LONGHORN ARMY AMMUNITION PLANT KARNACK, TEXAS

ADMINISTRATIVE RECORD

Volume 27

2025

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Prepared for

Department of the Army
Longhorn Army Ammunition Plant

1976–2025

LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS
ADMINISTRATIVE RECORD - CHRONOLOGICAL INDEX

VOLUME 27
2025

A. Title: Rpt - Level IV DoD File No. 3 to Draft Final 2024 Remedial Action Operation Report, LHAAP-35A (58) Shops Area, Longhorn Army Ammunition Plant (LHAAP), Karnack, Texas
Author(s): PCI-Bhate JV
Recipient: Environmental Protection Agency and Texas Commission on Environmental Quality

Date: August 27, 2025
Bate Stamp: 1339018-1339852

B. Title: Rpt - Level IV DoD File No. 4 to Draft Final 2024 Remedial Action Operation Report, LHAAP-35A (58) Shops Area, Longhorn Army Ammunition Plant (LHAAP), Karnack, Texas
Author(s): PCI-Bhate JV
Recipient: Environmental Protection Agency and Texas Commission on Environmental Quality

Date: August 27, 2025
Bate Stamp: 1339853-1340077

C. Title: Rpt - Draft Final Pre-Design Investigation Report Addendum, LHAAP-47, Longhorn Arm Ammunition Plant LHAAP Karnack Texa
Author(s): HDR
Recipient: Environmental Protection Agency and Texas Commission on Environmental Quality

Date: August 27, 2025
Bate Stamp: 1340078-1340991

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WorkOrder: HS24052045

LHAAP/ Site 58

Bhate Environmental Associates, Inc.

Marcia Olive
445 Union Blvd Ste 129
Lakewood CO 80228

22-Jun-2024

WorkOrder: HS24052045

HS24052045 LHAAP Site 58 COVER PAGE

ALS WO# HS24052045

HS24052045 LHAAP Site 58 Final

ALS WO# HS24052045

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June 12, 2024

Marcia Olive
Bhate Environmental Associates, Inc.
445 Union Blvd Ste 129
Lakewood, CO 80228

Work Order: **HS24052045**

Laboratory Results for: **LHAAP/ Site 58**

Dear Marcia Olive,

ALS Environmental received 6 sample(s) on May 31, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Work Order: HS24052045

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24052045-01	35AWW17_053024	Groundwater		30-May-2024 07:55	31-May-2024 09:50	☐
HS24052045-02	35AWW25_053024	Groundwater		30-May-2024 10:10	31-May-2024 09:50	☐
HS24052045-03	35AWW04_053024	Groundwater		30-May-2024 10:20	31-May-2024 09:50	☐
HS24052045-04	35AWW14_053024	Groundwater		30-May-2024 10:30	31-May-2024 09:50	☐
HS24052045-05	35ASW03_053024	Groundwater		30-May-2024 10:40	31-May-2024 09:50	☐
HS24052045-06	Trip Blank	Water		30-May-2024 00:00	31-May-2024 09:50	☐

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc. **CASE NARRATIVE**
Project: LHAAP/ Site 58
Work Order: HS24052045

GCMS Volatiles by Method SW8260

Batch ID: R468713

Sample ID: HS24051959-07MS

- MS and MSD are for an unrelated sample

Batch ID: R469054

Sample ID: HS24051959-14MS

- MS and MSD are for an unrelated sample

Sample ID: 35AWW17_053024 (HS24052045-01)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. 1,2-Dichloroethane-d4 and Toluene-d8

Sample ID: 35AWW25_053024 (HS24052045-02)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. 4-BFB and Toluene-d8

Sample ID: 35AWW04_053024 (HS24052045-03)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. Toluene-d8

Sample ID: 35AWW14_053024 (HS24052045-04)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. 1,2-Dichloroethane-d4 and Toluene-d8

Sample ID: 35ASW03_053024 (HS24052045-05)

- One or more surrogate recoveries were above the upper control limits. No target analytes were detected in the sample. The high surrogate recoveries did not impact the non-detect results for target analytes. Toluene-d8

Metals by Method SW6020A

Batch ID: 213120

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW17_053024
Collection Date: 30-May-2024 07:55

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 14:52
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	10-Jun-2024 14:52
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	10-Jun-2024 14:52
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 14:52
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	10-Jun-2024 14:52
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW17_053024
Collection Date: 30-May-2024 07:55

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
cis-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 14:52
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 14:52
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 14:52
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Trichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 14:52
Surr: 1,2-Dichloroethane-d4	*119*	*S*		**0**	*81-118*	*%REC*	*1*	*10-Jun-2024 14:52*
Surr: 4-Bromofluorobenzene	*112*			**0**	*85-114*	*%REC*	*1*	*10-Jun-2024 14:52*
Surr: Dibromofluoromethane	*113*			**0**	*80-119*	*%REC*	*1*	*10-Jun-2024 14:52*
Surr: Toluene-d8	*116*	*S*		**0**	*89-112*	*%REC*	*1*	*10-Jun-2024 14:52*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc. **ANALYTICAL REPORT**
Project: LHAAP/ Site 58 WorkOrder:HS24052045
Sample ID: 35AWW25_053024 Lab ID:HS24052045-02
Collection Date: 30-May-2024 10:10 Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:13
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	10-Jun-2024 15:13
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	10-Jun-2024 15:13
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:13
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	10-Jun-2024 15:13
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW25_053024
Collection Date: 30-May-2024 10:10

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
cis-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:13
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:13
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:13
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Trichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:13
Surr: 1,2-Dichloroethane-d4	*117*			**0**	*81-118*	*%REC*	*1*	*10-Jun-2024 15:13*
Surr: 4-Bromofluorobenzene	*115*	*S*		**0**	*85-114*	*%REC*	*1*	*10-Jun-2024 15:13*
Surr: Dibromofluoromethane	*112*			**0**	*80-119*	*%REC*	*1*	*10-Jun-2024 15:13*
Surr: Toluene-d8	*115*	*S*		**0**	*89-112*	*%REC*	*1*	*10-Jun-2024 15:13*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc. **ANALYTICAL REPORT**
Project: LHAAP/ Site 58 WorkOrder:HS24052045
Sample ID: 35AWW04_053024 Lab ID:HS24052045-03
Collection Date: 30-May-2024 10:20 Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:35
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	10-Jun-2024 15:35
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	10-Jun-2024 15:35
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:35
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	10-Jun-2024 15:35
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW04_053024
Collection Date: 30-May-2024 10:20

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C		**Method:SW8260**						Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
cis-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:35
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:35
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:35
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Trichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:35
Surr: 1,2-Dichloroethane-d4	*118*			**0**	*81-118*	*%REC*	*1*	*10-Jun-2024 15:35*
Surr: 4-Bromofluorobenzene	*114*			**0**	*85-114*	*%REC*	*1*	*10-Jun-2024 15:35*
Surr: Dibromofluoromethane	*111*			**0**	*80-119*	*%REC*	*1*	*10-Jun-2024 15:35*
Surr: Toluene-d8	*115*	*S*		**0**	*89-112*	*%REC*	*1*	*10-Jun-2024 15:35*
METALS BY ICPMS BY SW6020A		**Method:SW6020A**				Prep:SW3010A / 06-Jun-2024		Analyst: JC
Arsenic	**0.000778**	J	**0.000400**	**0.0100**	**0.00500**	**mg/L**	1	07-Jun-2024 11:48

Note: See Qualifiers Page for a list of qualifiers and their explanation.

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ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW14_053024
Collection Date: 30-May-2024 10:30

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,1-Dichloroethane	**31**		**0.20**	**1.0**	**1.0**	**ug/L**	1	10-Jun-2024 15:56
1,1-Dichloroethene	**34**		**0.20**	**1.0**	**1.0**	**ug/L**	1	10-Jun-2024 15:56
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:56
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	10-Jun-2024 15:56
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	10-Jun-2024 15:56
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:56
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	10-Jun-2024 15:56
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35AWW14_053024
Collection Date: 30-May-2024 10:30

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
cis-1,2-Dichloroethene	**14**		**0.20**	**1.0**	**1.0**	**ug/L**	1	10-Jun-2024 15:56
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 15:56
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 15:56
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 15:56
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Trichloroethene	**28**		**0.20**	**1.0**	**1.0**	**ug/L**	1	10-Jun-2024 15:56
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 15:56
Surr: 1,2-Dichloroethane-d4	*119*	*S*		**0**	*81-118*	*%REC*	*1*	*10-Jun-2024 15:56*
Surr: 4-Bromofluorobenzene	*112*			**0**	*85-114*	*%REC*	*1*	*10-Jun-2024 15:56*
Surr: Dibromofluoromethane	*112*			**0**	*80-119*	*%REC*	*1*	*10-Jun-2024 15:56*
Surr: Toluene-d8	*115*	*S*		**0**	*89-112*	*%REC*	*1*	*10-Jun-2024 15:56*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35ASW03_053024
Collection Date: 30-May-2024 10:40

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 16:18
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	10-Jun-2024 16:18
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	10-Jun-2024 16:18
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 16:18
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	10-Jun-2024 16:18
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: 35ASW03_053024
Collection Date: 30-May-2024 10:40

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
cis-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	10-Jun-2024 16:18
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	10-Jun-2024 16:18
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	10-Jun-2024 16:18
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Trichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	10-Jun-2024 16:18
Surr: 1,2-Dichloroethane-d4	*118*			**0**	*81-118*	*%REC*	*1*	*10-Jun-2024 16:18*
Surr: 4-Bromofluorobenzene	*110*			**0**	*85-114*	*%REC*	*1*	*10-Jun-2024 16:18*
Surr: Dibromofluoromethane	*111*			**0**	*80-119*	*%REC*	*1*	*10-Jun-2024 16:18*
Surr: Toluene-d8	*114*	*S*		**0**	*89-112*	*%REC*	*1*	*10-Jun-2024 16:18*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: Trip Blank
Collection Date: 30-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-06
Matrix:Water

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
1,1,1,2-Tetrachloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1,1-Trichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1,2,2-Tetrachloroethane	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1,2-Trichloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,1-Dichloropropene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2,3-Trichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2,3-Trichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2,4-Trichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2,4-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2-Dibromo-3-chloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2-Dibromoethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2-Dichlorobenzene	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2-Dichloroethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,2-Dichloropropane	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,3,5-Trimethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,3-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,3-Dichloropropane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
1,4-Dichlorobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
2,2-Dichloropropane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
2-Butanone	1.0	U	0.50	1.0	2.0	ug/L	1	06-Jun-2024 14:27
2-Chlorotoluene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
2-Hexanone	1.0	U	1.0	1.0	2.0	ug/L	1	06-Jun-2024 14:27
4-Chlorotoluene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
4-Isopropyltoluene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
4-Methyl-2-pentanone	1.0	U	0.70	1.0	2.0	ug/L	1	06-Jun-2024 14:27
Acetone	1.0	U	0.40	1.0	2.0	ug/L	1	06-Jun-2024 14:27
Benzene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Bromobenzene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Bromochloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Bromodichloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Bromoform	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Bromomethane	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Carbon disulfide	1.0	U	0.60	1.0	2.0	ug/L	1	06-Jun-2024 14:27
Carbon tetrachloride	1.0	U	0.50	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Chlorobenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Chloroethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Chloroform	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Sample ID: Trip Blank
Collection Date: 30-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24052045
Lab ID:HS24052045-06
Matrix:Water

ANALYSES	RESULT	QUAL	DL	LOD	LOQ	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES ORGANICS BY METHOD 8260C	**Method:SW8260**							Analyst: TS
Chloromethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
cis-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
cis-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Dibromochloromethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Dibromomethane	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Dichlorodifluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Ethylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Hexachlorobutadiene	1.0	U	1.0	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Isopropylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
m,p-Xylene	1.0	U	0.50	1.0	2.0	ug/L	1	06-Jun-2024 14:27
Methylene chloride	1.0	U	0.40	1.0	2.0	ug/L	1	06-Jun-2024 14:27
n-Butylbenzene	1.0	U	0.40	1.0	1.0	ug/L	1	06-Jun-2024 14:27
n-Propylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Naphthalene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
o-Xylene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
sec-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Styrene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
tert-Butylbenzene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Tetrachloroethene	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Toluene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
trans-1,2-Dichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
trans-1,3-Dichloropropene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Trichloroethene	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Trichlorofluoromethane	1.0	U	0.30	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Vinyl chloride	1.0	U	0.20	1.0	1.0	ug/L	1	06-Jun-2024 14:27
Surr: 1,2-Dichloroethane-d4	*107*			**0**	*81-118*	*%REC*	*1*	*06-Jun-2024 14:27*
Surr: 4-Bromofluorobenzene	*103*			**0**	*85-114*	*%REC*	*1*	*06-Jun-2024 14:27*
Surr: Dibromofluoromethane	*101*			**0**	*80-119*	*%REC*	*1*	*06-Jun-2024 14:27*
Surr: Toluene-d8	*107*			**0**	*89-112*	*%REC*	*1*	*06-Jun-2024 14:27*

Note: See Qualifiers Page for a list of qualifiers and their explanation.

RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Batch ID: 213120 **Start Date:** 06 Jun 2024 12:30 **End Date:** 06 Jun 2024 12:30
Method: WATER - SW3010A **Prep Code:** 3010A

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24052045-03		10 (mL)	10 (mL)	1	120 plastic HNO3

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 213120 (0)	**Test Name :** METALS BY ICPMS BY SW6020A				**Matrix:** Groundwater	
HS24052045-03	35AWW04_053024	30 May 2024 10:20		06 Jun 2024 12:30	07 Jun 2024 11:48	1
Batch ID: R468713 (0)	**Test Name :** VOLATILES ORGANICS BY METHOD 8260C				**Matrix:** Water	
HS24052045-06	Trip Blank	30 May 2024 00:00			06 Jun 2024 14:27	1
Batch ID: R469054 (0)	**Test Name :** VOLATILES ORGANICS BY METHOD 8260C				**Matrix:** Groundwater	
HS24052045-01	35AWW17_053024	30 May 2024 07:55			10 Jun 2024 14:52	1
HS24052045-02	35AWW25_053024	30 May 2024 10:10			10 Jun 2024 15:13	1
HS24052045-03	35AWW04_053024	30 May 2024 10:20			10 Jun 2024 15:35	1
HS24052045-04	35AWW14_053024	30 May 2024 10:30			10 Jun 2024 15:56	1
HS24052045-05	35ASW03_053024	30 May 2024 10:40			10 Jun 2024 16:18	1

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: 213120 (0) **Instrument: ICPMS07** **Method: METALS BY ICPMS BY SW6020A**

MBLK Sample ID: **MBLK-213120** Units: **mg/L** Analysis Date: **07-Jun-2024 11:41**
Client ID: Run ID: **ICPMS07_468784** SeqNo: **8053605** PrepDate: **06-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.0100	0.00500								U

LCS Sample ID: **LCS-213120** Units: **mg/L** Analysis Date: **07-Jun-2024 11:43**
Client ID: Run ID: **ICPMS07_468784** SeqNo: **8053606** PrepDate: **06-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04841	0.00500	0.05	0	96.8	84 - 116				

MS Sample ID: **HS24052045-03MS** Units: **mg/L** Analysis Date: **07-Jun-2024 11:51**
Client ID: **35AWW04_053024** Run ID: **ICPMS07_468784** SeqNo: **8053609** PrepDate: **06-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04828	0.00500	0.05	0.000778	95.0	84 - 116				

MSD Sample ID: **HS24052045-03MSD** Units: **mg/L** Analysis Date: **07-Jun-2024 11:53**
Client ID: **35AWW04_053024** Run ID: **ICPMS07_468784** SeqNo: **8053610** PrepDate: **06-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.04861	0.00500	0.05	0.000778	95.7	84 - 116	0.04828	0.683	20	

PDS Sample ID: **HS24052045-03PDS** Units: **mg/L** Analysis Date: **07-Jun-2024 11:56**
Client ID: **35AWW04_053024** Run ID: **ICPMS07_468784** SeqNo: **8053611** PrepDate: **06-Jun-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Arsenic	0.09788	0.00500	0.1	0.000778	97.1	80 - 120				

SD Sample ID: **HS24052045-03SD** Units: **mg/L** Analysis Date: **07-Jun-2024 11:46**
Client ID: **35AWW04_053024** Run ID: **ICPMS07_468784** SeqNo: **8053607** PrepDate: **06-Jun-2024** DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%D	%D Limit	Qual
Arsenic	0.0500	0.0250					0.000778	0	10	U

The following samples were analyzed in this batch: HS24052045-03

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MBLK Sample ID: **VBLKW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 12:16**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051733** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	1.0	1.0								U
1,1,1-Trichloroethane	1.0	1.0								U
1,1,2,2-Tetrachloroethane	1.0	1.0								U
1,1,2-Trichloroethane	1.0	1.0								U
1,1-Dichloroethane	1.0	1.0								U
1,1-Dichloroethene	1.0	1.0								U
1,1-Dichloropropene	1.0	1.0								U
1,2,3-Trichlorobenzene	1.0	1.0								U
1,2,3-Trichloropropane	1.0	1.0								U
1,2,4-Trichlorobenzene	1.0	1.0								U
1,2,4-Trimethylbenzene	1.0	1.0								U
1,2-Dibromo-3-chloropropane	1.0	1.0								U
1,2-Dibromoethane	1.0	1.0								U
1,2-Dichlorobenzene	1.0	1.0								U
1,2-Dichloroethane	1.0	1.0								U
1,2-Dichloropropane	1.0	1.0								U
1,3,5-Trimethylbenzene	1.0	1.0								U
1,3-Dichlorobenzene	1.0	1.0								U
1,3-Dichloropropane	1.0	1.0								U
1,4-Dichlorobenzene	1.0	1.0								U
2,2-Dichloropropane	1.0	1.0								U
2-Butanone	1.0	2.0								U
2-Chlorotoluene	1.0	1.0								U
2-Hexanone	1.0	2.0								U
4-Chlorotoluene	1.0	1.0								U
4-Isopropyltoluene	1.0	1.0								U
4-Methyl-2-pentanone	1.0	2.0								U
Acetone	1.0	2.0								U
Benzene	1.0	1.0								U
Bromobenzene	1.0	1.0								U
Bromochloromethane	1.0	1.0								U
Bromodichloromethane	1.0	1.0								U
Bromoform	1.0	1.0								U
Bromomethane	1.0	1.0								U

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

MBLK Sample ID: **VBLKW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 12:16**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051733** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	1.0	2.0								U
Carbon tetrachloride	1.0	1.0								U
Chlorobenzene	1.0	1.0								U
Chloroethane	1.0	1.0								U
Chloroform	1.0	1.0								U
Chloromethane	1.0	1.0								U
cis-1,2-Dichloroethene	1.0	1.0								U
cis-1,3-Dichloropropene	1.0	1.0								U
Dibromochloromethane	1.0	1.0								U
Dibromomethane	1.0	1.0								U
Dichlorodifluoromethane	1.0	1.0								U
Ethylbenzene	1.0	1.0								U
Hexachlorobutadiene	1.0	1.0								U
Isopropylbenzene	1.0	1.0								U
m,p-Xylene	1.0	2.0								U
Methylene chloride	1.0	2.0								U
Naphthalene	1.0	1.0								U
n-Butylbenzene	1.0	1.0								U
n-Propylbenzene	1.0	1.0								U
o-Xylene	1.0	1.0								U
sec-Butylbenzene	1.0	1.0								U
Styrene	1.0	1.0								U
tert-Butylbenzene	1.0	1.0								U
Tetrachloroethene	1.0	1.0								U
Toluene	1.0	1.0								U
trans-1,2-Dichloroethene	1.0	1.0								U
trans-1,3-Dichloropropene	1.0	1.0								U
Trichloroethene	1.0	1.0								U
Trichlorofluoromethane	1.0	1.0								U
Vinyl chloride	1.0	1.0								U
Surr: 1,2-Dichloroethane-d4	*53.89*	*35*	*50*	*0*	*108*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*52.12*	*35*	*50*	*0*	*104*	*85 - 114*				
Surr: Dibromofluoromethane	*50.98*	*35*	*50*	*0*	*102*	*80 - 119*				
Surr: Toluene-d8	*54.25*	*35*	*50*	*0*	*108*	*89 - 112*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCS Sample ID: **VLCSW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 11:12**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051731** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.83	1.0	20	0	89.2	78 - 124				
1,1,1-Trichloroethane	18.79	1.0	20	0	93.9	74 - 131				
1,1,2,2-Tetrachloroethane	18.7	1.0	20	0	93.5	71 - 121				
1,1,2-Trichloroethane	19.26	1.0	20	0	96.3	80 - 119				
1,1-Dichloroethane	19.38	1.0	20	0	96.9	77 - 125				
1,1-Dichloroethene	19.5	1.0	20	0	97.5	71 - 131				
1,1-Dichloropropene	18.88	1.0	20	0	94.4	78 - 125				
1,2,3-Trichlorobenzene	19.33	1.0	20	0	96.7	69 - 129				
1,2,3-Trichloropropane	18.11	1.0	20	0	90.6	73 - 122				
1,2,4-Trichlorobenzene	19.15	1.0	20	0	95.8	69 - 130				
1,2,4-Trimethylbenzene	20.56	1.0	20	0	103	76 - 124				
1,2-Dibromo-3-chloropropane	16.66	1.0	20	0	83.3	62 - 128				
1,2-Dibromoethane	18.15	1.0	20	0	90.8	77 - 121				
1,2-Dichlorobenzene	19.56	1.0	20	0	97.8	80 - 119				
1,2-Dichloroethane	18.95	1.0	20	0	94.7	73 - 128				
1,2-Dichloropropane	18.58	1.0	20	0	92.9	78 - 122				
1,3,5-Trimethylbenzene	21.04	1.0	20	0	105	75 - 124				
1,3-Dichlorobenzene	18.73	1.0	20	0	93.7	80 - 119				
1,3-Dichloropropane	18.25	1.0	20	0	91.3	80 - 119				
1,4-Dichlorobenzene	19.84	1.0	20	0	99.2	79 - 118				
2,2-Dichloropropane	18.94	1.0	20	0	94.7	60 - 139				
2-Butanone	38.35	2.0	40	0	95.9	56 - 143				
2-Chlorotoluene	19.28	1.0	20	0	96.4	79 - 122				
2-Hexanone	37.64	2.0	40	0	94.1	57 - 139				
4-Chlorotoluene	19.38	1.0	20	0	96.9	78 - 122				
4-Isopropyltoluene	21.07	1.0	20	0	105	77 - 127				
4-Methyl-2-pentanone	33.7	2.0	40	0	84.3	67 - 130				
Acetone	37.74	2.0	40	0	94.4	39 - 160				
Benzene	19.32	1.0	20	0	96.6	79 - 120				
Bromobenzene	19.64	1.0	20	0	98.2	80 - 120				
Bromochloromethane	19.46	1.0	20	0	97.3	78 - 123				
Bromodichloromethane	16.6	1.0	20	0	83.0	79 - 125				
Bromoform	15.87	1.0	20	0	79.4	66 - 130				
Bromomethane	21.49	1.0	20	0	107	53 - 141				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCS Sample ID: **VLCSW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 11:12**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051731** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	37.28	2.0	40	0	93.2	64 - 133				
Carbon tetrachloride	17.97	1.0	20	0	89.9	72 - 136				
Chlorobenzene	19.44	1.0	20	0	97.2	82 - 118				
Chloroethane	20.21	1.0	20	0	101	60 - 138				
Chloroform	18.05	1.0	20	0	90.2	79 - 124				
Chloromethane	20.08	1.0	20	0	100	50 - 139				
cis-1,2-Dichloroethene	19.11	1.0	20	0	95.5	78 - 123				
cis-1,3-Dichloropropene	17.03	1.0	20	0	85.1	75 - 124				
Dibromochloromethane	16.85	1.0	20	0	84.3	74 - 126				
Dibromomethane	18.81	1.0	20	0	94.0	79 - 123				
Dichlorodifluoromethane	21.56	1.0	20	0	108	32 - 152				
Ethylbenzene	18.74	1.0	20	0	93.7	79 - 121				
Hexachlorobutadiene	20.47	1.0	20	0	102	66 - 134				
Isopropylbenzene	20.35	1.0	20	0	102	72 - 131				
m,p-Xylene	38.75	2.0	40	0	96.9	80 - 121				
Methylene chloride	19.32	2.0	20	0	96.6	74 - 124				
Naphthalene	17.62	1.0	20	0	88.1	61 - 128				
n-Butylbenzene	20.03	1.0	20	0	100	75 - 128				
n-Propylbenzene	20.04	1.0	20	0	100	76 - 126				
o-Xylene	19.12	1.0	20	0	95.6	78 - 122				
sec-Butylbenzene	21.13	1.0	20	0	106	77 - 126				
Styrene	19.42	1.0	20	0	97.1	78 - 123				
tert-Butylbenzene	20.65	1.0	20	0	103	78 - 124				
Tetrachloroethene	19.31	1.0	20	0	96.5	74 - 129				
Toluene	18.75	1.0	20	0	93.8	80 - 121				
trans-1,2-Dichloroethene	19.65	1.0	20	0	98.2	75 - 124				
trans-1,3-Dichloropropene	16.34	1.0	20	0	81.7	73 - 127				
Trichloroethene	18.39	1.0	20	0	91.9	79 - 123				
Trichlorofluoromethane	20.19	1.0	20	0	101	65 - 141				
Vinyl chloride	19.96	1.0	20	0	99.8	58 - 137				
Surr: 1,2-Dichloroethane-d4	*52.45*	*35*	*50*	*0*	*105*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*55.8*	*35*	*50*	*0*	*112*	*85 - 114*				
Surr: Dibromofluoromethane	*52.92*	*35*	*50*	*0*	*106*	*80 - 119*				
Surr: Toluene-d8	*54.56*	*35*	*50*	*0*	*109*	*89 - 112*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCSD Sample ID: **VLCSDW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 11:33**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051732** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	16.64	1.0	20	0	83.2	78 - 124	17.83	6.92	20	
1,1,1-Trichloroethane	17.43	1.0	20	0	87.1	74 - 131	18.79	7.49	20	
1,1,2,2-Tetrachloroethane	17.82	1.0	20	0	89.1	71 - 121	18.7	4.83	20	
1,1,2-Trichloroethane	18.14	1.0	20	0	90.7	80 - 119	19.26	6.03	20	
1,1-Dichloroethane	17.59	1.0	20	0	88.0	77 - 125	19.38	9.69	20	
1,1-Dichloroethene	17.45	1.0	20	0	87.2	71 - 131	19.5	11.1	20	
1,1-Dichloropropene	16.83	1.0	20	0	84.1	78 - 125	18.88	11.5	20	
1,2,3-Trichlorobenzene	17.41	1.0	20	0	87.1	69 - 129	19.33	10.4	20	
1,2,3-Trichloropropane	17.27	1.0	20	0	86.3	73 - 122	18.11	4.79	20	
1,2,4-Trichlorobenzene	17.36	1.0	20	0	86.8	69 - 130	19.15	9.8	20	
1,2,4-Trimethylbenzene	18.48	1.0	20	0	92.4	76 - 124	20.56	10.7	20	
1,2-Dibromo-3-chloropropane	15.58	1.0	20	0	77.9	62 - 128	16.66	6.67	20	
1,2-Dibromoethane	17.47	1.0	20	0	87.3	77 - 121	18.15	3.85	20	
1,2-Dichlorobenzene	18.4	1.0	20	0	92.0	80 - 119	19.56	6.1	20	
1,2-Dichloroethane	17.88	1.0	20	0	89.4	73 - 128	18.95	5.77	20	
1,2-Dichloropropane	17.08	1.0	20	0	85.4	78 - 122	18.58	8.45	20	
1,3,5-Trimethylbenzene	19.24	1.0	20	0	96.2	75 - 124	21.04	8.96	20	
1,3-Dichlorobenzene	17.49	1.0	20	0	87.4	80 - 119	18.73	6.88	20	
1,3-Dichloropropane	17.85	1.0	20	0	89.3	80 - 119	18.25	2.21	20	
1,4-Dichlorobenzene	18.51	1.0	20	0	92.5	79 - 118	19.84	6.93	20	
2,2-Dichloropropane	16.7	1.0	20	0	83.5	60 - 139	18.94	12.6	20	
2-Butanone	35.86	2.0	40	0	89.7	56 - 143	38.35	6.71	20	
2-Chlorotoluene	18.02	1.0	20	0	90.1	79 - 122	19.28	6.77	20	
2-Hexanone	36.25	2.0	40	0	90.6	57 - 139	37.64	3.77	20	
4-Chlorotoluene	18.06	1.0	20	0	90.3	78 - 122	19.38	7.05	20	
4-Isopropyltoluene	19.21	1.0	20	0	96.1	77 - 127	21.07	9.22	20	
4-Methyl-2-pentanone	33.2	2.0	40	0	83.0	67 - 130	33.7	1.49	20	
Acetone	38.98	2.0	40	0	97.4	39 - 160	37.74	3.21	20	
Benzene	17.78	1.0	20	0	88.9	79 - 120	19.32	8.32	20	
Bromobenzene	18.27	1.0	20	0	91.3	80 - 120	19.64	7.25	20	
Bromochloromethane	17.93	1.0	20	0	89.6	78 - 123	19.46	8.19	20	
Bromodichloromethane	16.17	1.0	20	0	80.9	79 - 125	16.6	2.6	20	
Bromoform	15.12	1.0	20	0	75.6	66 - 130	15.87	4.85	20	
Bromomethane	19.64	1.0	20	0	98.2	53 - 141	21.49	9.02	20	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCSD Sample ID: **VLCSDW-240606** Units: **ug/L** Analysis Date: **06-Jun-2024 11:33**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051732** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	33.72	2.0	40	0	84.3	64 - 133	37.28	10	20	
Carbon tetrachloride	16.63	1.0	20	0	83.2	72 - 136	17.97	7.75	20	
Chlorobenzene	18.43	1.0	20	0	92.1	82 - 118	19.44	5.34	20	
Chloroethane	17.67	1.0	20	0	88.4	60 - 138	20.21	13.4	20	
Chloroform	16.55	1.0	20	0	82.7	79 - 124	18.05	8.67	20	
Chloromethane	18.06	1.0	20	0	90.3	50 - 139	20.08	10.6	20	
cis-1,2-Dichloroethene	18.14	1.0	20	0	90.7	78 - 123	19.11	5.18	20	
cis-1,3-Dichloropropene	16.3	1.0	20	0	81.5	75 - 124	17.03	4.39	20	
Dibromochloromethane	16.31	1.0	20	0	81.6	74 - 126	16.85	3.27	20	
Dibromomethane	17.69	1.0	20	0	88.4	79 - 123	18.81	6.13	20	
Dichlorodifluoromethane	19.63	1.0	20	0	98.1	32 - 152	21.56	9.37	20	
Ethylbenzene	17.82	1.0	20	0	89.1	79 - 121	18.74	5	20	
Hexachlorobutadiene	18.23	1.0	20	0	91.2	66 - 134	20.47	11.6	20	
Isopropylbenzene	19.31	1.0	20	0	96.6	72 - 131	20.35	5.24	20	
m,p-Xylene	36.71	2.0	40	0	91.8	80 - 121	38.75	5.4	20	
Methylene chloride	18.04	2.0	20	0	90.2	74 - 124	19.32	6.89	20	
Naphthalene	16.46	1.0	20	0	82.3	61 - 128	17.62	6.84	20	
n-Butylbenzene	18.54	1.0	20	0	92.7	75 - 128	20.03	7.74	20	
n-Propylbenzene	18.42	1.0	20	0	92.1	76 - 126	20.04	8.44	20	
o-Xylene	18.16	1.0	20	0	90.8	78 - 122	19.12	5.11	20	
sec-Butylbenzene	19.49	1.0	20	0	97.4	77 - 126	21.13	8.1	20	
Styrene	18.58	1.0	20	0	92.9	78 - 123	19.42	4.47	20	
tert-Butylbenzene	18.64	1.0	20	0	93.2	78 - 124	20.65	10.2	20	
Tetrachloroethene	17.81	1.0	20	0	89.0	74 - 129	19.31	8.06	20	
Toluene	17.42	1.0	20	0	87.1	80 - 121	18.75	7.36	20	
trans-1,2-Dichloroethene	18.04	1.0	20	0	90.2	75 - 124	19.65	8.55	20	
trans-1,3-Dichloropropene	15.53	1.0	20	0	77.6	73 - 127	16.34	5.07	20	
Trichloroethene	17.12	1.0	20	0	85.6	79 - 123	18.39	7.11	20	
Trichlorofluoromethane	18.1	1.0	20	0	90.5	65 - 141	20.19	10.9	20	
Vinyl chloride	17.36	1.0	20	0	86.8	58 - 137	19.96	13.9	20	
Surr: 1,2-Dichloroethane-d4	*51.3*	*35*	*50*	*0*	*103*	*81 - 118*	*52.45*	*2.21*	*20*	
Surr: 4-Bromofluorobenzene	*55.46*	*35*	*50*	*0*	*111*	*85 - 114*	*55.8*	*0.622*	*20*	
Surr: Dibromofluoromethane	*50.86*	*35*	*50*	*0*	*102*	*80 - 119*	*52.92*	*3.97*	*20*	
Surr: Toluene-d8	*54.49*	*35*	*50*	*0*	*109*	*89 - 112*	*54.56*	*0.125*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MS Sample ID: **HS24051959-07MS** Units: **ug/L** Analysis Date: **06-Jun-2024 12:59**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051735** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	15.26	1.0	20	0	76.3	78 - 124				S
1,1,1-Trichloroethane	16.47	1.0	20	0	82.3	74 - 131				
1,1,2,2-Tetrachloroethane	15.72	1.0	20	0	78.6	71 - 121				
1,1,2-Trichloroethane	15.91	1.0	20	0	79.6	80 - 119				S
1,1-Dichloroethane	20.68	1.0	20	4.004	83.4	77 - 125				
1,1-Dichloroethene	21.23	1.0	20	3.558	88.4	71 - 131				
1,1-Dichloropropene	15.96	1.0	20	0	79.8	78 - 125				
1,2,3-Trichlorobenzene	16.23	1.0	20	0	81.1	69 - 129				
1,2,3-Trichloropropane	15.74	1.0	20	0	78.7	73 - 122				
1,2,4-Trichlorobenzene	16.64	1.0	20	0	83.2	69 - 130				
1,2,4-Trimethylbenzene	17.79	1.0	20	0	89.0	76 - 124				
1,2-Dibromo-3-chloropropane	15.48	1.0	20	0	77.4	62 - 128				
1,2-Dibromoethane	14.92	1.0	20	0	74.6	77 - 121				S
1,2-Dichlorobenzene	17.39	1.0	20	0	87.0	80 - 119				
1,2-Dichloroethane	15.72	1.0	20	0	78.6	73 - 128				
1,2-Dichloropropane	15.41	1.0	20	0	77.0	78 - 122				S
1,3,5-Trimethylbenzene	18.69	1.0	20	0	93.5	75 - 124				
1,3-Dichlorobenzene	16.3	1.0	20	0	81.5	80 - 119				
1,3-Dichloropropane	15.48	1.0	20	0	77.4	80 - 119				S
1,4-Dichlorobenzene	17.69	1.0	20	0	88.4	79 - 118				
2,2-Dichloropropane	15.7	1.0	20	0	78.5	60 - 139				
2-Butanone	31.88	2.0	40	0	79.7	56 - 143				
2-Chlorotoluene	17.28	1.0	20	0	86.4	79 - 122				
2-Hexanone	35.7	2.0	40	0	89.3	57 - 139				
4-Chlorotoluene	17.5	1.0	20	0	87.5	78 - 122				
4-Isopropyltoluene	19.48	1.0	20	0	97.4	77 - 127				
4-Methyl-2-pentanone	31.09	2.0	40	0	77.7	67 - 130				
Acetone	30.52	2.0	40	0	76.3	39 - 160				
Benzene	16.11	1.0	20	0	80.5	79 - 120				
Bromobenzene	16.85	1.0	20	0	84.2	80 - 120				
Bromochloromethane	15.82	1.0	20	0	79.1	78 - 123				
Bromodichloromethane	13.83	1.0	20	0	69.2	79 - 125				S
Bromoform	13.67	1.0	20	0	68.4	66 - 130				
Bromomethane	16.83	1.0	20	0	84.2	53 - 141				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MS Sample ID: **HS24051959-07MS** Units: **ug/L** Analysis Date: **06-Jun-2024 12:59**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051735** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	30.47	2.0	40	0	76.2	64 - 133				
Carbon tetrachloride	15.84	1.0	20	0	79.2	72 - 136				
Chlorobenzene	16.39	1.0	20	0	82.0	82 - 118				S
Chloroethane	16.45	1.0	20	0	82.2	60 - 138				
Chloroform	15.13	1.0	20	0	75.7	79 - 124				S
Chloromethane	17.14	1.0	20	0	85.7	50 - 139				
cis-1,2-Dichloroethene	16.75	1.0	20	1.081	78.4	78 - 123				
cis-1,3-Dichloropropene	13.78	1.0	20	0	68.9	75 - 124				S
Dibromochloromethane	14.07	1.0	20	0	70.4	74 - 126				S
Dibromomethane	15.26	1.0	20	0	76.3	79 - 123				S
Dichlorodifluoromethane	19.59	1.0	20	0	98.0	32 - 152				
Ethylbenzene	16.79	1.0	20	0	83.9	79 - 121				
Hexachlorobutadiene	17.62	1.0	20	0	88.1	66 - 134				
Isopropylbenzene	18.8	1.0	20	0	94.0	72 - 131				
m,p-Xylene	34.58	2.0	40	0	86.5	80 - 121				
Methylene chloride	15.72	2.0	20	0	78.6	74 - 124				
Naphthalene	14.66	1.0	20	0	73.3	61 - 128				
n-Butylbenzene	18.28	1.0	20	0	91.4	75 - 128				
n-Propylbenzene	18.96	1.0	20	0	94.8	76 - 126				
o-Xylene	17.34	1.0	20	0	86.7	78 - 122				
sec-Butylbenzene	20.03	1.0	20	0	100	77 - 126				
Styrene	16.59	1.0	20	0	82.9	78 - 123				
tert-Butylbenzene	19.27	1.0	20	0	96.4	78 - 124				
Tetrachloroethene	18.22	1.0	20	0	91.1	74 - 129				
Toluene	16.07	1.0	20	0	80.3	80 - 121				
trans-1,2-Dichloroethene	16.3	1.0	20	0	81.5	75 - 124				
trans-1,3-Dichloropropene	13.46	1.0	20	0	67.3	73 - 127				S
Trichloroethene	16.48	1.0	20	0.7715	78.5	79 - 123				S
Trichlorofluoromethane	17.67	1.0	20	0	88.3	65 - 141				
Vinyl chloride	17.74	1.0	20	0	88.7	58 - 137				
Surr: 1,2-Dichloroethane-d4	*53.03*	*35*	*50*	*0*	*106*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*55.38*	*35*	*50*	*0*	*111*	*85 - 114*				
Surr: Dibromofluoromethane	*51.79*	*35*	*50*	*0*	*104*	*80 - 119*				
Surr: Toluene-d8	*54.39*	*35*	*50*	*0*	*109*	*89 - 112*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MSD Sample ID: **HS24051959-07MSD** Units: **ug/L** Analysis Date: **06-Jun-2024 13:20**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051736** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	14.62	1.0	20	0	73.1	78 - 124	15.26	4.26	20	S
1,1,1-Trichloroethane	15.77	1.0	20	0	78.8	74 - 131	16.47	4.35	20	
1,1,2,2-Tetrachloroethane	16.07	1.0	20	0	80.3	71 - 121	15.72	2.18	20	
1,1,2-Trichloroethane	15.98	1.0	20	0	79.9	80 - 119	15.91	0.415	20	S
1,1-Dichloroethane	20.27	1.0	20	4.004	81.3	77 - 125	20.68	2.02	20	
1,1-Dichloroethene	20.22	1.0	20	3.558	83.3	71 - 131	21.23	4.87	20	
1,1-Dichloropropene	15.63	1.0	20	0	78.2	78 - 125	15.96	2.04	20	
1,2,3-Trichlorobenzene	16.51	1.0	20	0	82.6	69 - 129	16.23	1.75	20	
1,2,3-Trichloropropane	15.87	1.0	20	0	79.4	73 - 122	15.74	0.849	20	
1,2,4-Trichlorobenzene	16.74	1.0	20	0	83.7	69 - 130	16.64	0.609	20	
1,2,4-Trimethylbenzene	17.84	1.0	20	0	89.2	76 - 124	17.79	0.288	20	
1,2-Dibromo-3-chloropropane	15.36	1.0	20	0	76.8	62 - 128	15.48	0.801	20	
1,2-Dibromoethane	14.98	1.0	20	0	74.9	77 - 121	14.92	0.421	20	S
1,2-Dichlorobenzene	17.54	1.0	20	0	87.7	80 - 119	17.39	0.869	20	
1,2-Dichloroethane	15.94	1.0	20	0	79.7	73 - 128	15.72	1.43	20	
1,2-Dichloropropane	15.04	1.0	20	0	75.2	78 - 122	15.41	2.41	20	S
1,3,5-Trimethylbenzene	18.77	1.0	20	0	93.8	75 - 124	18.69	0.394	20	
1,3-Dichlorobenzene	16.45	1.0	20	0	82.3	80 - 119	16.3	0.901	20	
1,3-Dichloropropane	15.67	1.0	20	0	78.4	80 - 119	15.48	1.19	20	S
1,4-Dichlorobenzene	17.31	1.0	20	0	86.6	79 - 118	17.69	2.13	20	
2,2-Dichloropropane	15.15	1.0	20	0	75.8	60 - 139	15.7	3.53	20	
2-Butanone	31.86	2.0	40	0	79.6	56 - 143	31.88	0.0583	20	
2-Chlorotoluene	17.11	1.0	20	0	85.6	79 - 122	17.28	0.98	20	
2-Hexanone	35.76	2.0	40	0	89.4	57 - 139	35.7	0.172	20	
4-Chlorotoluene	17.07	1.0	20	0	85.3	78 - 122	17.5	2.48	20	
4-Isopropyltoluene	19.2	1.0	20	0	96.0	77 - 127	19.48	1.44	20	
4-Methyl-2-pentanone	31.27	2.0	40	0	78.2	67 - 130	31.09	0.577	20	
Acetone	28.78	2.0	40	0	71.9	39 - 160	30.52	5.88	20	
Benzene	15.82	1.0	20	0	79.1	79 - 120	16.11	1.81	20	
Bromobenzene	16.46	1.0	20	0	82.3	80 - 120	16.85	2.36	20	
Bromochloromethane	15.26	1.0	20	0	76.3	78 - 123	15.82	3.65	20	S
Bromodichloromethane	13.55	1.0	20	0	67.8	79 - 125	13.83	2.06	20	S
Bromoform	13.83	1.0	20	0	69.2	66 - 130	13.67	1.15	20	
Bromomethane	16.39	1.0	20	0	82.0	53 - 141	16.83	2.63	20	

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R468713 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

MSD Sample ID: **HS24051959-07MSD** Units: **ug/L** Analysis Date: **06-Jun-2024 13:20**
Client ID: Run ID: **VOA9_468713** SeqNo: **8051736** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	29.45	2.0	40	0	73.6	64 - 133	30.47	3.4	20	
Carbon tetrachloride	15.61	1.0	20	0	78.0	72 - 136	15.84	1.51	20	
Chlorobenzene	16.06	1.0	20	0	80.3	82 - 118	16.39	2.02	20	S
Chloroethane	16.35	1.0	20	0	81.7	60 - 138	16.45	0.59	20	
Chloroform	14.62	1.0	20	0	73.1	79 - 124	15.13	3.48	20	S
Chloromethane	16.74	1.0	20	0	83.7	50 - 139	17.14	2.36	20	
cis-1,2-Dichloroethene	16.51	1.0	20	1.081	77.2	78 - 123	16.75	1.44	20	S
cis-1,3-Dichloropropene	13.6	1.0	20	0	68.0	75 - 124	13.78	1.25	20	S
Dibromochloromethane	14.02	1.0	20	0	70.1	74 - 126	14.07	0.354	20	S
Dibromomethane	15.07	1.0	20	0	75.4	79 - 123	15.26	1.24	20	S
Dichlorodifluoromethane	18.59	1.0	20	0	92.9	32 - 152	19.59	5.25	20	
Ethylbenzene	16.73	1.0	20	0	83.6	79 - 121	16.79	0.359	20	
Hexachlorobutadiene	17.19	1.0	20	0	86.0	66 - 134	17.62	2.47	20	
Isopropylbenzene	18.86	1.0	20	0	94.3	72 - 131	18.8	0.328	20	
m,p-Xylene	34.5	2.0	40	0	86.3	80 - 121	34.58	0.223	20	
Methylene chloride	15	2.0	20	0	75.0	74 - 124	15.72	4.72	20	
Naphthalene	15.33	1.0	20	0	76.6	61 - 128	14.66	4.49	20	
n-Butylbenzene	18.18	1.0	20	0	90.9	75 - 128	18.28	0.536	20	
n-Propylbenzene	18.25	1.0	20	0	91.2	76 - 126	18.96	3.82	20	
o-Xylene	17.04	1.0	20	0	85.2	78 - 122	17.34	1.75	20	
sec-Butylbenzene	19.61	1.0	20	0	98.1	77 - 126	20.03	2.09	20	
Styrene	16.66	1.0	20	0	83.3	78 - 123	16.59	0.438	20	
tert-Butylbenzene	18.88	1.0	20	0	94.4	78 - 124	19.27	2.06	20	
Tetrachloroethene	17.85	1.0	20	0	89.3	74 - 129	18.22	2.03	20	
Toluene	15.91	1.0	20	0	79.6	80 - 121	16.07	0.986	20	S
trans-1,2-Dichloroethene	16.08	1.0	20	0	80.4	75 - 124	16.3	1.37	20	
trans-1,3-Dichloropropene	13.6	1.0	20	0	68.0	73 - 127	13.46	1.06	20	S
Trichloroethene	16.29	1.0	20	0.7715	77.6	79 - 123	16.48	1.18	20	S
Trichlorofluoromethane	17.07	1.0	20	0	85.4	65 - 141	17.67	3.44	20	
Vinyl chloride	16.91	1.0	20	0	84.5	58 - 137	17.74	4.79	20	
Surr: 1,2-Dichloroethane-d4	*52.56*	*35*	*50*	*0*	*105*	*81 - 118*	*53.03*	*0.88*	*20*	
Surr: 4-Bromofluorobenzene	*56.46*	*35*	*50*	*0*	*113*	*85 - 114*	*55.38*	*1.93*	*20*	
Surr: Dibromofluoromethane	*51.79*	*35*	*50*	*0*	*104*	*80 - 119*	*51.79*	*0*	*20*	
Surr: Toluene-d8	*54.73*	*35*	*50*	*0*	*109*	*89 - 112*	*54.39*	*0.621*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client:	Bhate Environmental Associates, Inc.
Project:	LHAAP/ Site 58
WorkOrder:	HS24052045

QC BATCH REPORT

Batch ID:	**R468713 (0)**	**Instrument:**	**VOA9**	**Method:**	**VOLATILES ORGANICS BY METHOD 8260C**

The following samples were analyzed in this batch: HS24052045-06

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Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MBLK Sample ID: **VBLKW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 11:13**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062360** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	1.0	1.0								U
1,1,1-Trichloroethane	1.0	1.0								U
1,1,2,2-Tetrachloroethane	1.0	1.0								U
1,1,2-Trichloroethane	1.0	1.0								U
1,1-Dichloroethane	1.0	1.0								U
1,1-Dichloroethene	1.0	1.0								U
1,1-Dichloropropene	1.0	1.0								U
1,2,3-Trichlorobenzene	1.0	1.0								U
1,2,3-Trichloropropane	1.0	1.0								U
1,2,4-Trichlorobenzene	1.0	1.0								U
1,2,4-Trimethylbenzene	1.0	1.0								U
1,2-Dibromo-3-chloropropane	1.0	1.0								U
1,2-Dibromoethane	1.0	1.0								U
1,2-Dichlorobenzene	1.0	1.0								U
1,2-Dichloroethane	1.0	1.0								U
1,2-Dichloropropane	1.0	1.0								U
1,3,5-Trimethylbenzene	1.0	1.0								U
1,3-Dichlorobenzene	1.0	1.0								U
1,3-Dichloropropane	1.0	1.0								U
1,4-Dichlorobenzene	1.0	1.0								U
2,2-Dichloropropane	1.0	1.0								U
2-Butanone	1.0	2.0								U
2-Chlorotoluene	1.0	1.0								U
2-Hexanone	1.0	2.0								U
4-Chlorotoluene	1.0	1.0								U
4-Isopropyltoluene	1.0	1.0								U
4-Methyl-2-pentanone	1.0	2.0								U
Acetone	1.0	2.0								U
Benzene	1.0	1.0								U
Bromobenzene	1.0	1.0								U
Bromochloromethane	1.0	1.0								U
Bromodichloromethane	1.0	1.0								U
Bromoform	1.0	1.0								U
Bromomethane	1.0	1.0								U

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

MBLK Sample ID: **VBLKW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 11:13**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062360** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	1.0	2.0								U
Carbon tetrachloride	1.0	1.0								U
Chlorobenzene	1.0	1.0								U
Chloroethane	1.0	1.0								U
Chloroform	1.0	1.0								U
Chloromethane	1.0	1.0								U
cis-1,2-Dichloroethene	1.0	1.0								U
cis-1,3-Dichloropropene	1.0	1.0								U
Dibromochloromethane	1.0	1.0								U
Dibromomethane	1.0	1.0								U
Dichlorodifluoromethane	1.0	1.0								U
Ethylbenzene	1.0	1.0								U
Hexachlorobutadiene	1.0	1.0								U
Isopropylbenzene	1.0	1.0								U
m,p-Xylene	1.0	2.0								U
Methylene chloride	1.0	2.0								U
Naphthalene	1.0	1.0								U
n-Butylbenzene	1.0	1.0								U
n-Propylbenzene	1.0	1.0								U
o-Xylene	1.0	1.0								U
sec-Butylbenzene	1.0	1.0								U
Styrene	1.0	1.0								U
tert-Butylbenzene	1.0	1.0								U
Tetrachloroethene	1.0	1.0								U
Toluene	1.0	1.0								U
trans-1,2-Dichloroethene	1.0	1.0								U
trans-1,3-Dichloropropene	1.0	1.0								U
Trichloroethene	1.0	1.0								U
Trichlorofluoromethane	1.0	1.0								U
Vinyl chloride	1.0	1.0								U
Surr: 1,2-Dichloroethane-d4	*58.25*	*35*	*50*	*0*	*117*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*56.67*	*35*	*50*	*0*	*113*	*85 - 114*				
Surr: Dibromofluoromethane	*55.34*	*35*	*50*	*0*	*111*	*80 - 119*				
Surr: Toluene-d8	*55.94*	*35*	*50*	*0*	*112*	*89 - 112*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCS Sample ID: **VLCSW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 10:09**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062358** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.55	1.0	20	0	97.7	78 - 124				
1,1,1-Trichloroethane	19.63	1.0	20	0	98.1	74 - 131				
1,1,2,2-Tetrachloroethane	20.24	1.0	20	0	101	71 - 121				
1,1,2-Trichloroethane	20.3	1.0	20	0	101	80 - 119				
1,1-Dichloroethane	20.56	1.0	20	0	103	77 - 125				
1,1-Dichloroethene	20.49	1.0	20	0	102	71 - 131				
1,1-Dichloropropene	20.52	1.0	20	0	103	78 - 125				
1,2,3-Trichlorobenzene	20.23	1.0	20	0	101	69 - 129				
1,2,3-Trichloropropane	19.19	1.0	20	0	96.0	73 - 122				
1,2,4-Trichlorobenzene	19.66	1.0	20	0	98.3	69 - 130				
1,2,4-Trimethylbenzene	19.27	1.0	20	0	96.4	76 - 124				
1,2-Dibromo-3-chloropropane	20.08	1.0	20	0	100	62 - 128				
1,2-Dibromoethane	19.51	1.0	20	0	97.6	77 - 121				
1,2-Dichlorobenzene	20.56	1.0	20	0	103	80 - 119				
1,2-Dichloroethane	20.45	1.0	20	0	102	73 - 128				
1,2-Dichloropropane	19.62	1.0	20	0	98.1	78 - 122				
1,3,5-Trimethylbenzene	20.21	1.0	20	0	101	75 - 124				
1,3-Dichlorobenzene	20.28	1.0	20	0	101	80 - 119				
1,3-Dichloropropane	19.69	1.0	20	0	98.4	80 - 119				
1,4-Dichlorobenzene	20.55	1.0	20	0	103	79 - 118				
2,2-Dichloropropane	20.34	1.0	20	0	102	60 - 139				
2-Butanone	41.36	2.0	40	0	103	56 - 143				
2-Chlorotoluene	20.72	1.0	20	0	104	79 - 122				
2-Hexanone	41.26	2.0	40	0	103	57 - 139				
4-Chlorotoluene	20.26	1.0	20	0	101	78 - 122				
4-Isopropyltoluene	20.08	1.0	20	0	100	77 - 127				
4-Methyl-2-pentanone	38.85	2.0	40	0	97.1	67 - 130				
Acetone	40.4	2.0	40	0	101	39 - 160				
Benzene	19.94	1.0	20	0	99.7	79 - 120				
Bromobenzene	20.21	1.0	20	0	101	80 - 120				
Bromochloromethane	20.45	1.0	20	0	102	78 - 123				
Bromodichloromethane	18.2	1.0	20	0	91.0	79 - 125				
Bromoform	17.42	1.0	20	0	87.1	66 - 130				
Bromomethane	21.23	1.0	20	0	106	53 - 141				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

LCS Sample ID: **VLCSW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 10:09**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062358** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	40.8	2.0	40	0	102	64 - 133				
Carbon tetrachloride	19.49	1.0	20	0	97.4	72 - 136				
Chlorobenzene	20.16	1.0	20	0	101	82 - 118				
Chloroethane	20.5	1.0	20	0	102	60 - 138				
Chloroform	20.67	1.0	20	0	103	79 - 124				
Chloromethane	20.33	1.0	20	0	102	50 - 139				
cis-1,2-Dichloroethene	19.97	1.0	20	0	99.8	78 - 123				
cis-1,3-Dichloropropene	18.8	1.0	20	0	94.0	75 - 124				
Dibromochloromethane	18.67	1.0	20	0	93.3	74 - 126				
Dibromomethane	19.85	1.0	20	0	99.3	79 - 123				
Dichlorodifluoromethane	20.46	1.0	20	0	102	32 - 152				
Ethylbenzene	18.91	1.0	20	0	94.6	79 - 121				
Hexachlorobutadiene	20.7	1.0	20	0	103	66 - 134				
Isopropylbenzene	19.94	1.0	20	0	99.7	72 - 131				
m,p-Xylene	38.9	2.0	40	0	97.2	80 - 121				
Methylene chloride	20.74	2.0	20	0	104	74 - 124				
Naphthalene	20.02	1.0	20	0	100	61 - 128				
n-Butylbenzene	20.07	1.0	20	0	100	75 - 128				
n-Propylbenzene	20.32	1.0	20	0	102	76 - 126				
o-Xylene	19.43	1.0	20	0	97.1	78 - 122				
sec-Butylbenzene	20.59	1.0	20	0	103	77 - 126				
Styrene	19.63	1.0	20	0	98.2	78 - 123				
tert-Butylbenzene	20.57	1.0	20	0	103	78 - 124				
Tetrachloroethene	20.48	1.0	20	0	102	74 - 129				
Toluene	20.32	1.0	20	0	102	80 - 121				
trans-1,2-Dichloroethene	20.5	1.0	20	0	103	75 - 124				
trans-1,3-Dichloropropene	18.22	1.0	20	0	91.1	73 - 127				
Trichloroethene	20.01	1.0	20	0	100	79 - 123				
Trichlorofluoromethane	20.76	1.0	20	0	104	65 - 141				
Vinyl chloride	20.53	1.0	20	0	103	58 - 137				
Surr: 1,2-Dichloroethane-d4	*56.15*	*35*	*50*	*0*	*112*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*55.67*	*35*	*50*	*0*	*111*	*85 - 114*				
Surr: Dibromofluoromethane	*56.68*	*35*	*50*	*0*	*113*	*80 - 119*				
Surr: Toluene-d8	*55.13*	*35*	*50*	*0*	*110*	*89 - 112*				

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCSD Sample ID: **VLCSDW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 10:30**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062359** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.13	1.0	20	0	95.7	78 - 124	19.55	2.14	20	
1,1,1-Trichloroethane	19.4	1.0	20	0	97.0	74 - 131	19.63	1.17	20	
1,1,2,2-Tetrachloroethane	19.99	1.0	20	0	100.0	71 - 121	20.24	1.24	20	
1,1,2-Trichloroethane	20.32	1.0	20	0	102	80 - 119	20.3	0.113	20	
1,1-Dichloroethane	19.79	1.0	20	0	98.9	77 - 125	20.56	3.8	20	
1,1-Dichloroethene	20.09	1.0	20	0	100	71 - 131	20.49	1.96	20	
1,1-Dichloropropene	19.47	1.0	20	0	97.4	78 - 125	20.52	5.23	20	
1,2,3-Trichlorobenzene	19.49	1.0	20	0	97.4	69 - 129	20.23	3.75	20	
1,2,3-Trichloropropane	18.96	1.0	20	0	94.8	73 - 122	19.19	1.25	20	
1,2,4-Trichlorobenzene	18.97	1.0	20	0	94.9	69 - 130	19.66	3.59	20	
1,2,4-Trimethylbenzene	18.41	1.0	20	0	92.1	76 - 124	19.27	4.57	20	
1,2-Dibromo-3-chloropropane	19.54	1.0	20	0	97.7	62 - 128	20.08	2.71	20	
1,2-Dibromoethane	19.5	1.0	20	0	97.5	77 - 121	19.51	0.0652	20	
1,2-Dichlorobenzene	20	1.0	20	0	100	80 - 119	20.56	2.73	20	
1,2-Dichloroethane	19.79	1.0	20	0	98.9	73 - 128	20.45	3.29	20	
1,2-Dichloropropane	19.54	1.0	20	0	97.7	78 - 122	19.62	0.408	20	
1,3,5-Trimethylbenzene	19.81	1.0	20	0	99.1	75 - 124	20.21	2	20	
1,3-Dichlorobenzene	20.06	1.0	20	0	100	80 - 119	20.28	1.1	20	
1,3-Dichloropropane	19.85	1.0	20	0	99.3	80 - 119	19.69	0.833	20	
1,4-Dichlorobenzene	19.58	1.0	20	0	97.9	79 - 118	20.55	4.88	20	
2,2-Dichloropropane	19.28	1.0	20	0	96.4	60 - 139	20.34	5.36	20	
2-Butanone	42.28	2.0	40	0	106	56 - 143	41.36	2.19	20	
2-Chlorotoluene	19.77	1.0	20	0	98.8	79 - 122	20.72	4.7	20	
2-Hexanone	42.42	2.0	40	0	106	57 - 139	41.26	2.77	20	
4-Chlorotoluene	19.51	1.0	20	0	97.6	78 - 122	20.26	3.77	20	
4-Isopropyltoluene	19.36	1.0	20	0	96.8	77 - 127	20.08	3.64	20	
4-Methyl-2-pentanone	39.16	2.0	40	0	97.9	67 - 130	38.85	0.806	20	
Acetone	37.98	2.0	40	0	94.9	39 - 160	40.4	6.17	20	
Benzene	19.71	1.0	20	0	98.6	79 - 120	19.94	1.16	20	
Bromobenzene	19.69	1.0	20	0	98.5	80 - 120	20.21	2.61	20	
Bromochloromethane	19.69	1.0	20	0	98.5	78 - 123	20.45	3.75	20	
Bromodichloromethane	17.89	1.0	20	0	89.5	79 - 125	18.2	1.7	20	
Bromoform	17.63	1.0	20	0	88.1	66 - 130	17.42	1.19	20	
Bromomethane	20.25	1.0	20	0	101	53 - 141	21.23	4.73	20	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

LCSD Sample ID: **VLCSDW-240610** Units: **ug/L** Analysis Date: **10-Jun-2024 10:30**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062359** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	38.91	2.0	40	0	97.3	64 - 133	40.8	4.75	20	
Carbon tetrachloride	19	1.0	20	0	95.0	72 - 136	19.49	2.51	20	
Chlorobenzene	20.29	1.0	20	0	101	82 - 118	20.16	0.628	20	
Chloroethane	19.24	1.0	20	0	96.2	60 - 138	20.5	6.32	20	
Chloroform	19.86	1.0	20	0	99.3	79 - 124	20.67	4.01	20	
Chloromethane	19.18	1.0	20	0	95.9	50 - 139	20.33	5.81	20	
cis-1,2-Dichloroethene	19.24	1.0	20	0	96.2	78 - 123	19.97	3.71	20	
cis-1,3-Dichloropropene	18.29	1.0	20	0	91.4	75 - 124	18.8	2.74	20	
Dibromochloromethane	18.54	1.0	20	0	92.7	74 - 126	18.67	0.666	20	
Dibromomethane	19.65	1.0	20	0	98.3	79 - 123	19.85	1.02	20	
Dichlorodifluoromethane	19.6	1.0	20	0	98.0	32 - 152	20.46	4.29	20	
Ethylbenzene	18.65	1.0	20	0	93.3	79 - 121	18.91	1.38	20	
Hexachlorobutadiene	19.31	1.0	20	0	96.6	66 - 134	20.7	6.93	20	
Isopropylbenzene	19.6	1.0	20	0	98.0	72 - 131	19.94	1.68	20	
m,p-Xylene	38.15	2.0	40	0	95.4	80 - 121	38.9	1.93	20	
Methylene chloride	20.23	2.0	20	0	101	74 - 124	20.74	2.48	20	
Naphthalene	19.74	1.0	20	0	98.7	61 - 128	20.02	1.43	20	
n-Butylbenzene	19.29	1.0	20	0	96.4	75 - 128	20.07	3.96	20	
n-Propylbenzene	19.4	1.0	20	0	97.0	76 - 126	20.32	4.65	20	
o-Xylene	19.04	1.0	20	0	95.2	78 - 122	19.43	2	20	
sec-Butylbenzene	19.33	1.0	20	0	96.6	77 - 126	20.59	6.33	20	
Styrene	19.39	1.0	20	0	96.9	78 - 123	19.63	1.27	20	
tert-Butylbenzene	19.5	1.0	20	0	97.5	78 - 124	20.57	5.36	20	
Tetrachloroethene	20.16	1.0	20	0	101	74 - 129	20.48	1.54	20	
Toluene	19.75	1.0	20	0	98.7	80 - 121	20.32	2.86	20	
trans-1,2-Dichloroethene	20.2	1.0	20	0	101	75 - 124	20.5	1.49	20	
trans-1,3-Dichloropropene	18.4	1.0	20	0	92.0	73 - 127	18.22	0.97	20	
Trichloroethene	19.73	1.0	20	0	98.7	79 - 123	20.01	1.4	20	
Trichlorofluoromethane	20.3	1.0	20	0	102	65 - 141	20.76	2.23	20	
Vinyl chloride	19.74	1.0	20	0	98.7	58 - 137	20.53	3.93	20	
Surr: 1,2-Dichloroethane-d4	*55.32*	*35*	*50*	*0*	*111*	*81 - 118*	*56.15*	*1.48*	*20*	
Surr: 4-Bromofluorobenzene	*55.86*	*35*	*50*	*0*	*112*	*85 - 114*	*55.67*	*0.34*	*20*	
Surr: Dibromofluoromethane	*54.96*	*35*	*50*	*0*	*110*	*80 - 119*	*56.68*	*3.08*	*20*	
Surr: Toluene-d8	*55.96*	*35*	*50*	*0*	*112*	*89 - 112*	*55.13*	*1.48*	*20*	

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MS Sample ID: **HS24051959-14MS** Units: **ug/L** Analysis Date: **10-Jun-2024 13:48**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062362** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	15.68	1.0	20	0	78.4	78 - 124				
1,1,1-Trichloroethane	16.09	1.0	20	0	80.4	74 - 131				
1,1,2,2-Tetrachloroethane	15.76	1.0	20	0	78.8	71 - 121				
1,1,2-Trichloroethane	16.4	1.0	20	0	82.0	80 - 119				
1,1-Dichloroethane	16.6	1.0	20	0	83.0	77 - 125				
1,1-Dichloroethene	17.35	1.0	20	0	86.8	71 - 131				
1,1-Dichloropropene	16.46	1.0	20	0	82.3	78 - 125				
1,2,3-Trichlorobenzene	14.27	1.0	20	0	71.4	69 - 129				
1,2,3-Trichloropropane	14.66	1.0	20	0	73.3	73 - 122				
1,2,4-Trichlorobenzene	14.32	1.0	20	0	71.6	69 - 130				
1,2,4-Trimethylbenzene	14.09	1.0	20	0	70.5	76 - 124				S
1,2-Dibromo-3-chloropropane	14.39	1.0	20	0	71.9	62 - 128				
1,2-Dibromoethane	15.58	1.0	20	0	77.9	77 - 121				
1,2-Dichlorobenzene	15.83	1.0	20	0	79.1	80 - 119				S
1,2-Dichloroethane	15.87	1.0	20	0	79.4	73 - 128				
1,2-Dichloropropane	15.77	1.0	20	0	78.9	78 - 122				
1,3,5-Trimethylbenzene	15.78	1.0	20	0	78.9	75 - 124				
1,3-Dichlorobenzene	16.04	1.0	20	0	80.2	80 - 119				
1,3-Dichloropropane	15.81	1.0	20	0	79.1	80 - 119				S
1,4-Dichlorobenzene	16.2	1.0	20	0	81.0	79 - 118				
2,2-Dichloropropane	15.77	1.0	20	0	78.9	60 - 139				
2-Butanone	30.02	2.0	40	0	75.0	56 - 143				
2-Chlorotoluene	16.39	1.0	20	0	82.0	79 - 122				
2-Hexanone	33.41	2.0	40	0	83.5	57 - 139				
4-Chlorotoluene	16.08	1.0	20	0	80.4	78 - 122				
4-Isopropyltoluene	15.78	1.0	20	0	78.9	77 - 127				
4-Methyl-2-pentanone	31.62	2.0	40	0	79.1	67 - 130				
Acetone	25.36	2.0	40	0	63.4	39 - 160				
Benzene	16.17	1.0	20	0	80.9	79 - 120				
Bromobenzene	16.17	1.0	20	0	80.8	80 - 120				
Bromochloromethane	15.73	1.0	20	0	78.7	78 - 123				
Bromodichloromethane	14.31	1.0	20	0	71.6	79 - 125				S
Bromoform	13.82	1.0	20	0	69.1	66 - 130				
Bromomethane	16.87	1.0	20	0	84.3	53 - 141				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

MS Sample ID: **HS24051959-14MS** Units: **ug/L** Analysis Date: **10-Jun-2024 13:48**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062362** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	33.11	2.0	40	0	82.8	64 - 133				
Carbon tetrachloride	15.7	1.0	20	0	78.5	72 - 136				
Chlorobenzene	16.46	1.0	20	0	82.3	82 - 118				
Chloroethane	16.96	1.0	20	0	84.8	60 - 138				
Chloroform	16.51	1.0	20	0	82.6	79 - 124				
Chloromethane	17.51	1.0	20	0	87.5	50 - 139				
cis-1,2-Dichloroethene	16.04	1.0	20	0	80.2	78 - 123				
cis-1,3-Dichloropropene	14.38	1.0	20	0	71.9	75 - 124				S
Dibromochloromethane	14.79	1.0	20	0	74.0	74 - 126				S
Dibromomethane	15.86	1.0	20	0	79.3	79 - 123				
Dichlorodifluoromethane	17.8	1.0	20	0	89.0	32 - 152				
Ethylbenzene	15.73	1.0	20	0	78.7	79 - 121				S
Hexachlorobutadiene	15.18	1.0	20	0	75.9	66 - 134				
Isopropylbenzene	16.37	1.0	20	0	81.8	72 - 131				
m,p-Xylene	31.82	2.0	40	0	79.5	80 - 121				S
Methylene chloride	15.98	2.0	20	0	79.9	74 - 124				
Naphthalene	14.02	1.0	20	1.326	63.5	61 - 128				
n-Butylbenzene	15.66	1.0	20	0	78.3	75 - 128				
n-Propylbenzene	16.31	1.0	20	0	81.6	76 - 126				
o-Xylene	15.55	1.0	20	0	77.8	78 - 122				S
sec-Butylbenzene	16.32	1.0	20	0	81.6	77 - 126				
Styrene	18.84	1.0	20	0	94.2	78 - 123				
tert-Butylbenzene	16.28	1.0	20	0	81.4	78 - 124				
Tetrachloroethene	16.93	1.0	20	0	84.7	74 - 129				
Toluene	16.55	1.0	20	0	82.8	80 - 121				
trans-1,2-Dichloroethene	17.01	1.0	20	0	85.1	75 - 124				
trans-1,3-Dichloropropene	13.93	1.0	20	0	69.7	73 - 127				S
Trichloroethene	16.63	1.0	20	0	83.2	79 - 123				
Trichlorofluoromethane	17.87	1.0	20	0	89.4	65 - 141				
Vinyl chloride	16.92	1.0	20	0	84.6	58 - 137				
Surr: 1,2-Dichloroethane-d4	*56.74*	*35*	*50*	*0*	*113*	*81 - 118*				
Surr: 4-Bromofluorobenzene	*59.32*	*35*	*50*	*0*	*119*	*85 - 114*				S
Surr: Dibromofluoromethane	*56.51*	*35*	*50*	*0*	*113*	*80 - 119*				
Surr: Toluene-d8	*58.75*	*35*	*50*	*0*	*117*	*89 - 112*				S

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument: VOA9** **Method: VOLATILES ORGANICS BY METHOD 8260C**

MSD Sample ID: **HS24051959-14MSD** Units: **ug/L** Analysis Date: **10-Jun-2024 14:09**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062363** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	15.21	1.0	20	0	76.1	78 - 124	15.68	3.03	20	S
1,1,1-Trichloroethane	15.32	1.0	20	0	76.6	74 - 131	16.09	4.86	20	
1,1,2,2-Tetrachloroethane	15.71	1.0	20	0	78.6	71 - 121	15.76	0.294	20	
1,1,2-Trichloroethane	15.95	1.0	20	0	79.7	80 - 119	16.4	2.79	20	S
1,1-Dichloroethane	15.98	1.0	20	0	79.9	77 - 125	16.6	3.8	20	
1,1-Dichloroethene	16.96	1.0	20	0	84.8	71 - 131	17.35	2.26	20	
1,1-Dichloropropene	16.02	1.0	20	0	80.1	78 - 125	16.46	2.7	20	
1,2,3-Trichlorobenzene	14.82	1.0	20	0	74.1	69 - 129	14.27	3.77	20	
1,2,3-Trichloropropane	14.24	1.0	20	0	71.2	73 - 122	14.66	2.87	20	S
1,2,4-Trichlorobenzene	14.31	1.0	20	0	71.6	69 - 130	14.32	0.0412	20	
1,2,4-Trimethylbenzene	14.07	1.0	20	0	70.4	76 - 124	14.09	0.17	20	S
1,2-Dibromo-3-chloropropane	14.4	1.0	20	0	72.0	62 - 128	14.39	0.0855	20	
1,2-Dibromoethane	15.39	1.0	20	0	77.0	77 - 121	15.58	1.19	20	S
1,2-Dichlorobenzene	15.87	1.0	20	0	79.4	80 - 119	15.83	0.299	20	S
1,2-Dichloroethane	16.19	1.0	20	0	80.9	73 - 128	15.87	1.94	20	
1,2-Dichloropropane	15.69	1.0	20	0	78.4	78 - 122	15.77	0.514	20	
1,3,5-Trimethylbenzene	15.6	1.0	20	0	78.0	75 - 124	15.78	1.17	20	
1,3-Dichlorobenzene	15.69	1.0	20	0	78.5	80 - 119	16.04	2.22	20	S
1,3-Dichloropropane	15.39	1.0	20	0	76.9	80 - 119	15.81	2.74	20	S
1,4-Dichlorobenzene	15.91	1.0	20	0	79.5	79 - 118	16.2	1.84	20	
2,2-Dichloropropane	15.21	1.0	20	0	76.1	60 - 139	15.77	3.61	20	
2-Butanone	29.82	2.0	40	0	74.5	56 - 143	30.02	0.667	20	
2-Chlorotoluene	16.2	1.0	20	0	81.0	79 - 122	16.39	1.18	20	
2-Hexanone	33	2.0	40	0	82.5	57 - 139	33.41	1.21	20	
4-Chlorotoluene	15.62	1.0	20	0	78.1	78 - 122	16.08	2.94	20	
4-Isopropyltoluene	15.66	1.0	20	0	78.3	77 - 127	15.78	0.76	20	
4-Methyl-2-pentanone	30.59	2.0	40	0	76.5	67 - 130	31.62	3.31	20	
Acetone	22.71	2.0	40	0	56.8	39 - 160	25.36	11	20	
Benzene	16.04	1.0	20	0	80.2	79 - 120	16.17	0.796	20	
Bromobenzene	15.84	1.0	20	0	79.2	80 - 120	16.17	2.04	20	S
Bromochloromethane	16.26	1.0	20	0	81.3	78 - 123	15.73	3.33	20	
Bromodichloromethane	14.15	1.0	20	0	70.7	79 - 125	14.31	1.15	20	S
Bromoform	13.85	1.0	20	0	69.3	66 - 130	13.82	0.231	20	
Bromomethane	16.8	1.0	20	0	84.0	53 - 141	16.87	0.425	20	

RIGHT SOLUTIONS | RIGHT PARTNER

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

QC BATCH REPORT

Batch ID: R469054 (0) **Instrument:** VOA9 **Method:** VOLATILES ORGANICS BY METHOD 8260C

MSD Sample ID: **HS24051959-14MSD** Units: **ug/L** Analysis Date: **10-Jun-2024 14:09**
Client ID: Run ID: **VOA9_469054** SeqNo: **8062363** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	31.82	2.0	40	0	79.5	64 - 133	33.11	3.97	20	
Carbon tetrachloride	15.71	1.0	20	0	78.6	72 - 136	15.7	0.116	20	
Chlorobenzene	16.15	1.0	20	0	80.8	82 - 118	16.46	1.9	20	S
Chloroethane	16.31	1.0	20	0	81.5	60 - 138	16.96	3.92	20	
Chloroform	16.23	1.0	20	0	81.1	79 - 124	16.51	1.73	20	
Chloromethane	16.19	1.0	20	0	80.9	50 - 139	17.51	7.83	20	
cis-1,2-Dichloroethene	15.88	1.0	20	0	79.4	78 - 123	16.04	1.03	20	
cis-1,3-Dichloropropene	14.43	1.0	20	0	72.2	75 - 124	14.38	0.402	20	S
Dibromochloromethane	14.4	1.0	20	0	72.0	74 - 126	14.79	2.69	20	S
Dibromomethane	15.64	1.0	20	0	78.2	79 - 123	15.86	1.38	20	S
Dichlorodifluoromethane	17.2	1.0	20	0	86.0	32 - 152	17.8	3.44	20	
Ethylbenzene	14.95	1.0	20	0	74.7	79 - 121	15.73	5.1	20	S
Hexachlorobutadiene	14.45	1.0	20	0	72.2	66 - 134	15.18	4.97	20	
Isopropylbenzene	15.89	1.0	20	0	79.5	72 - 131	16.37	2.95	20	
m,p-Xylene	31.33	2.0	40	0	78.3	80 - 121	31.82	1.56	20	S
Methylene chloride	15.78	2.0	20	0	78.9	74 - 124	15.98	1.2	20	
Naphthalene	14.6	1.0	20	1.326	66.4	61 - 128	14.02	4.03	20	
n-Butylbenzene	15.36	1.0	20	0	76.8	75 - 128	15.66	1.96	20	
n-Propylbenzene	15.99	1.0	20	0	80.0	76 - 126	16.31	1.99	20	
o-Xylene	15.25	1.0	20	0	76.3	78 - 122	15.55	1.95	20	S
sec-Butylbenzene	15.92	1.0	20	0	79.6	77 - 126	16.32	2.43	20	
Styrene	16.49	1.0	20	0	82.4	78 - 123	18.84	13.3	20	
tert-Butylbenzene	16.07	1.0	20	0	80.3	78 - 124	16.28	1.34	20	
Tetrachloroethene	16.59	1.0	20	0	82.9	74 - 129	16.93	2.07	20	
Toluene	16.03	1.0	20	0	80.1	80 - 121	16.55	3.21	20	
trans-1,2-Dichloroethene	16.55	1.0	20	0	82.7	75 - 124	17.01	2.76	20	
trans-1,3-Dichloropropene	14.22	1.0	20	0	71.1	73 - 127	13.93	2.03	20	S
Trichloroethene	16.15	1.0	20	0	80.7	79 - 123	16.63	2.98	20	
Trichlorofluoromethane	17.37	1.0	20	0	86.9	65 - 141	17.87	2.83	20	
Vinyl chloride	16.59	1.0	20	0	83.0	58 - 137	16.92	1.96	20	
Surr: 1,2-Dichloroethane-d4	*56.09*	*35*	*50*	*0*	*112*	*81 - 118*	*56.74*	*1.15*	*20*	
Surr: 4-Bromofluorobenzene	*58.4*	*35*	*50*	*0*	*117*	*85 - 114*	*59.32*	*1.58*	*20*	S
Surr: Dibromofluoromethane	*55.52*	*35*	*50*	*0*	*111*	*80 - 119*	*56.51*	*1.76*	*20*	
Surr: Toluene-d8	*57.83*	*35*	*50*	*0*	*116*	*89 - 112*	*58.75*	*1.58*	*20*	S

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ALS Houston, US Date: 12-Jun-24

Client:	Bhate Environmental Associates, Inc.
Project:	LHAAP/ Site 58
WorkOrder:	HS24052045

QC BATCH REPORT

Batch ID: R469054 (0)	**Instrument:** VOA9	**Method:** VOLATILES ORGANICS BY METHOD 8260C

The following samples were analyzed in this batch:	HS24052045-01	HS24052045-02	HS24052045-03	HS24052045-04
	HS24052045-05			

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ALS Houston, US Date: 12-Jun-24

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: **HS24052045**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 12-Jun-24

Sample Receipt Checklist

Work Order ID: HS24052045 **Date/Time Received:** 31-May-2024 09:50

Client Name: Bhate Environmental **Received by:** Jacob Coronado

Completed By: /S/ Kaycee Rogers (eSignature) 31-May-2024 19:27 (Date/Time) **Reviewed by:** /S/ Alexis Dorenbosch (eSignature) 03-Jun-2024 12:09 (Date/Time)

Matrices: w Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	2.2uc/2.3c	ir 31
Cooler(s)/Kit(s):	red	
Date/Time sample(s) sent to storage:	05/31/2024 1927	

Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☑	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☑	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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bhate

Page: 01339065

Project/Phase

No: JVPCIBH.0001

1608 13th Avenue South, Suite 300
Birmingham Alabama 35205

Chain of Custody and Analytical Request

COC Number(1):

LIMS Number:

Facility/Base I.D.: LHAAP

Project/Site Name: LHAAP / Site 58

Client Name:

Collected by: Scott Beesinger

Field Sample ID (30 Characters Max)	Date Collected (dd-mmm-yyyy)	Time Collected (Military) (hhmm)	Sample Depth (beginning - ending)	SA Code (2)	Sample Number (3)	Sample Matrix (4)	Number of containers	VOC	Dissolved Gases	TOC	Carbon Dioxide	Anions	Arsenic	Ambient Blank Lot Control Number	Equipment Blank Lot Control Number	Trip Blank Lot Control Number	Cooler ID
357MW17_053024	30 may 2024	0955	-	N		WG	3	X									
357MW25_053024	30 may 2024	1010	-	N		WG	3	X									
357MW04_053024	30 may 2024	1020	-	N		WG	4	X					X				
357MW14_053024	30 may 2024	1030		N		WG	3	X									
~~357MW~~ 357MW03_053024	30 may 2024	1040		N		WG	3	X									
TRIP BLANK	30 may 2024		-	~~FB~~ TB		W	2	X									
			-														
			-														
			-														
			-														
			-														

Sample Analysis Requested (5) | Quality Assurance Samples (6)

HS24052045

Bhate Environmental Associates, Inc.
LHAAP/ Site 58

COMMENTS: STANDARD TAT

Custody Transfers Prior to Receipt by Laboratory

Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time
1. Scott Beesinger	5/30/24	1400	1.	5/31/24	0950
2.			2.		
3.			3.		

Sample Delivery Details / Laboratory Receipt

Delivered Directly to Lab: _____ Shipped _____ No.:

Method of Shipment: _____

_____ Fed Ex _____ Airbill Number:

_____ Analytical Lab: ALS 10450 Stanchiff Rd. Suite 210 Houston, TX 77099 (281) 530-5656

ATTN: Dane Wagasey Lab Recipient: Delivery Date/Time:

1.) Chain of Custody Number = date collected + custody number (e.g. 09-02-1999-01)

2.) Sample Type (SA) Codes: N = Normal Sample, TB = Trip Blank (-c) Sample, FD = Field Duplicate (-a) Samples, FR = Field Replicate (-b) Samples, EB = Equipment Blank (-d) Samples, MS = Matrix Spike, SD = Matrix Spike Duplicate, AB = Ambient Blank (-e)

3.) Sample Number: Unique sample number collected from a particular location per day. (e.g. Groundwater sample collected from MW-1 on 10/10/99 = 01, if sampled again on 10/20/99 = 02, etc.)

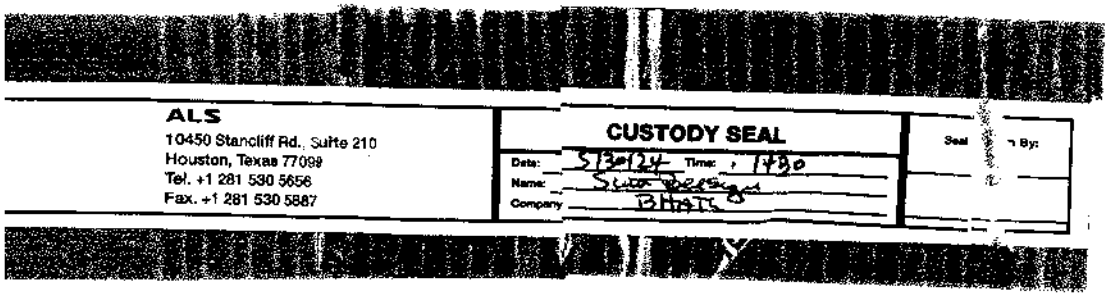
4.) Matrix Codes: GS = Soil Gas, WG = Groundwater, WS = Surface Water, SO = Soil, SE = Sediment, SL = Sludge, SS = Surface Soil Samples, WQ = Aqueous Blank Samples (trip, equipment, ambient, etc), SQ = Soil Blanks

5.) Sample Analysis Requested: Analytical method requested and number of containers provided for each.

6.) Quality assurance samples are assigned by date (ddmmyy) and the sample number associated with the sample (01, 02, etc) (e.g. Equipment blank collected in association with MW-1 on 10/10/99 will be designated 10109901 in the Equipment Blank Lot Control

Rel 2 1231

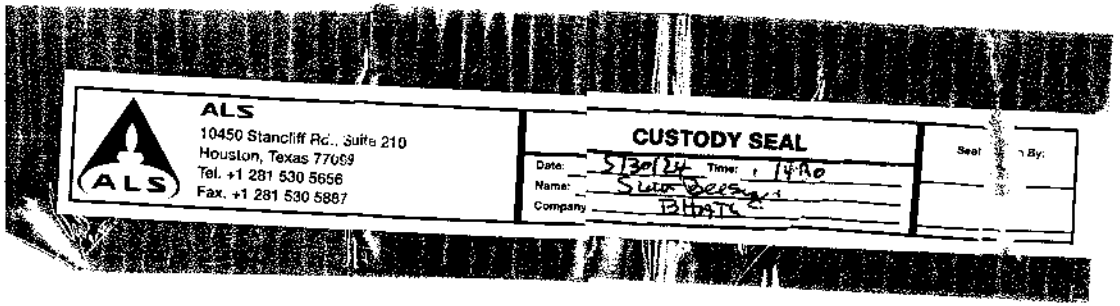
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5-31-24



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5-31-24

ORIGIN ID:SGRA (903) 930-6193
SCOTT BEESINER
BHATE ENVIRONMENTAL ASSOCIATES
1203-B EAST GRAND AVE. PMB202

MARSHALL, TX 75670
UNITED STATES US

SHIP DATE: 14MAY24
ACTWGT: 1.00 LB MAN
CAD: 6221247/CAFE3755
DIMS: 26x14x1 IN

TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5656
REF: LHAAP-58=BO 100945-LA

RMA:

FedEx Express

FedEx
TRK# 6862 6805 6382

FRI - 31 MAY AA
PRIORITY OVERNIGHT

AB SGRA

77099
TX US
IAH

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HS24052045-MSVOA-SW8260

ALS WO# HS24052045

01339069

right solutions.
right partner.

Form 1

Organic Analysis Data Sheet

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW17_053024	Collected	Received	Matrix	Basis
HS24052045-01	05/30/24 07:55	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW17_053024	Collected	Received	Matrix	Basis
HS24052045-01	05/30/24 07:55	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
cis-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Trichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 14:52	VOA9_469054	C061015.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW25_053024	Collected	Received	Matrix	Basis
HS24052045-02	05/30/24 10:10	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW25_053024	Collected	Received	Matrix	Basis
HS24052045-02	05/30/24 10:10	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
cis-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Trichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:13	VOA9_469054	C061016.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW04_053024	Collected	Received	Matrix	Basis
HS24052045-03	05/30/24 10:20	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW04_053024	Collected	Received	Matrix	Basis
HS24052045-03	05/30/24 10:20	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
cis-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Trichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:35	VOA9_469054	C061017.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW14_053024	Collected	Received	Matrix	Basis
HS24052045-04	05/30/24 10:30	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1-Dichloroethane	ug/L	31		0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1-Dichloroethene	ug/L	34		0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

35AWW14_053024	Collected	Received	Matrix	Basis
HS24052045-04	05/30/24 10:30	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
cis-1,2-Dichloroethene	ug/L	14		0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Trichloroethene	ug/L	28		0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 15:56	VOA9_469054	C061018.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35ASW03_053024	Collected	Received	Matrix	Basis
HS24052045-05	05/30/24 10:40	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

35ASW03_053024	Collected	Received	Matrix	Basis
HS24052045-05	05/30/24 10:40	05/31/24 09:50	Groundwater	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
cis-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Trichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/10/24 16:18	VOA9_469054	C061019.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

Trip Blank

	Collected	Received	Matrix	Basis
HS24052045-06	05/30/24 00:00	05/31/24 09:50	Water	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
1,1,1,2-Tetrachloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1,1-Trichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1,2,2-Tetrachloroethane	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1,2-Trichloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,1-Dichloropropene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2,3-Trichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2,3-Trichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2,4-Trichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2,4-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2-Dibromo-3-chloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2-Dibromoethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2-Dichlorobenzene	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2-Dichloroethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,2-Dichloropropane	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,3,5-Trimethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,3-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,3-Dichloropropane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
1,4-Dichlorobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
2,2-Dichloropropane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
2-Butanone	ug/L	2.0	U	0.50	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
2-Chlorotoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
2-Hexanone	ug/L	2.0	U	1.0	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
4-Chlorotoluene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
4-Isopropyltoluene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
4-Methyl-2-pentanone	ug/L	2.0	U	0.70	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Acetone	ug/L	2.0	U	0.40	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Benzene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Bromobenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Bromochloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Bromodichloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Bromoform	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D

Form 1 - Organic Analysis Data Sheet

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

Trip Blank

	Collected	Received	Matrix	Basis
HS24052045-06	05/30/24 00:00	05/31/24 09:50	Water	Wet

Analyte	Units	Result	Q	DL	LOD	LOQ	DF	Analysis Date	Run ID	DataFile
Bromomethane	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Carbon disulfide	ug/L	2.0	U	0.60	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Carbon tetrachloride	ug/L	1.0	U	0.50	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Chlorobenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Chloroethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Chloroform	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Chloromethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
cis-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
cis-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Dibromochloromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Dibromomethane	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Dichlorodifluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Ethylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Hexachlorobutadiene	ug/L	1.0	U	1.0	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Isopropylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
m,p-Xylene	ug/L	2.0	U	0.50	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Methylene chloride	ug/L	2.0	U	0.40	2.0	2.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Naphthalene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
n-Butylbenzene	ug/L	1.0	U	0.40	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
n-Propylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
o-Xylene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
sec-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Styrene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
tert-Butylbenzene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Tetrachloroethene	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Toluene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
trans-1,2-Dichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
trans-1,3-Dichloropropene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Trichloroethene	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Trichlorofluoromethane	ug/L	1.0	U	0.30	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D
Vinyl chloride	ug/L	1.0	U	0.20	1.0	1.0	1	06/06/24 14:27	VOA9_468713	U060612.D

01339082

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Form 2

System Monitoring Compound Recovery

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468713

BatchQC

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24051959-07MS	Aqueous	06/06/24 12:59	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060608.D	53.03	50	106		81-118
4-Bromofluorobenzene	U060608.D	55.38	50	111		85-114
Dibromofluoromethane	U060608.D	51.79	50	104		80-119
Toluene-d8	U060608.D	54.39	50	109		89-112

BatchQC

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24051959-07MSD	Aqueous	06/06/24 13:20	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060609.D	52.56	50	105		81-118
4-Bromofluorobenzene	U060609.D	56.46	50	113		85-114
Dibromofluoromethane	U060609.D	51.79	50	104		80-119
Toluene-d8	U060609.D	54.73	50	109		89-112

Trip Blank

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24052045-06	Water	06/06/24 14:27	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060612.D	54	50	107		81-118
4-Bromofluorobenzene	U060612.D	52	50	103		85-114
Dibromofluoromethane	U060612.D	50	50	101		80-119
Toluene-d8	U060612.D	54	50	107		89-112

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468713

VBLKW-240606

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VBLKW-240606	Aqueous	06/06/24 12:16	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060606.D	53.89	50	108		81-118
4-Bromofluorobenzene	U060606.D	52.12	50	104		85-114
Dibromofluoromethane	U060606.D	50.98	50	102		80-119
Toluene-d8	U060606.D	54.25	50	108		89-112

VLCSDW-240606

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VLCSDW-240606	Aqueous	06/06/24 11:33	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060604.D	51.3	50	103		81-118
4-Bromofluorobenzene	U060604.D	55.46	50	111		85-114
Dibromofluoromethane	U060604.D	50.86	50	102		80-119
Toluene-d8	U060604.D	54.49	50	109		89-112

VLCSW-240606

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VLCSW-240606	Aqueous	06/06/24 11:12	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060603.D	52.45	50	105		81-118
4-Bromofluorobenzene	U060603.D	55.8	50	112		85-114
Dibromofluoromethane	U060603.D	52.92	50	106		80-119
Toluene-d8	U060603.D	54.56	50	109		89-112

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468713

VSTD050		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VSTD050	Aqueous	06/06/24 10:50	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	U060602.D	51.86	50	104		80-120
4-Bromofluorobenzene	U060602.D	57.19	50	114		80-120
Dibromofluoromethane	U060602.D	52	50	104		80-120
Toluene-d8	U060602.D	55.38	50	111		80-120

Form 2 - System Monitoring Compound Recovery

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Workorder: HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID: VOA9-469054

BatchQC

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24051959-14MS	Aqueous	06/10/24 13:48	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061012.D	56.74	50	113		81-118
4-Bromofluorobenzene	C061012.D	59.32	50	119		85-114
Dibromofluoromethane	C061012.D	56.51	50	113		80-119
Toluene-d8	C061012.D	58.75	50	117		89-112

BatchQC

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24051959-14MSD	Aqueous	06/10/24 14:09	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061013.D	56.09	50	112		81-118
4-Bromofluorobenzene	C061013.D	58.4	50	117		85-114
Dibromofluoromethane	C061013.D	55.52	50	111		80-119
Toluene-d8	C061013.D	57.83	50	116		89-112

35AWW17_053024

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24052045-01	Groundwater	06/10/24 14:52	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061015.D	60	50	119		81-118
4-Bromofluorobenzene	C061015.D	56	50	112		85-114
Dibromofluoromethane	C061015.D	57	50	113		80-119
Toluene-d8	C061015.D	58	50	116		89-112

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-469054

35AWW25_053024

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24052045-02	Groundwater	06/10/24 15:13	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061016.D	59	50	117		81-118
4-Bromofluorobenzene	C061016.D	57	50	115		85-114
Dibromofluoromethane	C061016.D	56	50	112		80-119
Toluene-d8	C061016.D	57	50	115		89-112

35AWW04_053024

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24052045-03	Groundwater	06/10/24 15:35	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061017.D	59	50	118		81-118
4-Bromofluorobenzene	C061017.D	57	50	114		85-114
Dibromofluoromethane	C061017.D	56	50	111		80-119
Toluene-d8	C061017.D	58	50	115		89-112

35AWW14_053024

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	HS24052045-04	Groundwater	06/10/24 15:56	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061018.D	59	50	119		81-118
4-Bromofluorobenzene	C061018.D	56	50	112		85-114
Dibromofluoromethane	C061018.D	56	50	112		80-119
Toluene-d8	C061018.D	57	50	115		89-112

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-469054

35ASW03_053024

Lab Sample ID	Instrument ID	Matrix	Analysis Date	Conc Units	Dilution
HS24052045-05	VOA9	Groundwater	06/10/24 16:18	%REC	1

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061019.D	59	50	118		81-118
4-Bromofluorobenzene	C061019.D	55	50	110		85-114
Dibromofluoromethane	C061019.D	56	50	111		80-119
Toluene-d8	C061019.D	57	50	114		89-112

VBLKW-240610

Lab Sample ID	Instrument ID	Matrix	Analysis Date	Conc Units	Dilution
VBLKW-240610	VOA9	Aqueous	06/10/24 11:13	%REC	1

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061006.D	58.25	50	117		81-118
4-Bromofluorobenzene	C061006.D	56.67	50	113		85-114
Dibromofluoromethane	C061006.D	55.34	50	111		80-119
Toluene-d8	C061006.D	55.94	50	112		89-112

VLCSDW-240610

Lab Sample ID	Instrument ID	Matrix	Analysis Date	Conc Units	Dilution
VLCSDW-240610	VOA9	Aqueous	06/10/24 10:30	%REC	1

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061004.D	55.32	50	111		81-118
4-Bromofluorobenzene	C061004.D	55.86	50	112		85-114
Dibromofluoromethane	C061004.D	54.96	50	110		80-119
Toluene-d8	C061004.D	55.96	50	112		89-112

Form 2 - System Monitoring Compound Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-469054

VLCSW-240610

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VLCSW-240610	Aqueous	06/10/24 10:09	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061003.D	56.15	50	112		81-118
4-Bromofluorobenzene	C061003.D	55.67	50	111		85-114
Dibromofluoromethane	C061003.D	56.68	50	113		80-119
Toluene-d8	C061003.D	55.13	50	110		89-112

VSTD050

		Matrix	Analysis Date	Conc Units	Dilution
Lab Sample ID	VSTD050	Aqueous	06/10/24 09:47	%REC	1
Instrument ID	VOA9				

Surrogate	FileID	Result Conc	Spike Conc	%Recovery	Q	%Recovery Limits
1,2-Dichloroethane-d4	C061002.D	54.97	50	110		80-120
4-Bromofluorobenzene	C061002.D	55.36	50	111		80-120
Dibromofluoromethane	C061002.D	56.47	50	113		80-120
Toluene-d8	C061002.D	56	50	112		80-120

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Form 3A

Matrix Spike/Spike Duplicate Recovery

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
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Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

SAMPLENUM HS24051959-07MS

Volatiles by EPA Volatiles Organics by Method 8260C

BatchQC (HS24051959-07)				HS24051959-07MS				HS24051959-07MSD						
Spike Matrix Aqueous	Result Units ug/L			Run Date 06/06/24				Run Date 06/06/24						
Instrument ID VOA9				Run Time 12:59				Run Time 13:20						
				Data File U060608.D				Data File U060609.D						
Analyte	%R Limits	DF	Sample Result	MS Result	Spike Added	%R	Q	MSD Result	Spike Added	%R	Q	RPD Limit	RPD	Q
1,1,1,2-Tetrachloroethane	78-124	1	0	15.2569	20	76		14.6200	20	73		20	4.26	
1,1,1-Trichloroethane	74-131	1	0	16.4684	20	82		15.7676	20	79		20	4.35	
1,1,2,2-Tetrachloroethane	71-121	1	0	15.7188	20	79		16.0657	20	80		20	2.18	
1,1,2-Trichloroethane	80-119	1	0	15.9111	20	80		15.9773	20	80		20	0.415	
1,1-Dichloroethane	77-125	1	4.004	20.6793	20	83		20.2662	20	81		20	2.02	
1,1-Dichloroethene	71-131	1	3.558	21.2307	20	88		20.2209	20	83		20	4.87	
1,1-Dichloropropene	78-125	1	0	15.9564	20	80		15.6339	20	78		20	2.04	
1,2,3-Trichlorobenzene	69-129	1	0	16.2261	20	81		16.5133	20	83		20	1.75	
1,2,3-Trichloropropane	73-122	1	0	15.7362	20	79		15.8703	20	79		20	0.849	
1,2,4-Trichlorobenzene	69-130	1	0	16.6428	20	83		16.7444	20	84		20	0.609	
1,2,4-Trimethylbenzene	76-124	1	0	17.7909	20	89		17.8423	20	89		20	0.288	
1,2-Dibromo-3-chloropropane	62-128	1	0	15.4795	20	77		15.3560	20	77		20	0.801	
1,2-Dibromoethane	77-121	1	0	14.9165	20	75		14.9794	20	75		20	0.421	
1,2-Dichlorobenzene	80-119	1	0	17.3919	20	87		17.5436	20	88		20	0.869	
1,2-Dichloroethane	73-128	1	0	15.7172	20	79		15.9431	20	80		20	1.43	
1,2-Dichloropropane	78-122	1	0	15.4091	20	77		15.0417	20	75		20	2.41	
1,3,5-Trimethylbenzene	75-124	1	0	18.6943	20	94		18.7681	20	94		20	0.394	
1,3-Dichlorobenzene	80-119	1	0	16.3046	20	82		16.4521	20	82		20	0.901	
1,3-Dichloropropane	80-119	1	0	15.4848	20	77		15.6704	20	78		20	1.19	
1,4-Dichlorobenzene	79-118	1	0	17.6858	20	88		17.3136	20	87		20	2.13	
2,2-Dichloropropane	60-139	1	0	15.6965	20	78		15.1514	20	76		20	3.53	
2-Butanone	56-143	1	0	31.8760	40	80		31.8575	40	80		20	0.0583	
2-Chlorotoluene	79-122	1	0	17.2831	20	86		17.1146	20	86		20	0.98	
2-Hexanone	57-139	1	0	35.7003	40	89		35.7616	40	89		20	0.172	
4-Chlorotoluene	78-122	1	0	17.4984	20	88		17.0694	20	85		20	2.48	
4-Isopropyltoluene	77-127	1	0	19.4828	20	97		19.2046	20	96		20	1.44	
4-Methyl-2-pentanone	67-130	1	0	31.0919	40	78		31.2719	40	78		20	0.577	
Acetone	39-160	1	0	30.5187	40	76		28.7751	40	72		20	5.88	
Benzene	79-120	1	0	16.1093	20	80		15.8210	20	79		20	1.81	
Bromobenzene	80-120	1	0	16.8483	20	84		16.4559	20	82		20	2.36	
Bromochloromethane	78-123	1	0	15.8229	20	79		15.2565	20	76		20	3.65	
Bromodichloromethane	79-125	1	0	13.8339	20	69		13.5519	20	68		20	2.06	

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

SAMPLENUM HS24051959-07MS

Volatiles by EPA Volatiles Organics by Method 8260C

BatchQC (HS24051959-07)				HS24051959-07MS				HS24051959-07MSD						
Spike Matrix Aqueous	Result Units ug/L			Run Date 06/06/24				Run Date 06/06/24						
Instrument ID VOA9				Run Time 12:59				Run Time 13:20						
				Data File U060608.D				Data File U060609.D						
Analyte	%R Limits	DF	Sample Result	MS Result	Spike Added	%R	Q	MSD Result	Spike Added	%R	Q	RPD Limit	RPD	Q
Bromoform	66-130	1	0	13.6739	20	68		13.8314	20	69		20	1.15	
Bromomethane	53-141	1	0	16.8313	20	84		16.3949	20	82		20	2.63	
Carbon disulfide	64-133	1	0	30.4715	40	76		29.4531	40	74		20	3.4	
Carbon tetrachloride	72-136	1	0	15.8425	20	79		15.6055	20	78		20	1.51	
Chlorobenzene	82-118	1	0	16.3900	20	82		16.0626	20	80		20	2.02	
Chloroethane	60-138	1	0	16.4455	20	82		16.3488	20	82		20	0.59	
Chloroform	79-124	1	0	15.1346	20	76		14.6163	20	73		20	3.48	
Chloromethane	50-139	1	0	17.1406	20	86		16.7408	20	84		20	2.36	
cis-1,2-Dichloroethene	78-123	1	1.081	16.7527	20	78		16.5138	20	77		20	1.44	
cis-1,3-Dichloropropene	75-124	1	0	13.7751	20	69		13.6039	20	68		20	1.25	
Dibromochloromethane	74-126	1	0	14.0738	20	70		14.0241	20	70		20	0.354	
Dibromomethane	79-123	1	0	15.2597	20	76		15.0715	20	75		20	1.24	
Dichlorodifluoromethane	32-152	1	0	19.5908	20	98		18.5892	20	93		20	5.25	
Ethylbenzene	79-121	1	0	16.7896	20	84		16.7294	20	84		20	0.359	
Hexachlorobutadiene	66-134	1	0	17.6225	20	88		17.1921	20	86		20	2.47	
Isopropylbenzene	72-131	1	0	18.8000	20	94		18.8618	20	94		20	0.328	
m,p-Xylene	80-121	1	0	34.5820	40	86		34.5049	40	86		20	0.223	
Methylene chloride	74-124	1	0	15.7227	20	79		14.9978	20	75		20	4.72	
Naphthalene	61-128	1	0	14.6552	20	73		15.3285	20	77		20	4.49	
n-Butylbenzene	75-128	1	0	18.2773	20	91		18.1795	20	91		20	0.536	
n-Propylbenzene	76-126	1	0	18.9588	20	95		18.2473	20	91		20	3.82	
o-Xylene	78-122	1	0	17.3425	20	87		17.0413	20	85		20	1.75	
sec-Butylbenzene	77-126	1	0	20.0288	20	100		19.6138	20	98		20	2.09	
Styrene	78-123	1	0	16.5851	20	83		16.6579	20	83		20	0.438	
tert-Butylbenzene	78-124	1	0	19.2740	20	96		18.8809	20	94		20	2.06	
Tetrachloroethene	74-129	1	0	18.2186	20	91		17.8529	20	89		20	2.03	
Toluene	80-121	1	0	16.0682	20	80		15.9105	20	80		20	0.986	
trans-1,2-Dichloroethene	75-124	1	0	16.3041	20	82		16.0816	20	80		20	1.37	
trans-1,3-Dichloropropene	73-127	1	0	13.4617	20	67		13.6046	20	68		20	1.06	
Trichloroethene	79-123	1	0.7715	16.4806	20	78		16.2873	20	78		20	1.18	
Trichlorofluoromethane	65-141	1	0	17.6683	20	88		17.0700	20	85		20	3.44	
Vinyl chloride	58-137	1	0	17.7372	20	89		16.9067	20	84		20	4.79	

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

SAMPLENUM HS24051959-07MS

Volatiles by EPA Volatiles Organics by Method 8260C

BatchQC (HS24051959-07)				HS24051959-07MS		HS24051959-07MSD	
Spike Matrix	Aqueous	Result Units	ug/L	Run Date	06/06/24	Run Date	06/06/24
Instrument ID	VOA9			Run Time	12:59	Run Time	13:20
				Data File	U060608.D	Data File	U060609.D

Q - %Recovery / RPD Flag * - %Recovery / RPD Outside Limits OL - Outside Limits %R - %Recovery DF - Dilution Factor Amt - Amount (weight or volume)

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client: Bhate Environmental Associates, Inc.

Project: LHAAP/ Site 58

Workorder: HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM: HS24051959-14MS

BatchQC (HS24051959-14)				HS24051959-14MS				HS24051959-14MSD						
Spike Matrix: Aqueous	Result Units: ug/L			Run Date: 06/10/24				Run Date: 06/10/24						
Instrument ID: VOA9				Run Time: 13:48				Run Time: 14:09						
				Data File: C061012.D				Data File: C061013.D						
Analyte	%R Limits	DF	Sample Result	MS Result	Spike Added	%R	Q	MSD Result	Spike Added	%R	Q	RPD Limit	RPD	Q
1,1,1,2-Tetrachloroethane	78-124	1	0	15.6815	20	78		15.2131	20	76		20	3.03	
1,1,1-Trichloroethane	74-131	1	0	16.0854	20	80		15.3216	20	77		20	4.86	
1,1,2,2-Tetrachloroethane	71-121	1	0	15.7582	20	79		15.7120	20	79		20	0.294	
1,1,2-Trichloroethane	80-119	1	0	16.3991	20	82		15.9486	20	80		20	2.79	
1,1-Dichloroethane	77-125	1	0	16.5960	20	83		15.9763	20	80		20	3.8	
1,1-Dichloroethene	71-131	1	0	17.3509	20	87		16.9632	20	85		20	2.26	
1,1-Dichloropropene	78-125	1	0	16.4581	20	82		16.0204	20	80		20	2.7	
1,2,3-Trichlorobenzene	69-129	1	0	14.2740	20	71		14.8220	20	74		20	3.77	
1,2,3-Trichloropropane	73-122	1	0	14.6590	20	73		14.2438	20	71		20	2.87	
1,2,4-Trichlorobenzene	69-130	1	0	14.3198	20	72		14.3139	20	72		20	0.0412	
1,2,4-Trimethylbenzene	76-124	1	0	14.0944	20	70		14.0704	20	70		20	0.17	
1,2-Dibromo-3-chloropropane	62-128	1	0	14.3894	20	72		14.4017	20	72		20	0.0855	
1,2-Dibromoethane	77-121	1	0	15.5786	20	78		15.3948	20	77		20	1.19	
1,2-Dichlorobenzene	80-119	1	0	15.8258	20	79		15.8733	20	79		20	0.299	
1,2-Dichloroethane	73-128	1	0	15.8736	20	79		16.1850	20	81		20	1.94	
1,2-Dichloropropane	78-122	1	0	15.7702	20	79		15.6894	20	78		20	0.514	
1,3,5-Trimethylbenzene	75-124	1	0	15.7785	20	79		15.5957	20	78		20	1.17	
1,3-Dichlorobenzene	80-119	1	0	16.0450	20	80		15.6921	20	78		20	2.22	
1,3-Dichloropropane	80-119	1	0	15.8140	20	79		15.3862	20	77		20	2.74	
1,4-Dichlorobenzene	79-118	1	0	16.2044	20	81		15.9084	20	80		20	1.84	
2,2-Dichloropropane	60-139	1	0	15.7715	20	79		15.2120	20	76		20	3.61	
2-Butanone	56-143	1	0	30.0167	40	75		29.8172	40	74		20	0.667	
2-Chlorotoluene	79-122	1	0	16.3907	20	82		16.1977	20	81		20	1.18	
2-Hexanone	57-139	1	0	33.4054	40	84		33.0045	40	82		20	1.21	
4-Chlorotoluene	78-122	1	0	16.0803	20	80		15.6150	20	78		20	2.94	
4-Isopropyltoluene	77-127	1	0	15.7774	20	79		15.6580	20	78		20	0.76	
4-Methyl-2-pentanone	67-130	1	0	31.6241	40	79		30.5936	40	76		20	3.31	
Acetone	39-160	1	0	25.3563	40	63		22.7126	40	57		20	11	
Benzene	79-120	1	0	16.1708	20	81		16.0425	20	80		20	0.796	
Bromobenzene	80-120	1	0	16.1679	20	81		15.8412	20	79		20	2.04	
Bromochloromethane	78-123	1	0	15.7303	20	79		16.2637	20	81		20	3.33	
Bromodichloromethane	79-125	1	0	14.3104	20	72		14.1462	20	71		20	1.15	

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
Workorder: HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM: HS24051959-14MS

BatchQC (HS24051959-14)				HS24051959-14MS				HS24051959-14MSD						
Spike Matrix: Aqueous	Result Units: ug/L			Run Date: 06/10/24				Run Date: 06/10/24						
Instrument ID: VOA9				Run Time: 13:48				Run Time: 14:09						
				Data File: C061012.D				Data File: C061013.D						
Analyte	%R Limits	DF	Sample Result	MS Result	Spike Added	%R	Q	MSD Result	Spike Added	%R	Q	RPD Limit	RPD	Q
Bromoform	66-130	1	0	13.8227	20	69		13.8547	20	69		20	0.231	
Bromomethane	53-141	1	0	16.8692	20	84		16.7976	20	84		20	0.425	
Carbon disulfide	64-133	1	0	33.1062	40	83		31.8173	40	80		20	3.97	
Carbon tetrachloride	72-136	1	0	15.6964	20	78		15.7146	20	79		20	0.116	
Chlorobenzene	82-118	1	0	16.4637	20	82		16.1541	20	81		20	1.9	
Chloroethane	60-138	1	0	16.9615	20	85		16.3093	20	82		20	3.92	
Chloroform	79-124	1	0	16.5115	20	83		16.2290	20	81		20	1.73	
Chloromethane	50-139	1	0	17.5071	20	88		16.1882	20	81		20	7.83	
cis-1,2-Dichloroethene	78-123	1	0	16.0389	20	80		15.8751	20	79		20	1.03	
cis-1,3-Dichloropropene	75-124	1	0	14.3754	20	72		14.4333	20	72		20	0.402	
Dibromochloromethane	74-126	1	0	14.7911	20	74		14.3980	20	72		20	2.69	
Dibromomethane	79-123	1	0	15.8584	20	79		15.6405	20	78		20	1.38	
Dichlorodifluoromethane	32-152	1	0	17.8047	20	89		17.2027	20	86		20	3.44	
Ethylbenzene	79-121	1	0	15.7301	20	79		14.9472	20	75		20	5.1	
Hexachlorobutadiene	66-134	1	0	15.1839	20	76		14.4478	20	72		20	4.97	
Isopropylbenzene	72-131	1	0	16.3676	20	82		15.8912	20	80		20	2.95	
m,p-Xylene	80-121	1	0	31.8184	40	80		31.3258	40	78		20	1.56	
Methylene chloride	74-124	1	0	15.9752	20	80		15.7839	20	79		20	1.2	
Naphthalene	61-128	1	1.326	14.0239	20	64		14.6002	20	66		20	4.03	
n-Butylbenzene	75-128	1	0	15.6621	20	78		15.3588	20	77		20	1.96	
n-Propylbenzene	76-126	1	0	16.3150	20	82		15.9939	20	80		20	1.99	
o-Xylene	78-122	1	0	15.5523	20	78		15.2518	20	76		20	1.95	
sec-Butylbenzene	77-126	1	0	16.3153	20	82		15.9229	20	80		20	2.43	
Styrene	78-123	1	0	18.8414	20	94		16.4854	20	82		20	13.3	
tert-Butylbenzene	78-124	1	0	16.2837	20	81		16.0663	20	80		20	1.34	
Tetrachloroethene	74-129	1	0	16.9347	20	85		16.5882	20	83		20	2.07	
Toluene	80-121	1	0	16.5517	20	83		16.0287	20	80		20	3.21	
trans-1,2-Dichloroethene	75-124	1	0	17.0102	20	85		16.5477	20	83		20	2.76	
trans-1,3-Dichloropropene	73-127	1	0	13.9341	20	70		14.2195	20	71		20	2.03	
Trichloroethene	79-123	1	0	16.6343	20	83		16.1455	20	81		20	2.98	
Trichlorofluoromethane	65-141	1	0	17.8710	20	89		17.3715	20	87		20	2.83	
Vinyl chloride	58-137	1	0	16.9231	20	85		16.5939	20	83		20	1.96	

Form 3A - Matrix Spike/Spike Duplicate Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM HS24051959-14MS

BatchQC (HS24051959-14)				HS24051959-14MS		HS24051959-14MSD	
Spike Matrix	Aqueous	Result Units	ug/L	Run Date	06/10/24	Run Date	06/10/24
Instrument ID	VOA9			Run Time	13:48	Run Time	14:09
				Data File	C061012.D	Data File	C061013.D

Q - %Recovery / RPD Flag * - %Recovery / RPD Outside Limits OL - Outside Limits %R - %Recovery DF - Dilution Factor Amt - Amount (weight or volume)

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Form 3B

Laboratory Control Sample Recovery

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 3B - Laboratory Control Sample Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM VLCSW-240606

VOA9_468713			VLCSW-240606			VLCSDW-240606					
Spike Matrix Aqueous	Result Units ug/L		Run Date 06/06/24 Run Time 11:12			Run Date 06/06/24 Run Time 11:33					
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	LCSD Result	%R	Q	RPD Limit	RPD	Q
1,1,1,2-Tetrachloroethane	78-124	20	17.83	89		16.64	83		20	6.92	
1,1,1-Trichloroethane	74-131	20	18.79	94		17.43	87		20	7.49	
1,1,2,2-Tetrachloroethane	71-121	20	18.7	94		17.82	89		20	4.83	
1,1,2-Trichloroethane	80-119	20	19.26	96		18.14	91		20	6.03	
1,1-Dichloroethane	77-125	20	19.38	97		17.59	88		20	9.69	
1,1-Dichloroethene	71-131	20	19.5	98		17.45	87		20	11.1	
1,1-Dichloropropene	78-125	20	18.88	94		16.83	84		20	11.5	
1,2,3-Trichlorobenzene	69-129	20	19.33	97		17.41	87		20	10.4	
1,2,3-Trichloropropane	73-122	20	18.11	91		17.27	86		20	4.79	
1,2,4-Trichlorobenzene	69-130	20	19.15	96		17.36	87		20	9.8	
1,2,4-Trimethylbenzene	76-124	20	20.56	103		18.48	92		20	10.7	
1,2-Dibromo-3-chloropropane	62-128	20	16.66	83		15.58	78		20	6.67	
1,2-Dibromoethane	77-121	20	18.15	91		17.47	87		20	3.85	
1,2-Dichlorobenzene	80-119	20	19.56	98		18.4	92		20	6.1	
1,2-Dichloroethane	73-128	20	18.95	95		17.88	89		20	5.77	
1,2-Dichloropropane	78-122	20	18.58	93		17.08	85		20	8.45	
1,3,5-Trimethylbenzene	75-124	20	21.04	105		19.24	96		20	8.96	
1,3-Dichlorobenzene	80-119	20	18.73	94		17.49	87		20	6.88	
1,3-Dichloropropane	80-119	20	18.25	91		17.85	89		20	2.21	
1,4-Dichlorobenzene	79-118	20	19.84	99		18.51	92		20	6.93	
2,2-Dichloropropane	60-139	20	18.94	95		16.7	84		20	12.6	
2-Butanone	56-143	40	38.35	96		35.86	90		20	6.71	
2-Chlorotoluene	79-122	20	19.28	96		18.02	90		20	6.77	
2-Hexanone	57-139	40	37.64	94		36.25	91		20	3.77	
4-Chlorotoluene	78-122	20	19.38	97		18.06	90		20	7.05	
4-Isopropyltoluene	77-127	20	21.07	105		19.21	96		20	9.22	
4-Methyl-2-pentanone	67-130	40	33.7	84		33.2	83		20	1.49	
Acetone	39-160	40	37.74	94		38.98	97		20	3.21	
Benzene	79-120	20	19.32	97		17.78	89		20	8.32	
Bromobenzene	80-120	20	19.64	98		18.27	91		20	7.25	
Bromochloromethane	78-123	20	19.46	97		17.93	90		20	8.19	
Bromodichloromethane	79-125	20	16.6	83		16.17	81		20	2.6	
Bromoform	66-130	20	15.87	79		15.12	76		20	4.85	
Bromomethane	53-141	20	21.49	107		19.64	98		20	9.02	
Carbon disulfide	64-133	40	37.28	93		33.72	84		20	10	

Form 3B - Laboratory Control Sample Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM VLCSW-240606

VOA9_468713			VLCSW-240606			VLCSDW-240606					
Spike Matrix Aqueous	Result Units ug/L		Run Date 06/06/24 Run Time 11:12			Run Date 06/06/24 Run Time 11:33					
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	LCSD Result	%R	Q	RPD Limit	RPD	Q
Carbon tetrachloride	72-136	20	17.97	90		16.63	83		20	7.75	
Chlorobenzene	82-118	20	19.44	97		18.43	92		20	5.34	
Chloroethane	60-138	20	20.21	101		17.67	88		20	13.4	
Chloroform	79-124	20	18.05	90		16.55	83		20	8.67	
Chloromethane	50-139	20	20.08	100		18.06	90		20	10.6	
cis-1,2-Dichloroethene	78-123	20	19.11	96		18.14	91		20	5.18	
cis-1,3-Dichloropropene	75-124	20	17.03	85		16.3	82		20	4.39	
Dibromochloromethane	74-126	20	16.85	84		16.31	82		20	3.27	
Dibromomethane	79-123	20	18.81	94		17.69	88		20	6.13	
Dichlorodifluoromethane	32-152	20	21.56	108		19.63	98		20	9.37	
Ethylbenzene	79-121	20	18.74	94		17.82	89		20	5	
Hexachlorobutadiene	66-134	20	20.47	102		18.23	91		20	11.6	
Isopropylbenzene	72-131	20	20.35	102		19.31	97		20	5.24	
m,p-Xylene	80-121	40	38.75	97		36.71	92		20	5.4	
Methylene chloride	74-124	20	19.32	97		18.04	90		20	6.89	
Naphthalene	61-128	20	17.62	88		16.46	82		20	6.84	
n-Butylbenzene	75-128	20	20.03	100		18.54	93		20	7.74	
n-Propylbenzene	76-126	20	20.04	100		18.42	92		20	8.44	
o-Xylene	78-122	20	19.12	96		18.16	91		20	5.11	
sec-Butylbenzene	77-126	20	21.13	106		19.49	97		20	8.1	
Styrene	78-123	20	19.42	97		18.58	93		20	4.47	
tert-Butylbenzene	78-124	20	20.65	103		18.64	93		20	10.2	
Tetrachloroethene	74-129	20	19.31	96		17.81	89		20	8.06	
Toluene	80-121	20	18.75	94		17.42	87		20	7.36	
trans-1,2-Dichloroethene	75-124	20	19.65	98		18.04	90		20	8.55	
trans-1,3-Dichloropropene	73-127	20	16.34	82		15.53	78		20	5.07	
Trichloroethene	79-123	20	18.39	92		17.12	86		20	7.11	
Trichlorofluoromethane	65-141	20	20.19	101		18.1	90		20	10.9	
Vinyl chloride	58-137	20	19.96	100		17.36	87		20	13.9	

Form 3B - Laboratory Control Sample Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM VLCSW-240610

VOA9_469054			VLCSW-240610			VLCSDW-240610					
Spike Matrix Aqueous	Result Units ug/L		Run Date 06/10/24 Run Time 10:09			Run Date 06/10/24 Run Time 10:30					
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	LCSD Result	%R	Q	RPD Limit	RPD	Q
1,1,1,2-Tetrachloroethane	78-124	20	19.55	98		19.13	96		20	2.14	
1,1,1-Trichloroethane	74-131	20	19.63	98		19.4	97		20	1.17	
1,1,2,2-Tetrachloroethane	71-121	20	20.24	101		19.99	100		20	1.24	
1,1,2-Trichloroethane	80-119	20	20.3	101		20.32	102		20	0.113	
1,1-Dichloroethane	77-125	20	20.56	103		19.79	99		20	3.8	
1,1-Dichloroethene	71-131	20	20.49	102		20.09	100		20	1.96	
1,1-Dichloropropene	78-125	20	20.52	103		19.47	97		20	5.23	
1,2,3-Trichlorobenzene	69-129	20	20.23	101		19.49	97		20	3.75	
1,2,3-Trichloropropane	73-122	20	19.19	96		18.96	95		20	1.25	
1,2,4-Trichlorobenzene	69-130	20	19.66	98		18.97	95		20	3.59	
1,2,4-Trimethylbenzene	76-124	20	19.27	96		18.41	92		20	4.57	
1,2-Dibromo-3-chloropropane	62-128	20	20.08	100		19.54	98		20	2.71	
1,2-Dibromoethane	77-121	20	19.51	98		19.5	98		20	0.0652	
1,2-Dichlorobenzene	80-119	20	20.56	103		20	100		20	2.73	
1,2-Dichloroethane	73-128	20	20.45	102		19.79	99		20	3.29	
1,2-Dichloropropane	78-122	20	19.62	98		19.54	98		20	0.408	
1,3,5-Trimethylbenzene	75-124	20	20.21	101		19.81	99		20	2	
1,3-Dichlorobenzene	80-119	20	20.28	101		20.06	100		20	1.1	
1,3-Dichloropropane	80-119	20	19.69	98		19.85	99		20	0.833	
1,4-Dichlorobenzene	79-118	20	20.55	103		19.58	98		20	4.88	
2,2-Dichloropropane	60-139	20	20.34	102		19.28	96		20	5.36	
2-Butanone	56-143	40	41.36	103		42.28	106		20	2.19	
2-Chlorotoluene	79-122	20	20.72	104		19.77	99		20	4.7	
2-Hexanone	57-139	40	41.26	103		42.42	106		20	2.77	
4-Chlorotoluene	78-122	20	20.26	101		19.51	98		20	3.77	
4-Isopropyltoluene	77-127	20	20.08	100		19.36	97		20	3.64	
4-Methyl-2-pentanone	67-130	40	38.85	97		39.16	98		20	0.806	
Acetone	39-160	40	40.4	101		37.98	95		20	6.17	
Benzene	79-120	20	19.94	100		19.71	99		20	1.16	
Bromobenzene	80-120	20	20.21	101		19.69	98		20	2.61	
Bromochloromethane	78-123	20	20.45	102		19.69	98		20	3.75	
Bromodichloromethane	79-125	20	18.2	91		17.89	90		20	1.7	
Bromoform	66-130	20	17.42	87		17.63	88		20	1.19	
Bromomethane	53-141	20	21.23	106		20.25	101		20	4.73	
Carbon disulfide	64-133	40	40.8	102		38.91	97		20	4.75	

Form 3B - Laboratory Control Sample Recovery

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

Volatiles by EPA Volatiles Organics by Method 8260C

SAMPLENUM VLCSW-240610

VOA9_469054			VLCSW-240610			VLCSDW-240610					
Spike Matrix Aqueous	Result Units ug/L		Run Date 06/10/24 Run Time 10:09			Run Date 06/10/24 Run Time 10:30					
Analyte	%Recovery Limits	Spike Added	LCS Result	%R	Q	LCSD Result	%R	Q	RPD Limit	RPD	Q
Carbon tetrachloride	72-136	20	19.49	97		19	95		20	2.51	
Chlorobenzene	82-118	20	20.16	101		20.29	101		20	0.628	
Chloroethane	60-138	20	20.5	102		19.24	96		20	6.32	
Chloroform	79-124	20	20.67	103		19.86	99		20	4.01	
Chloromethane	50-139	20	20.33	102		19.18	96		20	5.81	
cis-1,2-Dichloroethene	78-123	20	19.97	100		19.24	96		20	3.71	
cis-1,3-Dichloropropene	75-124	20	18.8	94		18.29	91		20	2.74	
Dibromochloromethane	74-126	20	18.67	93		18.54	93		20	0.666	
Dibromomethane	79-123	20	19.85	99		19.65	98		20	1.02	
Dichlorodifluoromethane	32-152	20	20.46	102		19.6	98		20	4.29	
Ethylbenzene	79-121	20	18.91	95		18.65	93		20	1.38	
Hexachlorobutadiene	66-134	20	20.7	103		19.31	97		20	6.93	
Isopropylbenzene	72-131	20	19.94	100		19.6	98		20	1.68	
m,p-Xylene	80-121	40	38.9	97		38.15	95		20	1.93	
Methylene chloride	74-124	20	20.74	104		20.23	101		20	2.48	
Naphthalene	61-128	20	20.02	100		19.74	99		20	1.43	
n-Butylbenzene	75-128	20	20.07	100		19.29	96		20	3.96	
n-Propylbenzene	76-126	20	20.32	102		19.4	97		20	4.65	
o-Xylene	78-122	20	19.43	97		19.04	95		20	2	
sec-Butylbenzene	77-126	20	20.59	103		19.33	97		20	6.33	
Styrene	78-123	20	19.63	98		19.39	97		20	1.27	
tert-Butylbenzene	78-124	20	20.57	103		19.5	98		20	5.36	
Tetrachloroethene	74-129	20	20.48	102		20.16	101		20	1.54	
Toluene	80-121	20	20.32	102		19.75	99		20	2.86	
trans-1,2-Dichloroethene	75-124	20	20.5	103		20.2	101		20	1.49	
trans-1,3-Dichloropropene	73-127	20	18.22	91		18.4	92		20	0.97	
Trichloroethene	79-123	20	20.01	100		19.73	99		20	1.4	
Trichlorofluoromethane	65-141	20	20.76	104		20.3	102		20	2.23	
Vinyl chloride	58-137	20	20.53	103		19.74	99		20	3.93	

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Form 4

Method Blank Summary

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 4 - Method Blank Summary

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

METHOD BLANK	Matrix	Analysis Date	Analysis Batch	Inst ID
VBLKW-240606	Aqueous	06/06/24 12:16	R468713	VOA9

Client Sample ID	Lab Sample ID	Type	Analysis Date	Analysis Batch	Inst ID	FileID
VLCSW-240606	VLCSW-240606	LCS	06/06/24 11:12	R468713	VOA9	U060603.D
VLCSDW-240606	VLCSDW-240606	LCSD	06/06/24 11:33	R468713	VOA9	U060604.D
BatchQC	HS24051959-07MS	MS	06/06/24 12:59	R468713	VOA9	U060608.D
BatchQC	HS24051959-07MSD	MSD	06/06/24 13:20	R468713	VOA9	U060609.D
Trip Blank	HS24052045-06	SAMP	06/06/24 14:27	R468713	VOA9	U060612.D

Form 4 - Method Blank Summary

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

METHOD BLANK	Matrix	Analysis Date	Analysis Batch	Inst ID
VBLKW-240610	Aqueous	06/10/24 11:13	R469054	VOA9

Client Sample ID	Lab Sample ID	Type	Analysis Date	Analysis Batch	Inst ID	FileID
VLCSW-240610	VLCSW-240610	LCS	06/10/24 10:09	R469054	VOA9	C061003.D
VLCSDW-240610	VLCSDW-240610	LCSD	06/10/24 10:30	R469054	VOA9	C061004.D
BatchQC	HS24051959-14MS	MS	06/10/24 13:48	R469054	VOA9	C061012.D
BatchQC	HS24051959-14MSD	MSD	06/10/24 14:09	R469054	VOA9	C061013.D
35AWW17_053024	HS24052045-01	SAMP	06/10/24 14:52	R469054	VOA9	C061015.D
35AWW25_053024	HS24052045-02	SAMP	06/10/24 15:13	R469054	VOA9	C061016.D
35AWW04_053024	HS24052045-03	SAMP	06/10/24 15:35	R469054	VOA9	C061017.D
35AWW14_053024	HS24052045-04	SAMP	06/10/24 15:56	R469054	VOA9	C061018.D
35ASW03_053024	HS24052045-05	SAMP	06/10/24 16:18	R469054	VOA9	C061019.D

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Form 5

Instrument Performance Check

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: V9

Lab File ID: W060501 BFB Injection Date: 06/05/24

Instrument ID: VOA9 BFB Injection Time: 1836

GC Column: DB624 ID: 0.18 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
168	Base Peak, 100% relative abundance	100.0

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD00.25	VSTD00.25	W060502	06/05/24	1858
02	VSTD00.5	VSTD00.5	W060503	06/05/24	1920
03	VSTD001	VSTD001	W060504	06/05/24	1941
04	VSTD002	VSTD002	W060505	06/05/24	2003
05	VSTD005	VSTD005	W060506	06/05/24	2024
06	VSTD020	VSTD020	W060507	06/05/24	2046
07	VSTD050	VSTD050	W060508	06/05/24	2107
08	VSTD100	VSTD100	W060509	06/05/24	2129
09	VSTD150	VSTD150	W060510	06/05/24	2150
10	VSTD200	VSTD200	W060511	06/05/24	2212
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: V9

Lab File ID: W060513 BFB Injection Date: 06/05/24

Instrument ID: VOA9 BFB Injection Time: 2255

GC Column: DB624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.0
75	30.0 - 60.0% of mass 95	50.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	83.8
175	5.0 - 9.0% of mass 174	7.4 (8.8)1
176	95.0 - 101.0% of mass 174	80.6 (96.3)1
177	5.0 - 9.0% of mass 176	5.8 (7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050	VSTD050	W060514A	06/05/24	2338
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: V9

Lab File ID: C060801 BFB Injection Date: 06/08/24

Instrument ID: VOA9 BFB Injection Time: 1533

GC Column: DB624 ID: 0.18 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
168	Base Peak, 100% relative abundance	100.0

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD00.25	VSTD00.25	C060802	06/08/24	1554
02	VSTD00.5	VSTD00.5	C060803	06/08/24	1616
03	VSTD001	VSTD001	C060804	06/08/24	1637
04	VSTD002	VSTD002	C060805	06/08/24	1659
05	VSTD005	VSTD005	C060806	06/08/24	1720
06	VSTD020	VSTD020	C060807	06/08/24	1742
07	VSTD050	VSTD050	C060808	06/08/24	1803
08	VSTD100	VSTD100	C060809	06/08/24	1825
09	VSTD150	VSTD150	C060810	06/08/24	1846
10	VSTD200	VSTD200	C060811	06/08/24	1908
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Contract:

Lab Code: Case No.: SAS No.: SDG No.: V9

Lab File ID: C060813 BFB Injection Date: 06/08/24

Instrument ID: VOA9 BFB Injection Time: 1951

GC Column: DB624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 60.0% of mass 95	50.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	Greater than 50.0% of mass 95	85.6
175	5.0 - 9.0% of mass 174	7.6 (8.9)1
176	95.0 - 101.0% of mass 174	84.1 (98.2)1
177	5.0 - 9.0% of mass 176	5.8 (6.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050	VSTD050	C060814	06/08/24	2012
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

Form 5 - Instrument Performance Check

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468713

Tune File U060601.D 06/06/24 6/6/2024

m / e	Ion Abundance Criterion	%RA
50	15.0 - 40.0% of mass 95	19.3 (19.3)
75	30.0 - 60.0% of mass 95	50.5 (50.5)
95	Base peak, 100% RA	100 (100)
96	5.0 - 9.0% of mass 95	6.8 (6.81)
173	Less than 2.0% of mass 174	0 (0) 1
174	greater than 50.0% of mass 95	96 (96) 1
175	5.0 - 9.0% of mass 174	7.7 (8.02) 1
176	> 95% but < 101% of mass 174	91.3 (95) 1
177	5.0 - 9.0% of mass 176	5.7 (6.2) 2

%RA - Percent Relative Abundance

This check applies to the following analyses

	Lab Samp ID	Type	Date Analyzed	Lab File ID	Sample ID
1	VSTD050	CCV	6/6/2024	U060602	VSTD050
2	VLCSW-	LCS	6/6/2024	U060603	VLCSW-240606
3	VLCSDW-	LCSD	6/6/2024	U060604	VLCSDW-240606
4	VBLKW-	MBLK	6/6/2024	U060606	VBLKW-240606
5	HS24051959-	MS	6/6/2024	U060608	ZZZZZZMS
6	HS24051959-	MSD	6/6/2024	U060609	ZZZZZZMSD
7	HS24052045-	SAMP	6/6/2024	U060612	Trip Blank
8	VSTD050	CCV_EN	6/6/2024	U060629	VSTD050

Form 5 - Instrument Performance Check

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-469054

Tune File C061001.D 06/10/24 6/10/2024

m / e	Ion Abundance Criterion	%RA
50	15.0 - 40.0% of mass 95	21 (21)
75	30.0 - 60.0% of mass 95	52.2 (52.2)
95	Base peak, 100% RA	100 (100)
96	5.0 - 9.0% of mass 95	7.3 (7.31)
173	Less than 2.0% of mass 174	0 (0) 1
174	greater than 50.0% of mass 95	83.4 (83.4) 1
175	5.0 - 9.0% of mass 174	6.9 (8.31) 1
176	> 95% but < 101% of mass 174	79.3 (95.1) 1
177	5.0 - 9.0% of mass 176	6 (7.61) 2

%RA - Percent Relative Abundance

This check applies to the following analyses

	Lab Samp ID	Type	Date Analyzed	Lab File ID	Sample ID
1	VSTD050	CCV	6/10/2024	C061002	VSTD050
2	VLCSW-	LCS	6/10/2024	C061003	VLCSW-240610
3	VLCSDW-	LCSD	6/10/2024	C061004	VLCSDW-240610
4	VBLKW-	MBLK	6/10/2024	C061006	VBLKW-240610
5	HS24051959-	MS	6/10/2024	C061012	ZZZZZZMS
6	HS24051959-	MSD	6/10/2024	C061013	ZZZZZZMSD
7	HS24052045-	SAMP	6/10/2024	C061015	35AWW17_053024
8	HS24052045-	SAMP	6/10/2024	C061016	35AWW25_053024
9	HS24052045-	SAMP	6/10/2024	C061017	35AWW04_053024
10	HS24052045-	SAMP	6/10/2024	C061018	35AWW14_053024
11	HS24052045-	SAMP	6/10/2024	C061019	35ASW03_053024
12	VSTD050	CCV_EN	6/10/2024	C061041	VSTD050

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Method file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\8260C.m
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Calibration File Names:
Level 1: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060502.D
Level 2: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Level 3: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Level 4: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Level 5: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060506.D
Level 6: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060507.D
Level 7: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060508.D
Level 8: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060509.D
Level 9: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060510.D
Level 10: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D

Compound	0.2500000 Level 1 50.0000 Level 7	0.5000000 Level 2 100.0000 Level 8	1.0000 Level 3 150.0000 Level 9	2.0000 Level 4 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
2 Dichlorodifluoromethane	+++++ 33264	284 66430	674 108701	728 145581	3261	12496	LINR	0.01595	0.15774		0.99876	<-
3 Chloromethane	+++++ 137470	4840 266239	5603 381192	7473 489120	16295	52001	LINR	-0.07164	0.53883		0.99615	
4 Propionitrile	+++++ 106147	1894 209211	2734 325941	4275 456063	10006	40218	LINR	0.02905	0.04859		0.99949	

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
5 Vinyl Chloride	+++++	0.39954	0.39431	0.26144	0.36432	0.31117					
	0.32678	0.32102	0.34096	0.33623			AVRG		0.33953		12.59808
6 Bromomethane	+++++	1163	1336	2007	3935	12706					
	32479	66230	103324	142717			LINR	-0.01113	0.15204		0.99954
7 Chloroethane	+++++	920	1372	2264	5724	19725					
	53556	107274	167664	226867			LINR	-0.00364	0.24465		0.99962
8 Trichlorofluoromethane	+++++	0.42872	0.50517	0.29609	0.48314	0.42350					
	0.45247	0.43372	0.46809	0.44938			AVRG		0.43781		13.57248
9 Acrolein	+++++	309	319	566	842	2397					
	8034	15155	22474	35211			QUAD	-0.09285	67.18827	-87.30112	0.99774
10 Acetone	+++++	2389	2573	3897	7303	23436					
	64098	112184	171689	242163			LINR	-0.08579	0.12757		0.99856
11 1,1-Dichloroethene	+++++	0.33130	0.33357	0.22339	0.30237	0.26673					
	0.27725	0.26952	0.29213	0.28460			AVRG		0.28676		11.86245

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
12 Isobutyl Alcohol	+++++	0.06564	0.05518	0.05141	0.04708	0.04653						
	0.05285	0.05211	0.05357	0.05422			AVRG		0.05318		10.43509	
13 Acetonitrile	+++++	1332	1908	3507	8857	35153						
	88484	179078	282036	386763			LINR	0.03534	0.04150		0.99954	
14 Allyl Chloride	+++++	2988	4870	8420	19908	78943						
	201356	407504	639130	874172			LINR	0.00146	0.93896		0.99962	
15 Iodomethane	+++++	1019	1107	1359	2881	9380						
	29057	88741	+++++	+++++			QUAD	-0.04480	18.08271	-19.86001	0.99953	<-
16 Acrylonitrile	+++++	1178	1798	2585	5811	21490						
	55197	110053	168175	230885			LINR	-0.02957	0.12367		0.99988	
17 Methylene Chloride	+++++	2251	2735	4211	9288	29540						
	76359	153032	226783	314968			LINR	-0.02782	0.33578		0.99994	
18 Methyl tert-butyl ether	+++++	3012	4478	8274	18303	72150						
	184999	370094	572755	796968			LINR	-0.00097	0.85068		0.99969	

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19 Carbon Disulfide	+++++	1.06338	0.91589	0.67174	0.77888	0.73246					
	0.78449	0.78427	0.83896	0.82689			AVRG		0.82189		13.78415
20 trans-1,2-Dichloroethene	+++++	879	1615	2486	6873	24223					
	66993	135099	208803	285675			LINR	0.00147	0.30745		0.99979
21 Vinyl Acetate	+++++	1568	1876	2901	6797	29884					
	86076	178473	258861	366892			LINR	0.00901	0.19626		0.99969
22 1,1-Dichloroethane	+++++	1917	3367	5205	13484	49079					
	132515	267743	401447	557243			LINR	-0.00638	0.59706		0.99995
23 Chloroprene	+++++	0.64480	0.50393	0.44262	0.49815	0.46290					
	0.49185	0.49829	0.52499	0.52009			AVRG		0.50974		11.16239
24 2-Butanone	+++++	2623	3070	4205	7617	28126					
	82452	162105	244157	343950			LINR	-0.01536	0.18293		0.99961
25 Methacrylonitrile	+++++	722	1301	1556	3984	16755					
	45303	97174	148796	215084			LINR	0.02941	0.22787		0.99871

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26 2,2-Dichloropropane	+++++	0.53602	0.43974	0.35228	0.39268	0.37096					
	0.41311	0.42375	0.44997	0.45058			AVRG		0.42545		12.66111
27 cis-1,2-Dichloroethene	+++++	1284	1821	3282	7546	28739					
	80088	163681	250121	344361			LINR	0.00341	0.37024		0.99988
28 Chloroform	+++++	0.81392	0.78861	0.66072	0.65104	0.58240					
	0.61497	0.60329	0.60948	0.60641			AVRG		0.65898		12.80832
29 Bromochloromethane	+++++	747	854	1634	3834	14487					
	40291	81350	119214	165957			LINR	-0.01035	0.17801		0.99985
31 1,1,1-Trichloroethane	+++++	0.53206	0.48196	0.39638	0.44371	0.42724					
	0.48319	0.47483	0.51154	0.50754			AVRG		0.47316		9.20492
32 1,1-Dichloropropene	+++++	0.42975	0.30442	0.27945	0.32126	0.29219					
	0.31296	0.30989	0.32889	0.32757			AVRG		0.32293		13.37189
33 1,2-Dichloroethane	+++++	1732	2470	4597	11017	41071					
	111560	223618	330090	456558			LINR	-0.01306	0.34101		0.99983

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34 Carbon Tetrachloride	+++++	0.28985	0.30120	0.18601	0.23996	0.23454						
	0.27294	0.27692	0.29870	0.29813			AVRG		0.26647		14.61877	
37 Benzene	+++++	4327	6794	11775	28522	106397						
	297605	606369	918326	1272684			LINR	0.00253	0.94987		0.99991	
38 Trichloroethene	+++++	0.28281	0.27321	0.22839	0.25051	0.22645						
	0.24579	0.23747	0.24855	0.24786			AVRG		0.24901		7.52601	
39 Bromodichloromethane	+++++	0.39620	0.28220	0.27034	0.24816	0.25727						
	0.29303	0.30282	0.30815	0.31181			AVRG		0.29667		14.65747	
40 Methyl Methacrylate	+++++	+++++	884	1485	2092	11132						
	31423	66130	106205	149326			LINR	0.04581	0.16000		0.99843	<-
41 2-Chloroethylvinyl ether	+++++	189	308	675	1922	9480						
	33395	88149	150387	229637			QUAD	0.11965	16.12850	-6.89926	0.99803	
42 1,2-Dichloropropane	+++++	1317	1675	3585	7788	30155						
	83760	171059	255544	354491			LINR	-0.00143	0.26469		0.99994	

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
43 2-Nitropropane	+++++	0.06082	0.04963	0.06237	0.06048	0.06531						
	0.07564	0.08403	0.09293	0.09720			AVRG		0.07204		22.63024	<-
44 Dibromomethane	+++++	694	1022	1788	4516	17413						
	48965	99903	145069	204532			LINR	-0.00366	0.15220		0.99976	
45 4-Methyl-2-Pentanone	+++++	2528	3077	5646	13477	56134						
	166404	363354	539055	765349			LINR	0.05254	0.31216		0.99954	
46 cis-1,3-Dichloropropene	+++++	1067	1599	3116	8170	35170						
	112080	250907	381863	547834			LINR	0.04916	0.40731		0.99885	
49 Ethyl Methacrylate	+++++	0.41163	0.30018	0.26956	0.26206	0.30268						
	0.31953	0.32597	0.35806	0.36172			AVRG		0.32349		14.70651	
50 Toluene	+++++	1.40232	1.21413	1.01507	1.05759	1.03095						
	1.09951	1.05837	1.09051	1.07760			AVRG		1.11623		10.88752	
51 trans-1,3-Dichloropropene	+++++	715	1337	2198	5800	29131						
	93193	208066	320938	455455			LINR	0.05242	0.33997		0.99893	

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52 2-Hexanone	+++++	2401	3890	6307	15779	50519						
	117753	231901	365524	508784			LINR	-0.02890	0.20557		0.99894	
53 1,1,2-Trichloroethane	+++++	916	1192	2412	5854	22461						
	61653	125721	185722	258307			LINR	-0.00422	0.21122		0.99993	
54 1,3-Dichloropropane	+++++	1886	2645	4929	11941	46487						
	132384	273313	401664	556124			LINR	-0.00097	0.45632		0.99990	
55 Dibromochloromethane	+++++	603	991	1913	4936	23412						
	72142	157625	236457	336013			LINR	0.03793	0.27457		0.99939	
56 Tetrachloroethene	+++++	0.22236	0.27042	0.18884	0.21702	0.19956						
	0.21507	0.20445	0.21821	0.21678			AVRG		0.21697		10.48780	<-
57 1,2-Dibromoethane	+++++	908	1394	2307	5821	24396						
	72541	148566	220913	310250			LINR	0.01164	0.25353		0.99979	
58 1-Chlorohexane	+++++	3325	3967	4419	8603	22935						
	61251	126267	208843	282886			LINR	-0.00267	0.21021		0.99781	

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59 Chlorobenzene	+++++ / 201213	2889 / 410301	4601 / 613010	8144 / 847312	19728	72064	LINR	-0.00277	0.69384		0.99991	
60 1,1,1,2-Tetrachloroethane	+++++ / 0.24902	0.26705 / 0.25013	0.24046 / 0.25747	0.22427 / 0.26206	0.21064	0.21332	AVRG		0.24160		8.66426	
61 Ethylbenzene	+++++ / 0.36276	0.43789 / 0.35254	0.34809 / 0.36782	0.31232 / 0.36497	0.33641	0.32540	AVRG		0.35647		10.05265	
62 m,p-Xylenes	+++++ / 0.46328	0.51214 / 0.44796	0.43216 / 0.46624	0.38299 / 0.45930	0.40815	0.41445	AVRG		0.44296		8.65906	
63 o-Xylene	+++++ / 0.45271	0.46062 / 0.43920	0.44199 / 0.44705	0.37585 / 0.44591	0.38541	0.40989	AVRG		0.42874		7.15871	
64 Styrene	+++++ / 0.74526	0.72767 / 0.73906	0.66909 / 0.75628	0.58931 / 0.75023	0.60917	0.65437	AVRG		0.69338		9.28727	
65 cis-1,4-Dichloro-2-butene	+++++ / +++++	+++++ / +++++	+++++ / +++++	+++++ / +++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	<-

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66 Bromoform	+++++	366	645	1212	2656	12657						
	43376	98710	153936	223996			LINR	0.07040	0.18196		0.99717	<-
67 Isopropylbenzene	+++++	0.95306	0.94886	0.83733	0.96237	0.98762						
	1.13271	1.07882	1.14332	1.12047			AVRG		1.01828		10.34168	
68 1,1,2,2-Tetrachloroethane	+++++	1446	2094	4084	9596	37438						
	105142	214761	312825	431182			LINR	-0.00538	0.66047		0.99981	
71 1,2,3-Trichloropropane	+++++	1453	2024	3957	7709	35060						
	102444	217627	323632	460553			LINR	0.02541	0.69926		0.99911	
72 trans-1,4-Dichloro-2-butene	+++++	294	491	824	1921	7145						
	21076	46658	71862	93721			LINR	0.01376	0.07875		0.99839	
73 n-Propylbenzene	+++++	2.42500	2.32678	1.80982	2.07575	2.08574						
	2.45755	2.36347	2.50692	2.40570			AVRG		2.27297		10.18901	
74 Bromobenzene	+++++	1069	1882	3263	7851	31330						
	88012	180396	270926	372976			LINR	0.00600	0.57083		0.99984	

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75 1,3,5-Trimethylbenzene	+++++	1.50085	1.35754	1.17604	1.29762	1.39314					
	1.67855	1.63505	1.72950	1.70232			AVRG		1.49674		13.38840
76 2-Chlorotoluene	+++++	1.83585	1.53996	1.36035	1.38439	1.32694					
	1.47805	1.42502	1.46607	1.44863			AVRG		1.47392		10.20452
77 4-Chlorotoluene	+++++	2.10477	1.65236	1.63429	1.57235	1.51851					
	1.71762	1.66983	1.71247	1.69423			AVRG		1.69738		9.79219
78 tert-Butylbenzene	+++++	1.47909	1.33143	1.09295	1.28975	1.27277					
	1.47090	1.41671	1.49642	1.45863			AVRG		1.36763		9.74814
79 1,2,4-Trimethylbenzene	+++++	1.73636	1.44004	1.30302	1.31443	1.37360					
	1.67760	1.65752	1.73328	1.69675			AVRG		1.54807		12.02787
80 Pentachloroethane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
81 sec-Butylbenzene	+++++	1.67573	1.82153	1.35606	1.67325	1.70315					
	2.01442	1.93520	2.07838	2.01521			AVRG		1.80810		12.76115

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
82 p-Isopropyltoluene	+++++	1.42546	1.42945	1.16801	1.38158	1.40681						
	1.73396	1.69569	1.81332	1.76826			AVRG		1.53584		14.46902	
83 1,3-Dichlorobenzene	+++++	1.40525	1.15279	1.02535	0.96960	0.90613						
	1.01898	0.98675	1.01120	0.98875			AVRG		1.05164		14.05334	
84 1,4-Dichlorobenzene	+++++	2283	3841	7121	15200	58041						
	162529	331801	499141	675420			LINR	-0.00301	1.03869		0.99988	
85 bis(2-Chloro-isopropyl)ether	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
86 Benzyl Chloride	+++++	1834	2454	3116	6861	26276						
	83027	204159	328807	479644			QUAD	0.02583	3.19418	-0.43518	0.99897	
87 n-Butylbenzene	+++++	2086	3873	5174	17474	74719						
	230022	480120	771364	1027127			LINR	0.03437	1.59386		0.99886	
88 1,2-Dichlorobenzene	+++++	2011	3200	5496	14242	54965						
	154054	315605	473254	640427			LINR	-0.00041	0.98612		0.99990	

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
89 1,2-Dibromo-3-Chloropropane	+++++	25.00000	163	293	850	3946						
	11983	27833	44798	63420			QUAD	0.02963	12.33025	-5.65822	0.99951	<-
90 1,2,4-Trichlorobenzene	+++++	1040	1549	2921	7290	31651						
	98804	207612	328333	444784			LINR	0.03509	0.68631		0.99910	
91 Hexachlorobutadiene	+++++	0.30390	0.36067	0.22408	0.26650	0.25469						
	0.28782	0.27977	0.30062	0.29769			AVRG		0.28619		13.23843	
92 Naphthalene	+++++	1887	3046	5312	13942	73366						
	238716	504584	774087	1062354			LINR	0.03782	1.63801		0.99945	
93 1,2,3-Trichlorobenzene	+++++	0.68242	0.54839	0.51930	0.50115	0.50490						
	0.60375	0.58311	0.62311	0.61930			AVRG		0.57616		10.78221	
130 Ethyl Acetate	+++++	776	1204	1381	3686	13954						
	32501	57788	86452	119573			LINR	-0.05816	0.12702		0.99846	
131 Methyl Acrylate	+++++	1181	2072	3454	7354	31993						
	86917	176642	277014	385399			LINR	0.01499	0.41246		0.99948	

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132 n-Butanol	+++++	614	851	1478	3386	14625					
	42203	92092	150194	214255			LINR	1.11510	0.01141		0.99718
133 Ethyl Acrylate	+++++	1.08835	0.85355	0.78759	0.69145	0.75721					
	0.80882	0.83178	0.88783	0.89511			AVRG		0.84463		13.21731
134 Cyclohexanone	+++++	1015	1673	2636	5950	27032					
	74333	134205	228370	325494			QUAD	-0.36540	48.99643	-4.43714	0.99813
135 1,4-Dioxane	178	421	475	711	1522	6391					
	16646	31952	53042	70775			LINR	0.01585	0.00382		0.99839
136 n-Hexane	+++++	715	1533	1625	6717	24049					
	68438	135314	222995	291830			LINR	0.01286	0.31910		0.99819
137 n-Pentane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
138 Freon TF	+++++	0.22746	0.27604	0.16064	0.26621	0.24099					
	0.25697	0.25114	0.26991	0.26071			AVRG		0.24556		14.32440

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146 Methyl Acetate	+++++	+++++	1979	4003	8440	30705						
	81985	163229	236899	326381			LINR	-0.03044	0.35029		0.99963	
147 Methylcyclohexane	+++++	0.69981	0.58628	0.51876	0.46851	0.51904						
	0.56393	0.58017	0.61921	0.62100			AVRG		0.57519		11.91254	
149 Isopropyl alcohol	+++++	1929	2536	4239	9755	41045						
	107191	210042	335539	464562			LINR	0.15094	0.02482		0.99917	
152 Amyl alcohol	+++++	+++++	+++++	0.01137	0.00759	0.00857						
	0.00779	0.00872	0.00888	0.00888			AVRG		0.00883		13.97823	<-
150 Allyl alcohol	+++++	715	1533	1625	6717	24049						
	68438	135314	222995	291830			LINR	0.25717	0.01595		0.99819	
151 4-Methyl-2-pentanol	+++++	5488	6679	12146	32882	160068						
	434678	933229	1550800	2197622			LINR	1.12807	0.08148		0.99716	
148 Tert-butyl alcohol	+++++	2487	3358	5671	13064	50600						
	131660	261734	415397	581208			LINR	0.17537	0.03093		0.99911	

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139 Diethyl ether	+++++	849	1272	2314	5410	20646					
	54574	106371	167293	230475			LINR	-0.00153	0.24668		0.99951
140 1,3-Butadiene	+++++	546	751	979	3506	13426					
	35678	71920	115416	155339			LINR	0.00992	0.16801		0.99920
141 Cyclohexane	+++++	+++++	+++++	5707	12503	34880					
	96337	190312	310874	417740			LINR	0.00494	0.45052		0.99832
142 Tetrahydrofuran	+++++	+++++	920	1871	3455	9707					
	28656	55300	87502	+++++			LINR	-0.01920	0.06386		0.99833
143 1-Chlorobutane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
144 Nitrobenzene	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
145 alpha-Methylstyrene	+++++	0.58915	0.55709	0.50810	0.49622	0.54644					
	0.66325	0.67660	0.72115	0.72101			AVRG		0.60878		14.52331

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153 Tetraethyl lead	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
154 2,3-Dichlorobutane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
155 2-Pentanone	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
156 Diisopropyl ether	+++++	4355	6186	11586	22824	91920						
	241287	493317	763018	1061760			LINR	0.00475	1.13458		0.99969	
157 n-Heptane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
158 Dichlorofluoromethane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
159 Propylene oxide	+++++	+++++	0.03543	0.02274	0.02646	0.02997						
	0.02774	0.02597	0.02910	0.02697			AVRG		0.02805		13.17317	

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160 2-Methylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
161 3-Methyl-1-butanol	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
162 Butyl acrylate	+++++	0.59699	0.46298	0.43841	0.40502	0.42632						
	0.46563	0.48604	0.56746	0.59338			AVRG		0.49358		14.90457	
163 Butyl methacrylate	+++++	1113	1854	3207	8265	32529						
	83010	165827	275621	396264			QUAD	-0.01762	2.05819	-0.16922	0.99942	
164 Dicyclopentadiene	+++++	4397	6558	15708	34343	135389						
	352309	722443	1167216	1582575			LINR	0.01916	2.42377		0.99876	
165 4-Vinyl-1-cyclohexene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
166 1,2,3-Trimethylbenzene	+++++	2858	4308	8207	19030	85948						
	240306	487628	772417	1038910			LINR	0.01779	1.60085		0.99934	

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
167 Ethanol	+++++	312	550	938	2209	7529					
	19912	37556	60125	+++++			LINR	-0.22095	0.00438		0.99821
168 1-Propanol	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
170 1,3,5-Trichlorobenzene	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
172 tert-Butyl formate	+++++	1788	2752	4441	11066	46037					
	129054	268682	+++++	+++++			LINR	0.01095	0.29899		0.99977
173 3,3-Dimethyl-1-butanol	+++++	2446	3697	12346	18250	74716					
	162034	353441	541267	+++++			LINR	-0.13782	0.02549		0.99914
174 tert-Amyl methyl ether	+++++	2784	4200	14011	23701	104672					
	251431	513237	790739	1115809			LINR	0.00885	1.02822		0.99937
175 tert-Butyl ethyl ether	+++++	2907	4567	13413	24076	101817					
	243854	511830	765367	1079867			LINR	0.00315	0.99689		0.99973

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176 tert-Amyl alcohol	+++++	1788	2162	8912	15009	61784						
	141023	319726	476457	+++++			LINR	0.11251	0.03057		0.99917	
177 Dimethyl ether	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
178 Ethylene oxide	+++++	+++++	4017	6470	17362	70538						
	290775	487526	638320	796045			QUAD	0.13555	0.91637	0.40187	0.99809	
179 Hexachloroethane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
180 1-Methylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
181 2-Furfural	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
182 Epichlorohydrin	+++++	232	238	526	1322	6197						
	17061	38464	63964	+++++			QUAD	0.02537	77.08299	-85.11137	0.99997	

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
183 2-Methylpropane(1)	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
(2)	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
184 Cyclopentane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
185 Isoprene	+++++	+++++	0.08494	0.09878	0.07067	0.08008						
	0.08237	0.08205	0.08649	0.08480			AVRG		0.08377		9.30413	<-
186 Isopentane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
187 n-Amyl acetate	+++++	+++++	0.51069	0.42856	0.40924	0.41217						
	0.46187	0.47428	0.50814	0.51939			AVRG		0.46554		9.68398	<-
188 Isopropyl acetate	+++++	3037	4470	8161	19318	76293						
	228388	465647	714858	1008682			QUAD	0.00617	1.41083	-0.02795	0.99983	

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189 n-Butyl acetate	+++++	0.38978	0.42061	0.36060	0.31928	0.31801						
	0.36526	0.37636	0.39229	0.42334			AVRG		0.37395		10.17457	
190 Propanal	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
191 n-Buteraldehyde	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
192 Isobuteraldehyde	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
193 2-Ethyl-1-hexanol	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
194 Acetaldehyde	+++++	+++++	1886	2016	6710	24633						
	66813	131432	195750	285245			LINR	0.02212	0.07523		0.99880	<-
195 Methyl Amyl Ketone	+++++	+++++	+++++	0.67002	0.43631	0.50409						
	0.46604	0.48766	0.50383	0.52789			AVRG		0.51369		14.60322	<-

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
196 2-Methylpentane	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	
197 3-Methylpentane	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	
198 Methylcyclopentane	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	
199 1-Hexene	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	
200 Dimethyl Disulfide	#####	271	446	946	2476	12285						
	43586	129891	#####	#####			QUAD	0.02192	7.54065	-6.89821	0.99876	
201 1-Butene(1)	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	
(2)	#####	#####	#####	#####	#####	#####						
	#####	#####	#####	#####			AVRG		0.000e+000		0.000e+000	<-

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24
End Cal Date : 05-JUN-2024 22:12
Quant Method : ISTD
Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\8260C.m
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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
202 Isobutylene	+++++	0.18395	0.15111	0.13872	0.16668	0.16104					
	0.16170	0.16563	0.17266	0.17015			AVRG		0.16352		7.90889
203 2-Ethylhexyl Acrylate	+++++	699	1138	2165	4398	24452					
	84092	193513	339518	+++++			QUAD	0.02317	1.96357	-0.26657	0.99930
204 Tetrahydrothiophene	+++++	0.27728	0.25897	0.18952	0.20353	0.22569					
	0.24567	0.23493	0.24879	0.24882			AVRG		0.23702		11.52179
205 sec-Butyl Ether	+++++	0.83904	0.68283	0.59501	0.57793	0.54143					
	0.53229	0.53499	0.59644	0.61057			AVRG		0.61228		15.86880
M 94 1,2-Dichloroethylene (total)	+++++	0.53478	0.42418	0.36337	0.35138	0.31902					
	0.34036	0.33193	0.34131	0.33864			AVRG		0.37166		18.34438
M 95 Xylenes (total)	+++++	0.43836	0.38695	0.33887	0.35745	0.37383					
	0.41876	0.41126	0.41977	0.41415			AVRG		0.39549		8.36729
$ 30 Dibromofluoromethane	+++++	+++++	0.44665	0.40784	0.35920	0.34099					
	0.33751	0.32945	0.32888	0.33265			AVRG		0.36040		12.10076

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Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\8260C.m
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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
$ 35 1,2-Dichloroethane-d4	+++++	+++++	+++++	0.56282	0.45112	0.42576					
	0.42461	0.40489	0.40380	0.40267			AVRG		0.43938		13.00210
$ 48 Toluene-d8	+++++	+++++	1.27939	1.13614	0.95852	0.93717					
	0.94227	0.91237	0.92898	0.93795			AVRG		1.00410		13.14965
$ 69 4-Bromofluorobenzene	+++++	+++++	+++++	0.45154	0.35349	0.35181					
	0.35461	0.34020	0.34434	0.34692			AVRG		0.36327		10.80938

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Curve	Formula	Units
Averaged	Amt = Rsp/m1	Response
Linear	Amt = b + Rsp/m1	Response
Quad	Amt = b + m1*Rsp + m2*Rsp^2	Response

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Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
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Calibration File Names:
Level 1: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060802.D
Level 2: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Level 3: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Level 4: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Level 5: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Level 6: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060807.D
Level 7: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060808.D
Level 8: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060809.D
Level 9: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060810.D
Level 10: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060811.D

Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
2 Dichlorodifluoromethane	+++++ / 89571	803 / 172576	1300 / 274242	4675 / 371413	7835	37490	QUAD	-0.00806	3.21872	-0.14469	0.99980
3 Chloromethane	+++++ / 201659	5310 / 375166	7086 / 548648	14542 / 705941	21208	85176	QUAD	-0.01727	1.31597	0.11172	0.99998
4 Propionitrile	+++++ / 132035	2985 / 265719	4553 / 388765	9170 / 535148	12560	54324	LINR	-0.16161	0.04718		0.99959

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Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
5 Vinyl Chloride	+++++	1489	2408	7045	10774	50721					
	118181	230936	364928	497446			QUAD	-0.01383	2.43955	-0.09858	0.99984
6 Bromomethane	+++++	1656	2080	4227	5733	23285					
	54865	105037	168740	236650			QUAD	-0.03729	5.58611	-0.93863	0.99975
7 Chloroethane	+++++	1314	1948	5059	7077	32633					
	78463	151176	234954	314639			QUAD	-0.01365	3.62892	-0.04455	0.99989
8 Trichlorofluoromethane	+++++	0.41490	0.42949	0.64586	0.43307	0.52045					
	0.50087	0.48362	0.50326	0.50294			AVRG		0.49272		14.02426
9 Acrolein	+++++	372	535	1308	766	3160					
	7769	17977	26754	36272			QUAD	-0.05042	66.08533	-31.10799	0.99832
10 Acetone	+++++	4473	5961	8712	10435	31503					
	72946	141231	203859	254391			QUAD	-0.08122	6.89500	2.14449	0.99951
11 1,1-Dichloroethene	+++++	0.36908	0.30478	0.38953	0.26169	0.30734					
	0.28808	0.28040	0.28997	0.29498			AVRG		0.30954		13.59388

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
12 Isobutyl Alcohol	+++++ / 270130	4715 / 538841	7552 / 803266	16296 / 1144805	22673	108570	QUAD	-0.35118	21.90860	-0.51020	0.99941	
13 Acetonitrile	+++++ / 105761	2171 / 211458	2898 / 315818	5426 / 422788	9600	43313	QUAD	-0.05997	25.80868	0.53939	0.99994	
14 Allyl Chloride	+++++ / 249558	5612 / 497912	7177 / 738593	14227 / 997736	23563	102139	QUAD	-0.01098	1.10944	0.00612	0.99987	
15 Iodomethane	+++++ / 60228	1192 / 143674	1593 / +++++	2955 / +++++	3946	19540	QUAD	0.00251	10.51986	-5.54697	0.99916	<-
16 Acrylonitrile	+++++ / 69792	1776 / 135951	2148 / 200817	5144 / 275471	6607	28607	QUAD	-0.04570	8.26554	-0.02555	0.99966	
17 Methylene Chloride	+++++ / 96985	2302 / 183724	3211 / 280904	7368 / 381367	9345	41418	QUAD	-0.02832	3.02553	-0.03799	0.99978	
18 Methyl tert-butyl ether	+++++ / 237138	5205 / 464875	7024 / 695220	13936 / 943964	22492	96380	QUAD	-0.01474	1.19470	0.00083	0.99987	

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
19 Carbon Disulfide	+++++	1.06684	0.83852	1.18989	0.73550	0.89226					
	0.87167	0.86023	0.89233	0.90299			AVRG		0.91669		14.57042
20 trans-1,2-Dichloroethene	+++++	1290	2009	5088	8031	36262					
	87563	166840	260747	352325			QUAD	-0.01451	3.31259	-0.08936	0.99984
21 Vinyl Acetate	+++++	1667	3356	6627	8466	40722					
	101478	194171	304131	409844			QUAD	-0.02845	5.70465	-0.14246	0.99986
22 1,1-Dichloroethane	+++++	2515	4429	10725	15393	69328					
	167423	321607	497285	666457			QUAD	-0.01420	1.70313	-0.00515	0.99991
23 Chloroprene	+++++	0.65230	0.53120	0.67556	0.44562	0.54501					
	0.51991	0.51598	0.53099	0.53627			AVRG		0.55032		12.86779
24 2-Butanone	+++++	3411	4496	7896	10346	40847					
	97808	189755	292571	390232			QUAD	-0.05848	5.84529	-0.04026	0.99995
25 Methacrylonitrile	+++++	1203	1957	3949	5403	23303					
	58662	126775	177050	255896			QUAD	-0.01395	4.79850	-0.39699	0.99807

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
26 2,2-Dichloropropane	+++++	0.49716	0.47401	0.65352	0.40374	0.47631					
	0.46336	0.45996	0.47570	0.48141			AVRG		0.48724		13.86203
27 cis-1,2-Dichloroethene	+++++	1634	2675	6697	9251	42836					
	105064	201546	312923	423085			QUAD	-0.01413	2.74893	-0.05547	0.99988
28 Chloroform	+++++	2241	4295	10632	14876	70130					
	169365	326260	502518	677817			QUAD	-0.01312	1.68879	-0.01034	0.99989
29 Bromochloromethane	+++++	760	1398	3255	4522	20996					
	51318	98687	151051	203508			QUAD	-0.01345	5.56616	-0.03090	0.99991
31 1,1,1-Trichloroethane	+++++	0.52530	0.42279	0.62815	0.40097	0.50922					
	0.48853	0.48651	0.50424	0.51181			AVRG		0.49750		12.97457
32 1,1-Dichloropropene	+++++	1788	2322	6552	10906	52965					
	129445	250790	396356	539205			QUAD	-0.00263	3.15728	-0.10266	0.99970
33 1,2-Dichloroethane	+++++	2309	3762	8773	11740	56929					
	137032	260958	397514	537007			LINR	-0.01711	0.32879		0.99980

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
34 Carbon Tetrachloride	+++++	0.30322	0.24630	0.32612	0.21111	0.26633					
	0.26679	0.27188	0.29296	0.29213			AVRG		0.27520		12.24407
37 Benzene	+++++	5600	9797	23436	34643	160031					
	387106	736706	1152551	1557511			QUAD	-0.00967	1.06162	-0.00342	0.99969
38 Trichloroethene	+++++	1313	2304	5607	8330	41907					
	99193	190526	301456	406218			LINR	-0.00060	0.24881		0.99953
39 Bromodichloromethane	+++++	0.33258	0.31743	0.38122	0.21291	0.27787					
	0.28903	0.29409	0.30647	0.30708			AVRG		0.30207		14.91819
40 Methyl Methacrylate	+++++	972	1156	2553	2852	14096					
	35102	73669	111787	160768			QUAD	-0.01688	8.23796	-2.09368	0.99961
41 2-Chloroethylvinyl ether	+++++	407	765	1652	2332	14000					
	43982	100670	183283	281412			QUAD	0.08487	17.12868	-8.34402	0.99843
42 1,2-Dichloropropane	+++++	1712	2716	6422	9081	42792					
	104685	202776	312951	425944			QUAD	-0.00820	3.89587	-0.05562	0.99986

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43 2-Nitropropane	+++++	369	426	1117	1651	7454					
	21876	48139	74577	106540			QUAD	0.01343	12.51105	-5.28718	0.99958
44 Dibromomethane	+++++	934	1465	3841	5206	24532					
	60845	117419	180028	244943			QUAD	-0.00723	6.69727	-0.03499	0.99988
45 4-Methyl-2-Pentanone	+++++	3621	5437	12085	16817	78416					
	198096	402704	634940	876741			QUAD	-0.00241	3.61203	-0.09615	0.99976
46 cis-1,3-Dichloropropene	+++++	0.37748	0.34368	0.44843	0.25662	0.35145					
	0.37735	0.38819	0.40629	0.40993			AVRG		0.37327		14.45820
49 Ethyl Methacrylate	+++++	2351	3256	6861	10148	47837					
	122860	258657	405729	567961			QUAD	0.00293	3.23178	-0.26311	0.99985
50 Toluene	+++++	5156	9443	22774	33450	164634					
	397163	762794	1182635	1598236			QUAD	-0.00430	0.90351	0.00626	0.99972
51 trans-1,3-Dichloropropene	+++++	0.30075	0.27588	0.31857	0.19945	0.27854					
	0.30566	0.31743	0.33461	0.34138			AVRG		0.29692		14.41655

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52 2-Hexanone	+++++ / 130278	3902 / 255452	5740 / 384475	10807 / 543557	15052	56512	QUAD	-0.07112	5.80953	-0.17697	0.99990	
53 1,1,2-Trichloroethane	+++++ / 76513	1037 / 146326	2156 / 224338	4810 / 304108	6651	31888	QUAD	-0.00856	4.70945	0.23655	0.99980	
54 1,3-Dichloropropane	+++++ / 165166	2385 / 315948	4418 / 489975	9763 / 662675	14177	67973	QUAD	-0.00634	2.18503	0.03393	0.99972	
55 Dibromochloromethane	+++++ / 0.25516	0.24271 / 0.25765	0.22155 / 0.27167	0.27331 / 0.26961	0.16070	0.22903	AVRG		0.24238		14.75862	
56 Tetrachloroethene	+++++ / 0.21729	0.23502 / 0.21250	0.22363 / 0.22042	0.29005 / 0.21631	0.18408	0.23170	AVRG		0.22567		12.49540	<-
57 1,2-Dibromoethane	+++++ / 90199	1157 / 174034	2088 / 272353	4910 / 370054	6931	35066	QUAD	0.00131	4.00584	0.00475	0.99969	
58 1-Chlorohexane	+++++ / 74545	4533 / 152000	4765 / 246802	7196 / 340925	9549	32844	QUAD	-0.04428	5.59706	-0.94011	0.99951	

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59 Chlorobenzene	+++++	3861	6818	15894	23071	105884						
	255209	490713	755768	1028435			QUAD	-0.00918	1.41873	0.01124	0.99981	
60 1,1,1,2-Tetrachloroethane	+++++	1076	1863	4687	6571	34334						
	89311	176912	278371	382854			LINR	0.01429	0.25721		0.99966	
61 Ethylbenzene	+++++	0.43160	0.40486	0.50335	0.30331	0.37222						
	0.36774	0.35339	0.36891	0.36338			AVRG		0.38542		14.62903	
62 m,p-Xylenes	+++++	0.52839	0.48113	0.59178	0.37841	0.47611						
	0.46601	0.45293	0.46823	0.45881			AVRG		0.47798		12.07594	
63 o-Xylene	+++++	0.50876	0.49450	0.58637	0.37141	0.46308						
	0.44769	0.43519	0.45198	0.44072			AVRG		0.46663		12.72346	
64 Styrene	+++++	0.79539	0.75527	0.91040	0.57299	0.73323						
	0.73469	0.72622	0.75336	0.74566			AVRG		0.74747		11.60564	
65 cis-1,4-Dichloro-2-butene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
66 Bromoform	+++++	522	985	2382	3394	18964						
	53982	116190	189903	265408			QUAD	0.02456	6.38702	-1.19405	0.99933	<-
67 Isopropylbenzene	+++++	1.07819	1.05759	1.38322	0.92133	1.14512						
	1.13299	1.10051	1.13730	1.11227			AVRG		1.11873		10.76010	
68 1,1,2,2-Tetrachloroethane	+++++	1803	3597	8027	10999	52002						
	124694	241806	372465	507704			QUAD	-0.01057	1.54930	0.00143	0.99977	
71 1,2,3-Trichloropropane	+++++	1500	2905	7618	10660	50983						
	126018	252871	397780	502274			LINR	-0.01145	0.65852		0.99720	
72 trans-1,4-Dichloro-2-butene	+++++	460	815	1566	2410	11126						
	27332	55253	81574	116660			QUAD	-0.01060	13.44700	-1.83784	0.99979	
73 n-Propylbenzene	+++++	2.45543	2.38675	2.87628	1.97170	2.48685						
	2.46993	2.34705	2.43741	2.39929			AVRG		2.42563		9.49394	
74 Bromobenzene	+++++	1374	2721	6254	9372	45051						
	112392	215240	334140	452968			QUAD	-0.00408	1.71961	0.00713	0.99966	

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Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
75 1,3,5-Trimethylbenzene	+++++	2794	5566	13754	22481	125421					
	317171	634215	981415	1332572			QUAD	0.00951	0.58843	-0.00015	0.99976
76 2-Chlorotoluene	+++++	3446	7008	15427	23903	113926					
	279659	550332	842207	1141231			QUAD	-0.00205	0.67469	0.00243	0.99982
77 4-Chlorotoluene	+++++	2.13183	2.04511	2.32597	1.44310	1.77684					
	1.75130	1.67353	1.72725	1.69079			AVRG		1.84064		14.82233
78 tert-Butylbenzene	+++++	1.29493	1.32142	1.78573	1.17472	1.49767					
	1.48046	1.42605	1.48884	1.45092			AVRG		1.43564		11.87473
79 1,2,4-Trimethylbenzene	+++++	1.93399	1.84075	2.03878	1.24142	1.60278					
	1.66489	1.64553	1.71659	1.68525			AVRG		1.70778		13.30832
80 Pentachloroethane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
81 sec-Butylbenzene	+++++	1.76975	1.80485	2.27154	1.56626	2.02122					
	2.00088	1.95819	2.02877	2.00578			AVRG		1.93636		10.32180

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82 p-Isopropyltoluene	+++++	1.63966	1.58809	1.92267	1.31066	1.65223						
	1.70922	1.69217	1.76505	1.75096			AVRG		1.67008		9.89635	
83 1,3-Dichlorobenzene	+++++	2641	5026	10979	16437	80366						
	194300	379290	582084	783843			LINR	-0.01100	1.00049		0.99967	
84 1,4-Dichlorobenzene	+++++	3268	5461	12583	18267	83617						
	203094	392684	605903	815577			QUAD	-0.00755	0.93840	0.00620	0.99968	
85 bis(2-Chloro-isopropyl)ether	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
86 Benzyl Chloride	+++++	3455	4813	9035	11227	46818						
	117841	249861	415227	606331			QUAD	-0.01234	3.12341	-0.41143	0.99967	
87 n-Butylbenzene	+++++	1.65376	1.65673	1.66048	1.20703	1.47951						
	1.49855	1.49189	1.55374	1.54206			AVRG		1.52708		9.21252	
88 1,2-Dichlorobenzene	+++++	2698	5128	11040	17105	80379						
	190708	371804	568759	770492			QUAD	-0.00752	0.99648	0.00655	0.99980	

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89 1,2-Dibromo-3-Chloropropane	+++++	180	329	823	1134	5718					
	14911	32231	51101	74132			QUAD	0.00676	12.74405	-5.72340	0.99988
90 1,2,4-Trichlorobenzene	+++++	0.82281	0.81530	0.90738	0.55688	0.65750					
	0.67041	0.66634	0.68733	0.68499			AVRG		0.71877		14.99229
91 Hexachlorobutadiene	+++++	673	1636	2493	4469	21835					
	52880	110456	172845	234979			QUAD	0.00479	3.46699	-0.11750	0.99962
92 Naphthalene	+++++	3866	6560	14606	22000	113113					
	291932	588697	902075	1256104			QUAD	0.00274	0.65589	-0.00461	0.99992
93 1,2,3-Trichlorobenzene	+++++	1477	2879	6073	9722	46045					
	113499	227090	349701	483444			QUAD	-0.00334	1.68967	-0.02477	0.99990
130 Ethyl Acetate	+++++	1183	1657	2641	3920	15067					
	34955	63828	88575	122054			QUAD	-0.04507	8.47303	2.18034	0.99829
131 Methyl Acrylate	+++++	2571	3480	6560	9063	42408					
	108989	218275	325958	449781			LINR	-0.00155	0.39661		0.99965

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132 n-Butanol	+++++	1128	1556	3293	4530	18655					
	48564	106979	165482	237202			QUAD	-0.10896	114	-22.86008	0.99968
133 Ethyl Acrylate	+++++	4141	5055	9647	17998	87175					
	225036	464973	695531	955687			QUAD	0.00233	1.22233	-0.01342	0.99980
134 Cyclohexanone	+++++	2250	3069	5886	8841	34973					
	88668	182927	265864	338274			QUAD	0.21507	36.47464	5.42087	0.99879
135 1,4-Dioxane	650	1051	1051	1868	2390	8784					
	20516	41327	60418	84901			QUAD	-0.86786	287	-59.46189	0.99942
136 n-Hexane	+++++	0.33048	0.25682	0.36278	0.28717	0.35362					
	0.32781	0.32602	0.33061	0.33400			AVRG		0.32326		10.05362
137 n-Pentane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
138 Freon TF	+++++	0.26121	0.22605	0.34811	0.26540	0.30687					
	0.28761	0.27877	0.29066	0.29553			AVRG		0.28447		11.83818

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146 Methyl Acetate	+++++	+++++	2509	5390	7281	31746						
	78162	149302	228072	305428			LINR	-0.02239	0.27062		0.99991	
147 Methylcyclohexane	+++++	3965	4860	9166	17998	87175						
	225036	464973	695531	955687			QUAD	0.00834	1.72433	-0.00821	0.99991	
149 Isopropyl alcohol	+++++	3251	4445	8470	12499	50768						
	124313	247269	353198	503670			QUAD	-0.59093	47.75912	-1.35966	0.99873	
152 Amyl alcohol	+++++	+++++	+++++	0.01137	0.00759	0.00857						
	0.00779	0.00872	0.00888	0.00888			AVRG		0.00883		13.97823	<-
150 Allyl alcohol	+++++	0.01652	0.01284	0.01814	0.01436	0.01768						
	0.01639	0.01630	0.01653	0.01670			AVRG		0.01616		10.05362	
151 4-Methyl-2-pentanol	+++++	9777	13607	28932	42218	203158						
	520713	1107455	1684474	2421795			QUAD	-0.00294	15.46158	-0.32888	0.99987	
148 Tert-butyl alcohol	+++++	4383	6211	11908	16278	65129						
	157363	313440	461428	648589			QUAD	-0.61835	37.40502	-0.99521	0.99944	

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Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
139 Diethyl ether	+++++	1513	2012	3962	7007	28370					
	68509	136945	201448	276118			QUAD	-0.01650	4.11278	-0.01167	0.99970
140 1,3-Butadiene	+++++	0.19843	0.17447	0.24619	0.16667	0.19290					
	0.18221	0.17661	0.18392	0.18525			AVRG		0.18963		12.25409
141 Cyclohexane	+++++	+++++	+++++	10495	14685	55925					
	127015	247468	390553	528510			QUAD	-0.04687	2.32390	-0.09462	0.99986
142 Tetrahydrofuran	+++++	+++++	2345	2491	4079	14036					
	35828	67599	99816	+++++			QUAD	-0.05216	15.37614	4.32125	0.99985
143 1-Chlorobutane	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
144 Nitrobenzene	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
145 alpha-Methylstyrene	+++++	0.74313	0.64817	0.77985	0.47219	0.60334					
	0.65065	0.66934	0.71528	0.72091			AVRG		0.66698		13.65909

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153 Tetraethyl lead	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
154 2,3-Dichlorobutane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
155 2-Pentanone	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
156 Diisopropyl ether	+++++	6269	8398	16450	27297	122616						
	305157	602070	898835	1221759			QUAD	-0.01019	0.92251	0.00038	0.99986	
157 n-Heptane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
158 Dichlorofluoromethane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
159 Propylene oxide	+++++	+++++	+++++	1292	1931	6037						
	14947	32702	45840	62151			LINR	-0.06006	0.02760		0.99827	<-

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	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
160 2-Methylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
161 3-Methyl-1-butanol	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
162 Butyl acrylate	+++++	2872	4554	9475	14905	62317						
	154594	333335	534852	787919			QUAD	-0.00559	2.35213	-0.21798	0.99991	
163 Butyl methacrylate	+++++	1929	2364	6327	8831	44354						
	94798	166635	250327	375680			QUAD	-0.05186	2.41239	-0.13623	0.99727	
164 Dicyclopentadiene	+++++	8246	8911	19920	39437	175184						
	425929	858937	1273159	1750037			LINR	-0.00882	2.22383		0.99994	
165 4-Vinyl-1-cyclohexene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
166 1,2,3-Trimethylbenzene	+++++	5188	6258	12347	22223	106847						
	282625	570916	844686	1143282			QUAD	0.00943	0.64278	0.00750	0.99988	

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	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
167 Ethanol	+++++	677	782	1603	2415	8933					
	22920	44675	66142	+++++			QUAD	-0.26067	237	72.13027	0.99987
168 1-Propanol	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
170 1,3,5-Trichlorobenzene	+++++	+++++	+++++	+++++	+++++	+++++					
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000
172 tert-Butyl formate	+++++	3591	5060	11113	15073	65150					
	142748	289706	+++++	+++++			QUAD	-0.04808	3.88604	-0.04955	0.99918
173 3,3-Dimethyl-1-butanol	+++++	2446	3697	12346	18250	74716					
	162034	353441	541267	+++++			QUAD	-0.45293	42.30196	-2.11324	0.99958
174 tert-Amyl methyl ether	+++++	2784	4200	14011	23701	104672					
	251431	513237	790739	1115809			QUAD	-0.01274	1.05235	-0.02103	0.99989
175 tert-Butyl ethyl ether	+++++	2907	4567	13413	24076	101817					
	243854	511830	765367	1079867			QUAD	-0.01113	1.05777	-0.01490	0.99995

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176 tert-Amyl alcohol	+++++	1788	2162	8912	15009	61784						
	141023	319726	476457	+++++			QUAD	-0.14174	34.90979	-1.27869	0.99949	
177 Dimethyl ether	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
178 Ethylene oxide	+++++	+++++	9170	15876	21724	112347						
	280500	621795	850228	1079010			QUAD	0.07153	1.52124	0.13722	0.99793	
179 Hexachloroethane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
180 1-Methylnaphthalene	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
181 2-Furfural	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
182 Epichlorohydrin	+++++	348	595	1289	1723	7157						
	21083	43618	69643	+++++			QUAD	-0.00002	80.36392	-68.26736	0.99965	

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	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10								
183 2-Methylpropane(1)	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
(2)	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
184 Cyclopentane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
185 Isoprene	+++++	158	385	1117	2013	9552						
	22207	44760	68555	92095			QUAD	-0.00298	12.32090	-0.37676	0.99993	
186 Isopentane	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
187 n-Amyl acetate	+++++	2156	4654	9925	14761	64383						
	147428	298851	485687	696503			QUAD	-0.01759	2.54090	-0.21210	0.99975	
188 Isopropyl acetate	+++++	4363	7552	16296	22823	109232						
	270130	534940	797496	1138149			QUAD	-0.01337	1.55795	-0.03957	0.99977	

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24
End Cal Date : 08-JUN-2024 19:08
Quant Method : ISTD
Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
Last Edit : 21-Jun-2024 11:42 r.patel

Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
189 n-Butyl acetate	+++++	1939	3739	9270	12372	60340						
	148818	306708	492026	695120			QUAD	-0.00208	2.43776	-0.16080	0.99980	
190 Propanal	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
191 n-Buteraldehyde	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
192 Isobuteraldehyde	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	
193 2-Ethyl-1-hexanol	+++++	+++++	+++++	+++++	+++++	+++++						
	+++++	+++++	+++++	+++++			AVRG		0.000e+000		0.000e+000	<-
194 Acetaldehyde	+++++	1318	2445	7034	10599	58954						
	95013	184067	266240	331683			QUAD	-0.06668	9.58908	3.35794	0.99827	
195 Methyl Amyl Ketone	+++++	+++++	+++++	0.67002	0.43631	0.50409						
	0.46604	0.48766	0.50383	0.52789			AVRG		0.51369		14.60322	<-

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24
End Cal Date : 08-JUN-2024 19:08
Quant Method : ISTD
Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
Last Edit : 21-Jun-2024 11:42 r.patel

Compound	0.2500000 Level 1 / 50.0000 Level 7	0.5000000 Level 2 / 100.0000 Level 8	1.0000 Level 3 / 150.0000 Level 9	2.0000 Level 4 / 200.0000 Level 10	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2	
196 2-Methylpentane	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	
197 3-Methylpentane	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	
198 Methylcyclopentane	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	
199 1-Hexene	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	
200 Dimethyl Disulfide	+++++	638	1002	1946	3542	19394	QUAD	0.02016	6.25311	-4.79016	0.99857	
	66670	191941	+++++	+++++								
201 1-Butene(1)	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	
(2)	+++++	+++++	+++++	+++++	+++++	+++++	AVRG		0.000e+000		0.000e+000	<-

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24
End Cal Date : 08-JUN-2024 19:08
Quant Method : ISTD
Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
Last Edit : 21-Jun-2024 11:42 r.patel

	0.2500000	0.5000000	1.0000	2.0000	5.0000	20.0000		Coefficients			%RSD
Compound	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Curve	b	m1	m2	or R^2
	50.0000	100.0000	150.0000	200.0000							
	Level 7	Level 8	Level 9	Level 10							
202 Isobutylene	+++++	735	574	1107	3664	18310					
	45089	92651	136181	181265			QUAD	0.01168	5.77634	0.62469	0.99982
203 2-Ethylhexyl Acrylate	+++++	2097	3052	4181	7463	38246					
	109606	242617	376546	+++++			QUAD	0.01371	1.73274	-0.11702	0.99946
204 Tetrahydrothiophene	+++++	1751	2483	5632	8029	38650					
	101997	200882	299712	408981			QUAD	0.00324	3.44523	0.17738	0.99992
205 sec-Butyl Ether	+++++	4241	5368	6713	16698	76512					
	186288	391702	603042	859513			QUAD	-0.00103	1.92063	-0.08067	0.99995
M 94 1,2-Dichloroethylene (total)	+++++	2924	4684	11785	17282	79098					
	192627	368386	573670	775410			LINR	-0.01266	0.34283		0.99980
M 95 Xylenes (total)	+++++	0.46893	0.43203	0.52334	0.33719	0.42449					
	0.41115	0.40210	0.41760	0.41308			AVRG		0.42555		11.82917
$ 30 Dibromofluoromethane	+++++	1185	3233	5769	9311	37278					
	90529	177424	267472	366201			QUAD	-0.01969	3.17898	-0.06706	0.99985

Report Date : 21-Jun-2024 11:47 Page 25

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24
End Cal Date : 08-JUN-2024 19:08
Quant Method : ISTD
Target Version : 4.14
Integrator : HP RTE
Method file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
Last Edit : 21-Jun-2024 11:42 r.patel

Compound	0.2500000 Level 1	0.5000000 Level 2	1.0000 Level 3	2.0000 Level 4	5.0000 Level 5	20.0000 Level 6	Curve	Coefficients b	m1	m2	%RSD or R^2
	50.0000 Level 7	100.0000 Level 8	150.0000 Level 9	200.0000 Level 10							
$ 35 1,2-Dichloroethane-d4	+++++	1756	4396	7535	11955	46996					
	110883	214083	316559	435061			QUAD	-0.02808	2.62584	-0.00760	0.99962
$ 48 Toluene-d8	+++++	5383	11836	19959	34899	137570					
	338336	665153	999177	1368379			QUAD	-0.01029	1.05657	0.00959	0.99998
$ 69 4-Bromofluorobenzene	+++++	2597	4954	7988	13384	51958					
	125607	245160	364179	502075			QUAD	-0.01748	2.88205	0.07794	0.99998

ALS Laboratory Group

INITIAL CALIBRATION DATA

Start Cal Date : 03-JUN-2024 17:24

```
End Cal Date    : 08-JUN-2024 19:08
Quant Method    : ISTD
Target Version  : 4.14
Integrator      : HP RTE
Method file     : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\8260C.m
Last Edit       : 21-Jun-2024 11:42 r.patel
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Curve	Formula	Units
Averaged	Amt = Rsp/m1	Response
Linear	Amt = b + Rsp/m1	Response
Quad	Amt = b + m1*Rsp + m2*Rsp^2	Response

01339164

right solutions.
right partner.

Form 6I

Initial Calibration Verification (ICV)

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C060814.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID C060814.D

Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 08-JUN-2024 2012

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
1,1,1,2-Tetrachloroethane	50.0	49.7	99.4	80-120	
1,1,1-Trichloroethane	50.0	49.6	99.2	80-120	
1,1,2,2-Tetrachloroethane	50.0	51.0	102	80-120	
Freon TF	50.0	49.8	99.7	80-120	
Methyl acetate	50.0	52.8	106	80-120	
Cyclohexane	50.0	50.4	101	80-120	
Methylcyclohexane	50.0	48.8	97.6	80-120	
Carbon Disulfide	100	96.2	96.2	80-120	
2-Hexanone	100	102	102	80-120	
1,1,2-Trichloroethane	50.0	50.1	100	80-120	
1,1-Dichloroethane	50.0	50.8	102	80-120	
1,1-Dichloroethene	50.0	46.5	92.9	80-120	
1,1-Dichloropropene	50.0	49.2	98.5	80-120	
1,2,3-Trichlorobenzene	50.0	50.9	102	80-120	
1,2,3-Trichloropropane	50.0	51.1	102	80-120	
1,2,4-Trichlorobenzene	50.0	46.6	93.2	80-120	
1,2,4-Trimethylbenzene	50.0	49.0	97.9	80-120	
1,2-Dibromo-3-Chloropropane	50.0	52.2	104	80-120	
1,2-Dibromoethane	50.0	50.0	100	80-120	
Acrolein	100	114	114	80-120	
Acrylonitrile	100	103	103	80-120	
1,2-Dichlorobenzene	50.0	50.3	101	80-120	
1,2-Dichloroethane	50.0	50.9	102	80-120	
1,2-Dichloropropane	50.0	50.3	101	80-120	
1,3,5-Trimethylbenzene	50.0	50.4	101	80-120	
1,3-Dichlorobenzene	50.0	50.6	101	80-120	
1,3-Dichloropropane	50.0	50.6	101	80-120	
1,4-Dichlorobenzene	50.0	50.0	100	80-120	
1-Chlorohexane	50.0	47.7	95.5	80-120	
2,2-Dichloropropane	50.0	46.1	92.3	80-120	
2-Butanone	100	107	107	80-120	
2-Chloroethylvinyl ether	100	101	101	80-120	
2-Chlorotoluene	50.0	50.1	100	80-120	
4-Chlorotoluene	50.0	46.8	93.5	80-120	

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C060814.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID C060814.D

Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 08-JUN-2024 2012

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
p-Isopropyltoluene	50.0	51.2	102	80-120	
4-Methyl-2-Pentanone	100	102	102	80-120	
Acetone	100	106	106	80-120	
Acetonitrile	500	494	98.8	80-120	
Allyl Chloride	50.0	50.8	102	80-120	
Benzene	50.0	50.3	101	80-120	
Bromobenzene	50.0	50.3	101	80-120	
Bromochloromethane	50.0	51.8	104	80-120	
Bromodichloromethane	50.0	47.9	95.8	80-120	
Bromoform	50.0	49.7	99.4	80-120	
Bromomethane	50.0	59.2	118	80-120	
Carbon Tetrachloride	50.0	47.7	95.4	80-120	
Chlorobenzene	50.0	50.0	99.9	80-120	
Chloroethane	50.0	50.1	100	80-120	
Chloroform	50.0	51.2	102	80-120	
Chloromethane	50.0	44.8	89.5	80-120	
Chloroprene	50.0	47.6	95.1	80-120	
cis-1,2-Dichloroethene	50.0	50.8	102	80-120	
cis-1,3-Dichloropropene	50.0	50.5	101	80-120	
Dibromochloromethane	50.0	52.8	106	80-120	
Dibromomethane	50.0	50.8	102	80-120	
Dichlorodifluoromethane	50.0	50.2	100	80-120	
Ethylbenzene	50.0	47.2	94.4	80-120	
Ethyl Methacrylate	50.0	50.0	100	80-120	
Iodomethane	100	139	139	80-120	*
Isobutyl Alcohol	1000	1059	106	70-130	
Propionitrile	500	519	104	70-130	
Hexachlorobutadiene	50.0	48.8	97.6	80-120	
Isopropylbenzene	50.0	50.2	100	80-120	
m,p-Xylenes	100	97.2	97.2	80-120	
Methyl tert-butyl ether	50.0	51.2	103	80-120	
Methylene Chloride	50.0	51.3	103	80-120	
Methacrylonitrile	50.0	49.6	99.2	80-120	
Methyl Methacrylate	50.0	52.3	105	80-120	

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C060814.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID C060814.D

Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 08-JUN-2024 2012

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
n-Butylbenzene	50.0	48.6	97.3	80-120	
n-Propylbenzene	50.0	50.8	102	80-120	
Naphthalene	50.0	51.6	103	80-120	
o-Xylene	50.0	47.6	95.2	80-120	
sec-Butylbenzene	50.0	51.3	103	80-120	
Styrene	50.0	49.5	99.0	80-120	
tert-Butylbenzene	50.0	51.2	103	80-120	
Tetrachloroethene	50.0	48.4	96.8	80-120	
Toluene	50.0	50.1	100	80-120	
trans-1,2-Dichloroethene	50.0	50.9	102	80-120	
trans-1,3-Dichloropropene	50.0	51.6	103	80-120	
trans-1,4-Dichloro-2-butene	50.0	51.0	102	80-120	
Trichloroethene	50.0	50.0	100	80-120	
Trichlorofluoromethane	50.0	50.4	101	80-120	
Vinyl Acetate	100	106	106	80-120	
Vinyl Chloride	50.0	50.7	101	80-120	
Methyl Acrylate	50.0	51.0	102	80-120	
Ethyl Acrylate	50.0	50.0	100.0	80-120	
Butyl acrylate	50.0	49.8	99.6	80-120	
2-Ethylhexyl Acrylate	50.0	49.7	99.4	80-120	
Allyl alcohol	1000	979	97.9	80-120	
1,2-Dichloroethylene (total)	100	100	100	80-120	
Xylenes (total)	150	143	95.4	80-120	
1,4-Dioxane	1000	1042	104	80-120	
Dibromofluoromethane	50.0	51.9	104	71-125	
1,2-Dichloroethane-d4	50.0	51.3	103	70-125	
Toluene-d8	50.0	50.6	101	75-125	
4-Bromofluorobenzene	50.0	50.6	101	72-125	

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID W060514A.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID W060514A.D
Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 05-JUN-2024 2338

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
1,1,1,2-Tetrachloroethane	50.0	48.0	96.0	80-120	
1,1,1-Trichloroethane	50.0	47.1	94.3	80-120	
1,1,2,2-Tetrachloroethane	50.0	47.9	95.9	80-120	
Freon TF	50.0	47.4	94.9	80-120	
Methyl acetate	50.0	47.8	95.7	80-120	
Cyclohexane	50.0	46.3	92.6	80-120	
Methylcyclohexane	50.0	46.1	92.1	80-120	
Carbon Disulfide	100	89.6	89.6	80-120	
2-Hexanone	100	92.7	92.7	80-120	
1,1,2-Trichloroethane	50.0	48.2	96.4	80-120	
1,1-Dichloroethane	50.0	46.8	93.6	80-120	
1,1-Dichloroethene	50.0	45.0	90.0	80-120	
1,1-Dichloropropene	50.0	44.5	89.0	80-120	
1,2,3-Trichlorobenzene	50.0	49.4	98.8	80-120	
1,2,3-Trichloropropane	50.0	46.0	92.0	80-120	
1,2,4-Trichlorobenzene	50.0	46.1	92.3	80-120	
1,2,4-Trimethylbenzene	50.0	50.9	102	80-120	
1,2-Dibromo-3-Chloropropane	50.0	48.5	97.0	80-120	
1,2-Dibromoethane	50.0	48.2	96.4	80-120	
Acrolein	100	117	117	80-120	
Acrylonitrile	100	95.5	95.6	80-120	
1,2-Dichlorobenzene	50.0	47.4	94.8	80-120	
1,2-Dichloroethane	50.0	47.8	95.7	80-120	
1,2-Dichloropropane	50.0	46.2	92.4	80-120	
1,3,5-Trimethylbenzene	50.0	51.8	104	80-120	
1,3-Dichlorobenzene	50.0	44.4	88.8	80-120	
1,3-Dichloropropane	50.0	48.7	97.4	80-120	
1,4-Dichlorobenzene	50.0	47.2	94.5	80-120	
1-Chlorohexane	50.0	41.9	83.7	80-120	
2,2-Dichloropropane	50.0	43.6	87.3	80-120	
2-Butanone	100	98.9	99.0	80-120	
2-Chloroethylvinyl ether	100	94.0	94.0	80-120	
2-Chlorotoluene	50.0	46.7	93.5	80-120	
4-Chlorotoluene	50.0	46.9	93.8	80-120	

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID W060514A.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID W060514A.D

Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 05-JUN-2024 2338

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
p-Isopropyltoluene	50.0	52.0	104	80-120	
4-Methyl-2-Pentanone	100	95.0	95.0	80-120	
Acetone	100	108	108	80-120	
Acetonitrile	500	451	90.3	80-120	
Allyl Chloride	50.0	46.2	92.5	80-120	
Benzene	50.0	46.1	92.2	80-120	
Bromobenzene	50.0	47.8	95.5	80-120	
Bromochloromethane	50.0	49.0	98.1	80-120	
Bromodichloromethane	50.0	45.3	90.6	80-120	
Bromoform	50.0	43.4	86.9	80-120	
Bromomethane	50.0	54.1	108	80-120	
Carbon Tetrachloride	50.0	46.3	92.7	80-120	
Chlorobenzene	50.0	47.2	94.5	80-120	
Chloroethane	50.0	47.7	95.4	80-120	
Chloroform	50.0	43.6	87.1	80-120	
Chloromethane	50.0	44.4	88.9	80-120	
Chloroprene	50.0	45.6	91.3	80-120	
cis-1,2-Dichloroethene	50.0	47.0	94.1	80-120	
cis-1,3-Dichloropropene	50.0	44.2	88.4	80-120	
Dibromochloromethane	50.0	46.6	93.1	80-120	
Dibromomethane	50.0	47.2	94.3	80-120	
Dichlorodifluoromethane	50.0	44.7	89.4	80-120	
Ethylbenzene	50.0	47.1	94.2	80-120	
Ethyl Methacrylate	50.0	47.6	95.1	80-120	
Iodomethane	100	160	160	80-120	*
Isobutyl Alcohol	1000	944	94.4	70-130	
Propionitrile	500	485	97.1	70-130	
Hexachlorobutadiene	50.0	46.1	92.3	80-120	
Isopropylbenzene	50.0	51.5	103	80-120	
m,p-Xylenes	100	96.0	96.0	80-120	
Methyl tert-butyl ether	50.0	48.5	97.0	80-120	
Methylene Chloride	50.0	47.5	94.9	80-120	
Methacrylonitrile	50.0	45.0	89.9	80-120	
Methyl Methacrylate	50.0	46.1	92.1	80-120	

Form 6I Initial Calibration Verification (ICV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID W060514A.D

Volatiles by EPA Volatiles Organics by Method 8260C

Sample Matrix LIQUID
Lab Smp Id VSTD050
Data Type MS DATA
File ID W060514A.D

Fraction VOA
Client Smp ID VSTD050
SampleType METHSPIKE
Inj Date 05-JUN-2024 2338

Compound	Conc Added	Conc Recovered	% Recovered	Limits	Q
n-Butylbenzene	50.0	45.7	91.3	80-120	
n-Propylbenzene	50.0	49.5	99.0	80-120	
Naphthalene	50.0	48.6	97.1	80-120	
o-Xylene	50.0	49.6	99.3	80-120	
sec-Butylbenzene	50.0	51.2	102	80-120	
Styrene	50.0	50.3	101	80-120	
tert-Butylbenzene	50.0	49.2	98.4	80-120	
Tetrachloroethene	50.0	46.5	93.0	80-120	
Toluene	50.0	45.7	91.5	80-120	
trans-1,2-Dichloroethene	50.0	46.7	93.5	80-120	
trans-1,3-Dichloropropene	50.0	43.4	86.9	80-120	
trans-1,4-Dichloro-2-butene	50.0	44.6	89.3	80-120	
Trichloroethene	50.0	46.0	92.0	80-120	
Trichlorofluoromethane	50.0	46.4	92.8	80-120	
Vinyl Acetate	100	95.7	95.7	80-120	
Vinyl Chloride	50.0	44.9	89.9	80-120	
Methyl Acrylate	50.0	47.4	94.9	80-120	
Ethyl Acrylate	50.0	45.9	91.8	80-120	
Butyl acrylate	50.0	45.1	90.1	80-120	
2-Ethylhexyl Acrylate	50.0	47.9	95.8	80-120	
Allyl alcohol	1000	883	88.3	80-120	
1,2-Dichloroethylene (total)	100	85.3	85.3	80-120	
Xylenes (total)	150	144	96.1	80-120	
1,4-Dioxane	1000	915	91.5	80-120	
Dibromofluoromethane	50.0	44.0	88.1	71-125	
1,2-Dichloroethane-d4	50.0	45.5	91.0	70-125	
Toluene-d8	50.0	44.4	88.8	75-125	
4-Bromofluorobenzene	50.0	45.7	91.4	72-125	

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Form 7

Continuing Calibration Verification (CCV)

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061002.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061002.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 0947
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Dichlorodifluoromethane	50.0	43.9	0.286	0.100	12.1	20.0	Linear	
Chloromethane	50.0	49.0	0.662	0.100	1.97	20.0	Linear	
Propionitrile	500	460	0.044	0.010	7.90	20.0	Linear	
Vinyl Chloride	50.0	44.2	0.386	0.100	11.6	20.0	Linear	
Bromomethane	50.0	44.1	0.180	0.100	11.8	20.0	Linear	
Chloroethane	50.0	45.3	0.256	0.100	9.40	20.0	Linear	
Trichlorofluoromethane	0.493	0.447	0.447	0.100	9.22	20.0	Averaged	
Acrolein	100	95.2	0.015	0.010	4.81	20.0	Quadratic	
Acetone	100	86.6	0.122	0.100	13.4	20.0	Quadratic	
1,1-Dichloroethene	50.0	44.4	0.258	0.100	11.1	20.0	Linear	
Isobutyl Alcohol	1000	942	0.047	0.005	5.76	20.0	Linear	
Acetonitrile	500	447	0.034	0.005	10.6	20.0	Linear	
Allyl Chloride	50.0	45.2	0.814	0.100	9.62	20.0	Linear	
Iodomethane	100	111	0.121	0.100	-10.927	20.0	Quadratic	
Acrylonitrile	100	92.2	0.115	0.050	7.78	20.0	Linear	
Methylene Chloride	50.0	47.6	0.328	0.100	4.79	20.0	Linear	
Methyl tert-butyl ether	50.0	46.1	0.783	0.100	7.81	20.0	Linear	
Carbon Disulfide	100	88.4	0.782	0.100	11.6	20.0	Linear	
trans-1,2-Dichloroethene	50.0	45.4	0.284	0.100	9.29	20.0	Linear	
Vinyl Acetate	100	95.6	0.174	0.010	4.38	20.0	Linear	
1,1-Dichloroethane	50.0	45.8	0.549	0.200	8.34	20.0	Linear	
Chloroprene	50.0	44.0	0.465	0.100	11.9	20.0	Linear	
2-Butanone	100	96.0	0.170	0.100	4.02	20.0	Linear	
Methacrylonitrile	50.0	45.8	0.204	0.100	8.40	20.0	Linear	
2,2-Dichloropropane	50.0	45.3	0.428	0.100	9.42	20.0	Linear	
cis-1,2-Dichloroethene	50.0	45.8	0.345	0.100	8.49	20.0	Linear	
Chloroform	50.0	47.0	0.570	0.200	6.01	20.0	Linear	
Bromochloromethane	50.0	46.9	0.171	0.100	6.24	20.0	Linear	
30 Dibromofluoromethane	50.0	56.5	0.369	0.100	-12.944	20.0	Linear	
1,1,1-Trichloroethane	0.498	0.442	0.442	0.100	11.2	20.0	Averaged	
1,1-Dichloropropene	50.0	44.0	0.288	0.100	11.9	20.0	Linear	
1,2-Dichloroethane	50.0	48.6	0.325	0.100	2.82	20.0	Linear	
Carbon Tetrachloride	50.0	43.9	0.236	0.100	12.2	20.0	Quadratic	
35 1,2-Dichloroethane-d4	50.0	55.0	0.431	0.100	-9.933	20.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061002.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061002.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 0947
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Benzene	50.0	45.9	0.881	0.500	8.24	20.0	Linear	
Trichloroethene	50.0	44.7	0.223	0.200	10.6	20.0	Linear	
Bromodichloromethane	0.302	0.273	0.273	0.200	9.49	20.0	Averaged	
Methyl Methacrylate	50.0	46.7	0.127	0.100	6.54	20.0	Linear	
2-Chloroethylvinyl ether	100	87.4	0.051	0.001	12.6	20.0	Quadratic	
1,2-Dichloropropane	50.0	46.6	0.244	0.100	6.70	20.0	Linear	
2-Nitropropane	50.0	44.9	0.079	0.000	10.1	20.0	Linear	
Dibromomethane	50.0	47.3	0.143	0.100	5.41	20.0	Linear	
4-Methyl-2-Pentanone	100	90.3	0.261	0.100	9.66	20.0	Linear	
cis-1,3-Dichloropropene	50.0	44.6	0.352	0.200	10.8	20.0	Linear	
48 Toluene-d8	50.0	56.0	1.05	0.100	-11.990	20.0	Linear	
Ethyl Methacrylate	50.0	43.0	0.286	0.100	14.0	20.0	Linear	
Toluene	50.0	46.4	1.01	0.400	7.21	20.0	Linear	
trans-1,3-Dichloropropene	50.0	44.8	0.290	0.100	10.4	20.0	Linear	
2-Hexanone	100	91.2	0.168	0.100	8.81	20.0	Linear	
1,1,2-Trichloroethane	50.0	48.4	0.202	0.100	3.13	20.0	Linear	
1,3-Dichloropropane	50.0	47.4	0.429	0.100	5.11	20.0	Linear	
Dibromochloromethane	50.0	45.6	0.239	0.100	8.72	20.0	Linear	
Tetrachloroethene	50.0	46.0	0.200	0.200	8.06	20.0	Linear	
1,2-Dibromoethane	50.0	46.6	0.232	0.100	6.75	20.0	Linear	
1-Chlorohexane	50.0	44.1	0.170	0.100	11.8	20.0	Quadratic	
Chlorobenzene	50.0	47.0	0.659	0.500	6.09	20.0	Linear	
1,1,1,2-Tetrachloroethane	50.0	45.7	0.231	0.100	8.63	20.0	Linear	
Ethylbenzene	0.385	0.331	0.331	0.100	14.1	20.0	Averaged	
m,p-Xylenes	0.478	0.423	0.423	0.100	11.5	20.0	Averaged	
o-Xylene	0.467	0.413	0.413	0.300	11.6	20.0	Averaged	
Styrene	0.747	0.681	0.681	0.300	8.84	20.0	Averaged	
Bromoform	50.0	42.5	0.141	0.100	15.1	20.0	Linear	
Isopropylbenzene	1.12	1.02	1.02	0.100	9.08	20.0	Averaged	
1,1,2,2-Tetrachloroethane	50.0	47.2	0.615	0.300	5.55	20.0	Linear	
69 4-Bromofluorobenzene	50.0	55.4	0.381	0.100	-10.719	20.0	Linear	
1,2,3-Trichloropropane	50.0	46.0	0.613	0.100	7.99	20.0	Linear	
trans-1,4-Dichloro-2-butene	50.0	45.2	0.070	0.050	9.53	20.0	Linear	
n-Propylbenzene	2.43	2.19	2.19	0.100	9.83	20.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061002.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061002.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 0947
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Bromobenzene	50.0	46.3	0.538	0.100	7.31	20.0	Linear	
1,3,5-Trimethylbenzene	1.60	1.50	1.50	0.100	6.36	20.0	Averaged	
2-Chlorotoluene	50.0	46.2	1.35	0.100	7.67	10.0	Linear	
4-Chlorotoluene	50.0	45.6	1.56	0.100	8.82	20.0	Linear	
tert-Butylbenzene	1.44	1.29	1.29	0.100	9.98	20.0	Averaged	
1,2,4-Trimethylbenzene	1.71	1.50	1.50	0.100	12.0	20.0	Averaged	
sec-Butylbenzene	1.94	1.77	1.77	0.100	8.40	20.0	Averaged	
p-Isopropyltoluene	1.67	1.52	1.52	0.100	9.04	20.0	Averaged	
1,3-Dichlorobenzene	50.0	45.9	0.929	0.600	8.28	20.0	Linear	
1,4-Dichlorobenzene	50.0	46.2	0.974	0.400	7.67	20.0	Linear	
Benzyl Chloride	50.0	48.3	0.328	0.010	3.31	20.0	Quadratic	
n-Butylbenzene	50.0	45.4	1.36	0.500	9.27	20.0	Quadratic	
1,2-Dichlorobenzene	50.0	47.0	0.936	0.400	5.93	20.0	Linear	
1,2-Dibromo-3-Chloropropane	50.0	46.5	0.075	0.050	7.06	20.0	Quadratic	
1,2,4-Trichlorobenzene	50.0	44.8	0.608	0.200	10.4	20.0	Linear	
Hexachlorobutadiene	50.0	46.3	0.268	0.100	7.39	20.0	Quadratic	
Naphthalene	50.0	45.8	1.43	0.200	8.41	20.0	Linear	
1,2,3-Trichlorobenzene	50.0	45.0	0.548	0.100	9.93	20.0	Linear	
Methyl Acetate	50.0	51.0	0.282	0.100	-2.070	20.0	Linear	
Freon TF	50.0	44.8	0.259	0.100	10.5	20.0	Linear	
Cyclohexane	50.0	44.3	0.418	0.100	11.4	20.0	Linear	
Tetrahydrofuran	100	90.4	0.056	0.001	9.58	20.0	Linear	
Methylcyclohexane	50.0	43.1	0.499	0.100	13.7	20.0	Linear	
1,4-Dioxane	1000	994	0.004	0.001	0.572	20.0	Linear	
n-Butanol	1000	929	0.009	0.005	7.11	20.0	Linear	
n-Hexane	50.0	46.4	0.303	0.100	7.18	20.0	Quadratic	
Diethyl ether	50.0	45.0	0.223	0.100	9.96	20.0	Linear	
Tert-butyl alcohol	1000	926	0.027	0.005	7.36	20.0	Linear	
Isopropyl alcohol	1000	970	0.022	0.005	2.95	20.0	Linear	
Diisopropyl ether	50.0	46.4	1.02	0.100	7.26	20.0	Linear	
Butyl acrylate	50.0	44.4	0.394	0.100	11.2	20.0	Quadratic	
Dicyclopentadiene	50.0	43.7	1.96	0.100	12.7	20.0	Linear	
1,2,3-Trimethylbenzene	50.0	45.3	1.33	0.100	9.47	20.0	Linear	
Ethanol	1000	1037	0.004	0.001	-3.741	20.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061002.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061002.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 0947
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
tert-Butyl formate	100	104	0.276	0.100	-3.766	20.0	Linear	
4-Methyl-2-pentanol	1000	857	0.060	0.005	14.3	20.0	Linear	
1,3-Butadiene	50.0	44.7	0.164	0.100	10.5	20.0	Linear	
Epichlorohydrin	200	192	0.012	0.001	4.19	20.0	Quadratic	
94 1,2-Dichloroethylene (total	100	++++	0.315	0.200	++++	20.0	Linear	*
95 Xylenes (total)	0.426	0.377	0.377	0.100	11.5	20.0	Averaged	
alpha-Methylstyrene	0.667	0.596	0.596	0.100	10.6	20.0	Averaged	
Ethyl Acetate	50.0	45.6	0.105	0.100	8.79	20.0	Linear	
Methyl Acrylate	50.0	45.9	0.365	0.100	8.23	20.0	Linear	
n-Butyl acetate	50.0	44.6	0.398	0.100	10.8	20.0	Linear	
Cyclohexanone	1000	807	0.021	0.005	19.3	20.0	Quadratic	
Isoprene	50.0	44.2	0.072	0.010	11.6	20.0	Linear	
Isopropyl acetate	50.0	48.8	0.645	0.100	2.49	20.0	Quadratic	
Allyl alcohol	1000	915	0.015	0.004	8.53	20.0	Linear	
Acetaldehyde	200	218	0.101	0.001	-8.966	20.0	Quadratic	
Dimethyl Disulfide	50.0	46.0	0.165	0.020	8.07	20.0	Quadratic	
Isobutylene	50.0	41.0	0.134	0.010	17.9	20.0	Linear	
Ethyl Acrylate	50.0	43.1	0.721	0.100	13.7	20.0	Linear	
Butyl methacrylate	50.0	51.1	0.457	0.100	-2.281	20.0	Quadratic	
Propylene oxide	100	87.5	0.025	0.005	12.5	20.0	Linear	
Ethylene oxide	100	75.3	0.437	0.010	24.7	20.0	Quadratic	*
2-Ethylhexyl Acrylate	50.0	44.0	0.518	0.100	12.0	20.0	Quadratic	
Tetrahydrothiophene	50.0	46.4	0.259	0.100	7.21	0.000e+000	Linear	*
sec-Butyl Ether	50.0	41.5	0.460	0.100	17.1	0.000e+000	Linear	*
n-Amyl acetate	50.0	44.0	0.392	0.100	12.0	20.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061041.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061041.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 1953
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Dichlorodifluoromethane	50.0	42.1	0.274	0.100	15.8	50.0	Linear	
Chloromethane	50.0	47.5	0.644	0.100	4.93	50.0	Linear	
Propionitrile	500	495	0.048	0.010	0.914	50.0	Linear	
Vinyl Chloride	50.0	42.4	0.370	0.100	15.2	50.0	Linear	
Bromomethane	50.0	38.3	0.157	0.100	23.4	50.0	Linear	
Chloroethane	50.0	43.4	0.245	0.100	13.3	50.0	Linear	
Trichlorofluoromethane	0.493	0.437	0.437	0.100	11.3	50.0	Averaged	
Acrolein	100	87.4	0.014	0.010	12.6	50.0	Quadratic	
Acetone	100	91.5	0.128	0.100	8.49	50.0	Quadratic	
1,1-Dichloroethene	50.0	43.6	0.253	0.100	12.7	50.0	Linear	
Isobutyl Alcohol	1000	886	0.044	0.005	11.4	50.0	Linear	
Acetonitrile	500	479	0.037	0.005	4.11	50.0	Linear	
Allyl Chloride	50.0	47.8	0.861	0.100	4.37	50.0	Linear	
Iodomethane	100	84.2	0.088	0.100	15.8	50.0	Quadratic	
Acrylonitrile	100	99.0	0.123	0.050	0.734	50.0	Linear	
Methylene Chloride	50.0	45.8	0.316	0.100	8.38	50.0	Linear	
Methyl tert-butyl ether	50.0	48.0	0.815	0.100	3.99	50.0	Linear	
Carbon Disulfide	100	82.3	0.728	0.100	17.7	50.0	Linear	
trans-1,2-Dichloroethene	50.0	43.5	0.273	0.100	13.1	50.0	Linear	
Vinyl Acetate	100	89.6	0.163	0.010	10.4	50.0	Linear	
1,1-Dichloroethane	50.0	43.9	0.526	0.200	12.2	50.0	Linear	
Chloroprene	50.0	43.0	0.454	0.100	14.0	50.0	Linear	
2-Butanone	100	94.2	0.167	0.100	5.79	50.0	Linear	
Methacrylonitrile	50.0	46.4	0.206	0.100	7.18	50.0	Linear	
2,2-Dichloropropane	50.0	39.0	0.368	0.100	22.0	50.0	Linear	
cis-1,2-Dichloroethene	50.0	43.6	0.328	0.100	12.9	50.0	Linear	
Chloroform	50.0	43.8	0.532	0.200	12.3	50.0	Linear	
Bromochloromethane	50.0	44.5	0.163	0.100	11.1	50.0	Linear	
30 Dibromofluoromethane	50.0	55.9	0.365	0.100	-11.783	50.0	Linear	
1,1,1-Trichloroethane	0.498	0.422	0.422	0.100	15.2	50.0	Averaged	
1,1-Dichloropropene	50.0	42.6	0.278	0.100	14.9	50.0	Linear	
1,2-Dichloroethane	50.0	44.4	0.297	0.100	11.2	50.0	Linear	
Carbon Tetrachloride	50.0	42.4	0.228	0.100	15.2	50.0	Quadratic	
35 1,2-Dichloroethane-d4	50.0	55.4	0.434	0.100	-10.715	50.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061041.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061041.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 1953
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Benzene	50.0	43.9	0.842	0.500	12.3	50.0	Linear	
Trichloroethene	50.0	43.7	0.217	0.200	12.7	50.0	Linear	
Bromodichloromethane	0.302	0.247	0.247	0.200	18.1	50.0	Averaged	
Methyl Methacrylate	50.0	49.0	0.134	0.100	1.95	50.0	Linear	
2-Chloroethylvinyl ether	100	83.5	0.049	0.001	16.5	50.0	Quadratic	
1,2-Dichloropropane	50.0	43.5	0.228	0.100	12.9	50.0	Linear	
2-Nitropropane	50.0	42.3	0.074	0.000	15.4	50.0	Linear	
Dibromomethane	50.0	44.8	0.135	0.100	10.5	50.0	Linear	
4-Methyl-2-Pentanone	100	89.4	0.258	0.100	10.6	50.0	Linear	
cis-1,3-Dichloropropene	50.0	40.2	0.316	0.200	19.5	50.0	Linear	
48 Toluene-d8	50.0	59.3	1.11	0.100	-18.610	50.0	Linear	
Ethyl Methacrylate	50.0	45.4	0.303	0.100	9.13	50.0	Linear	
Toluene	50.0	45.1	0.983	0.400	9.85	50.0	Linear	
trans-1,3-Dichloropropene	50.0	39.6	0.255	0.100	20.8	50.0	Linear	
2-Hexanone	100	105	0.192	0.100	-4.602	50.0	Linear	
1,1,2-Trichloroethane	50.0	45.5	0.190	0.100	9.03	50.0	Linear	
1,3-Dichloropropane	50.0	45.2	0.409	0.100	9.57	50.0	Linear	
Dibromochloromethane	50.0	41.9	0.219	0.100	16.3	50.0	Linear	
Tetrachloroethene	50.0	45.3	0.197	0.200	9.35	50.0	Linear	
1,2-Dibromoethane	50.0	45.3	0.226	0.100	9.43	50.0	Linear	
1-Chlorohexane	50.0	43.1	0.167	0.100	13.7	50.0	Quadratic	
Chlorobenzene	50.0	45.1	0.633	0.500	9.87	50.0	Linear	
1,1,1,2-Tetrachloroethane	50.0	43.0	0.217	0.100	14.0	50.0	Linear	
Ethylbenzene	0.385	0.324	0.324	0.100	15.9	50.0	Averaged	
m,p-Xylenes	0.478	0.413	0.413	0.100	13.5	50.0	Averaged	
o-Xylene	0.467	0.406	0.406	0.300	12.9	50.0	Averaged	
Styrene	0.747	0.660	0.660	0.300	11.7	50.0	Averaged	
Bromoform	50.0	39.6	0.131	0.100	20.8	50.0	Linear	
Isopropylbenzene	1.12	1.00	1.00	0.100	10.5	50.0	Averaged	
1,1,2,2-Tetrachloroethane	50.0	45.2	0.589	0.300	9.61	50.0	Linear	
69 4-Bromofluorobenzene	50.0	59.6	0.409	0.100	-19.255	50.0	Linear	
1,2,3-Trichloropropane	50.0	43.4	0.579	0.100	13.1	50.0	Linear	
trans-1,4-Dichloro-2-butene	50.0	41.8	0.065	0.050	16.3	50.0	Linear	
n-Propylbenzene	2.43	2.15	2.15	0.100	11.4	50.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061041.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061041.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 1953
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Bromobenzene	50.0	44.1	0.513	0.100	11.7	50.0	Linear	
1,3,5-Trimethylbenzene	1.60	1.47	1.47	0.100	8.19	50.0	Averaged	
2-Chlorotoluene	50.0	44.8	1.31	0.100	10.4	10.0	Linear	*
4-Chlorotoluene	50.0	44.0	1.51	0.100	12.1	50.0	Linear	
tert-Butylbenzene	1.44	1.28	1.28	0.100	10.7	50.0	Averaged	
1,2,4-Trimethylbenzene	1.71	1.42	1.42	0.100	16.6	50.0	Averaged	
sec-Butylbenzene	1.94	1.75	1.75	0.100	9.58	50.0	Averaged	
p-Isopropyltoluene	1.67	1.50	1.50	0.100	10.1	50.0	Averaged	
1,3-Dichlorobenzene	50.0	44.3	0.898	0.600	11.4	50.0	Linear	
1,4-Dichlorobenzene	50.0	44.2	0.933	0.400	11.6	50.0	Linear	
Benzyl Chloride	50.0	41.6	0.281	0.010	16.8	50.0	Quadratic	
n-Butylbenzene	50.0	43.4	1.30	0.500	13.3	50.0	Quadratic	
1,2-Dichlorobenzene	50.0	44.8	0.891	0.400	10.4	50.0	Linear	
1,2-Dibromo-3-Chloropropane	50.0	45.7	0.074	0.050	8.59	50.0	Quadratic	
1,2,4-Trichlorobenzene	50.0	42.5	0.576	0.200	15.0	50.0	Linear	
Hexachlorobutadiene	50.0	42.9	0.248	0.100	14.3	50.0	Quadratic	
Naphthalene	50.0	45.0	1.41	0.200	9.94	50.0	Linear	
1,2,3-Trichlorobenzene	50.0	44.1	0.537	0.100	11.8	50.0	Linear	
Methyl Acetate	50.0	49.3	0.273	0.100	1.46	50.0	Linear	
Freon TF	50.0	44.2	0.256	0.100	11.6	50.0	Linear	
Cyclohexane	50.0	43.7	0.413	0.100	12.6	50.0	Linear	
Tetrahydrofuran	100	94.5	0.059	0.001	5.50	50.0	Linear	
Methylcyclohexane	50.0	46.1	0.534	0.100	7.82	50.0	Linear	
1,4-Dioxane	1000	981	0.004	0.001	1.86	50.0	Linear	
n-Butanol	1000	924	0.009	0.005	7.56	50.0	Linear	
n-Hexane	50.0	43.6	0.285	0.100	12.7	50.0	Quadratic	
Diethyl ether	50.0	47.8	0.237	0.100	4.32	50.0	Linear	
Tert-butyl alcohol	1000	1028	0.030	0.005	-2.845	50.0	Linear	
Isopropyl alcohol	1000	1015	0.023	0.005	-1.461	50.0	Linear	
Diisopropyl ether	50.0	47.7	1.04	0.100	4.56	50.0	Linear	
Butyl acrylate	50.0	49.5	0.441	0.100	0.972	50.0	Quadratic	
Dicyclopentadiene	50.0	47.7	2.14	0.100	4.55	50.0	Linear	
1,2,3-Trimethylbenzene	50.0	47.0	1.39	0.100	5.97	50.0	Linear	
Ethanol	1000	1063	0.004	0.001	-6.257	50.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID C061041.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID C061041.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 10-JUN-2024 1953
ICAL Date(s) 03-JUN-2024, 08-JUN-2024
ICAL Times 17:24, 19:08
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
tert-Butyl formate	100	109	0.290	0.100	-8.877	50.0	Linear	
4-Methyl-2-pentanol	1000	939	0.066	0.005	6.05	50.0	Linear	
1,3-Butadiene	50.0	43.7	0.160	0.100	12.7	50.0	Linear	
Epichlorohydrin	200	204	0.013	0.001	-1.879	50.0	Quadratic	
94 1,2-Dichloroethylene (total	100	++++	0.301	0.200	++++	50.0	Linear	*
95 Xylenes (total)	0.426	0.365	0.365	0.100	14.2	50.0	Averaged	
alpha-Methylstyrene	0.667	0.574	0.574	0.100	13.9	50.0	Averaged	
Ethyl Acetate	++++	++++	8.246e+60	0.100	++++	50.0	Linear	*
Methyl Acrylate	50.0	48.0	0.381	0.100	4.08	50.0	Linear	
n-Butyl acetate	50.0	41.9	0.373	0.100	16.3	50.0	Linear	
Cyclohexanone	1000	888	0.023	0.005	11.2	50.0	Quadratic	
Isoprene	50.0	42.1	0.069	0.010	15.9	50.0	Linear	
Isopropyl acetate	50.0	46.0	0.608	0.100	8.04	50.0	Quadratic	
Allyl alcohol	1000	860	0.014	0.004	14.0	50.0	Linear	
Acetaldehyde	200	204	0.096	0.001	-2.190	50.0	Quadratic	
Dimethyl Disulfide	50.0	41.4	0.145	0.020	17.3	50.0	Quadratic	
Isobutylene	++++	++++	8.246e+60	0.010	++++	50.0	Linear	*
Ethyl Acrylate	50.0	46.0	0.770	0.100	7.98	50.0	Linear	
Butyl methacrylate	50.0	54.9	0.490	0.100	-9.756	50.0	Quadratic	
Propylene oxide	100	104	0.030	0.005	-4.052	50.0	Linear	
Ethylene oxide	++++	++++	8.246e+60	0.010	++++	50.0	Quadratic	*
2-Ethylhexyl Acrylate	50.0	46.3	0.547	0.100	7.31	50.0	Quadratic	
Tetrahydrothiophene	50.0	49.4	0.275	0.100	1.28	0.000e+000	Linear	*
sec-Butyl Ether	50.0	28.6	0.314	0.100	42.7	0.000e+000	Linear	*
n-Amyl acetate	50.0	44.6	0.397	0.100	10.8	50.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060602.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060602.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 1050
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Dichlorodifluoromethane	50.0	52.3	0.163	0.100	-4.696	20.0	Linear	
Chloromethane	50.0	51.5	0.594	0.100	-3.061	20.0	Linear	
Propionitrile	500	449	0.044	0.010	10.1	20.0	Linear	
Vinyl Chloride	0.340	0.322	0.322	0.100	5.27	20.0	Averaged	
Bromomethane	50.0	48.0	0.148	0.100	4.01	20.0	Linear	
Chloroethane	50.0	47.4	0.233	0.100	5.24	20.0	Linear	
Trichlorofluoromethane	0.438	0.424	0.424	0.100	3.12	20.0	Averaged	
Acrolein	100	90.2	0.015	0.010	9.81	20.0	Quadratic	
Acetone	100	91.1	0.122	0.100	8.94	20.0	Linear	
1,1-Dichloroethene	0.287	0.262	0.262	0.100	8.49	20.0	Averaged	
Isobutyl Alcohol	0.053	0.047	0.047	0.005	10.8	20.0	Averaged	
Acetonitrile	500	457	0.038	0.005	8.68	20.0	Linear	
Allyl Chloride	50.0	45.6	0.855	0.100	8.76	20.0	Linear	
Iodomethane	100	149	0.111	0.100	-49.081	20.0	Quadratic	*
Acrylonitrile	100	90.7	0.114	0.050	9.33	20.0	Linear	
Methylene Chloride	50.0	49.1	0.339	0.100	1.86	20.0	Linear	
Methyl tert-butyl ether	50.0	45.1	0.768	0.100	9.79	20.0	Linear	
Carbon Disulfide	0.822	0.760	0.760	0.100	7.58	20.0	Averaged	
trans-1,2-Dichloroethene	50.0	47.8	0.294	0.100	4.38	20.0	Linear	
Vinyl Acetate	100	95.0	0.186	0.010	5.03	20.0	Linear	
1,1-Dichloroethane	50.0	47.7	0.574	0.200	4.58	20.0	Linear	
Chloroprene	0.510	0.465	0.465	0.100	8.86	20.0	Averaged	
2-Butanone	100	92.0	0.170	0.100	8.02	20.0	Linear	
Methacrylonitrile	50.0	45.8	0.202	0.100	8.41	20.0	Linear	
2,2-Dichloropropane	0.425	0.408	0.408	0.100	4.10	20.0	Averaged	
cis-1,2-Dichloroethene	50.0	47.7	0.352	0.100	4.63	20.0	Linear	
Chloroform	0.659	0.590	0.590	0.200	10.5	20.0	Averaged	
Bromochloromethane	50.0	49.4	0.178	0.100	1.20	20.0	Linear	
30 Dibromofluoromethane	0.360	0.375	0.375	0.100	-4.004	20.0	Averaged	
1,1,1-Trichloroethane	0.473	0.451	0.451	0.100	4.60	20.0	Averaged	
1,1-Dichloropropene	0.323	0.296	0.296	0.100	8.31	20.0	Averaged	
1,2-Dichloroethane	50.0	49.2	0.340	0.100	1.58	20.0	Linear	
Carbon Tetrachloride	0.266	0.251	0.251	0.100	5.75	20.0	Averaged	
35 1,2-Dichloroethane-d4	0.439	0.456	0.456	0.100	-3.715	20.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060602.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060602.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 1050
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Benzene	50.0	48.3	0.915	0.500	3.38	20.0	Linear	
Trichloroethene	0.249	0.227	0.227	0.200	8.92	20.0	Averaged	
Bromodichloromethane	0.297	0.276	0.276	0.200	6.85	20.0	Averaged	
Methyl Methacrylate	50.0	43.7	0.132	0.100	12.7	20.0	Linear	
2-Chloroethylvinyl ether	100	86.7	0.052	0.001	13.3	20.0	Quadratic	
1,2-Dichloropropane	50.0	47.6	0.252	0.100	4.79	20.0	Linear	
2-Nitropropane	0.072	0.073	0.073	0.000	-1.181	20.0	Averaged	
Dibromomethane	50.0	48.9	0.150	0.100	2.10	20.0	Linear	
4-Methyl-2-Pentanone	100	87.9	0.266	0.100	12.1	20.0	Linear	
cis-1,3-Dichloropropene	50.0	44.6	0.343	0.200	10.8	20.0	Linear	
48 Toluene-d8	1.00	1.11	1.11	0.100	-10.752	20.0	Averaged	
Ethyl Methacrylate	0.323	0.288	0.288	0.100	11.0	20.0	Averaged	
Toluene	1.12	1.04	1.04	0.400	6.48	20.0	Averaged	
trans-1,3-Dichloropropene	50.0	43.5	0.278	0.100	13.0	20.0	Linear	
2-Hexanone	100	85.8	0.179	0.100	14.2	20.0	Linear	
1,1,2-Trichloroethane	50.0	48.4	0.206	0.100	3.12	20.0	Linear	
1,3-Dichloropropane	50.0	48.7	0.445	0.100	2.64	20.0	Linear	
Dibromochloromethane	50.0	46.0	0.242	0.100	7.97	20.0	Linear	
Tetrachloroethene	0.217	0.203	0.203	0.200	6.29	20.0	Averaged	
1,2-Dibromoethane	50.0	47.2	0.237	0.100	5.51	20.0	Linear	
1-Chlorohexane	50.0	44.5	0.188	0.100	11.0	20.0	Linear	
Chlorobenzene	50.0	48.7	0.678	0.500	2.52	20.0	Linear	
1,1,1,2-Tetrachloroethane	0.242	0.233	0.233	0.100	3.48	20.0	Averaged	
Ethylbenzene	0.356	0.339	0.339	0.100	4.90	20.0	Averaged	
m,p-Xylenes	0.443	0.435	0.435	0.100	1.76	20.0	Averaged	
o-Xylene	0.429	0.431	0.431	0.300	-0.484	20.0	Averaged	
Styrene	0.693	0.717	0.717	0.300	-3.377	20.0	Averaged	
Bromoform	50.0	41.8	0.139	0.100	16.3	20.0	Linear	
Isopropylbenzene	1.02	1.05	1.05	0.100	-3.311	20.0	Averaged	
1,1,2,2-Tetrachloroethane	50.0	48.6	0.645	0.300	2.90	20.0	Linear	
69 4-Bromofluorobenzene	0.363	0.416	0.416	0.100	-14.387	20.0	Averaged	
1,2,3-Trichloropropane	50.0	45.8	0.623	0.100	8.35	20.0	Linear	
trans-1,4-Dichloro-2-butene	50.0	44.1	0.068	0.050	11.8	20.0	Linear	
n-Propylbenzene	2.27	2.32	2.32	0.100	-2.196	20.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060602.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060602.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 1050
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Bromobenzene	50.0	48.4	0.549	0.100	3.25	20.0	Linear	
1,3,5-Trimethylbenzene	1.50	1.59	1.59	0.100	-6.308	20.0	Averaged	
2-Chlorotoluene	1.47	1.41	1.41	0.100	4.04	20.0	Averaged	
4-Chlorotoluene	1.70	1.64	1.64	0.100	3.46	20.0	Averaged	
tert-Butylbenzene	1.37	1.38	1.38	0.100	-0.866	20.0	Averaged	
1,2,4-Trimethylbenzene	1.55	1.61	1.61	0.100	-3.987	20.0	Averaged	
sec-Butylbenzene	1.81	1.89	1.89	0.100	-4.711	20.0	Averaged	
p-Isopropyltoluene	1.54	1.65	1.65	0.100	-7.420	20.0	Averaged	
1,3-Dichlorobenzene	1.05	0.964	0.964	0.600	8.37	20.0	Averaged	
1,4-Dichlorobenzene	50.0	48.9	1.02	0.400	2.21	20.0	Linear	
Benzyl Chloride	50.0	46.3	0.294	0.010	7.30	20.0	Quadratic	
n-Butylbenzene	50.0	47.1	1.45	0.500	5.82	20.0	Linear	
1,2-Dichlorobenzene	50.0	49.1	0.968	0.400	1.85	20.0	Linear	
1,2-Dibromo-3-Chloropropane	50.0	44.6	0.072	0.050	10.8	20.0	Quadratic	
1,2,4-Trichlorobenzene	50.0	47.0	0.621	0.200	5.96	20.0	Linear	
Hexachlorobutadiene	0.286	0.279	0.279	0.100	2.44	20.0	Averaged	
Naphthalene	50.0	45.1	1.41	0.200	9.87	20.0	Linear	
1,2,3-Trichlorobenzene	0.576	0.549	0.549	0.100	4.74	20.0	Averaged	
Methyl Acetate	50.0	48.6	0.351	0.100	2.74	20.0	Linear	
Freon TF	0.246	0.250	0.250	0.100	-1.753	20.0	Averaged	
Cyclohexane	50.0	46.9	0.420	0.100	6.23	20.0	Linear	
Tetrahydrofuran	100	85.8	0.055	0.001	14.2	20.0	Linear	
Methylcyclohexane	0.575	0.530	0.530	0.100	7.89	20.0	Averaged	
1,4-Dioxane	1000	915	0.003	0.001	8.50	20.0	Linear	
n-Butanol	1000	823	0.009	0.005	17.7	20.0	Linear	
n-Hexane	50.0	49.8	0.314	0.100	0.459	20.0	Linear	
Diethyl ether	50.0	45.4	0.225	0.100	9.14	20.0	Linear	
Tert-butyl alcohol	1000	849	0.026	0.005	15.1	20.0	Linear	
Isopropyl alcohol	1000	862	0.021	0.005	13.8	20.0	Linear	
Diisopropyl ether	50.0	46.7	1.06	0.100	6.50	20.0	Linear	
Butyl acrylate	0.494	0.420	0.420	0.100	14.8	20.0	Averaged	
Dicyclopentadiene	50.0	46.1	2.19	0.100	7.82	20.0	Linear	
1,2,3-Trimethylbenzene	50.0	47.4	1.49	0.100	5.30	20.0	Linear	
Ethanol	1000	904	0.004	0.001	9.56	20.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060602.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060602.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 1050
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
tert-Butyl formate	100	86.5	0.257	0.100	13.5	20.0	Linear	
4-Methyl-2-pentanol	1000	816	0.062	0.005	18.4	20.0	Linear	
1,3-Butadiene	50.0	48.4	0.161	0.100	3.21	20.0	Linear	
Epichlorohydrin	200	186	0.013	0.001	7.23	20.0	Quadratic	
94 1,2-Dichloroethylene (total	0.372	0.323	0.323	0.200	13.2	20.0	Averaged	
95 Xylenes (total)	0.395	0.394	0.394	0.100	0.370	20.0	Averaged	
alpha-Methylstyrene	0.609	0.627	0.627	0.100	-3.032	20.0	Averaged	
Ethyl Acetate	50.0	50.4	0.135	0.100	-0.760	20.0	Linear	
Methyl Acrylate	50.0	44.0	0.357	0.100	12.0	20.0	Linear	
n-Butyl acetate	0.374	0.331	0.331	0.100	11.6	20.0	Averaged	
Cyclohexanone	1000	870	0.019	0.005	13.0	20.0	Quadratic	
Isoprene	0.084	0.077	0.077	0.010	8.13	20.0	Averaged	
Isopropyl acetate	50.0	46.0	0.657	0.100	7.93	20.0	Quadratic	
Allyl alcohol	1000	995	0.016	0.004	0.459	20.0	Linear	
Acetaldehyde	200	272	0.102	0.001	-35.771	20.0	Linear	*
Dimethyl Disulfide	50.0	47.7	0.142	0.020	4.69	20.0	Quadratic	
Isobutylene	0.164	0.167	0.167	0.010	-1.889	20.0	Averaged	
Ethyl Acrylate	0.845	0.765	0.765	0.100	9.41	20.0	Averaged	
Butyl methacrylate	50.0	49.9	0.515	0.100	0.265	20.0	Quadratic	
Propylene oxide	0.028	0.025	0.025	0.005	11.9	20.0	Averaged	
Ethylene oxide	100	84.9	0.569	0.010	15.1	20.0	Quadratic	
2-Ethylhexyl Acrylate	50.0	47.6	0.508	0.100	4.89	20.0	Quadratic	
Tetrahydrothiophene	0.237	0.219	0.219	0.100	7.41	20.0	Averaged	
sec-Butyl Ether	0.612	0.496	0.496	0.100	19.0	20.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060629.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060629.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 2037
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Dichlorodifluoromethane	50.0	53.2	0.165	0.100	-6.417	50.0	Linear	
Chloromethane	50.0	54.8	0.630	0.100	-9.699	50.0	Linear	
Propionitrile	500	426	0.041	0.010	14.9	50.0	Linear	
Vinyl Chloride	0.340	0.334	0.334	0.100	1.64	50.0	Averaged	
Bromomethane	50.0	46.1	0.142	0.100	7.78	50.0	Linear	
Chloroethane	50.0	49.1	0.241	0.100	1.72	50.0	Linear	
Trichlorofluoromethane	0.438	0.446	0.446	0.100	-1.817	50.0	Averaged	
Acrolein	100	90.3	0.015	0.010	9.68	50.0	Quadratic	
Acetone	100	77.8	0.105	0.100	22.2	50.0	Linear	
1,1-Dichloroethene	0.287	0.272	0.272	0.100	5.16	50.0	Averaged	
Isobutyl Alcohol	0.053	0.045	0.045	0.005	16.3	50.0	Averaged	
Acetonitrile	500	444	0.037	0.005	11.2	50.0	Linear	
Allyl Chloride	50.0	43.7	0.820	0.100	12.5	50.0	Linear	
Iodomethane	100	118	0.081	0.100	-17.926	50.0	Quadratic	
Acrylonitrile	100	87.3	0.110	0.050	12.7	50.0	Linear	
Methylene Chloride	50.0	48.2	0.333	0.100	3.69	50.0	Linear	
Methyl tert-butyl ether	50.0	43.4	0.740	0.100	13.1	50.0	Linear	
Carbon Disulfide	0.822	0.764	0.764	0.100	7.06	50.0	Averaged	
trans-1,2-Dichloroethene	50.0	47.6	0.292	0.100	4.79	50.0	Linear	
Vinyl Acetate	100	87.7	0.171	0.010	12.3	50.0	Linear	
1,1-Dichloroethane	50.0	48.2	0.580	0.200	3.50	50.0	Linear	
Chloroprene	0.510	0.486	0.486	0.100	4.63	50.0	Averaged	
2-Butanone	100	83.8	0.155	0.100	16.2	50.0	Linear	
Methacrylonitrile	50.0	43.8	0.193	0.100	12.4	50.0	Linear	
2,2-Dichloropropane	0.425	0.380	0.380	0.100	10.8	50.0	Averaged	
cis-1,2-Dichloroethene	50.0	47.3	0.349	0.100	5.36	50.0	Linear	
Chloroform	0.659	0.590	0.590	0.200	10.5	50.0	Averaged	
Bromochloromethane	50.0	48.4	0.174	0.100	3.27	50.0	Linear	
30 Dibromofluoromethane	0.360	0.376	0.376	0.100	-4.441	50.0	Averaged	
1,1,1-Trichloroethane	0.473	0.458	0.458	0.100	3.11	50.0	Averaged	
1,1-Dichloropropene	0.323	0.297	0.297	0.100	7.92	50.0	Averaged	
1,2-Dichloroethane	50.0	47.8	0.330	0.100	4.49	50.0	Linear	
Carbon Tetrachloride	0.266	0.257	0.257	0.100	3.61	50.0	Averaged	
35 1,2-Dichloroethane-d4	0.439	0.462	0.462	0.100	-5.191	50.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060629.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060629.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 2037
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Benzene	50.0	47.9	0.907	0.500	4.23	50.0	Linear	
Trichloroethene	0.249	0.232	0.232	0.200	6.74	50.0	Averaged	
Bromodichloromethane	0.297	0.267	0.267	0.200	10.1	50.0	Averaged	
Methyl Methacrylate	50.0	40.7	0.123	0.100	18.6	50.0	Linear	
2-Chloroethylvinyl ether	100	72.1	0.043	0.001	27.9	50.0	Quadratic	
1,2-Dichloropropane	50.0	46.7	0.248	0.100	6.58	50.0	Linear	
2-Nitropropane	0.072	0.068	0.068	0.000	6.03	50.0	Averaged	
Dibromomethane	50.0	46.6	0.142	0.100	6.86	50.0	Linear	
4-Methyl-2-Pentanone	100	80.5	0.243	0.100	19.5	50.0	Linear	
cis-1,3-Dichloropropene	50.0	42.1	0.323	0.200	15.7	50.0	Linear	
48 Toluene-d8	1.00	1.11	1.11	0.100	-10.750	50.0	Averaged	
Ethyl Methacrylate	0.323	0.265	0.265	0.100	18.2	50.0	Averaged	
Toluene	1.12	1.04	1.04	0.400	6.93	50.0	Averaged	
trans-1,3-Dichloropropene	50.0	41.0	0.261	0.100	17.9	50.0	Linear	
2-Hexanone	100	82.7	0.173	0.100	17.3	50.0	Linear	
1,1,2-Trichloroethane	50.0	46.8	0.199	0.100	6.43	50.0	Linear	
1,3-Dichloropropane	50.0	46.7	0.427	0.100	6.61	50.0	Linear	
Dibromochloromethane	50.0	43.4	0.228	0.100	13.2	50.0	Linear	
Tetrachloroethene	0.217	0.211	0.211	0.200	2.89	50.0	Averaged	
1,2-Dibromoethane	50.0	45.4	0.227	0.100	9.24	50.0	Linear	
1-Chlorohexane	50.0	43.6	0.184	0.100	12.8	50.0	Linear	
Chlorobenzene	50.0	48.2	0.671	0.500	3.56	50.0	Linear	
1,1,1,2-Tetrachloroethane	0.242	0.229	0.229	0.100	5.29	50.0	Averaged	
Ethylbenzene	0.356	0.336	0.336	0.100	5.71	50.0	Averaged	
m,p-Xylenes	0.443	0.432	0.432	0.100	2.55	50.0	Averaged	
o-Xylene	0.429	0.424	0.424	0.300	1.18	50.0	Averaged	
Styrene	0.693	0.684	0.684	0.300	1.37	50.0	Averaged	
Bromoform	50.0	39.3	0.130	0.100	21.4	50.0	Linear	
Isopropylbenzene	1.02	1.06	1.06	0.100	-3.772	50.0	Averaged	
1,1,2,2-Tetrachloroethane	50.0	44.1	0.586	0.300	11.9	50.0	Linear	
69 4-Bromofluorobenzene	0.363	0.410	0.410	0.100	-12.870	50.0	Averaged	
1,2,3-Trichloropropane	50.0	41.1	0.557	0.100	17.8	50.0	Linear	
trans-1,4-Dichloro-2-butene	50.0	40.1	0.062	0.050	19.8	50.0	Linear	
n-Propylbenzene	2.27	2.21	2.21	0.100	2.69	50.0	Averaged	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060629.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060629.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 2037
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
Bromobenzene	50.0	46.5	0.527	0.100	7.02	50.0	Linear	
1,3,5-Trimethylbenzene	1.50	1.54	1.54	0.100	-2.663	50.0	Averaged	
2-Chlorotoluene	1.47	1.37	1.37	0.100	7.16	50.0	Averaged	
4-Chlorotoluene	1.70	1.59	1.59	0.100	6.24	50.0	Averaged	
tert-Butylbenzene	1.37	1.37	1.37	0.100	0.172	50.0	Averaged	
1,2,4-Trimethylbenzene	1.55	1.50	1.50	0.100	3.24	50.0	Averaged	
sec-Butylbenzene	1.81	1.85	1.85	0.100	-2.563	50.0	Averaged	
p-Isopropyltoluene	1.54	1.57	1.57	0.100	-2.086	50.0	Averaged	
1,3-Dichlorobenzene	1.05	0.925	0.925	0.600	12.0	50.0	Averaged	
1,4-Dichlorobenzene	50.0	46.9	0.978	0.400	6.18	50.0	Linear	
Benzyl Chloride	50.0	35.0	0.217	0.010	30.1	50.0	Quadratic	
n-Butylbenzene	50.0	45.0	1.38	0.500	10.0	50.0	Linear	
1,2-Dichlorobenzene	50.0	46.6	0.919	0.400	6.84	50.0	Linear	
1,2-Dibromo-3-Chloropropane	50.0	40.9	0.066	0.050	18.1	50.0	Quadratic	
1,2,4-Trichlorobenzene	50.0	43.1	0.568	0.200	13.8	50.0	Linear	
Hexachlorobutadiene	0.286	0.269	0.269	0.100	6.00	50.0	Averaged	
Naphthalene	50.0	40.9	1.28	0.200	18.2	50.0	Linear	
1,2,3-Trichlorobenzene	0.576	0.512	0.512	0.100	11.1	50.0	Averaged	
Methyl Acetate	50.0	46.9	0.339	0.100	6.28	50.0	Linear	
Freon TF	0.246	0.253	0.253	0.100	-3.103	50.0	Averaged	
Cyclohexane	50.0	48.2	0.432	0.100	3.64	50.0	Linear	
Tetrahydrofuran	100	84.3	0.054	0.001	15.7	50.0	Linear	
Methylcyclohexane	0.575	0.500	0.500	0.100	13.1	50.0	Averaged	
1,4-Dioxane	1000	837	0.003	0.001	16.3	50.0	Linear	
n-Butanol	1000	737	0.008	0.005	26.3	50.0	Linear	
n-Hexane	50.0	49.3	0.310	0.100	1.42	50.0	Linear	
Diethyl ether	50.0	44.0	0.218	0.100	12.0	50.0	Linear	
Tert-butyl alcohol	1000	808	0.025	0.005	19.2	50.0	Linear	
Isopropyl alcohol	1000	801	0.020	0.005	19.9	50.0	Linear	
Diisopropyl ether	50.0	45.9	1.04	0.100	8.19	50.0	Linear	
Butyl acrylate	0.494	0.388	0.388	0.100	21.3	50.0	Averaged	
Dicyclopentadiene	50.0	43.2	2.05	0.100	13.6	50.0	Linear	
1,2,3-Trimethylbenzene	50.0	43.6	1.37	0.100	12.8	50.0	Linear	
Ethanol	1000	844	0.004	0.001	15.6	50.0	Linear	

Form 7 Continuing Calibration Verification (CCV)

Client Bhate Environmental Associates, Inc.
Project LHAAP/ Site 58

Workorder HS24052045

RunID U060629.D

Volatiles by EPA Volatiles Organics by Method 8260C

Instrument ID VOA9.i
Lab File ID U060629.D
Analysis Type WATER
Lab Sample ID VSTD050

Injection Date 06-JUN-2024 2037
ICAL Date(s) 03-JUN-2024, 05-JUN-2024
ICAL Times 17:24, 22:12
Quant Type ISTD

Compound	RRF / RRF / Conc	RF50 / RF50	CCV RRF50	Min RRF	%D / %D / %DRIFT	Max %D / %D / %DRIFT	Curve CURVE TYPE	Q
tert-Butyl formate	100	79.4	0.236	0.100	20.6	50.0	Linear	
4-Methyl-2-pentanol	1000	745	0.056	0.005	25.5	50.0	Linear	
1,3-Butadiene	50.0	50.7	0.169	0.100	-1.404	50.0	Linear	
Epichlorohydrin	200	158	0.011	0.001	21.2	50.0	Quadratic	
94 1,2-Dichloroethylene (total	0.372	0.321	0.321	0.200	13.7	50.0	Averaged	
95 Xylenes (total)	0.395	0.390	0.390	0.100	1.36	50.0	Averaged	
alpha-Methylstyrene	0.609	0.578	0.578	0.100	5.11	50.0	Averaged	
Ethyl Acetate	++++	++++	8.246e+60	0.100	++++	50.0	Linear	*
Methyl Acrylate	50.0	41.8	0.338	0.100	16.5	50.0	Linear	
n-Butyl acetate	0.374	++++	8.246e+60	0.100	++++	50.0	Averaged	*
Cyclohexanone	1000	654	0.014	0.005	34.6	50.0	Quadratic	
Isoprene	0.084	0.078	0.078	0.010	6.77	50.0	Averaged	
Isopropyl acetate	50.0	43.1	0.614	0.100	13.8	50.0	Quadratic	
Allyl alcohol	1000	986	0.016	0.004	1.42	50.0	Linear	
Acetaldehyde	200	293	0.110	0.001	-46.484	50.0	Linear	
Dimethyl Disulfide	50.0	43.2	0.126	0.020	13.5	50.0	Quadratic	
Isobutylene	0.164	++++	8.246e+60	0.010	++++	50.0	Averaged	*
Ethyl Acrylate	0.845	0.726	0.726	0.100	14.0	50.0	Averaged	
Butyl methacrylate	50.0	45.8	0.472	0.100	8.32	50.0	Quadratic	
Propylene oxide	0.028	0.022	0.022	0.005	22.6	50.0	Averaged	
Ethylene oxide	++++	++++	8.246e+60	0.010	++++	50.0	Quadratic	*
2-Ethylhexyl Acrylate	50.0	42.2	0.445	0.100	15.6	50.0	Quadratic	
Tetrahydrothiophene	0.237	0.201	0.201	0.100	15.2	50.0	Averaged	
sec-Butyl Ether	0.612	0.276	0.276	0.100	54.9	50.0	Averaged	*

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Form 8

Internal Standard Area and RT Summary

<textMethods>

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 8 - Internal Standard Area and RT Summary

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder HS24052045

EPA SW8260

VOA9_468713		Pentafluorobenzene				1,4 Difluorobenzene				Chlorobenzene d5				1,4-Dichlorobenzene d4			
Sample ID	File ID	Area	#	RT	#	Area	#	RT	#	Area	#	RT	#	Area	#	RT	#
12-HOUR STD (CCV)	U060602.D	236447	#	4.81	#	341467	#	5.55	#	310220	#	8.18	#	166510	#	10.17	#
HS24052045-06	U060612.D	231689		4.82		340340		5.55		304831		8.18		150209		10.17	
VBLKW-240606	U060606.D	235132		4.82		345676		5.55		308803		8.19		156761		10.17	
VLCSDW-240606	U060604.D	244305		4.82		356428		5.55		318679		8.18		169379		10.17	
VLCSW-240606	U060603.D	236067		4.81		346656		5.55		315190		8.18		164829		10.17	
MS-ZZZZZZMS	U060608.D	241452		4.81		356892		5.55		322426		8.18		170439		10.17	
ZZZZZZMSD	U060609.D	239403		4.82		349170		5.55		315580		8.19		169818		10.17	

AREA UPPER LIMIT = +100% of STD IS Area
AREA LOWER LIMIT = - 50% of STD IS Area
RT - Retention IS - Internal StandardTime

RT UPPER LIMIT = + 0.50 of STD IS RT
RT LOWER LIMIT = - 0.50 of STD IS RT
CCV - Continuing Calibration Verification

- Area or RT Limit Flag
* - Value Outside Area or RT limits
H - Hour STD - Standard

Form 8 - Internal Standard Area and RT Summary

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

EPA SW8260

VOA9_469054		Pentafluorobenzene				1,4 Difluorobenzene				Chlorobenzene d5				1,4-Dichlorobenzene d4			
Sample ID	File ID	Area	#	RT	#	Area	#	RT	#	Area	#	RT	#	Area	#	RT	#
12-HOUR STD (CCV)	C061002.D	278604	#	4.81	#	402722	#	5.55	#	361518	#	8.18	#	195625	#	10.17	#
HS24052045-01	C061015.D	254818		4.81		379406		5.55		340414		8.18		177443		10.17	
HS24052045-02	C061016.D	255292		4.81		374718		5.55		341162		8.18		175170		10.17	
HS24052045-03	C061017.D	257558		4.81		378858		5.55		342193		8.18		178580		10.17	
HS24052045-04	C061018.D	253438		4.82		372923		5.55		335932		8.18		173674		10.17	
HS24052045-05	C061019.D	253784		4.81		371887		5.55		338893		8.18		172625		10.17	
VBLKW-240610	C061006.D	271895		4.81		399825		5.55		359076		8.18		183459		10.17	
VLCSDW-240610	C061004.D	271545		4.82		395955		5.55		353494		8.18		192640		10.17	
VLCSW-240610	C061003.D	274868		4.81		404050		5.55		362164		8.18		192325		10.17	
MS-ZZZZZZMS	C061012.D	264316		4.81		389168		5.55		347240		8.18		187212		10.17	
ZZZZZZMSD	C061013.D	264637		4.82		382851		5.55		347505		8.18		187181		10.17	

AREA UPPER LIMIT = +100% of STD IS Area
AREA LOWER LIMIT = - 50% of STD IS Area
RT - Retention IS - Internal StandardTime

RT UPPER LIMIT = + 0.50 of STD IS RT
RT LOWER LIMIT = - 0.50 of STD IS RT
CCV - Continuing Calibration Verification

- Area or RT Limit Flag
* - Value Outside Area or RT limits
H - Hour STD - Standard

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Analysis Run Log

Volatiles by EPA Volatiles Organics by Method 8260C

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Form 13 - Analysis Run Log

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468644

Run ID VOA9_468644 **Start Date** 06/05/24 **EndDate** 06/05/24

Inj. Time	Client Sample ID	Type	Lab Sample ID	File ID	Analysis Date	DF
18:58	VSTD00.25	ICAL1	VSTD00.25	W060502.D	06/05/24	1
19:20	VSTD00.5	ICAL2	VSTD00.5	W060503.D	06/05/24	1
19:41	VSTD001	ICAL3	VSTD001	W060504.D	06/05/24	1
20:03	VSTD002	ICAL4	VSTD002	W060505.D	06/05/24	1
20:24	VSTD005	ICAL5	VSTD005	W060506.D	06/05/24	1
20:46	VSTD020	ICAL6	VSTD020	W060507.D	06/05/24	1
21:07	VSTD050	ICAL7	VSTD050	W060508.D	06/05/24	1
21:29	VSTD100	ICAL8	VSTD100	W060509.D	06/05/24	1
21:50	VSTD150	ICAL9	VSTD150	W060510.D	06/05/24	1
22:12	VSTD200	ICAL	VSTD200	W060511.D	06/05/24	1
23:38	VSTD050	ICV	VSTD050	W060514A.D	06/05/24	1

Form 13 - Analysis Run Log

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468713

Run ID VOA9_468713 **Start Date** 06/06/24 **EndDate** 06/06/24

Inj. Time	Client Sample ID	Type	Lab Sample ID	File ID	Analysis Date	DF
10:50	VSTD050	CCV	VSTD050	U060602.D	06/06/24	1
11:12	VLCSW-240606	LCS	VLCSW-240606	U060603.D	06/06/24	1
11:33	VLCSDW-240606	LCSD	VLCSDW-240606	U060604.D	06/06/24	1
12:16	VBLKW-240606	MBLK	VBLKW-240606	U060606.D	06/06/24	1
12:37	HS24051959-07	SAMP	ZZZZZZZZZZ	U060607.D	06/06/24	1
12:59	HS24051959-07MS	MS	ZZZZZZMS	U060608.D	06/06/24	1
13:20	HS24051959-07MSD	MSD	ZZZZZZMSD	U060609.D	06/06/24	1
13:44	HS24051535-03	SAMP	ZZZZZZZZZZ	U060610.D	06/06/24	25
14:27	HS24052045-06	SAMP	Trip Blank	U060612.D	06/06/24	1
14:49	HS24051959-18	SAMP	ZZZZZZZZZZ	U060613.D	06/06/24	1
15:11	HS24051959-01	SAMP	ZZZZZZZZZZ	U060614.D	06/06/24	1
15:32	HS24051959-02	SAMP	ZZZZZZZZZZ	U060615.D	06/06/24	1
15:54	HS24051959-03	SAMP	ZZZZZZZZZZ	U060616.D	06/06/24	1
16:15	HS24051959-04	SAMP	ZZZZZZZZZZ	U060617.D	06/06/24	1
16:39	HS24051959-05	SAMP	ZZZZZZZZZZ	U060618.D	06/06/24	5
17:03	HS24051959-06	SAMP	ZZZZZZZZZZ	U060619.D	06/06/24	5
17:24	HS24051959-08	SAMP	ZZZZZZZZZZ	U060620.D	06/06/24	1
17:46	HS24051959-09	SAMP	ZZZZZZZZZZ	U060621.D	06/06/24	1
18:07	HS24051959-10	SAMP	ZZZZZZZZZZ	U060622.D	06/06/24	1
18:29	HS24051959-11	SAMP	ZZZZZZZZZZ	U060623.D	06/06/24	1
18:50	HS24051959-12	SAMP	ZZZZZZZZZZ	U060624.D	06/06/24	1
19:12	HS24051959-13	SAMP	ZZZZZZZZZZ	U060625.D	06/06/24	1
19:33	HS24051959-15	SAMP	ZZZZZZZZZZ	U060626.D	06/06/24	1
19:54	HS24051959-16	SAMP	ZZZZZZZZZZ	U060627.D	06/06/24	1
20:16	HS24051959-17	SAMP	ZZZZZZZZZZ	U060628.D	06/06/24	1
20:37	VSTD050	CCV_END	VSTD050	U060629.D	06/06/24	1

Form 13 - Analysis Run Log

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-468905

Run ID VOA9_468905 **Start Date** 06/08/24 **EndDate** 06/08/24

Inj. Time	Client Sample ID	Type	Lab Sample ID	File ID	Analysis Date	DF
15:54	VSTD00.25	ICAL1	VSTD00.25	C060802.D	06/08/24	1
16:16	VSTD00.5	ICAL2	VSTD00.5	C060803.D	06/08/24	1
16:37	VSTD001	ICAL3	VSTD001	C060804.D	06/08/24	1
16:59	VSTD002	ICAL4	VSTD002	C060805.D	06/08/24	1
17:20	VSTD005	ICAL5	VSTD005	C060806.D	06/08/24	1
17:42	VSTD020	ICAL6	VSTD020	C060807.D	06/08/24	1
18:03	VSTD050	ICAL7	VSTD050	C060808.D	06/08/24	1
18:25	VSTD100	ICAL8	VSTD100	C060809.D	06/08/24	1
18:46	VSTD150	ICAL9	VSTD150	C060810.D	06/08/24	1
19:08	VSTD200	ICAL	VSTD200	C060811.D	06/08/24	1
20:12	VSTD050	ICV	VSTD050	C060814.D	06/08/24	1

Form 13 - Analysis Run Log

Client Bhate Environmental Associates, Inc.

Project LHAAP/ Site 58

Workorder **HS24052045**

Volatiles by EPA Volatiles Organics by Method 8260C

RUNID VOA9-469054

Run ID VOA9_469054 **Start Date** 06/10/24 **EndDate** 06/10/24

Inj. Time	Client Sample ID	Type	Lab Sample ID	File ID	Analysis Date	DF
09:47	VSTD050	CCV	VSTD050	C061002.D	06/10/24	1
10:09	VLCSW-240610	LCS	VLCSW-240610	C061003.D	06/10/24	1
10:30	VLCSDW-240610	LCSD	VLCSDW-240610	C061004.D	06/10/24	1
11:13	VBLKW-240610	MBLK	VBLKW-240610	C061006.D	06/10/24	1
13:02	HS24051959-14	SAMP	ZZZZZZZZZZ	C061010.D	06/10/24	1
13:48	HS24051959-14MS	MS	ZZZZZZMS	C061012.D	06/10/24	1
14:09	HS24051959-14MSD	MSD	ZZZZZZMSD	C061013.D	06/10/24	1
14:52	HS24052045-01	SAMP	35AWW17_053024	C061015.D	06/10/24	1
15:13	HS24052045-02	SAMP	35AWW25_053024	C061016.D	06/10/24	1
15:35	HS24052045-03	SAMP	35AWW04_053024	C061017.D	06/10/24	1
15:56	HS24052045-04	SAMP	35AWW14_053024	C061018.D	06/10/24	1
16:18	HS24052045-05	SAMP	35ASW03_053024	C061019.D	06/10/24	1
19:53	VSTD050	CCV_END	VSTD050	C061041.D	06/10/24	1

right solutions.
right partner.

RawData

<textMethods>

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Data File: \\nahstws005\Target\chem\voa9.i\U240605.b\W060501.D Page 1
Report Date: 05-Jun-2024 19:01

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240605.b\W060501.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 05-JUN-2024 18:36
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 05-Jun-2024 18:34 Firat.Tast Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 3 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTWS005

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)	
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	210126	50.0000		
$ 30 Dibromofluoromethane	113	4.744	4.744	(0.986)	77529			(R)
$ 35 1,2-Dichloroethane-d4	65	5.093	5.092	(1.058)	99069			(R)
* 36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	311736	50.0000		
* 47 Chlorobenzene-d5	117	8.182	8.181	(1.000)	278048	50.0000		
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	301653			(R)
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	105134			(R)
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	139374	50.0000		

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060502.D Page 1
Report Date: 21-Jun-2024 17:11

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060502.D
Lab Smp Id: VSTD00.25 Client Smp ID: VSTD00.25
Inj Date : 05-JUN-2024 18:58
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD00.25;VSTD00.25;1;1
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:11 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 19:20 Cal File: W060503.D
Als bottle: 4 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

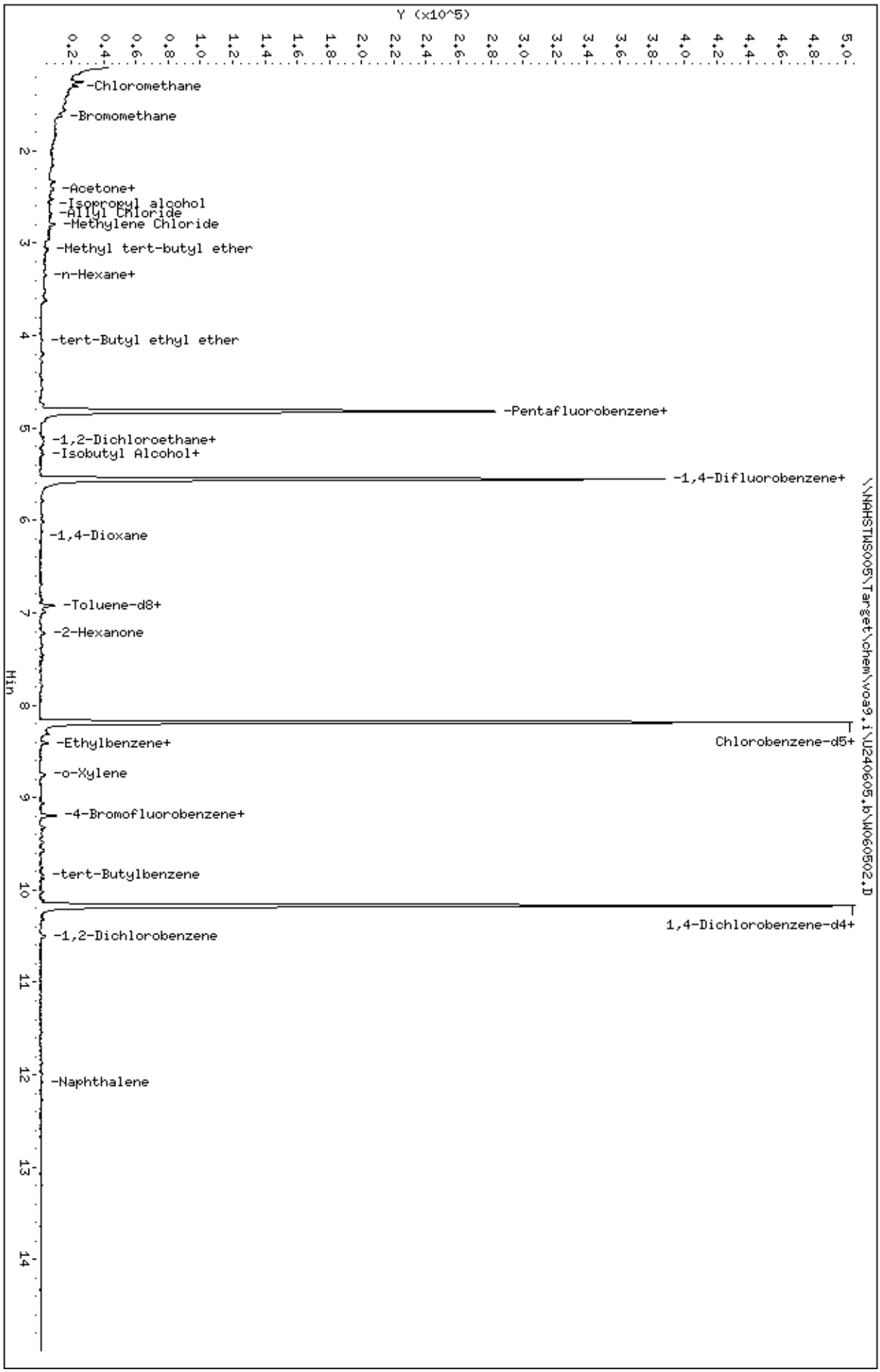
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
*	1 Pentafluorobenzene	168	4.819	4.819	(1.000)	203418	50.0000	
	2 Dichlorodifluoromethane	85	1.014	1.014	(0.210)	10189	0.25000	16.67
	5 Vinyl Chloride	62	1.029	1.029	(0.214)	7241	0.25000	5.24
	6 Bromomethane	94	1.625	1.625	(0.337)	920	0.25000	0.93
	10 Acetone	43	2.416	2.416	(0.501)	2375	0.50000	0.28(a)
	12 Isobutyl Alcohol	43	5.291	5.291	(1.098)	1720	5.00000	7.95(Ta)
	14 Allyl Chloride	41	2.678	2.678	(0.556)	1075	0.25000	0.35(a)
	15 Iodomethane	142	2.472	2.472	(0.513)	815	0.50000	1.36(T)
	18 Methyl tert-butyl ether	73	3.087	3.087	(0.641)	856	0.25000	0.19(a)
$	30 Dibromofluoromethane	113	4.751	4.751	(0.986)	810	0.25000	0.55
	34 Carbon Tetrachloride	117	4.815	4.815	(0.867)	18529	0.25000	11.55
$	35 1,2-Dichloroethane-d4	65	5.100	5.100	(1.058)	1479	50.0000	0.82(T)
*	36 1,4-Difluorobenzene	114	5.554	5.554	(1.000)	300967	50.0000	
	37 Benzene	78	5.141	5.141	(0.926)	2260	0.25000	0.52(T)
	42 1,2-Dichloropropane	63	5.554	5.554	(1.000)	62300	0.25000	39.03
*	47 Chlorobenzene-d5	117	8.185	8.185	(1.000)	266655	50.0000	
$	48 Toluene-d8	98	6.922	6.922	(0.846)	5479	50.0000	1.02(Ta)
	50 Toluene	91	6.986	6.986	(0.853)	1837	0.25000	0.30(a)
	58 1-Chlorohexane	55	8.185	8.185	(1.474)	3114	0.25000	2.32(a)
	61 Ethylbenzene	106	8.414	8.414	(1.028)	1303	0.25000	0.68(a)

62 m,p-Xylenes	106	8.414	8.414 (1.028)	1303	0.50000	0.55(a)
63 o-Xylene	106	8.751	8.751 (1.069)	714	0.25000	0.31(a)

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/l)	ON-COL (ug/l)
$	69	4-Bromofluorobenzene	95	9.197	9.197	(1.124)	2984	50.0000	1.54(a)
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	131793	50.0000	
	71	1,2,3-Trichloropropane	75	9.194	9.194	(0.904)	1473	0.25000	2.06(a)
	78	tert-Butylbenzene	119	9.838	9.838	(0.968)	957	0.25000	0.26(Ta)
	83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	903	0.25000	0.32(a)
	84	1,4-Dichlorobenzene	146	10.191	10.191	(1.002)	1228	0.25000	0.29(a)
	88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	866	0.25000	0.31(a)
	92	Naphthalene	128	12.080	12.080	(1.188)	954	0.25000	2.11(a)
	141	Cyclohexane	56	4.819	4.819	(1.000)	4582	0.25000	2.74(a)
	135	1,4-Dioxane	88	6.176	6.176	(1.282)	178	5.00000	11.59(aM)
	136	n-Hexane	57	3.349	3.349	(0.695)	644	0.25000	1.13(Ta)
	149	Isopropyl alcohol	45	2.573	2.573	(0.534)	849	5.00000	15.95(T)
	164	Dicyclopentadiene	66	10.198	10.198	(1.003)	1186	0.25000	1.14(Ta)
	166	1,2,3-Trimethylbenzene	105	10.236	10.236	(1.007)	794	0.25000	1.07(a)
	150	Allyl alcohol	57	3.349	3.349	(0.695)	644	5.00000	22.78

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9,i\U240605,b\W060502,D
Date : 05-JUN-2024 18:58
Client ID: VSTD00.25
Sample Info: VSTD00.25;VSTD00.25;1;1
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9,i
Operator: TS
Column diameter: 0.18

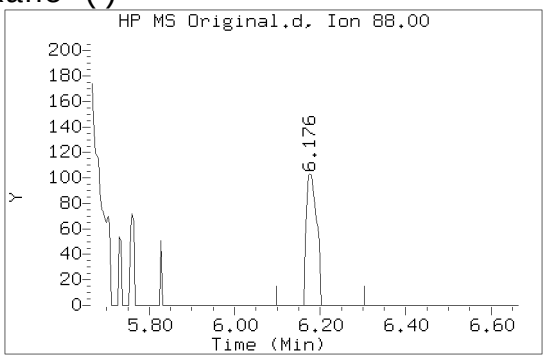
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Inj Date : 05-JUN-2024 18:58
InstruID : VOA9.i
LabSampID : VSTD00.25

1,4-Dioxane ()

Reason Code:

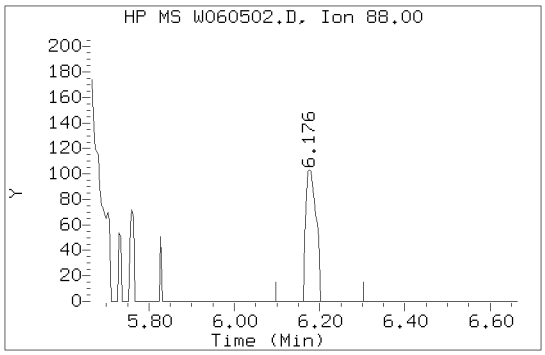
BEFORE

MASS
88
AREA
178
HEIGHT
103
21-Jun-2024
17:11
RUCHA
PATEL



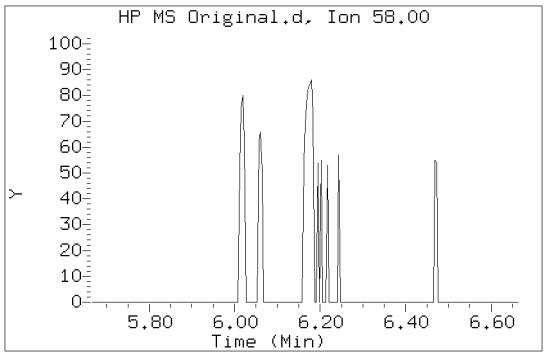
AFTER

MASS
88
AREA
178
HEIGHT
103
21-Jun-2024
17:11
RUCHA
PATEL



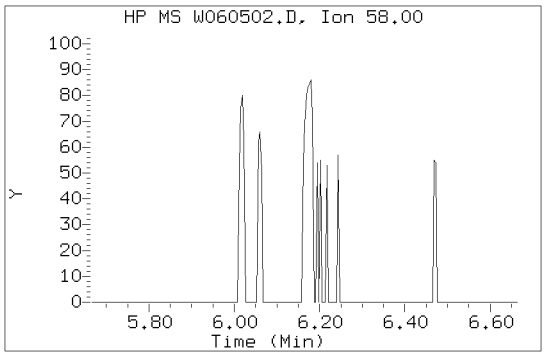
BEFORE

MASS
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21-Jun-2024
17:11
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AFTER

MASS
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AREA
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D Page 1
Report Date: 21-Jun-2024 17:11

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Lab Smp Id: VSTD00.5 Client Smp ID: VSTD00.5
Inj Date : 05-JUN-2024 19:20
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD00.5;VSTD00.5;1;2
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:11 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 18:58 Cal File: W060502.D
Als bottle: 5 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	202232	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.164	(0.242)	284	0.50000	1.24(M)
4	Propionitrile	54	4.350	4.350	(0.903)	1894	5.00000	11.08(aM)
5	Vinyl Chloride	62	1.378	1.378	(0.286)	808	0.50000	0.58(M)
6	Bromomethane	94	1.617	1.617	(0.336)	1163	0.50000	1.33
7	Chloroethane	64	1.700	1.700	(0.353)	920	0.50000	0.74(M)
8	Trichlorofluoromethane	101	1.895	1.895	(0.394)	867	0.50000	0.48(a)
9	Acrolein	56	2.259	2.259	(0.469)	309	1.00000	0.48(aM)
10	Acetone	43	2.408	2.408	(0.500)	2389	1.00000	0.34(a)
11	1,1-Dichloroethene	96	2.326	2.326	(0.483)	670	0.50000	0.57(M)
12	Isobutyl Alcohol	43	5.287	5.287	(1.098)	2655	10.0000	12.34(a)
13	Acetonitrile	39	2.671	2.671	(0.555)	1332	5.00000	9.70(a)
14	Allyl Chloride	41	2.671	2.671	(0.555)	2988	0.50000	0.85(a)
15	Iodomethane	142	2.465	2.465	(0.512)	1019	1.00000	2.29(T)
16	Acrylonitrile	53	3.072	3.072	(0.638)	1178	1.00000	0.87
17	Methylene Chloride	84	2.795	2.795	(0.580)	2251	0.50000	0.26(a)
18	Methyl tert-butyl ether	73	3.083	3.083	(0.640)	3012	0.50000	0.82
19	Carbon Disulfide	76	2.517	2.517	(0.523)	4301	1.00000	1.29(M)
20	trans-1,2-Dichloroethene	96	3.061	3.061	(0.636)	879	0.50000	0.78
21	Vinyl Acetate	43	4.354	4.354	(0.904)	1568	1.00000	2.42(M)

22 1,1-Dichloroethane	63	3.514	3.514 (0.730)	1917	0.50000	0.47(Ta)
23 Chloroprene	53	3.612	3.612 (0.750)	1304	0.50000	0.63(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	24 2-Butanone	43	4.272	4.272	(0.887)	2623	1.00000	2.77(M)
	25 Methacrylonitrile	41	4.508	4.508	(0.936)	722	0.50000	2.25(aM)
	26 2,2-Dichloropropane	77	4.178	4.178	(0.868)	1084	0.50000	0.62(M)
	27 cis-1,2-Dichloroethene	96	4.200	4.200	(0.872)	1284	0.50000	1.02
	28 Chloroform	83	4.575	4.575	(0.950)	1646	0.50000	0.61
	29 Bromochloromethane	128	4.470	4.470	(0.928)	747	0.50000	0.51
$	30 Dibromofluoromethane	113	4.748	4.748	(0.986)	1435	0.50000	0.98
	31 1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	1076	0.50000	0.56
	32 1,1-Dichloropropene	75	4.920	4.920	(0.887)	1281	0.50000	0.66
	33 1,2-Dichloroethane	62	5.175	5.175	(0.932)	1732	0.50000	0.19(a)
	34 Carbon Tetrachloride	117	4.905	4.905	(0.884)	864	0.50000	0.54(M)
$	35 1,2-Dichloroethane-d4	65	5.100	5.100	(1.059)	1822	0.50000	1.02(T)
*	36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	298081	50.0000	
	37 Benzene	78	5.138	5.138	(0.926)	4327	0.50000	0.89
	38 Trichloroethene	130	5.786	5.786	(1.043)	843	0.50000	0.56(a)
	39 Bromodichloromethane	83	6.277	6.277	(1.131)	1181	0.50000	0.66(aM)
	41 2-Chloroethylvinyl ether	63	6.585	6.585	(1.186)	189	1.00000	6.49(M)
	42 1,2-Dichloropropane	63	6.003	6.003	(1.082)	1317	0.50000	0.76(aM)
	43 2-Nitropropane	43	6.510	6.510	(1.352)	123	0.50000	0.42(aM)
	44 Dibromomethane	93	6.120	6.120	(1.103)	694	0.50000	0.58(a)
	45 4-Methyl-2-Pentanone	43	6.854	6.854	(0.838)	2528	1.00000	4.16(a)
	46 cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	1067	0.50000	2.89(aM)
*	47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	263992	50.0000	
$	48 Toluene-d8	98	6.922	6.922	(0.846)	5504	0.50000	1.03(a)
	49 Ethyl Methacrylate	69	7.289	7.289	(1.313)	1227	0.50000	0.63(a)
	50 Toluene	91	6.982	6.982	(0.853)	3702	0.50000	0.62(a)
	51 trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	715	0.50000	2.97(aM)
	52 2-Hexanone	43	7.222	7.222	(0.883)	2401	1.00000	0.76(Ta)
	53 1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	916	0.50000	0.61(a)
	54 1,3-Dichloropropane	76	7.499	7.499	(0.917)	1886	0.50000	0.73(a)
	55 Dibromochloromethane	129	7.690	7.690	(0.940)	603	0.50000	2.31(aM)
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	587	0.50000	0.51(aM)
	57 1,2-Dibromoethane	107	7.784	7.784	(0.951)	908	0.50000	1.26(a)
	58 1-Chlorohexane	55	8.181	8.181	(1.474)	3325	0.50000	2.51(a)
	59 Chlorobenzene	112	8.208	8.208	(1.003)	2889	0.50000	0.65(a)
	60 1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	705	0.50000	0.55(a)
	61 Ethylbenzene	106	8.305	8.305	(1.015)	1156	0.50000	0.61(aM)
	62 m,p-Xylenes	106	8.406	8.406	(1.027)	2704	1.00000	1.15(a)
	63 o-Xylene	106	8.747	8.747	(1.069)	1216	0.50000	0.53(a)
	64 Styrene	104	8.762	8.762	(1.071)	1921	0.50000	0.52(a)
	66 Bromoform	173	8.912	8.912	(1.089)	366	0.50000	3.90(aM)
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	2516	0.50000	0.46(a)
	68 1,1,2,2-Tetrachloroethane	83	9.329	9.329	(0.917)	1446	0.50000	0.58(aM)
$	69 4-Bromofluorobenzene	95	9.194	9.194	(1.124)	2350	0.50000	1.22(a)
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	128660	50.0000	
	71 1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	1453	0.50000	2.07(aM)
	72 trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	294	0.50000	1.39(aM)
	73 n-Propylbenzene	91	9.411	9.411	(0.926)	3120	0.50000	0.53(a)
	74 Bromobenzene	156	9.317	9.317	(0.916)	1069	0.50000	1.02(a)
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	1931	0.50000	0.50(a)
	76 2-Chlorotoluene	91	9.482	9.482	(0.933)	2362	0.50000	0.62(a)
	77 4-Chlorotoluene	91	9.576	9.576	(0.942)	2708	0.50000	0.62(a)

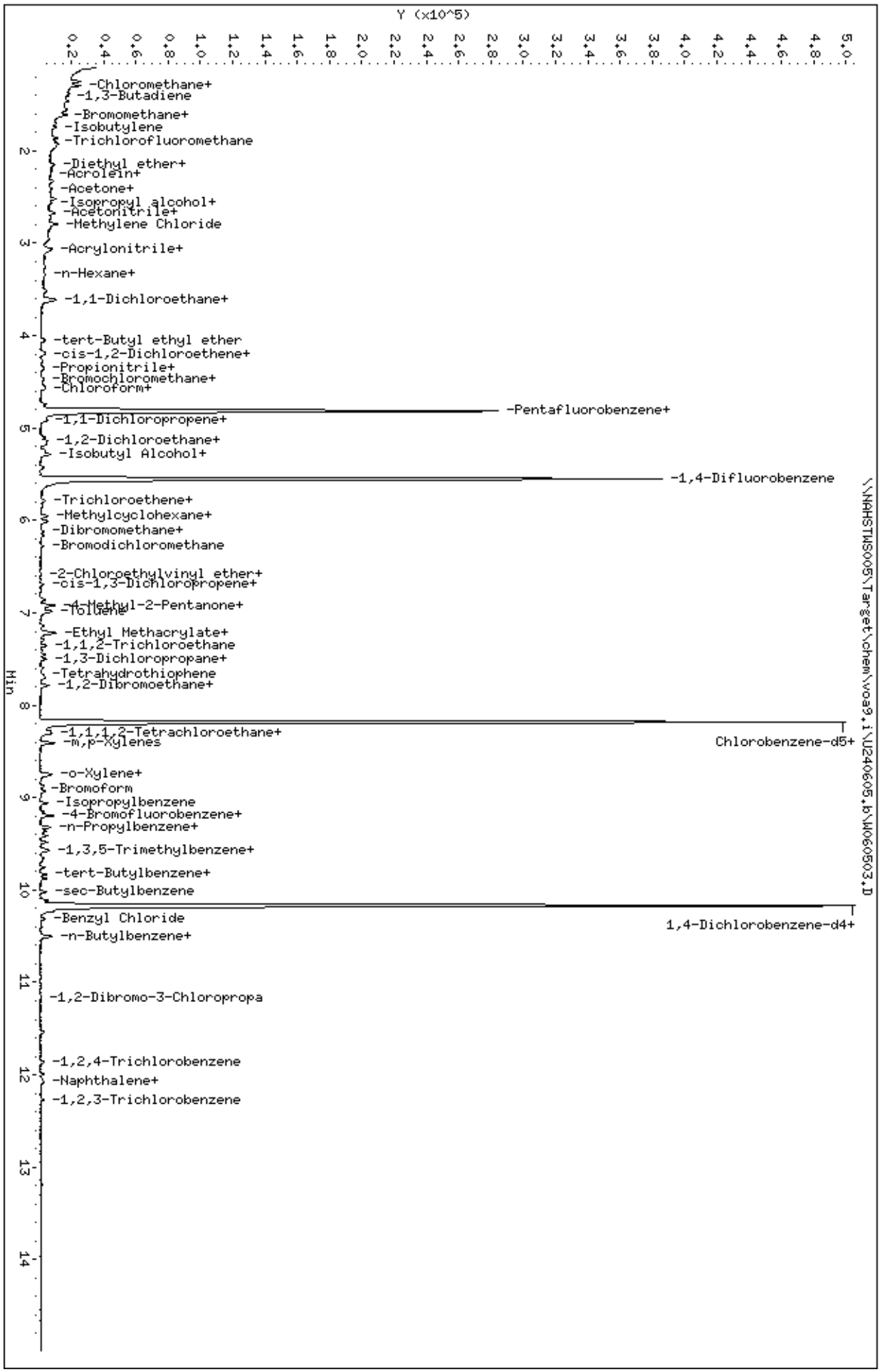
78 tert-Butylbenzene	119	9.835	9.835 (0.967)	1903	0.50000	0.54(a)
79 1,2,4-Trimethylbenzene	105	9.880	9.880 (0.972)	2234	0.50000	0.56(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	2156	0.50000	0.46(a)
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	1834	0.50000	0.46(a)
83	1,3-Dichlorobenzene	146	10.116	10.116	(0.995)	1808	0.50000	0.66(a)
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	2283	0.50000	0.70(a)
86	Benzyl Chloride	91	10.311	10.311	(1.260)	1834	0.50000	2.40(aM)
87	n-Butylbenzene	91	10.494	10.494	(1.032)	2086	0.50000	2.22(a)
88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	2011	0.50000	0.77(a)
89	1,2-Dibromo-3-Chloropropane	155	11.177	11.177	(1.099)	25	0.50000	1.60(aM)
90	1,2,4-Trichlorobenzene	180	11.863	11.863	(1.167)	1040	0.50000	2.34(aM)
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	391	0.50000	0.53(aM)
92	Naphthalene	128	12.073	12.073	(1.187)	1887	0.50000	2.33(a)
93	1,2,3-Trichlorobenzene	180	12.275	12.275	(1.207)	878	0.50000	0.59(aM)
146	Methyl acetate	43	2.716	2.716	(0.564)	1420	0.50000	(aM)
138	Freon TF	101	2.330	2.330	(0.484)	460	0.50000	0.46(aM)
141	Cyclohexane	56	4.811	4.811	(0.999)	4482	0.50000	2.70(a)
142	Tetrahydrofuran	42	4.549	4.549	(0.945)	1151	1.00000	3.49(aM)
147	Methylcyclohexane	55	5.951	5.951	(1.072)	2086	0.50000	0.60(a)
135	1,4-Dioxane	88	6.165	6.165	(1.280)	421	10.0000	28.04(M)
132	n-Butanol	56	5.835	5.835	(1.212)	614	10.0000	69.05(a)
136	n-Hexane	57	3.338	3.338	(0.693)	715	0.50000	1.19(Ta)
139	Diethyl ether	59	2.146	2.146	(0.446)	849	0.50000	0.77(a)
148	Tert-butyl alcohol	59	2.971	2.971	(0.617)	2487	10.0000	28.64
149	Isopropyl alcohol	45	2.570	2.570	(0.534)	1929	10.0000	26.76
156	Diisopropyl ether	45	3.616	3.616	(0.751)	4355	0.50000	1.18(aM)
162	Butyl acrylate	55	8.736	8.736	(1.068)	1576	0.50000	0.60(Ta)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	4397	0.50000	1.66(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	2858	0.50000	1.58(a)
167	Ethanol	45	2.086	2.086	(0.433)	312	10.0000	6.56(M)
172	tert-Butyl formate	59	5.246	5.246	(1.090)	1788	1.00000	2.02(aM)
151	4-Methyl-2-pentanol	45	7.218	7.218	(1.301)	5488	10.0000	67.70
140	1,3-Butadiene	54	1.404	1.404	(0.292)	546	0.50000	1.29(aM)
182	Epichlorohydrin	57	6.633	6.633	(1.195)	232	2.00000	4.26(aM)
M 94	1,2-Dichloroethylene (total)	96				2163	1.00000	(a)
130	Ethyl Acetate	43	4.549	4.549	(0.945)	776	0.50000	(TaM)
131	Methyl Acrylate	55	4.377	4.377	(0.909)	1181	0.50000	1.45(aM)
189	n-Butyl acetate	43	7.709	7.709	(0.942)	1029	0.50000	0.52(TaM)
134	Cyclohexanone	55	9.156	9.156	(0.900)	1015	10.0000	1.04(Ta)
188	Isopropyl acetate	43	5.287	5.287	(0.953)	3037	0.50000	1.02(aM)
150	Allyl alcohol	57	3.338	3.338	(0.693)	715	10.0000	23.93
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	271	0.50000	1.48(aM)
133	Ethyl Acrylate	55	5.951	5.951	(1.236)	2201	0.50000	0.64(aM)
203	2-Ethylhexyl Acrylate	55	12.046	12.046	(1.185)	699	0.50000	1.69(aM)
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	732	0.50000	0.58(aAM)
205	sec-Butyl Ether	57	7.218	7.218	(0.882)	2215	0.50000	0.68(aAM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount

exceeded maximum amount.
M - Compound response manually integrated.



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Client ID: VSTD00.5
Sample Info: VSTD00.5;VSTD00.5;1;2
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

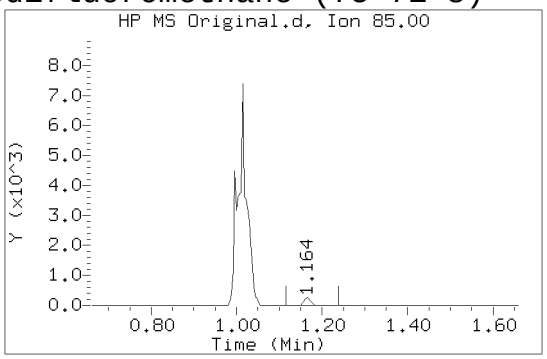
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InstruID : VOA9.i
LabSampID : VSTD00.5

Dichlorodifluoromethane (75-71-8)

Reason Code:

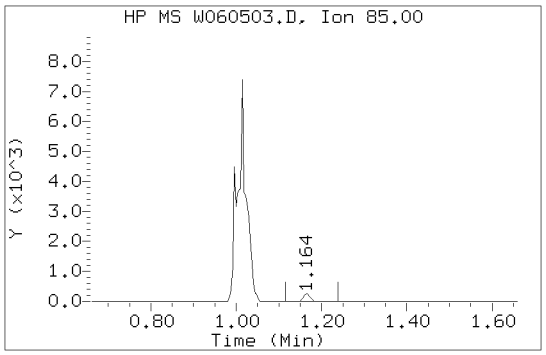
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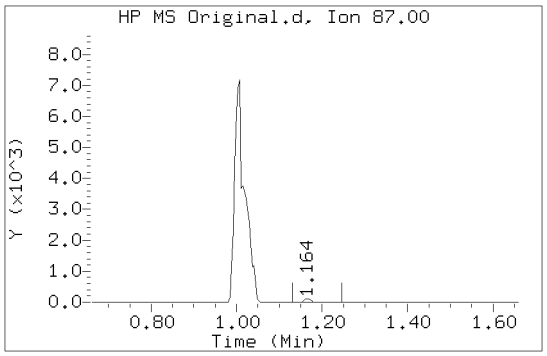
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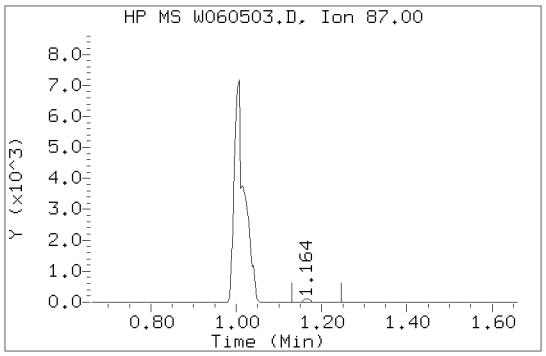
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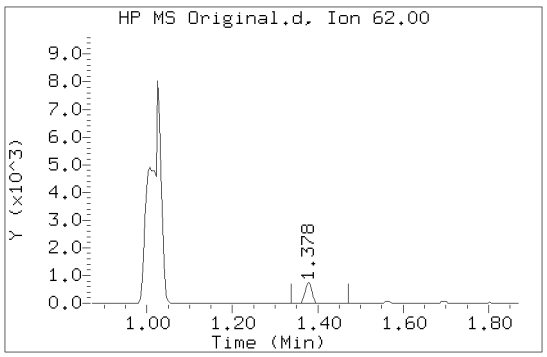


Vinyl Chloride (75-01-4)

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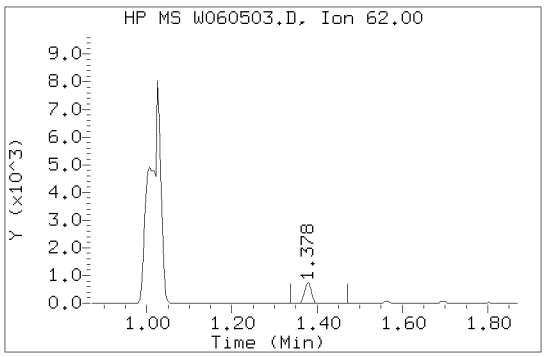
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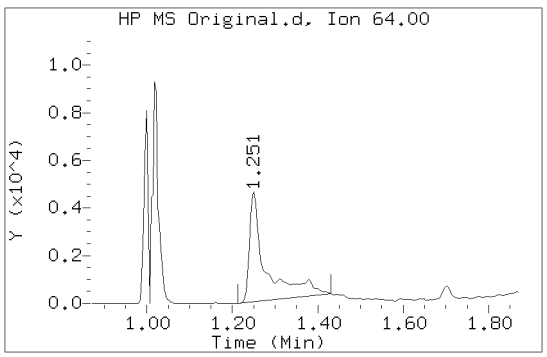
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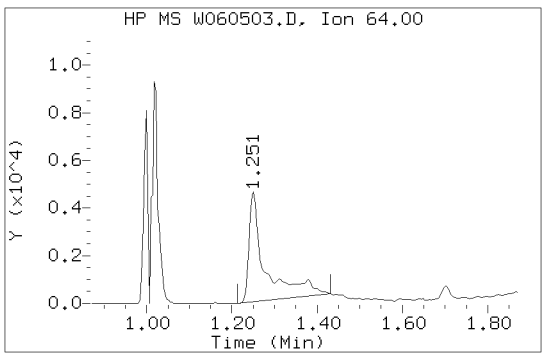
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AFTER

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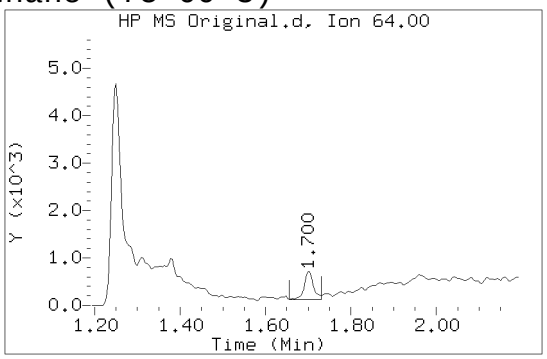
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InstruID : VOA9.i
LabSampID : VSTD00.5

Chloroethane (75-00-3)

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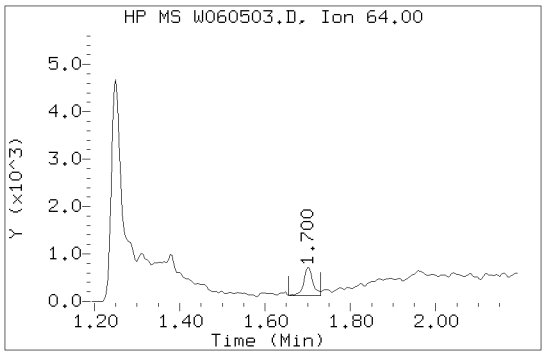
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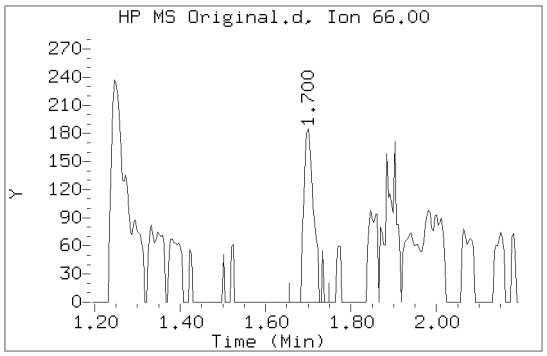
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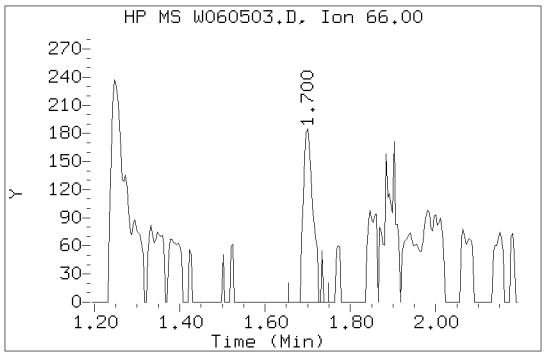
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AFTER

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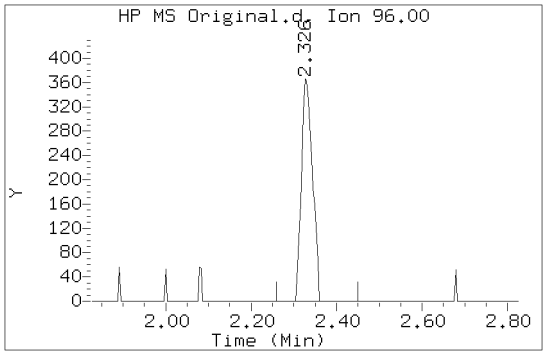


1,1-Dichloroethene (75-35-4)

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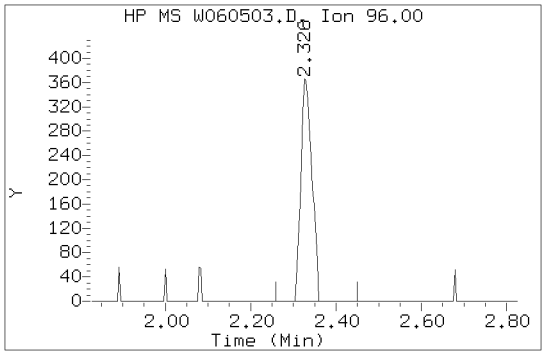
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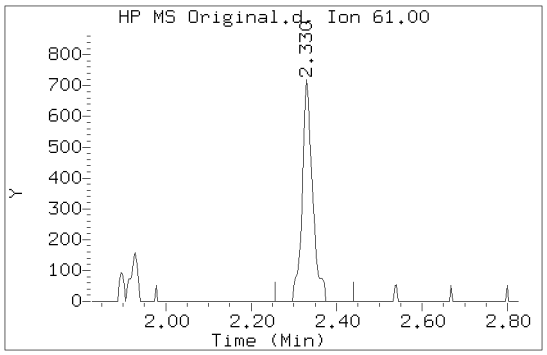
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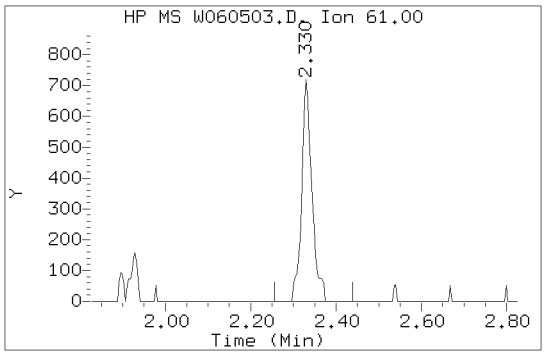
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21-Jun-2024
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AFTER

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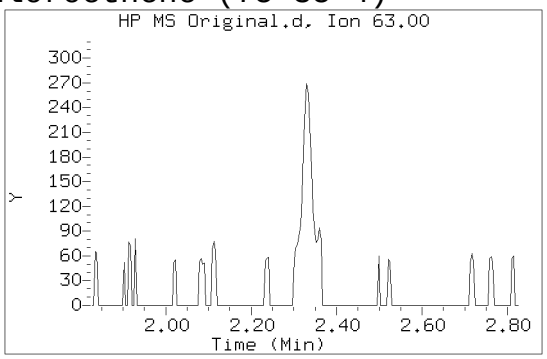
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InstruID : VOA9.i
LabSampID : VSTD00.5

1,1-Dichloroethene (75-35-4)

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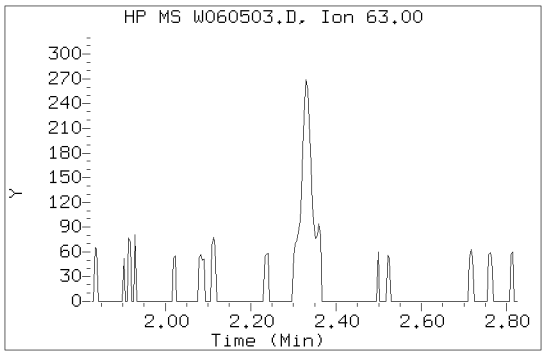
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AFTER

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21-Jun-2024
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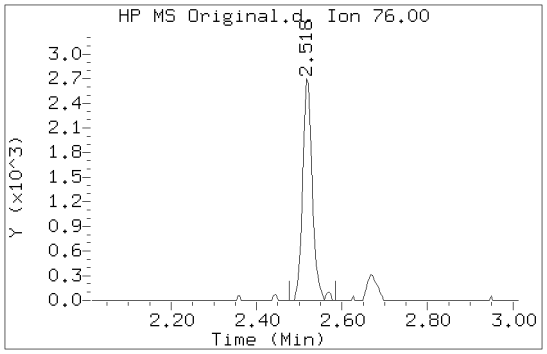


Carbon Disulfide (75-15-0)

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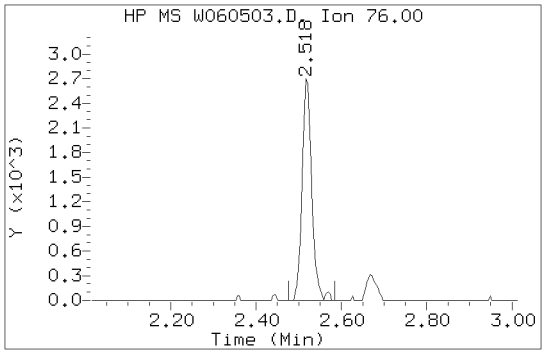
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21-Jun-2024
17:11
RUCHA
PATEL



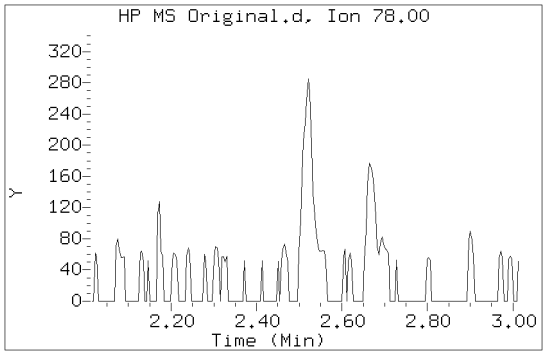
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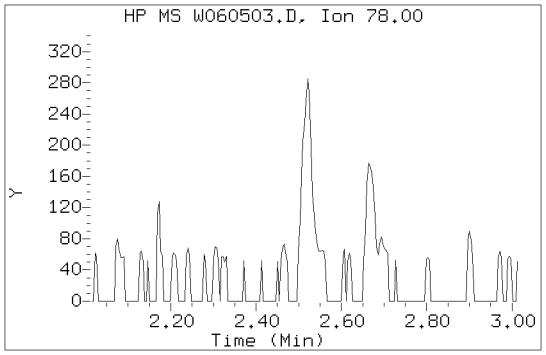
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AFTER

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PATEL

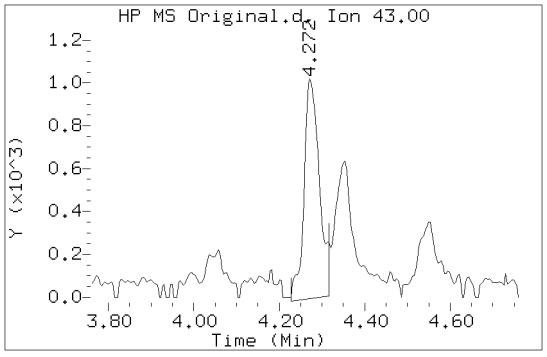


2-Butanone (78-93-3)

Reason Code:

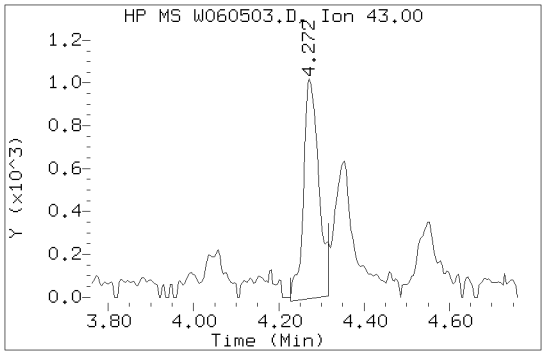
BEFORE

MASS
43
AREA
2623
HEIGHT
1026
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
2623
HEIGHT
1026
21-Jun-2024
17:11
RUCHA
PATEL



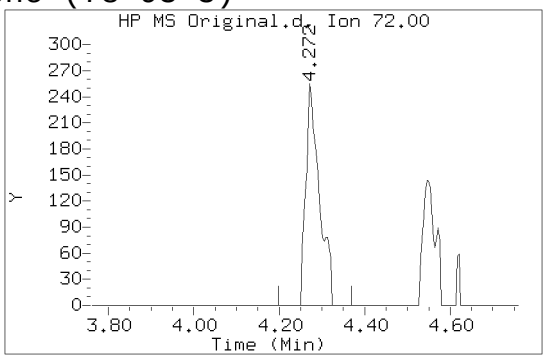
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

2-Butanone (78-93-3)

Reason Code:

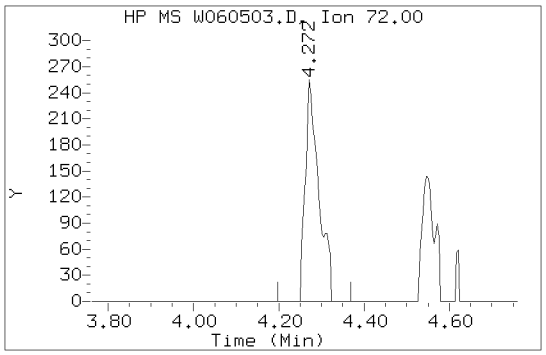
BEFORE

MASS
72
AREA
569
HEIGHT
255
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
72
AREA
569
HEIGHT
255
21-Jun-2024
17:11
RUCHA
PATEL

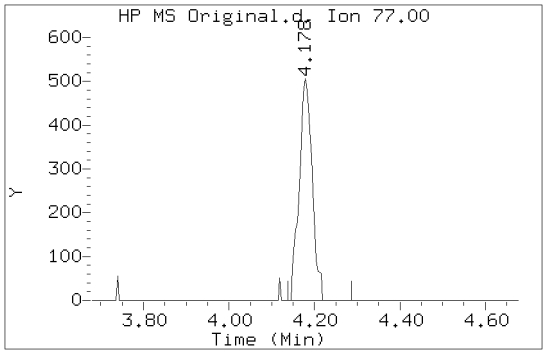


2,2-Dichloropropane (594-20-7)

Reason Code:

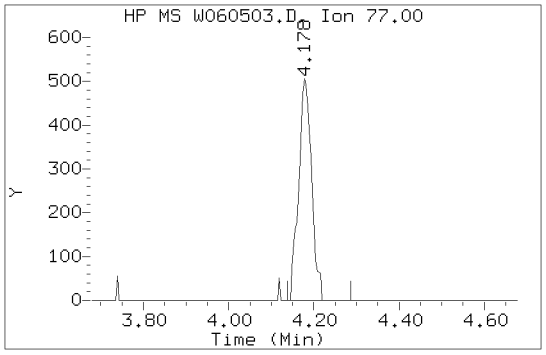
BEFORE

MASS
77
AREA
1084
HEIGHT
506
21-Jun-2024
17:11
RUCHA
PATEL



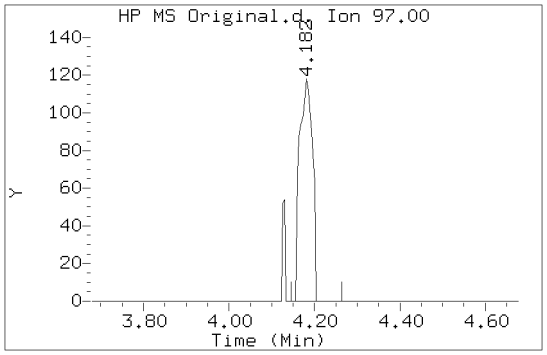
AFTER

MASS
77
AREA
1084
HEIGHT
506
21-Jun-2024
17:11
RUCHA
PATEL



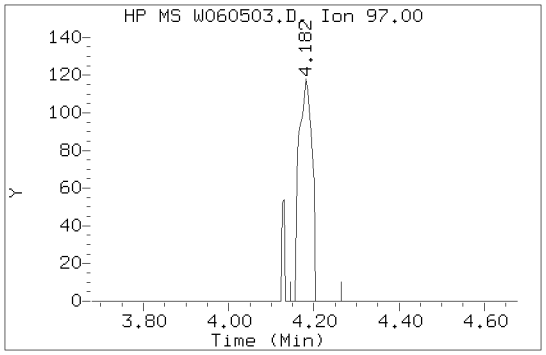
BEFORE

MASS
97
AREA
251
HEIGHT
118
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
97
AREA
251
HEIGHT
118
21-Jun-2024
17:11
RUCHA
PATEL

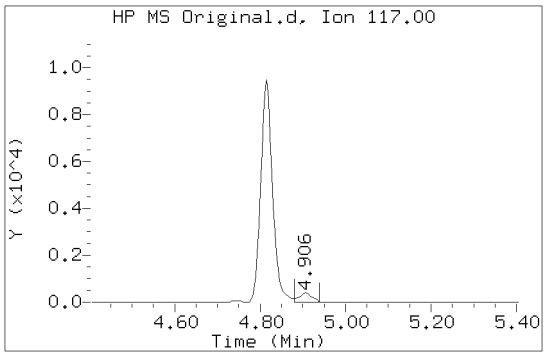


Carbon Tetrachloride (56-23-5)

Reason Code:

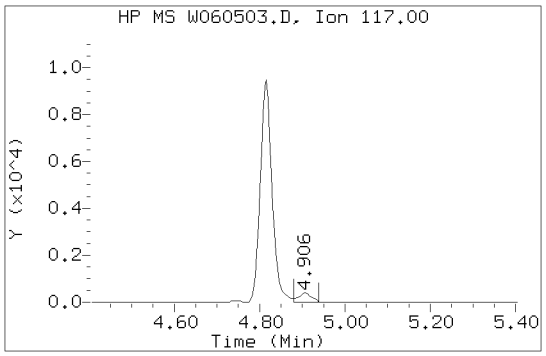
BEFORE

MASS
117
AREA
864
HEIGHT
396
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
117
AREA
864
HEIGHT
396
21-Jun-2024
17:11
RUCHA
PATEL



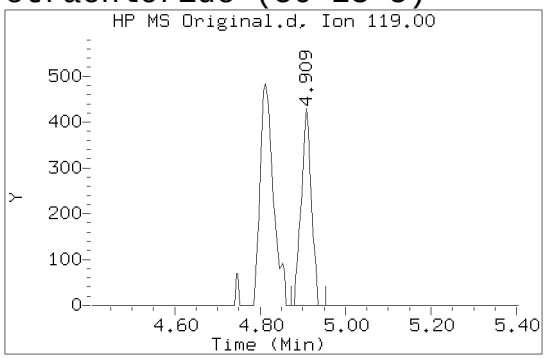
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Carbon Tetrachloride (56-23-5)

Reason Code:

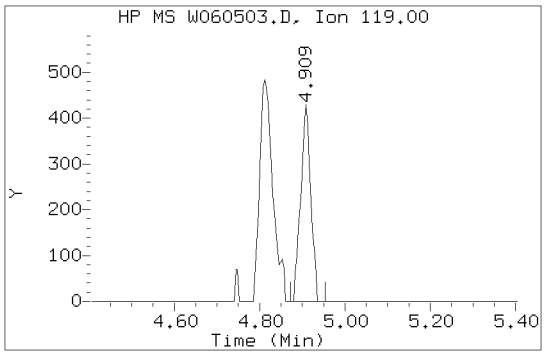
BEFORE

MASS
119
AREA
712
HEIGHT
429
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
119
AREA
712
HEIGHT
429
21-Jun-2024
17:11
RUCHA
PATEL

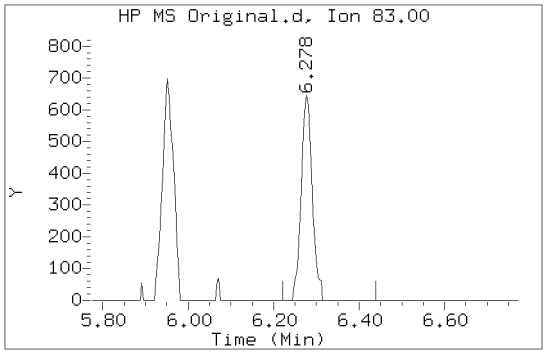


Bromodichloromethane (75-27-4)

Reason Code:

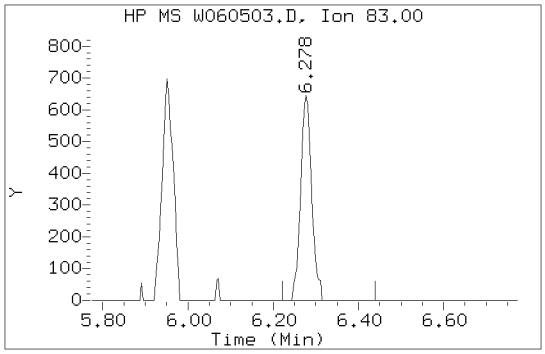
BEFORE

MASS
83
AREA
1181
HEIGHT
646
21-Jun-2024
17:11
RUCHA
PATEL



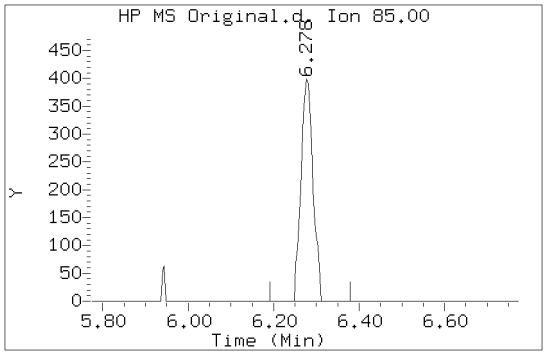
AFTER

MASS
83
AREA
1181
HEIGHT
646
21-Jun-2024
17:11
RUCHA
PATEL



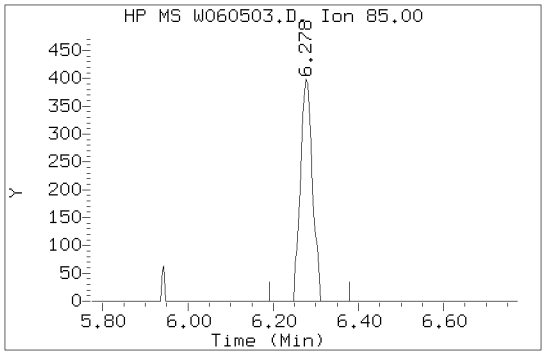
BEFORE

MASS
85
AREA
791
HEIGHT
399
21-Jun-2024
17:11
RUCHA
PATEL



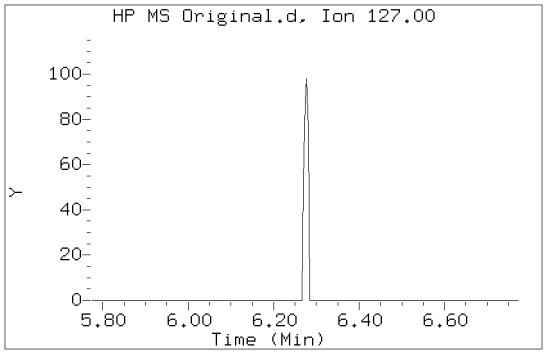
AFTER

MASS
85
AREA
791
HEIGHT
399
21-Jun-2024
17:11
RUCHA
PATEL



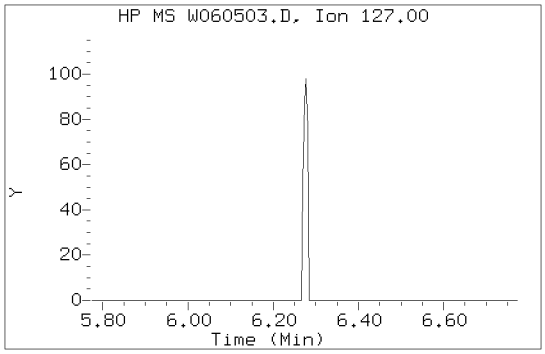
BEFORE

MASS
127
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
127
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



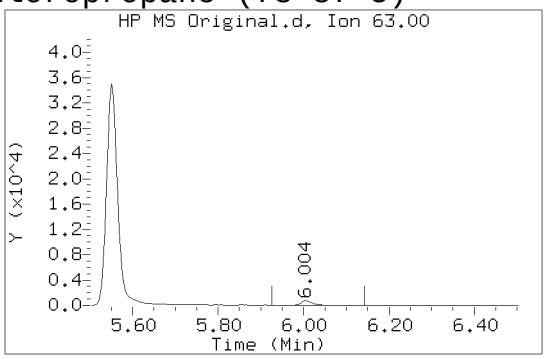
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2-Dichloropropane (78-87-5)

Reason Code:

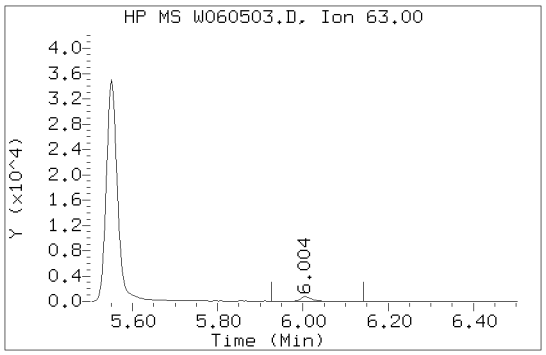
BEFORE

MASS
63
AREA
1317
HEIGHT
761
21-Jun-2024
17:11
RUCHA
PATEL



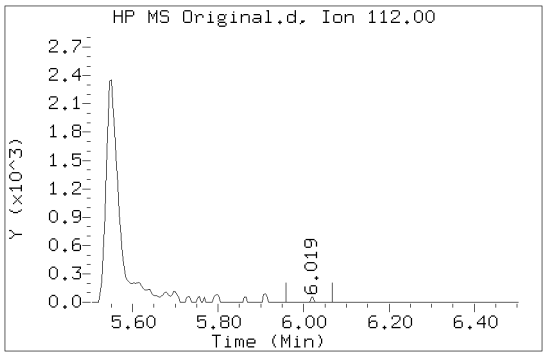
AFTER

MASS
63
AREA
1317
HEIGHT
761
21-Jun-2024
17:11
RUCHA
PATEL



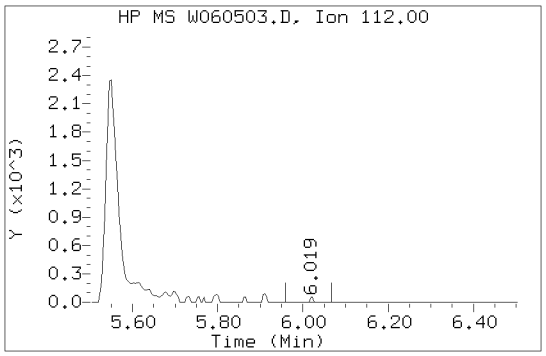
BEFORE

MASS
112
AREA
24
HEIGHT
55
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
112
AREA
24
HEIGHT
55
21-Jun-2024
17:11
RUCHA
PATEL

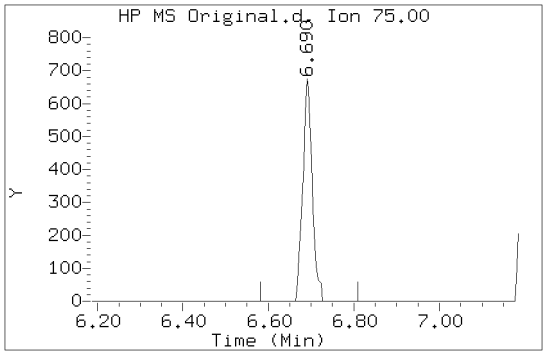


cis-1,3-Dichloropropene (10061-01-5)

Reason Code:

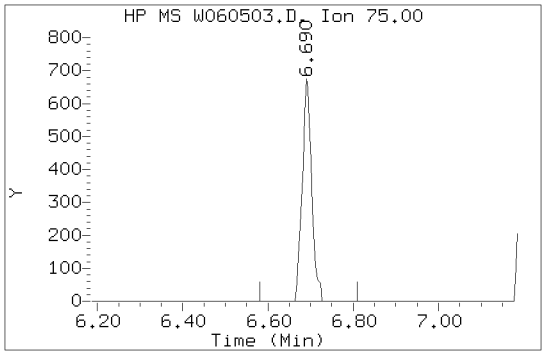
BEFORE

MASS
75
AREA
1067
HEIGHT
675
21-Jun-2024
17:11
RUCHA
PATEL



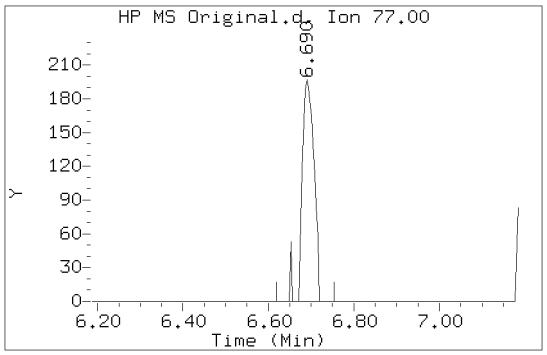
AFTER

MASS
75
AREA
1067
HEIGHT
675
21-Jun-2024
17:11
RUCHA
PATEL



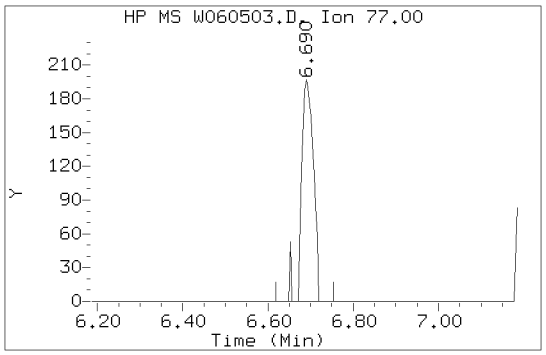
BEFORE

MASS
77
AREA
385
HEIGHT
197
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
77
AREA
385
HEIGHT
197
21-Jun-2024
17:11
RUCHA
PATEL



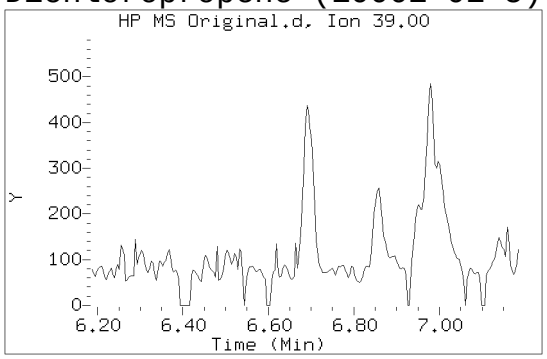
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

cis-1,3-Dichloropropene (10061-01-5)

Reason Code:

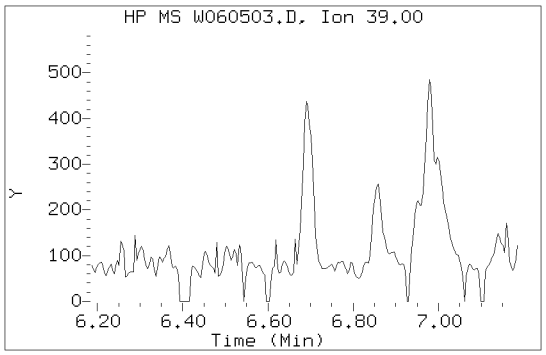
BEFORE

MASS
39
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

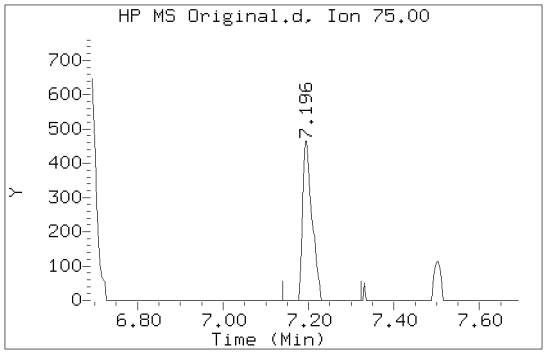


trans-1,3-Dichloropropene (10061-02-6)

Reason Code:

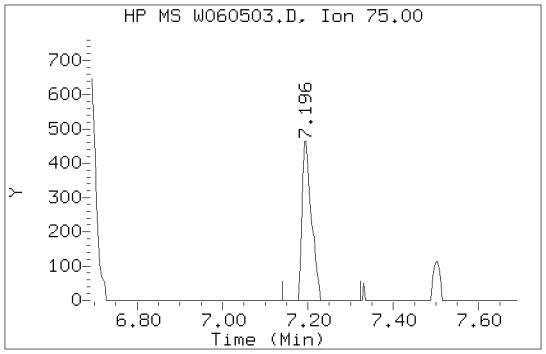
BEFORE

MASS
75
AREA
715
HEIGHT
465
21-Jun-2024
17:11
RUCHA
PATEL



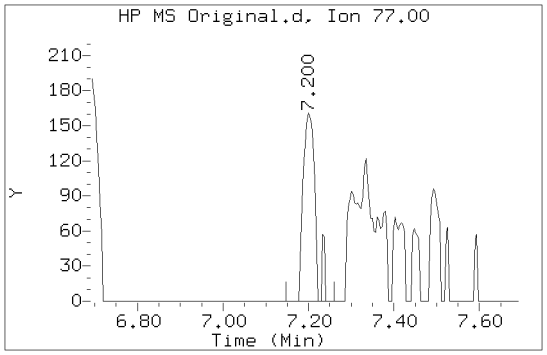
AFTER

MASS
75
AREA
715
HEIGHT
465
21-Jun-2024
17:11
RUCHA
PATEL



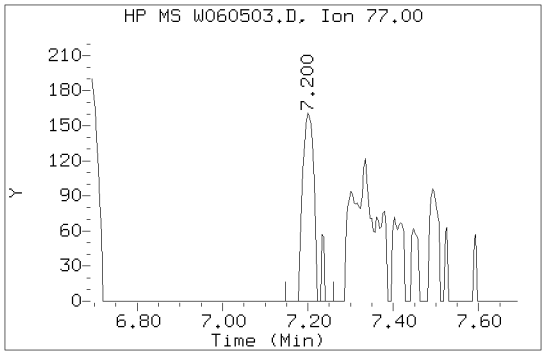
BEFORE

MASS
77
AREA
318
HEIGHT
161
21-Jun-2024
17:11
RUCHA
PATEL



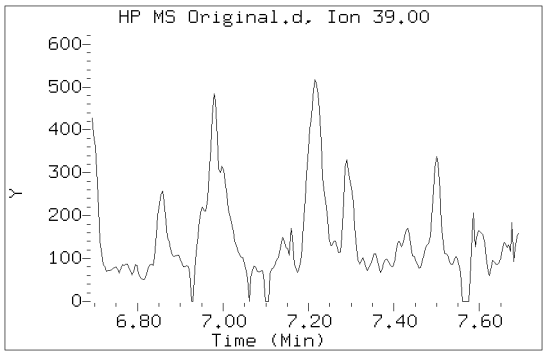
AFTER

MASS
77
AREA
318
HEIGHT
161
21-Jun-2024
17:11
RUCHA
PATEL



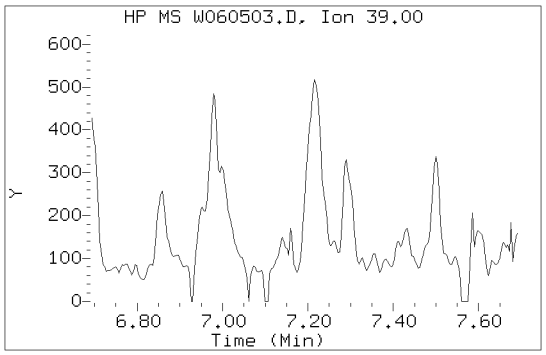
BEFORE

MASS
39
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



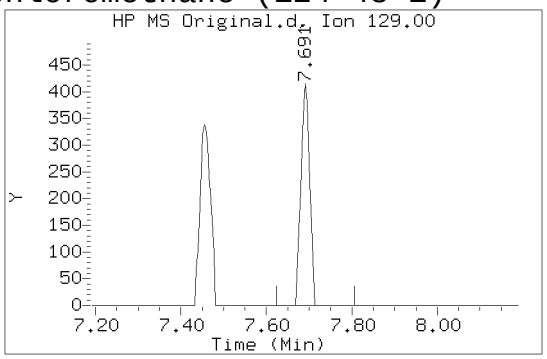
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Dibromochloromethane (124-48-1)

Reason Code:

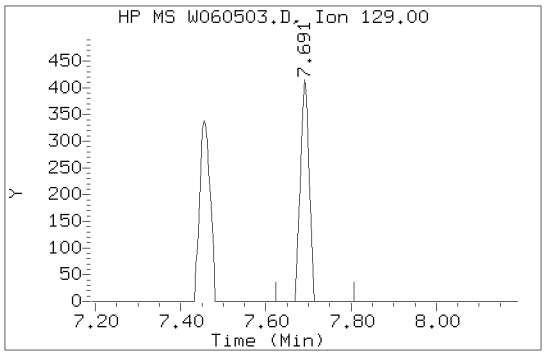
BEFORE

MASS
129
AREA
603
HEIGHT
415
21-Jun-2024
17:11
RUCHA
PATEL



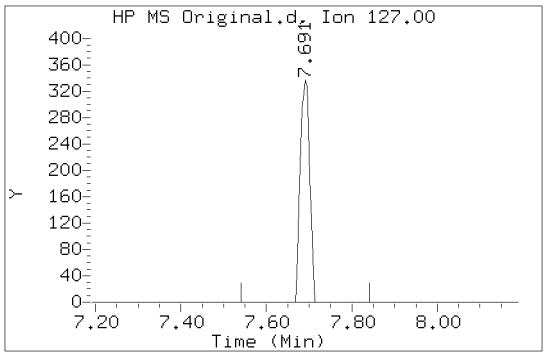
AFTER

MASS
129
AREA
603
HEIGHT
415
21-Jun-2024
17:11
RUCHA
PATEL



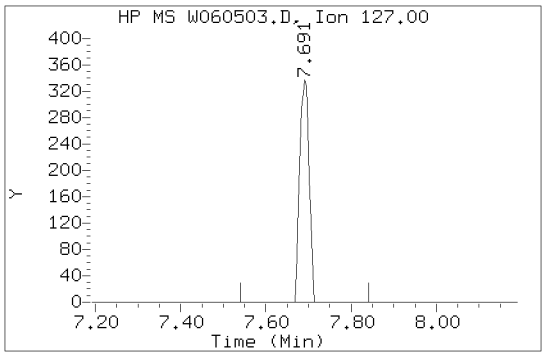
BEFORE

MASS
127
AREA
532
HEIGHT
337
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
127
AREA
532
HEIGHT
337
21-Jun-2024
17:11
RUCHA
PATEL

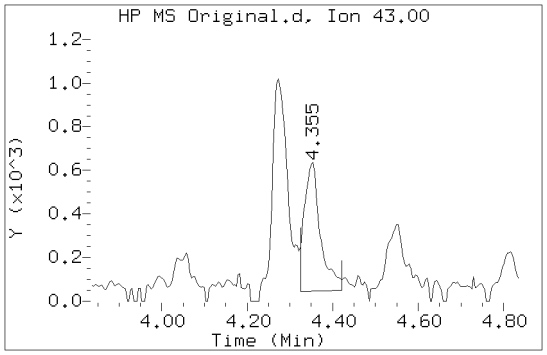


Vinyl Acetate (108-05-4)

Reason Code:

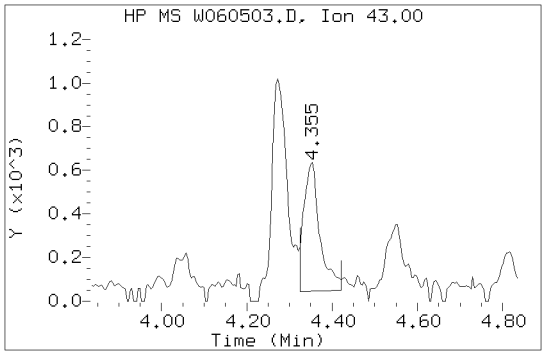
BEFORE

MASS
43
AREA
1568
HEIGHT
588
21-Jun-2024
17:11
RUCHA
PATEL



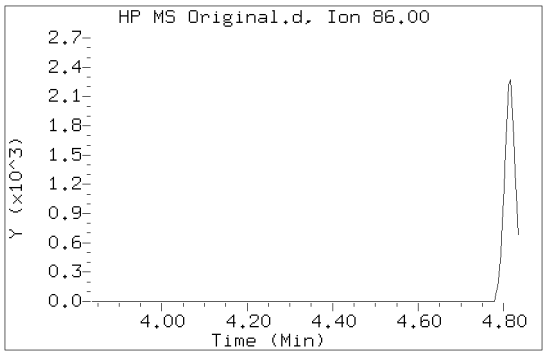
AFTER

MASS
43
AREA
1568
HEIGHT
588
21-Jun-2024
17:11
RUCHA
PATEL



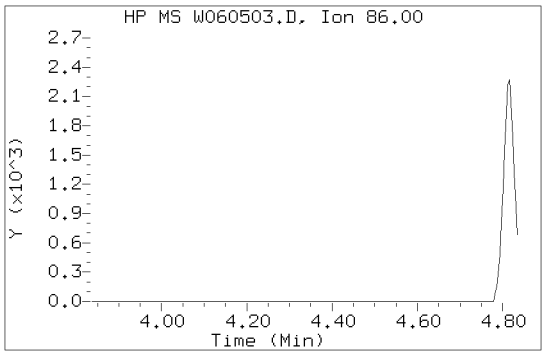
BEFORE

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



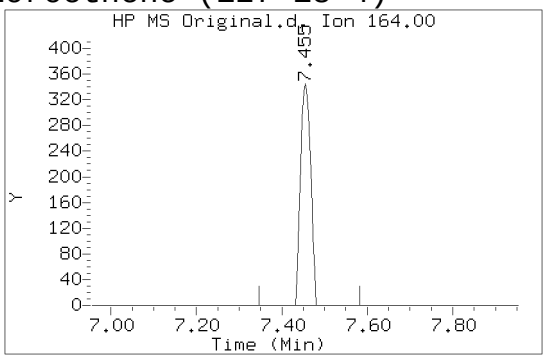
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Tetrachloroethene (127-18-4)

Reason Code:

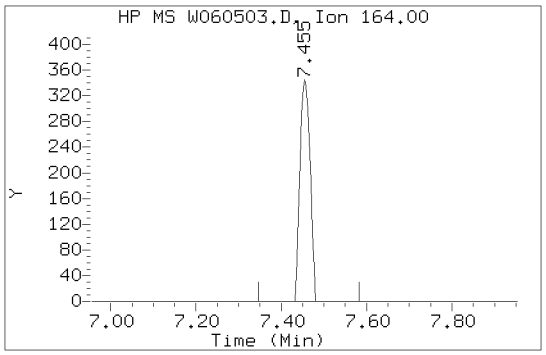
BEFORE

MASS
164
AREA
587
HEIGHT
345
21-Jun-2024
17:11
RUCHA
PATEL



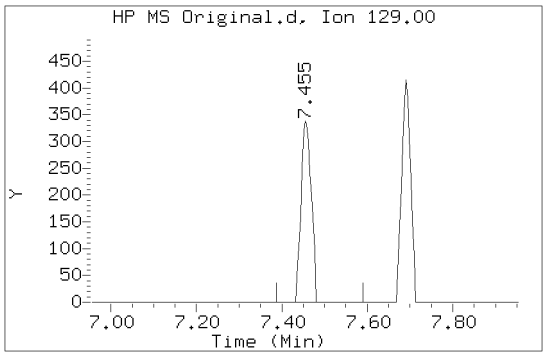
AFTER

MASS
164
AREA
587
HEIGHT
345
21-Jun-2024
17:11
RUCHA
PATEL



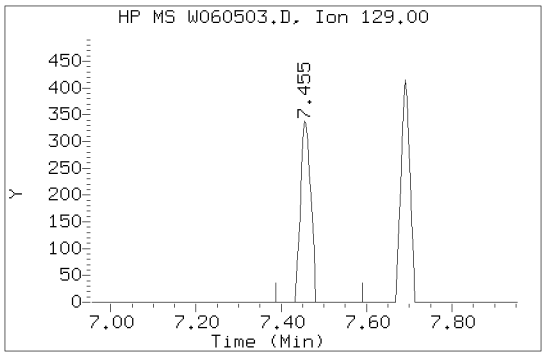
BEFORE

MASS
129
AREA
578
HEIGHT
338
21-Jun-2024
17:11
RUCHA
PATEL



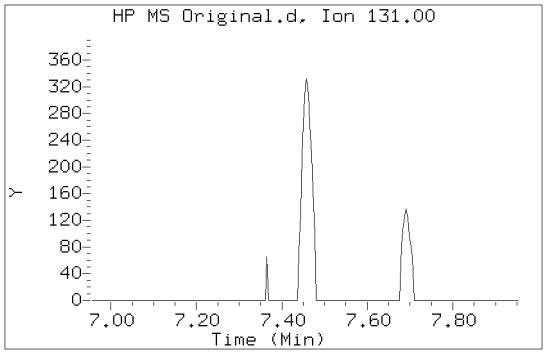
AFTER

MASS
129
AREA
578
HEIGHT
338
21-Jun-2024
17:11
RUCHA
PATEL



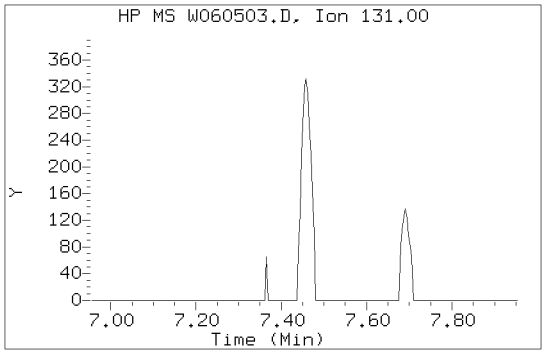
BEFORE

MASS
131
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
131
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

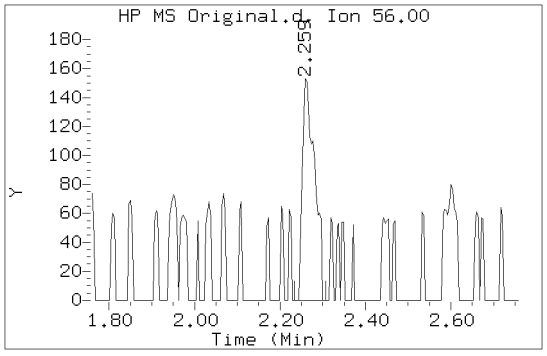


Acrolein (107-02-8)

Reason Code:

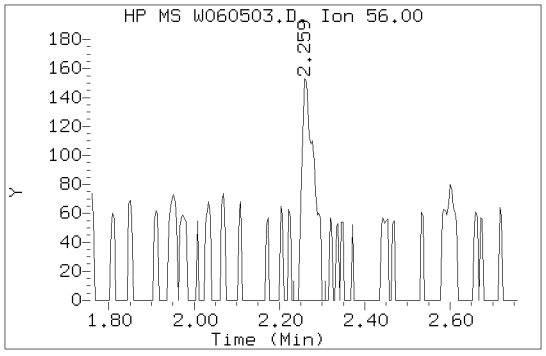
BEFORE

MASS
56
AREA
309
HEIGHT
153
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
56
AREA
309
HEIGHT
153
21-Jun-2024
17:11
RUCHA
PATEL



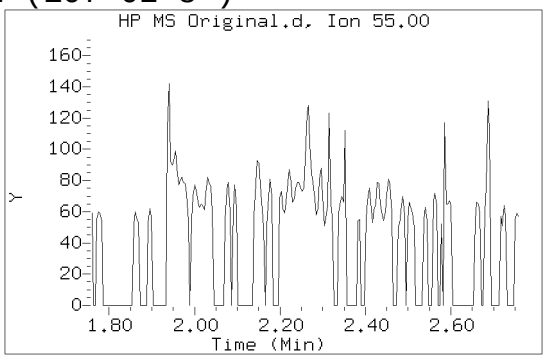
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Acrolein (107-02-8)

Reason Code:

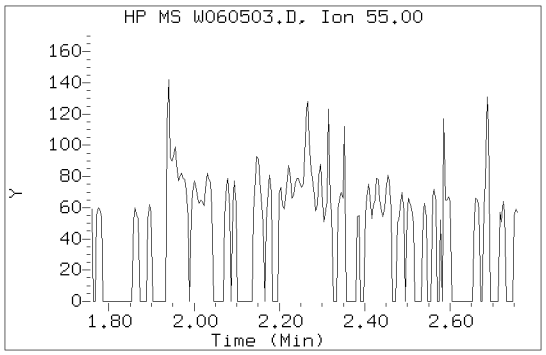
BEFORE

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

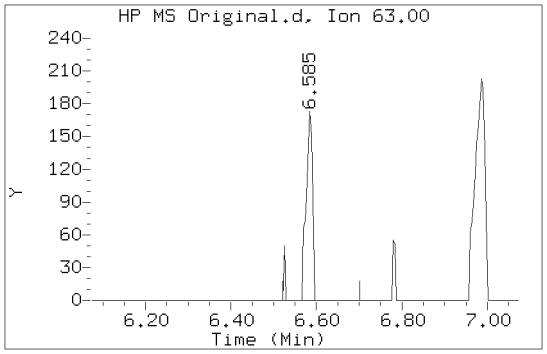


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

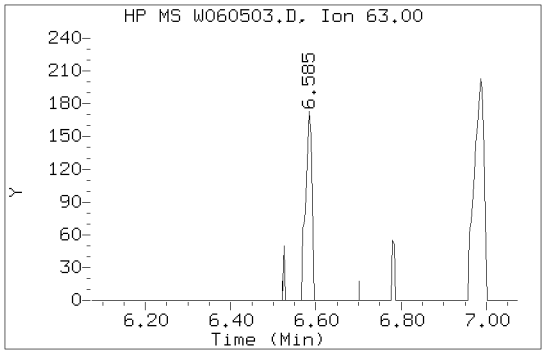
BEFORE

MASS
63
AREA
189
HEIGHT
173
21-Jun-2024
17:11
RUCHA
PATEL



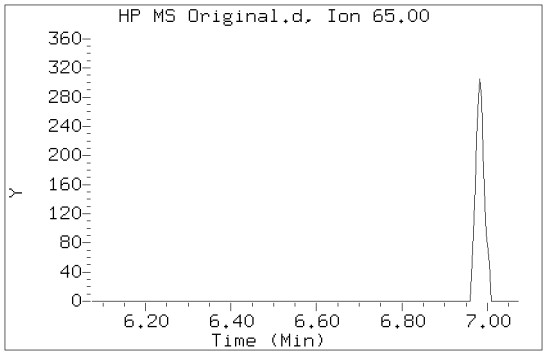
AFTER

MASS
63
AREA
189
HEIGHT
173
21-Jun-2024
17:11
RUCHA
PATEL



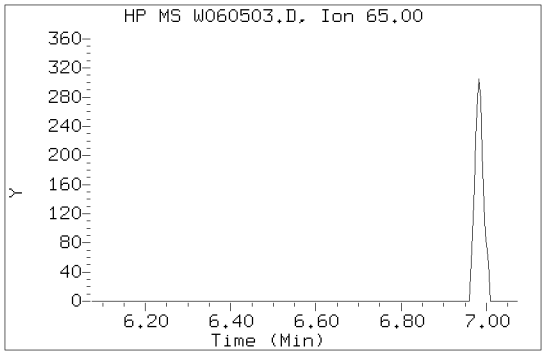
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



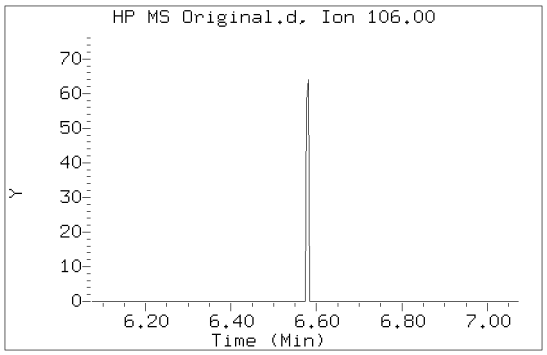
AFTER

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



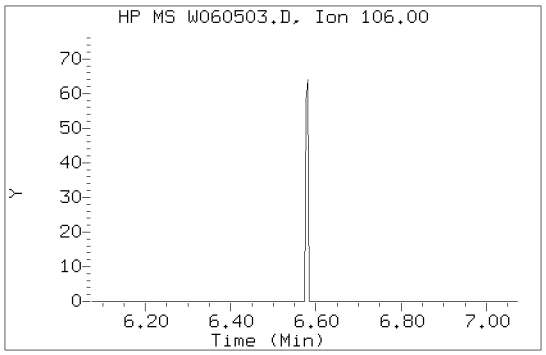
BEFORE

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



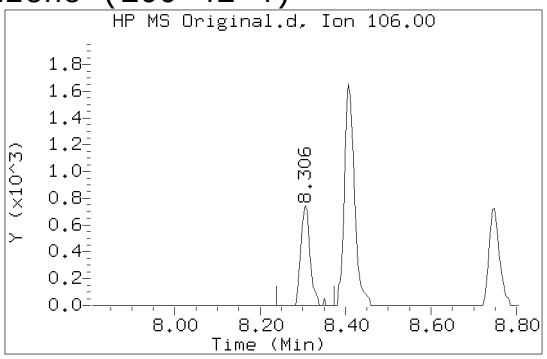
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Ethylbenzene (100-41-4)

Reason Code:

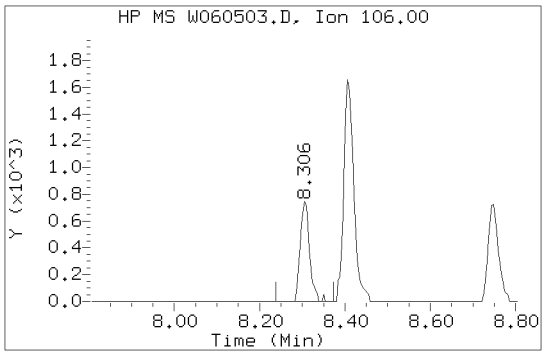
BEFORE

MASS
106
AREA
1156
HEIGHT
748
21-Jun-2024
17:11
RUCHA
PATEL



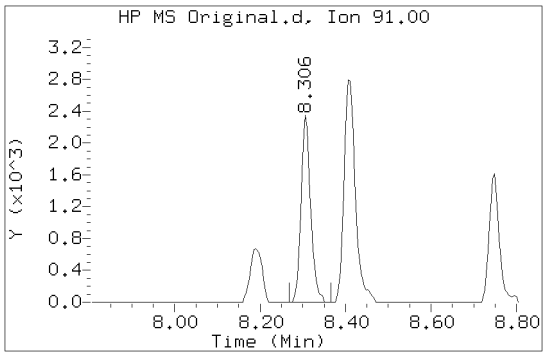
AFTER

MASS
106
AREA
1156
HEIGHT
748
21-Jun-2024
17:11
RUCHA
PATEL



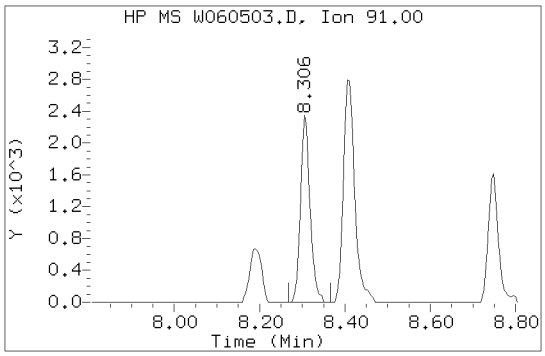
BEFORE

MASS
91
AREA
3720
HEIGHT
2354
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
91
AREA
3720
HEIGHT
2354
21-Jun-2024
17:11
RUCHA
PATEL

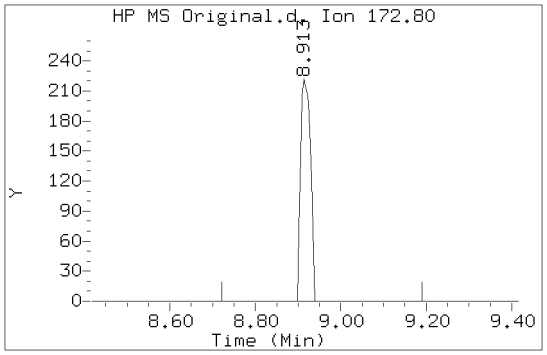


Bromoform (75-25-2)

Reason Code:

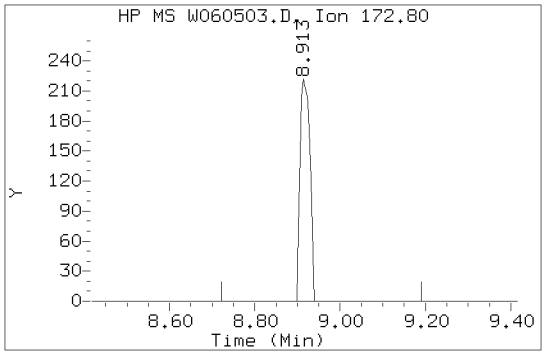
BEFORE

MASS
172.8
AREA
366
HEIGHT
222
21-Jun-2024
17:11
RUCHA
PATEL



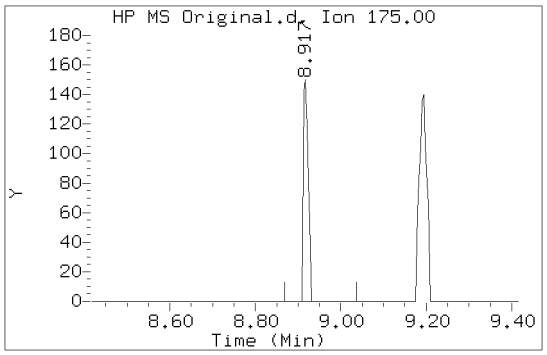
AFTER

MASS
172.8
AREA
366
HEIGHT
222
21-Jun-2024
17:11
RUCHA
PATEL



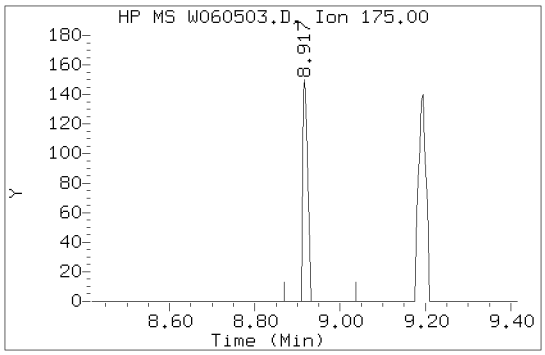
BEFORE

MASS
175
AREA
122
HEIGHT
150
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
175
AREA
122
HEIGHT
150
21-Jun-2024
17:11
RUCHA
PATEL



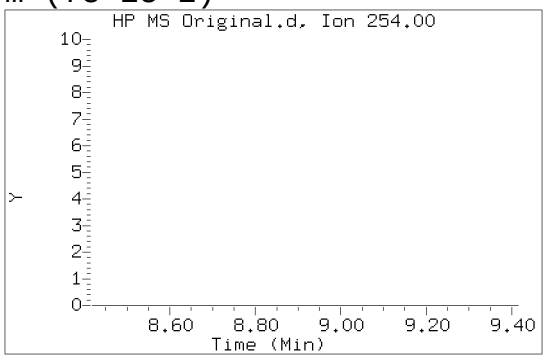
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Bromoform (75-25-2)

Reason Code:

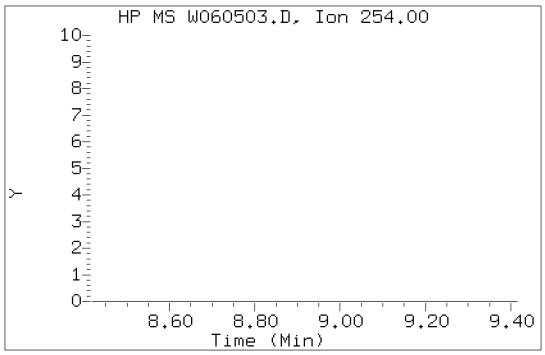
BEFORE

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

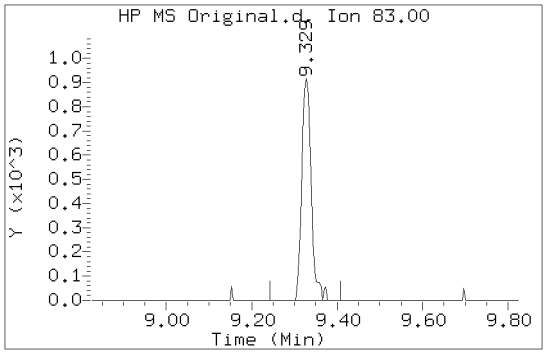


1,1,2,2-Tetrachloroethane (79-34-5)

Reason Code:

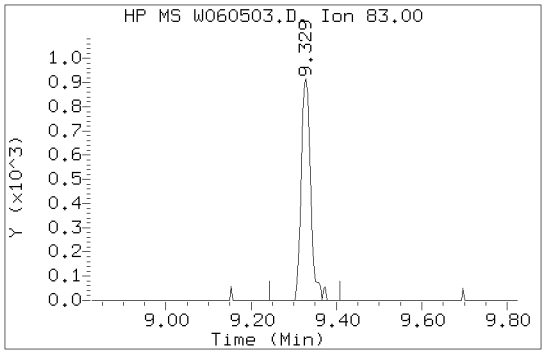
BEFORE

MASS
83
AREA
1446
HEIGHT
916
21-Jun-2024
17:11
RUCHA
PATEL



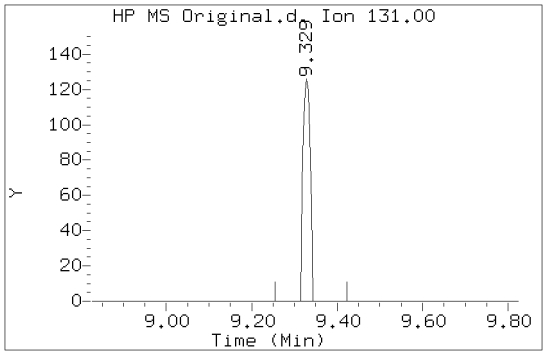
AFTER

MASS
83
AREA
1446
HEIGHT
916
21-Jun-2024
17:11
RUCHA
PATEL



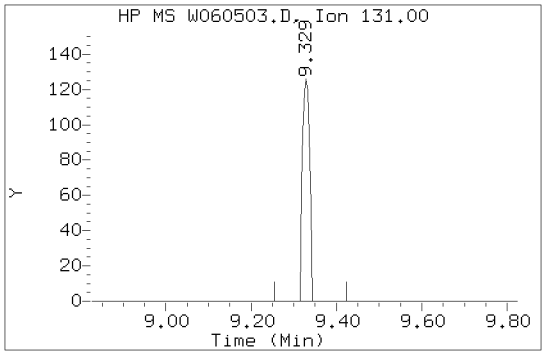
BEFORE

MASS
131
AREA
151
HEIGHT
126
21-Jun-2024
17:11
RUCHA
PATEL



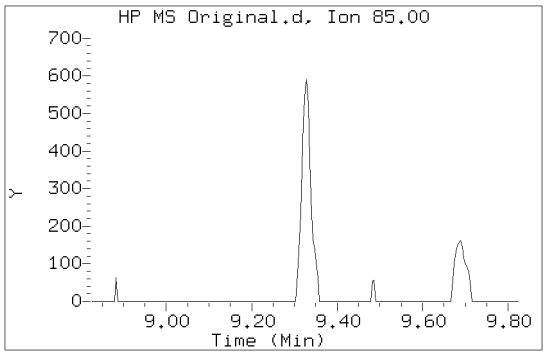
AFTER

MASS
131
AREA
151
HEIGHT
126
21-Jun-2024
17:11
RUCHA
PATEL



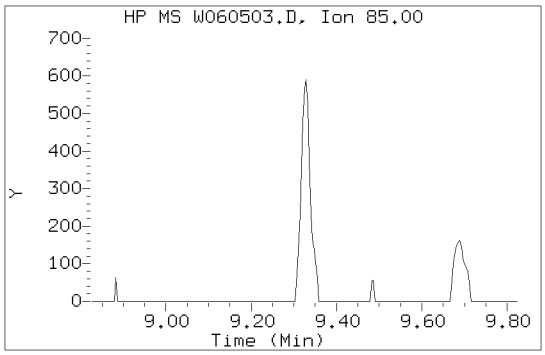
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



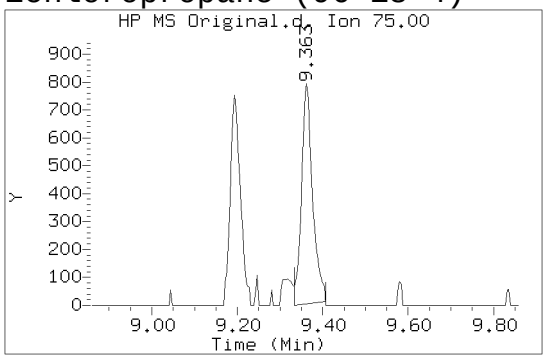
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2,3-Trichloropropane (96-18-4)

Reason Code:

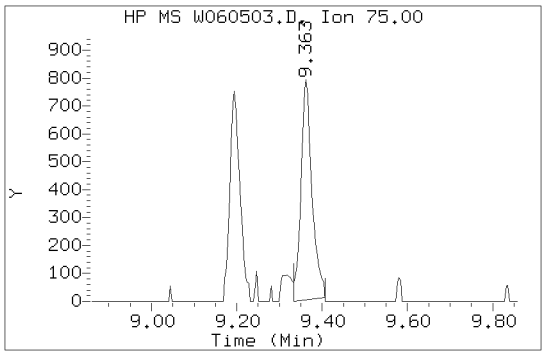
BEFORE

MASS
75
AREA
1453
HEIGHT
788
21-Jun-2024
17:11
RUCHA
PATEL



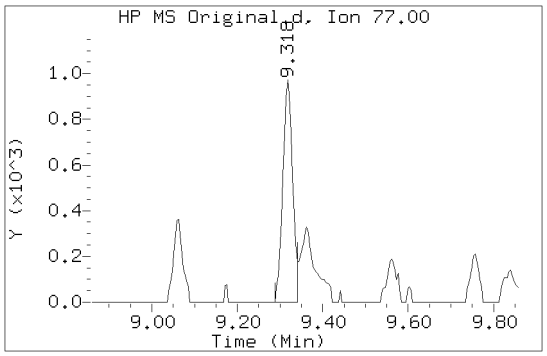
AFTER

MASS
75
AREA
1453
HEIGHT
788
21-Jun-2024
17:11
RUCHA
PATEL



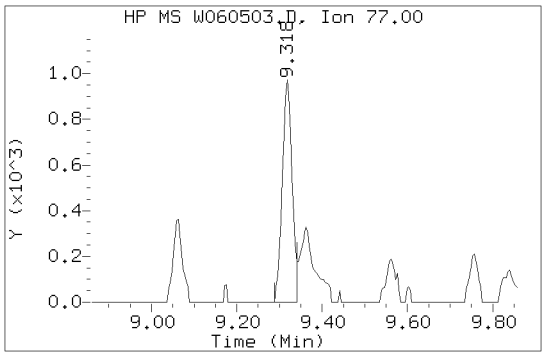
BEFORE

MASS
77
AREA
1552
HEIGHT
972
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
77
AREA
1552
HEIGHT
972
21-Jun-2024
17:11
RUCHA
PATEL

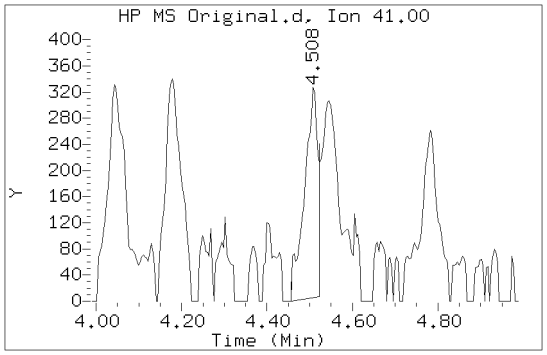


Methacrylonitrile (126-98-7)

Reason Code:

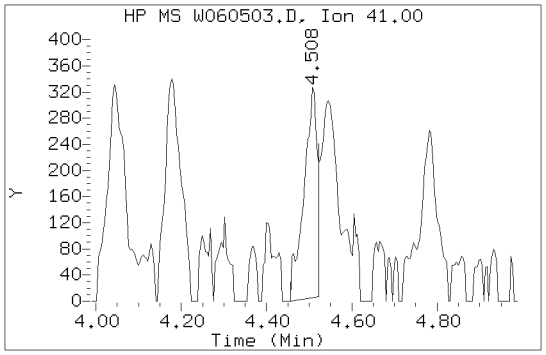
BEFORE

MASS
41
AREA
722
HEIGHT
321
21-Jun-2024
17:11
RUCHA
PATEL



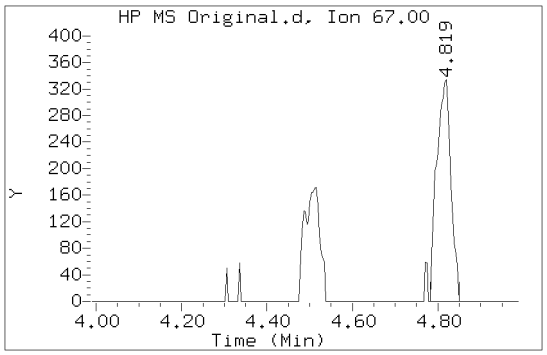
AFTER

MASS
41
AREA
722
HEIGHT
321
21-Jun-2024
17:11
RUCHA
PATEL



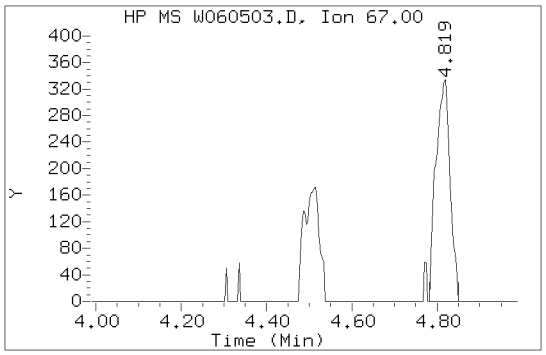
BEFORE

MASS
67
AREA
769
HEIGHT
334
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
67
AREA
769
HEIGHT
334
21-Jun-2024
17:11
RUCHA
PATEL



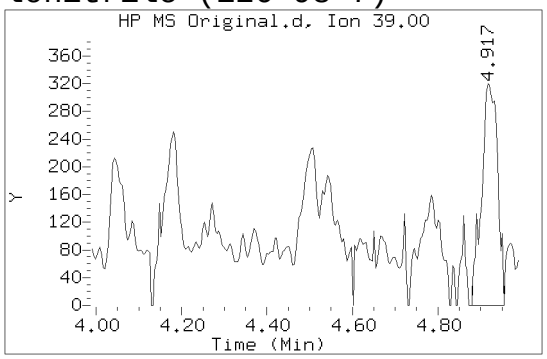
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Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Methacrylonitrile (126-98-7)

Reason Code:

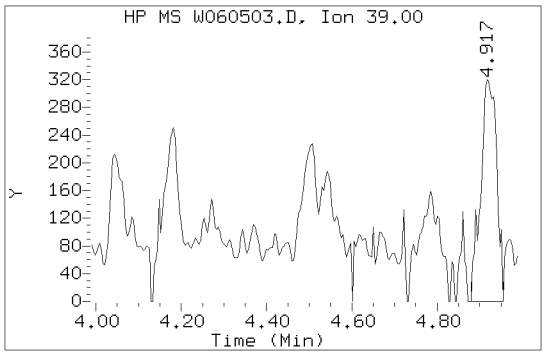
BEFORE

MASS
39
AREA
828
HEIGHT
320
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
828
HEIGHT
320
21-Jun-2024
17:11
RUCHA
PATEL

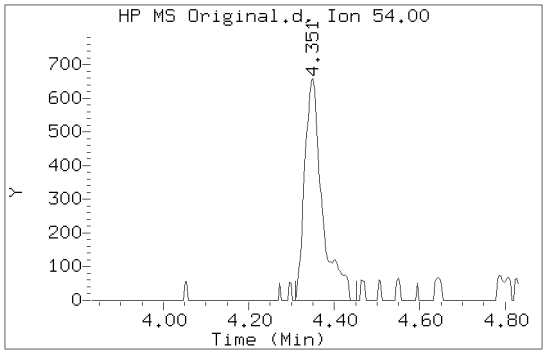


Propionitrile (107-12-0)

Reason Code:

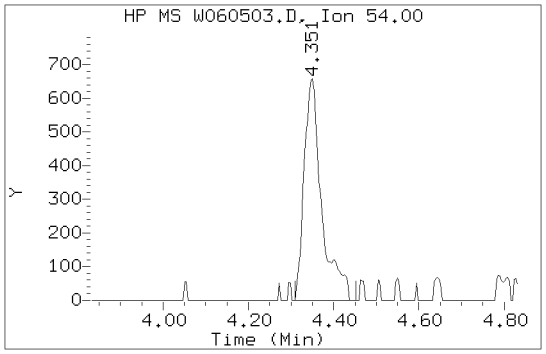
BEFORE

MASS
54
AREA
1894
HEIGHT
658
21-Jun-2024
17:11
RUCHA
PATEL



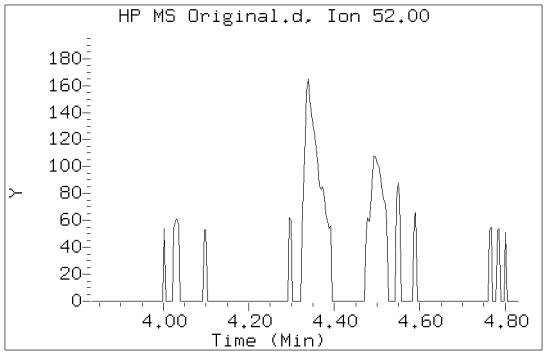
AFTER

MASS
54
AREA
1894
HEIGHT
658
21-Jun-2024
17:11
RUCHA
PATEL



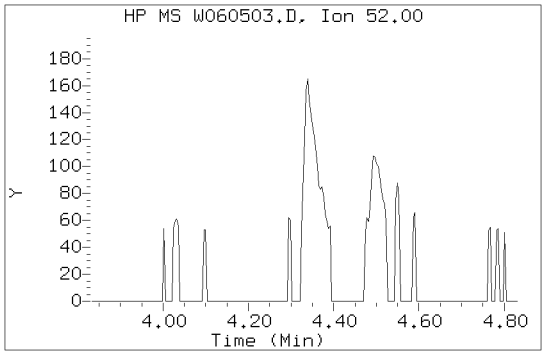
BEFORE

MASS
52
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



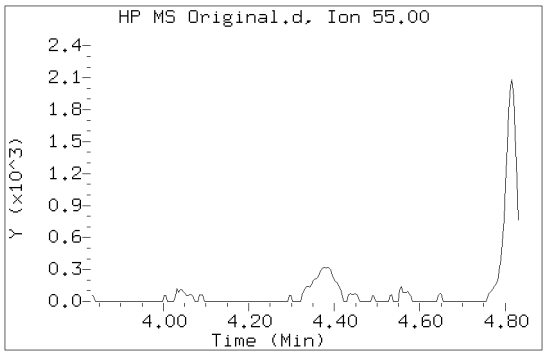
AFTER

MASS
52
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



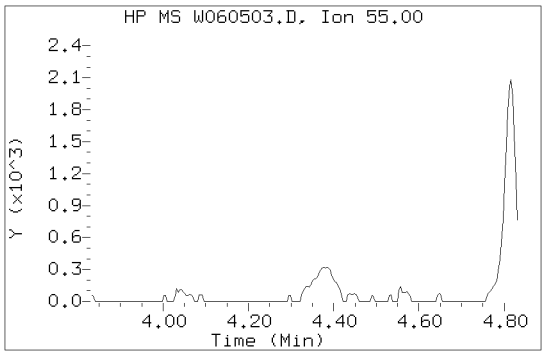
BEFORE

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



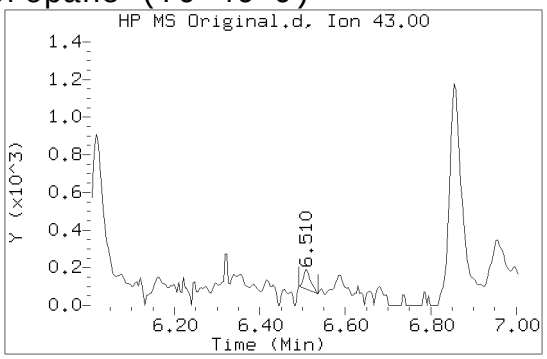
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

2-Nitropropane (79-46-9)

Reason Code:

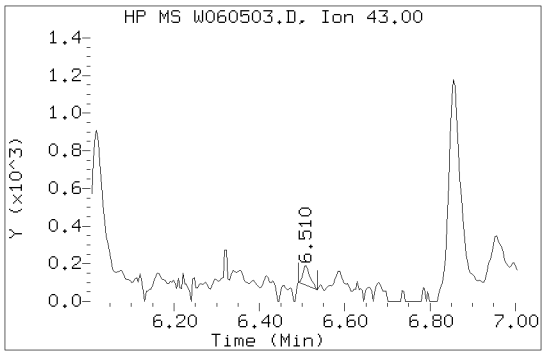
BEFORE

MASS
43
AREA
123
HEIGHT
105
21-Jun-2024
17:11
RUCHA
PATEL



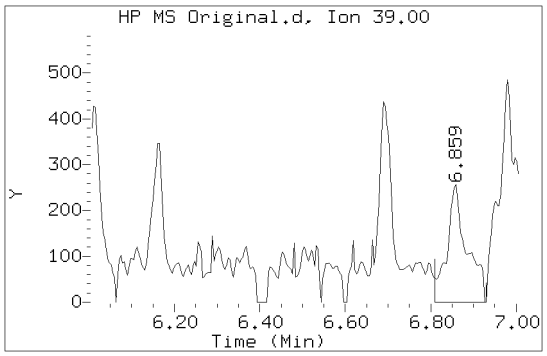
AFTER

MASS
43
AREA
123
HEIGHT
105
21-Jun-2024
17:11
RUCHA
PATEL



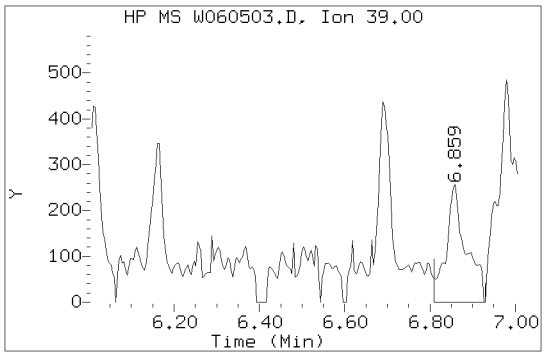
BEFORE

MASS
39
AREA
829
HEIGHT
257
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
829
HEIGHT
257
21-Jun-2024
17:11
RUCHA
PATEL

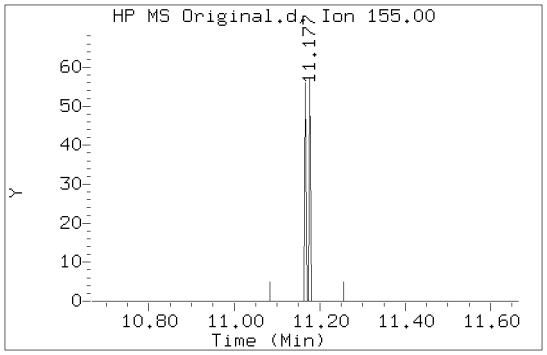


1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

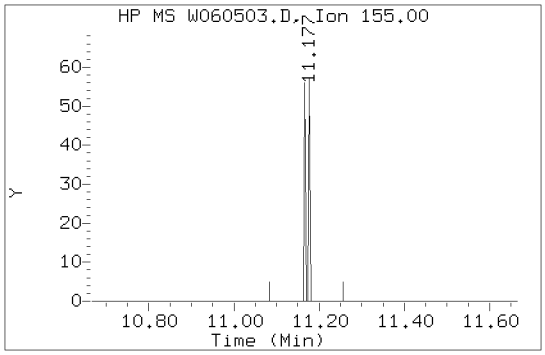
BEFORE

MASS
155
AREA
25
HEIGHT
57
21-Jun-2024
17:11
RUCHA
PATEL



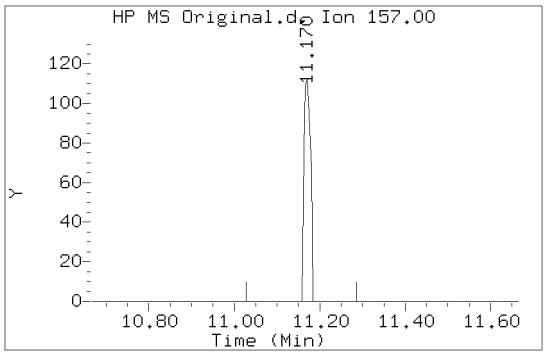
AFTER

MASS
155
AREA
25
HEIGHT
57
21-Jun-2024
17:11
RUCHA
PATEL



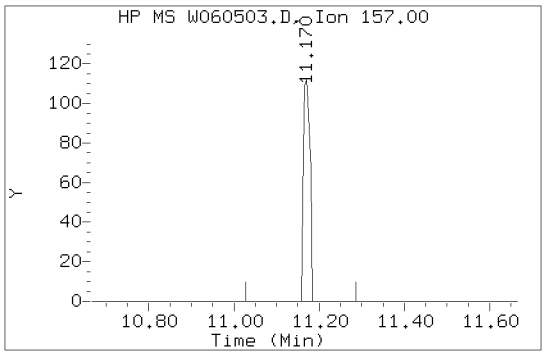
BEFORE

MASS
157
AREA
124
HEIGHT
112
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
157
AREA
124
HEIGHT
112
21-Jun-2024
17:11
RUCHA
PATEL



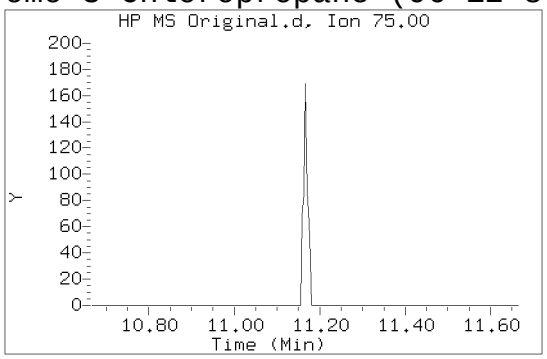
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

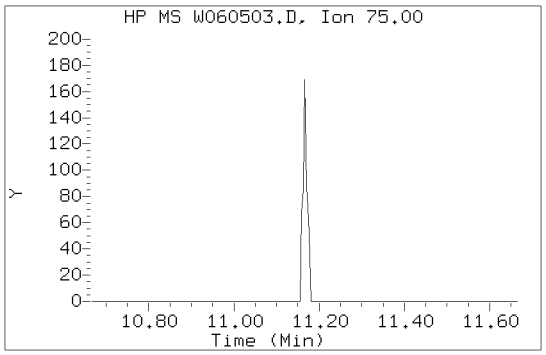
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

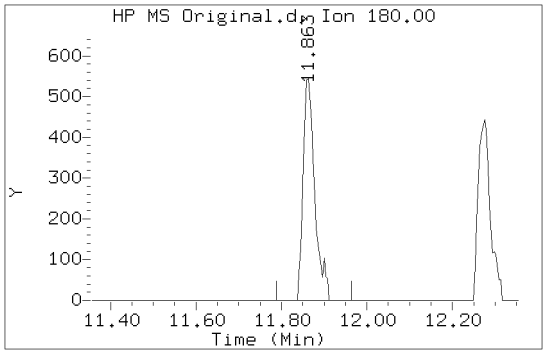


1,2,4-Trichlorobenzene (120-82-1)

Reason Code:

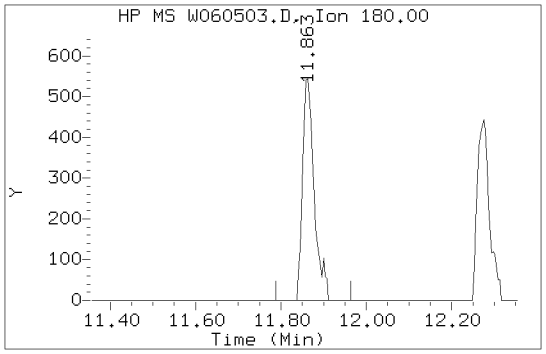
BEFORE

MASS
180
AREA
1040
HEIGHT
544
21-Jun-2024
17:11
RUCHA
PATEL



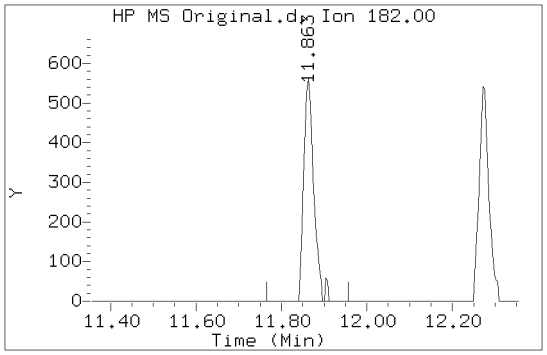
AFTER

MASS
180
AREA
1040
HEIGHT
544
21-Jun-2024
17:11
RUCHA
PATEL



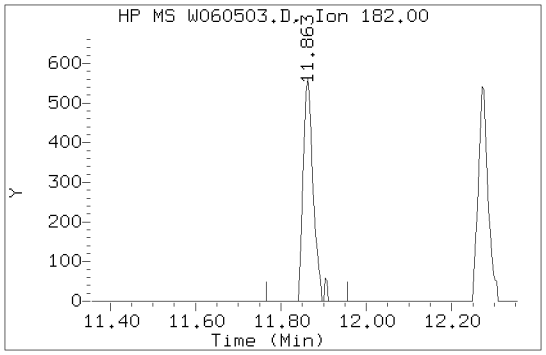
BEFORE

MASS
182
AREA
932
HEIGHT
561
21-Jun-2024
17:11
RUCHA
PATEL



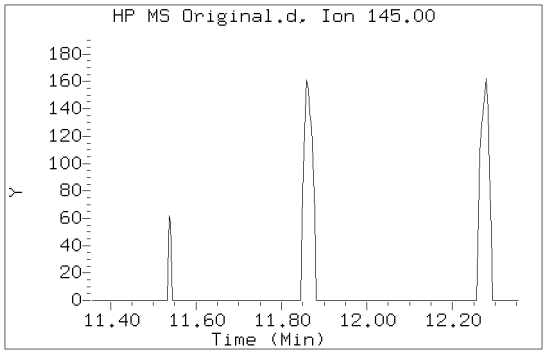
AFTER

MASS
182
AREA
932
HEIGHT
561
21-Jun-2024
17:11
RUCHA
PATEL



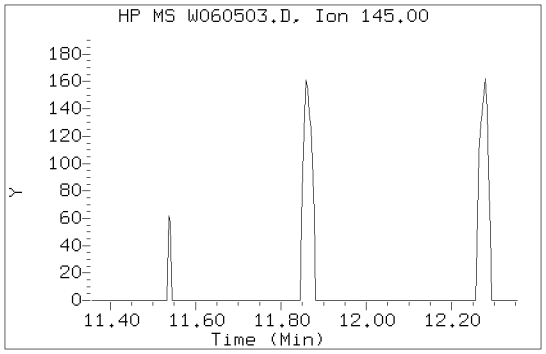
BEFORE

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



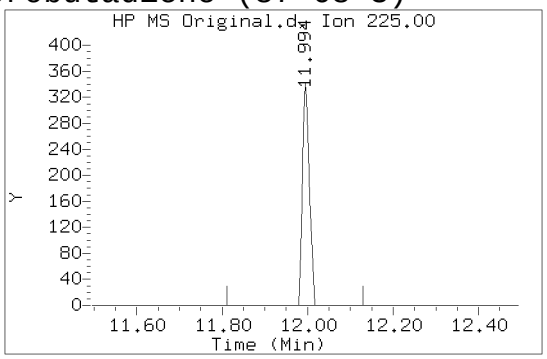
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Hexachlorobutadiene (87-68-3)

Reason Code:

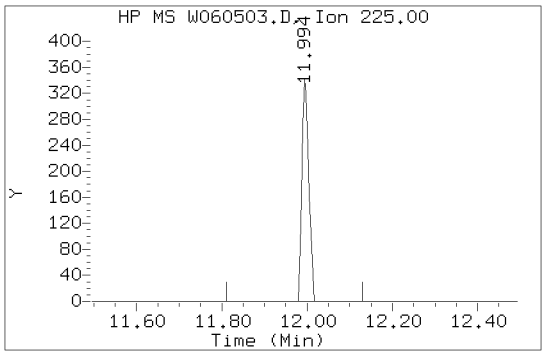
BEFORE

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225
AREA
391
HEIGHT
341
21-Jun-2024
17:11
RUCHA
PATEL



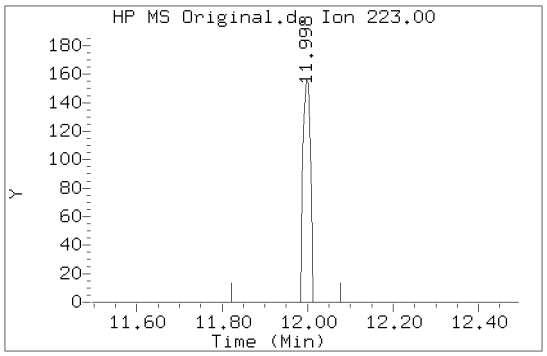
AFTER

MASS
225
AREA
391
HEIGHT
341
21-Jun-2024
17:11
RUCHA
PATEL



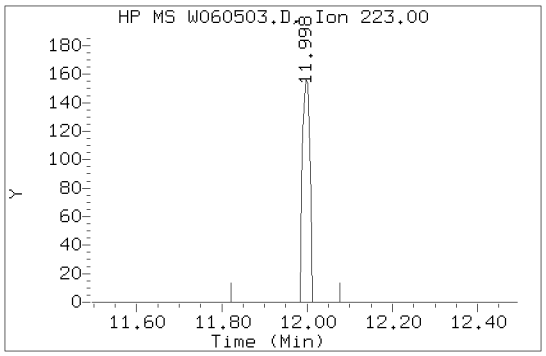
BEFORE

MASS
223
AREA
192
HEIGHT
156
21-Jun-2024
17:11
RUCHA
PATEL



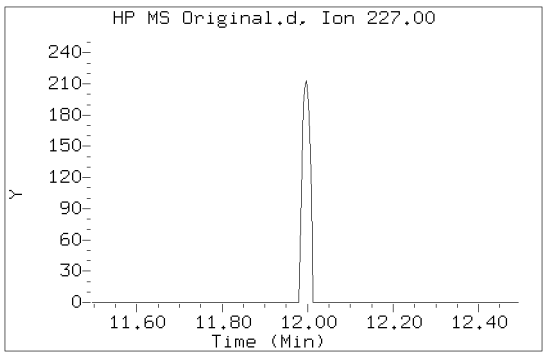
AFTER

MASS
223
AREA
192
HEIGHT
156
21-Jun-2024
17:11
RUCHA
PATEL



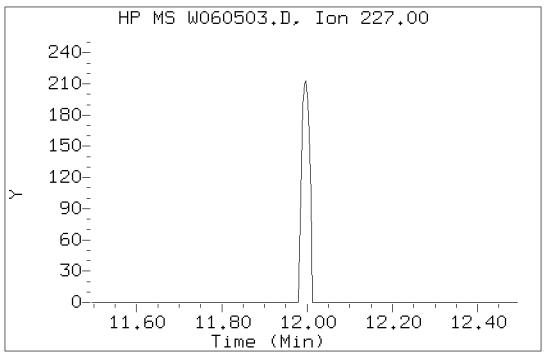
BEFORE

MASS
227
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
227
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

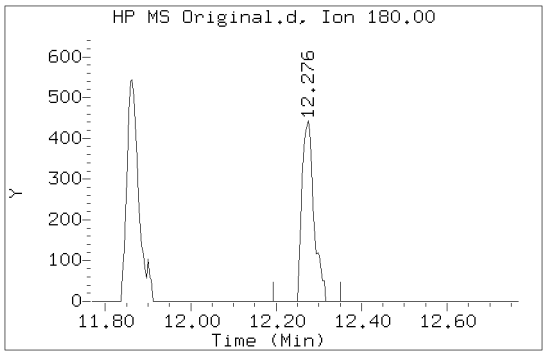


1,2,3-Trichlorobenzene (87-61-6)

Reason Code:

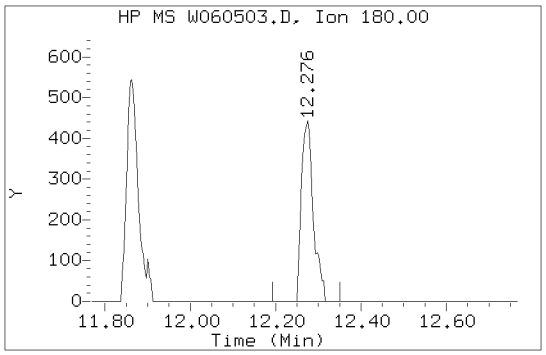
BEFORE

MASS
180
AREA
878
HEIGHT
444
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
180
AREA
878
HEIGHT
444
21-Jun-2024
17:11
RUCHA
PATEL



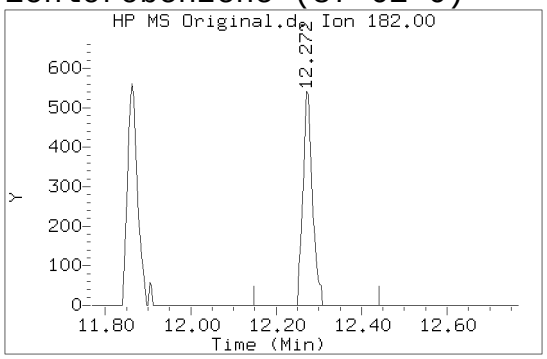
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2,3-Trichlorobenzene (87-61-6)

Reason Code:

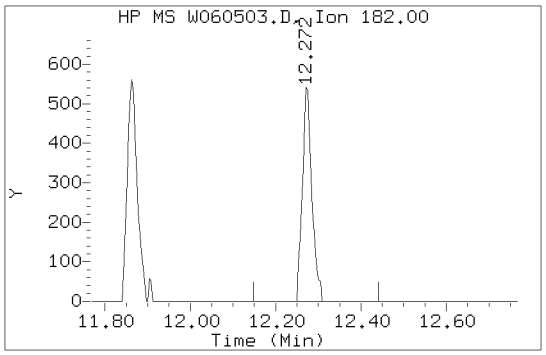
BEFORE

MASS
182
AREA
858
HEIGHT
542
21-Jun-2024
17:11
RUCHA
PATEL



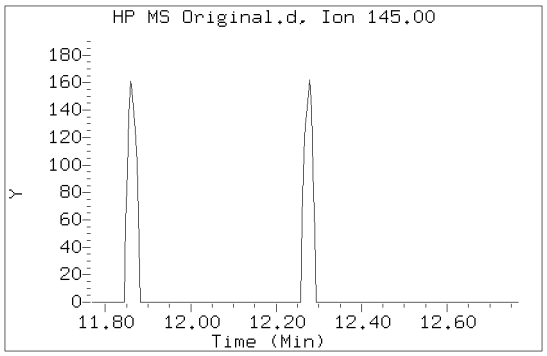
AFTER

MASS
182
AREA
858
HEIGHT
542
21-Jun-2024
17:11
RUCHA
PATEL



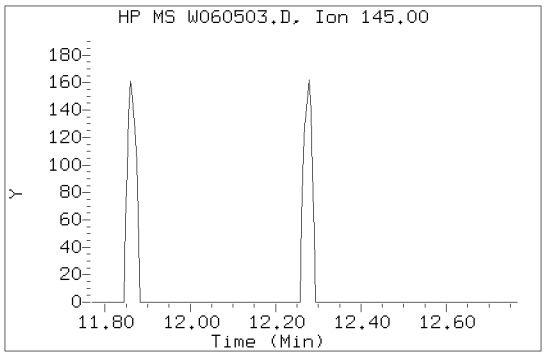
BEFORE

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

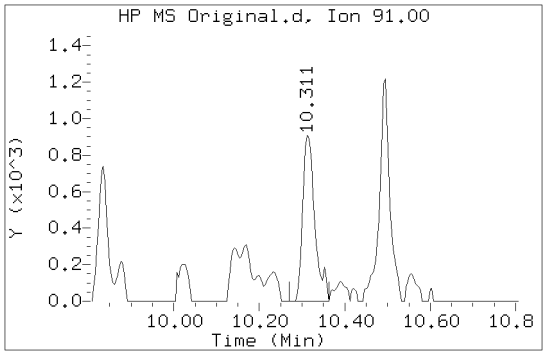


Benzyl Chloride (100-44-7)

Reason Code:

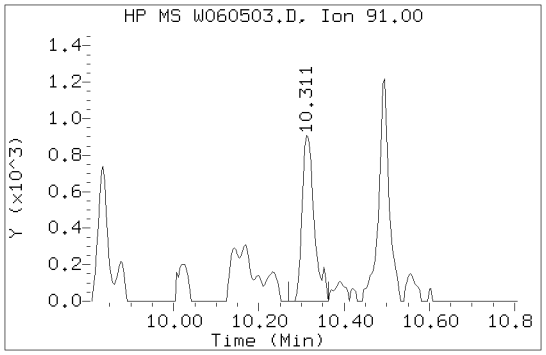
BEFORE

MASS
91
AREA
1834
HEIGHT
910
21-Jun-2024
17:11
RUCHA
PATEL



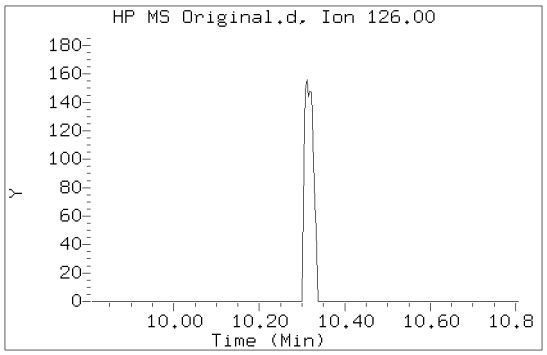
AFTER

MASS
91
AREA
1834
HEIGHT
910
21-Jun-2024
17:11
RUCHA
PATEL



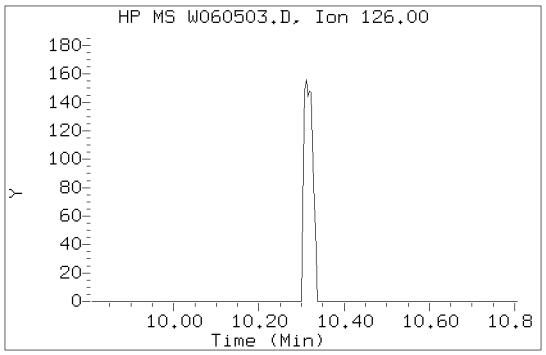
BEFORE

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



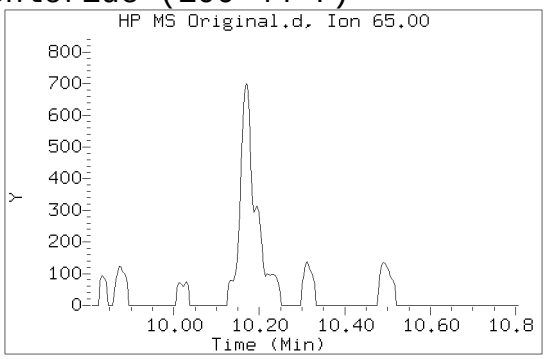
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Benzyl Chloride (100-44-7)

Reason Code:

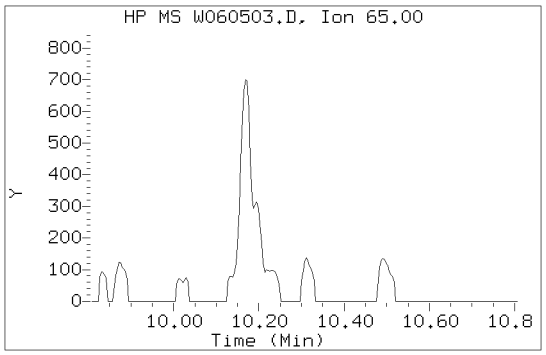
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

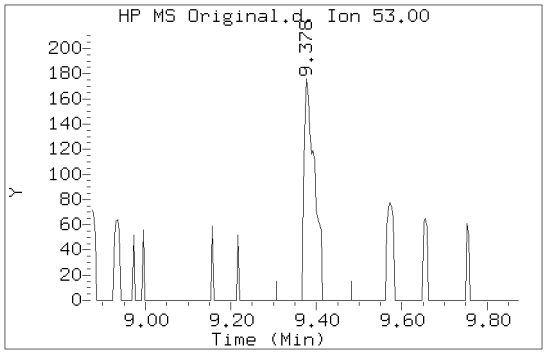


trans-1,4-Dichloro-2-butene (110-57-6)

Reason Code:

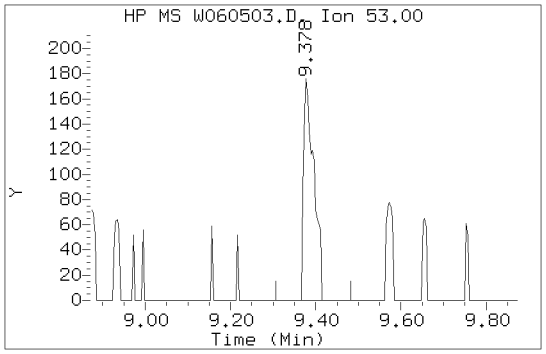
BEFORE

MASS
53
AREA
294
HEIGHT
176
21-Jun-2024
17:11
RUCHA
PATEL



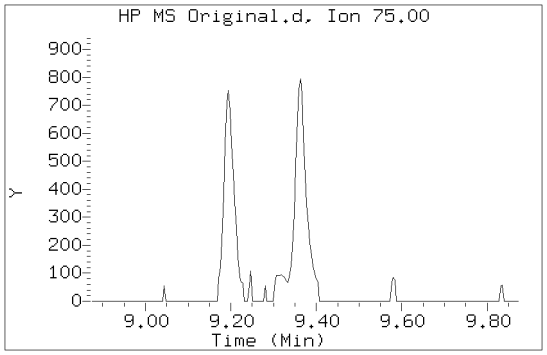
AFTER

MASS
53
AREA
294
HEIGHT
176
21-Jun-2024
17:11
RUCHA
PATEL



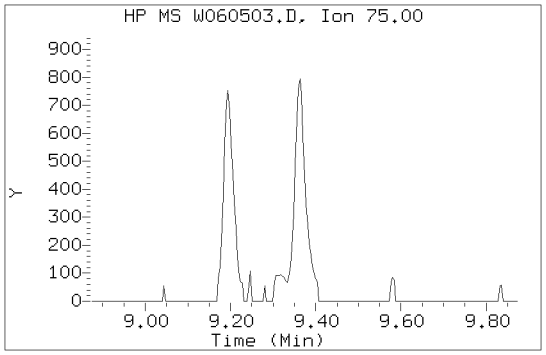
BEFORE

MASS
75
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
75
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

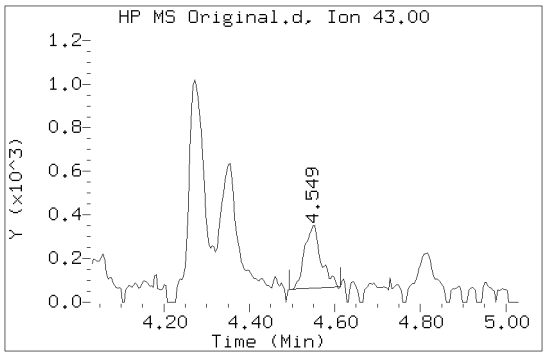


Ethyl Acetate (141-78-6)

Reason Code:

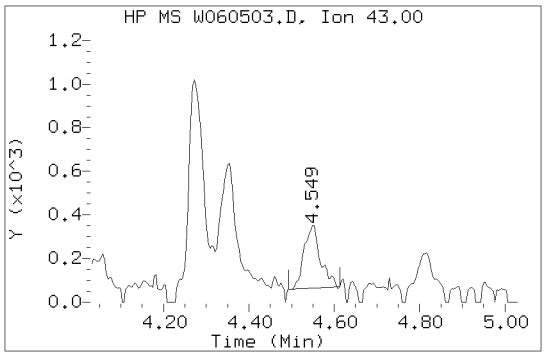
BEFORE

MASS
43
AREA
776
HEIGHT
285
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
776
HEIGHT
285
21-Jun-2024
17:11
RUCHA
PATEL



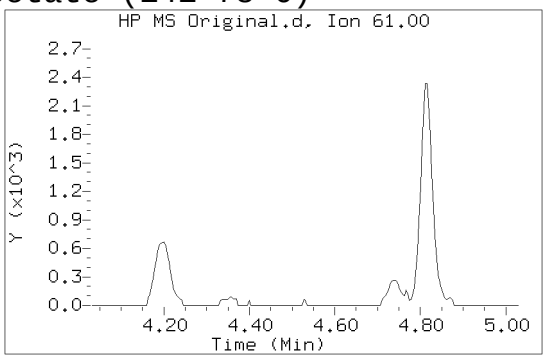
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Ethyl Acetate (141-78-6)

Reason Code:

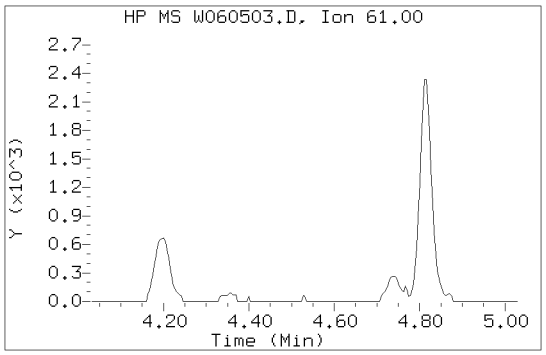
BEFORE

MASS
61
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



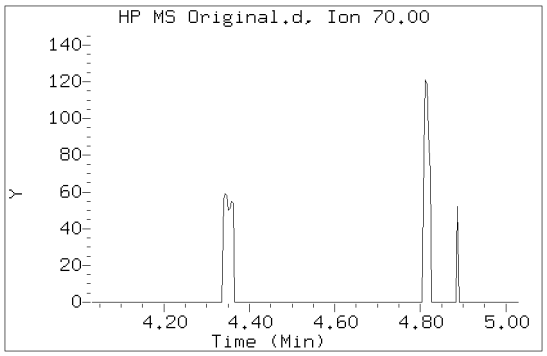
AFTER

MASS
61
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



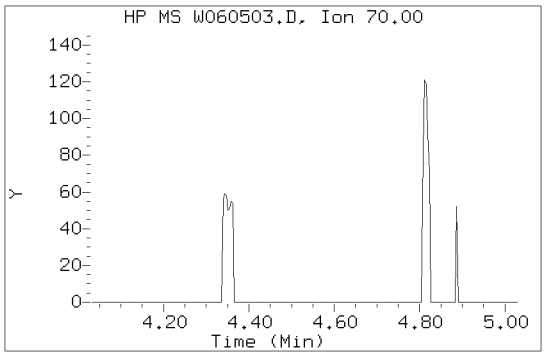
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

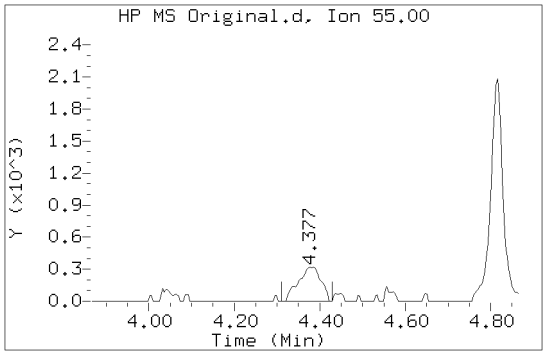


Methyl Acrylate (96-33-3)

Reason Code:

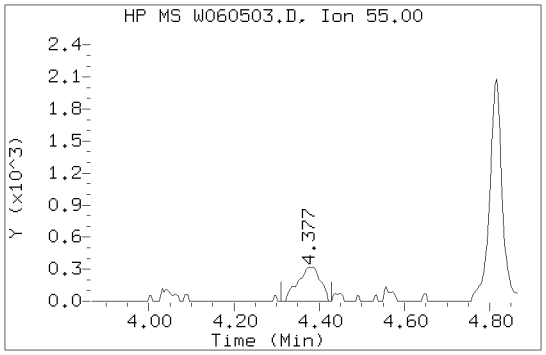
BEFORE

MASS
55
AREA
1181
HEIGHT
319
21-Jun-2024
17:11
RUCHA
PATEL



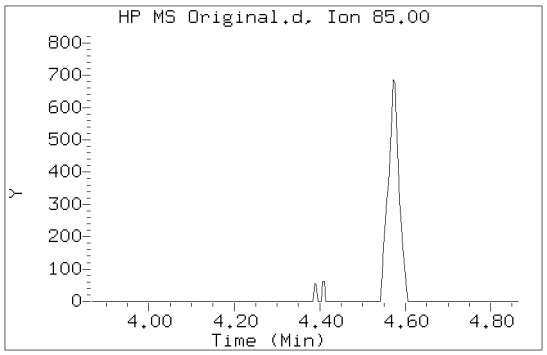
AFTER

MASS
55
AREA
1181
HEIGHT
319
21-Jun-2024
17:11
RUCHA
PATEL



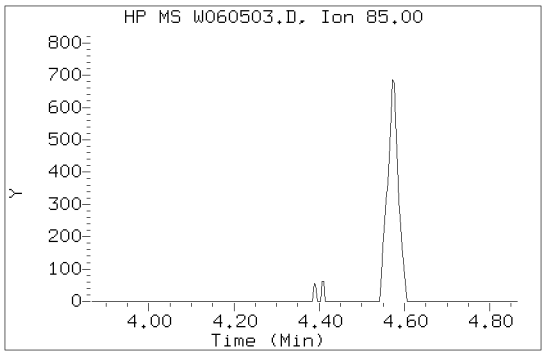
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



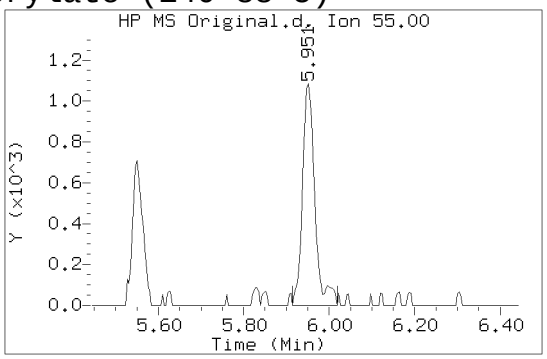
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Ethyl Acrylate (140-88-5)

Reason Code:

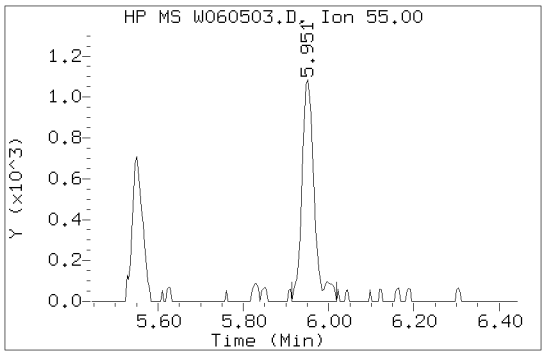
BEFORE

MASS
55
AREA
2201
HEIGHT
1085
21-Jun-2024
17:11
RUCHA
PATEL



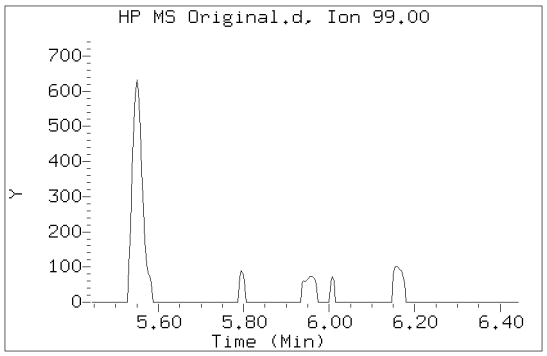
AFTER

MASS
55
AREA
2201
HEIGHT
1085
21-Jun-2024
17:11
RUCHA
PATEL



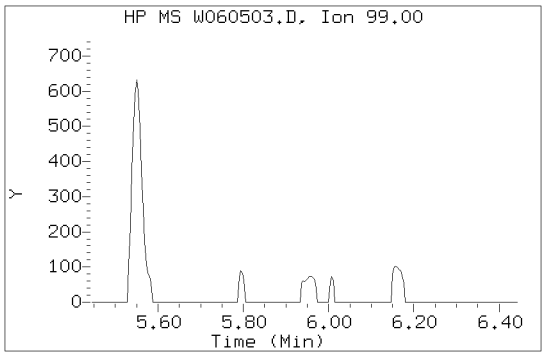
BEFORE

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

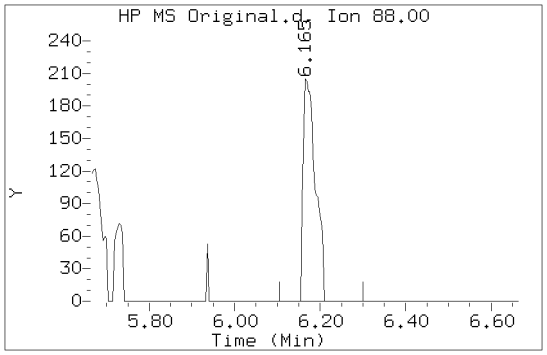


1,4-Dioxane ()

Reason Code:

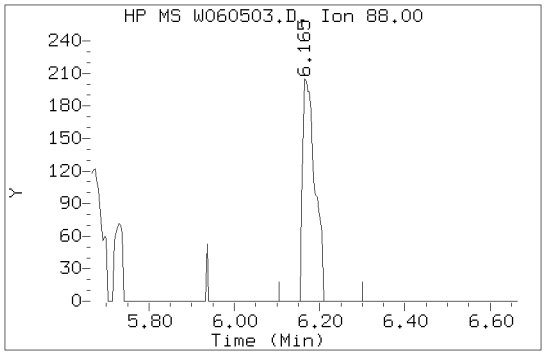
BEFORE

MASS
88
AREA
421
HEIGHT
205
21-Jun-2024
17:11
RUCHA
PATEL



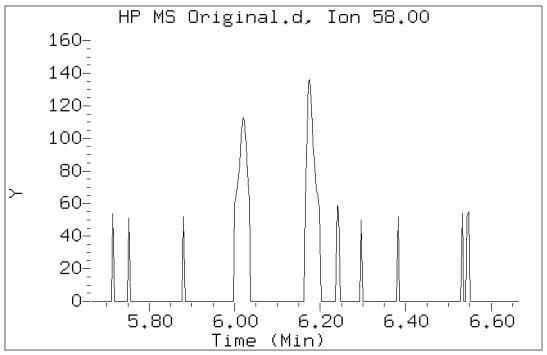
AFTER

MASS
88
AREA
421
HEIGHT
205
21-Jun-2024
17:11
RUCHA
PATEL



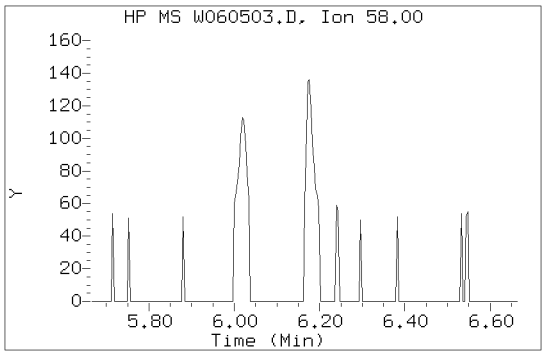
BEFORE

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



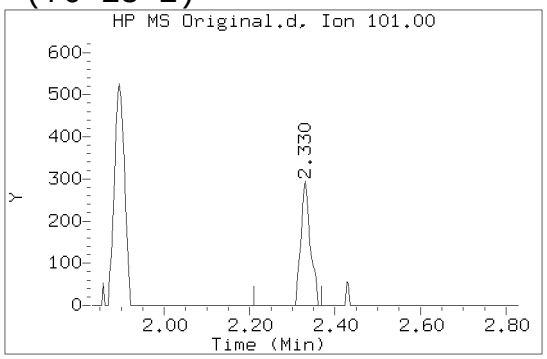
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Freon TF (76-13-1)

Reason Code:

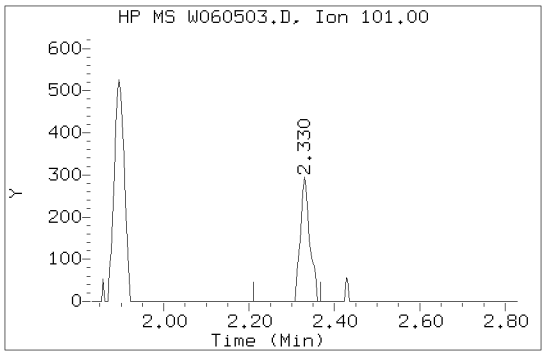
BEFORE

MASS
101
AREA
460
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



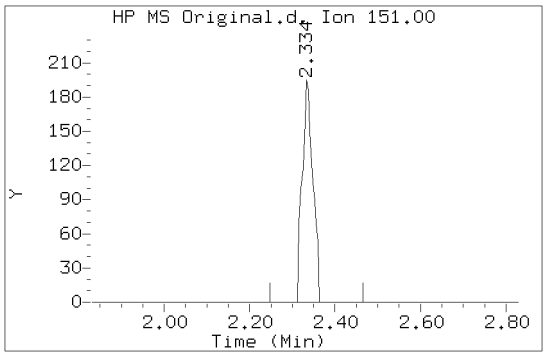
AFTER

MASS
101
AREA
460
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



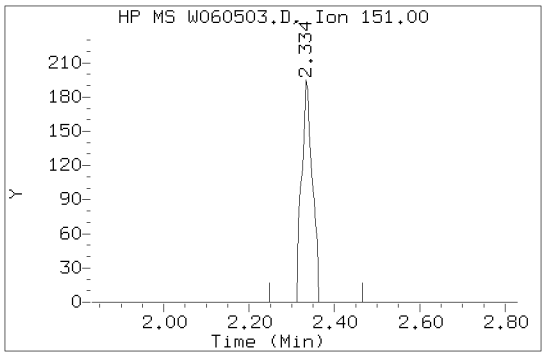
BEFORE

MASS
151
AREA
342
HEIGHT
195
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
151
AREA
342
HEIGHT
195
21-Jun-2024
17:11
RUCHA
PATEL

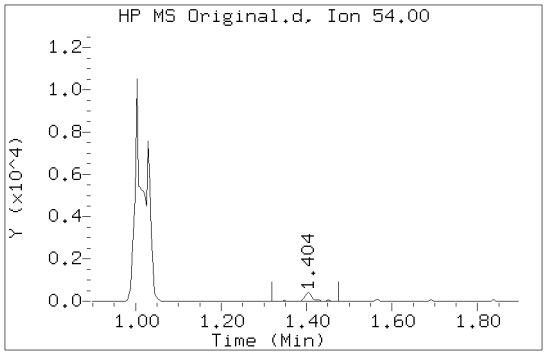


1,3-Butadiene (106-99-0)

Reason Code:

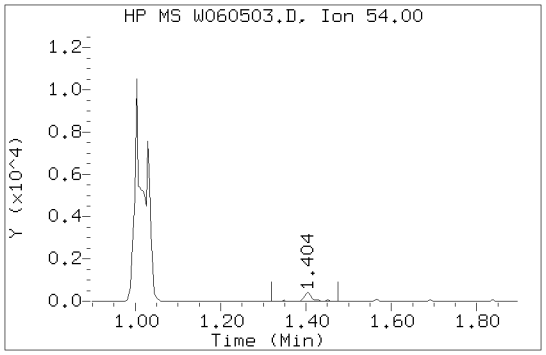
BEFORE

MASS
54
AREA
546
HEIGHT
413
21-Jun-2024
17:11
RUCHA
PATEL



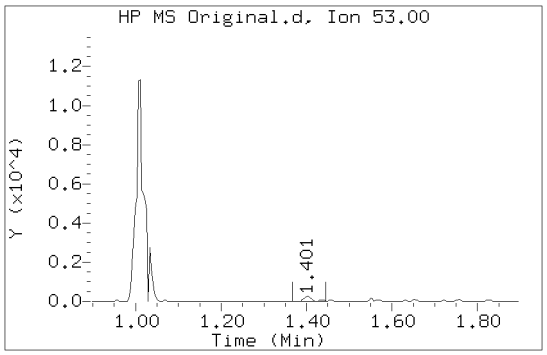
AFTER

MASS
54
AREA
546
HEIGHT
413
21-Jun-2024
17:11
RUCHA
PATEL



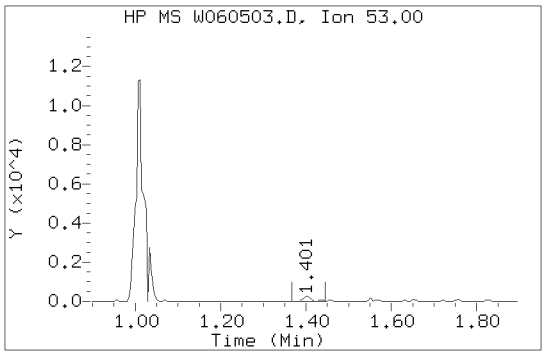
BEFORE

MASS
53
AREA
356
HEIGHT
258
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
53
AREA
356
HEIGHT
258
21-Jun-2024
17:11
RUCHA
PATEL



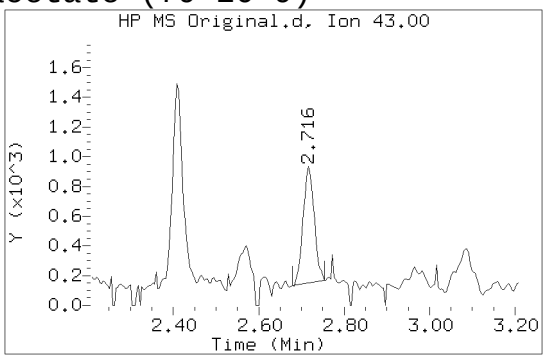
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Methyl acetate (79-20-9)

Reason Code:

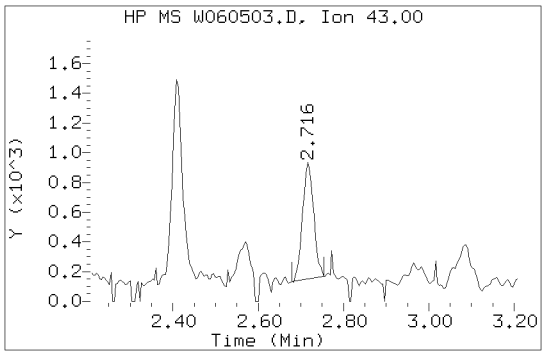
BEFORE

MASS
43
AREA
1420
HEIGHT
784
21-Jun-2024
17:11
RUCHA
PATEL



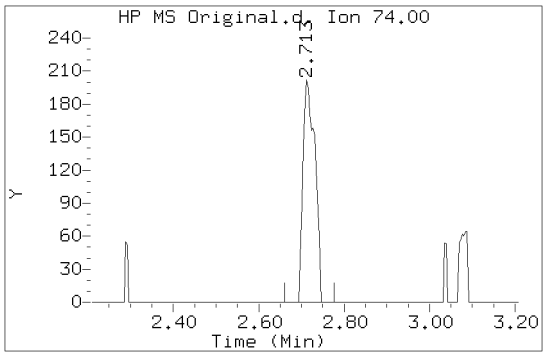
AFTER

MASS
43
AREA
1420
HEIGHT
784
21-Jun-2024
17:11
RUCHA
PATEL



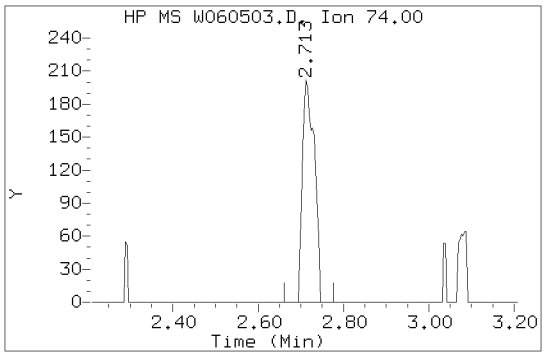
BEFORE

MASS
74
AREA
397
HEIGHT
202
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
74
AREA
397
HEIGHT
202
21-Jun-2024
17:11
RUCHA
PATEL

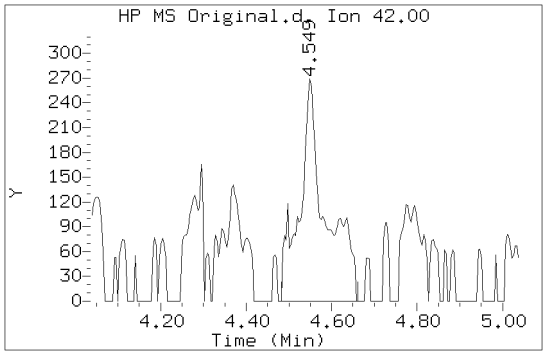


Tetrahydrofuran (109-99-9)

Reason Code:

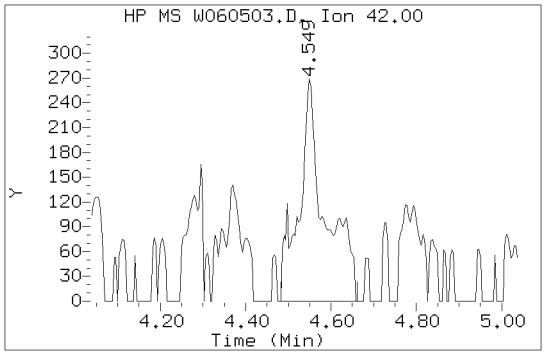
BEFORE

MASS
42
AREA
1151
HEIGHT
269
21-Jun-2024
17:11
RUCHA
PATEL



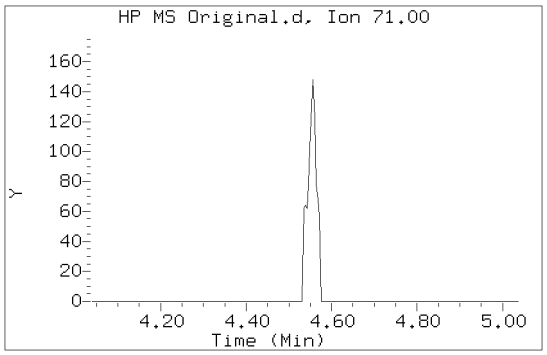
AFTER

MASS
42
AREA
1151
HEIGHT
269
21-Jun-2024
17:11
RUCHA
PATEL



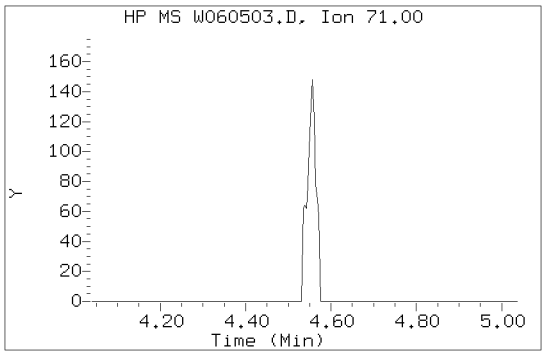
BEFORE

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



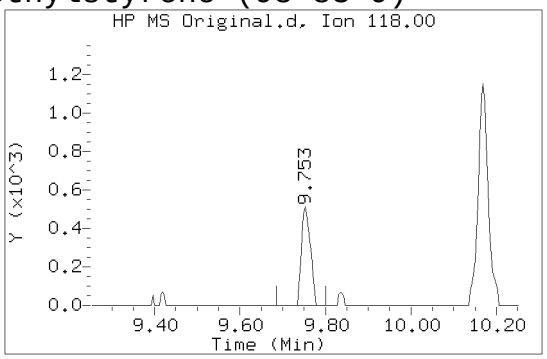
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

alpha-Methylstyrene (98-83-9)

Reason Code:

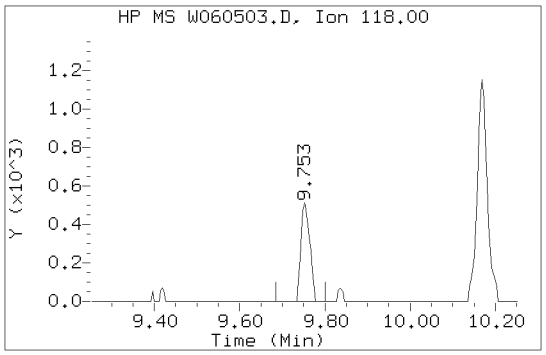
BEFORE

MASS
118
AREA
758
HEIGHT
512
21-Jun-2024
17:11
RUCHA
PATEL



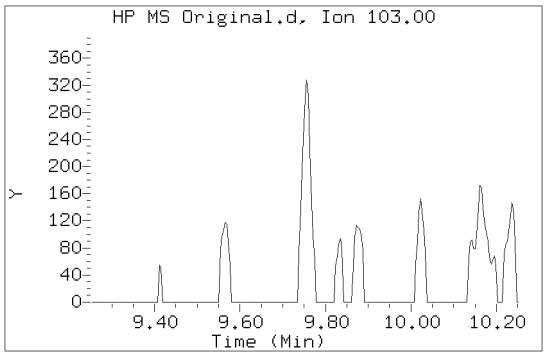
AFTER

MASS
118
AREA
758
HEIGHT
512
21-Jun-2024
17:11
RUCHA
PATEL



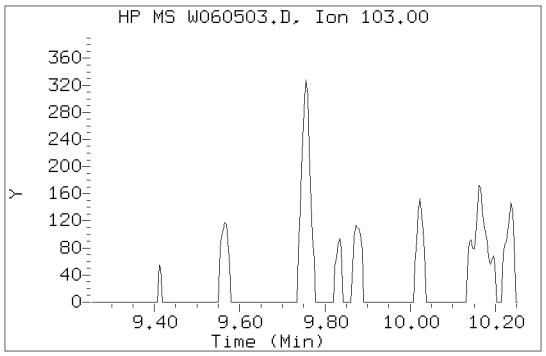
BEFORE

MASS
103
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
103
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

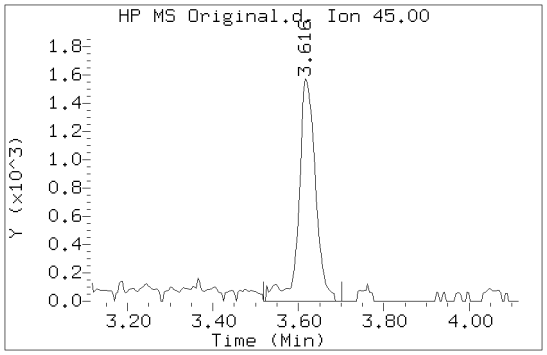


Diisopropyl ether (108-20-3)

Reason Code:

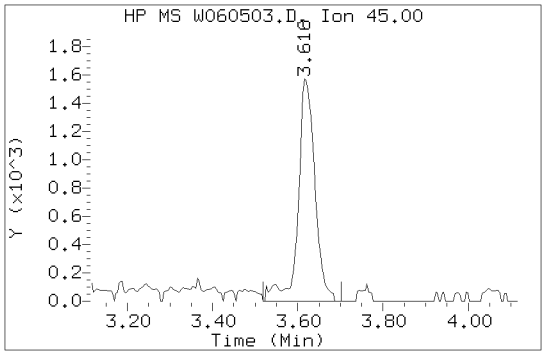
BEFORE

MASS
45
AREA
4355
HEIGHT
1573
21-Jun-2024
17:11
RUCHA
PATEL



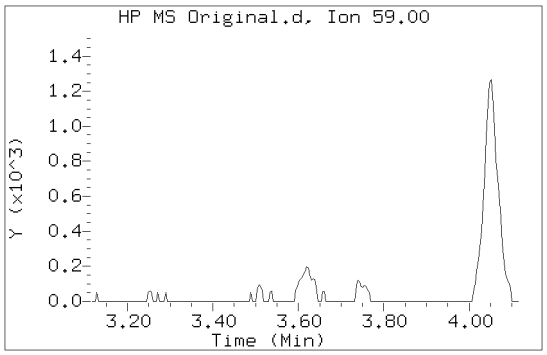
AFTER

MASS
45
AREA
4355
HEIGHT
1573
21-Jun-2024
17:11
RUCHA
PATEL



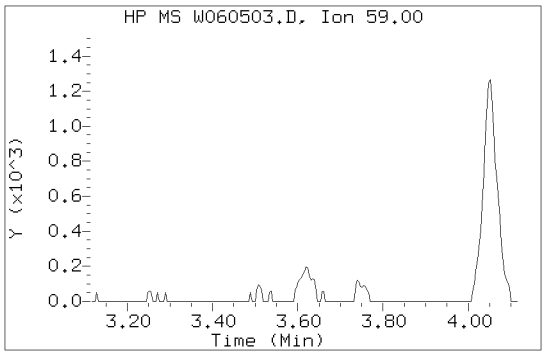
BEFORE

MASS
59
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
59
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



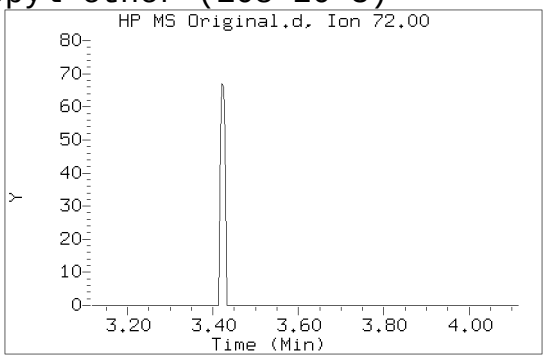
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Diisopropyl ether (108-20-3)

Reason Code:

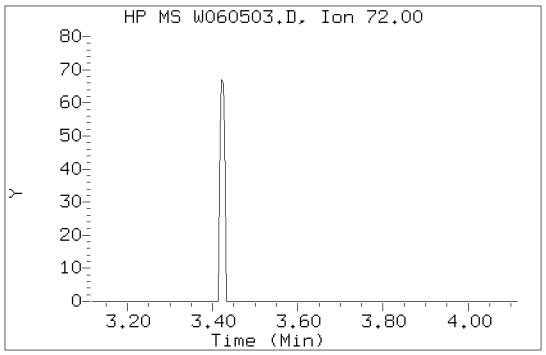
BEFORE

MASS
72
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
72
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

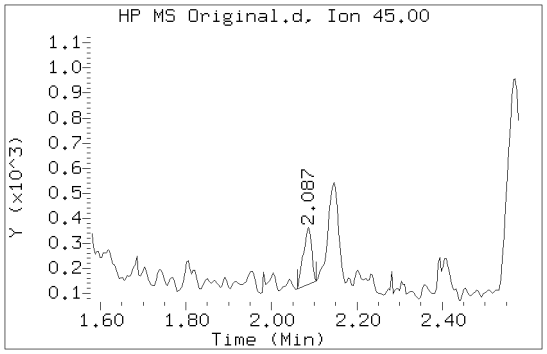


Ethanol (64-17-5)

Reason Code:

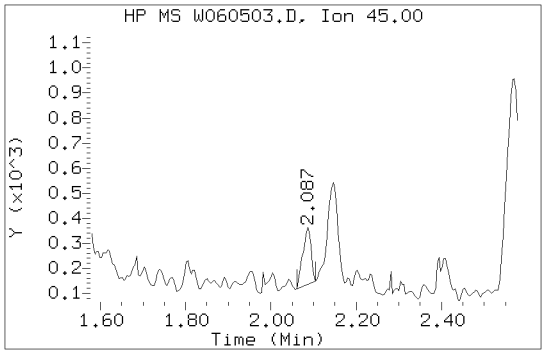
BEFORE

MASS
45
AREA
312
HEIGHT
228
21-Jun-2024
17:11
RUCHA
PATEL



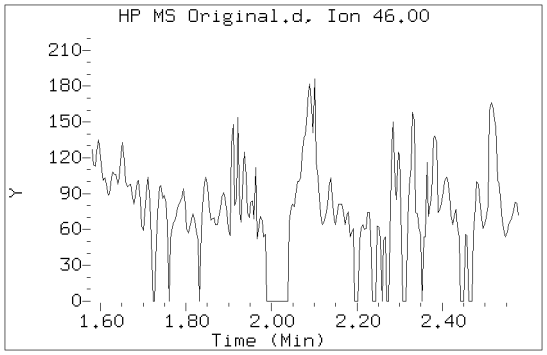
AFTER

MASS
45
AREA
312
HEIGHT
228
21-Jun-2024
17:11
RUCHA
PATEL



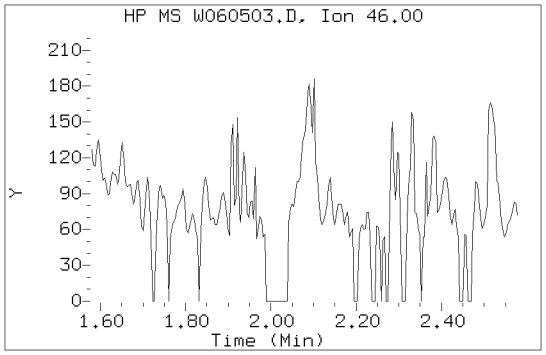
BEFORE

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



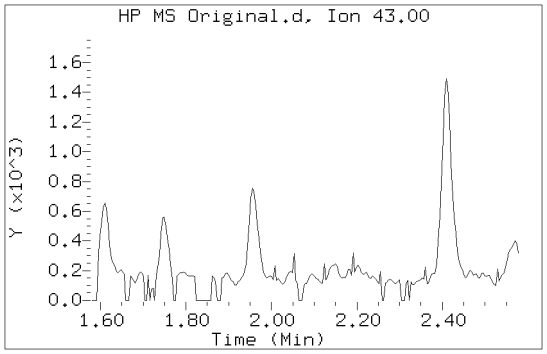
AFTER

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



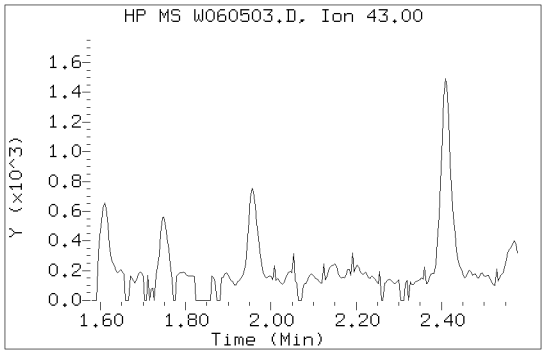
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



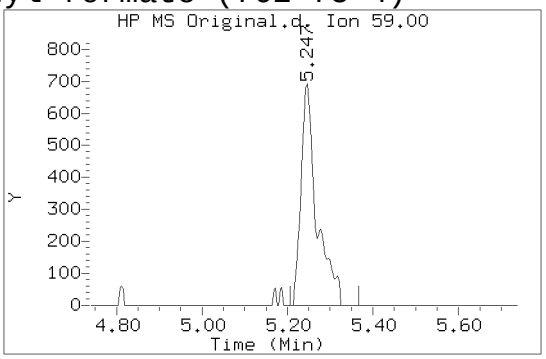
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

tert-Butyl formate (762-75-4)

Reason Code:

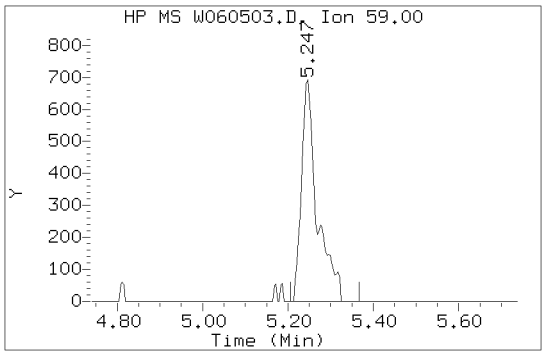
BEFORE

MASS
59
AREA
1788
HEIGHT
693
21-Jun-2024
17:11
RUCHA
PATEL



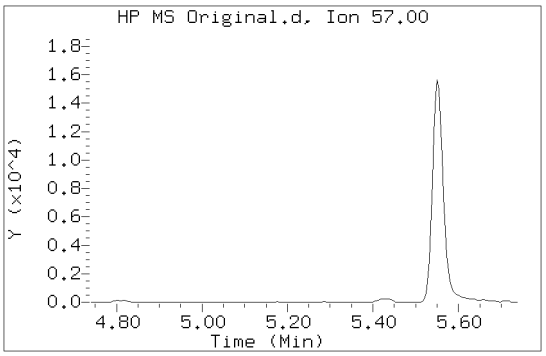
AFTER

MASS
59
AREA
1788
HEIGHT
693
21-Jun-2024
17:11
RUCHA
PATEL



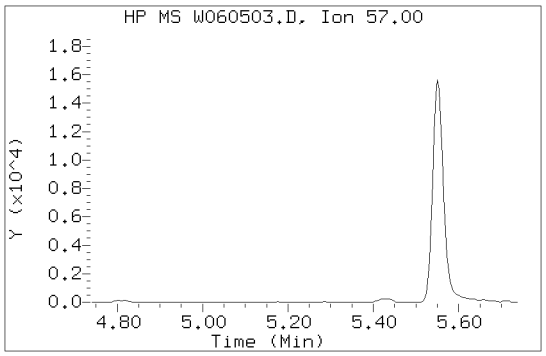
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



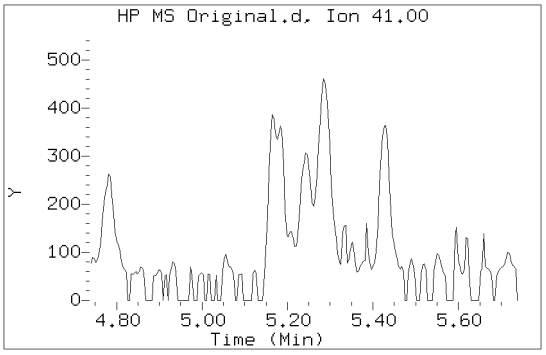
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



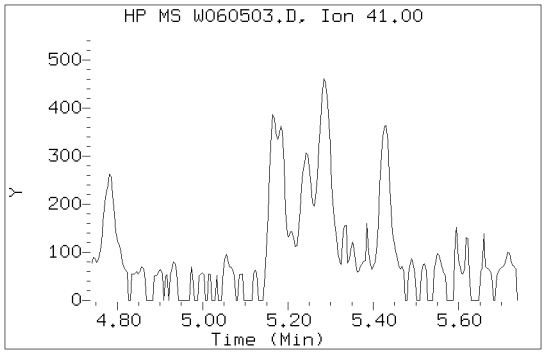
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

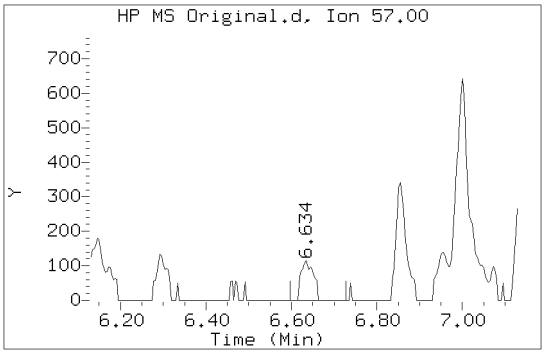


Epichlorohydrin (106-89-8)

Reason Code:

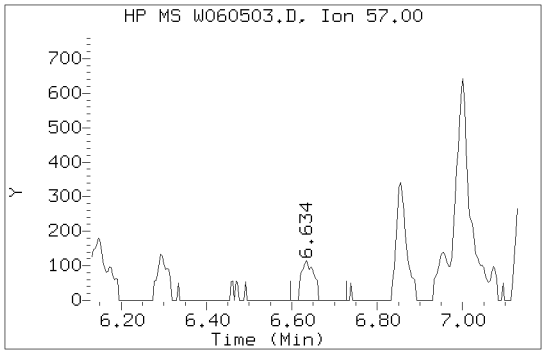
BEFORE

MASS
57
AREA
232
HEIGHT
115
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
232
HEIGHT
115
21-Jun-2024
17:11
RUCHA
PATEL



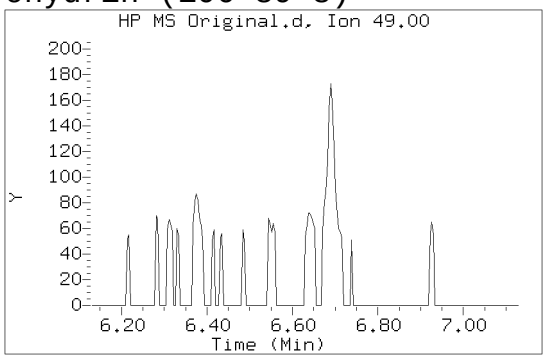
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Epichlorohydrin (106-89-8)

Reason Code:

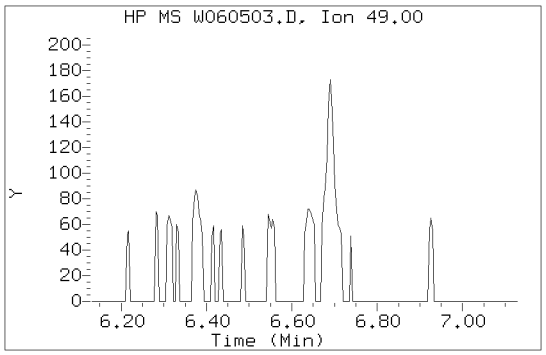
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

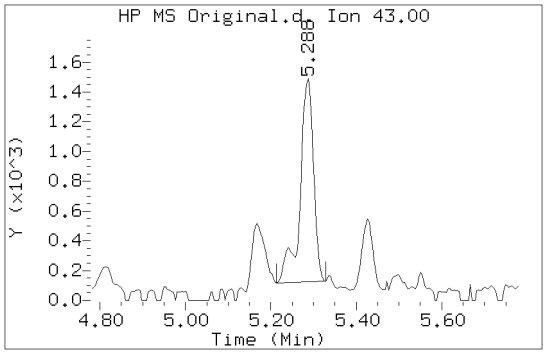


Isopropyl acetate (108-21-4)

Reason Code:

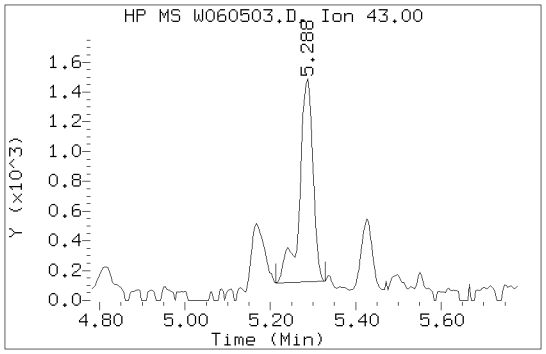
BEFORE

MASS
43
AREA
3037
HEIGHT
1365
21-Jun-2024
17:11
RUCHA
PATEL



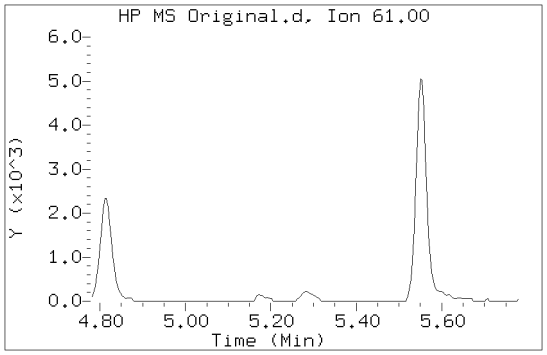
AFTER

MASS
43
AREA
3037
HEIGHT
1365
21-Jun-2024
17:11
RUCHA
PATEL



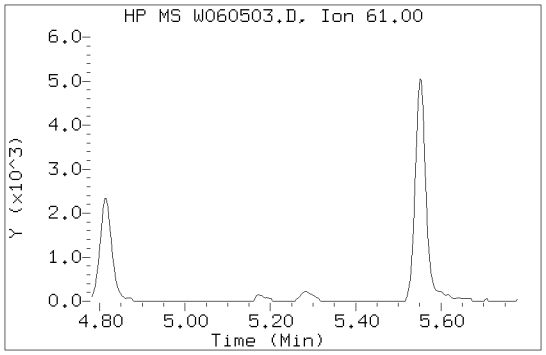
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

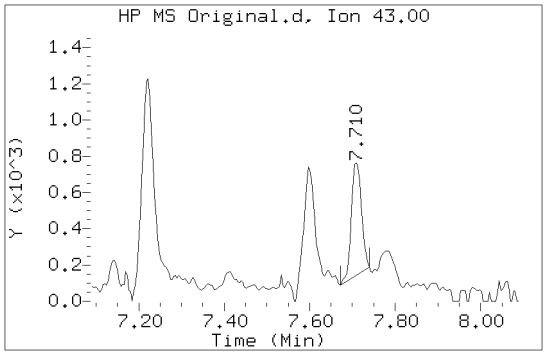


n-Butyl acetate (123-86-4)

Reason Code:

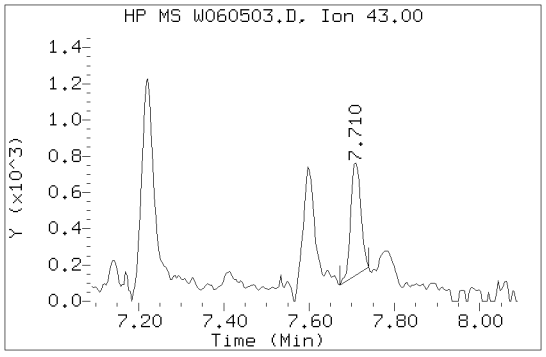
BEFORE

MASS
43
AREA
1029
HEIGHT
621
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
1029
HEIGHT
621
21-Jun-2024
17:11
RUCHA
PATEL



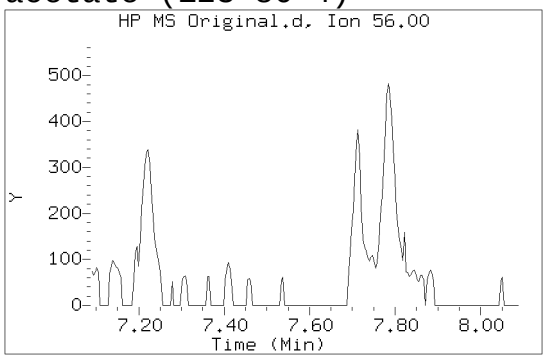
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

n-Butyl acetate (123-86-4)

Reason Code:

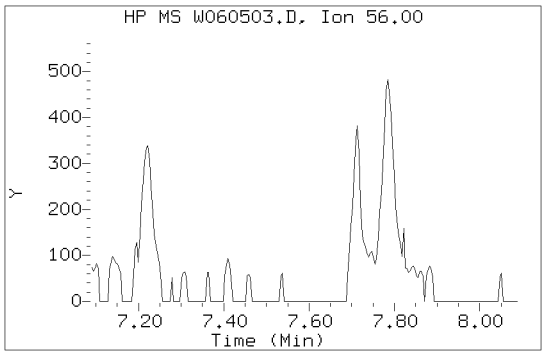
BEFORE

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



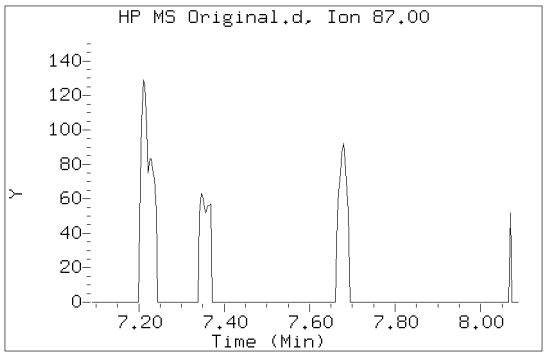
AFTER

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



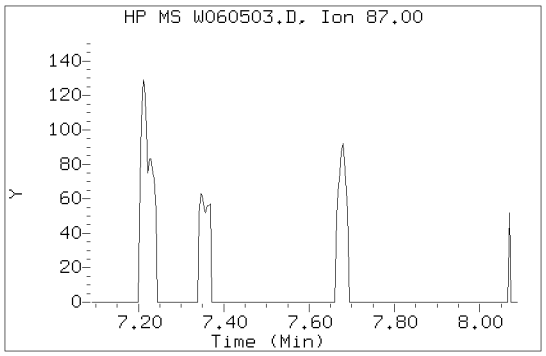
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

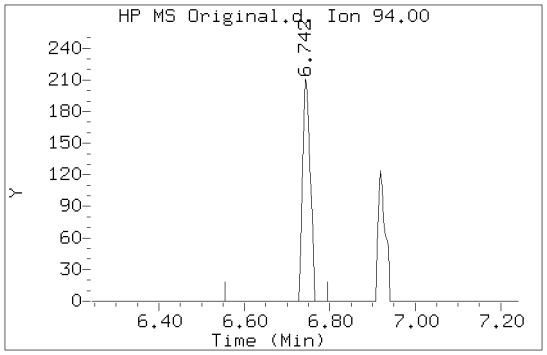


Dimethyl Disulfide (624-92-0)

Reason Code:

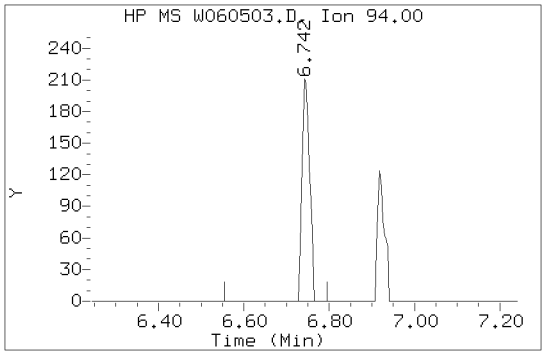
BEFORE

MASS
94
AREA
271
HEIGHT
211
21-Jun-2024
17:11
RUCHA
PATEL



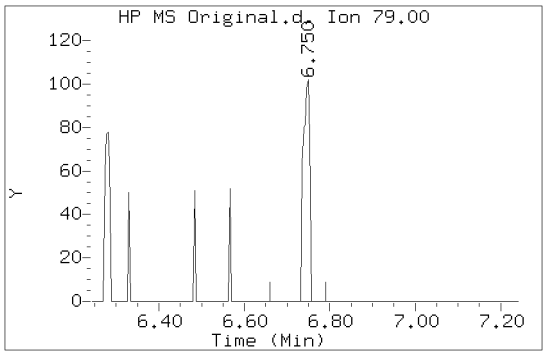
AFTER

MASS
94
AREA
271
HEIGHT
211
21-Jun-2024
17:11
RUCHA
PATEL



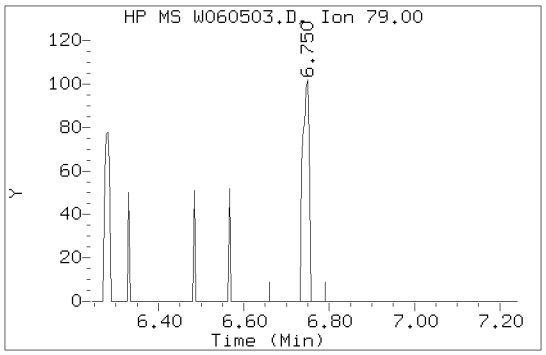
BEFORE

MASS
79
AREA
112
HEIGHT
102
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
79
AREA
112
HEIGHT
102
21-Jun-2024
17:11
RUCHA
PATEL



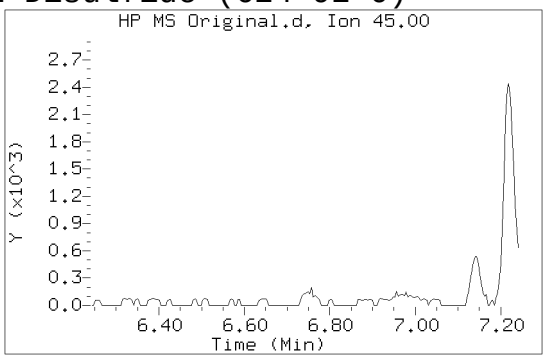
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060503.D
Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

Dimethyl Disulfide (624-92-0)

Reason Code:

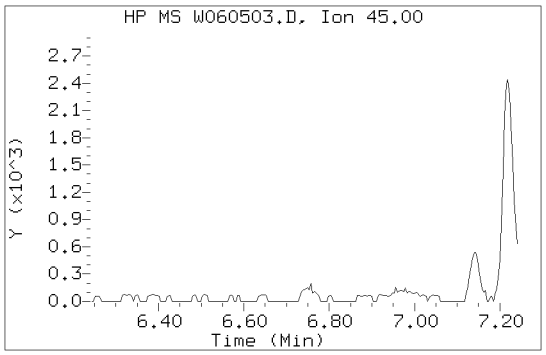
BEFORE

MASS
45
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
45
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

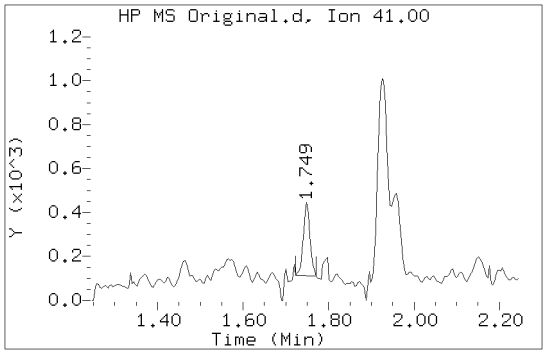


Isobutylene (115-11-7)

Reason Code:

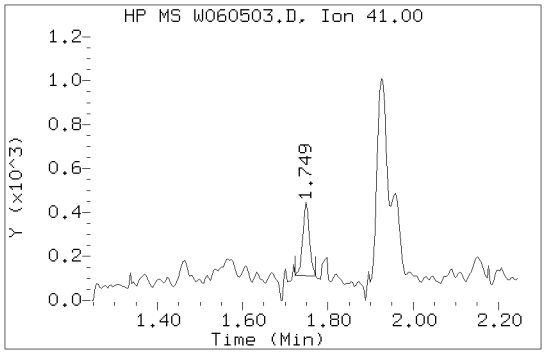
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PATEL



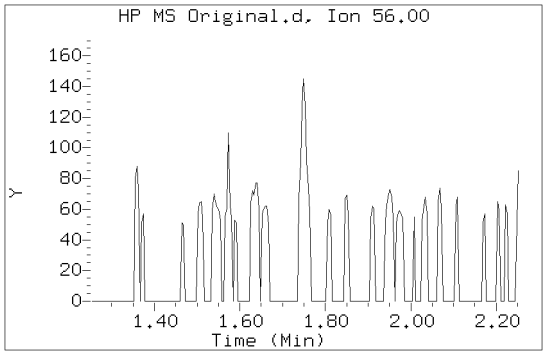
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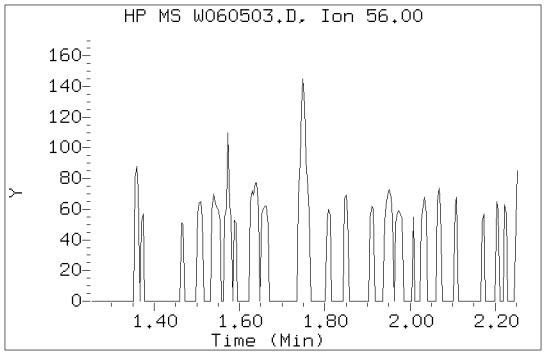
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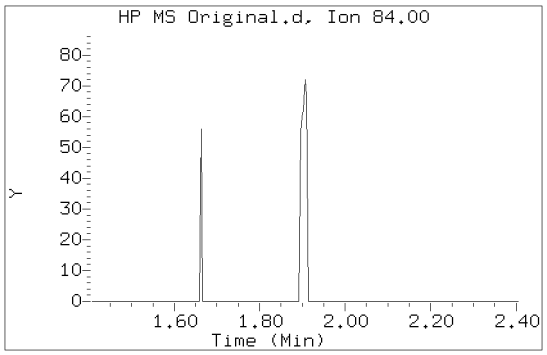
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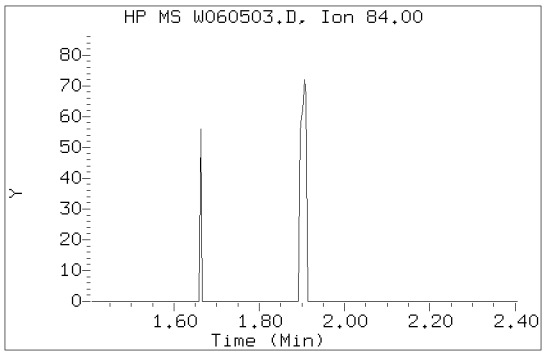
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AFTER

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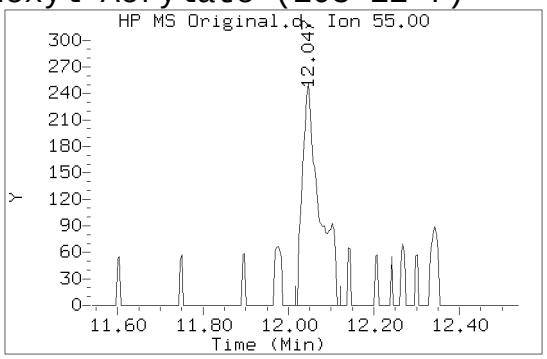
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Inj Date : 05-JUN-2024 19:20
InstruID : VOA9.i
LabSampID : VSTD00.5

2-Ethylhexyl Acrylate (103-11-7)

Reason Code:

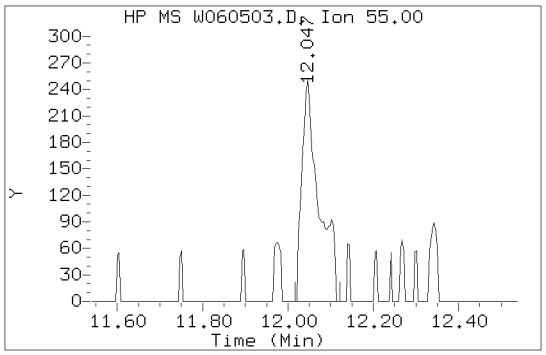
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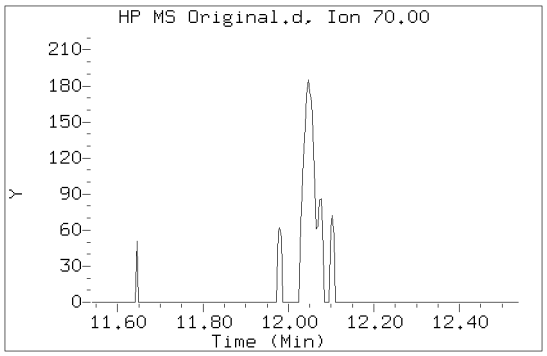
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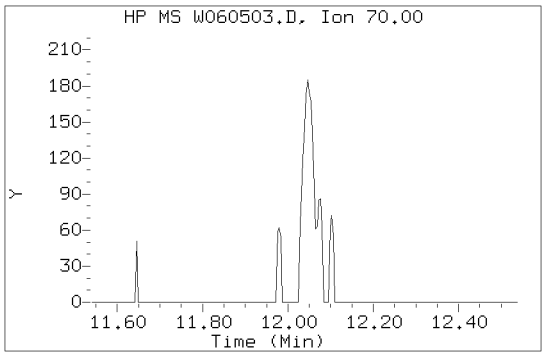
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AFTER

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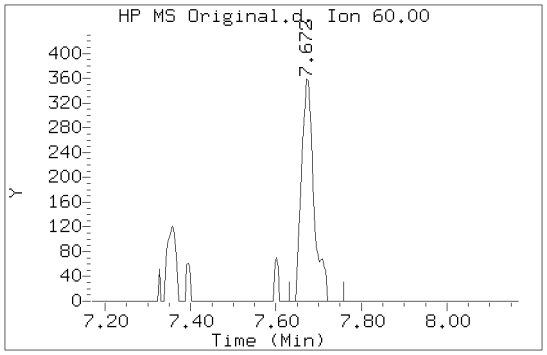


Tetrahydrothiophene (110-01-0)

Reason Code:

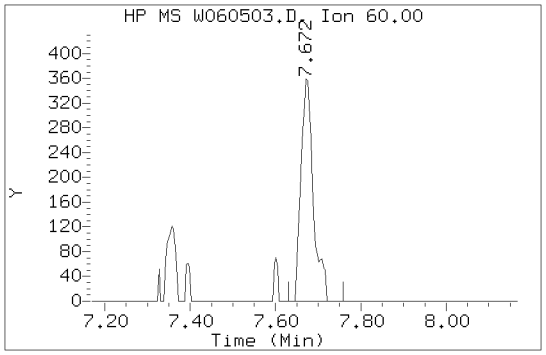
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AFTER

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21-Jun-2024
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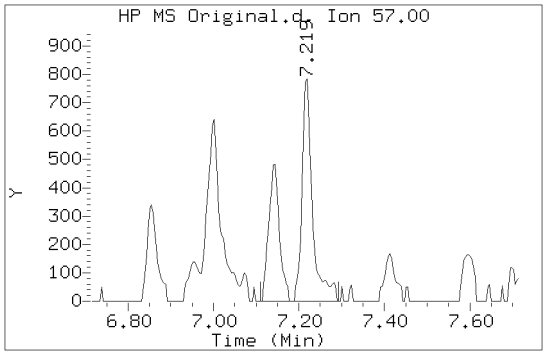


sec-Butyl Ether (6863-58-7)

Reason Code:

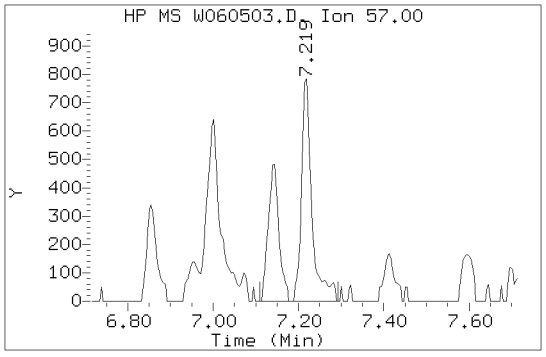
BEFORE

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21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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AREA
2215
HEIGHT
784
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D Page 1
Report Date: 21-Jun-2024 17:11

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
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Inj Date : 05-JUN-2024 19:41
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD001;VSTD001;1;3
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:11 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 19:20 Cal File: W060503.D
Als bottle: 6 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	202507	50.0000	
2	Dichlorodifluoromethane	85	1.160	1.160	(0.241)	674	1.00000	1.85(M)
4	Propionitrile	54	4.339	4.339	(0.902)	2734	10.0000	15.34(a)
5	Vinyl Chloride	62	1.370	1.370	(0.285)	1597	1.00000	1.16
6	Bromomethane	94	1.614	1.614	(0.335)	1336	1.00000	1.61
7	Chloroethane	64	1.696	1.696	(0.353)	1372	1.00000	1.20(M)
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	2046	1.00000	1.15
9	Acrolein	56	2.255	2.255	(0.469)	319	2.00000	0.63(aM)
10	Acetone	43	2.405	2.405	(0.500)	2573	2.00000	0.69(a)
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	1351	1.00000	1.16
12	Isobutyl Alcohol	43	5.284	5.284	(1.098)	4470	20.0000	20.75(a)
13	Acetonitrile	39	2.663	2.663	(0.554)	1908	10.0000	13.11(a)
14	Allyl Chloride	41	2.667	2.667	(0.554)	4870	1.00000	1.35(a)
15	Iodomethane	142	2.461	2.461	(0.512)	1107	2.00000	2.67(T)
16	Acrylonitrile	53	3.061	3.061	(0.636)	1798	2.00000	2.11
17	Methylene Chloride	84	2.791	2.791	(0.580)	2735	1.00000	0.61
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	4478	1.00000	1.25
19	Carbon Disulfide	76	2.513	2.513	(0.522)	7419	2.00000	2.22
20	trans-1,2-Dichloroethene	96	3.053	3.053	(0.635)	1615	1.00000	1.37
21	Vinyl Acetate	43	4.343	4.343	(0.903)	1876	2.00000	2.81(M)

22 1,1-Dichloroethane	63	3.507	3.507 (0.729)	3367	1.00000	1.07(T)
23 Chloroprene	53	3.604	3.604 (0.749)	2041	1.00000	0.98(a)

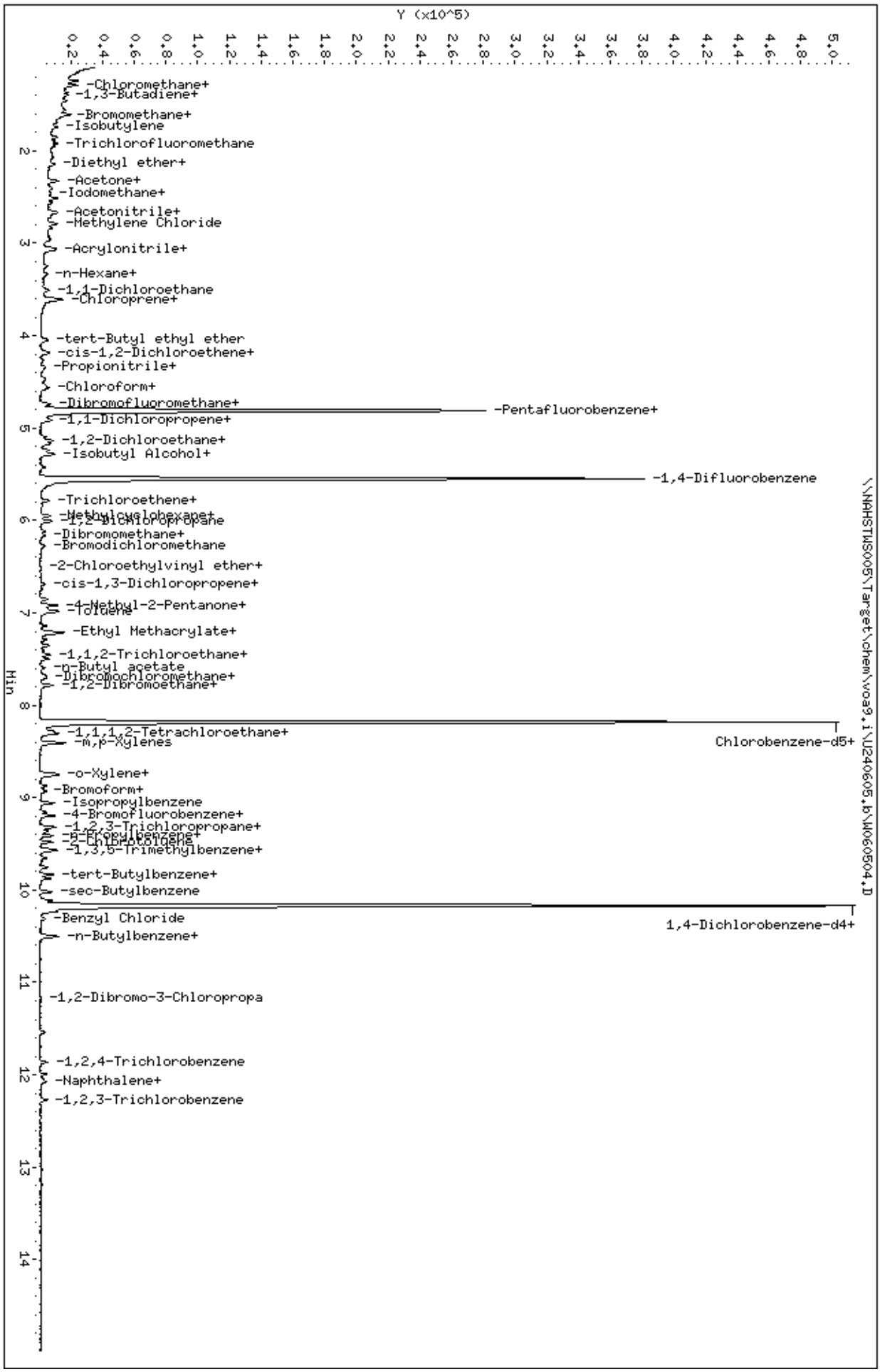
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/l)	ON-COL (ug/l)
	24	2-Butanone	43	4.268	4.268	(0.887)	3070	2.00000	3.37
	25	Methacrylonitrile	41	4.496	4.496	(0.935)	1301	1.00000	2.87(aM)
	26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	1781	1.00000	1.03(M)
	27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	1821	1.00000	1.38
	28	Chloroform	83	4.568	4.568	(0.949)	3194	1.00000	1.19
	29	Bromochloromethane	128	4.470	4.470	(0.929)	854	1.00000	0.66
$	30	Dibromofluoromethane	113	4.744	4.744	(0.986)	1809	1.00000	1.23
	31	1,1,1-Trichloroethane	97	4.736	4.736	(0.984)	1952	1.00000	1.01
	32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	1795	1.00000	0.94
	33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	2470	1.00000	0.57
	34	Carbon Tetrachloride	117	4.901	4.901	(0.883)	1776	1.00000	1.13
$	35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	2549	1.00000	1.43(T)
*	36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	294825	50.0000	
	37	Benzene	78	5.137	5.137	(0.926)	6794	1.00000	1.33
	38	Trichloroethene	130	5.786	5.786	(1.043)	1611	1.00000	1.09(a)
	39	Bromodichloromethane	83	6.273	6.273	(1.130)	1664	1.00000	0.95(aM)
	40	Methyl Methacrylate	41	5.827	5.827	(1.211)	884	1.00000	3.65(aM)
	41	2-Chloroethylvinyl ether	63	6.577	6.577	(1.185)	308	2.00000	6.82(M)
	42	1,2-Dichloropropane	63	6.003	6.003	(1.082)	1675	1.00000	1.00(a)
	43	2-Nitropropane	43	6.502	6.502	(1.351)	201	1.00000	0.68(aM)
	44	Dibromomethane	93	6.116	6.116	(1.102)	1022	1.00000	0.95(a)
	45	4-Methyl-2-Pentanone	43	6.854	6.854	(0.838)	3077	2.00000	4.50(a)
	46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	1599	1.00000	3.12(aM)
*	47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	261999	50.0000	
$	48	Toluene-d8	98	6.922	6.922	(0.846)	6704	1.00000	1.27(a)
	49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	1770	1.00000	0.92(a)
	50	Toluene	91	6.978	6.978	(0.853)	6362	1.00000	1.08(a)
	51	trans-1,3-Dichloropropene	75	7.199	7.199	(1.297)	1337	1.00000	3.28(aM)
	52	2-Hexanone	43	7.218	7.218	(0.882)	3890	2.00000	2.16(a)
	53	1,1,2-Trichloroethane	83	7.357	7.357	(0.899)	1192	1.00000	0.86(a)
	54	1,3-Dichloropropane	76	7.499	7.499	(0.917)	2645	1.00000	1.05(a)
	55	Dibromochloromethane	129	7.690	7.690	(0.940)	991	1.00000	2.58(a)
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	1417	1.00000	1.24(a)
	57	1,2-Dibromoethane	107	7.788	7.788	(0.952)	1394	1.00000	1.63(a)
	58	1-Chlorohexane	55	8.185	8.185	(1.475)	3967	1.00000	3.06(a)
	59	Chlorobenzene	112	8.208	8.208	(1.003)	4601	1.00000	1.12(a)
	60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	1260	1.00000	0.99(a)
	61	Ethylbenzene	106	8.301	8.301	(1.015)	1824	1.00000	0.97(a)
	62	m,p-Xylenes	106	8.410	8.410	(1.028)	4529	2.00000	1.95(a)
	63	o-Xylene	106	8.747	8.747	(1.069)	2316	1.00000	1.03(a)
	64	Styrene	104	8.762	8.762	(1.071)	3506	1.00000	0.96(a)
	66	Bromoform	173	8.920	8.920	(1.090)	645	1.00000	4.19(aM)
	67	Isopropylbenzene	105	9.062	9.062	(1.108)	4972	1.00000	0.93(a)
	68	1,1,2,2-Tetrachloroethane	83	9.329	9.329	(0.917)	2094	1.00000	0.93(aM)
$	69	4-Bromofluorobenzene	95	9.194	9.194	(1.124)	2792	1.00000	1.46(a)
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	132114	50.0000	
	71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	2024	1.00000	2.36(a)
	72	trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	491	1.00000	1.87(aM)
	73	n-Propylbenzene	91	9.411	9.411	(0.926)	6148	1.00000	1.02(a)
	74	Bromobenzene	156	9.317	9.317	(0.916)	1882	1.00000	1.54(a)
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	3587	1.00000	0.90(a)
	76	2-Chlorotoluene	91	9.482	9.482	(0.933)	4069	1.00000	1.04(a)

77 4-Chlorotoluene	91	9.576	9.576 (0.942)	4366	1.00000	0.97(a)
78 tert-Butylbenzene	119	9.835	9.835 (0.967)	3518	1.00000	0.97(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	3805	1.00000	0.93(a)
81	sec-Butylbenzene	105	10.022	10.022	(0.986)	4813	1.00000	1.00(a)
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	3777	1.00000	0.93(a)
83	1,3-Dichlorobenzene	146	10.116	10.116	(0.995)	3046	1.00000	1.09(a)
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	3841	1.00000	1.24(a)
86	Benzyl Chloride	91	10.314	10.314	(1.261)	2454	1.00000	2.78(aM)
87	n-Butylbenzene	91	10.494	10.494	(1.032)	3873	1.00000	2.63(a)
88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	3200	1.00000	1.20(a)
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	163	1.00000	2.24(aM)
90	1,2,4-Trichlorobenzene	180	11.863	11.863	(1.167)	1549	1.00000	2.60(aM)
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	953	1.00000	1.26(aM)
92	Naphthalene	128	12.073	12.073	(1.187)	3046	1.00000	2.59(a)
93	1,2,3-Trichlorobenzene	180	12.275	12.275	(1.207)	1449	1.00000	0.95(aM)
146	Methyl acetate	43	2.708	2.708	(0.563)	1979	1.00000	(aM)
138	Freon TF	101	2.330	2.330	(0.484)	1118	1.00000	1.12(a)
141	Cyclohexane	56	4.811	4.811	(1.000)	5721	1.00000	3.38(a)
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	920	2.00000	2.59(aM)
147	Methylcyclohexane	55	5.947	5.947	(1.072)	3457	1.00000	1.01(a)
135	1,4-Dioxane	88	6.172	6.172	(1.283)	475	20.0000	31.50(M)
132	n-Butanol	56	5.835	5.835	(1.213)	851	20.0000	74.16(a)
136	n-Hexane	57	3.338	3.338	(0.694)	1533	1.00000	1.82(Ta)
139	Diethyl ether	59	2.139	2.139	(0.445)	1272	1.00000	1.19(a)
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	3358	20.0000	35.57
149	Isopropyl alcohol	45	2.558	2.558	(0.532)	2536	20.0000	32.77
156	Diisopropyl ether	45	3.612	3.612	(0.751)	6186	1.00000	1.58(Ta)
162	Butyl acrylate	55	8.736	8.736	(1.068)	2426	1.00000	0.93(a)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	6558	1.00000	1.98(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	4308	1.00000	1.90(a)
167	Ethanol	45	2.075	2.075	(0.431)	550	20.0000	19.95(M)
172	tert-Butyl formate	59	5.239	5.239	(1.089)	2752	2.00000	2.81(aM)
151	4-Methyl-2-pentanol	45	7.218	7.218	(1.301)	6679	20.0000	70.30
140	1,3-Butadiene	54	1.396	1.396	(0.290)	751	1.00000	1.59(a)
182	Epichlorohydrin	57	6.637	6.637	(1.196)	238	4.00000	4.37(aM)
M 94	1,2-Dichloroethylene (total)	96				3436	2.00000	(a)
130	Ethyl Acetate	43	4.541	4.541	(0.944)	1204	1.00000	(aM)
131	Methyl Acrylate	55	4.373	4.373	(0.909)	2072	1.00000	1.98(aM)
189	n-Butyl acetate	43	7.597	7.597	(0.929)	2204	1.00000	1.12(TaM)
134	Cyclohexanone	55	9.152	9.152	(0.900)	1673	20.0000	12.71(a)
185	Isoprene	39	2.154	2.154	(0.448)	344	1.00000	1.01(aM)
188	Isopropyl acetate	43	5.284	5.284	(0.952)	4470	1.00000	1.37(a)
150	Allyl alcohol	57	3.338	3.338	(0.694)	1533	20.0000	36.58
194	Acetaldehyde	44	1.456	1.456	(0.303)	1886	4.00000	7.29(M)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	446	1.00000	1.73(aM)
133	Ethyl Acrylate	55	5.947	5.947	(1.236)	3457	1.00000	1.01(aM)
163	Butyl methacrylate	41	9.651	9.651	(0.949)	1854	1.00000	0.56(a)
159	Propylene oxide	43	2.195	2.195	(0.456)	287	2.00000	2.52(aM)
178	Ethylene oxide	44	1.602	1.602	(0.333)	4017	2.00000	7.69(M)
203	2-Ethylhexyl Acrylate	55	12.043	12.043	(1.184)	1138	1.00000	2.00(aM)
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	1357	1.00000	1.09(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	3578	1.00000	1.11(aAM)
187	n-Amyl acetate	43	8.931	8.931	(1.092)	2676	1.00000	1.09(aM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Date : 05-JUN-2024 19:41
Client ID: VSTD001
Sample Info: VSTD001;VSTD0011;1;3
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

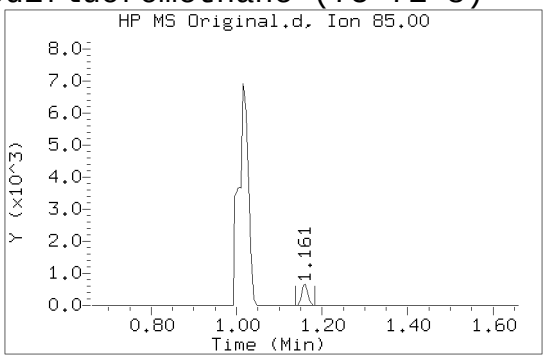
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Dichlorodifluoromethane (75-71-8)

Reason Code:

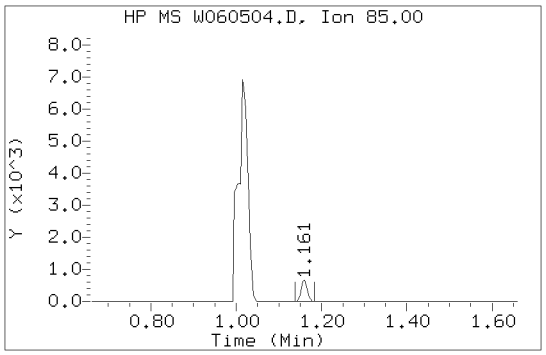
BEFORE

MASS
85
AREA
674
HEIGHT
663
21-Jun-2024
17:11
RUCHA
PATEL



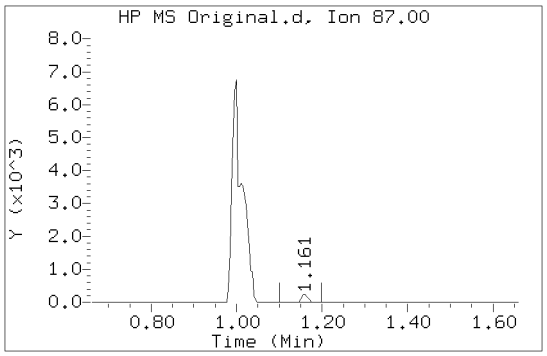
AFTER

MASS
85
AREA
674
HEIGHT
663
21-Jun-2024
17:11
RUCHA
PATEL



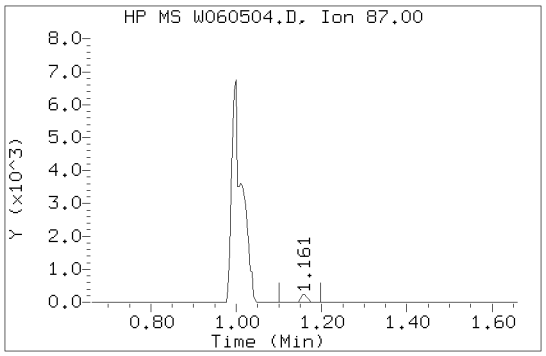
BEFORE

MASS
87
AREA
245
HEIGHT
228
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
245
HEIGHT
228
21-Jun-2024
17:11
RUCHA
PATEL

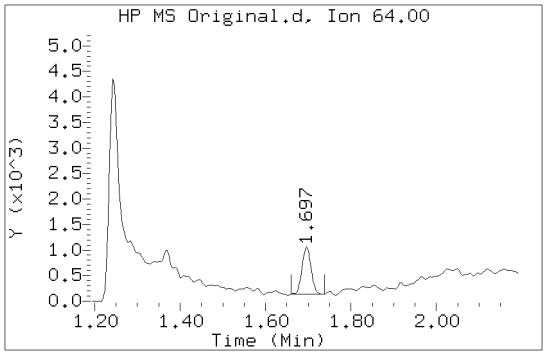


Chloroethane (75-00-3)

Reason Code:

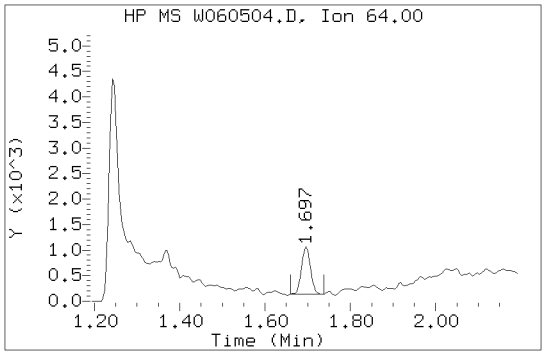
BEFORE

MASS
64
AREA
1372
HEIGHT
934
21-Jun-2024
17:11
RUCHA
PATEL



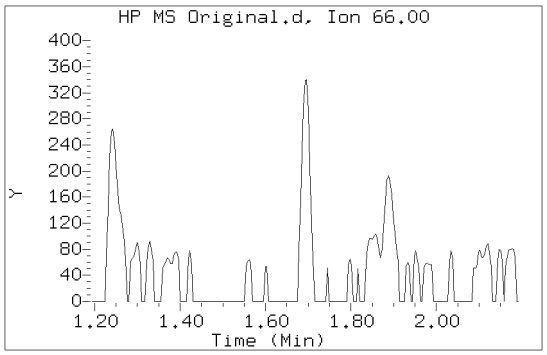
AFTER

MASS
64
AREA
1372
HEIGHT
934
21-Jun-2024
17:11
RUCHA
PATEL



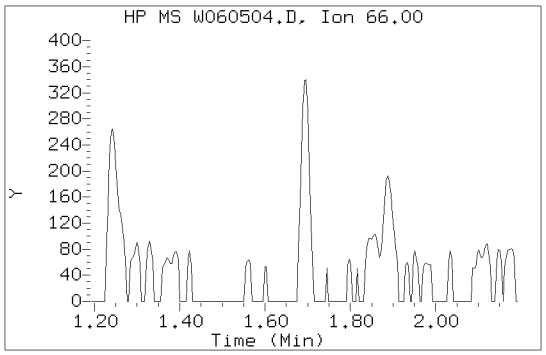
BEFORE

MASS
66
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
66
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



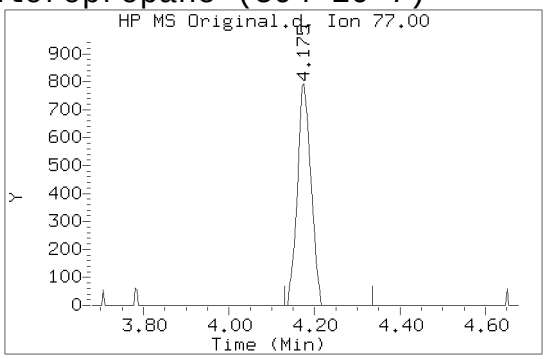
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

2,2-Dichloropropane (594-20-7)

Reason Code:

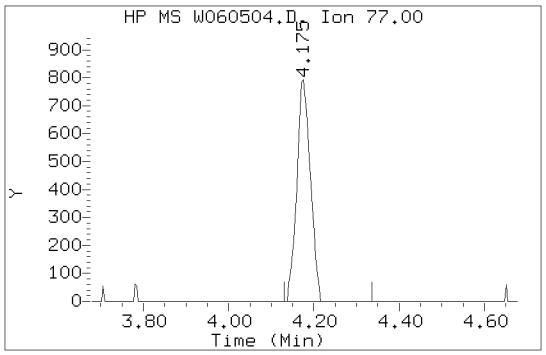
BEFORE

MASS
77
AREA
1781
HEIGHT
793
21-Jun-2024
17:11
RUCHA
PATEL



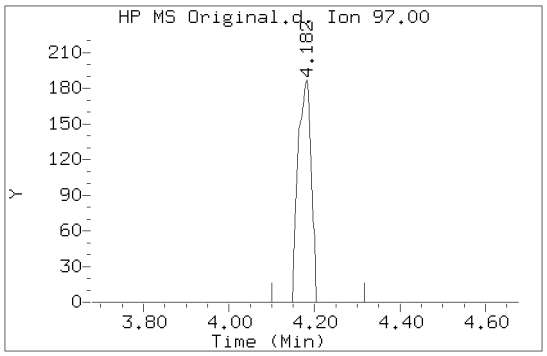
AFTER

MASS
77
AREA
1781
HEIGHT
793
21-Jun-2024
17:11
RUCHA
PATEL



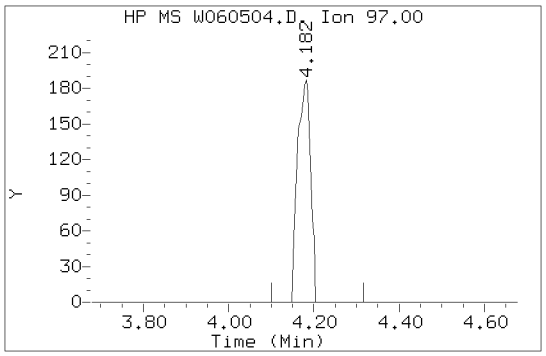
BEFORE

MASS
97
AREA
404
HEIGHT
187
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
97
AREA
404
HEIGHT
187
21-Jun-2024
17:11
RUCHA
PATEL

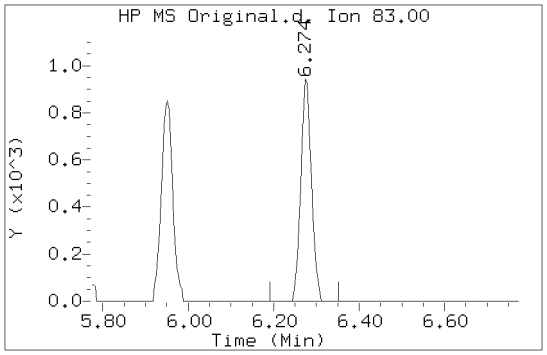


Bromodichloromethane (75-27-4)

Reason Code:

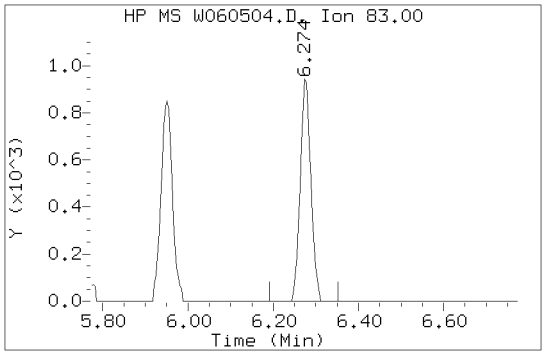
BEFORE

MASS
83
AREA
1664
HEIGHT
944
21-Jun-2024
17:11
RUCHA
PATEL



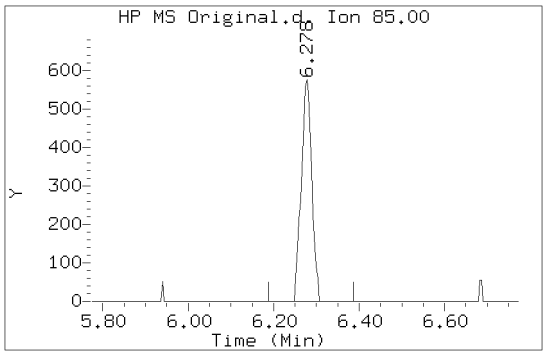
AFTER

MASS
83
AREA
1664
HEIGHT
944
21-Jun-2024
17:11
RUCHA
PATEL



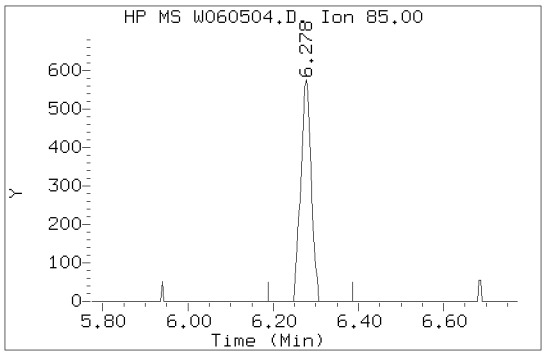
BEFORE

MASS
85
AREA
1007
HEIGHT
577
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
1007
HEIGHT
577
21-Jun-2024
17:11
RUCHA
PATEL



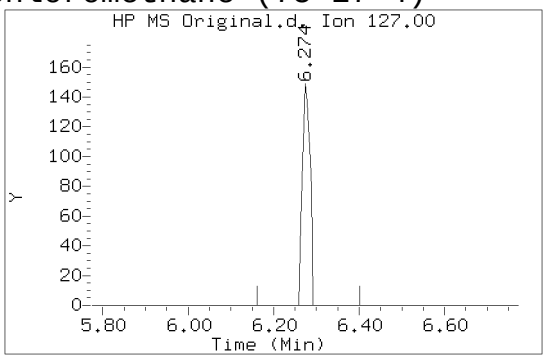
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Bromodichloromethane (75-27-4)

Reason Code:

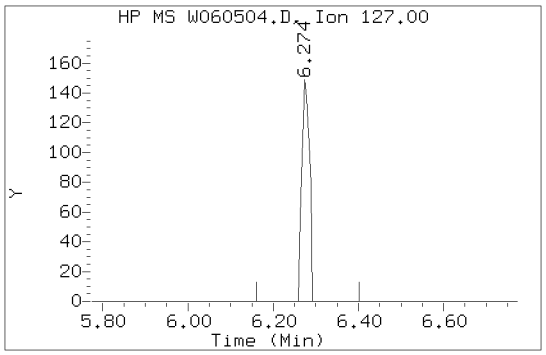
BEFORE

MASS
127
AREA
191
HEIGHT
149
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
127
AREA
191
HEIGHT
149
21-Jun-2024
17:11
RUCHA
PATEL

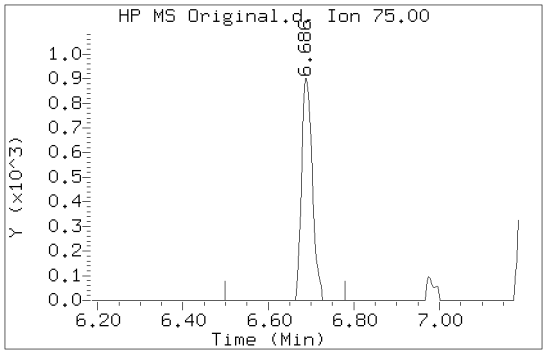


cis-1,3-Dichloropropene (10061-01-5)

Reason Code:

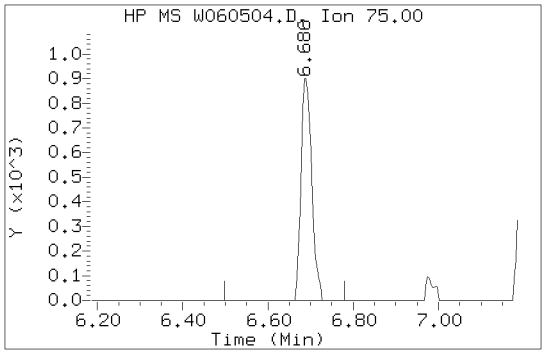
BEFORE

MASS
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AREA
1599
HEIGHT
900
21-Jun-2024
17:11
RUCHA
PATEL



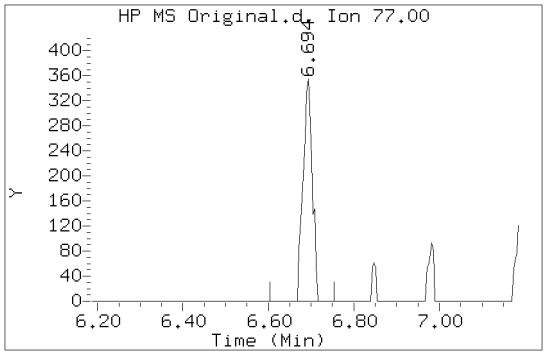
AFTER

MASS
75
AREA
1599
HEIGHT
900
21-Jun-2024
17:11
RUCHA
PATEL



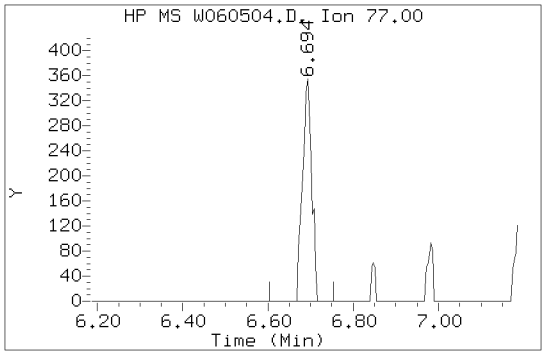
BEFORE

MASS
77
AREA
541
HEIGHT
355
21-Jun-2024
17:11
RUCHA
PATEL



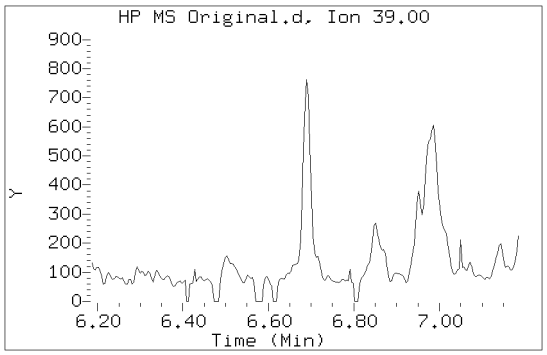
AFTER

MASS
77
AREA
541
HEIGHT
355
21-Jun-2024
17:11
RUCHA
PATEL



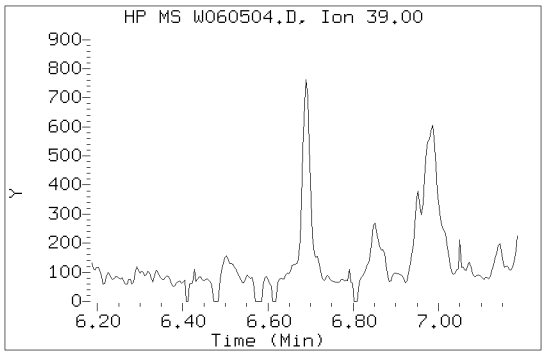
BEFORE

MASS
39
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



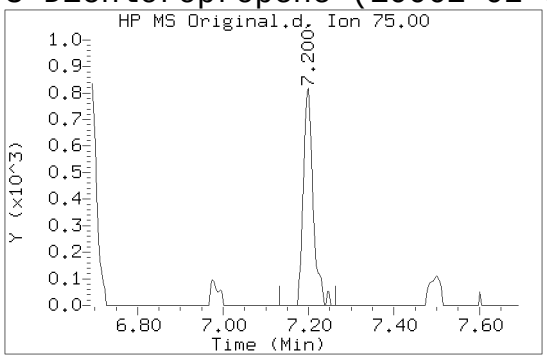
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

trans-1,3-Dichloropropene (10061-02-6)

Reason Code:

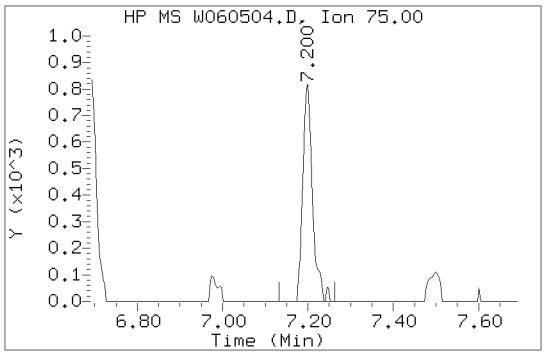
BEFORE

MASS
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AREA
1337
HEIGHT
818
21-Jun-2024
17:11
RUCHA
PATEL



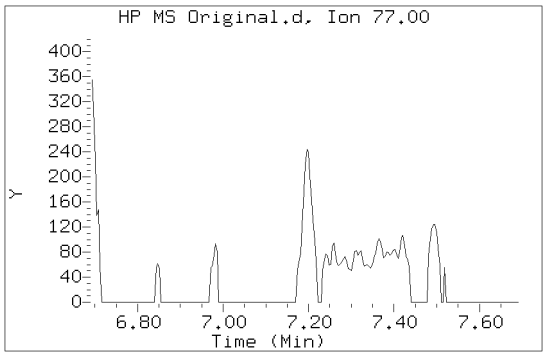
AFTER

MASS
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AREA
1337
HEIGHT
818
21-Jun-2024
17:11
RUCHA
PATEL



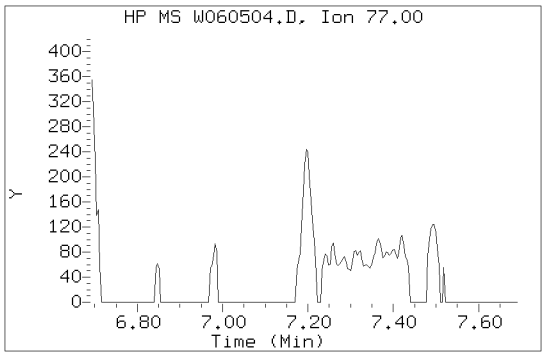
BEFORE

MASS
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AREA
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



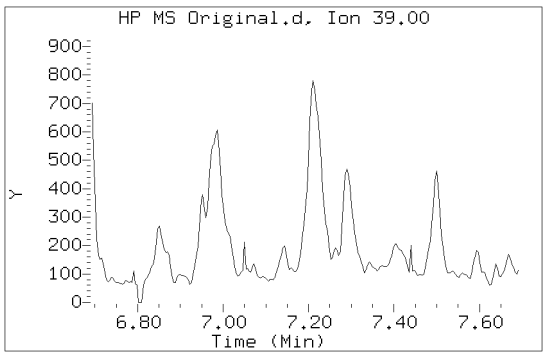
AFTER

MASS
77
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



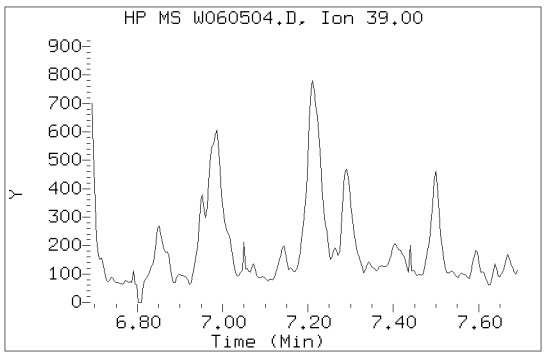
BEFORE

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AREA
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HEIGHT
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21-Jun-2024
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RUCHA
PATEL



AFTER

MASS
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AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

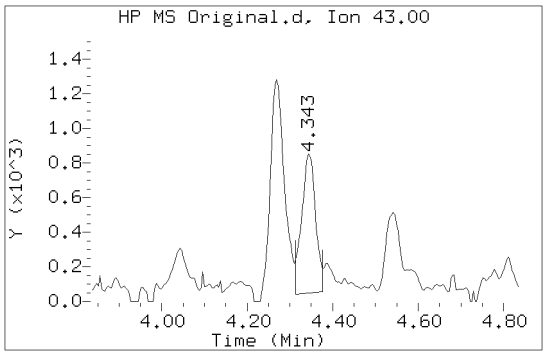


Vinyl Acetate (108-05-4)

Reason Code:

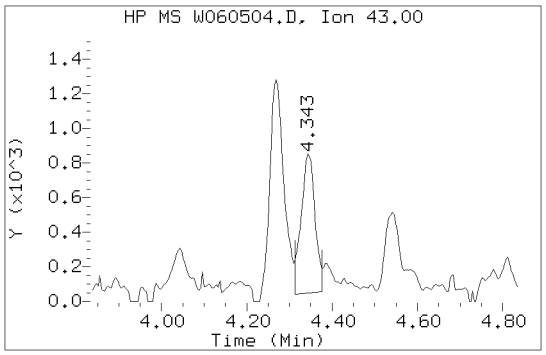
BEFORE

MASS
43
AREA
1876
HEIGHT
805
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
1876
HEIGHT
805
21-Jun-2024
17:11
RUCHA
PATEL



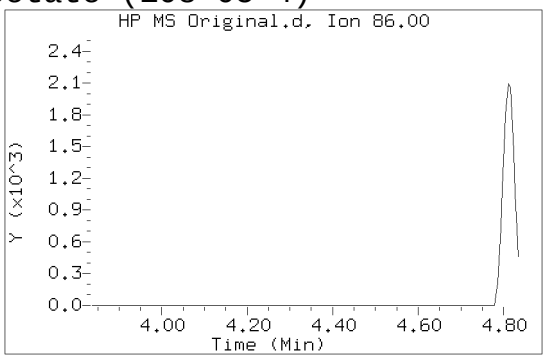
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Vinyl Acetate (108-05-4)

Reason Code:

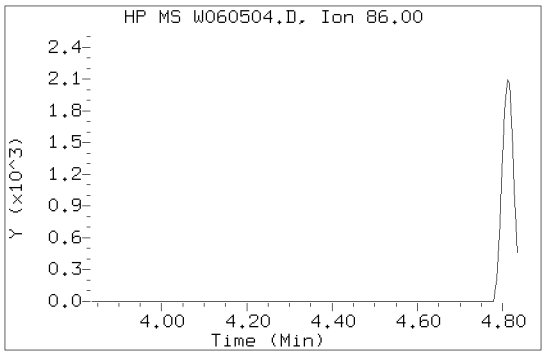
BEFORE

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

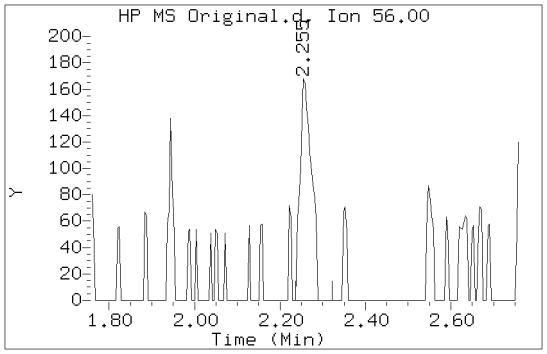


Acrolein (107-02-8)

Reason Code:

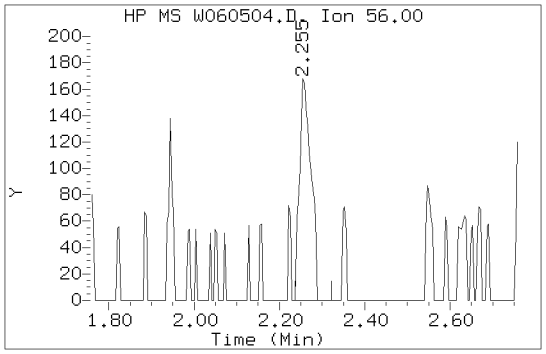
BEFORE

MASS
56
AREA
319
HEIGHT
168
21-Jun-2024
17:11
RUCHA
PATEL



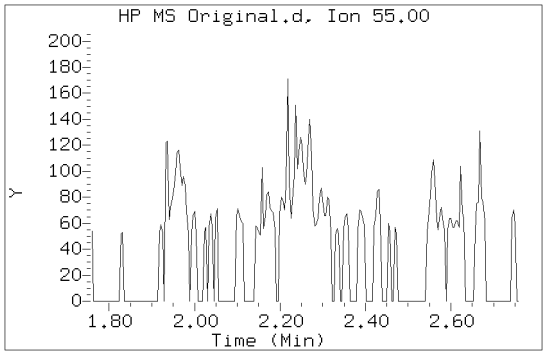
AFTER

MASS
56
AREA
319
HEIGHT
168
21-Jun-2024
17:11
RUCHA
PATEL



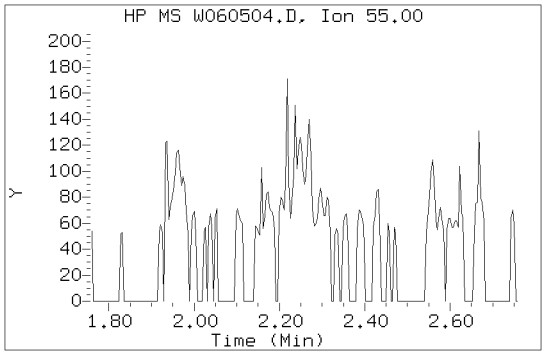
BEFORE

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

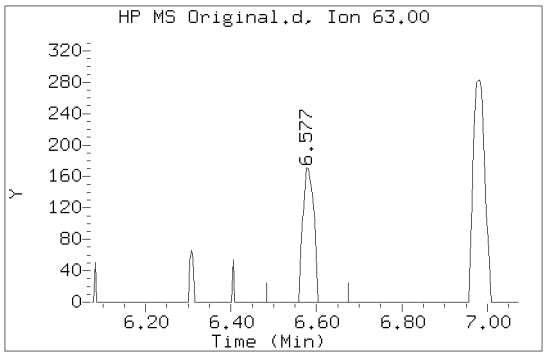


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

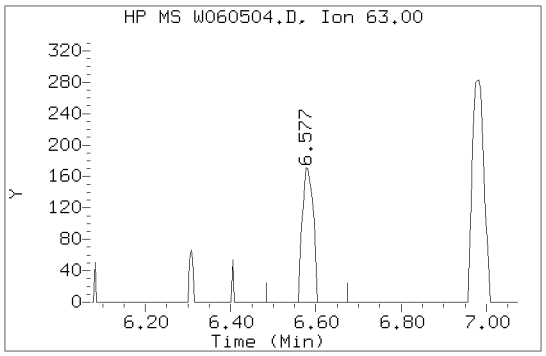
BEFORE

MASS
63
AREA
308
HEIGHT
171
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
63
AREA
308
HEIGHT
171
21-Jun-2024
17:11
RUCHA
PATEL



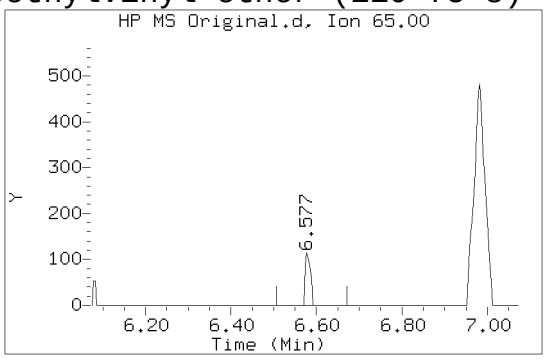
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

2-Chloroethylvinyl ether (110-75-8)

Reason Code:

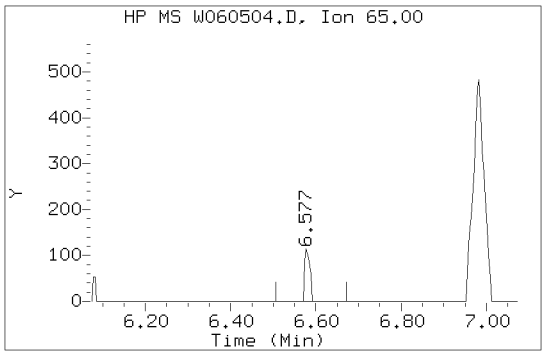
BEFORE

MASS
65
AREA
100
HEIGHT
115
21-Jun-2024
17:11
RUCHA
PATEL



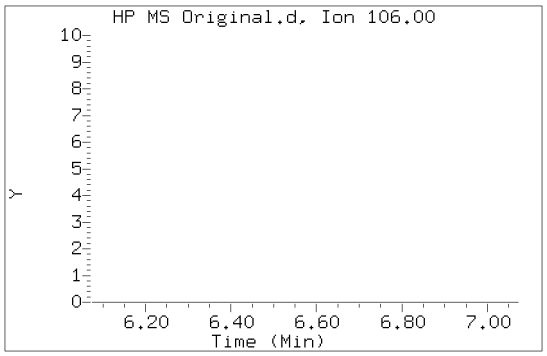
AFTER

MASS
65
AREA
100
HEIGHT
115
21-Jun-2024
17:11
RUCHA
PATEL



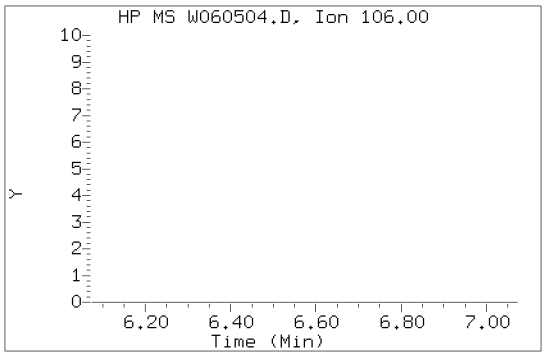
BEFORE

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

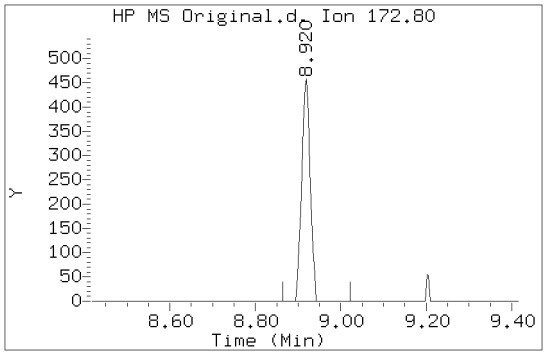


Bromoform (75-25-2)

Reason Code:

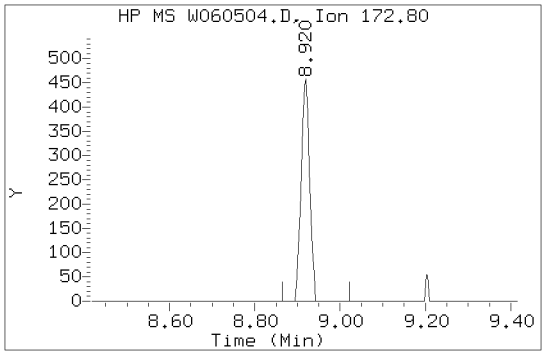
BEFORE

MASS
172.8
AREA
645
HEIGHT
458
21-Jun-2024
17:11
RUCHA
PATEL



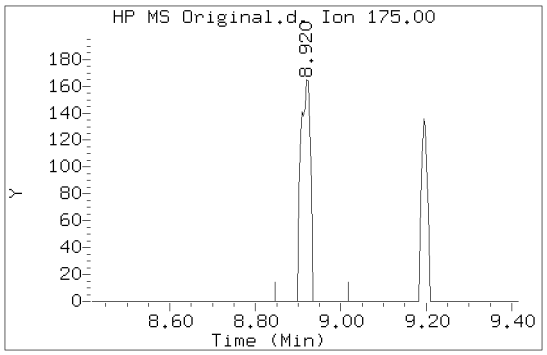
AFTER

MASS
172.8
AREA
645
HEIGHT
458
21-Jun-2024
17:11
RUCHA
PATEL



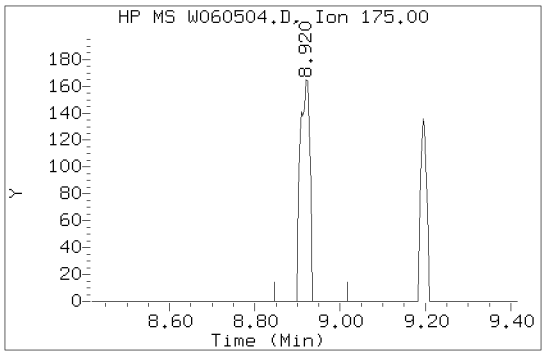
BEFORE

MASS
175
AREA
264
HEIGHT
165
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
175
AREA
264
HEIGHT
165
21-Jun-2024
17:11
RUCHA
PATEL



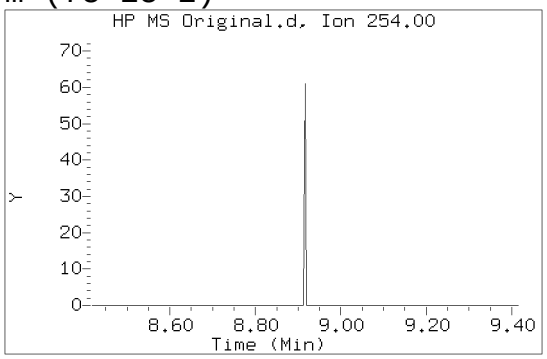
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Bromoform (75-25-2)

Reason Code:

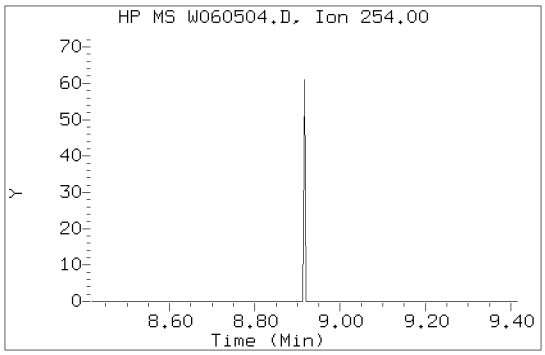
BEFORE

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

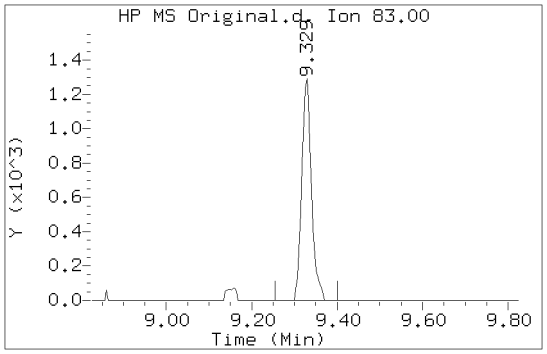


1,1,2,2-Tetrachloroethane (79-34-5)

Reason Code:

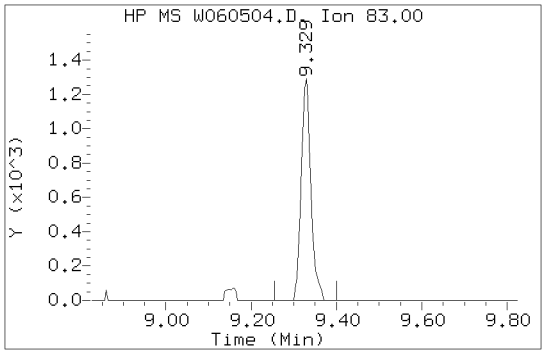
BEFORE

MASS
83
AREA
2094
HEIGHT
1292
21-Jun-2024
17:11
RUCHA
PATEL



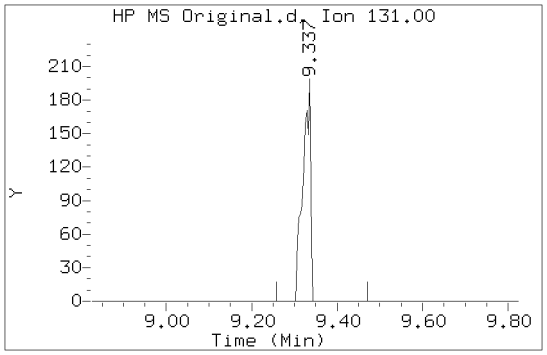
AFTER

MASS
83
AREA
2094
HEIGHT
1292
21-Jun-2024
17:11
RUCHA
PATEL



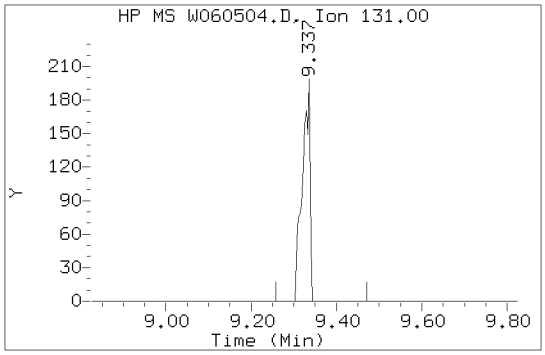
BEFORE

MASS
131
AREA
256
HEIGHT
199
21-Jun-2024
17:11
RUCHA
PATEL



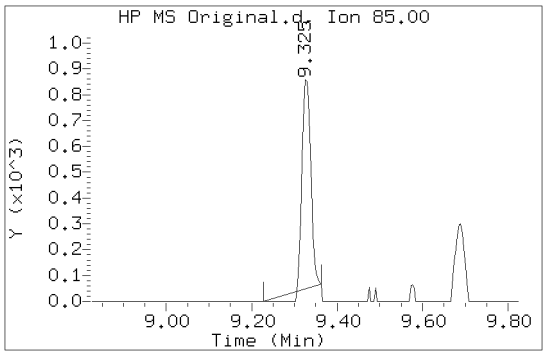
AFTER

MASS
131
AREA
256
HEIGHT
199
21-Jun-2024
17:11
RUCHA
PATEL



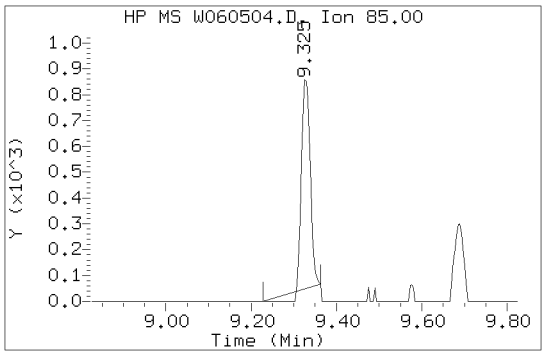
BEFORE

MASS
85
AREA
1105
HEIGHT
808
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
1105
HEIGHT
808
21-Jun-2024
17:11
RUCHA
PATEL



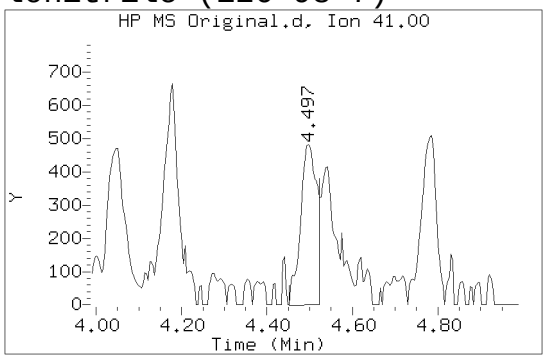
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Methacrylonitrile (126-98-7)

Reason Code:

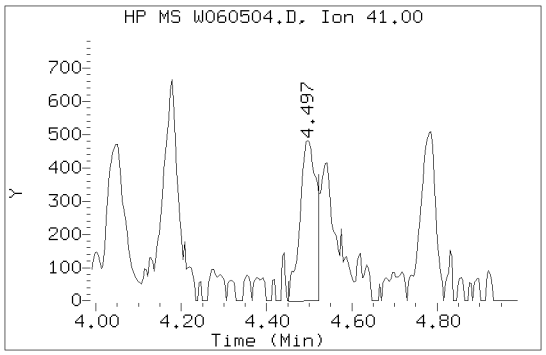
BEFORE

MASS
41
AREA
1301
HEIGHT
482
21-Jun-2024
17:11
RUCHA
PATEL



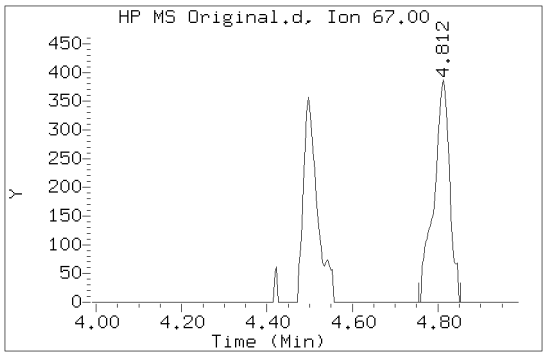
AFTER

MASS
41
AREA
1301
HEIGHT
482
21-Jun-2024
17:11
RUCHA
PATEL



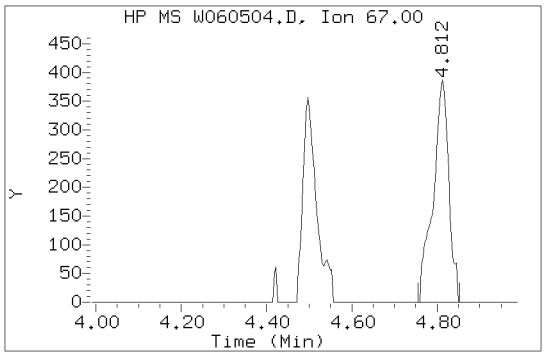
BEFORE

MASS
67
AREA
983
HEIGHT
387
21-Jun-2024
17:11
RUCHA
PATEL



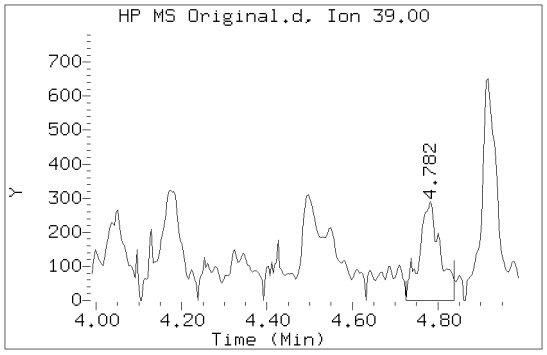
AFTER

MASS
67
AREA
983
HEIGHT
387
21-Jun-2024
17:11
RUCHA
PATEL



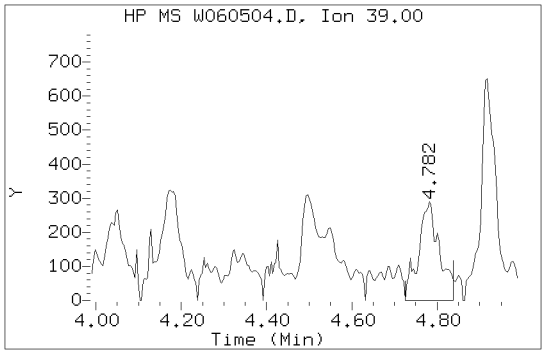
BEFORE

MASS
39
AREA
985
HEIGHT
289
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
985
HEIGHT
289
21-Jun-2024
17:11
RUCHA
PATEL

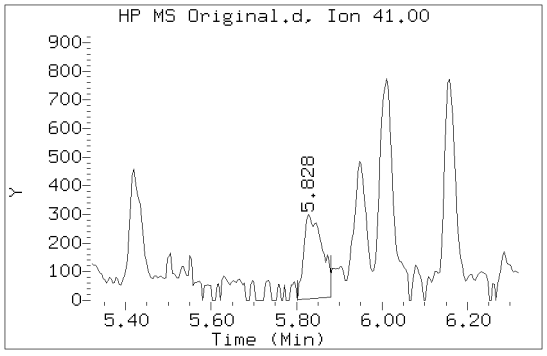


Methyl Methacrylate (80-62-6)

Reason Code:

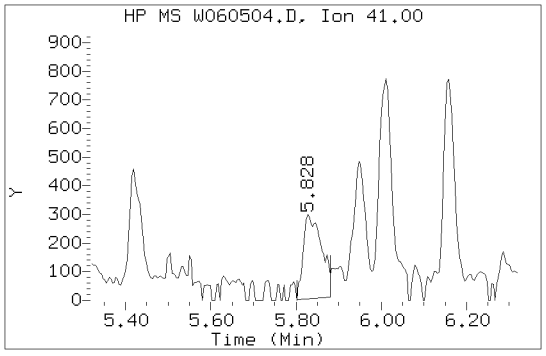
BEFORE

MASS
41
AREA
884
HEIGHT
294
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
884
HEIGHT
294
21-Jun-2024
17:11
RUCHA
PATEL



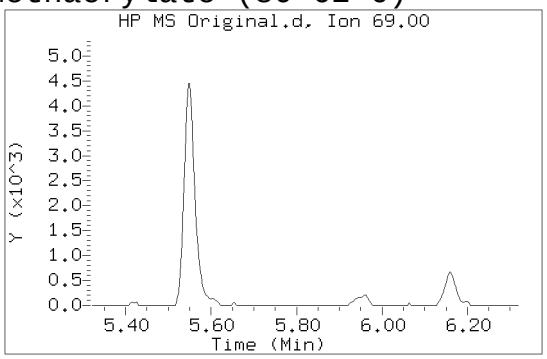
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Methyl Methacrylate (80-62-6)

Reason Code:

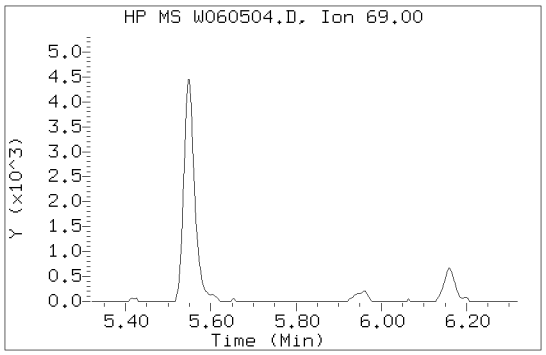
BEFORE

MASS
69
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



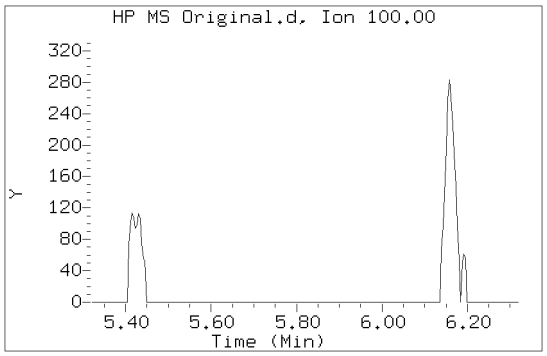
AFTER

MASS
69
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



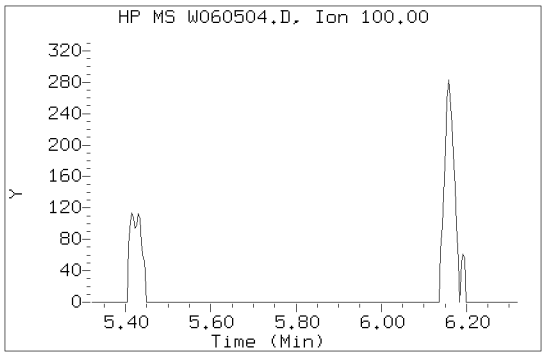
BEFORE

MASS
100
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
100
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

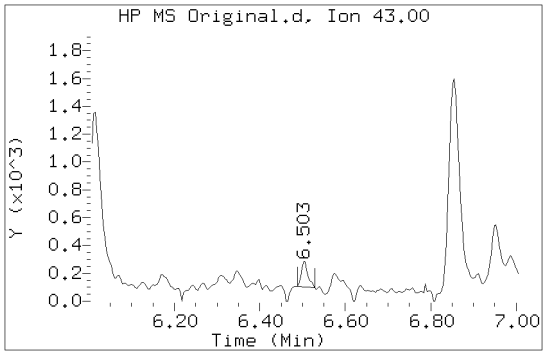


2-Nitropropane (79-46-9)

Reason Code:

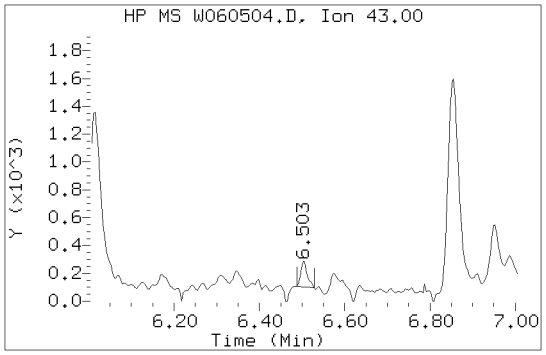
BEFORE

MASS
43
AREA
201
HEIGHT
181
21-Jun-2024
17:11
RUCHA
PATEL



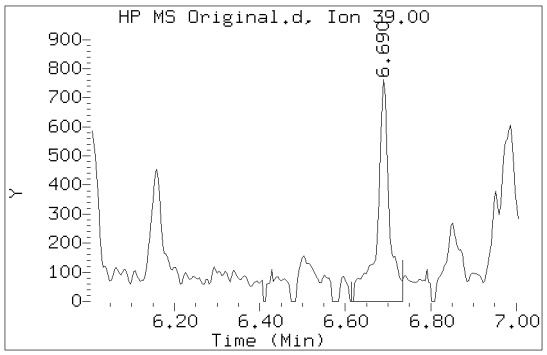
AFTER

MASS
43
AREA
201
HEIGHT
181
21-Jun-2024
17:11
RUCHA
PATEL



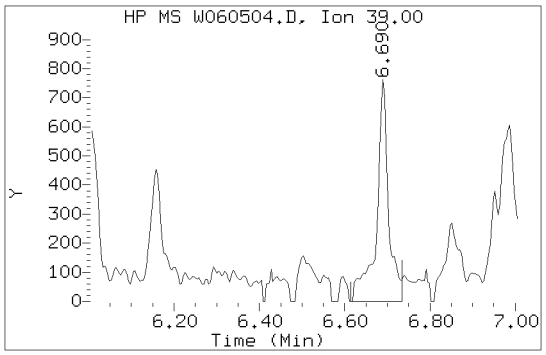
BEFORE

MASS
39
AREA
1501
HEIGHT
762
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
1501
HEIGHT
762
21-Jun-2024
17:11
RUCHA
PATEL



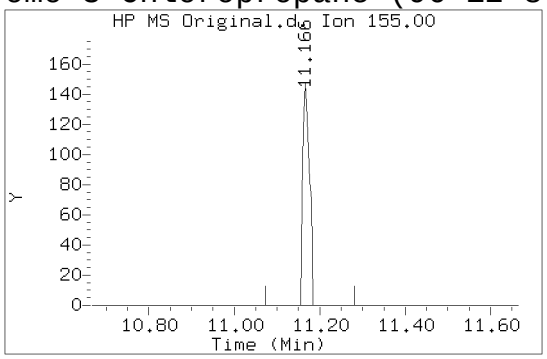
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

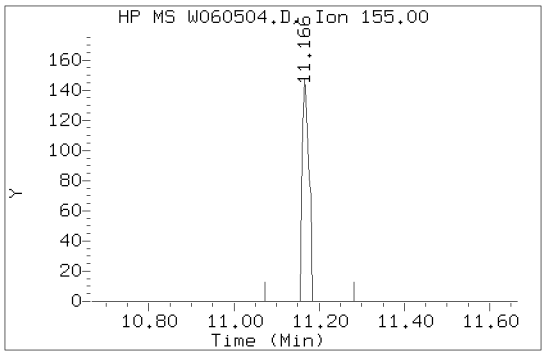
BEFORE

MASS
155
AREA
163
HEIGHT
147
21-Jun-2024
17:11
RUCHA
PATEL



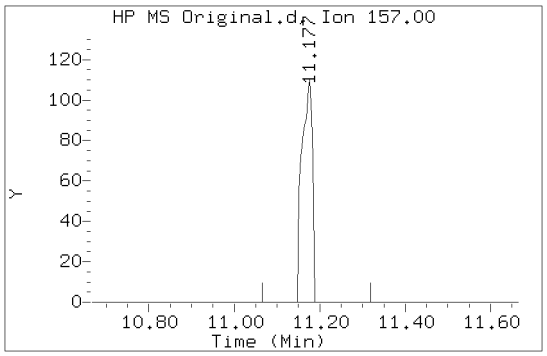
AFTER

MASS
155
AREA
163
HEIGHT
147
21-Jun-2024
17:11
RUCHA
PATEL



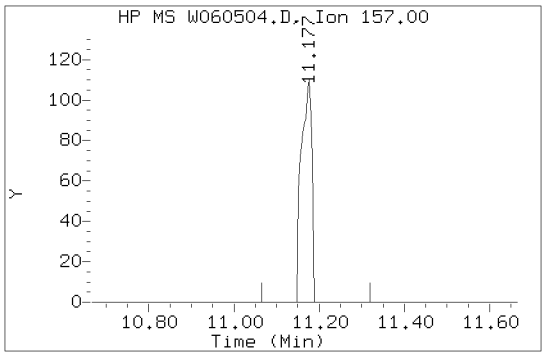
BEFORE

MASS
157
AREA
190
HEIGHT
110
21-Jun-2024
17:11
RUCHA
PATEL



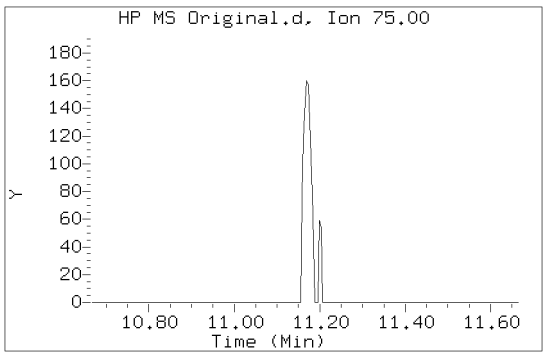
AFTER

MASS
157
AREA
190
HEIGHT
110
21-Jun-2024
17:11
RUCHA
PATEL



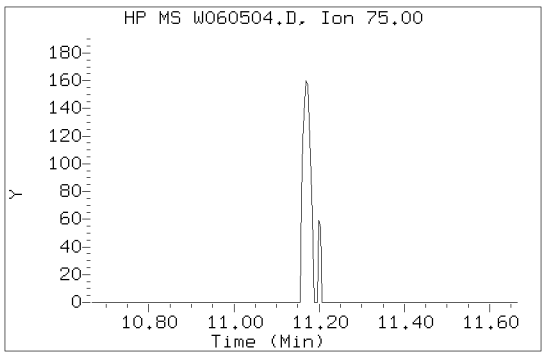
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

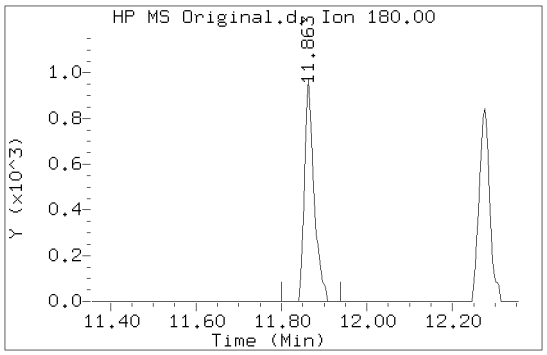


1,2,4-Trichlorobenzene (120-82-1)

Reason Code:

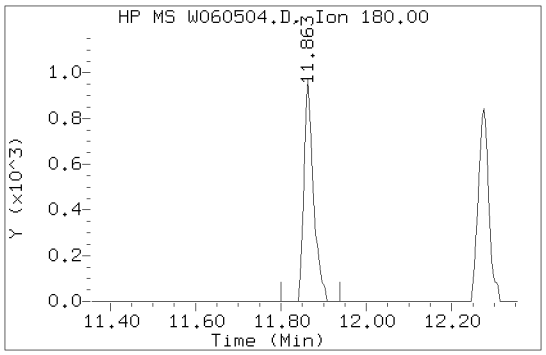
BEFORE

MASS
180
AREA
1549
HEIGHT
970
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
180
AREA
1549
HEIGHT
970
21-Jun-2024
17:11
RUCHA
PATEL



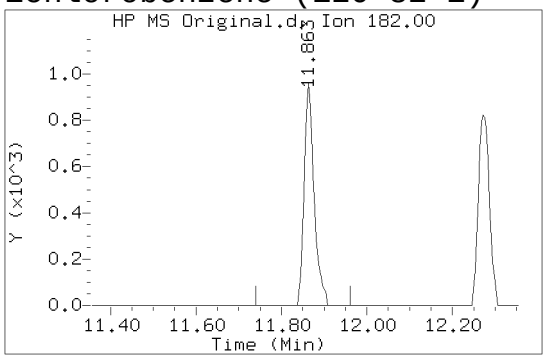
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

1,2,4-Trichlorobenzene (120-82-1)

Reason Code:

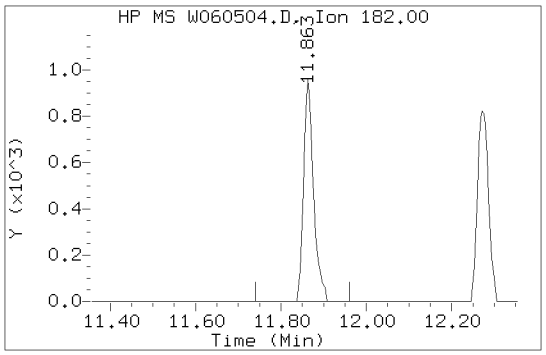
BEFORE

MASS
182
AREA
1594
HEIGHT
958
21-Jun-2024
17:11
RUCHA
PATEL



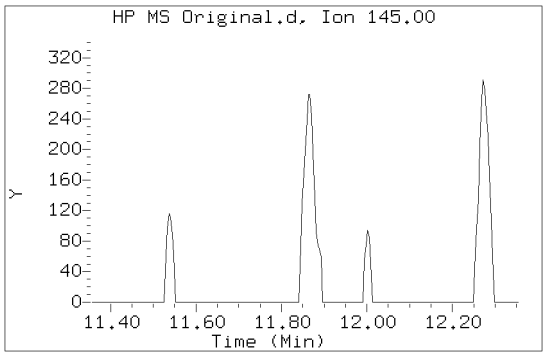
AFTER

MASS
182
AREA
1594
HEIGHT
958
21-Jun-2024
17:11
RUCHA
PATEL



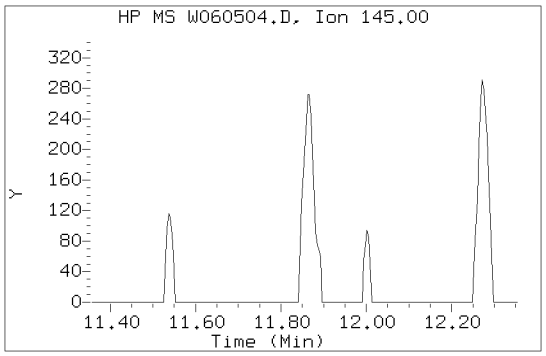
BEFORE

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

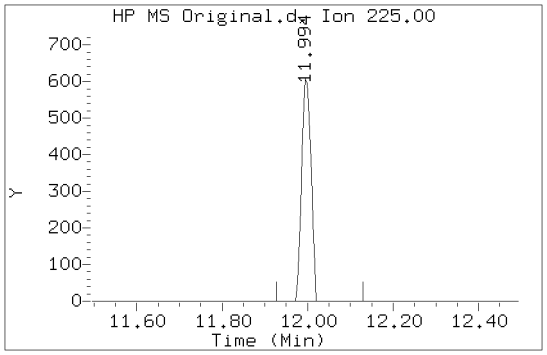


Hexachlorobutadiene (87-68-3)

Reason Code:

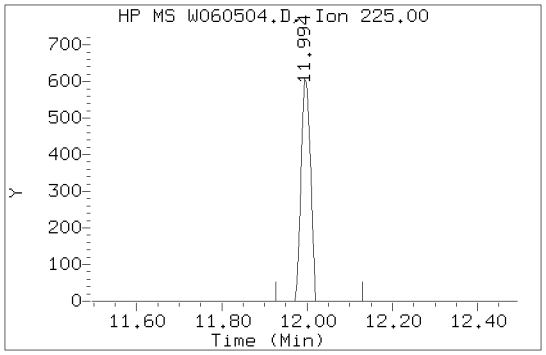
BEFORE

MASS
225
AREA
953
HEIGHT
607
21-Jun-2024
17:11
RUCHA
PATEL



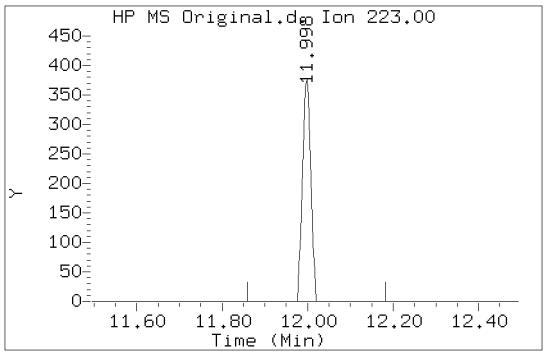
AFTER

MASS
225
AREA
953
HEIGHT
607
21-Jun-2024
17:11
RUCHA
PATEL



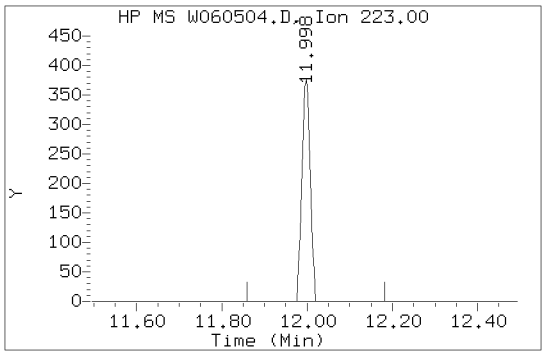
BEFORE

MASS
223
AREA
525
HEIGHT
376
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
223
AREA
525
HEIGHT
376
21-Jun-2024
17:11
RUCHA
PATEL



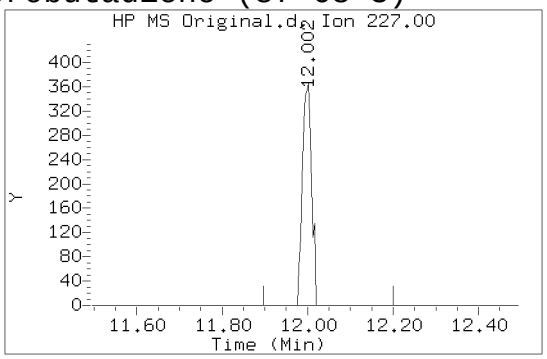
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Hexachlorobutadiene (87-68-3)

Reason Code:

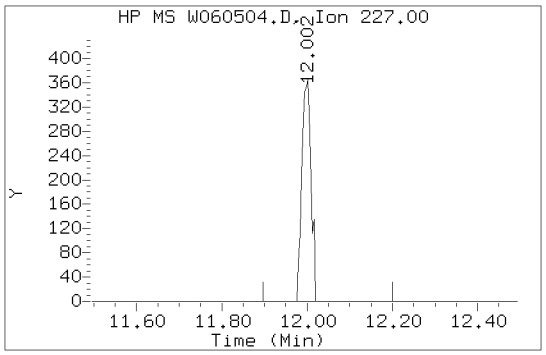
BEFORE

MASS
227
AREA
563
HEIGHT
365
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
227
AREA
563
HEIGHT
365
21-Jun-2024
17:11
RUCHA
PATEL

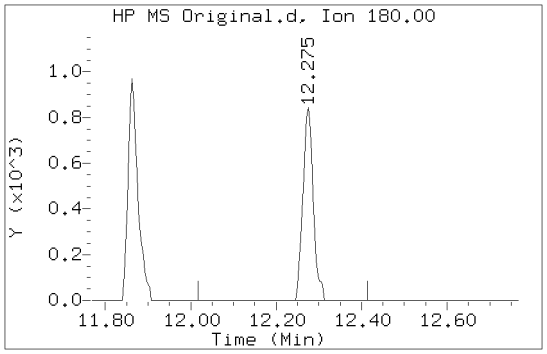


1,2,3-Trichlorobenzene (87-61-6)

Reason Code:

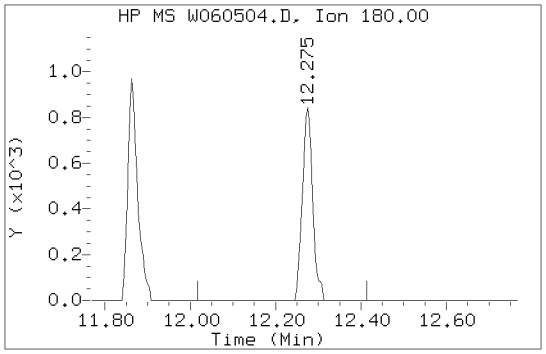
BEFORE

MASS
180
AREA
1449
HEIGHT
845
21-Jun-2024
17:11
RUCHA
PATEL



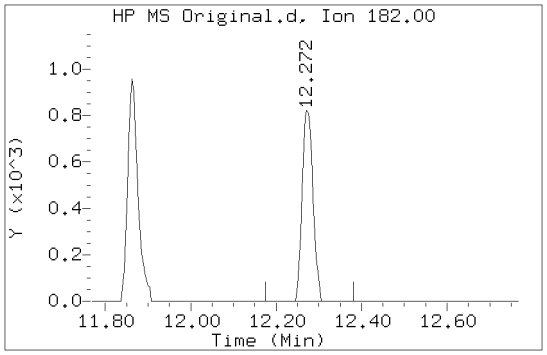
AFTER

MASS
180
AREA
1449
HEIGHT
845
21-Jun-2024
17:11
RUCHA
PATEL



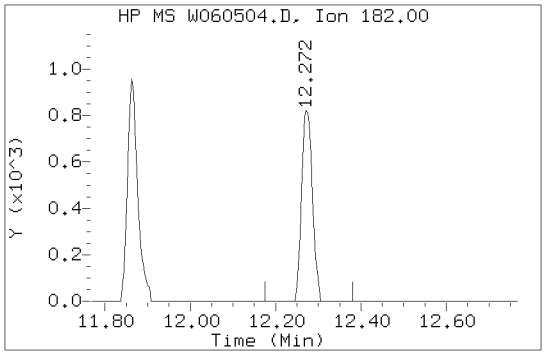
BEFORE

MASS
182
AREA
1484
HEIGHT
822
21-Jun-2024
17:11
RUCHA
PATEL



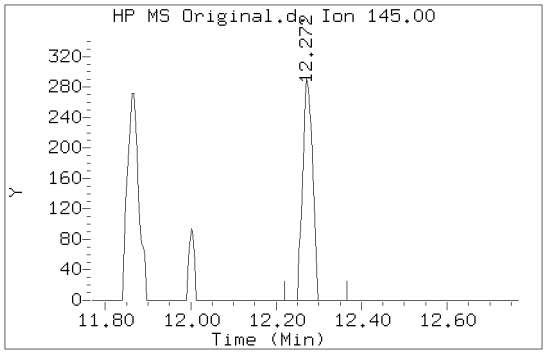
AFTER

MASS
182
AREA
1484
HEIGHT
822
21-Jun-2024
17:11
RUCHA
PATEL



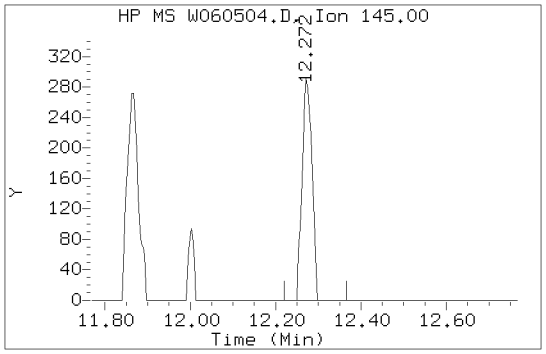
BEFORE

MASS
145
AREA
480
HEIGHT
291
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
145
AREA
480
HEIGHT
291
21-Jun-2024
17:11
RUCHA
PATEL



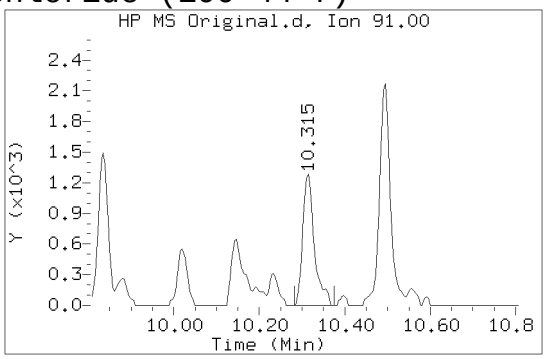
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Benzyl Chloride (100-44-7)

Reason Code:

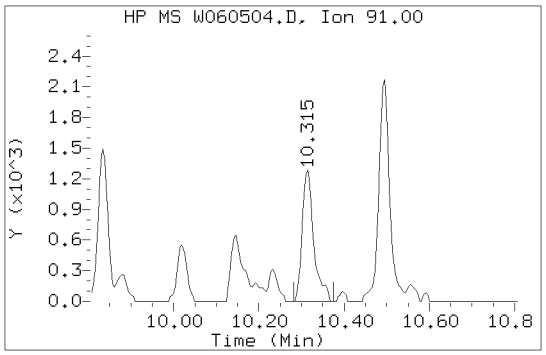
BEFORE

MASS
91
AREA
2454
HEIGHT
1286
21-Jun-2024
17:11
RUCHA
PATEL



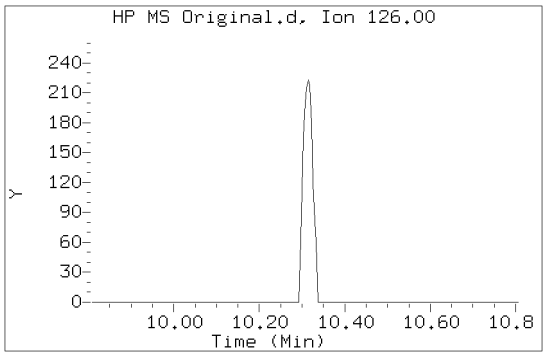
AFTER

MASS
91
AREA
2454
HEIGHT
1286
21-Jun-2024
17:11
RUCHA
PATEL



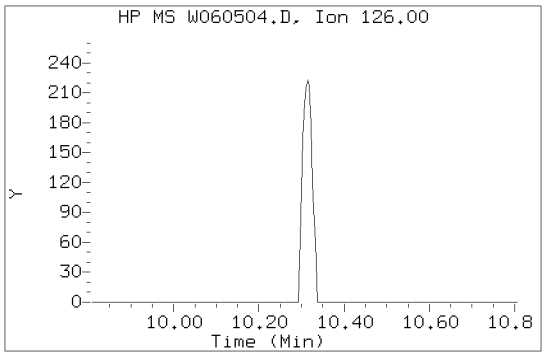
BEFORE

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



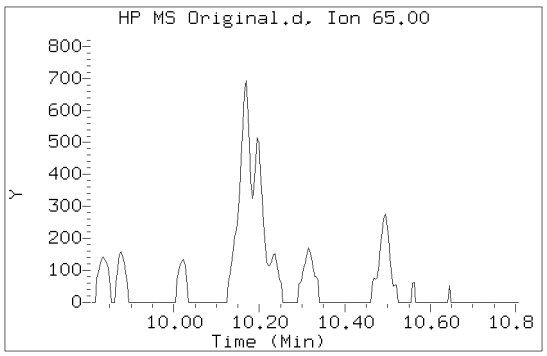
AFTER

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



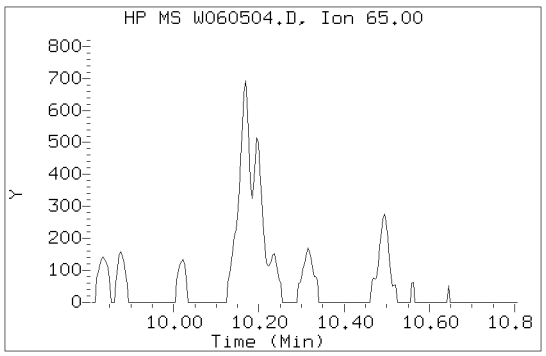
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

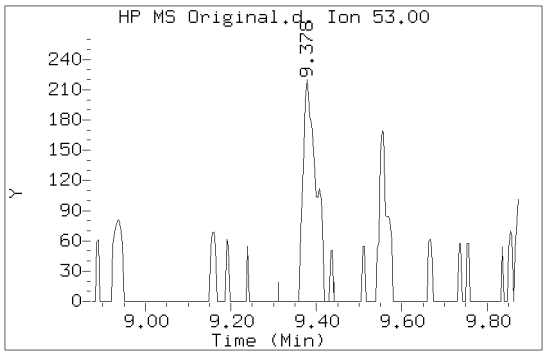


trans-1,4-Dichloro-2-butene (110-57-6)

Reason Code:

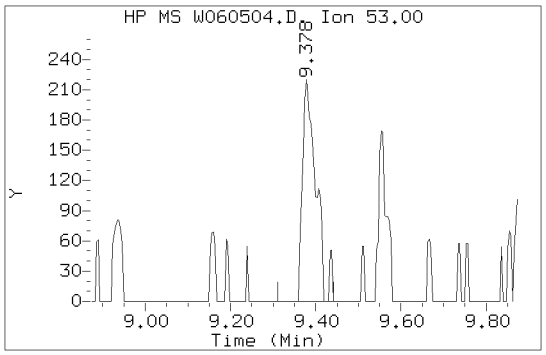
BEFORE

MASS
53
AREA
491
HEIGHT
220
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
53
AREA
491
HEIGHT
220
21-Jun-2024
17:11
RUCHA
PATEL



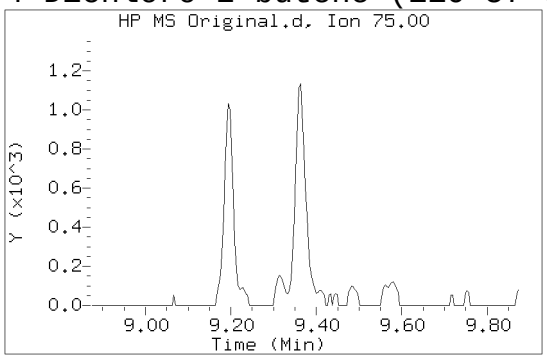
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

trans-1,4-Dichloro-2-butene (110-57-6)

Reason Code:

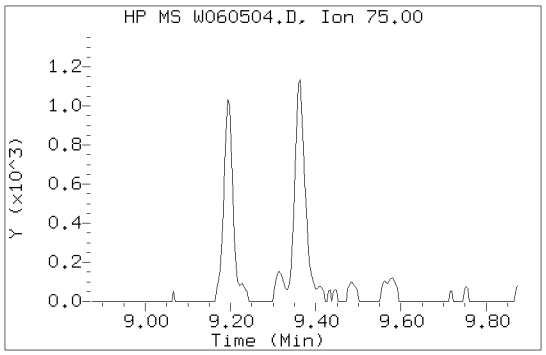
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

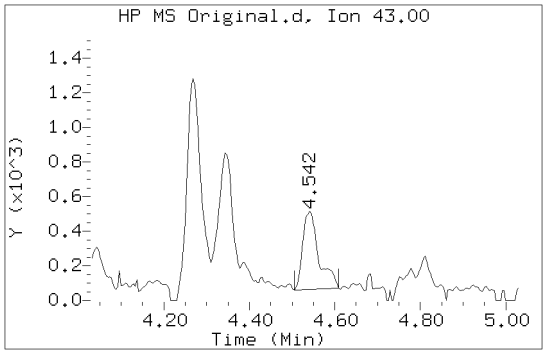


Ethyl Acetate (141-78-6)

Reason Code:

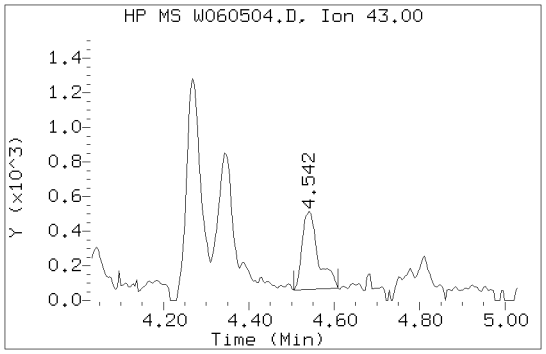
BEFORE

MASS
43
AREA
1204
HEIGHT
451
21-Jun-2024
17:11
RUCHA
PATEL



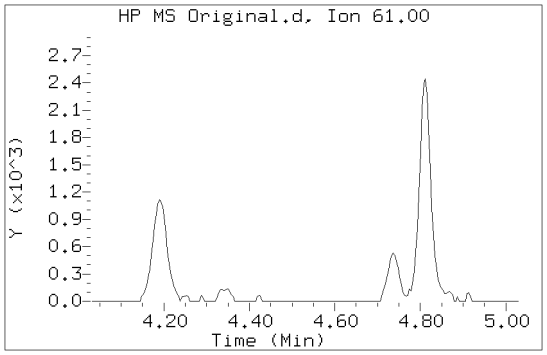
AFTER

MASS
43
AREA
1204
HEIGHT
451
21-Jun-2024
17:11
RUCHA
PATEL



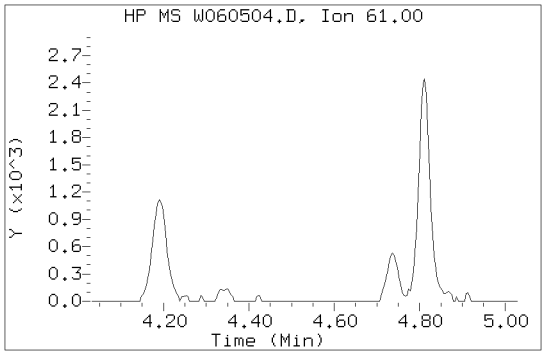
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



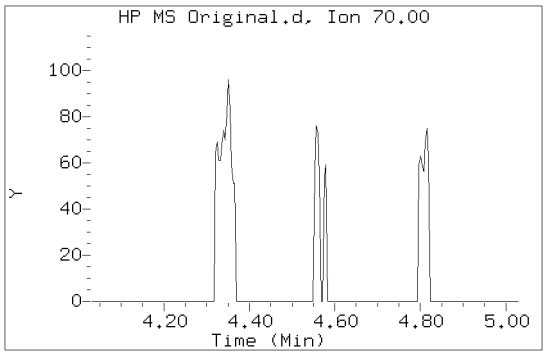
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



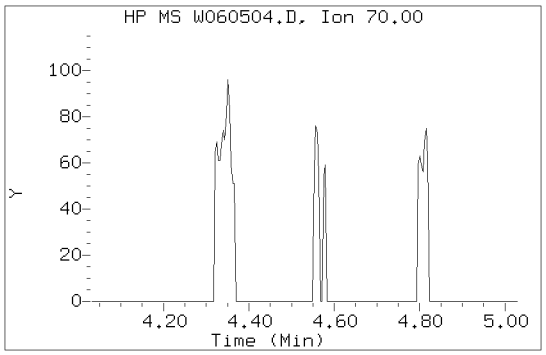
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

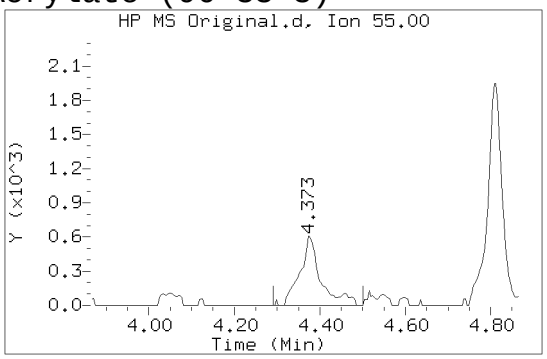
MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

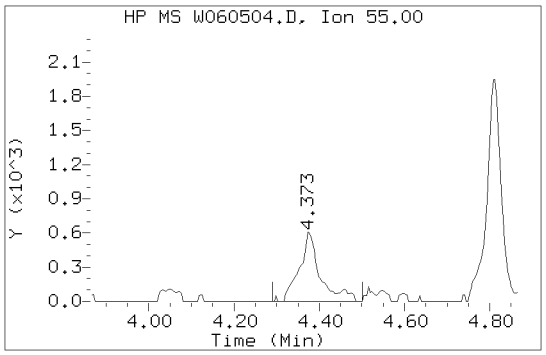
Methyl Acrylate (96-33-3)

BEFORE
MASS
55
AREA
2072
HEIGHT
606
21-Jun-2024
17:11
RUCHA
PATEL

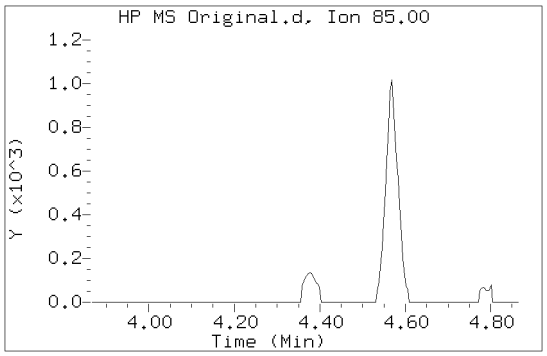


Reason Code:

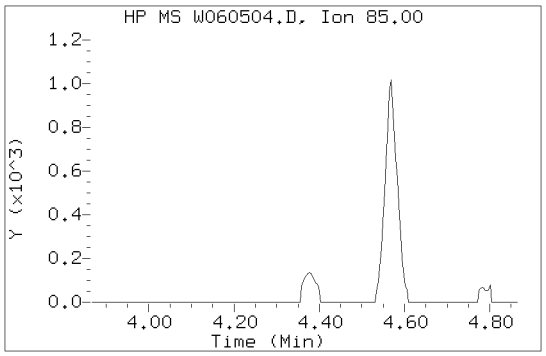
AFTER
MASS
55
AREA
2072
HEIGHT
606
21-Jun-2024
17:11
RUCHA
PATEL



BEFORE
MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

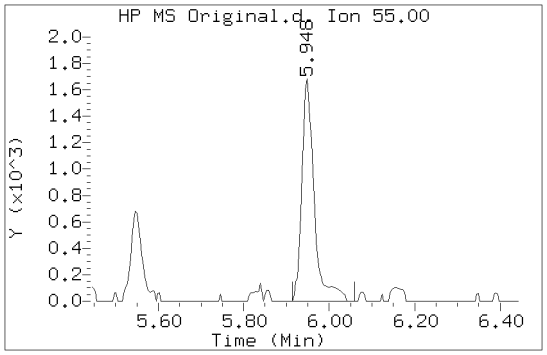


AFTER
MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



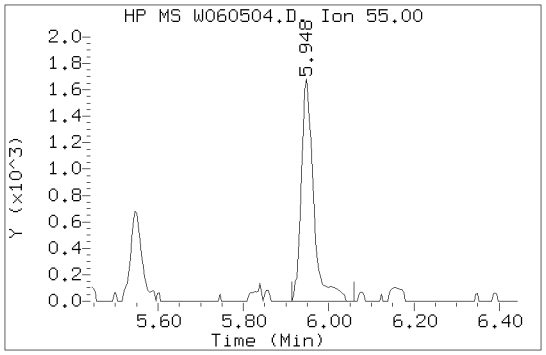
Ethyl Acrylate (140-88-5)

BEFORE
MASS
55
AREA
3457
HEIGHT
1682
21-Jun-2024
17:11
RUCHA
PATEL

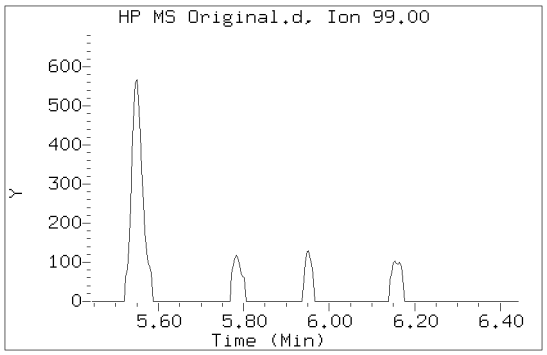


Reason Code:

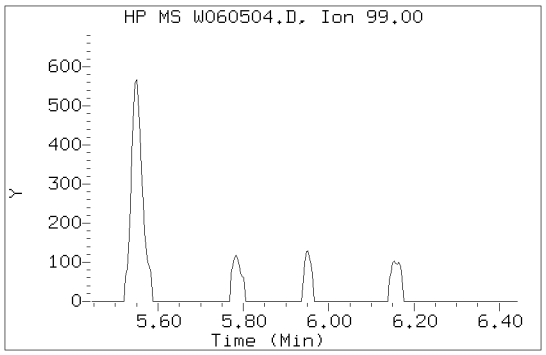
AFTER
MASS
55
AREA
3457
HEIGHT
1682
21-Jun-2024
17:11
RUCHA
PATEL



BEFORE
MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER
MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



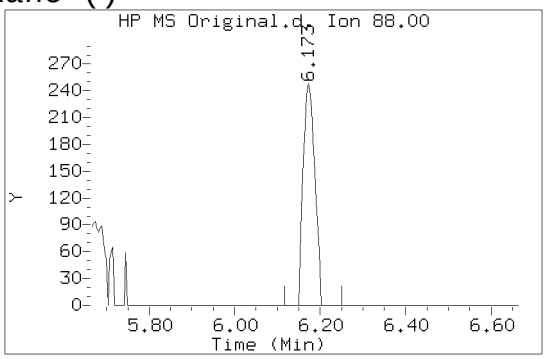
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

1,4-Dioxane ()

Reason Code:

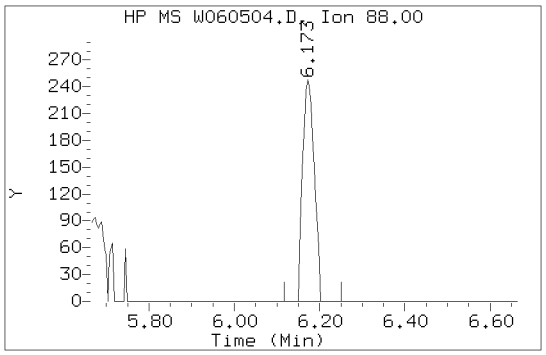
BEFORE

MASS
88
AREA
475
HEIGHT
248
21-Jun-2024
17:11
RUCHA
PATEL



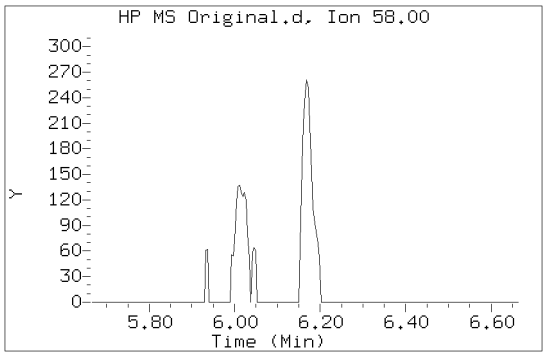
AFTER

MASS
88
AREA
475
HEIGHT
248
21-Jun-2024
17:11
RUCHA
PATEL



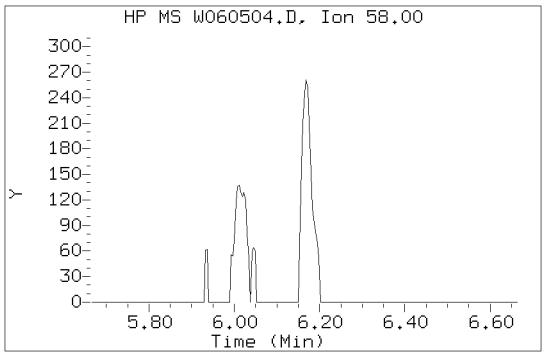
BEFORE

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

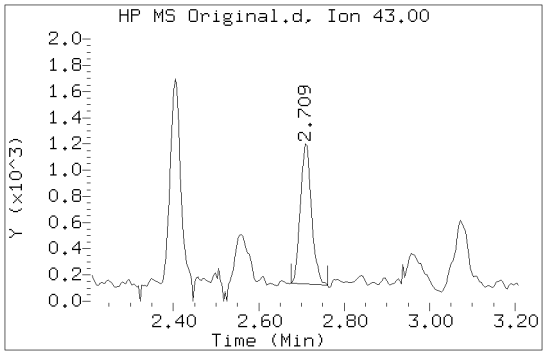


Methyl acetate (79-20-9)

Reason Code:

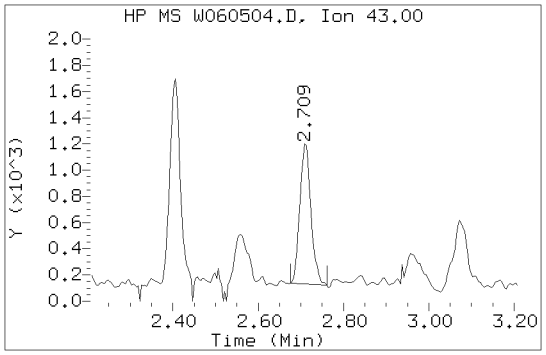
BEFORE

MASS
43
AREA
1979
HEIGHT
1069
21-Jun-2024
17:11
RUCHA
PATEL



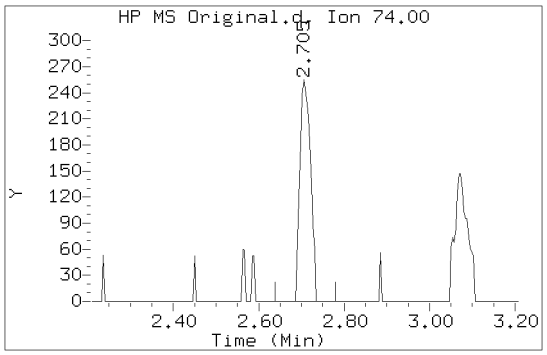
AFTER

MASS
43
AREA
1979
HEIGHT
1069
21-Jun-2024
17:11
RUCHA
PATEL



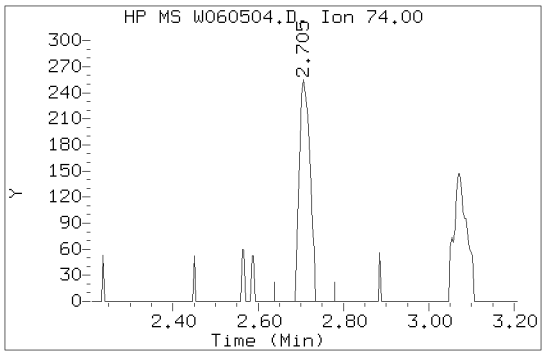
BEFORE

MASS
74
AREA
452
HEIGHT
255
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
74
AREA
452
HEIGHT
255
21-Jun-2024
17:11
RUCHA
PATEL



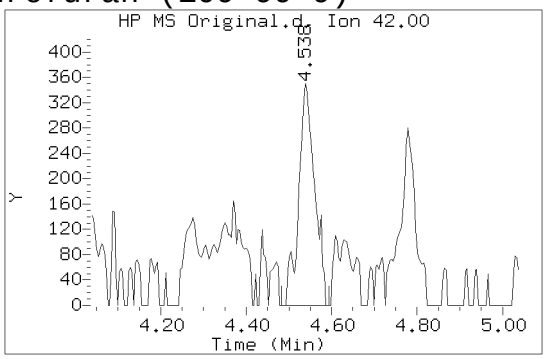
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Tetrahydrofuran (109-99-9)

Reason Code:

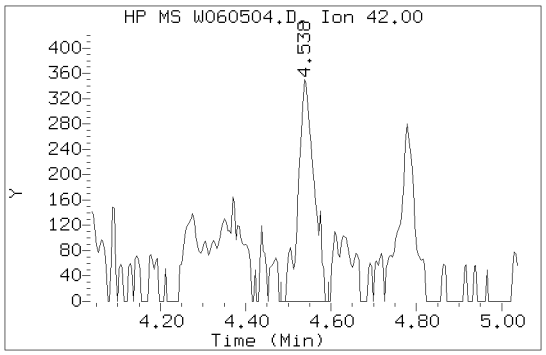
BEFORE

MASS
42
AREA
920
HEIGHT
350
21-Jun-2024
17:11
RUCHA
PATEL



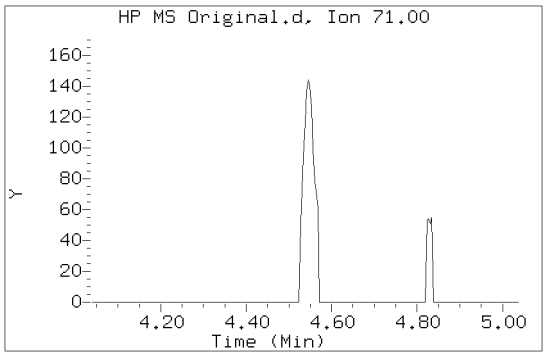
AFTER

MASS
42
AREA
920
HEIGHT
350
21-Jun-2024
17:11
RUCHA
PATEL



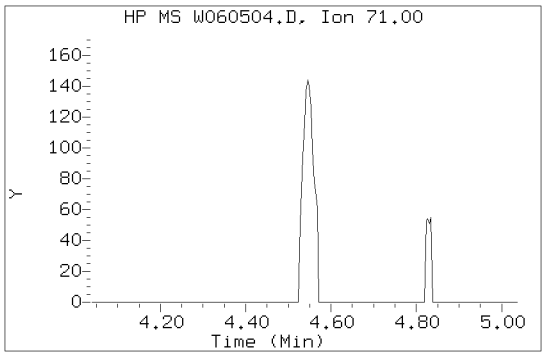
BEFORE

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

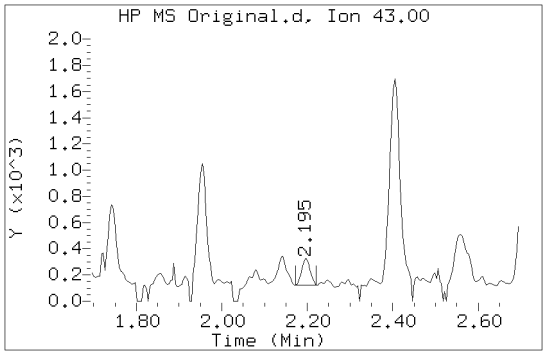


Propylene oxide ()

Reason Code:

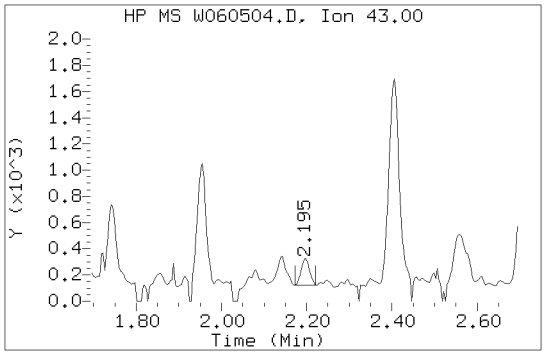
BEFORE

MASS
43
AREA
287
HEIGHT
203
21-Jun-2024
17:11
RUCHA
PATEL



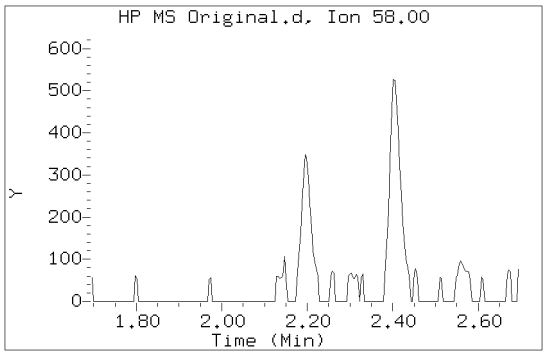
AFTER

MASS
43
AREA
287
HEIGHT
203
21-Jun-2024
17:11
RUCHA
PATEL



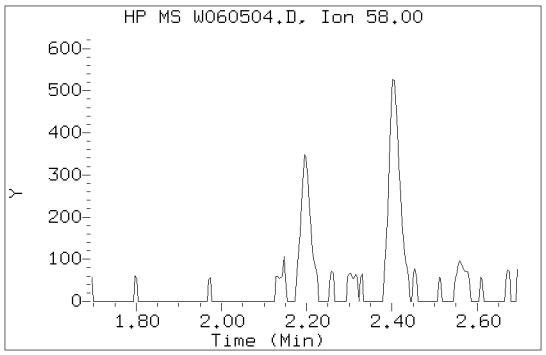
BEFORE

MASS
58
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



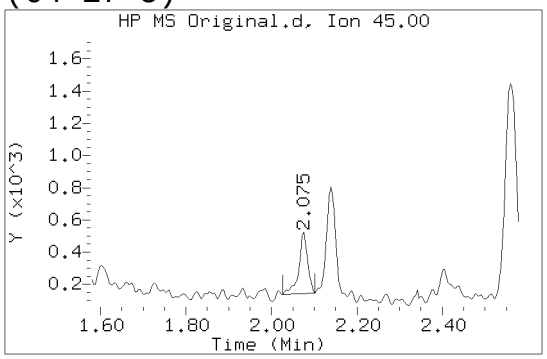
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Ethanol (64-17-5)

Reason Code:

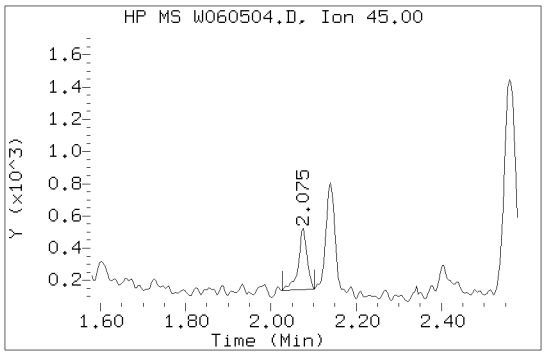
BEFORE

MASS
45
AREA
550
HEIGHT
380
21-Jun-2024
17:11
RUCHA
PATEL



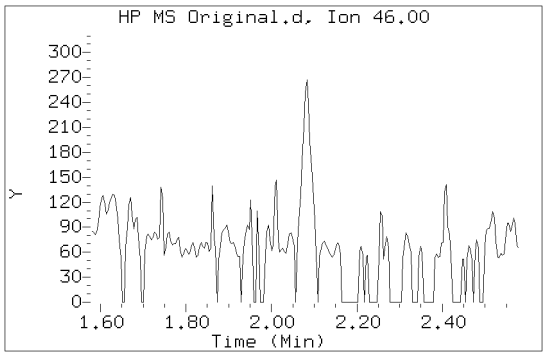
AFTER

MASS
45
AREA
550
HEIGHT
380
21-Jun-2024
17:11
RUCHA
PATEL



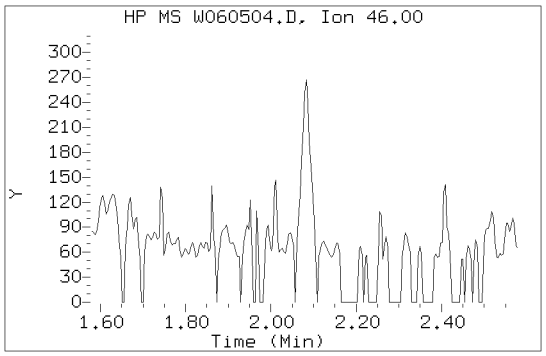
BEFORE

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



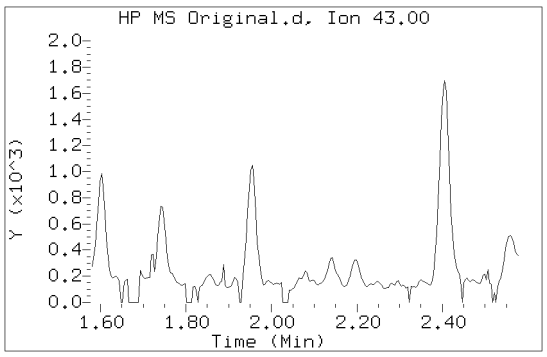
AFTER

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



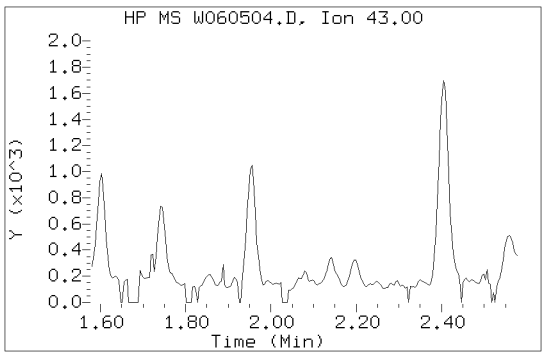
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

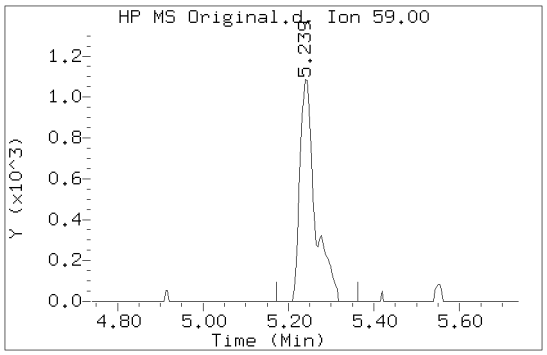


tert-Butyl formate (762-75-4)

Reason Code:

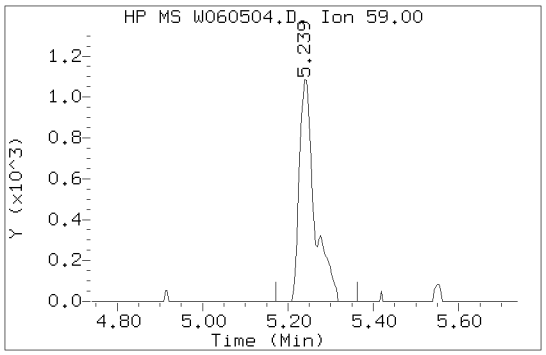
BEFORE

MASS
59
AREA
2752
HEIGHT
1085
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
59
AREA
2752
HEIGHT
1085
21-Jun-2024
17:11
RUCHA
PATEL



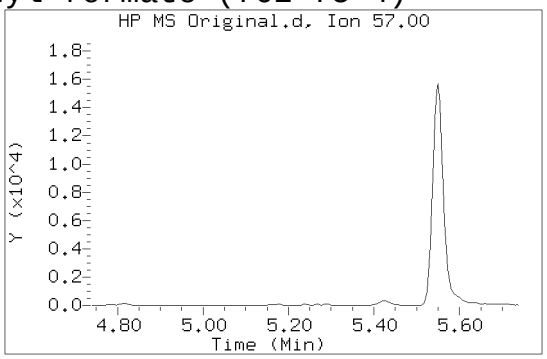
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

tert-Butyl formate (762-75-4)

Reason Code:

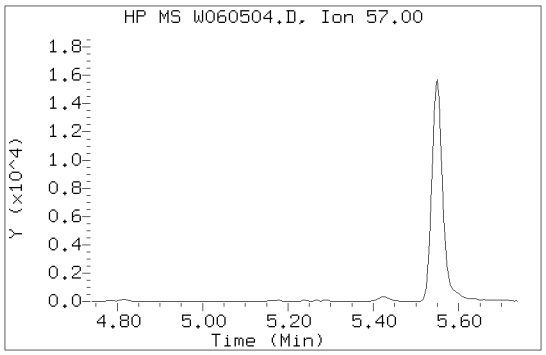
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



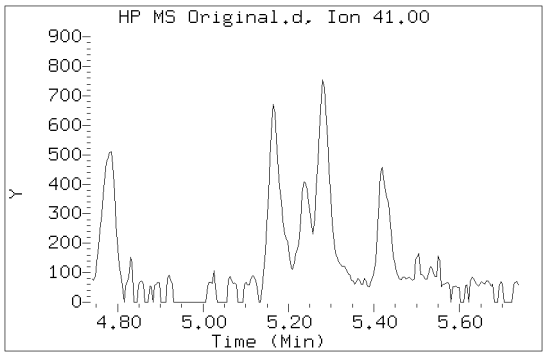
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



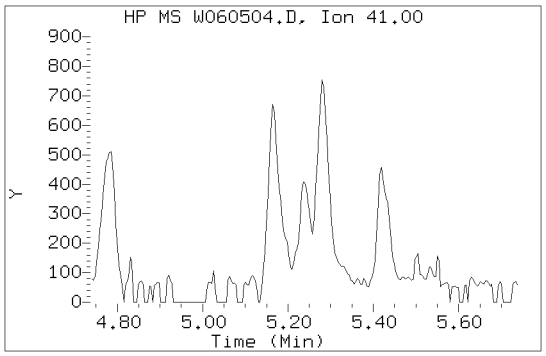
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

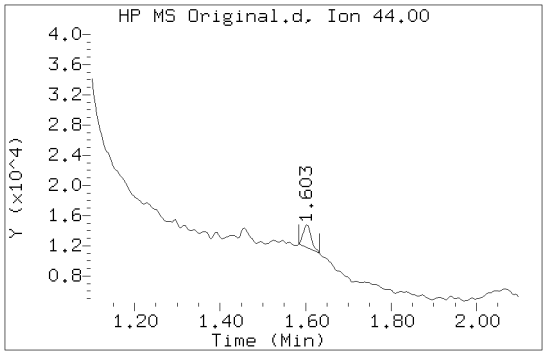


Ethylene oxide (75-21-8)

Reason Code:

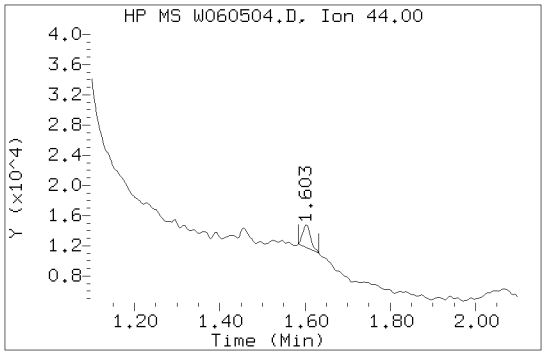
BEFORE

MASS
44
AREA
4017
HEIGHT
3031
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
44
AREA
4017
HEIGHT
3031
21-Jun-2024
17:11
RUCHA
PATEL

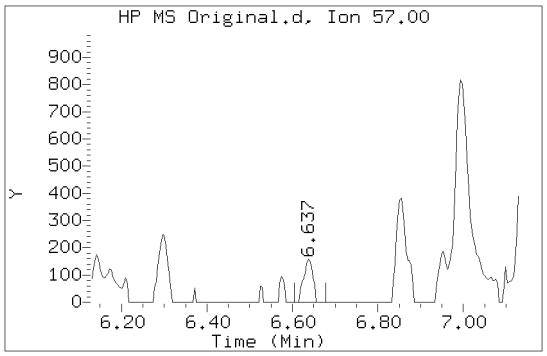


Epichlorohydrin (106-89-8)

Reason Code:

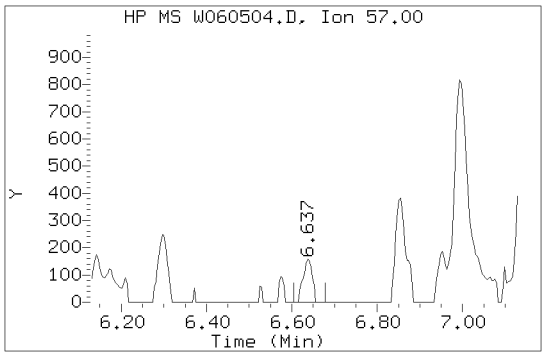
BEFORE

MASS
57
AREA
238
HEIGHT
158
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
238
HEIGHT
158
21-Jun-2024
17:11
RUCHA
PATEL



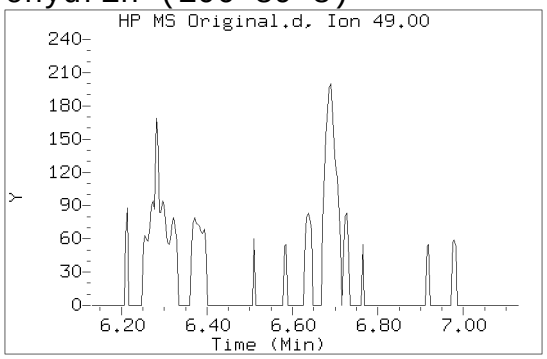
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Epichlorohydrin (106-89-8)

Reason Code:

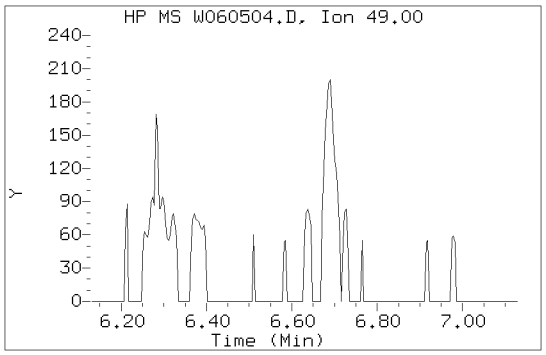
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

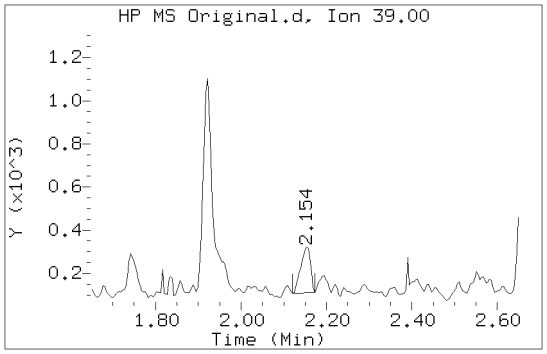


Isoprene (78-79-5)

Reason Code:

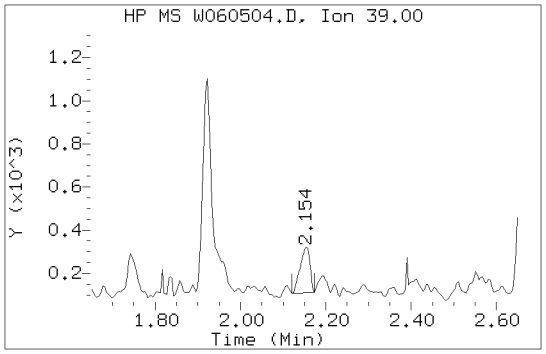
BEFORE

MASS
39
AREA
344
HEIGHT
211
21-Jun-2024
17:11
RUCHA
PATEL



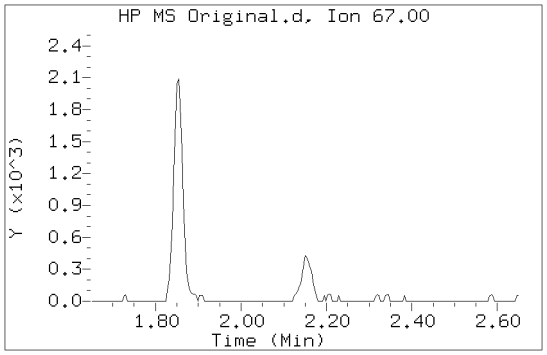
AFTER

MASS
39
AREA
344
HEIGHT
211
21-Jun-2024
17:11
RUCHA
PATEL



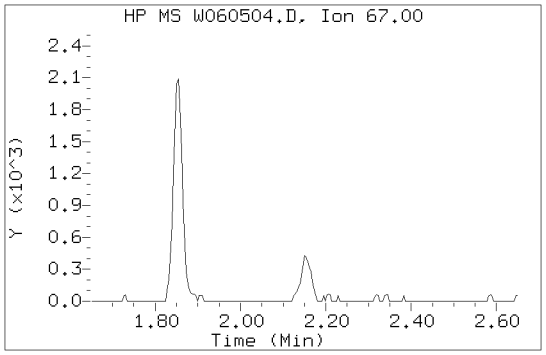
BEFORE

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



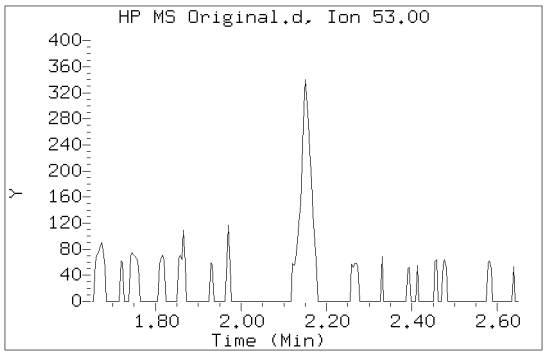
AFTER

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



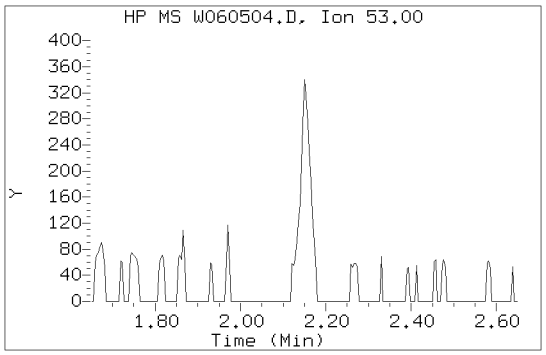
BEFORE

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



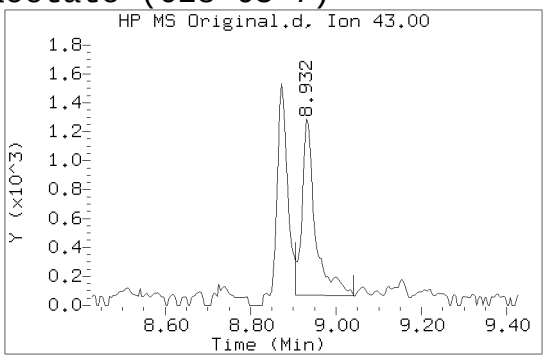
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060504.D
Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

n-Amyl acetate (628-63-7)

Reason Code:

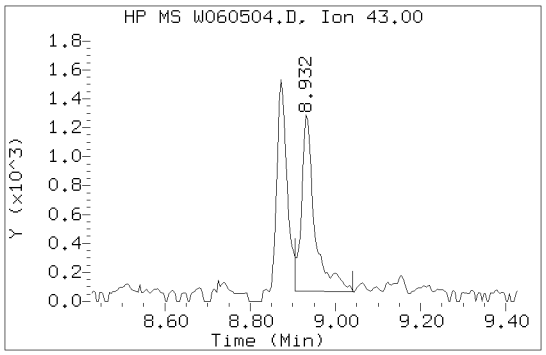
BEFORE

MASS
43
AREA
2676
HEIGHT
1217
21-Jun-2024
17:11
RUCHA
PATEL



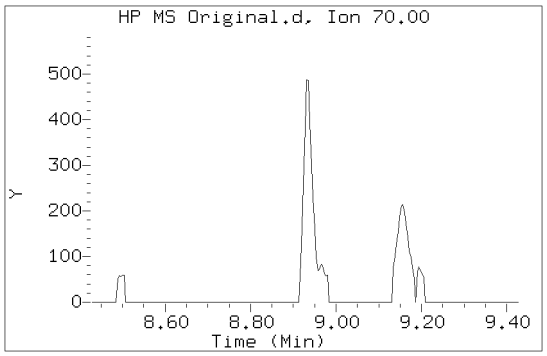
AFTER

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HEIGHT
1217
21-Jun-2024
17:11
RUCHA
PATEL



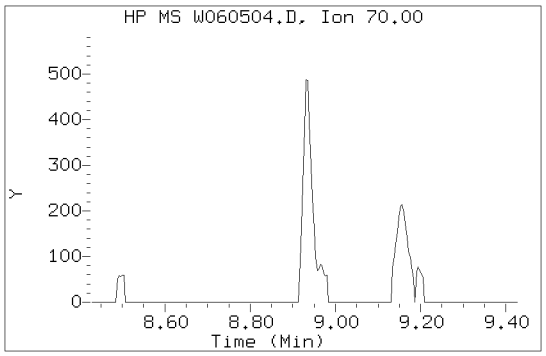
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AREA
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0
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17:11
RUCHA
PATEL



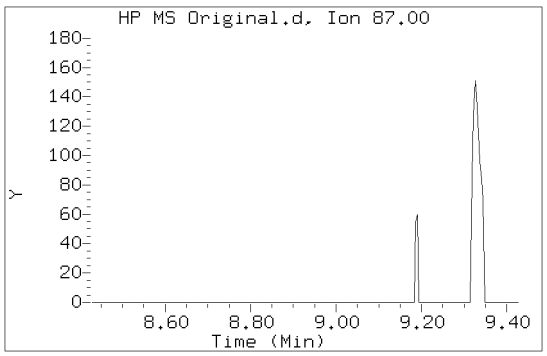
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AREA
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17:11
RUCHA
PATEL



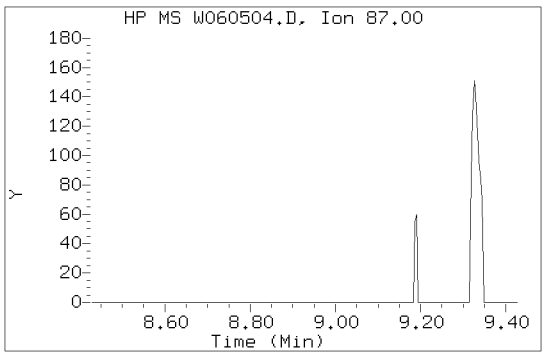
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

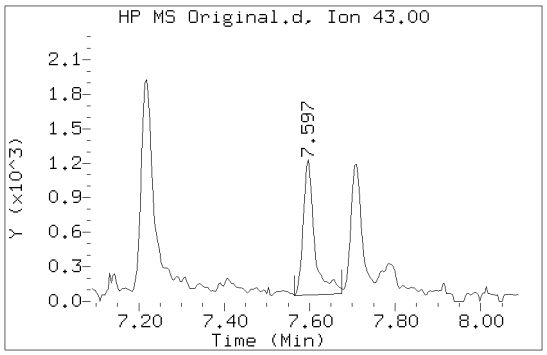


n-Butyl acetate (123-86-4)

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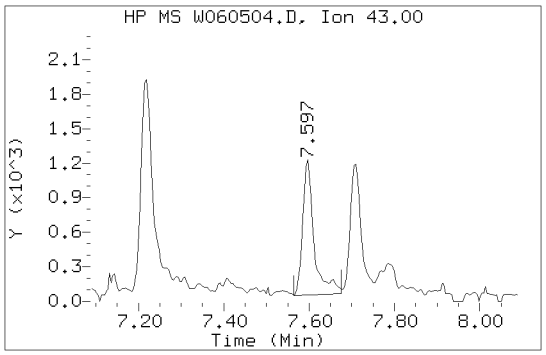
BEFORE

MASS
43
AREA
2204
HEIGHT
1177
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
2204
HEIGHT
1177
21-Jun-2024
17:11
RUCHA
PATEL



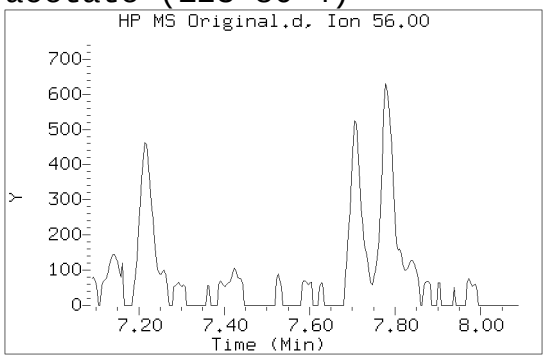
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

n-Butyl acetate (123-86-4)

Reason Code:

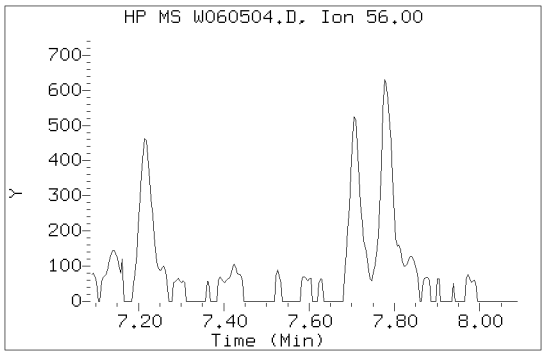
BEFORE

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AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



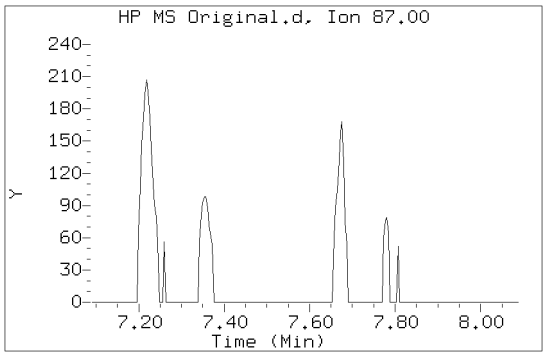
AFTER

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AREA
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



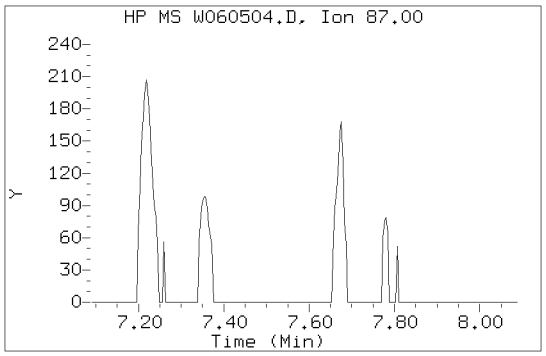
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

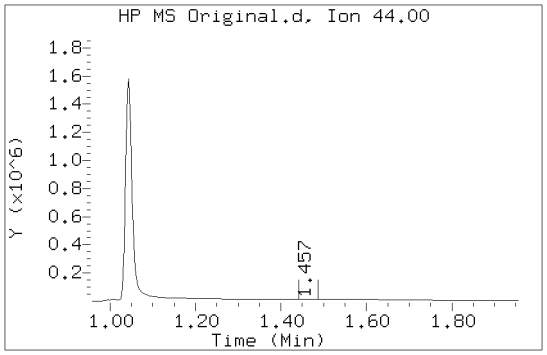


Acetaldehyde (75-07-0)

Reason Code:

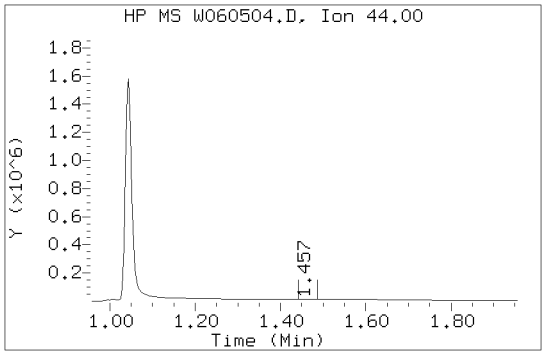
BEFORE

MASS
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AREA
1886
HEIGHT
1618
21-Jun-2024
17:11
RUCHA
PATEL



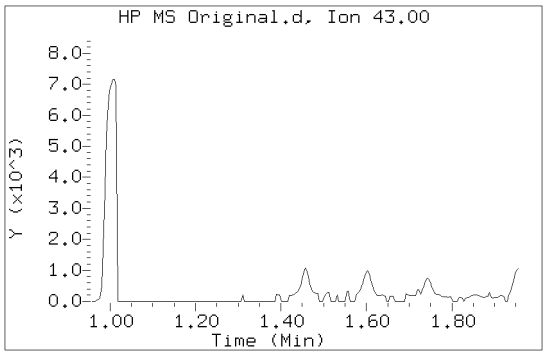
AFTER

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AREA
1886
HEIGHT
1618
21-Jun-2024
17:11
RUCHA
PATEL



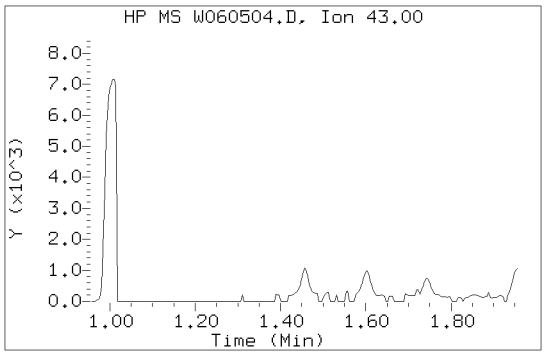
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



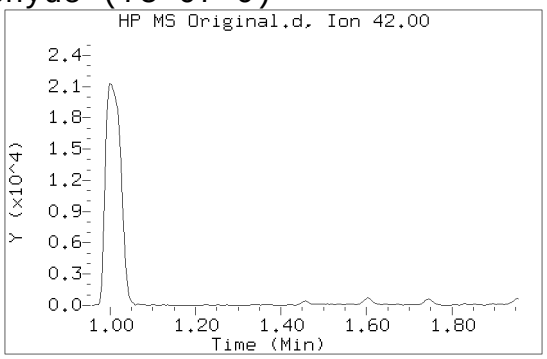
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Acetaldehyde (75-07-0)

Reason Code:

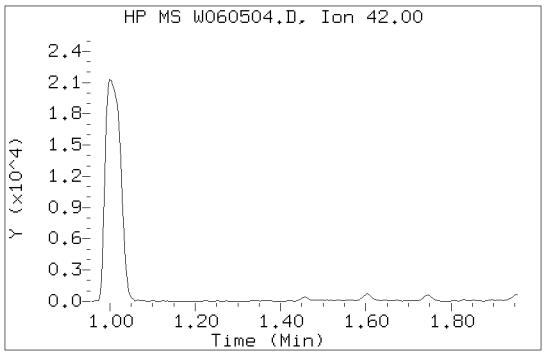
BEFORE

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

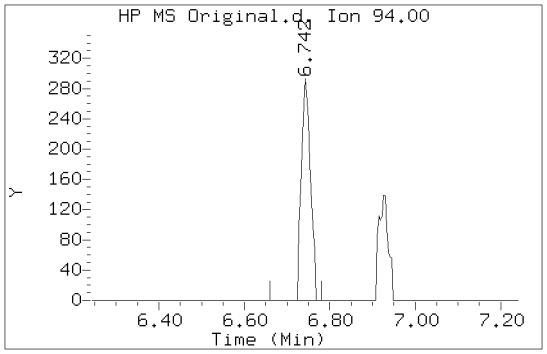


Dimethyl Disulfide (624-92-0)

Reason Code:

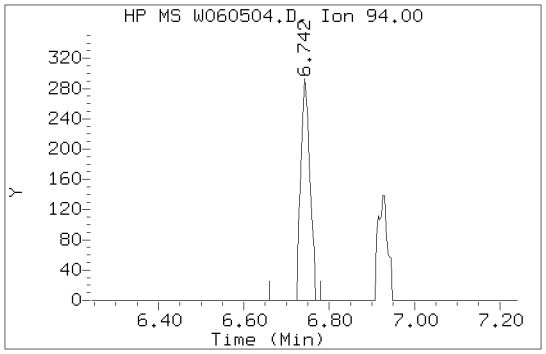
BEFORE

MASS
94
AREA
446
HEIGHT
293
21-Jun-2024
17:11
RUCHA
PATEL



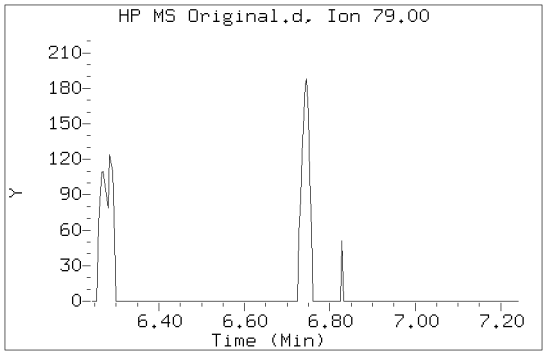
AFTER

MASS
94
AREA
446
HEIGHT
293
21-Jun-2024
17:11
RUCHA
PATEL



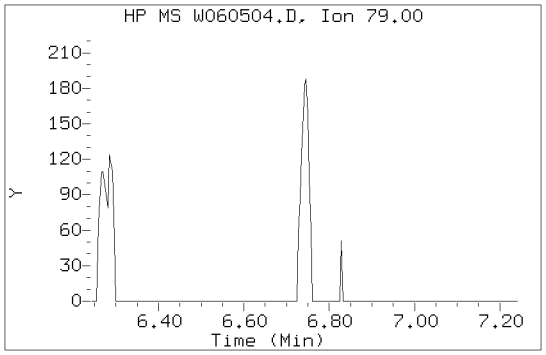
BEFORE

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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



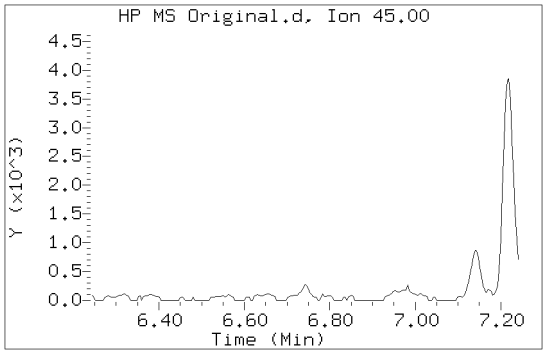
AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



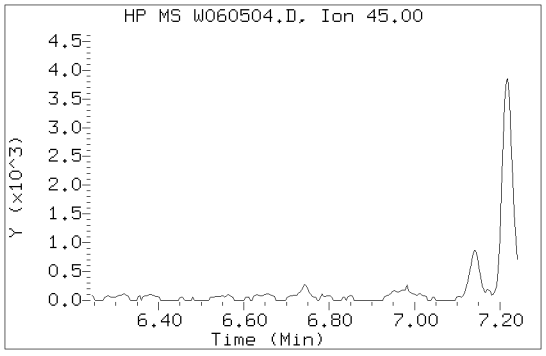
BEFORE

MASS
45
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
45
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



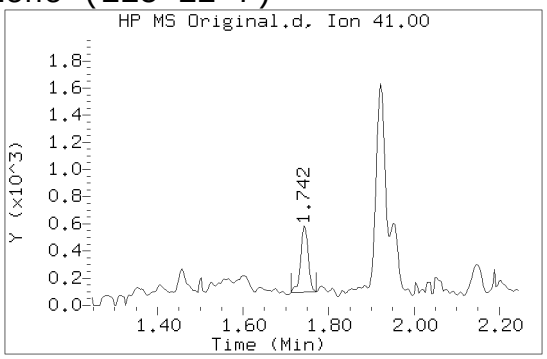
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

Isobutylene (115-11-7)

Reason Code:

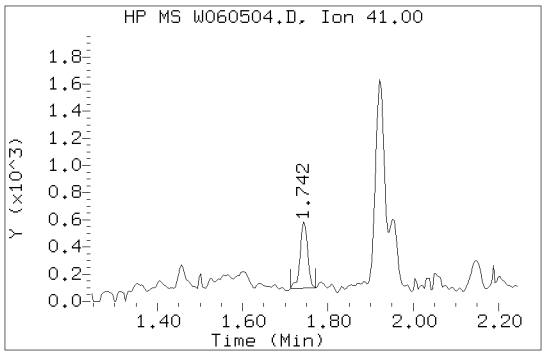
BEFORE

MASS
41
AREA
612
HEIGHT
487
21-Jun-2024
17:11
RUCHA
PATEL



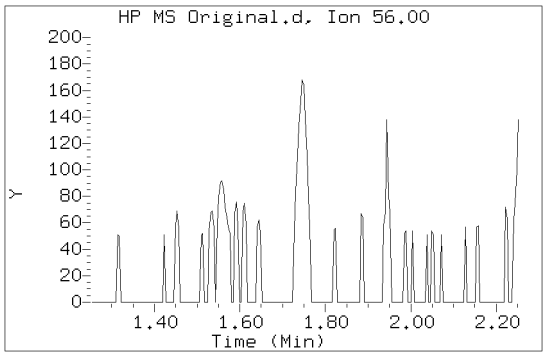
AFTER

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41
AREA
612
HEIGHT
487
21-Jun-2024
17:11
RUCHA
PATEL



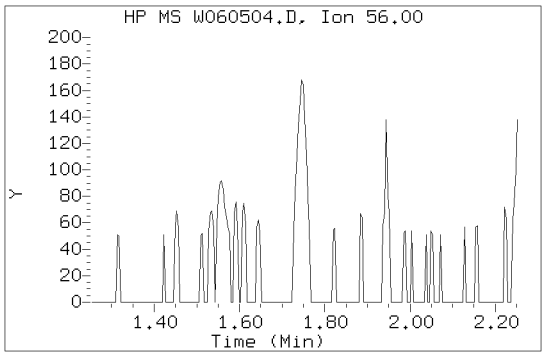
BEFORE

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56
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



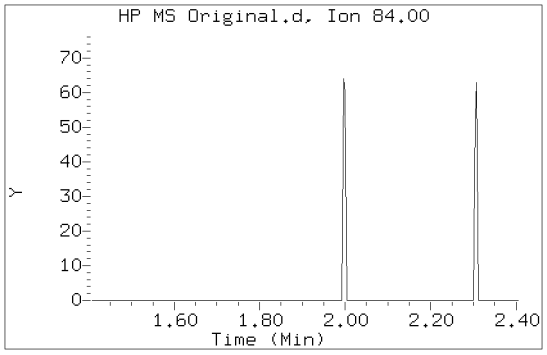
AFTER

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AREA
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



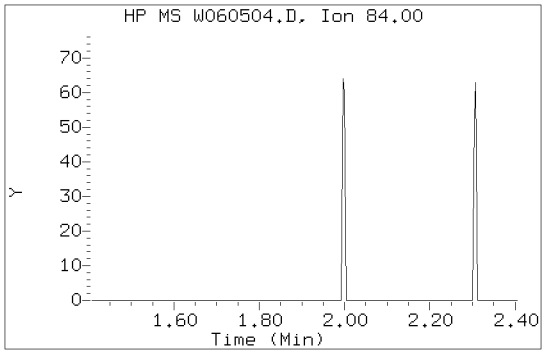
BEFORE

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84
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

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84
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

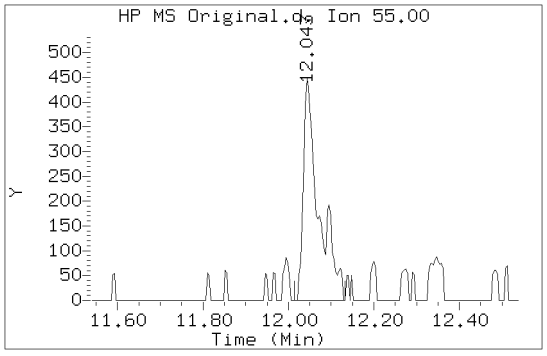


2-Ethylhexyl Acrylate (103-11-7)

Reason Code:

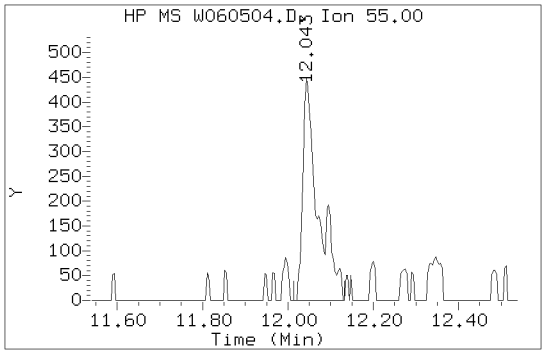
BEFORE

MASS
55
AREA
1138
HEIGHT
447
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
55
AREA
1138
HEIGHT
447
21-Jun-2024
17:11
RUCHA
PATEL



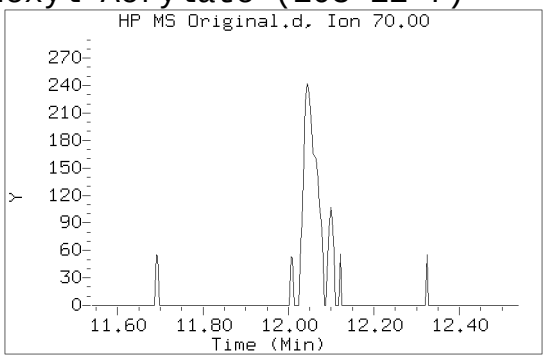
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Inj Date : 05-JUN-2024 19:41
InstruID : VOA9.i
LabSampID : VSTD001

2-Ethylhexyl Acrylate (103-11-7)

Reason Code:

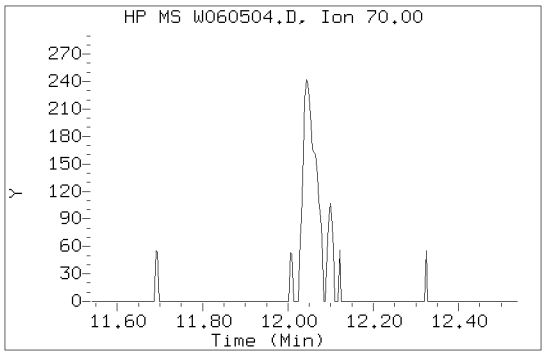
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

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AREA
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0
21-Jun-2024
17:11
RUCHA
PATEL

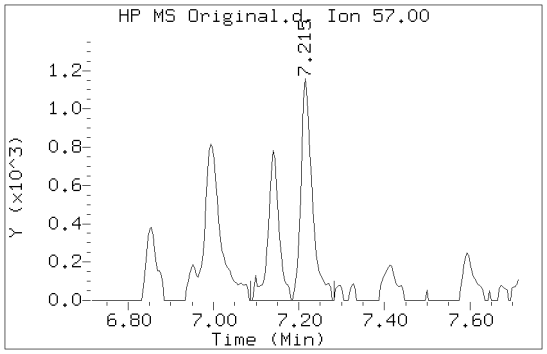


sec-Butyl Ether (6863-58-7)

Reason Code:

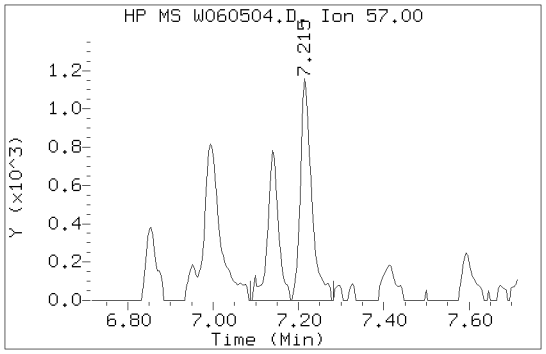
BEFORE

MASS
57
AREA
3578
HEIGHT
1158
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
3578
HEIGHT
1158
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D Page 1
Report Date: 21-Jun-2024 17:11

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
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Inj Date : 05-JUN-2024 20:03
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD002;VSTD002;1;4
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:11 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 19:41 Cal File: W060504.D
Als bottle: 7 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1 Pentafluorobenzene	168	4.819	4.819	(1.000)	198421	50.0000	
2 Dichlorodifluoromethane	85	1.171	1.171	(0.243)	728	2.00000	1.96
4 Propionitrile	54	4.347	4.347	(0.902)	4275	20.0000	23.62(a)
5 Vinyl Chloride	62	1.385	1.385	(0.287)	2075	2.00000	1.54
6 Bromomethane	94	1.625	1.625	(0.337)	2007	2.00000	2.76
7 Chloroethane	64	1.707	1.707	(0.354)	2264	2.00000	2.14
8 Trichlorofluoromethane	101	1.902	1.902	(0.395)	2350	2.00000	1.35
9 Acrolein	56	2.274	2.274	(0.472)	566	4.00000	4.90(aM)
10 Acetone	43	2.416	2.416	(0.501)	3897	4.00000	3.40
11 1,1-Dichloroethene	96	2.337	2.337	(0.485)	1773	2.00000	1.55
12 Isobutyl Alcohol	43	5.287	5.287	(1.097)	8161	40.0000	38.67(a)
13 Acetonitrile	39	2.678	2.678	(0.556)	3507	20.0000	23.06(a)
14 Allyl Chloride	41	2.678	2.678	(0.556)	8420	2.00000	2.33(a)
15 Iodomethane	142	2.472	2.472	(0.513)	1359	4.00000	3.90(T)
16 Acrylonitrile	53	3.076	3.076	(0.638)	2585	4.00000	3.78
17 Methylene Chloride	84	2.802	2.802	(0.582)	4211	2.00000	1.76
18 Methyl tert-butyl ether	73	3.083	3.083	(0.640)	8274	2.00000	2.40
19 Carbon Disulfide	76	2.525	2.525	(0.524)	10663	4.00000	3.26
20 trans-1,2-Dichloroethene	96	3.064	3.064	(0.636)	2486	2.00000	2.11
21 Vinyl Acetate	43	4.350	4.350	(0.903)	2901	4.00000	4.17(M)

22 1,1-Dichloroethane	63	3.514	3.514 (0.729)	5205	2.00000	1.87
23 Chloroprene	53	3.616	3.616 (0.750)	3513	2.00000	1.73(a)

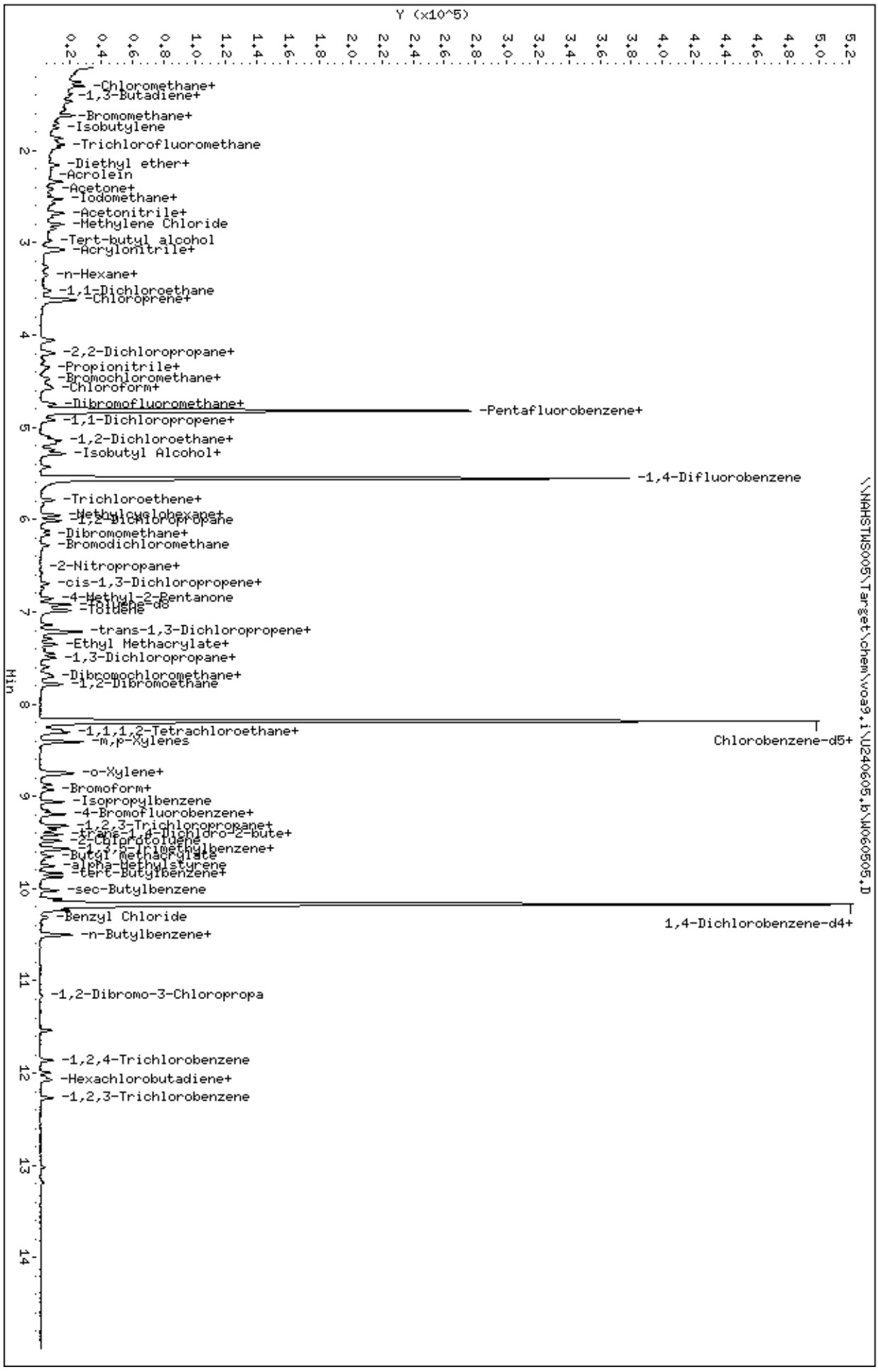
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
24	2-Butanone	43	4.275	4.275	(0.887)	4205	4.00000	5.02
25	Methacrylonitrile	41	4.511	4.511	(0.936)	1556	2.00000	3.19(aM)
26	2,2-Dichloropropane	77	4.189	4.189	(0.869)	2796	2.00000	1.65
27	cis-1,2-Dichloroethene	96	4.200	4.200	(0.872)	3282	2.00000	2.40
28	Chloroform	83	4.575	4.575	(0.949)	5244	2.00000	2.00
29	Bromochloromethane	128	4.470	4.470	(0.928)	1634	2.00000	1.79
$ 30	Dibromofluoromethane	113	4.751	4.751	(0.986)	3237	2.00000	2.26
31	1,1,1-Trichloroethane	97	4.744	4.744	(0.984)	3146	2.00000	1.67
32	1,1-Dichloropropene	75	4.924	4.924	(0.887)	3251	2.00000	1.73
33	1,2-Dichloroethane	62	5.179	5.179	(0.933)	4597	2.00000	1.66
34	Carbon Tetrachloride	117	4.913	4.913	(0.885)	2164	2.00000	1.39
$ 35	1,2-Dichloroethane-d4	65	5.100	5.100	(1.058)	4467	2.00000	2.56
* 36	1,4-Difluorobenzene	114	5.554	5.554	(1.000)	290840	50.0000	
37	Benzene	78	5.141	5.141	(0.926)	11775	2.00000	2.25
38	Trichloroethene	130	5.790	5.790	(1.043)	2657	2.00000	1.83(a)
39	Bromodichloromethane	83	6.277	6.277	(1.130)	3145	2.00000	1.82(aM)
40	Methyl Methacrylate	41	5.831	5.831	(1.210)	1485	2.00000	4.62(a)
41	2-Chloroethylvinyl ether	63	6.581	6.581	(1.185)	675	4.00000	7.85(M)
42	1,2-Dichloropropane	63	6.011	6.011	(1.082)	3585	2.00000	2.25(a)
43	2-Nitropropane	43	6.506	6.506	(1.350)	495	2.00000	1.73(TaM)
44	Dibromomethane	93	6.120	6.120	(1.102)	1788	2.00000	1.83(a)
45	4-Methyl-2-Pentanone	43	6.854	6.854	(0.837)	5646	4.00000	6.11
46	cis-1,3-Dichloropropene	75	6.693	6.693	(1.205)	3116	2.00000	3.77(a)
* 47	Chlorobenzene-d5	117	8.185	8.185	(1.000)	258947	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	11768	2.00000	2.26(a)
49	Ethyl Methacrylate	69	7.293	7.293	(1.313)	3136	2.00000	1.66(a)
50	Toluene	91	6.982	6.982	(0.853)	10514	2.00000	1.81(a)
51	trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	2198	2.00000	3.73(a)
52	2-Hexanone	43	7.218	7.218	(0.882)	6307	4.00000	4.47(a)
53	1,1,2-Trichloroethane	83	7.357	7.357	(0.899)	2412	2.00000	1.99(a)
54	1,3-Dichloropropane	76	7.499	7.499	(0.916)	4929	2.00000	2.03(a)
55	Dibromochloromethane	129	7.690	7.690	(0.940)	1913	2.00000	3.24(a)
56	Tetrachloroethene	164	7.458	7.458	(0.911)	1956	2.00000	1.74(a)
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	2307	2.00000	2.33(a)
58	1-Chlorohexane	55	8.185	8.185	(1.474)	4419	2.00000	3.48(a)
59	Chlorobenzene	112	8.208	8.208	(1.003)	8144	2.00000	2.12(a)
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.011)	2323	2.00000	1.85(a)
61	Ethylbenzene	106	8.305	8.305	(1.015)	3235	2.00000	1.75(a)
62	m,p-Xylenes	106	8.406	8.406	(1.027)	7934	4.00000	3.45(a)
63	o-Xylene	106	8.747	8.747	(1.069)	3893	2.00000	1.75(a)
64	Styrene	104	8.762	8.762	(1.071)	6104	2.00000	1.69(a)
66	Bromoform	173	8.920	8.920	(1.090)	1212	2.00000	4.80(aM)
67	Isopropylbenzene	105	9.059	9.059	(1.107)	8673	2.00000	1.64(a)
68	1,1,2,2-Tetrachloroethane	83	9.329	9.329	(0.917)	4084	2.00000	2.04(aM)
$ 69	4-Bromofluorobenzene	95	9.194	9.194	(1.123)	4677	2.00000	2.48(a)
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	133881	50.0000	
71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	3957	2.00000	3.38(a)
72	trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	824	2.00000	2.70(a)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	9692	2.00000	1.59(a)
74	Bromobenzene	156	9.317	9.317	(0.916)	3263	2.00000	2.43(a)
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	6298	2.00000	1.57(a)
76	2-Chlorotoluene	91	9.482	9.482	(0.933)	7285	2.00000	1.84(a)

77 4-Chlorotoluene	91	9.576	9.576 (0.942)	8752	2.00000	1.92(a)
78 tert-Butylbenzene	119	9.835	9.835 (0.967)	5853	2.00000	1.59(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	6978	2.00000	1.68(a)
81	sec-Butylbenzene	105	10.022	10.022	(0.986)	7262	2.00000	1.49(a)
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	6255	2.00000	1.52(a)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	5491	2.00000	1.94(a)
84	1,4-Dichlorobenzene	146	10.191	10.191	(1.002)	7121	2.00000	2.40(a)
86	Benzyl Chloride	91	10.314	10.314	(1.260)	3116	2.00000	3.21(aM)
87	n-Butylbenzene	91	10.491	10.491	(1.032)	5174	2.00000	2.93(a)
88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	5496	2.00000	2.06(a)
89	1,2-Dibromo-3-Chloropropane	155	11.162	11.162	(1.098)	293	2.00000	2.82(aM)
90	1,2,4-Trichlorobenzene	180	11.859	11.859	(1.166)	2921	2.00000	3.34(a)
91	Hexachlorobutadiene	225	11.998	11.998	(1.180)	1200	2.00000	1.56(a)
92	Naphthalene	128	12.073	12.073	(1.187)	5312	2.00000	3.10(a)
93	1,2,3-Trichlorobenzene	180	12.271	12.271	(1.207)	2781	2.00000	1.80(a)
146	Methyl acetate	43	2.720	2.720	(0.564)	4003	2.00000	1.35(a)
138	Freon TF	101	2.337	2.337	(0.485)	1275	2.00000	1.30(a)
141	Cyclohexane	56	4.815	4.815	(0.999)	5707	2.00000	3.43(a)
142	Tetrahydrofuran	42	4.549	4.549	(0.944)	1871	4.00000	6.42(M)
147	Methylcyclohexane	55	5.951	5.951	(1.072)	6035	2.00000	1.80(a)
135	1,4-Dioxane	88	6.176	6.176	(1.282)	711	40.0000	47.70(M)
132	n-Butanol	56	5.831	5.831	(1.210)	1478	40.0000	88.39(a)
136	n-Hexane	57	3.349	3.349	(0.695)	1625	2.00000	1.92(a)
139	Diethyl ether	59	2.154	2.154	(0.447)	2314	2.00000	2.28(a)
148	Tert-butyl alcohol	59	2.975	2.975	(0.617)	5671	40.0000	54.96
149	Isopropyl alcohol	45	2.570	2.570	(0.533)	4239	40.0000	50.58(T)
156	Diisopropyl ether	45	3.627	3.627	(0.753)	11586	2.00000	2.81(Ta)
162	Butyl acrylate	55	8.736	8.736	(1.067)	4541	2.00000	1.77(a)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	15708	2.00000	3.37(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	8207	2.00000	2.80(a)
167	Ethanol	45	2.090	2.090	(0.434)	938	40.0000	42.90(M)
172	tert-Butyl formate	59	5.242	5.242	(1.088)	4441	4.00000	4.29(aM)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.299)	12146	40.0000	82.02
140	1,3-Butadiene	54	1.411	1.411	(0.293)	979	2.00000	1.96(a)
182	Epichlorohydrin	57	6.629	6.629	(1.194)	526	8.00000	8.22(M)
M 94	1,2-Dichloroethylene (total)	96				5768	4.00000	(a)
130	Ethyl Acetate	43	4.545	4.545	(0.943)	1381	2.00000	(aM)
131	Methyl Acrylate	55	4.380	4.380	(0.909)	3454	2.00000	2.85(aM)
189	n-Butyl acetate	43	7.593	7.593	(0.928)	3735	2.00000	1.92(aM)
134	Cyclohexanone	55	9.152	9.152	(0.900)	2636	40.0000	29.87(a)
185	Isoprene	39	2.165	2.165	(0.449)	784	2.00000	2.35(a)
188	Isopropyl acetate	43	5.287	5.287	(0.952)	8161	2.00000	2.28(a)
150	Allyl alcohol	57	3.349	3.349	(0.695)	1625	40.0000	38.52
194	Acetaldehyde	44	1.468	1.468	(0.305)	2016	8.00000	7.85(M)
200	Dimethyl Disulfide	94	6.746	6.746	(0.824)	946	2.00000	2.46(aM)
202	Isobutylene	41	1.756	1.756	(0.364)	1101	2.00000	1.69(aM)
133	Ethyl Acrylate	55	5.951	5.951	(1.235)	6251	2.00000	1.86(aM)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	3207	2.00000	1.57(a)
159	Propylene oxide	43	2.202	2.202	(0.457)	361	4.00000	3.24(aM)
178	Ethylene oxide	44	1.614	1.614	(0.335)	6470	4.00000	8.29(M)
203	2-Ethylhexyl Acrylate	55	12.043	12.043	(1.184)	2165	2.00000	2.74(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.937)	1963	2.00000	1.59(aA)
205	sec-Butyl Ether	57	7.218	7.218	(0.882)	6163	2.00000	1.94(aAM)
187	n-Amyl acetate	43	8.931	8.931	(1.091)	4439	2.00000	1.84(aM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Client ID: VSTD002
Sample Info: VSTD002;VSTD0021;4
Purge Volume: 5.0
Column phase: DB624

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Instrument: VOA9.i
Operator: TS
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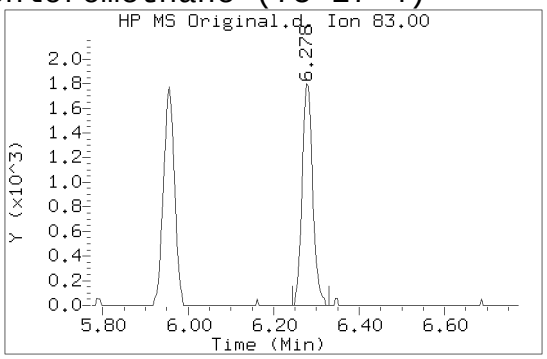
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LabSampID : VSTD002

Bromodichloromethane (75-27-4)

Reason Code:

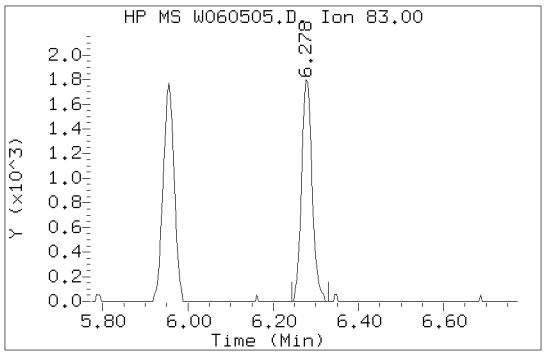
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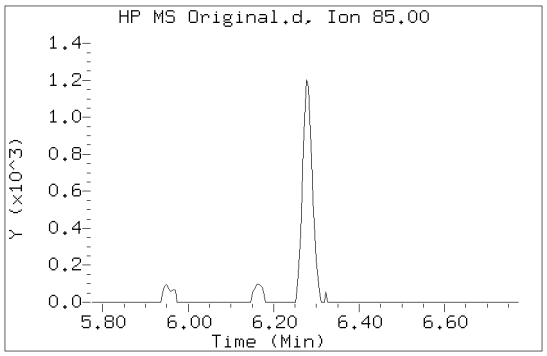
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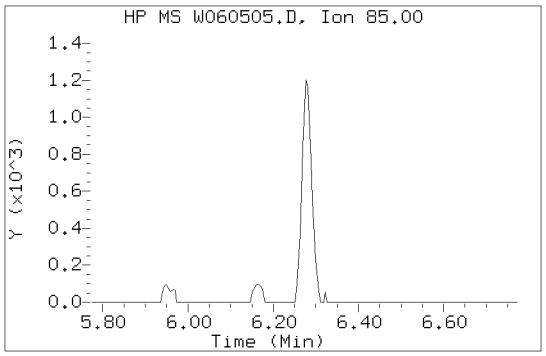
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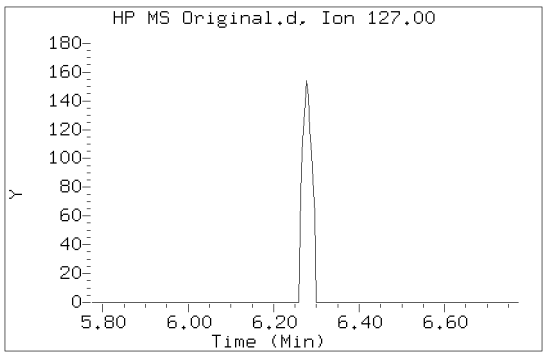
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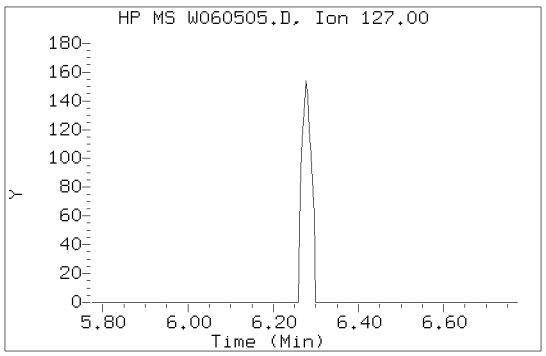
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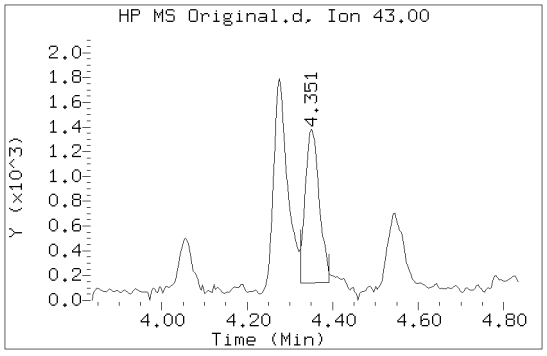


Vinyl Acetate (108-05-4)

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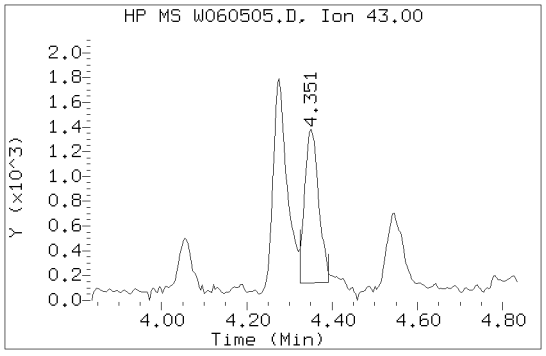
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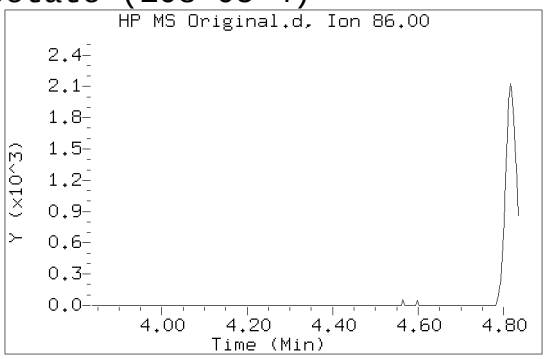
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Vinyl Acetate (108-05-4)

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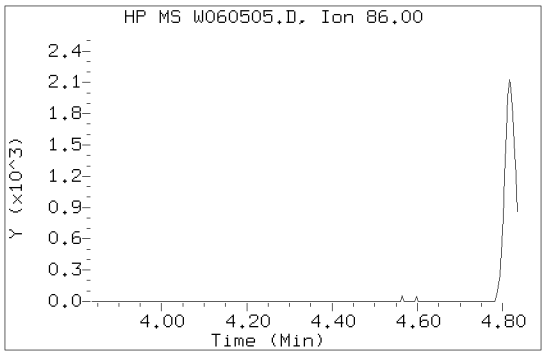
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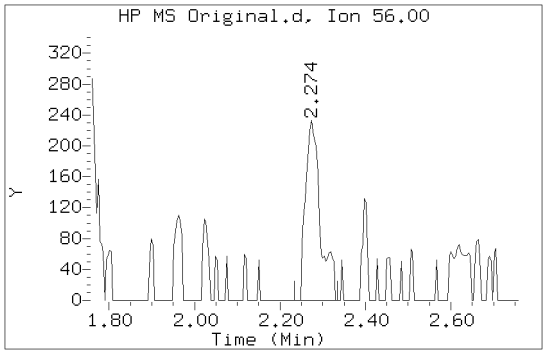


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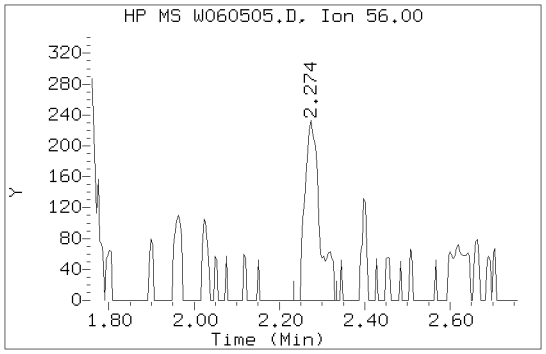
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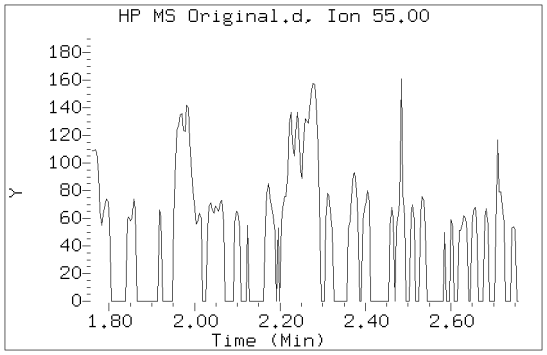
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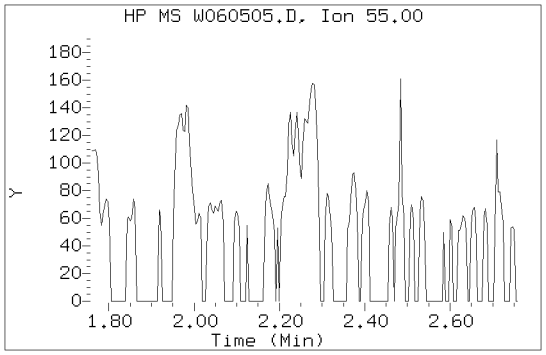
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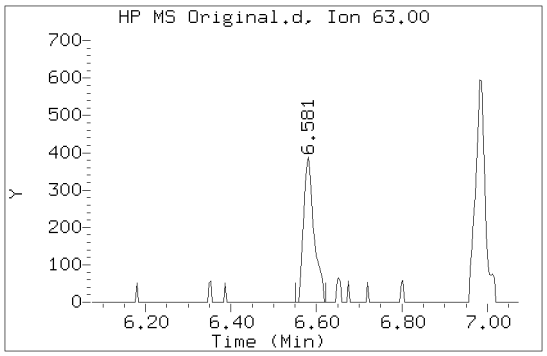


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

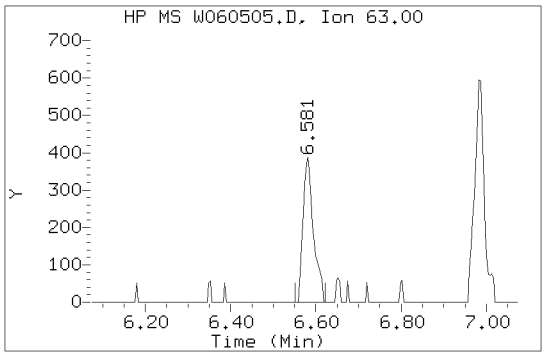
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AFTER

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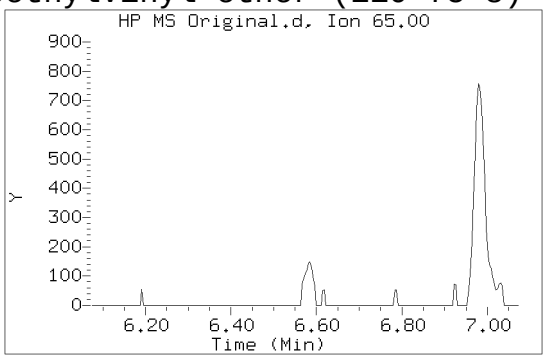
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LabSampID : VSTD002

2-Chloroethylvinyl ether (110-75-8)

Reason Code:

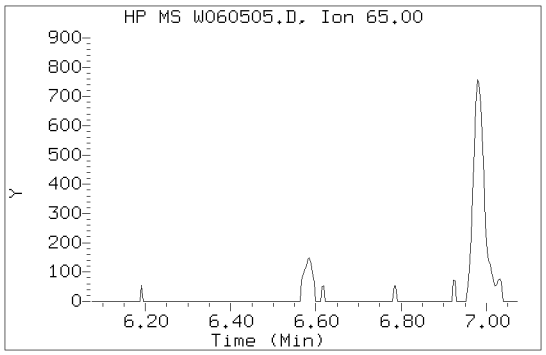
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



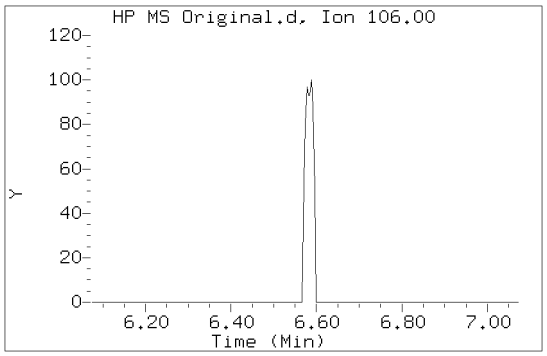
AFTER

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



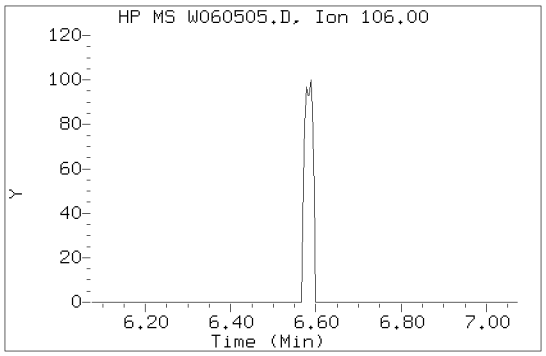
BEFORE

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

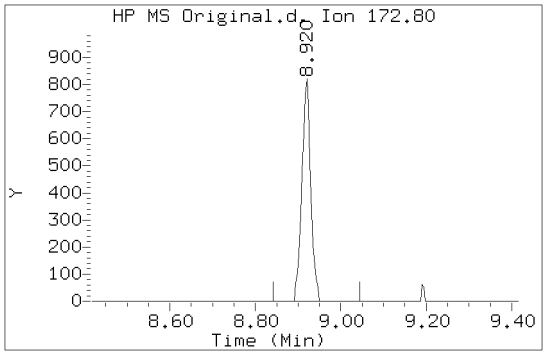


Bromoform (75-25-2)

Reason Code:

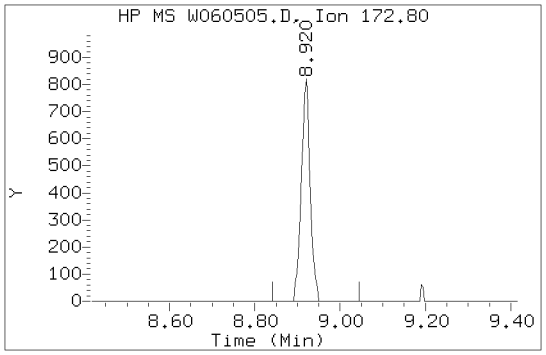
BEFORE

MASS
172.8
AREA
1212
HEIGHT
821
21-Jun-2024
17:11
RUCHA
PATEL



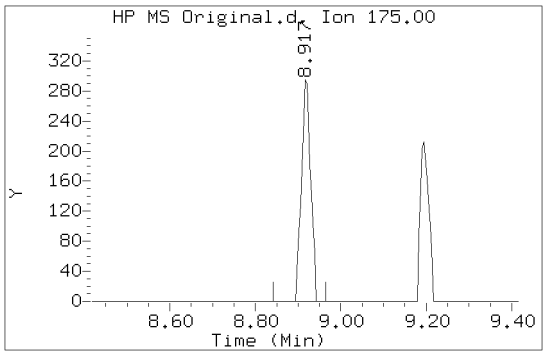
AFTER

MASS
172.8
AREA
1212
HEIGHT
821
21-Jun-2024
17:11
RUCHA
PATEL



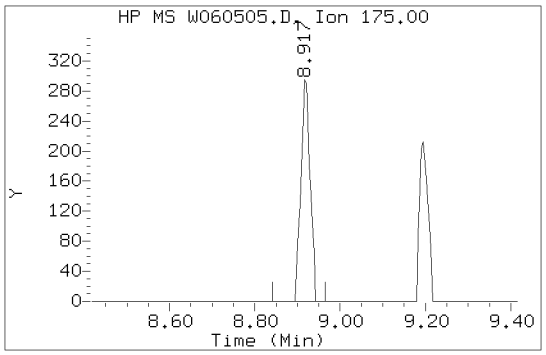
BEFORE

MASS
175
AREA
454
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
175
AREA
454
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



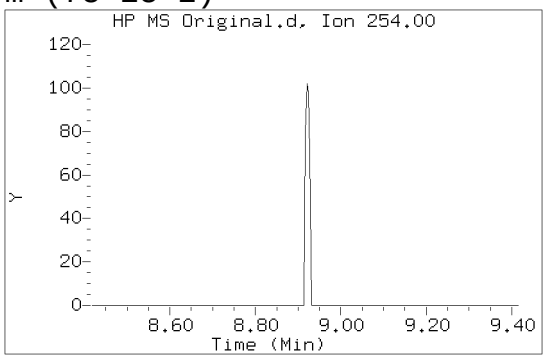
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Bromoform (75-25-2)

Reason Code:

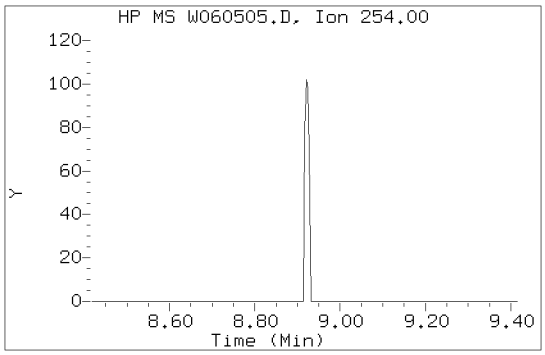
BEFORE

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

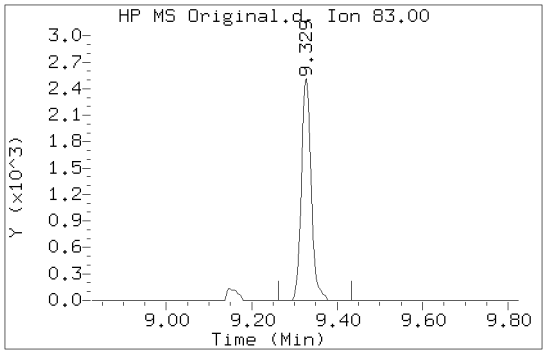


1,1,2,2-Tetrachloroethane (79-34-5)

Reason Code:

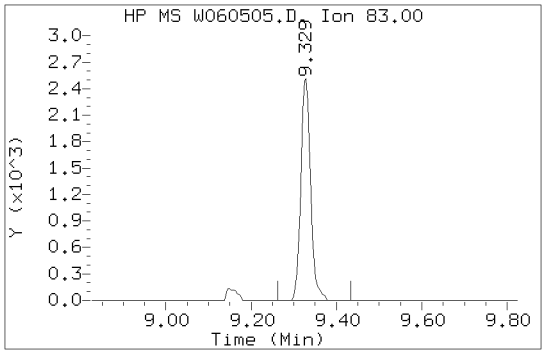
BEFORE

MASS
83
AREA
4084
HEIGHT
2515
21-Jun-2024
17:11
RUCHA
PATEL



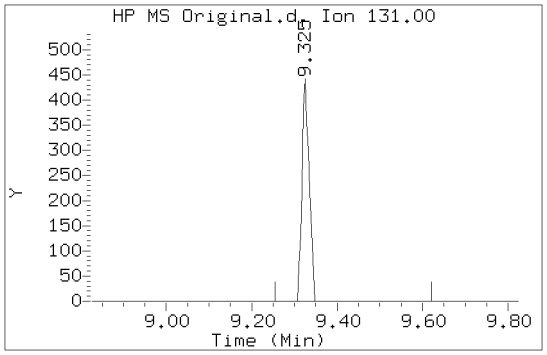
AFTER

MASS
83
AREA
4084
HEIGHT
2515
21-Jun-2024
17:11
RUCHA
PATEL



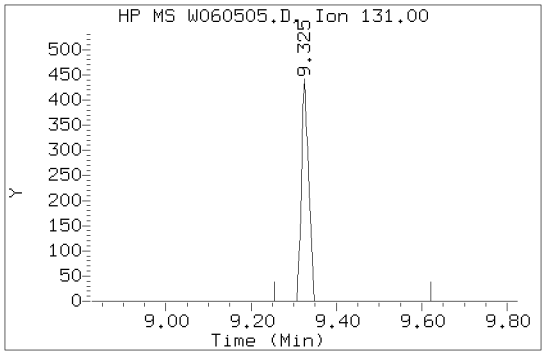
BEFORE

MASS
131
AREA
528
HEIGHT
442
21-Jun-2024
17:11
RUCHA
PATEL



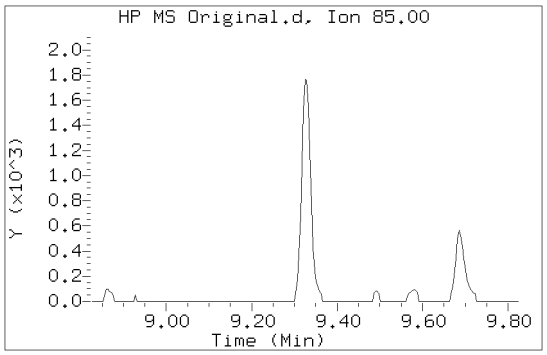
AFTER

MASS
131
AREA
528
HEIGHT
442
21-Jun-2024
17:11
RUCHA
PATEL



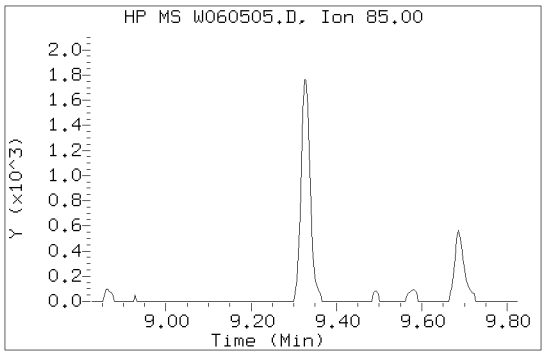
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



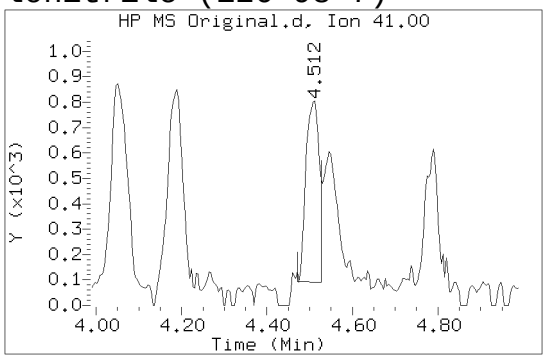
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Methacrylonitrile (126-98-7)

Reason Code:

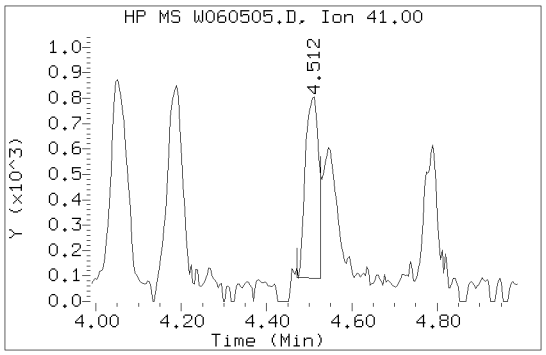
BEFORE

MASS
41
AREA
1556
HEIGHT
713
21-Jun-2024
17:11
RUCHA
PATEL



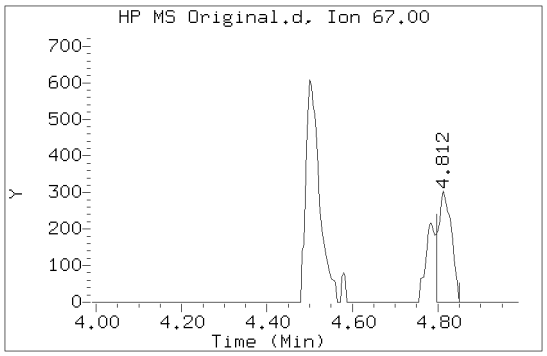
AFTER

MASS
41
AREA
1556
HEIGHT
713
21-Jun-2024
17:11
RUCHA
PATEL



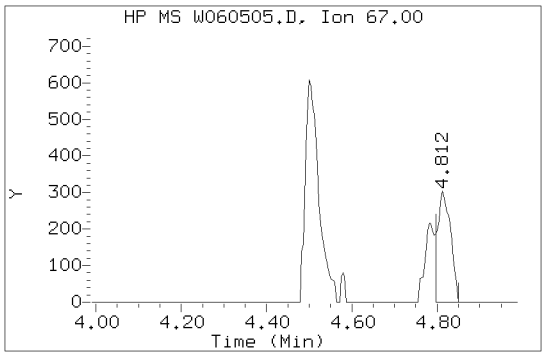
BEFORE

MASS
67
AREA
643
HEIGHT
304
21-Jun-2024
17:11
RUCHA
PATEL



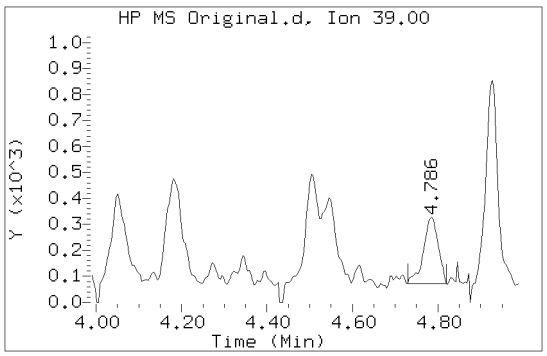
AFTER

MASS
67
AREA
643
HEIGHT
304
21-Jun-2024
17:11
RUCHA
PATEL



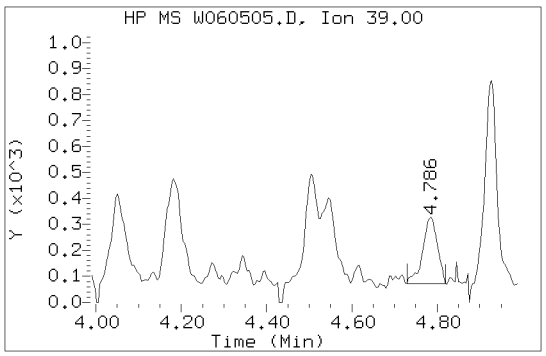
BEFORE

MASS
39
AREA
617
HEIGHT
257
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
617
HEIGHT
257
21-Jun-2024
17:11
RUCHA
PATEL

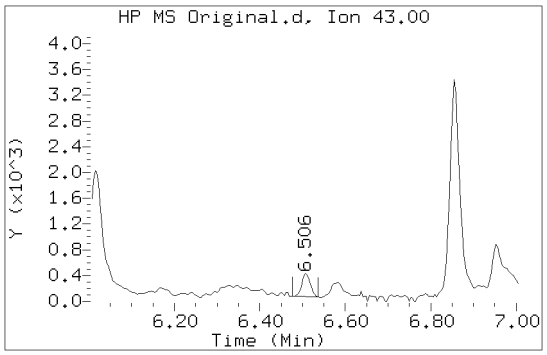


2-Nitropropane (79-46-9)

Reason Code:

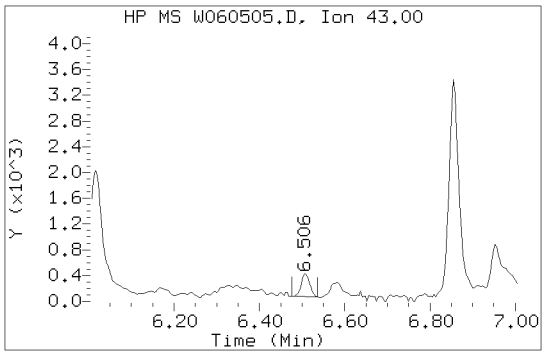
BEFORE

MASS
43
AREA
495
HEIGHT
356
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
495
HEIGHT
356
21-Jun-2024
17:11
RUCHA
PATEL



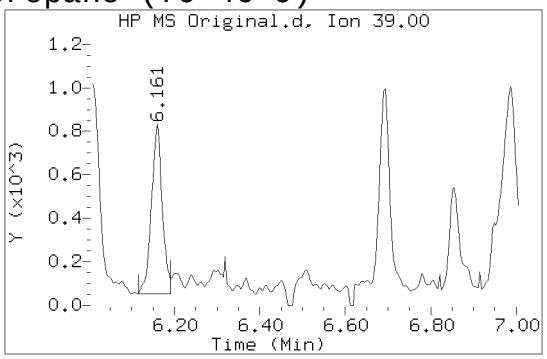
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

2-Nitropropane (79-46-9)

Reason Code:

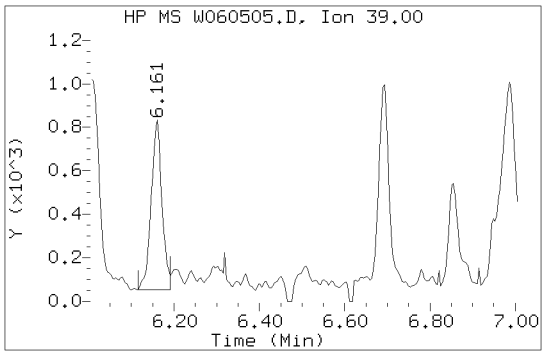
BEFORE

MASS
39
AREA
1372
HEIGHT
780
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
1372
HEIGHT
780
21-Jun-2024
17:11
RUCHA
PATEL

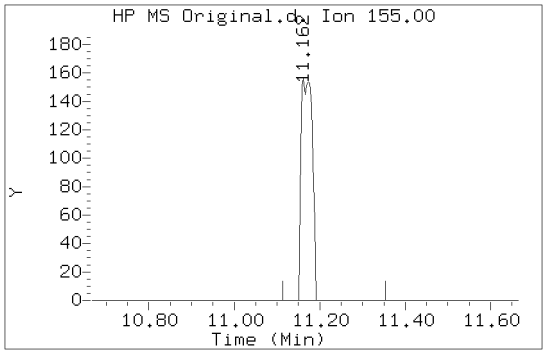


1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

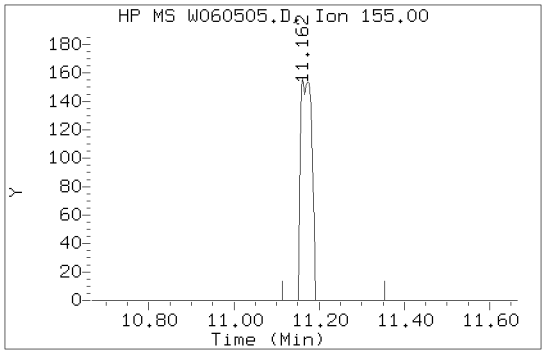
BEFORE

MASS
155
AREA
293
HEIGHT
156
21-Jun-2024
17:11
RUCHA
PATEL



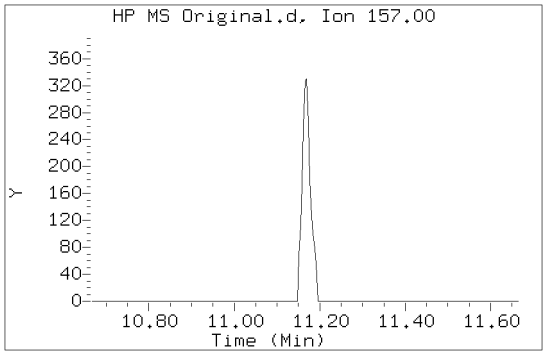
AFTER

MASS
155
AREA
293
HEIGHT
156
21-Jun-2024
17:11
RUCHA
PATEL



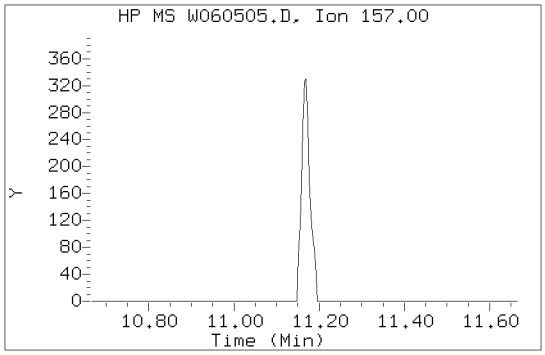
BEFORE

MASS
157
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



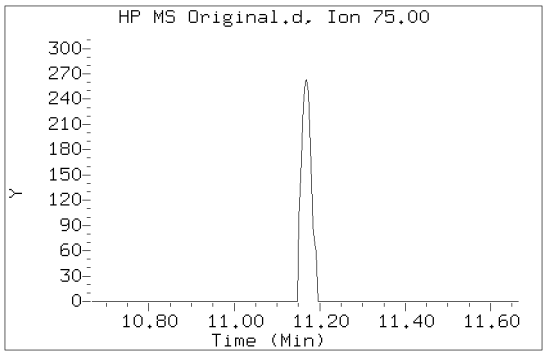
AFTER

MASS
157
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



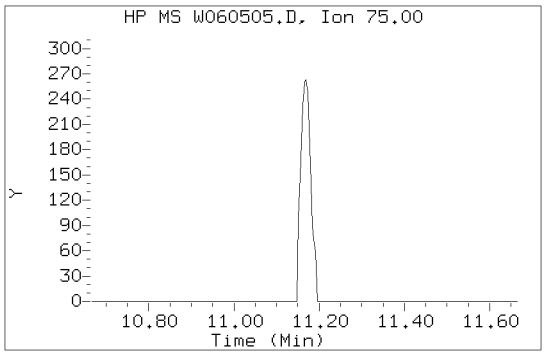
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



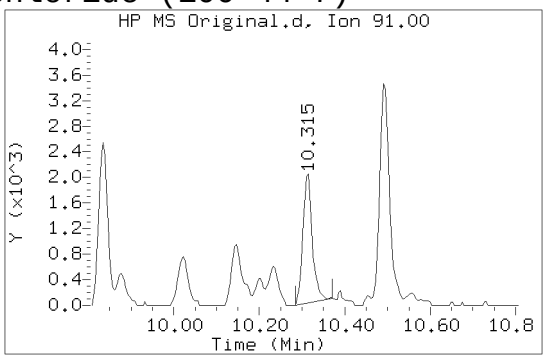
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Benzyl Chloride (100-44-7)

Reason Code:

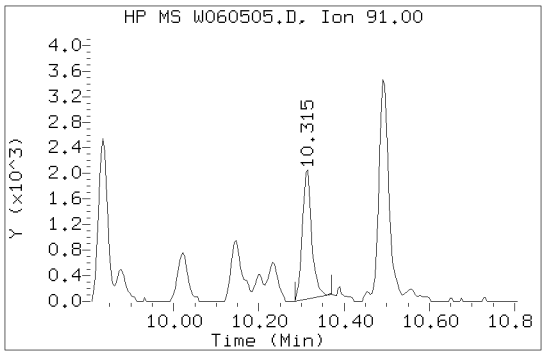
BEFORE

MASS
91
AREA
3116
HEIGHT
2020
21-Jun-2024
17:11
RUCHA
PATEL



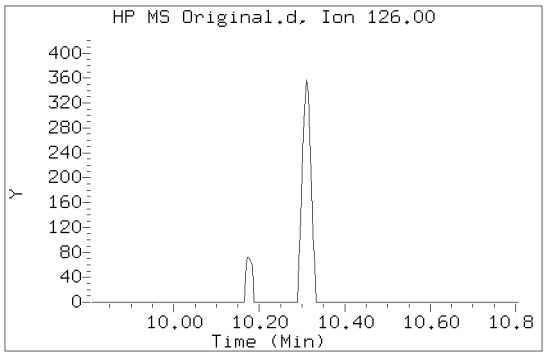
AFTER

MASS
91
AREA
3116
HEIGHT
2020
21-Jun-2024
17:11
RUCHA
PATEL



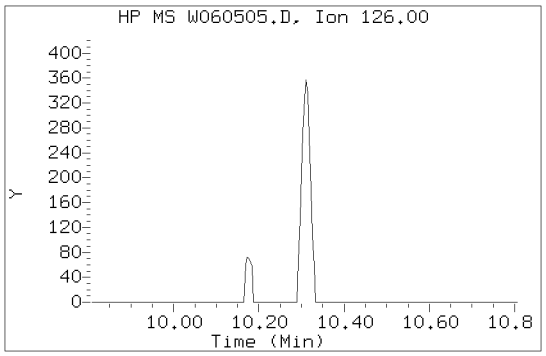
BEFORE

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



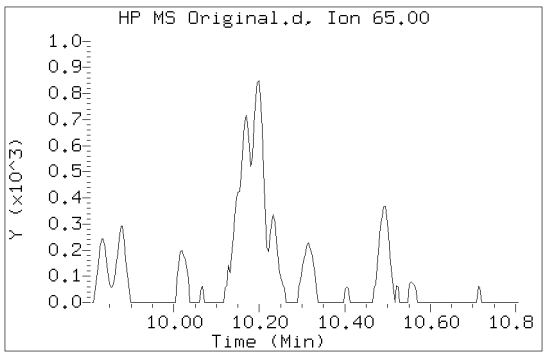
AFTER

MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



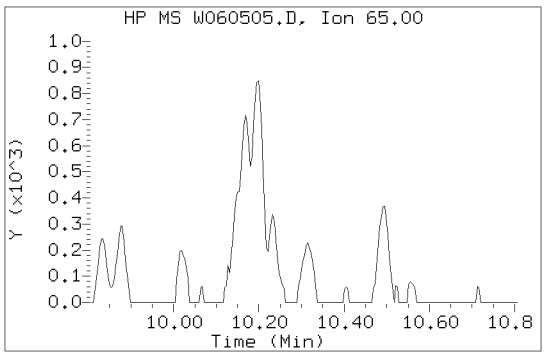
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

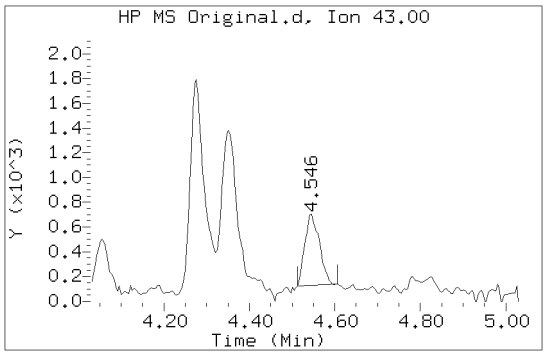


Ethyl Acetate (141-78-6)

Reason Code:

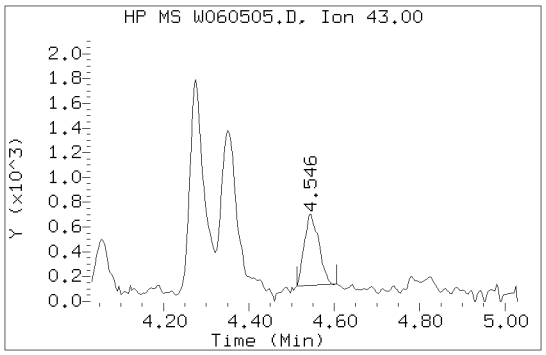
BEFORE

MASS
43
AREA
1381
HEIGHT
577
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
1381
HEIGHT
577
21-Jun-2024
17:11
RUCHA
PATEL



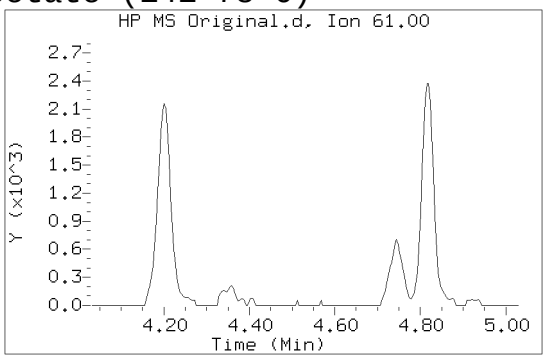
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Ethyl Acetate (141-78-6)

Reason Code:

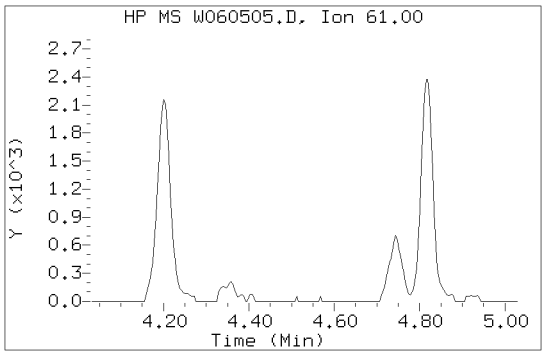
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



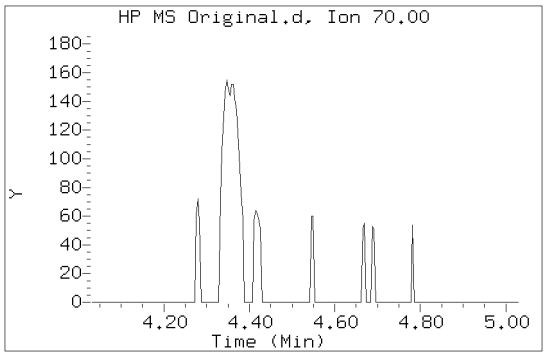
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



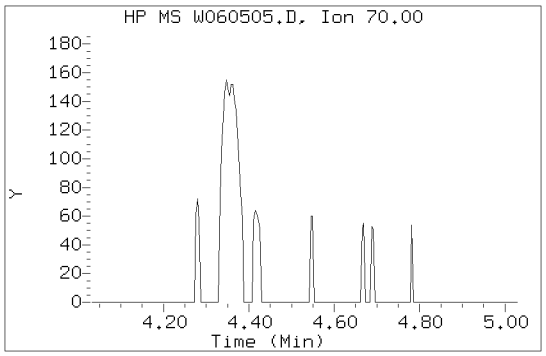
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

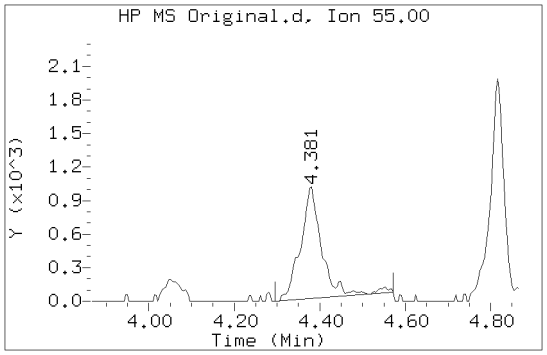


Methyl Acrylate (96-33-3)

Reason Code:

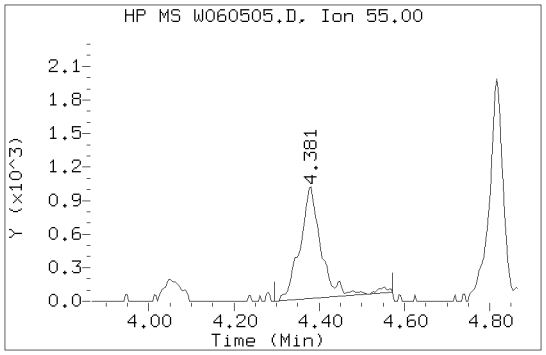
BEFORE

MASS
55
AREA
3454
HEIGHT
995
21-Jun-2024
17:11
RUCHA
PATEL



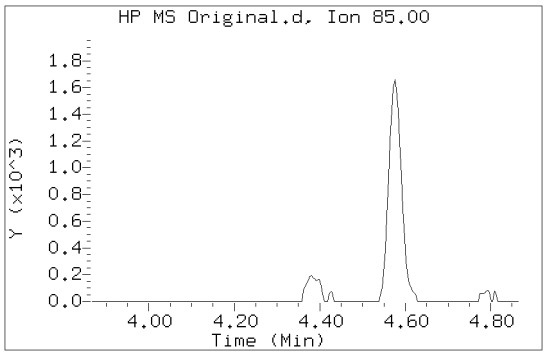
AFTER

MASS
55
AREA
3454
HEIGHT
995
21-Jun-2024
17:11
RUCHA
PATEL



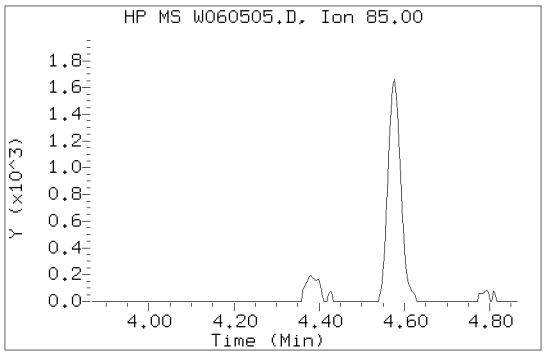
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



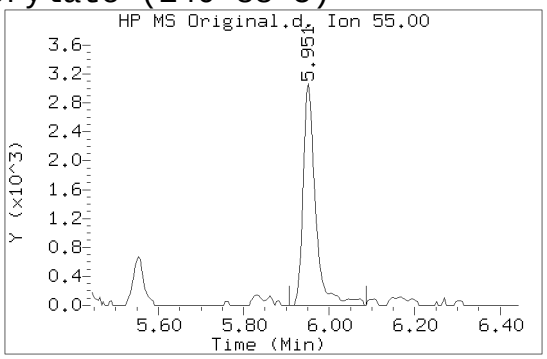
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Ethyl Acrylate (140-88-5)

Reason Code:

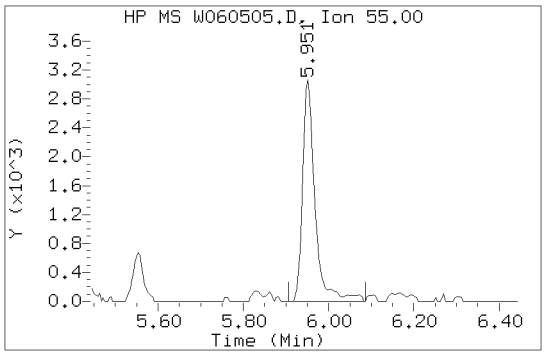
BEFORE

MASS
55
AREA
6251
HEIGHT
3066
21-Jun-2024
17:11
RUCHA
PATEL



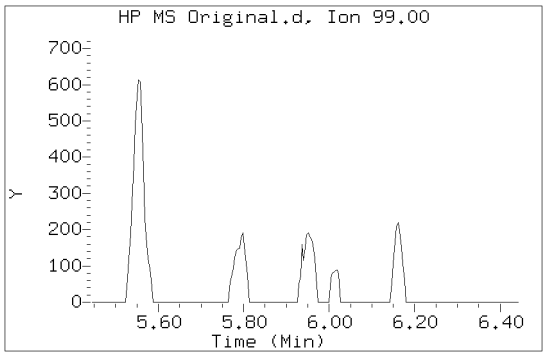
AFTER

MASS
55
AREA
6251
HEIGHT
3066
21-Jun-2024
17:11
RUCHA
PATEL



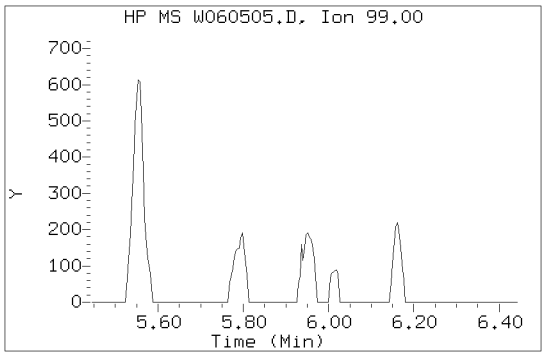
BEFORE

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

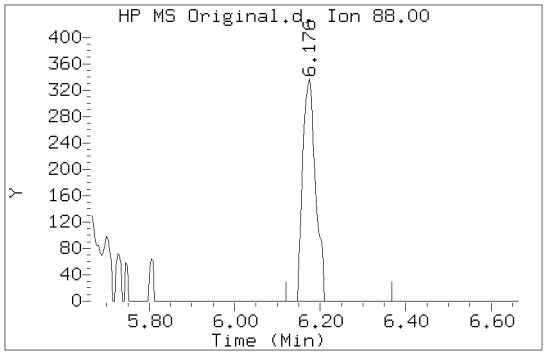


1,4-Dioxane ()

Reason Code:

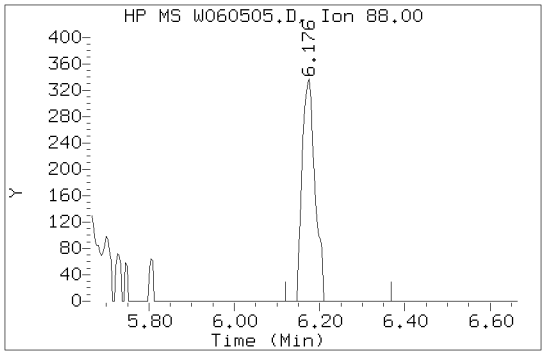
BEFORE

MASS
88
AREA
711
HEIGHT
337
21-Jun-2024
17:11
RUCHA
PATEL



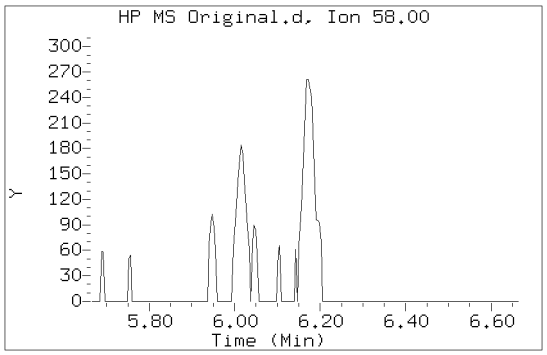
AFTER

MASS
88
AREA
711
HEIGHT
337
21-Jun-2024
17:11
RUCHA
PATEL



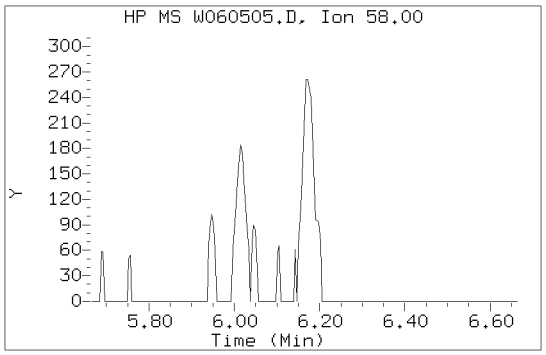
BEFORE

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



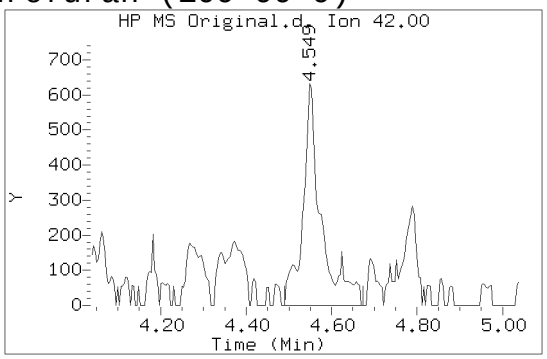
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Tetrahydrofuran (109-99-9)

Reason Code:

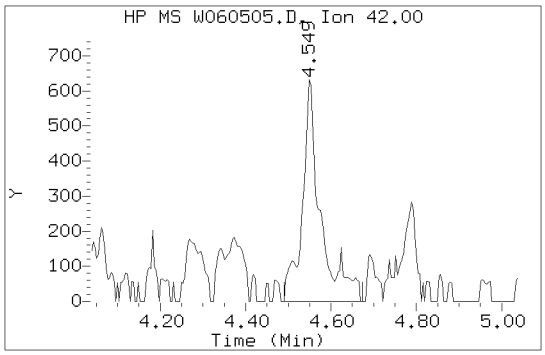
BEFORE

MASS
42
AREA
1871
HEIGHT
632
21-Jun-2024
17:11
RUCHA
PATEL



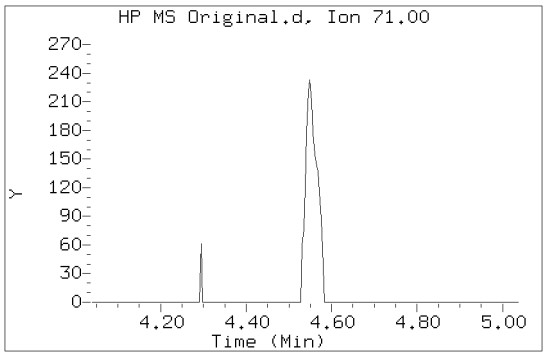
AFTER

MASS
42
AREA
1871
HEIGHT
632
21-Jun-2024
17:11
RUCHA
PATEL



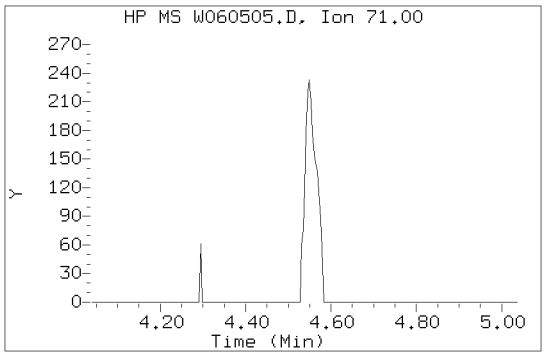
BEFORE

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

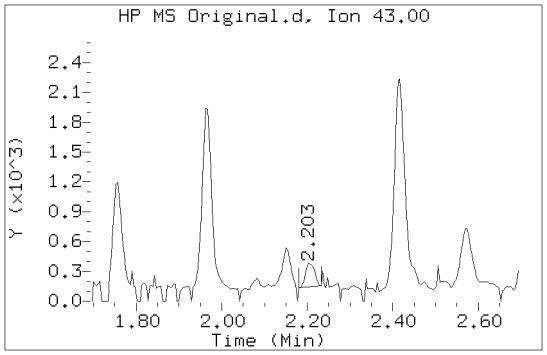


Propylene oxide ()

Reason Code:

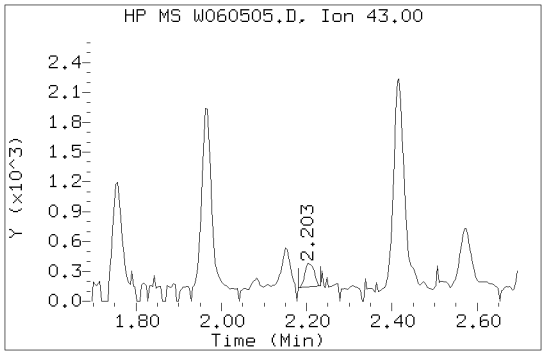
BEFORE

MASS
43
AREA
361
HEIGHT
240
21-Jun-2024
17:11
RUCHA
PATEL



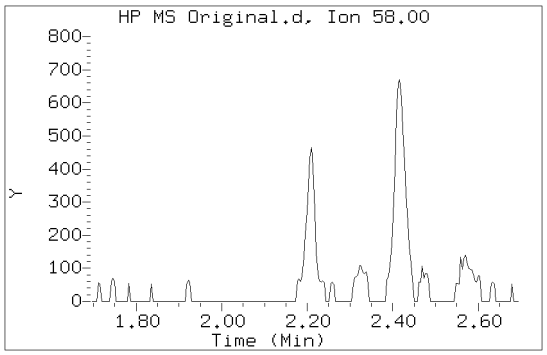
AFTER

MASS
43
AREA
361
HEIGHT
240
21-Jun-2024
17:11
RUCHA
PATEL



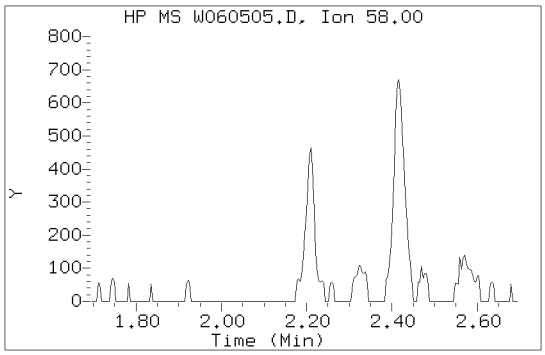
BEFORE

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



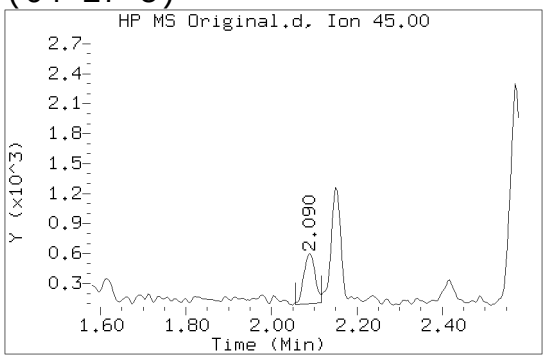
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Ethanol (64-17-5)

Reason Code:

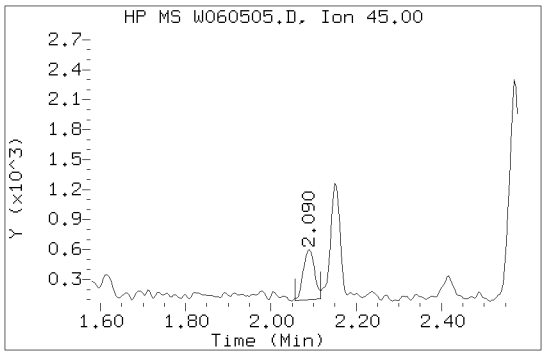
BEFORE

MASS
45
AREA
938
HEIGHT
502
21-Jun-2024
17:11
RUCHA
PATEL



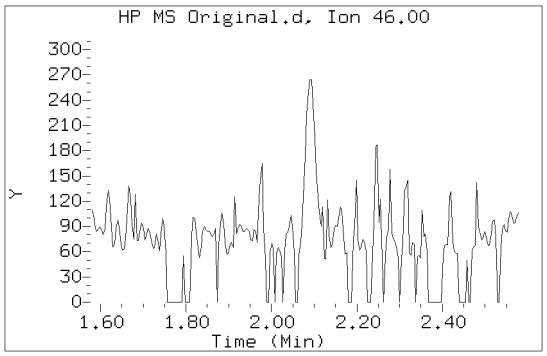
AFTER

MASS
45
AREA
938
HEIGHT
502
21-Jun-2024
17:11
RUCHA
PATEL



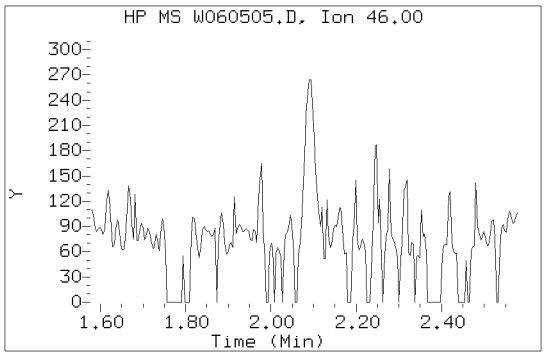
BEFORE

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



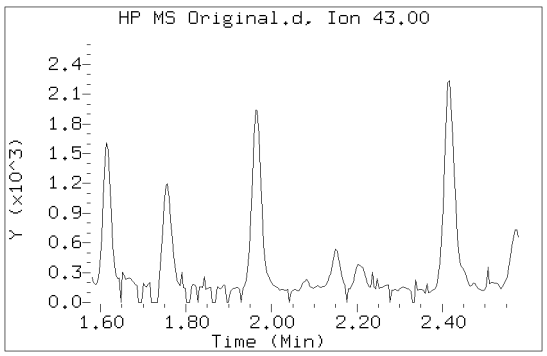
AFTER

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



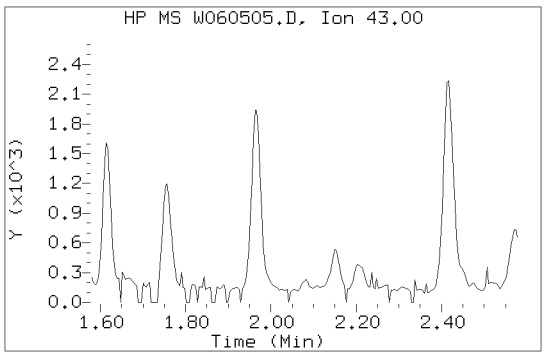
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

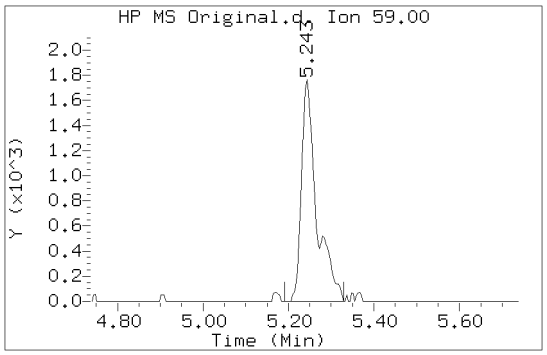


tert-Butyl formate (762-75-4)

Reason Code:

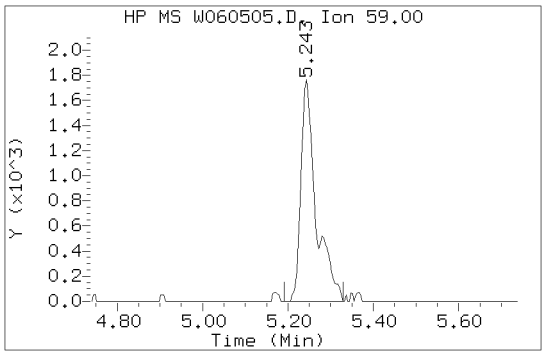
BEFORE

MASS
59
AREA
4441
HEIGHT
1765
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
59
AREA
4441
HEIGHT
1765
21-Jun-2024
17:11
RUCHA
PATEL



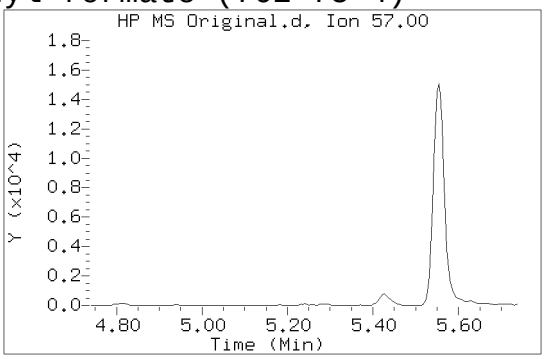
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

tert-Butyl formate (762-75-4)

Reason Code:

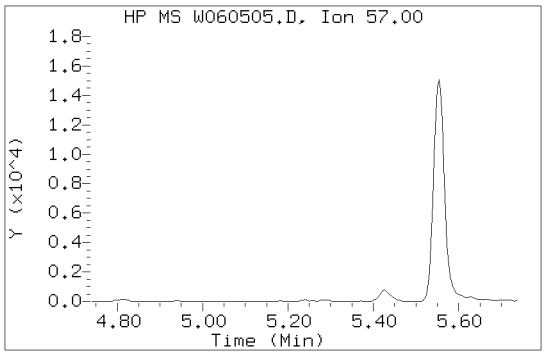
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



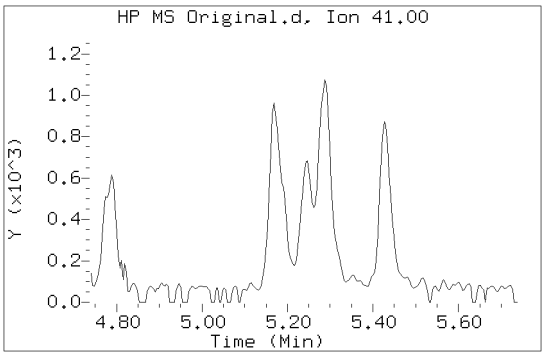
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



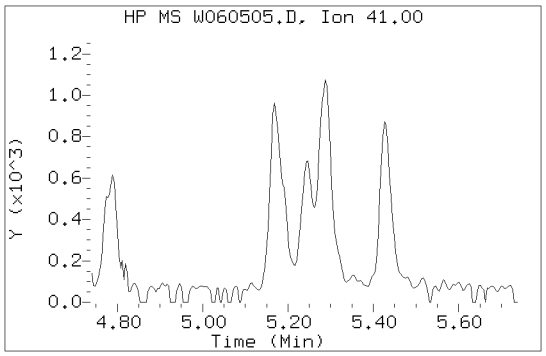
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

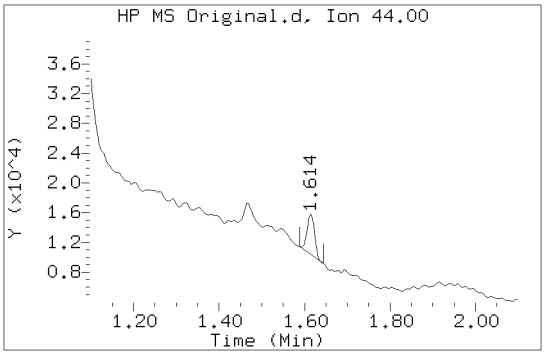


Ethylene oxide (75-21-8)

Reason Code:

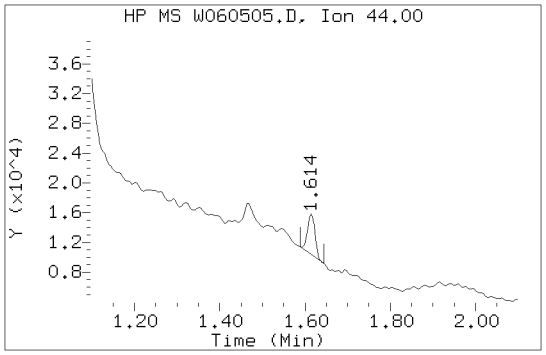
BEFORE

MASS
44
AREA
6470
HEIGHT
5390
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
44
AREA
6470
HEIGHT
5390
21-Jun-2024
17:11
RUCHA
PATEL

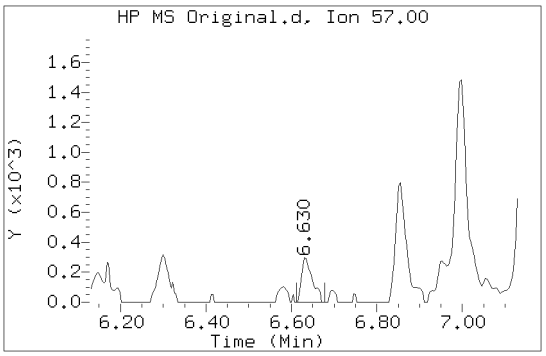


Epichlorohydrin (106-89-8)

Reason Code:

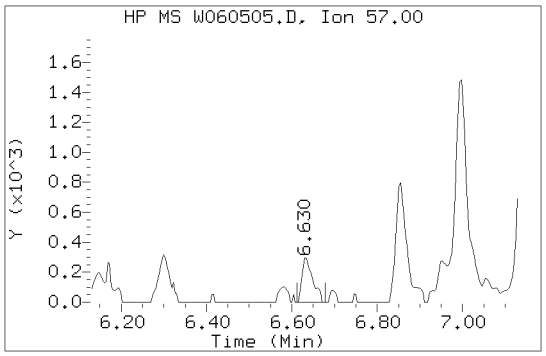
BEFORE

MASS
57
AREA
526
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
526
HEIGHT
295
21-Jun-2024
17:11
RUCHA
PATEL



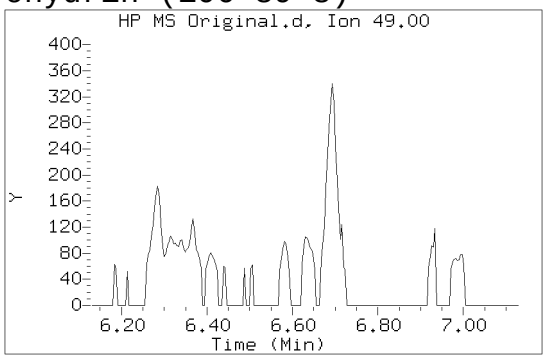
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060505.D
Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

Epichlorohydrin (106-89-8)

Reason Code:

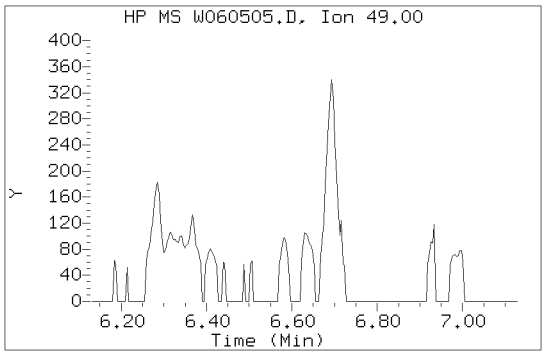
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

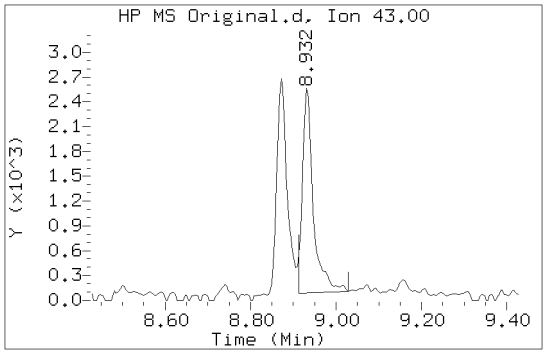


n-Amyl acetate (628-63-7)

Reason Code:

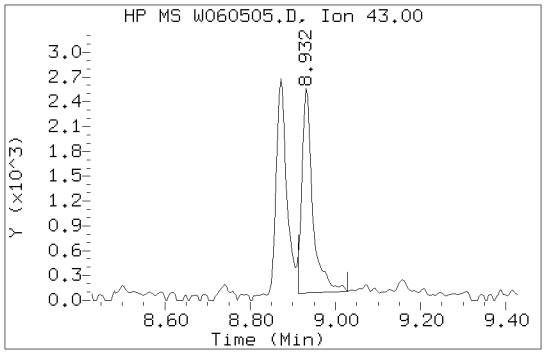
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21-Jun-2024
17:11
RUCHA
PATEL



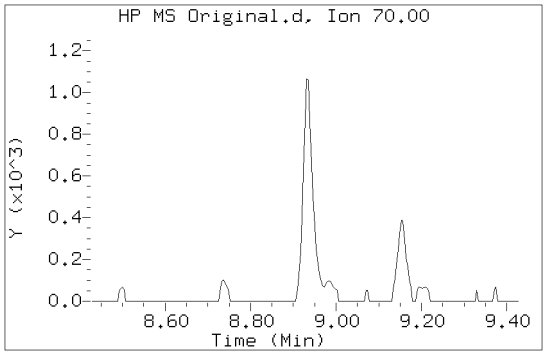
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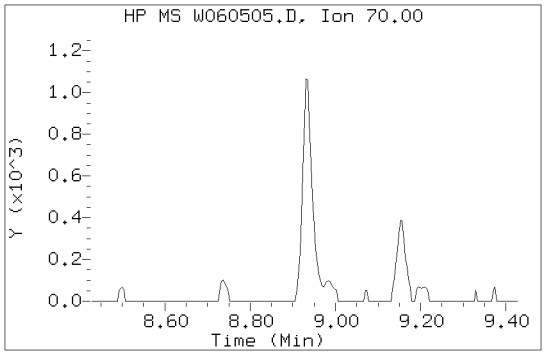
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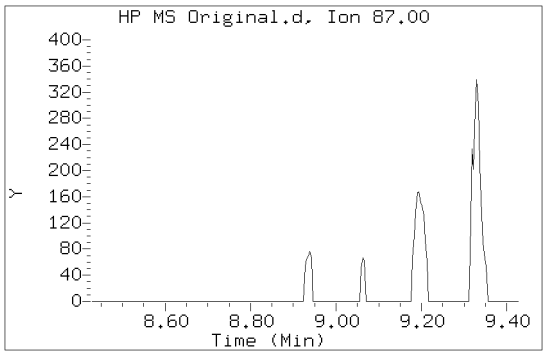
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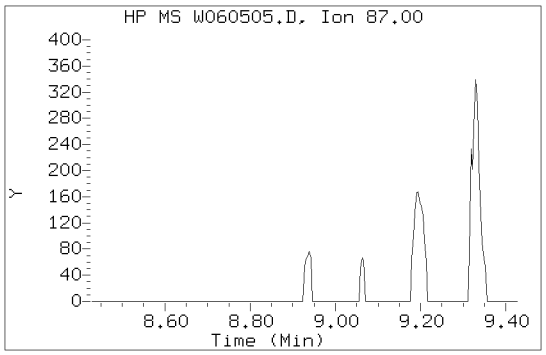
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AFTER

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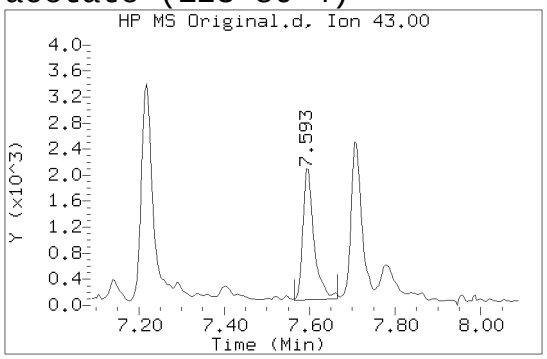
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Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

n-Butyl acetate (123-86-4)

Reason Code:

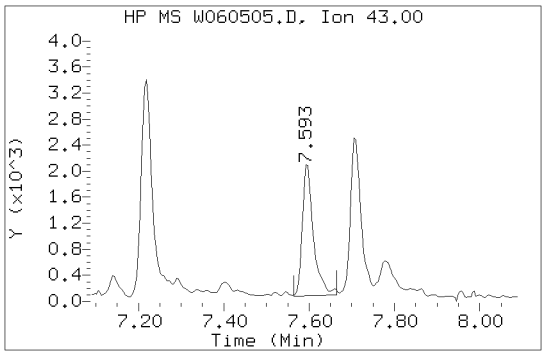
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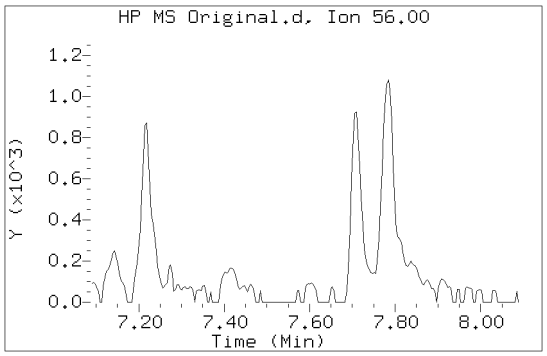
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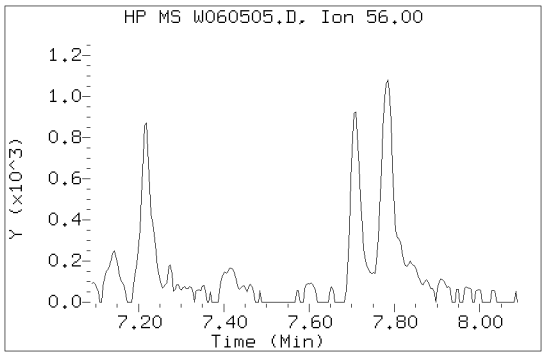
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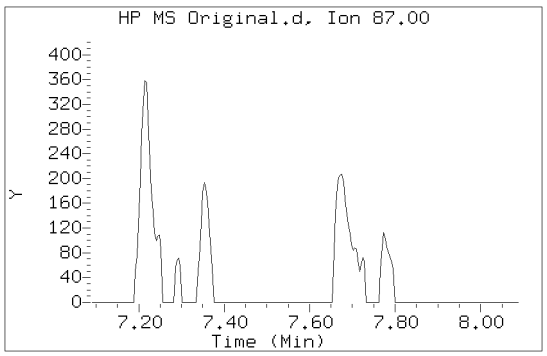
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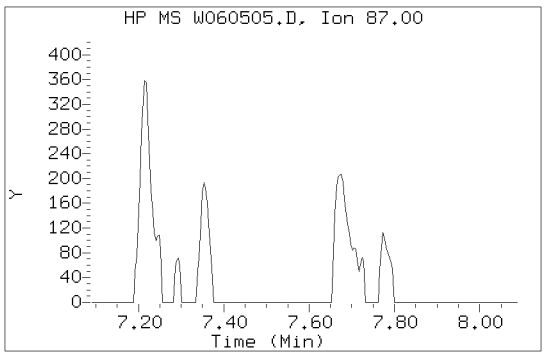
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AFTER

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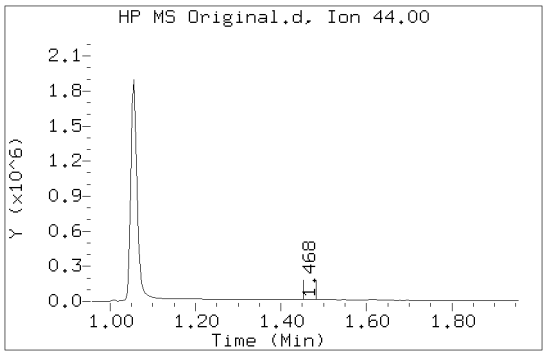


Acetaldehyde (75-07-0)

Reason Code:

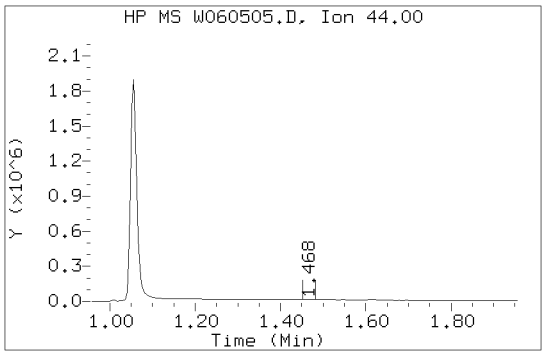
BEFORE

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AFTER

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21-Jun-2024
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PATEL

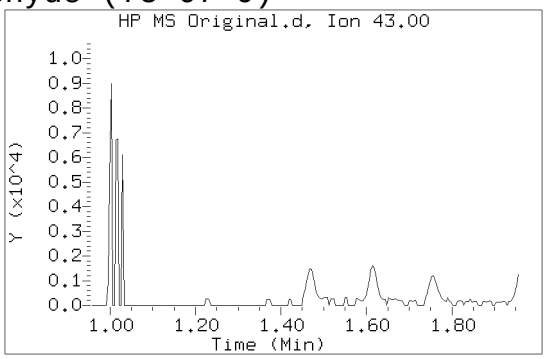


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InstruID : VOA9.i
LabSampID : VSTD002

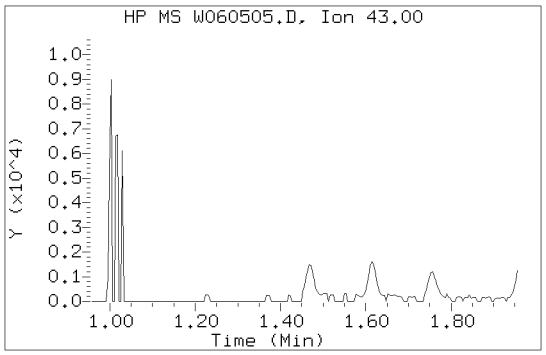
Acetaldehyde (75-07-0)

Reason Code:

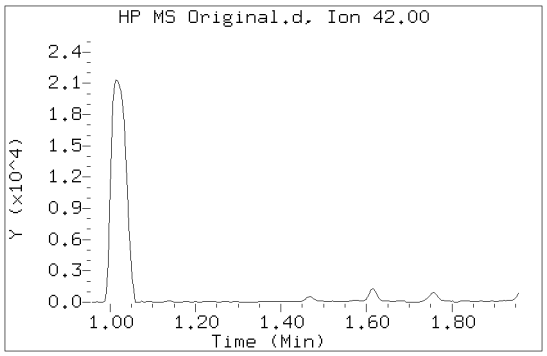
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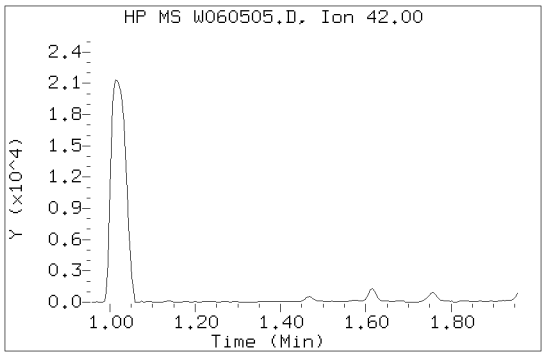
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BEFORE
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17:11
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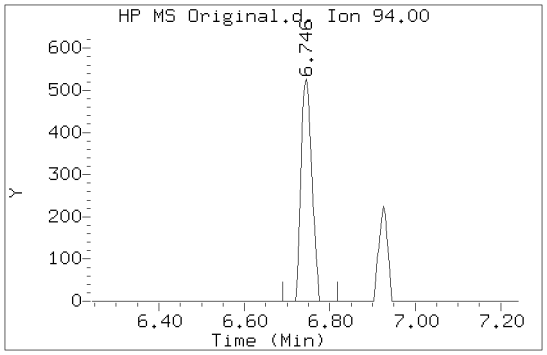
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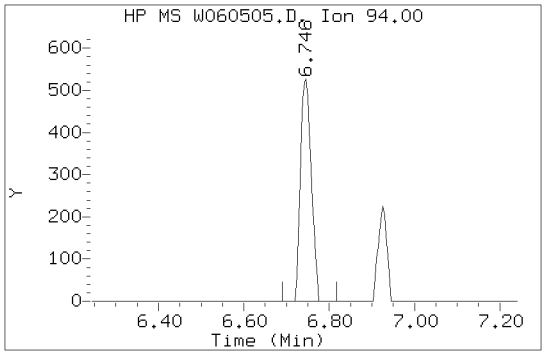
Dimethyl Disulfide (624-92-0)

Reason Code:

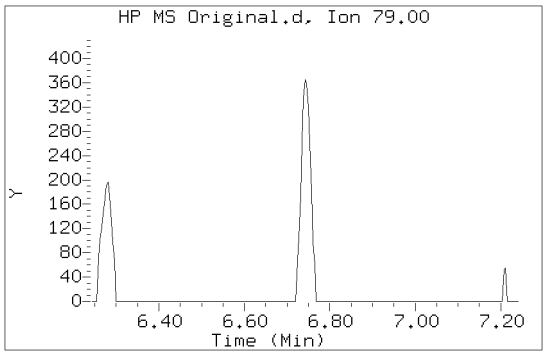
BEFORE
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94
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946
HEIGHT
527
21-Jun-2024
17:11
RUCHA
PATEL



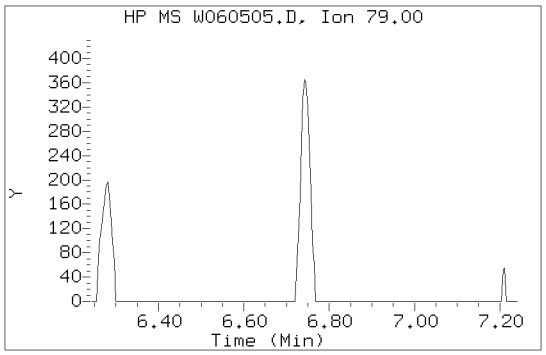
AFTER
MASS
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17:11
RUCHA
PATEL



BEFORE
MASS
79
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



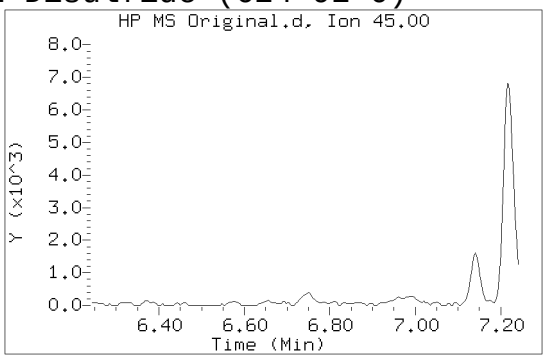
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InstruID : VOA9.i
LabSampID : VSTD002

Dimethyl Disulfide (624-92-0)

Reason Code:

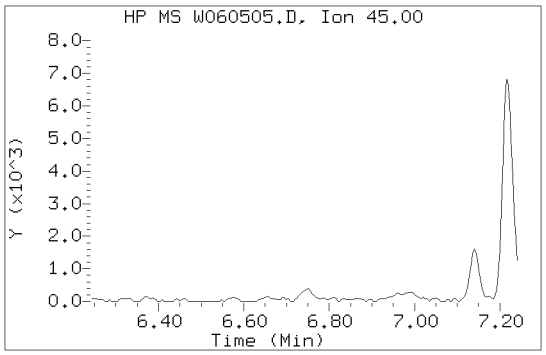
BEFORE

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AFTER

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21-Jun-2024
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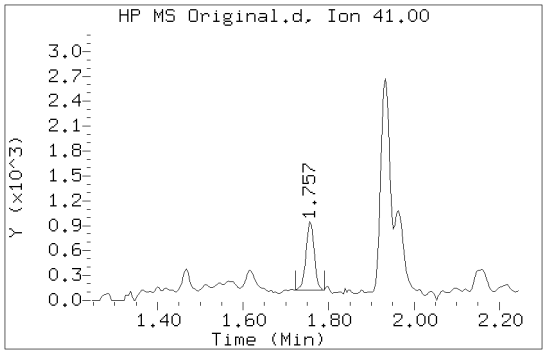


Isobutylene (115-11-7)

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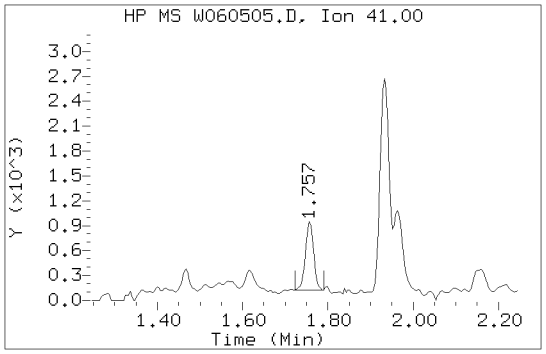
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17:11
RUCHA
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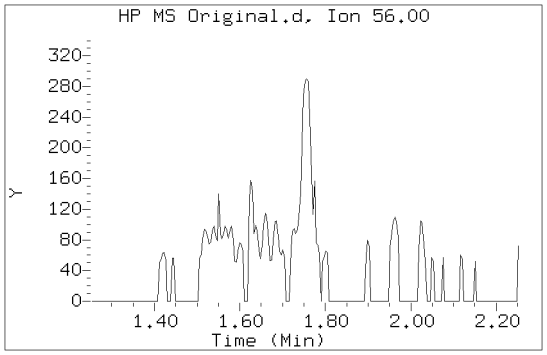
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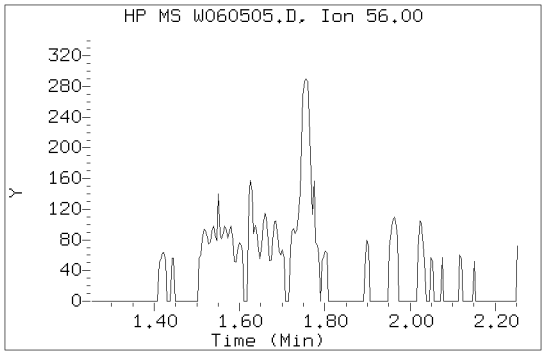
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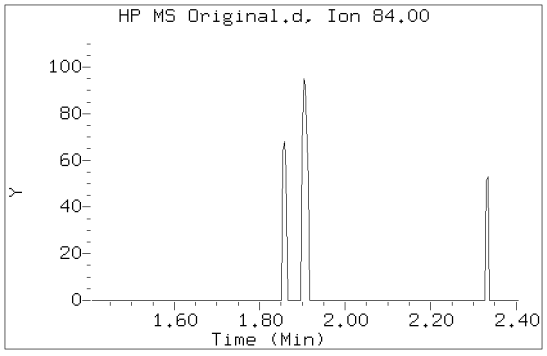
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21-Jun-2024
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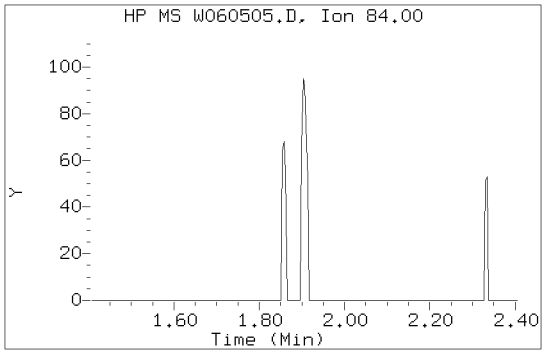
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AFTER

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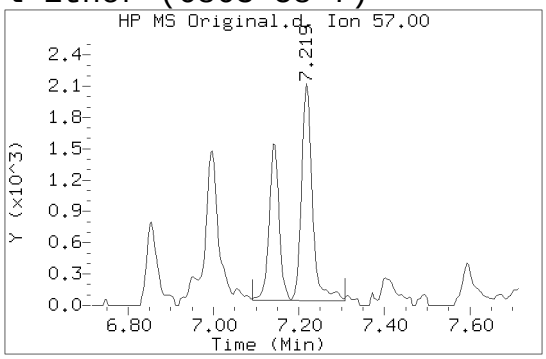
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Inj Date : 05-JUN-2024 20:03
InstruID : VOA9.i
LabSampID : VSTD002

sec-Butyl Ether (6863-58-7)

Reason Code:

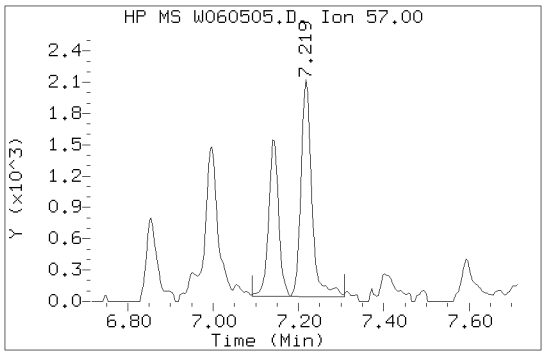
BEFORE

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21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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HEIGHT
2077
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060506.D Page 1
Report Date: 21-Jun-2024 17:11

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060506.D
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Inj Date : 05-JUN-2024 20:24
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD005;VSTD005;1;5
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:11 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:03 Cal File: W060505.D
Als bottle: 8 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	205178	50.0000	
2	Dichlorodifluoromethane	85	1.168	1.168	(0.243)	3261	5.00000	5.83
3	Chloromethane	50	1.299	1.299	(0.270)	16295	5.00000	3.78
4	Propionitrile	54	4.343	4.343	(0.902)	10006	50.0000	51.63(a)
5	Vinyl Chloride	62	1.378	1.378	(0.286)	7475	5.00000	5.36
6	Bromomethane	94	1.618	1.618	(0.336)	3935	5.00000	5.75
7	Chloroethane	64	1.700	1.700	(0.353)	5724	5.00000	5.51
8	Trichlorofluoromethane	101	1.895	1.895	(0.394)	9913	5.00000	5.51
9	Acrolein	56	2.266	2.266	(0.471)	842	10.0000	9.07(a)
10	Acetone	43	2.412	2.412	(0.501)	7303	10.0000	9.66
11	1,1-Dichloroethene	96	2.334	2.334	(0.485)	6204	5.00000	5.27
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	19318	100.000	88.52(a)
13	Acetonitrile	39	2.671	2.671	(0.555)	8857	50.0000	53.77(a)
14	Allyl Chloride	41	2.671	2.671	(0.555)	19908	5.00000	5.24(a)
15	Iodomethane	142	2.465	2.465	(0.512)	2881	10.0000	10.25(T)
16	Acrylonitrile	53	3.068	3.068	(0.637)	5811	10.0000	9.97
17	Methylene Chloride	84	2.795	2.795	(0.580)	9288	5.00000	5.34
18	Methyl tert-butyl ether	73	3.083	3.083	(0.640)	18303	5.00000	5.19
19	Carbon Disulfide	76	2.521	2.521	(0.524)	31962	10.0000	9.47
20	trans-1,2-Dichloroethene	96	3.057	3.057	(0.635)	6873	5.00000	5.52

21 Vinyl Acetate	43	4.347	4.347 (0.903)	6797	10.0000	8.89(M)
22 1,1-Dichloroethane	63	3.511	3.511 (0.729)	13484	5.00000	5.18

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060506.D Page 2
Report Date: 21-Jun-2024 17:11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.608	3.608	(0.749)	10221	5.00000	4.88(a)
24	2-Butanone	43	4.268	4.268	(0.886)	7617	10.0000	9.37
25	Methacrylonitrile	41	4.500	4.500	(0.935)	3984	5.00000	5.73(aM)
26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	8057	5.00000	4.61
27	cis-1,2-Dichloroethene	96	4.197	4.197	(0.872)	7546	5.00000	5.13
28	Chloroform	83	4.572	4.572	(0.949)	13358	5.00000	4.93
29	Bromochloromethane	128	4.467	4.467	(0.928)	3834	5.00000	4.73
$ 30	Dibromofluoromethane	113	4.748	4.748	(0.986)	7370	5.00000	4.98
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	9104	5.00000	4.68
32	1,1-Dichloropropene	75	4.920	4.920	(0.886)	9713	5.00000	4.97
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	11017	5.00000	4.68
34	Carbon Tetrachloride	117	4.909	4.909	(0.884)	7255	5.00000	4.50
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	9256	5.00000	5.13
* 36	1,4-Difluorobenzene	114	5.554	5.554	(1.000)	302340	50.0000	
37	Benzene	78	5.138	5.138	(0.925)	28522	5.00000	5.09
38	Trichloroethene	130	5.790	5.790	(1.043)	7574	5.00000	5.03
39	Bromodichloromethane	83	6.277	6.277	(1.130)	7503	5.00000	4.18(a)
40	Methyl Methacrylate	41	5.827	5.827	(1.210)	2092	5.00000	5.47(a)
41	2-Chloroethylvinyl ether	63	6.577	6.577	(1.184)	1922	10.0000	11.09(M)
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	7788	5.00000	4.79(a)
43	2-Nitropropane	43	6.506	6.506	(1.351)	1241	5.00000	4.19(aM)
44	Dibromomethane	93	6.120	6.120	(1.102)	4516	5.00000	4.72(a)
45	4-Methyl-2-Pentanone	43	6.855	6.855	(0.837)	13477	10.0000	10.62
46	cis-1,3-Dichloropropene	75	6.690	6.690	(1.204)	8170	5.00000	5.77
* 47	Chlorobenzene-d5	117	8.185	8.185	(1.000)	269792	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	25860	5.00000	4.77(a)
49	Ethyl Methacrylate	69	7.289	7.289	(1.312)	7923	5.00000	4.05(a)
50	Toluene	91	6.978	6.978	(0.853)	28533	5.00000	4.73(a)
51	trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	5800	5.00000	5.44
52	2-Hexanone	43	7.214	7.214	(0.881)	15779	10.0000	12.78
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.898)	5854	5.00000	4.92(a)
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	11941	5.00000	4.80(a)
55	Dibromochloromethane	129	7.691	7.691	(0.940)	4936	5.00000	5.22
56	Tetrachloroethene	164	7.454	7.454	(0.911)	5855	5.00000	5.00
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	5821	5.00000	4.83(a)
58	1-Chlorohexane	55	8.193	8.193	(1.475)	8603	5.00000	6.63
59	Chlorobenzene	112	8.208	8.208	(1.003)	19728	5.00000	5.13
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	5683	5.00000	4.35(a)
61	Ethylbenzene	106	8.305	8.305	(1.015)	9076	5.00000	4.71(a)
62	m,p-Xylenes	106	8.407	8.407	(1.027)	22023	10.0000	9.21(a)
63	o-Xylene	106	8.748	8.748	(1.069)	10398	5.00000	4.49(a)
64	Styrene	104	8.763	8.763	(1.071)	16435	5.00000	4.39(a)
66	Bromoform	173	8.916	8.916	(1.089)	2656	5.00000	6.22(T)
67	Isopropylbenzene	105	9.059	9.059	(1.107)	25964	5.00000	4.72(a)
68	1,1,2,2-Tetrachloroethane	83	9.329	9.329	(0.917)	9596	5.00000	4.83(a)
$ 69	4-Bromofluorobenzene	95	9.194	9.194	(1.123)	9537	5.00000	4.86(a)
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	142214	50.0000	
71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	7709	5.00000	5.14
72	trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	1921	5.00000	5.20(a)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	29520	5.00000	4.56(a)
74	Bromobenzene	156	9.318	9.318	(0.916)	7851	5.00000	5.13
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	18454	5.00000	4.33(a)

76	2-Chlorotoluene	91	9.482	9.482 (0.933)	19688	5.00000	4.69(a)
77	4-Chlorotoluene	91	9.576	9.576 (0.942)	22361	5.00000	4.63(a)

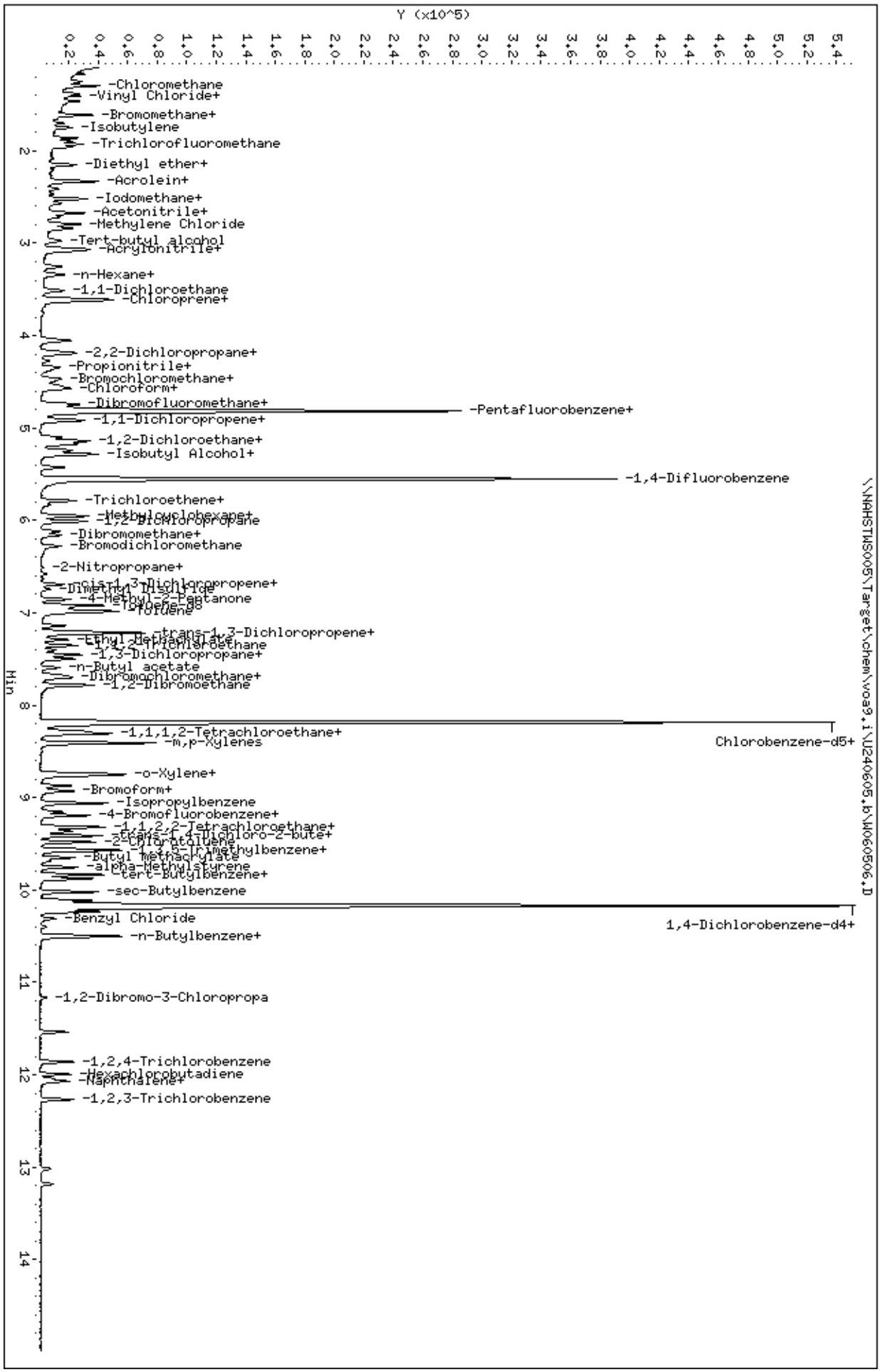
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Report Date: 21-Jun-2024 17:11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	18342	5.00000	4.71(a)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	18693	5.00000	4.24(a)
81	sec-Butylbenzene	105	10.022	10.022	(0.986)	23796	5.00000	4.62(a)
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	19648	5.00000	4.49(a)
83	1,3-Dichlorobenzene	146	10.116	10.116	(0.995)	13789	5.00000	4.60(a)
84	1,4-Dichlorobenzene	146	10.191	10.191	(1.002)	15200	5.00000	4.99(a)
86	Benzyl Chloride	91	10.311	10.311	(1.260)	6861	5.00000	5.33
87	n-Butylbenzene	91	10.491	10.491	(1.032)	17474	5.00000	5.57
88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	14242	5.00000	5.05
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	850	5.00000	5.15
90	1,2,4-Trichlorobenzene	180	11.859	11.859	(1.166)	7290	5.00000	5.48
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	3790	5.00000	4.65(a)
92	Naphthalene	128	12.069	12.069	(1.187)	13942	5.00000	4.88(a)
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	7127	5.00000	4.34(a)
146	Methyl acetate	43	2.716	2.716	(0.564)	8440	5.00000	4.34(a)
138	Freon TF	101	2.334	2.334	(0.485)	5462	5.00000	5.42
141	Cyclohexane	56	4.785	4.785	(0.994)	12503	5.00000	7.01
142	Tetrahydrofuran	42	4.549	4.549	(0.945)	3455	10.0000	12.22(M)
147	Methylcyclohexane	55	5.947	5.947	(1.071)	14165	5.00000	4.07(a)
135	1,4-Dioxane	88	6.172	6.172	(1.282)	1522	100.000	97.90
132	n-Butanol	56	5.831	5.831	(1.211)	3386	100.000	128.06(a)
136	n-Hexane	57	3.338	3.338	(0.693)	6717	5.00000	5.77
139	Diethyl ether	59	2.146	2.146	(0.446)	5410	5.00000	5.26
148	Tert-butyl alcohol	59	2.975	2.975	(0.618)	13064	100.000	111.68
149	Isopropyl alcohol	45	2.570	2.570	(0.534)	9755	100.000	103.32(T)
156	Diisopropyl ether	45	3.623	3.623	(0.752)	22824	5.00000	5.13(T)
162	Butyl acrylate	55	8.733	8.733	(1.067)	10927	5.00000	4.10(a)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	34343	5.00000	5.93
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	19030	5.00000	5.06
167	Ethanol	45	2.086	2.086	(0.433)	2209	100.000	111.83
172	tert-Butyl formate	59	5.243	5.243	(1.089)	11066	10.0000	9.56(M)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.299)	32882	100.000	123.14
140	1,3-Butadiene	54	1.404	1.404	(0.292)	3506	5.00000	5.58
182	Epichlorohydrin	57	6.633	6.633	(1.194)	1322	20.0000	18.03(M)
M 94	1,2-Dichloroethylene (total)	96				14419	10.0000	(a)
130	Ethyl Acetate	43	4.542	4.542	(0.943)	3686	5.00000	4.16(aM)
131	Methyl Acrylate	55	4.377	4.377	(0.909)	7354	5.00000	5.09
189	n-Butyl acetate	43	7.593	7.593	(0.928)	8614	5.00000	4.26(aM)
134	Cyclohexanone	55	9.153	9.153	(0.900)	5950	100.000	83.83(a)
185	Isoprene	39	2.154	2.154	(0.447)	1450	5.00000	4.21(a)
188	Isopropyl acetate	43	5.284	5.284	(0.951)	19318	5.00000	4.80(a)
150	Allyl alcohol	57	3.338	3.338	(0.693)	6717	100.000	115.45
194	Acetaldehyde	44	1.464	1.464	(0.304)	6710	20.0000	22.84(M)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	2476	5.00000	4.52(a)
202	Isobutylene	41	1.749	1.749	(0.363)	3420	5.00000	5.09(M)
133	Ethyl Acrylate	55	5.947	5.947	(1.235)	14187	5.00000	4.09(a)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	8265	5.00000	5.07
159	Propylene oxide	43	2.202	2.202	(0.457)	1086	10.0000	9.43
178	Ethylene oxide	44	1.610	1.610	(0.334)	17362	10.0000	10.79(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	4398	5.00000	4.18(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.937)	5491	5.00000	4.29(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.881)	15592	5.00000	4.71(aAM)

187 n-Amyl acetate	43	8.931	8.931 (1.091)	11041	5.00000	4.39(aM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Sample Info: VSTD005;VSTD005;1;5
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

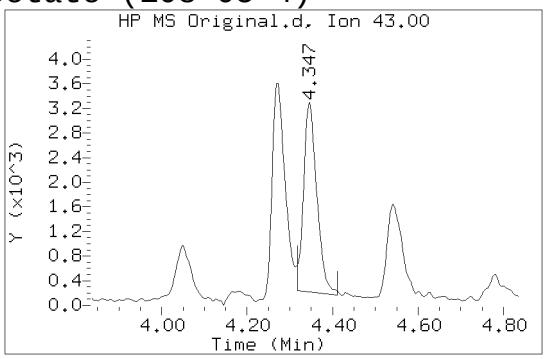
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LabSampID : VSTD005

Vinyl Acetate (108-05-4)

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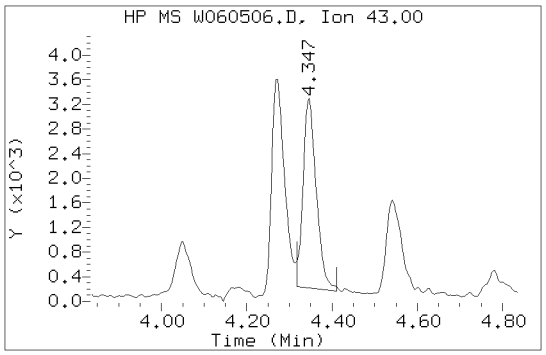
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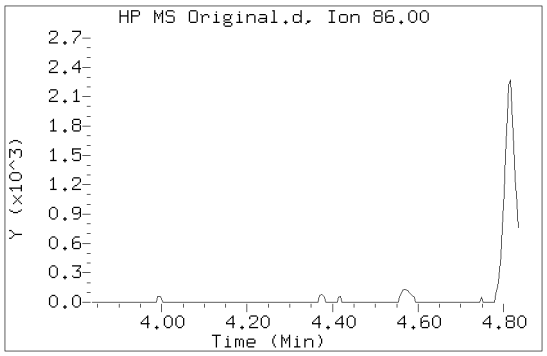
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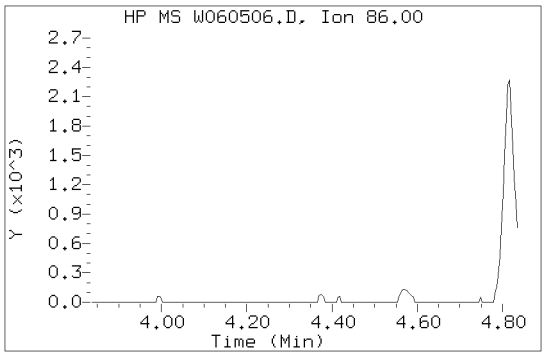
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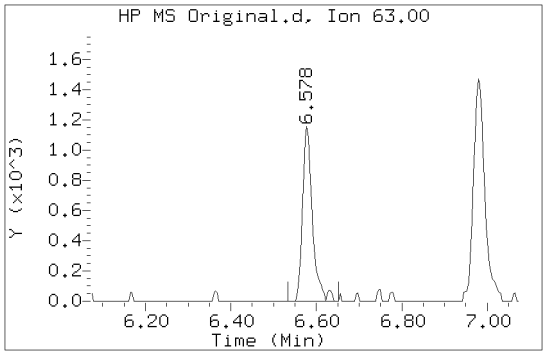


2-Chloroethylvinyl ether (110-75-8)

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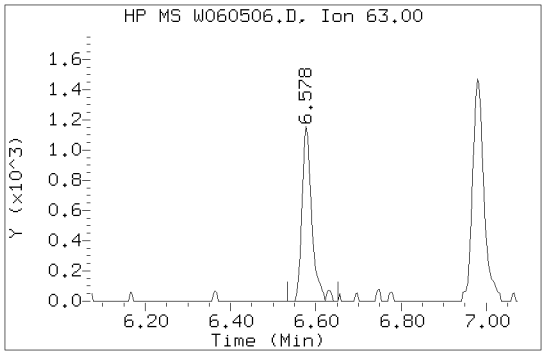
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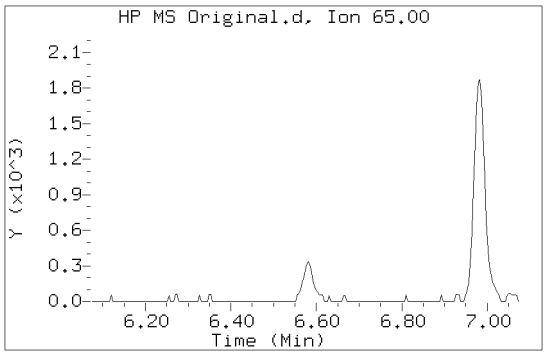
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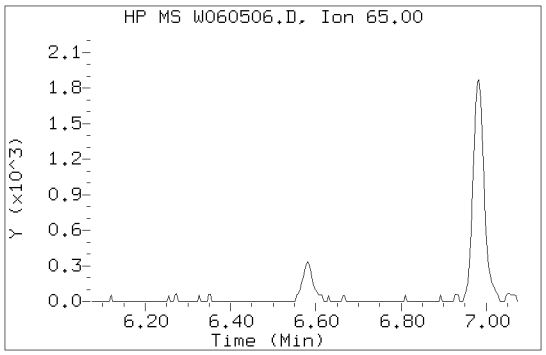
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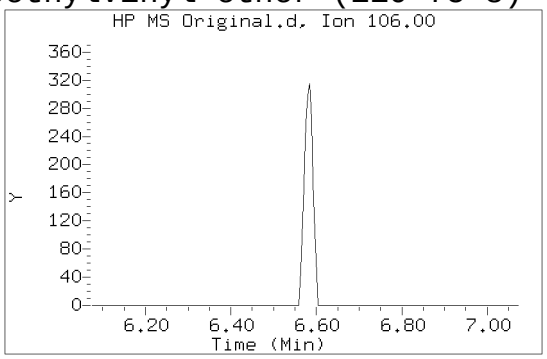
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LabSampID : VSTD005

2-Chloroethylvinyl ether (110-75-8)

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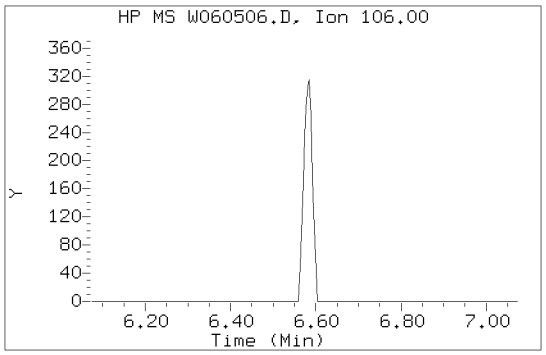
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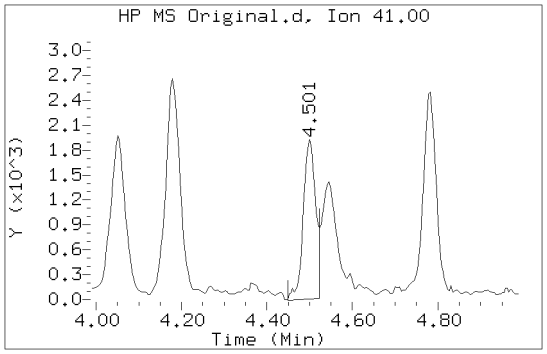


Methacrylonitrile (126-98-7)

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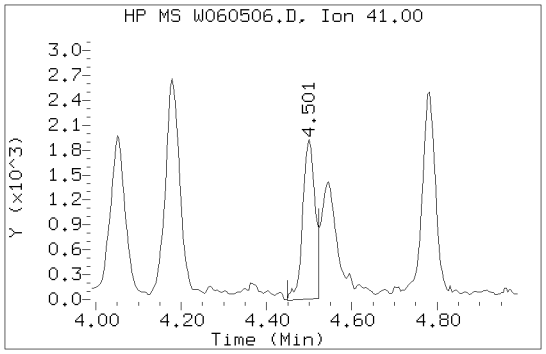
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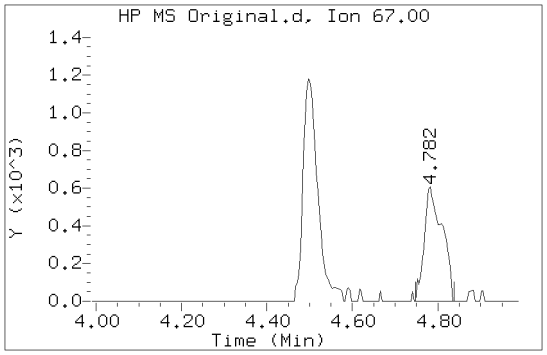
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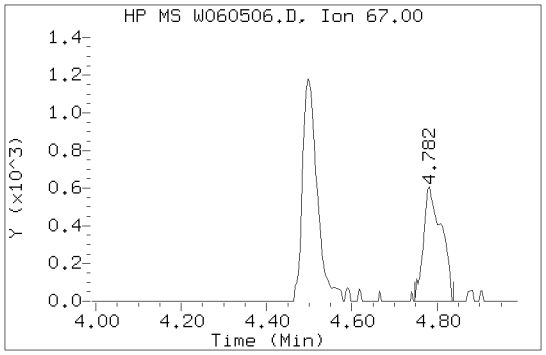
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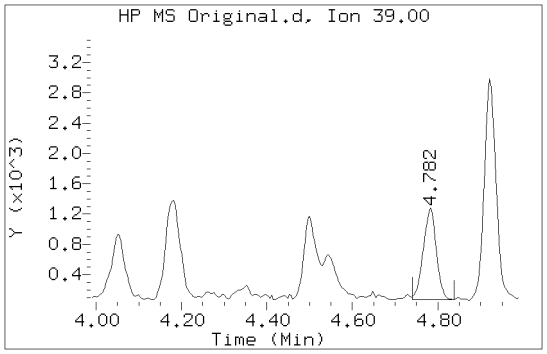
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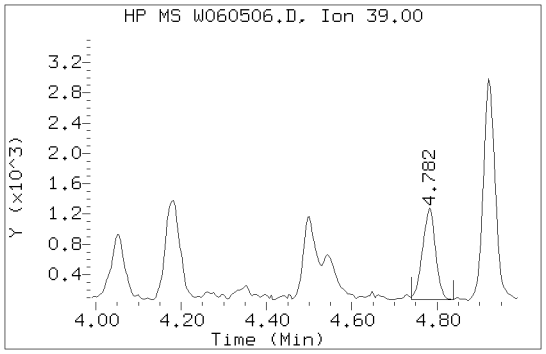
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AFTER

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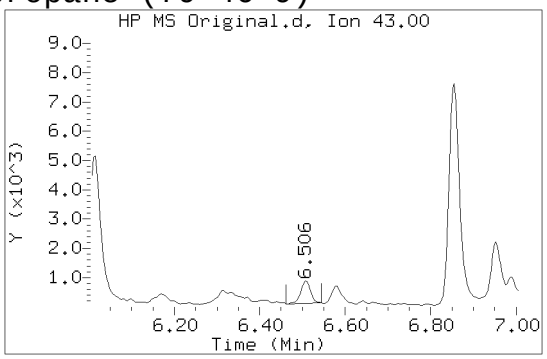
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LabSampID : VSTD005

2-Nitropropane (79-46-9)

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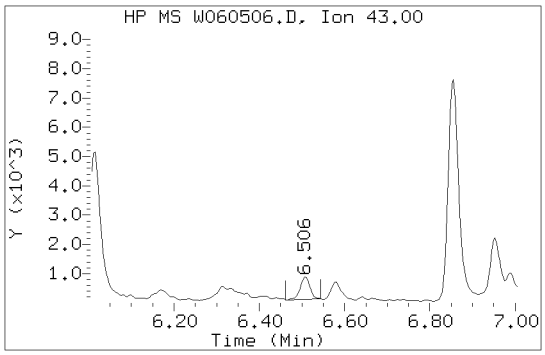
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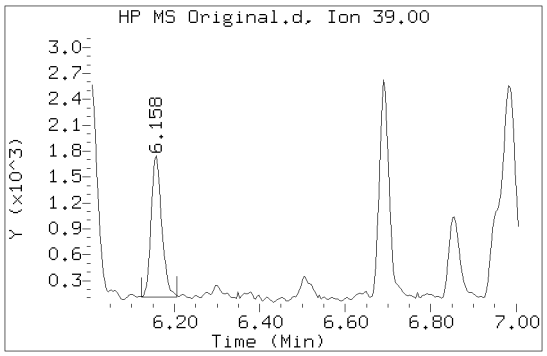
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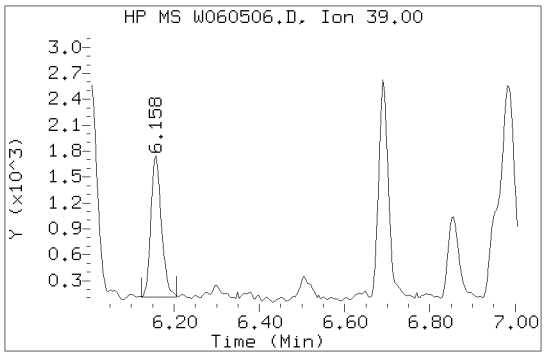
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AFTER

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RUCHA
PATEL

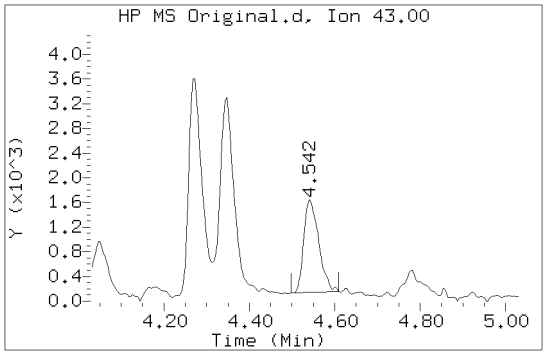


Ethyl Acetate (141-78-6)

Reason Code:

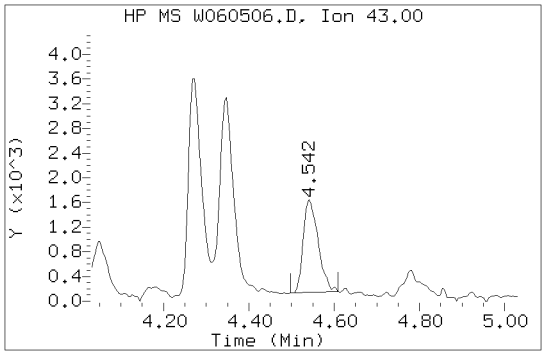
BEFORE

MASS
43
AREA
3686
HEIGHT
1501
21-Jun-2024
17:11
RUCHA
PATEL



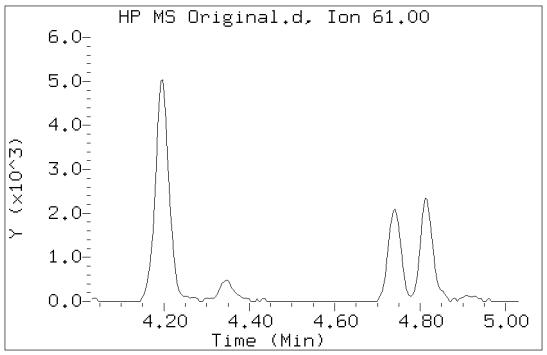
AFTER

MASS
43
AREA
3686
HEIGHT
1501
21-Jun-2024
17:11
RUCHA
PATEL



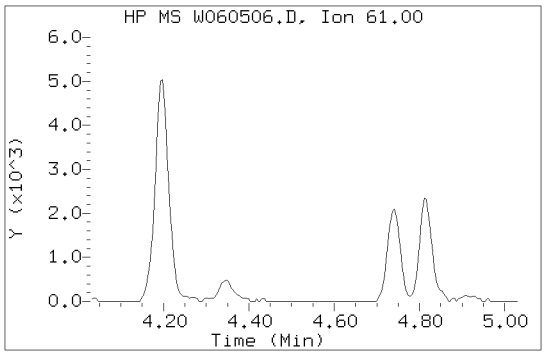
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



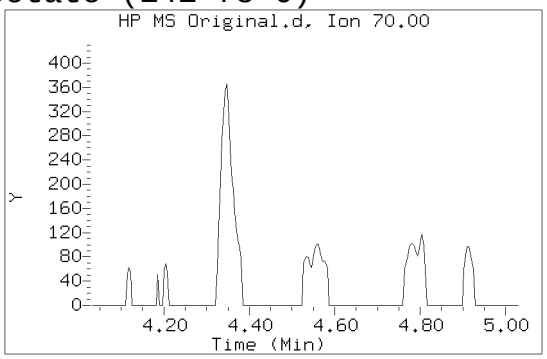
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Inj Date : 05-JUN-2024 20:24
InstruID : VOA9.i
LabSampID : VSTD005

Ethyl Acetate (141-78-6)

Reason Code:

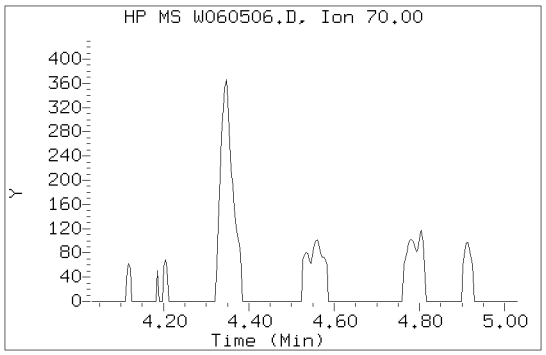
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

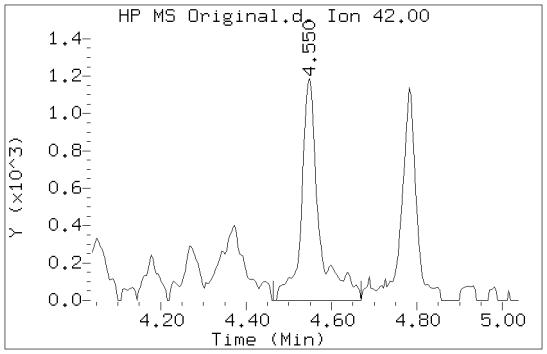


Tetrahydrofuran (109-99-9)

Reason Code:

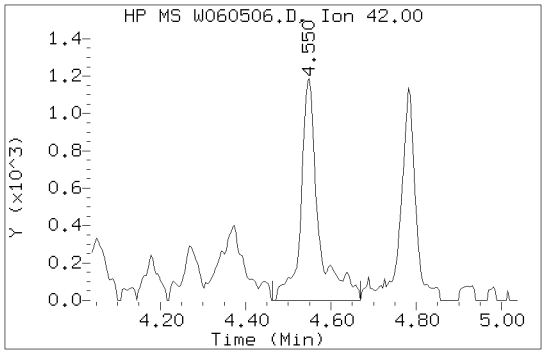
BEFORE

MASS
42
AREA
3455
HEIGHT
1186
21-Jun-2024
17:11
RUCHA
PATEL



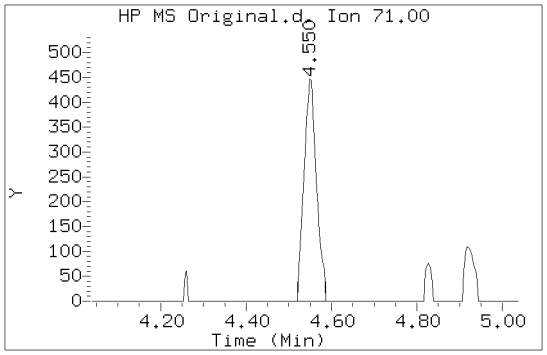
AFTER

MASS
42
AREA
3455
HEIGHT
1186
21-Jun-2024
17:11
RUCHA
PATEL



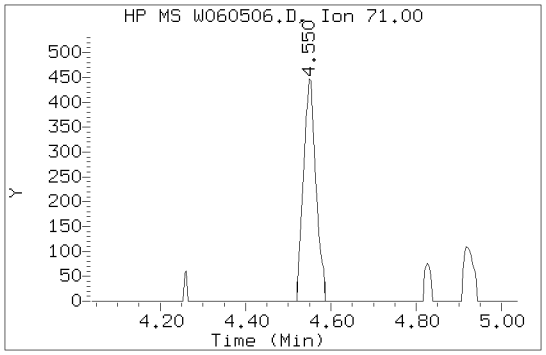
BEFORE

MASS
71
AREA
913
HEIGHT
447
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
71
AREA
913
HEIGHT
447
21-Jun-2024
17:11
RUCHA
PATEL

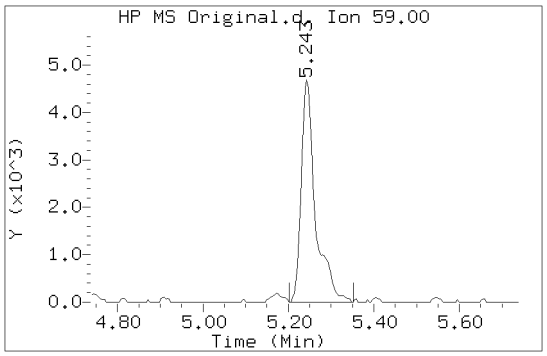


tert-Butyl formate (762-75-4)

Reason Code:

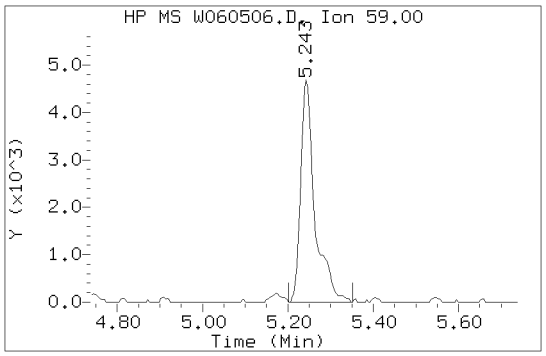
BEFORE

MASS
59
AREA
11066
HEIGHT
4687
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
59
AREA
11066
HEIGHT
4687
21-Jun-2024
17:11
RUCHA
PATEL



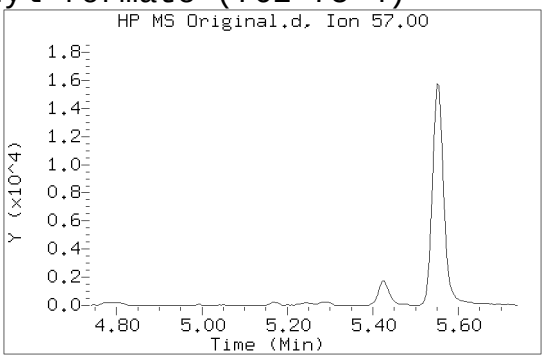
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060506.D
Inj Date : 05-JUN-2024 20:24
InstruID : VOA9.i
LabSampID : VSTD005

tert-Butyl formate (762-75-4)

Reason Code:

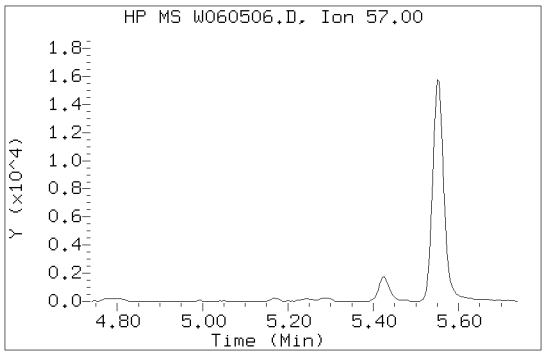
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



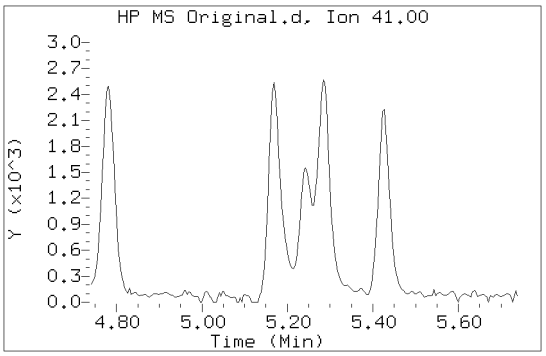
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



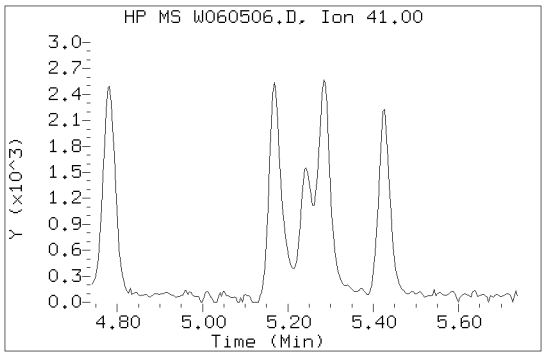
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

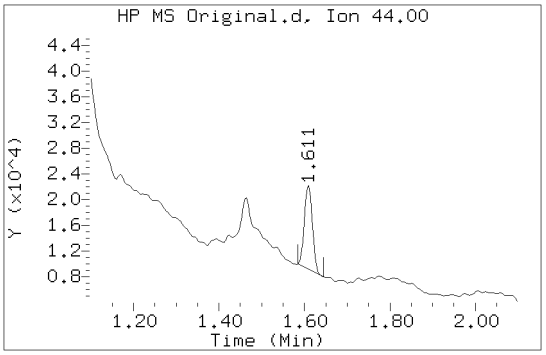


Ethylene oxide (75-21-8)

Reason Code:

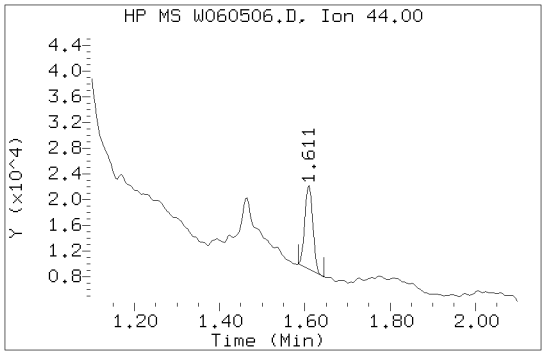
BEFORE

MASS
44
AREA
17362
HEIGHT
13101
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
44
AREA
17362
HEIGHT
13101
21-Jun-2024
17:11
RUCHA
PATEL

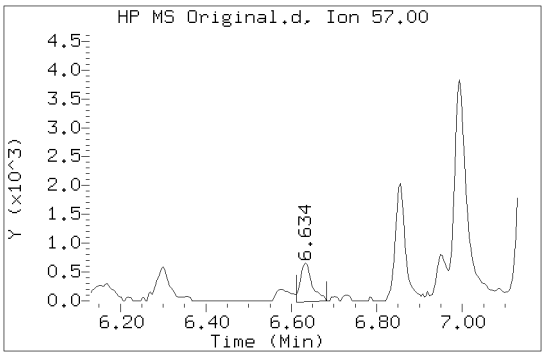


Epichlorohydrin (106-89-8)

Reason Code:

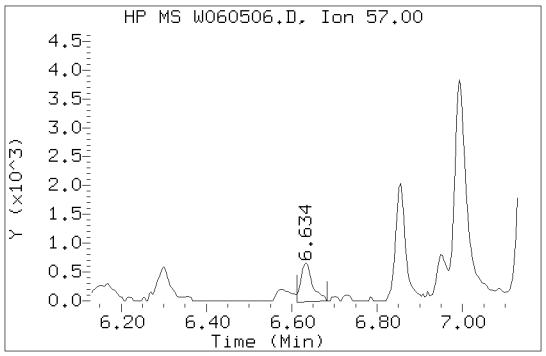
BEFORE

MASS
57
AREA
1322
HEIGHT
677
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
1322
HEIGHT
677
21-Jun-2024
17:11
RUCHA
PATEL



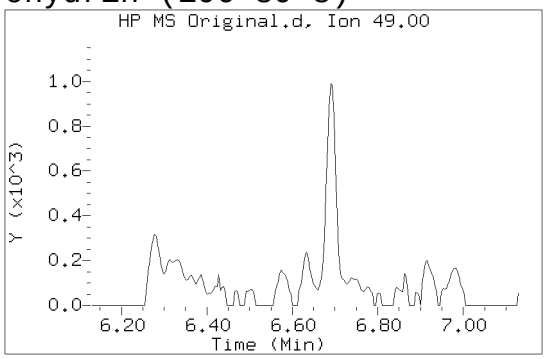
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Inj Date : 05-JUN-2024 20:24
InstruID : VOA9.i
LabSampID : VSTD005

Epichlorohydrin (106-89-8)

Reason Code:

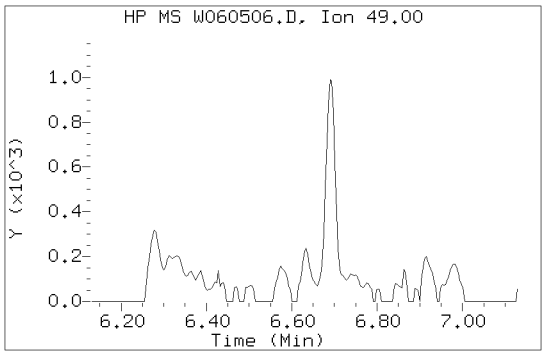
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

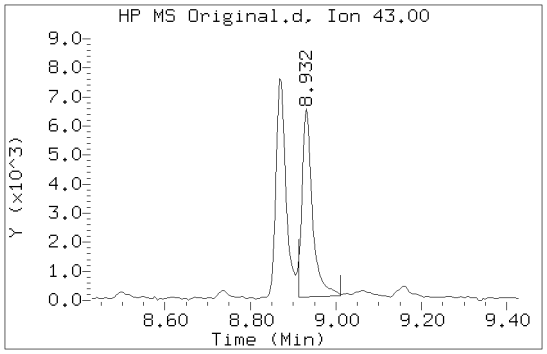


n-Amyl acetate (628-63-7)

Reason Code:

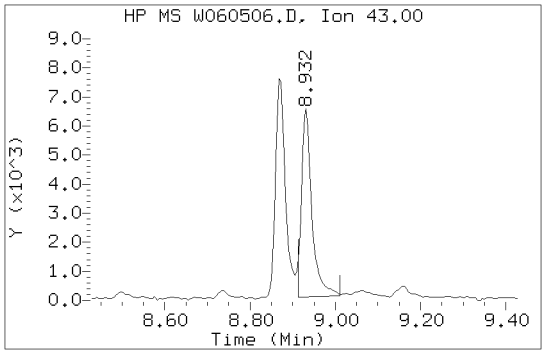
BEFORE

MASS
43
AREA
11041
HEIGHT
6467
21-Jun-2024
17:11
RUCHA
PATEL



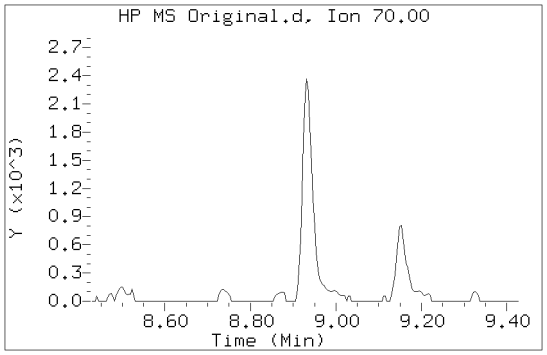
AFTER

MASS
43
AREA
11041
HEIGHT
6467
21-Jun-2024
17:11
RUCHA
PATEL



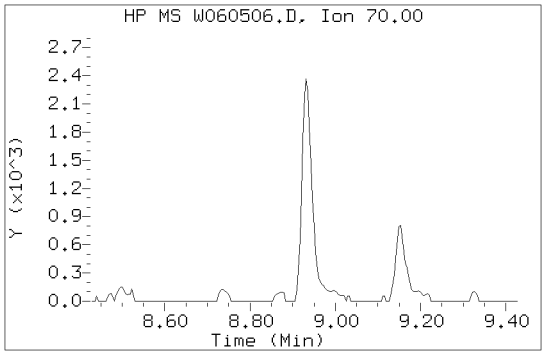
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



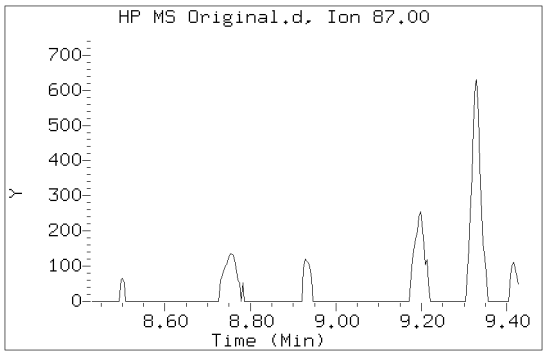
AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



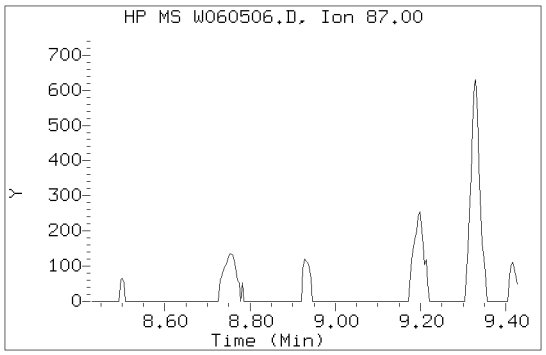
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

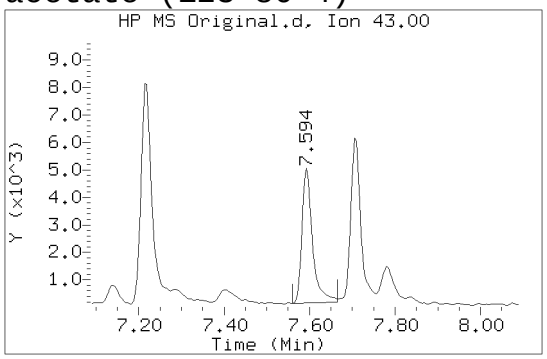


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Inj Date : 05-JUN-2024 20:24
InstruID : VOA9.i
LabSampID : VSTD005

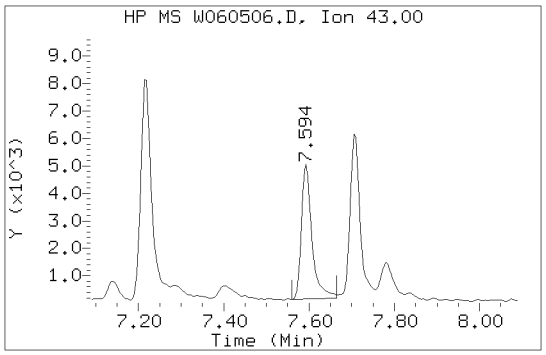
n-Butyl acetate (123-86-4)

Reason Code:

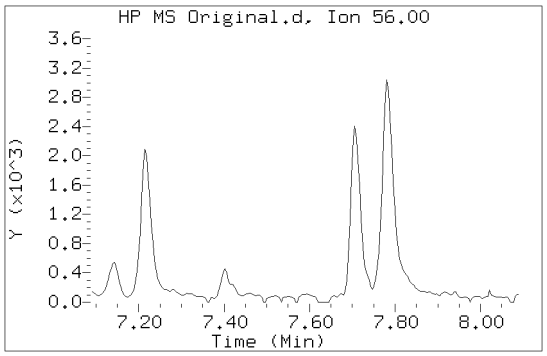
BEFORE
MASS
43
AREA
8614
HEIGHT
4915
21-Jun-2024
17:11
RUCHA
PATEL



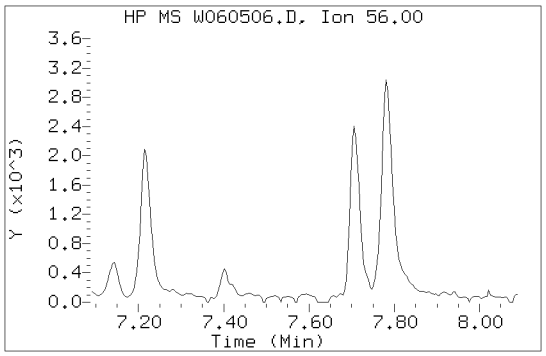
AFTER
MASS
43
AREA
8614
HEIGHT
4915
21-Jun-2024
17:11
RUCHA
PATEL



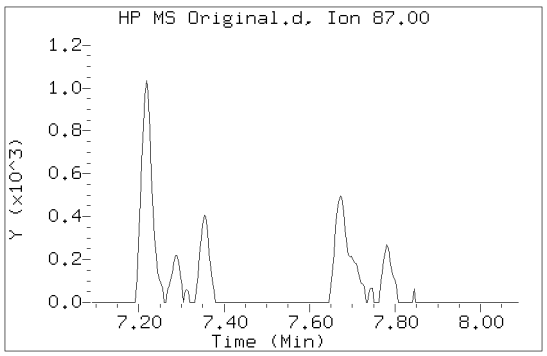
BEFORE
MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



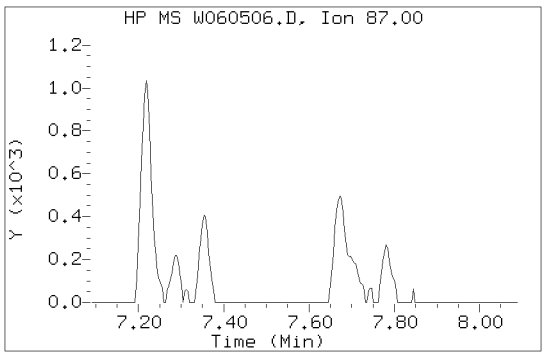
AFTER
MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



BEFORE
MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



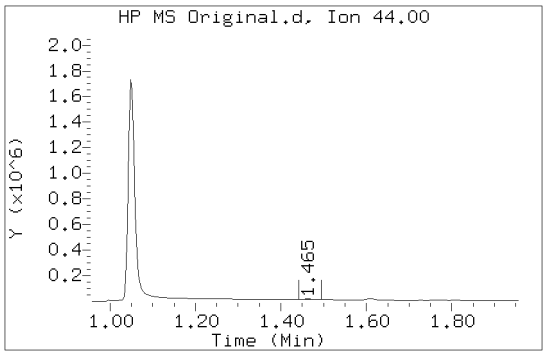
AFTER
MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



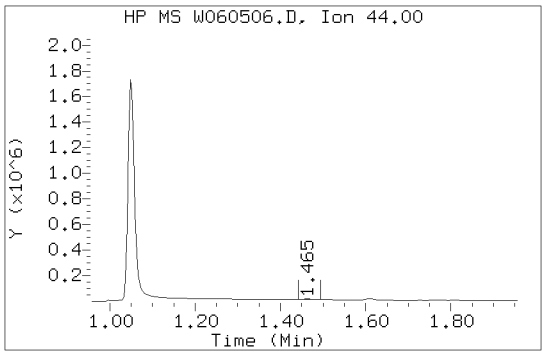
Acetaldehyde (75-07-0)

Reason Code:

BEFORE
MASS
44
AREA
6710
HEIGHT
5435
21-Jun-2024
17:11
RUCHA
PATEL



AFTER
MASS
44
AREA
6710
HEIGHT
5435
21-Jun-2024
17:11
RUCHA
PATEL



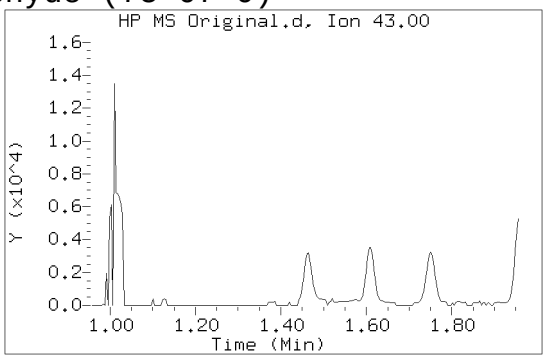
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Inj Date : 05-JUN-2024 20:24
InstruID : VOA9.i
LabSampID : VSTD005

Acetaldehyde (75-07-0)

Reason Code:

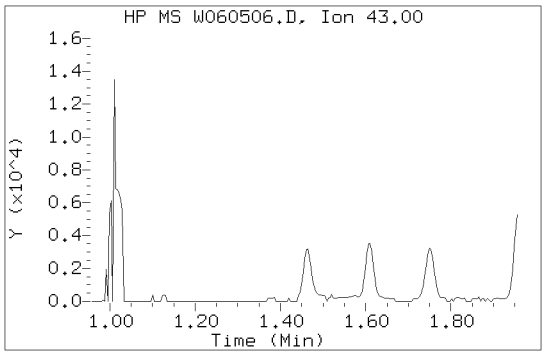
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



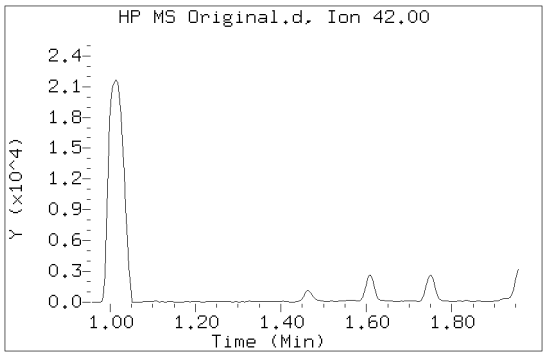
AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



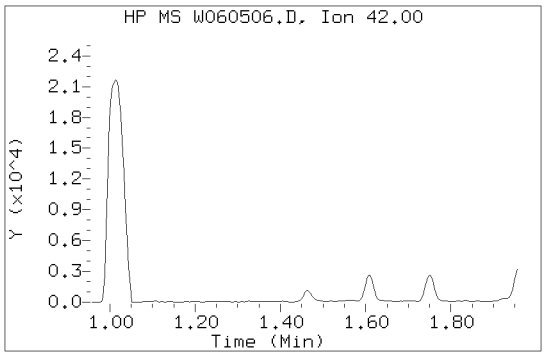
BEFORE

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

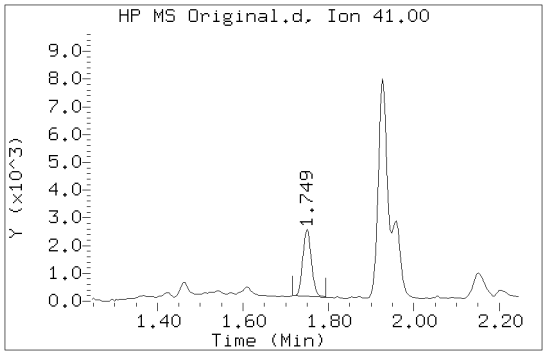


Isobutylene (115-11-7)

Reason Code:

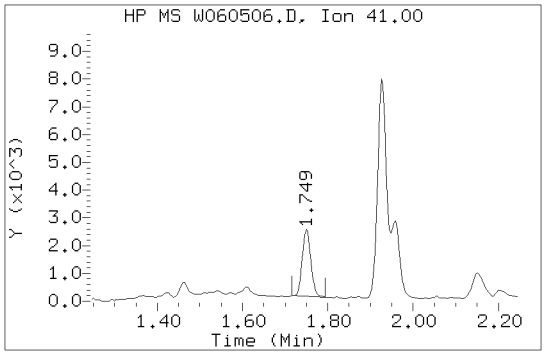
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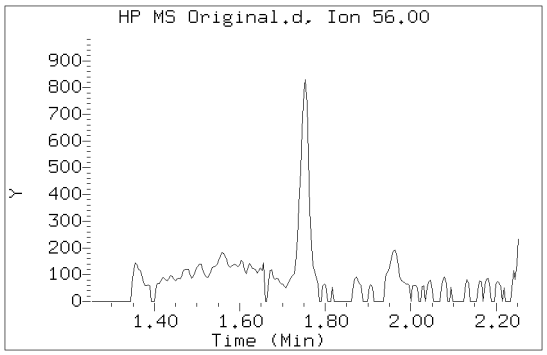
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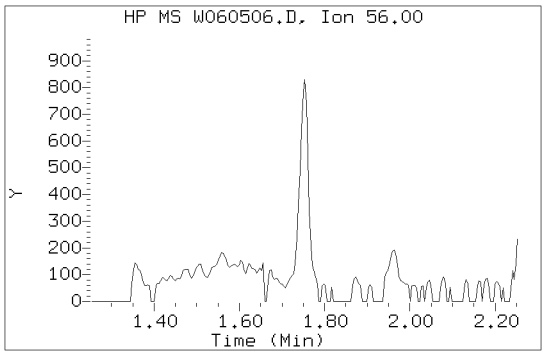
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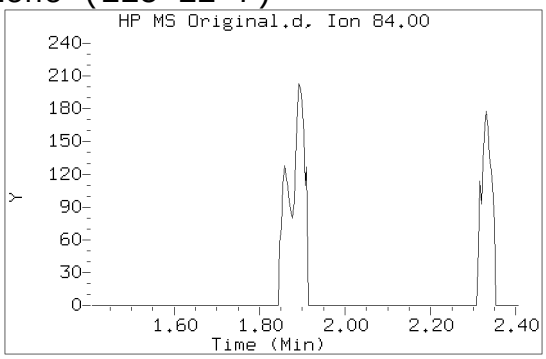
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InstruID : VOA9.i
LabSampID : VSTD005

Isobutylene (115-11-7)

Reason Code:

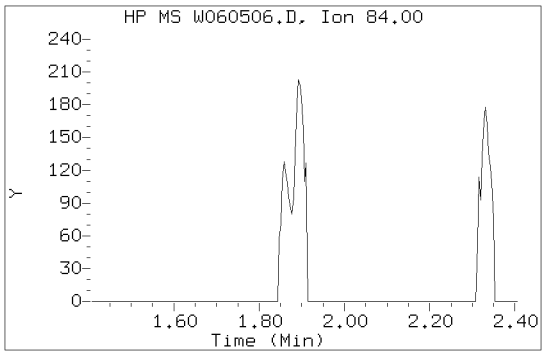
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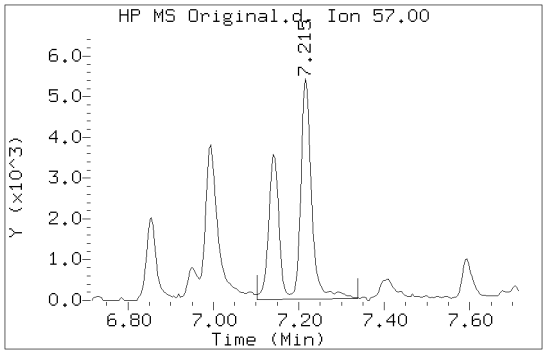


sec-Butyl Ether (6863-58-7)

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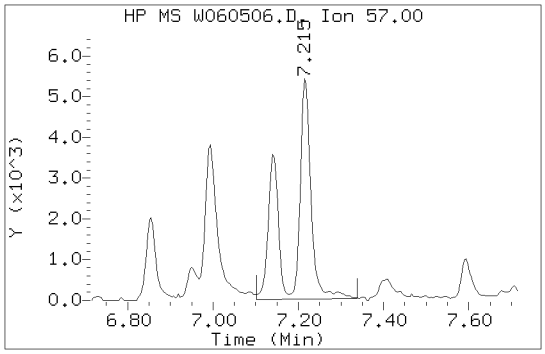
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060507.D Page 1
Report Date: 21-Jun-2024 17:12

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060507.D
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Inj Date : 05-JUN-2024 20:46
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD020;VSTD020;1;6
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:12 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 9 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.819	4.819	(1.000)	207516	50.0000	
2	Dichlorodifluoromethane	85	1.168	1.168	(0.242)	12496	20.0000	19.88
3	Chloromethane	50	1.303	1.303	(0.270)	52001	20.0000	19.67
4	Propionitrile	54	4.343	4.343	(0.901)	40218	200.000	200.87(a)
5	Vinyl Chloride	62	1.381	1.381	(0.287)	25829	20.0000	18.32
6	Bromomethane	94	1.621	1.621	(0.336)	12706	20.0000	19.57
7	Chloroethane	64	1.704	1.704	(0.354)	19725	20.0000	19.24
8	Trichlorofluoromethane	101	1.899	1.899	(0.394)	35153	20.0000	19.34
9	Acrolein	56	2.270	2.270	(0.471)	2397	40.0000	33.57
10	Acetone	43	2.412	2.412	(0.501)	23436	40.0000	39.97
11	1,1-Dichloroethene	96	2.333	2.333	(0.484)	22140	20.0000	18.60
12	Isobutyl Alcohol	43	5.284	5.284	(1.096)	77253	400.000	350.03(a)
13	Acetonitrile	39	2.675	2.675	(0.555)	35153	200.000	205.87(a)
14	Allyl Chloride	41	2.675	2.675	(0.555)	78943	20.0000	20.33(a)
15	Iodomethane	142	2.472	2.472	(0.513)	9380	40.0000	36.59
16	Acrylonitrile	53	3.072	3.072	(0.638)	21490	40.0000	40.38
17	Methylene Chloride	84	2.798	2.798	(0.581)	29540	20.0000	19.80
18	Methyl tert-butyl ether	73	3.083	3.083	(0.640)	72150	20.0000	20.38
19	Carbon Disulfide	76	2.525	2.525	(0.524)	121598	40.0000	35.64
20	trans-1,2-Dichloroethene	96	3.061	3.061	(0.635)	24223	20.0000	19.05

21 Vinyl Acetate	43	4.343	4.343 (0.901)	29884	40.0000	37.13
22 1,1-Dichloroethane	63	3.514	3.514 (0.729)	49079	20.0000	19.48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.608	3.608	(0.749)	38424	20.0000	18.16
24	2-Butanone	43	4.268	4.268	(0.886)	28126	40.0000	36.27
25	Methacrylonitrile	41	4.496	4.496	(0.933)	16755	20.0000	19.18(aM)
26	2,2-Dichloropropane	77	4.182	4.182	(0.868)	30792	20.0000	17.43
27	cis-1,2-Dichloroethene	96	4.197	4.197	(0.871)	28739	20.0000	18.87
28	Chloroform	83	4.575	4.575	(0.949)	48343	20.0000	17.67
29	Bromochloromethane	128	4.470	4.470	(0.928)	14487	20.0000	19.09
$ 30	Dibromofluoromethane	113	4.748	4.748	(0.985)	28304	20.0000	18.92
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	35464	20.0000	18.05
32	1,1-Dichloropropene	75	4.920	4.920	(0.886)	35383	20.0000	18.09
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	41071	20.0000	19.23
34	Carbon Tetrachloride	117	4.913	4.913	(0.885)	28402	20.0000	17.60
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	35341	20.0000	19.38
* 36	1,4-Difluorobenzene	114	5.554	5.554	(1.000)	302737	50.0000	
37	Benzene	78	5.137	5.137	(0.925)	106397	20.0000	18.62
38	Trichloroethene	130	5.786	5.786	(1.042)	27422	20.0000	18.18
39	Bromodichloromethane	83	6.277	6.277	(1.130)	31154	20.0000	17.34
40	Methyl Methacrylate	41	5.827	5.827	(1.209)	11132	20.0000	19.05(a)
41	2-Chloroethylvinyl ether	63	6.577	6.577	(1.184)	9480	40.0000	30.89
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	30155	20.0000	18.74
43	2-Nitropropane	43	6.509	6.509	(1.351)	5421	20.0000	18.12(M)
44	Dibromomethane	93	6.120	6.120	(1.102)	17413	20.0000	18.71
45	4-Methyl-2-Pentanone	43	6.854	6.854	(0.837)	56134	40.0000	35.43
46	cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	35170	20.0000	16.71
* 47	Chlorobenzene-d5	117	8.185	8.185	(1.000)	274071	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	102740	20.0000	18.66
49	Ethyl Methacrylate	69	7.289	7.289	(1.312)	36653	20.0000	18.71(a)
50	Toluene	91	6.978	6.978	(0.853)	113021	20.0000	18.47
51	trans-1,3-Dichloropropene	75	7.195	7.195	(1.296)	29131	20.0000	16.77
52	2-Hexanone	43	7.214	7.214	(0.881)	50519	40.0000	43.38
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.898)	22461	20.0000	19.18
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	46487	20.0000	18.53
55	Dibromochloromethane	129	7.690	7.690	(0.940)	23412	20.0000	17.45
56	Tetrachloroethene	164	7.454	7.454	(0.911)	21877	20.0000	18.39
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	24396	20.0000	18.13
58	1-Chlorohexane	55	8.193	8.193	(1.475)	22935	20.0000	17.88
59	Chlorobenzene	112	8.208	8.208	(1.003)	72064	20.0000	18.80
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	23386	20.0000	17.65
61	Ethylbenzene	106	8.305	8.305	(1.015)	35673	20.0000	18.25
62	m,p-Xylenes	106	8.406	8.406	(1.027)	90871	40.0000	37.42
63	o-Xylene	106	8.747	8.747	(1.069)	44936	20.0000	19.12
64	Styrene	104	8.759	8.759	(1.070)	71738	20.0000	18.87
66	Bromoform	173	8.916	8.916	(1.089)	12657	20.0000	16.21
67	Isopropylbenzene	105	9.062	9.062	(1.107)	108271	20.0000	19.39
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	37438	20.0000	18.58
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	38568	20.0000	19.36
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	150351	50.0000	
71	1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	35060	20.0000	17.94
72	trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	7145	20.0000	17.24(a)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	125437	20.0000	18.35
74	Bromobenzene	156	9.317	9.317	(0.916)	31330	20.0000	18.55
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	83784	20.0000	18.61

76	2-Chlorotoluene	91	9.482	9.482 (0.933)	79803	20.0000	18.00
77	4-Chlorotoluene	91	9.576	9.576 (0.942)	91324	20.0000	17.89

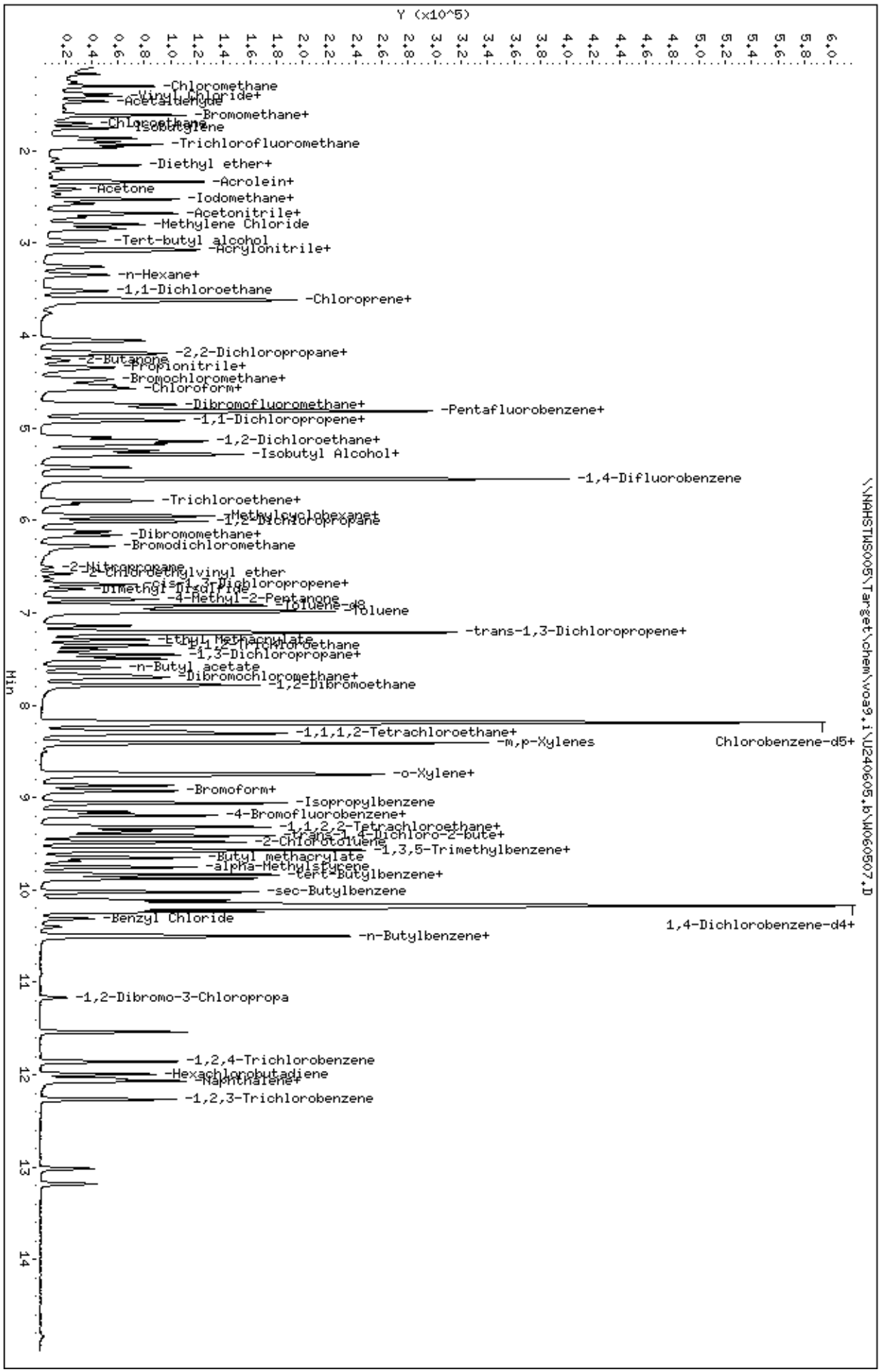
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Report Date: 21-Jun-2024 17:12

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT RESPONSE	(ug/l)	(ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967) 76545	20.0000	18.61
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971) 82609	20.0000	17.74
81	sec-Butylbenzene	105	10.022	10.022	(0.986) 102428	20.0000	18.83
82	p-Isopropyltoluene	119	10.146	10.146	(0.998) 84606	20.0000	18.31
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994) 54495	20.0000	17.23
84	1,4-Dichlorobenzene	146	10.191	10.191	(1.002) 58041	20.0000	18.43
86	Benzyl Chloride	91	10.311	10.311	(1.260) 26276	20.0000	16.40
87	n-Butylbenzene	91	10.491	10.491	(1.032) 74719	20.0000	17.30
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033) 54965	20.0000	18.51
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098) 3946	20.0000	17.46
90	1,2,4-Trichlorobenzene	180	11.859	11.859	(1.166) 31651	20.0000	17.09
91	Hexachlorobutadiene	225	11.994	11.994	(1.180) 15317	20.0000	17.79
92	Naphthalene	128	12.069	12.069	(1.187) 73366	20.0000	16.78
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206) 30365	20.0000	17.52
146	Methyl acetate	43	2.716	2.716	(0.564) 30705	20.0000	19.59
138	Freon TF	101	2.337	2.337	(0.485) 20004	20.0000	19.62
141	Cyclohexane	56	4.785	4.785	(0.993) 34880	20.0000	18.90
142	Tetrahydrofuran	42	4.545	4.545	(0.943) 9707	40.0000	35.66
147	Methylcyclohexane	55	5.947	5.947	(1.071) 62853	20.0000	18.04
135	1,4-Dioxane	88	6.168	6.168	(1.280) 6391	400.000	403.98
132	n-Butanol	56	5.823	5.823	(1.208) 14625	400.000	364.56(a)
136	n-Hexane	57	3.342	3.342	(0.694) 24049	20.0000	18.80
139	Diethyl ether	59	2.150	2.150	(0.446) 20646	20.0000	20.08
148	Tert-butyl alcohol	59	2.974	2.974	(0.617) 50600	400.000	402.91
149	Isopropyl alcohol	45	2.570	2.570	(0.533) 41045	400.000	406.00(T)
156	Diisopropyl ether	45	3.623	3.623	(0.752) 91920	20.0000	19.75(T)
162	Butyl acrylate	55	8.732	8.732	(1.067) 46737	20.0000	17.27
164	Dicyclopentadiene	66	10.198	10.198	(1.003) 135389	20.0000	19.53
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006) 85948	20.0000	18.74
167	Ethanol	45	2.090	2.090	(0.434) 7529	400.000	403.05
172	tert-Butyl formate	59	5.242	5.242	(1.088) 46037	40.0000	37.64
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.299) 160068	400.000	380.85
140	1,3-Butadiene	54	1.408	1.408	(0.292) 13426	20.0000	19.75
182	Epichlorohydrin	57	6.633	6.633	(1.194) 6197	80.0000	78.37
M 94	1,2-Dichloroethylene (total)	96			52962	40.0000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959) 32863	20.0000	17.95
130	Ethyl Acetate	43	4.538	4.538	(0.942) 13954	20.0000	23.56(M)
131	Methyl Acrylate	55	4.373	4.373	(0.907) 31993	20.0000	19.43
189	n-Butyl acetate	43	7.589	7.589	(0.927) 34863	20.0000	17.00(M)
134	Cyclohexanone	55	9.152	9.152	(0.900) 27032	400.000	415.01(a)
185	Isoprene	39	2.161	2.161	(0.449) 6647	20.0000	19.11
188	Isopropyl acetate	43	5.284	5.284	(0.951) 76293	20.0000	17.99
150	Allyl alcohol	57	3.342	3.342	(0.694) 24049	400.000	376.04
194	Acetaldehyde	44	1.464	1.464	(0.304) 24633	80.0000	80.00(M)
200	Dimethyl Disulfide	94	6.746	6.746	(0.824) 12285	20.0000	17.30
202	Isobutylene	41	1.752	1.752	(0.364) 13367	20.0000	19.69(M)
133	Ethyl Acrylate	55	5.947	5.947	(1.234) 62853	20.0000	17.92
163	Butyl methacrylate	41	9.647	9.647	(0.949) 32529	20.0000	20.98
159	Propylene oxide	43	2.206	2.206	(0.458) 4976	40.0000	42.74
178	Ethylene oxide	44	1.610	1.610	(0.334) 70538	40.0000	24.67(M)
203	2-Ethylhexyl Acrylate	55	12.043	12.043	(1.184) 24452	20.0000	16.77
204	Tetrahydrothiophene	60	7.672	7.672	(0.937) 24742	20.0000	19.04(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.881)	59356	20.0000	17.68(AM)
187 n-Amyl acetate	43	8.931	8.931 (1.091)	45186	20.0000	17.70(M)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Client ID: VSTD020
Sample Info: VSTD020;VSTD020;1;6
Purge Volume: 5.0
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Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

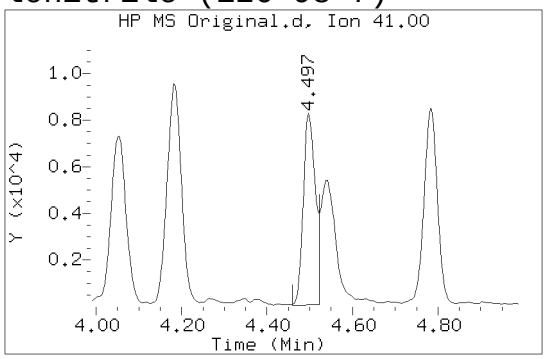
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InstruID : VOA9.i
LabSampID : VSTD020

Methacrylonitrile (126-98-7)

Reason Code:

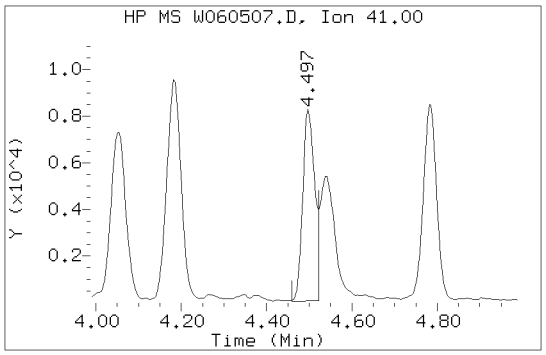
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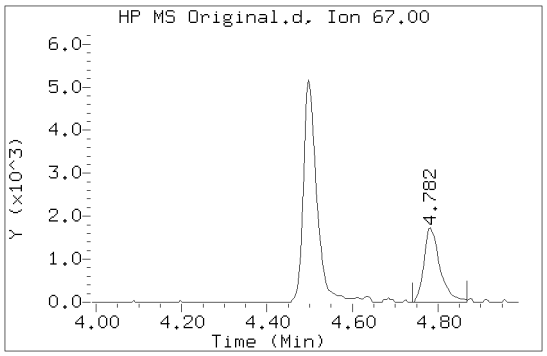
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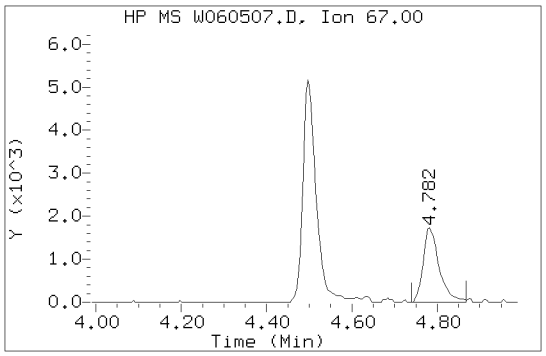
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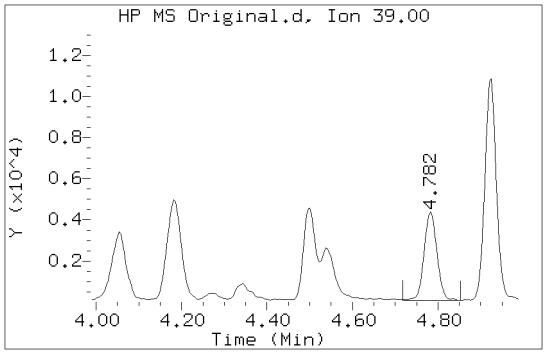
AFTER

MASS
67
AREA
4523
HEIGHT
1728
21-Jun-2024
17:11
RUCHA
PATEL



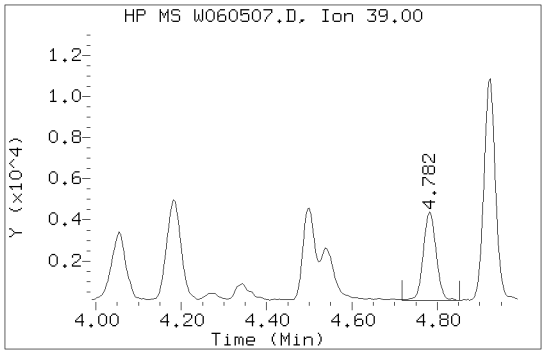
BEFORE

MASS
39
AREA
9004
HEIGHT
4310
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
9004
HEIGHT
4310
21-Jun-2024
17:11
RUCHA
PATEL

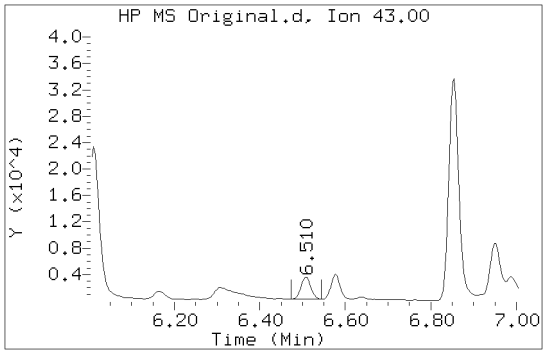


2-Nitropropane (79-46-9)

Reason Code:

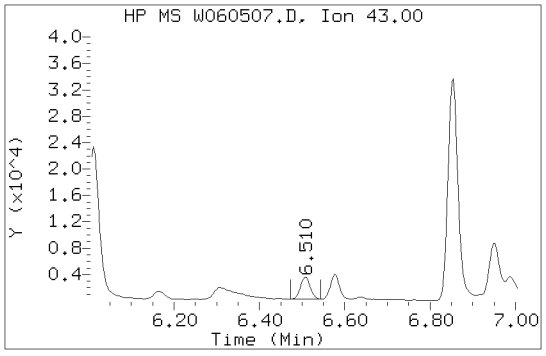
BEFORE

MASS
43
AREA
5421
HEIGHT
3336
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
5421
HEIGHT
3336
21-Jun-2024
17:11
RUCHA
PATEL



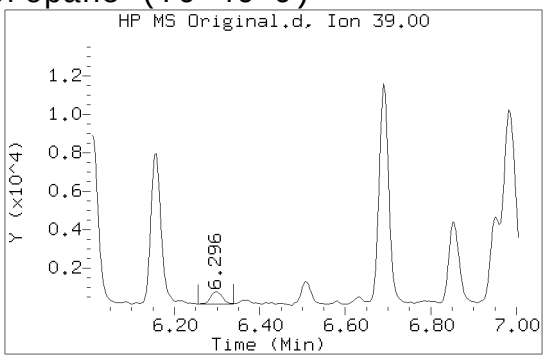
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Inj Date : 05-JUN-2024 20:46
InstruID : VOA9.i
LabSampID : VSTD020

2-Nitropropane (79-46-9)

Reason Code:

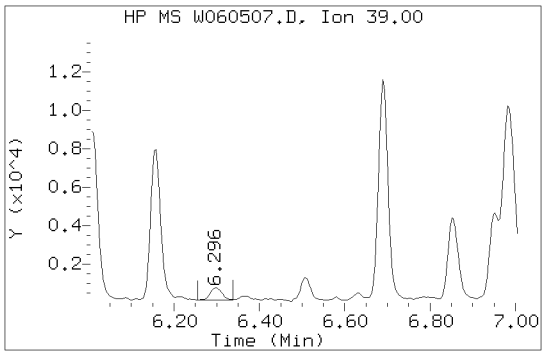
BEFORE

MASS
39
AREA
1184
HEIGHT
639
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
1184
HEIGHT
639
21-Jun-2024
17:11
RUCHA
PATEL

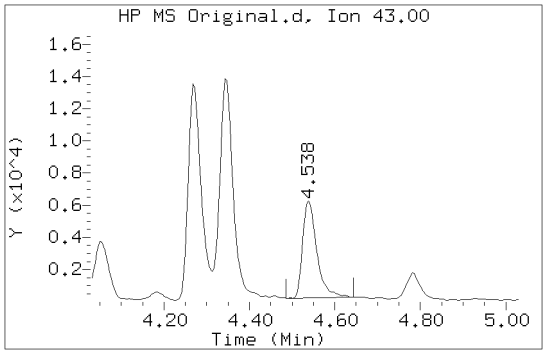


Ethyl Acetate (141-78-6)

Reason Code:

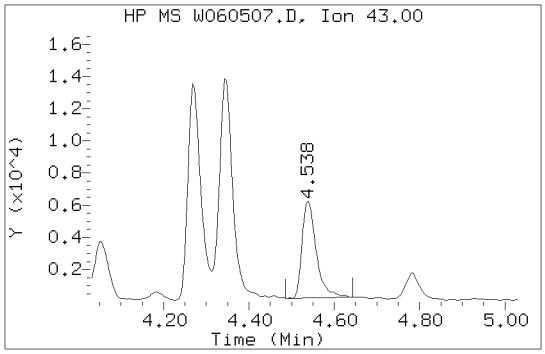
BEFORE

MASS
43
AREA
13954
HEIGHT
6020
21-Jun-2024
17:11
RUCHA
PATEL



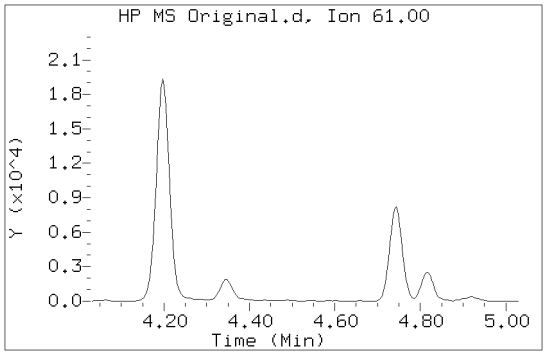
AFTER

MASS
43
AREA
13954
HEIGHT
6020
21-Jun-2024
17:11
RUCHA
PATEL



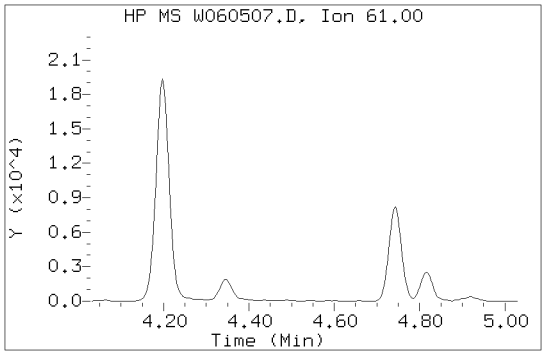
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



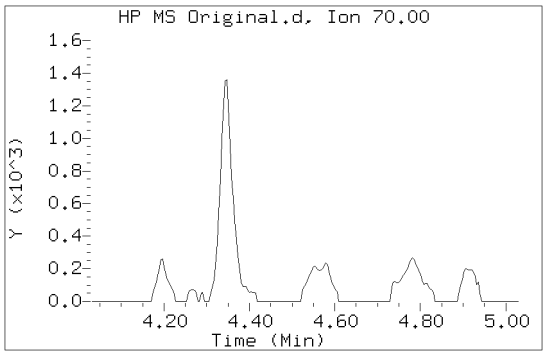
AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



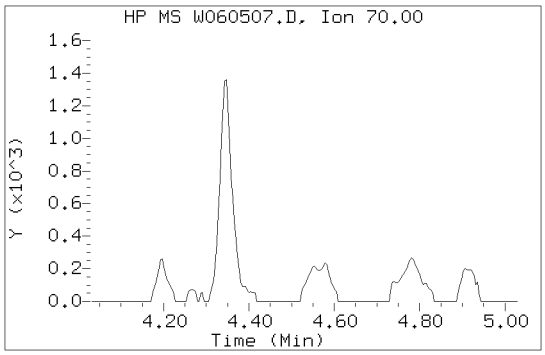
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



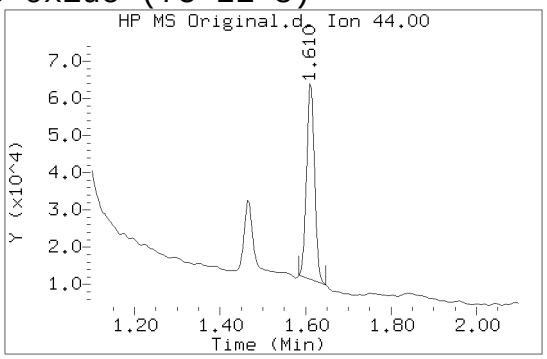
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Inj Date : 05-JUN-2024 20:46
InstruID : VOA9.i
LabSampID : VSTD020

Ethylene oxide (75-21-8)

Reason Code:

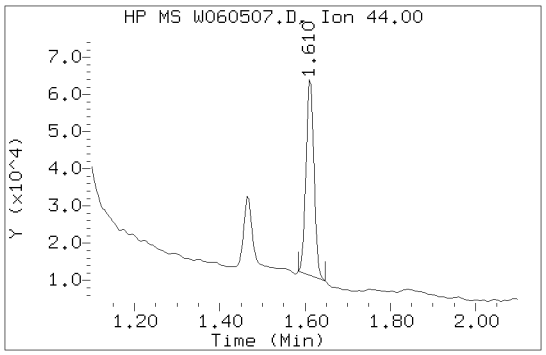
BEFORE

MASS
44
AREA
70538
HEIGHT
52621
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
44
AREA
70538
HEIGHT
52621
21-Jun-2024
17:11
RUCHA
PATEL

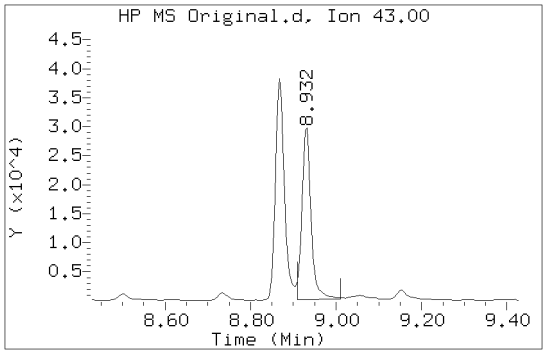


n-Amyl acetate (628-63-7)

Reason Code:

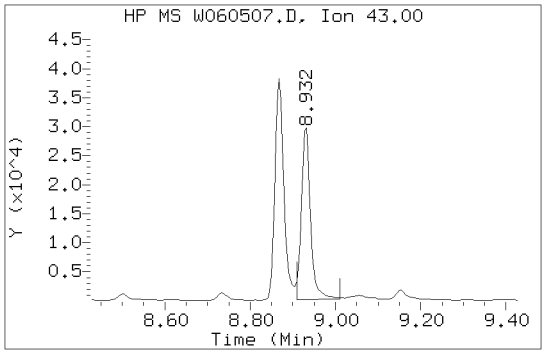
BEFORE

MASS
43
AREA
45186
HEIGHT
29581
21-Jun-2024
17:11
RUCHA
PATEL



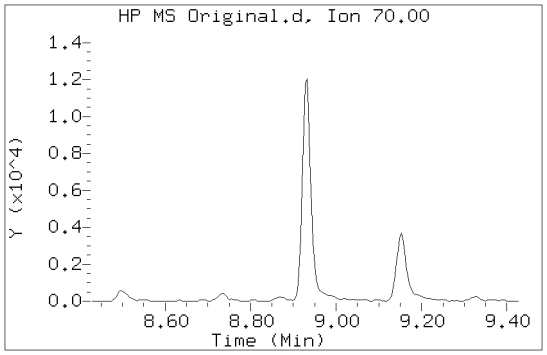
AFTER

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43
AREA
45186
HEIGHT
29581
21-Jun-2024
17:11
RUCHA
PATEL



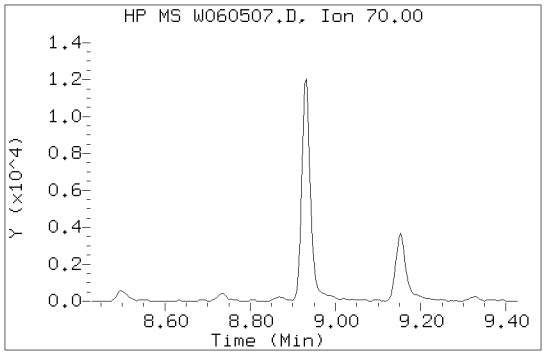
BEFORE

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



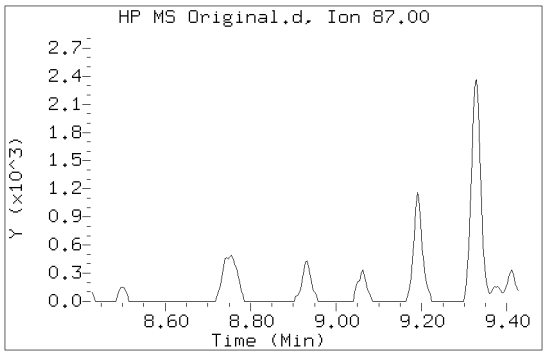
AFTER

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AREA
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



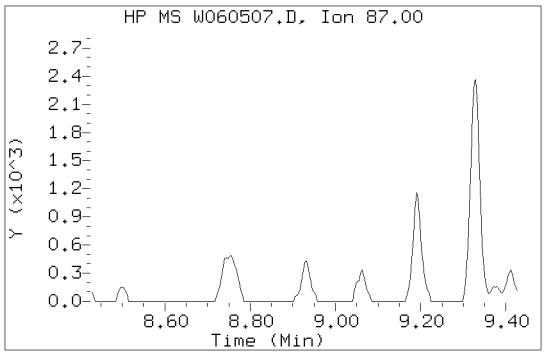
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



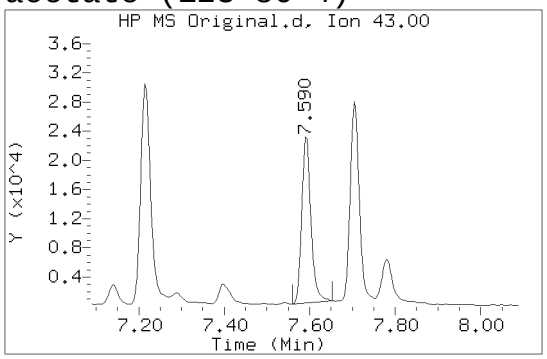
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Inj Date : 05-JUN-2024 20:46
InstruID : VOA9.i
LabSampID : VSTD020

n-Butyl acetate (123-86-4)

Reason Code:

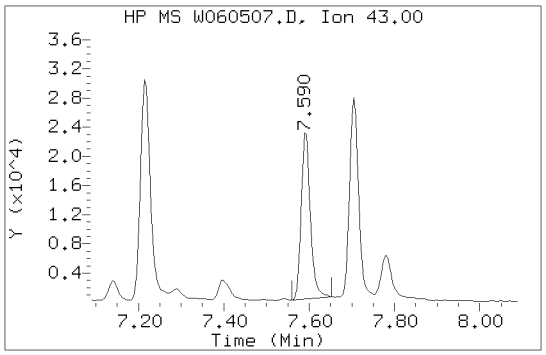
BEFORE

MASS
43
AREA
34863
HEIGHT
22760
21-Jun-2024
17:11
RUCHA
PATEL



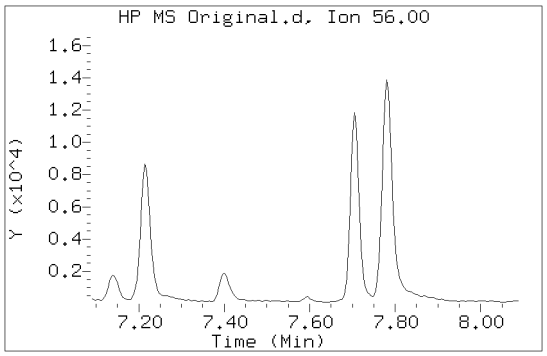
AFTER

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AREA
34863
HEIGHT
22760
21-Jun-2024
17:11
RUCHA
PATEL



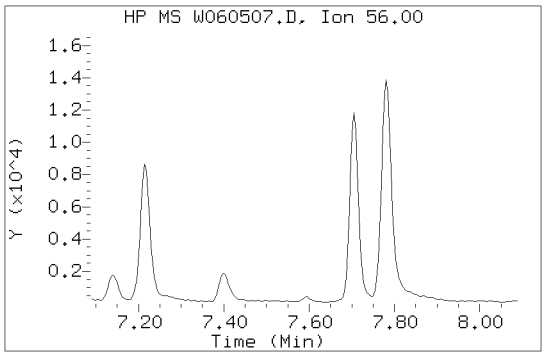
BEFORE

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56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



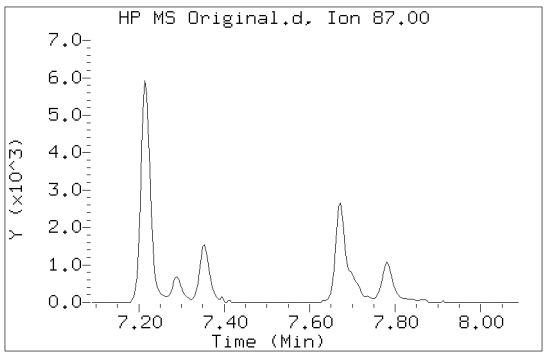
AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



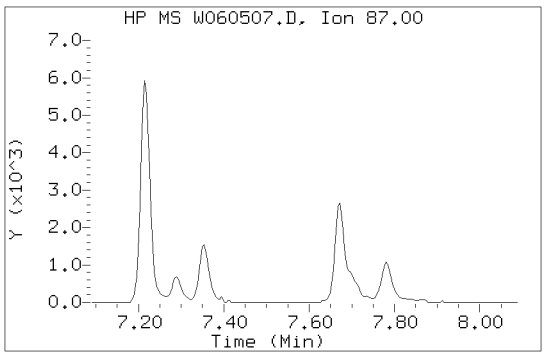
BEFORE

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87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

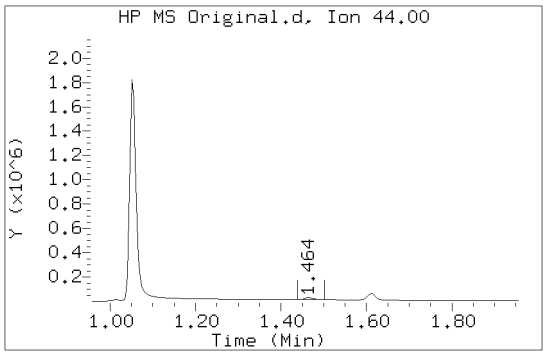


Acetaldehyde (75-07-0)

Reason Code:

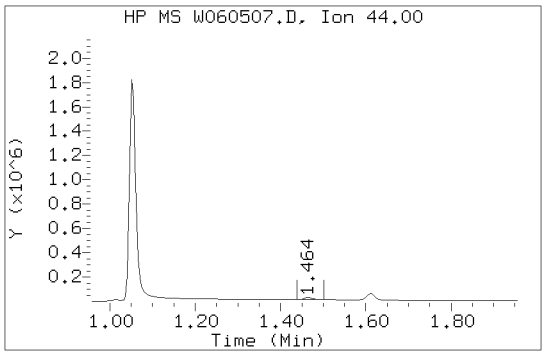
BEFORE

MASS
44
AREA
24633
HEIGHT
18756
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
44
AREA
24633
HEIGHT
18756
21-Jun-2024
17:11
RUCHA
PATEL



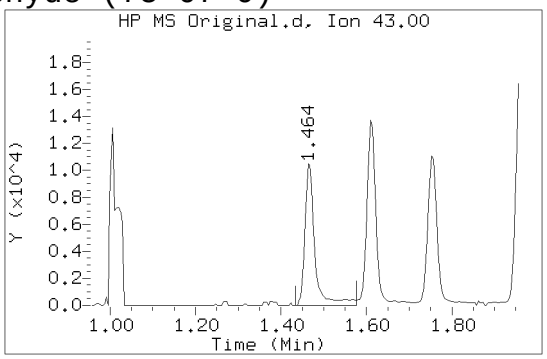
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Inj Date : 05-JUN-2024 20:46
InstruID : VOA9.i
LabSampID : VSTD020

Acetaldehyde (75-07-0)

Reason Code:

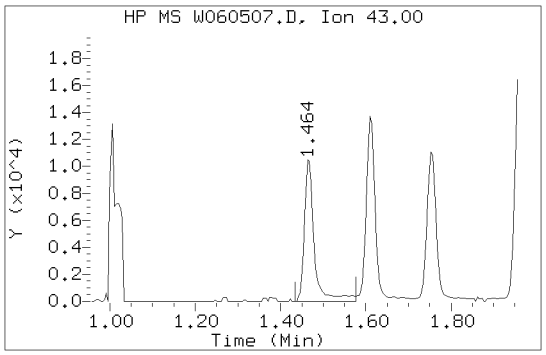
BEFORE

MASS
43
AREA
17437
HEIGHT
10514
21-Jun-2024
17:11
RUCHA
PATEL



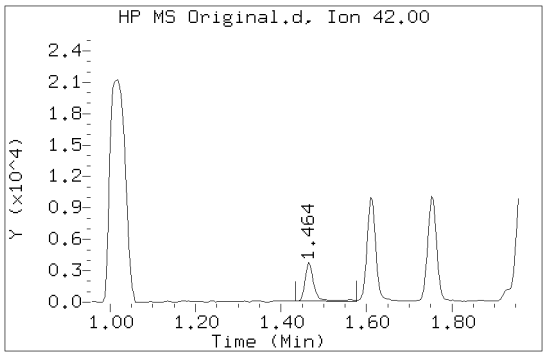
AFTER

MASS
43
AREA
17437
HEIGHT
10514
21-Jun-2024
17:11
RUCHA
PATEL



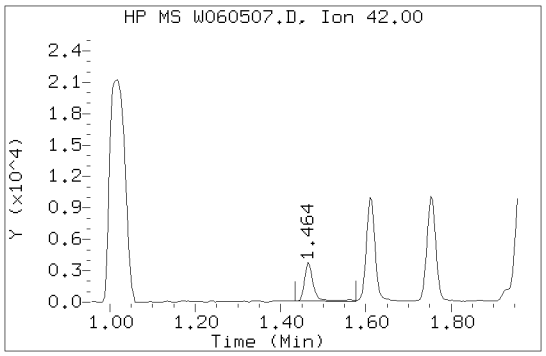
BEFORE

MASS
42
AREA
5563
HEIGHT
3680
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
42
AREA
5563
HEIGHT
3680
21-Jun-2024
17:11
RUCHA
PATEL

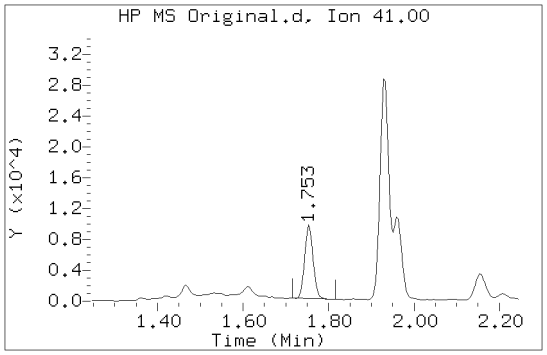


Isobutylene (115-11-7)

Reason Code:

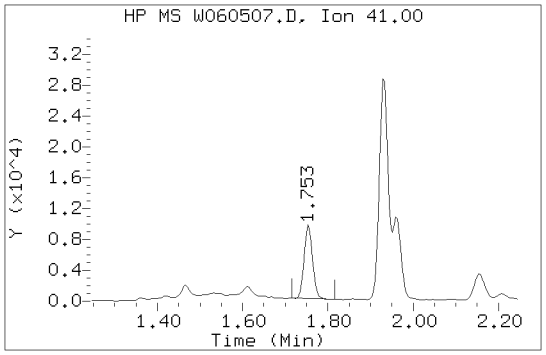
BEFORE

MASS
41
AREA
13367
HEIGHT
9527
21-Jun-2024
17:11
RUCHA
PATEL



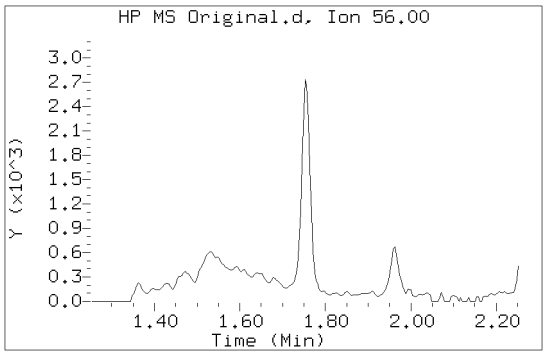
AFTER

MASS
41
AREA
13367
HEIGHT
9527
21-Jun-2024
17:11
RUCHA
PATEL



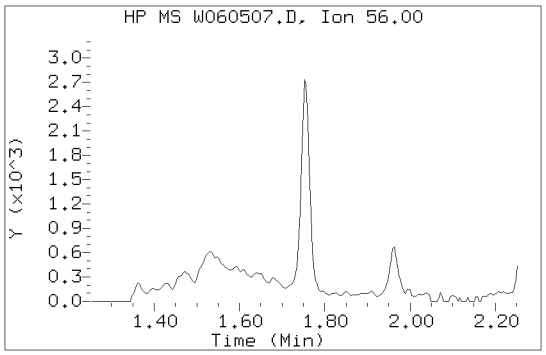
BEFORE

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



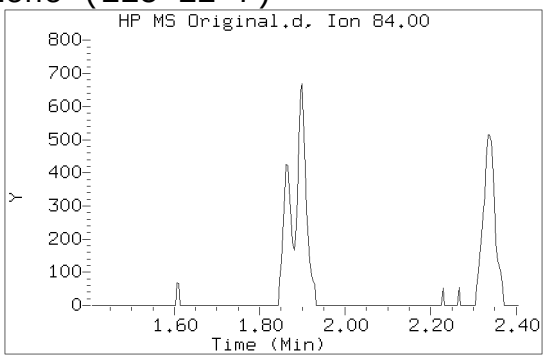
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Inj Date : 05-JUN-2024 20:46
InstruID : VOA9.i
LabSampID : VSTD020

Isobutylene (115-11-7)

Reason Code:

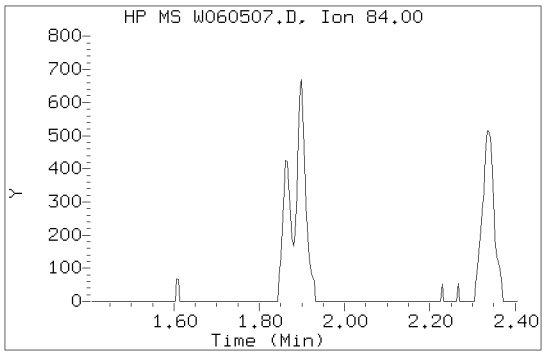
BEFORE

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

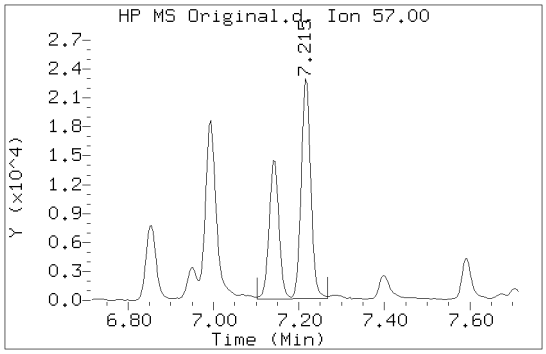


sec-Butyl Ether (6863-58-7)

Reason Code:

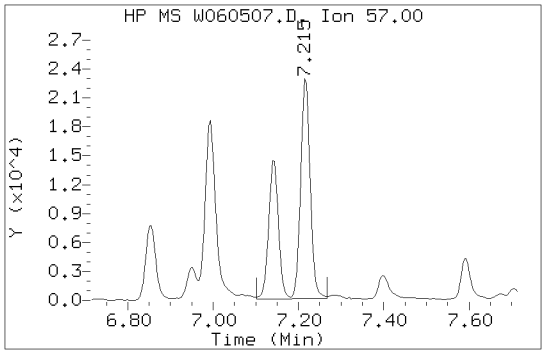
BEFORE

MASS
57
AREA
59356
HEIGHT
22830
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
59356
HEIGHT
22830
21-Jun-2024
17:11
RUCHA
PATEL



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Report Date: 21-Jun-2024 17:12

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060508.D
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Inj Date : 05-JUN-2024 21:07
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;1;7
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:12 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:46 Cal File: W060507.D
Als bottle: 10 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	216069	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.164	(0.242)	33264	50.0000	49.59
3	Chloromethane	50	1.295	1.295	(0.269)	137470	50.0000	55.45
4	Propionitrile	54	4.335	4.335	(0.900)	106147	500.000	506.95
5	Vinyl Chloride	62	1.378	1.378	(0.286)	70607	50.0000	48.12
6	Bromomethane	94	1.610	1.610	(0.334)	32479	50.0000	48.87
7	Chloroethane	64	1.696	1.696	(0.352)	53556	50.0000	50.47
8	Trichlorofluoromethane	101	1.895	1.895	(0.394)	97764	50.0000	51.67
9	Acrolein	56	2.262	2.262	(0.470)	8034	100.000	114.23
10	Acetone	43	2.408	2.408	(0.500)	64098	100.000	111.98
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	59905	50.0000	48.34
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	228388	1000.00	993.85
13	Acetonitrile	39	2.671	2.671	(0.555)	88484	500.000	495.18
14	Allyl Chloride	41	2.671	2.671	(0.555)	201356	50.0000	49.69
15	Iodomethane	142	2.465	2.465	(0.512)	29057	100.000	101.38
16	Acrylonitrile	53	3.064	3.064	(0.636)	55197	100.000	101.80
17	Methylene Chloride	84	2.791	2.791	(0.580)	76359	50.0000	51.23
18	Methyl tert-butyl ether	73	3.079	3.079	(0.640)	184999	50.0000	50.27
19	Carbon Disulfide	76	2.517	2.517	(0.523)	339010	100.000	95.45
20	trans-1,2-Dichloroethene	96	3.053	3.053	(0.634)	66993	50.0000	50.49

21 Vinyl Acetate	43	4.339	4.339 (0.901)	86076	100.000	101.94
22 1,1-Dichloroethane	63	3.511	3.511 (0.729)	132515	50.0000	51.04

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.604	3.604	(0.749)	106274	50.0000	48.24
24	2-Butanone	43	4.264	4.264	(0.886)	82452	100.000	103.53
25	Methacrylonitrile	41	4.493	4.493	(0.933)	45303	50.0000	47.47(aM)
26	2,2-Dichloropropane	77	4.182	4.182	(0.868)	89261	50.0000	48.54
27	cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	80088	50.0000	50.22
28	Chloroform	83	4.571	4.571	(0.949)	132876	50.0000	46.66
29	Bromochloromethane	128	4.466	4.466	(0.928)	40291	50.0000	51.85
$ 30	Dibromofluoromethane	113	4.748	4.748	(0.986)	72926	50.0000	46.82
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	104403	50.0000	51.06
32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	96986	50.0000	48.45
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	111560	50.0000	52.12
34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	84585	50.0000	51.21
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	91744	50.0000	48.31
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	309899	50.0000	
37	Benzene	78	5.138	5.138	(0.926)	297605	50.0000	50.67
38	Trichloroethene	130	5.786	5.786	(1.043)	76169	50.0000	49.35
39	Bromodichloromethane	83	6.277	6.277	(1.131)	90810	50.0000	49.38
40	Methyl Methacrylate	41	5.824	5.824	(1.209)	31423	50.0000	47.73
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	33395	100.000	88.87
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	83760	50.0000	50.98
43	2-Nitropropane	43	6.506	6.506	(1.351)	16343	50.0000	52.49(M)
44	Dibromomethane	93	6.116	6.116	(1.102)	48965	50.0000	51.72
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	166404	100.000	97.05
46	cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	112080	50.0000	46.85
* 47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	282267	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	265972	50.0000	46.92
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	99022	50.0000	49.38
50	Toluene	91	6.978	6.978	(0.853)	310355	50.0000	49.25
51	trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	93193	50.0000	46.84
52	2-Hexanone	43	7.214	7.214	(0.882)	117753	100.000	100.02
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	61653	50.0000	51.49
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	132384	50.0000	51.34
55	Dibromochloromethane	129	7.690	7.690	(0.940)	72142	50.0000	48.43
56	Tetrachloroethene	164	7.454	7.454	(0.911)	60708	50.0000	49.56
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	72541	50.0000	51.26
58	1-Chlorohexane	55	8.193	8.193	(1.476)	61251	50.0000	46.87
59	Chlorobenzene	112	8.208	8.208	(1.003)	201213	50.0000	51.23
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	70291	50.0000	51.53
61	Ethylbenzene	106	8.305	8.305	(1.015)	102396	50.0000	50.88
62	m,p-Xylenes	106	8.406	8.406	(1.027)	261535	100.000	104.58
63	o-Xylene	106	8.744	8.744	(1.069)	127785	50.0000	52.79
64	Styrene	104	8.759	8.759	(1.071)	210363	50.0000	53.74
66	Bromoform	173	8.916	8.916	(1.090)	43376	50.0000	45.74
67	Isopropylbenzene	105	9.059	9.059	(1.107)	319726	50.0000	55.61
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	105142	50.0000	51.81
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	100094	50.0000	48.80
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	152824	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	102444	50.0000	49.20
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	21076	50.0000	48.09
73	n-Propylbenzene	91	9.411	9.411	(0.926)	375572	50.0000	54.06
74	Bromobenzene	156	9.314	9.314	(0.916)	88012	50.0000	50.74
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	256523	50.0000	56.07

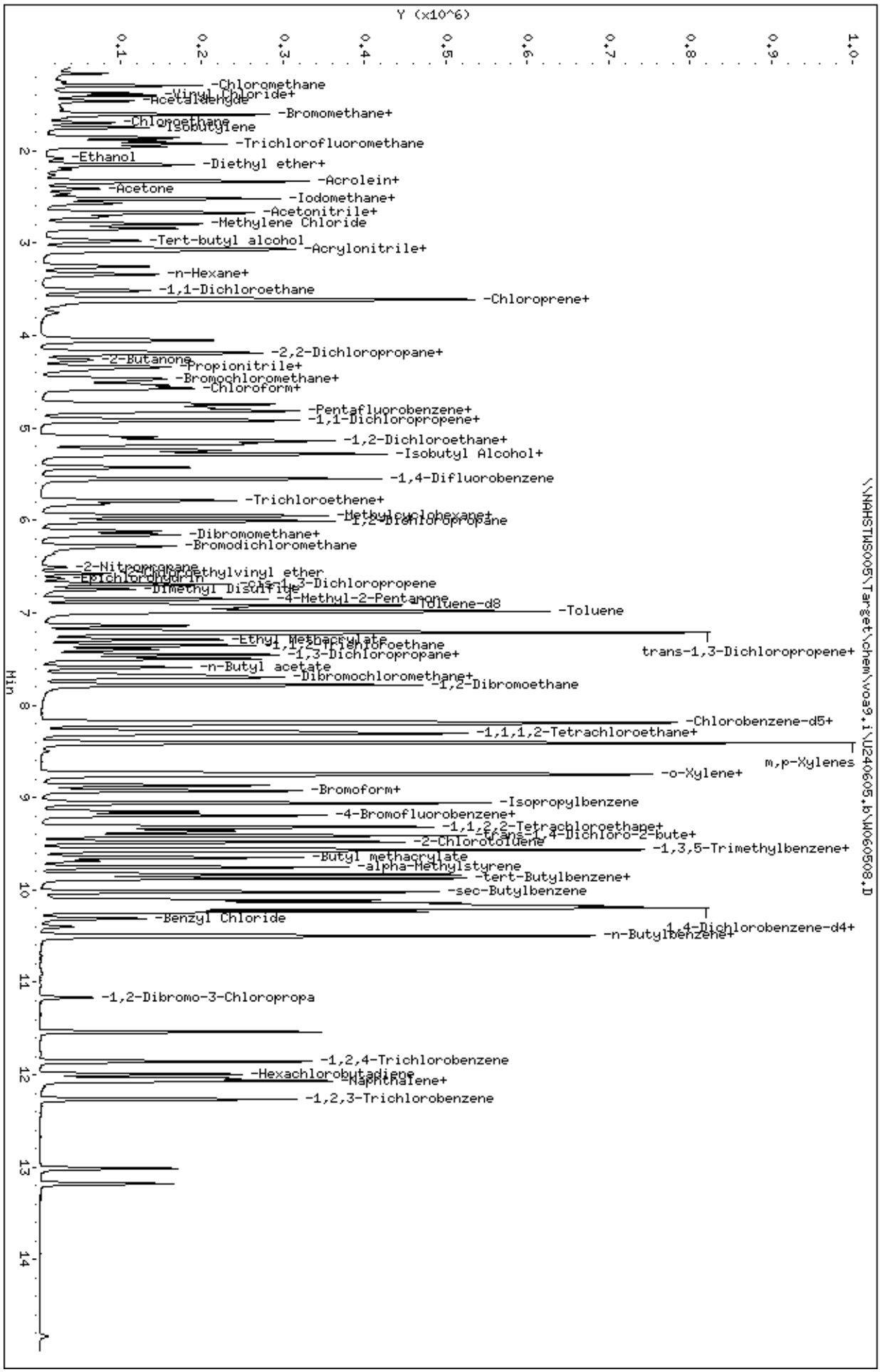
76	2-Chlorotoluene	91	9.478	9.478 (0.932)	225881	50.0000	50.14
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	262494	50.0000	50.59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	224789	50.0000	53.77
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	256377	50.0000	54.18
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	307852	50.0000	55.70
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	264990	50.0000	56.44
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	155724	50.0000	48.44
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	162529	50.0000	51.04
86	Benzyl Chloride	91	10.311	10.311	(1.260)	83027	50.0000	46.38
87	n-Butylbenzene	91	10.491	10.491	(1.032)	230022	50.0000	48.93
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	154054	50.0000	51.09
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	11983	50.0000	48.08
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	98804	50.0000	48.85
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	43986	50.0000	50.28
92	Naphthalene	128	12.065	12.065	(1.187)	238716	50.0000	49.57
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	92268	50.0000	52.39
146	Methyl acetate	43	2.712	2.712	(0.563)	81985	50.0000	52.63
138	Freon TF	101	2.333	2.333	(0.485)	55524	50.0000	52.32
141	Cyclohexane	56	4.781	4.781	(0.993)	96337	50.0000	49.73
142	Tetrahydrofuran	42	4.541	4.541	(0.943)	28656	100.000	102.88
147	Methylcyclohexane	55	5.943	5.943	(1.071)	174760	50.0000	49.02
135	1,4-Dioxane	88	6.165	6.165	(1.280)	16646	1000.00	1009.38
132	n-Butanol	56	5.824	5.824	(1.209)	42203	1000.00	911.61
136	n-Hexane	57	3.338	3.338	(0.693)	68438	50.0000	50.27
139	Diethyl ether	59	2.142	2.142	(0.445)	54574	50.0000	51.11
148	Tert-butyl alcohol	59	2.971	2.971	(0.617)	131660	1000.00	993.73
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	107191	1000.00	1006.95
156	Diisopropyl ether	45	3.619	3.619	(0.752)	241287	50.0000	49.45
162	Butyl acrylate	55	8.732	8.732	(1.067)	131432	50.0000	47.16
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	352309	50.0000	48.51
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	240306	50.0000	50.00
167	Ethanol	45	2.082	2.082	(0.433)	19912	1000.00	1040.76
172	tert-Butyl formate	59	5.242	5.242	(1.089)	129054	100.000	100.43
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	434678	1000.00	917.10
140	1,3-Butadiene	54	1.404	1.404	(0.292)	35678	50.0000	49.63
182	Epichlorohydrin	57	6.629	6.629	(1.195)	17061	200.000	200.55
M 94	1,2-Dichloroethylene (total)	96				147081	100.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	101361	50.0000	54.47
130	Ethyl Acetate	43	4.534	4.534	(0.942)	32501	50.0000	56.30(M)
131	Methyl Acrylate	55	4.369	4.369	(0.907)	86917	50.0000	49.51
189	n-Butyl acetate	43	7.589	7.589	(0.928)	103100	50.0000	48.83(M)
134	Cyclohexanone	55	9.149	9.149	(0.900)	74333	1000.00	1120.82
185	Isoprene	39	2.154	2.154	(0.447)	17797	50.0000	49.16
188	Isopropyl acetate	43	5.284	5.284	(0.952)	228388	50.0000	51.53
150	Allyl alcohol	57	3.338	3.338	(0.693)	68438	1000.00	1005.48
194	Acetaldehyde	44	1.460	1.460	(0.303)	66813	200.000	206.63(M)
200	Dimethyl Disulfide	94	6.746	6.746	(0.825)	43586	50.0000	51.09
202	Isobutylene	41	1.749	1.749	(0.363)	34938	50.0000	49.44(M)
133	Ethyl Acrylate	55	5.943	5.943	(1.234)	174760	50.0000	47.87
163	Butyl methacrylate	41	9.647	9.647	(0.949)	83010	50.0000	52.52
159	Propylene oxide	43	2.199	2.199	(0.457)	11988	100.000	98.90
178	Ethylene oxide	44	1.602	1.602	(0.333)	290775	100.000	104.82
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	84092	50.0000	51.14
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	69345	50.0000	51.82(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	150247	50.0000	43.46(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	130372	50.0000	49.60(M)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Client ID: VSTD050
Sample Info: VSTD050;VSTD050;1;7
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

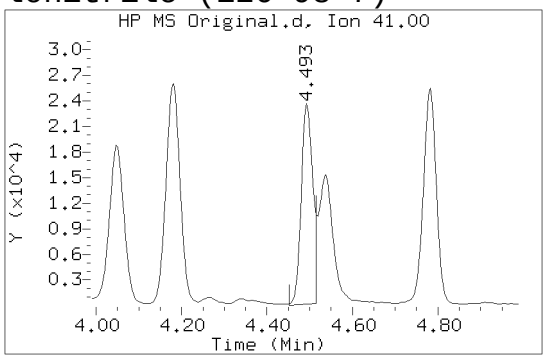
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InstruID : VOA9.i
LabSampID : VSTD050

Methacrylonitrile (126-98-7)

Reason Code:

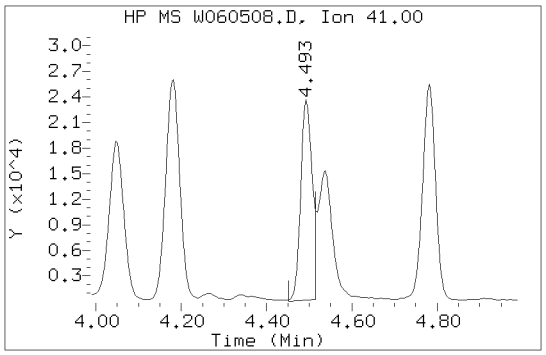
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23547
21-Jun-2024
17:11
RUCHA
PATEL



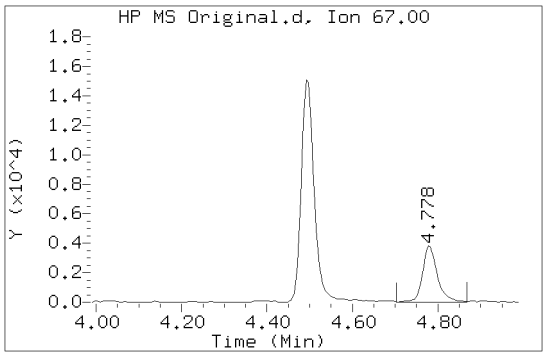
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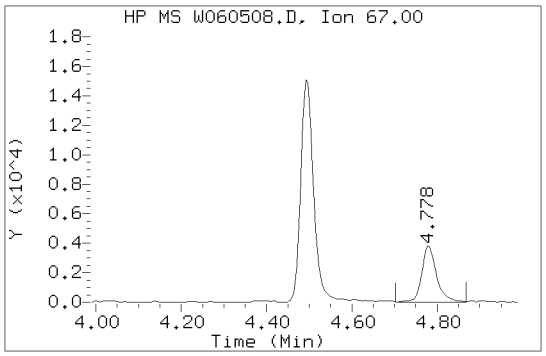
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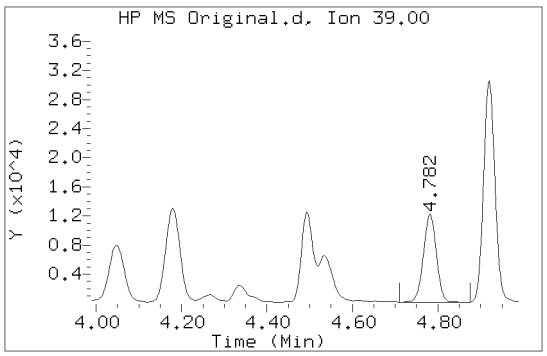
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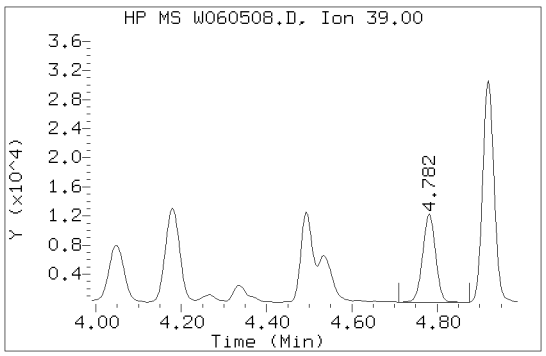
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21-Jun-2024
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AFTER

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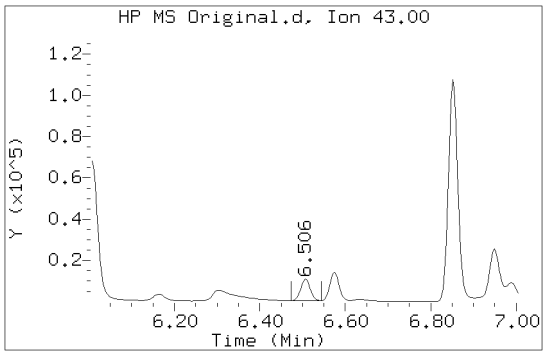


2-Nitropropane (79-46-9)

Reason Code:

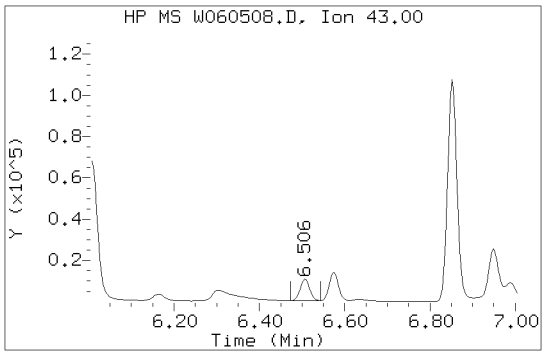
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21-Jun-2024
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AFTER

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PATEL



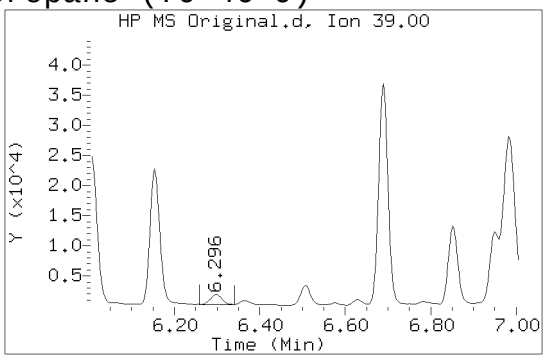
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Inj Date : 05-JUN-2024 21:07
InstruID : VOA9.i
LabSampID : VSTD050

2-Nitropropane (79-46-9)

Reason Code:

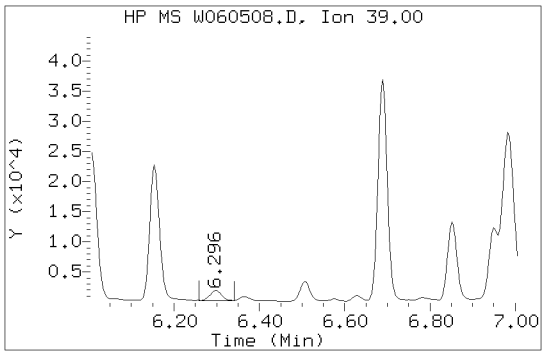
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17:11
RUCHA
PATEL



AFTER

MASS
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HEIGHT
1754
21-Jun-2024
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PATEL

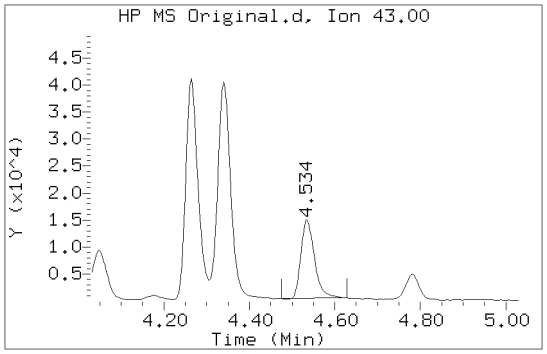


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Reason Code:

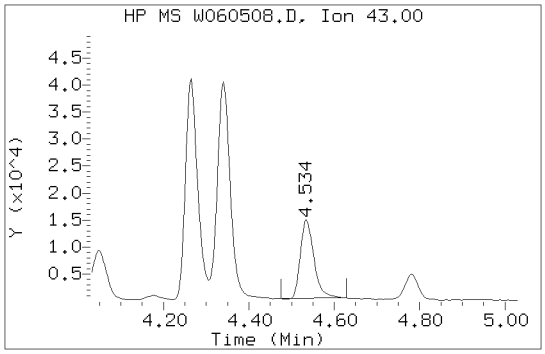
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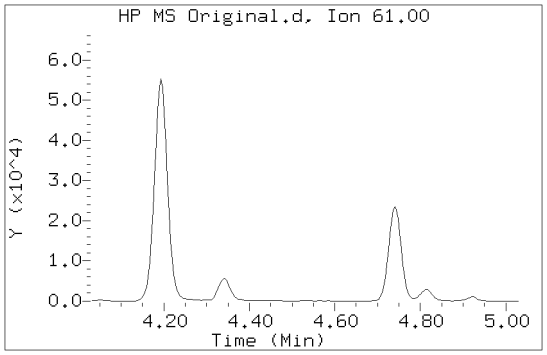
AFTER

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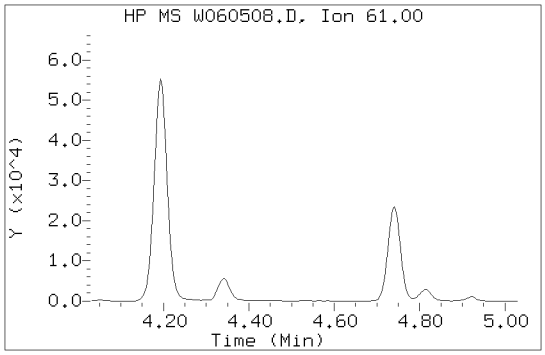
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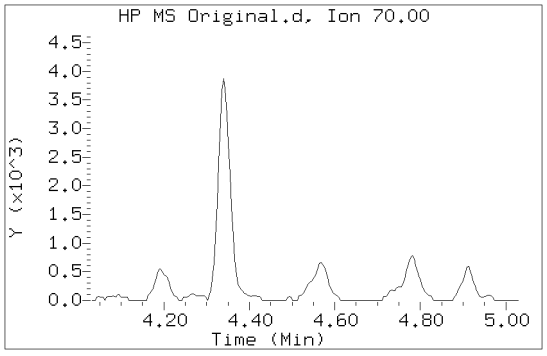
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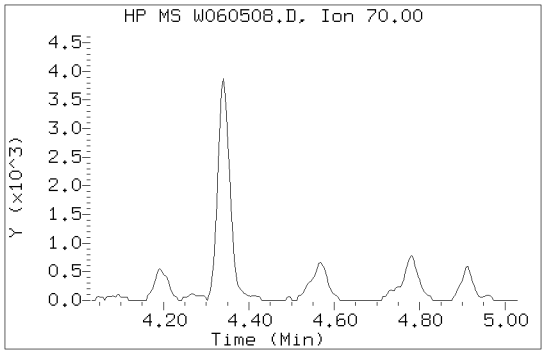
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AFTER

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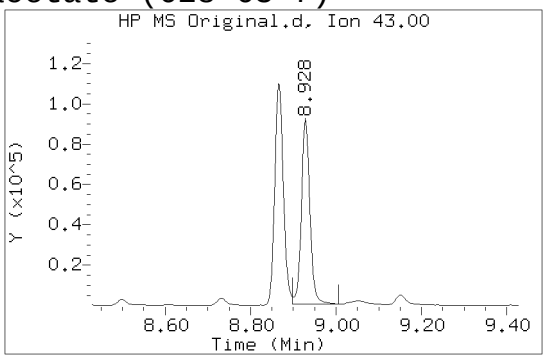
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Inj Date : 05-JUN-2024 21:07
InstruID : VOA9.i
LabSampID : VSTD050

n-Amyl acetate (628-63-7)

Reason Code:

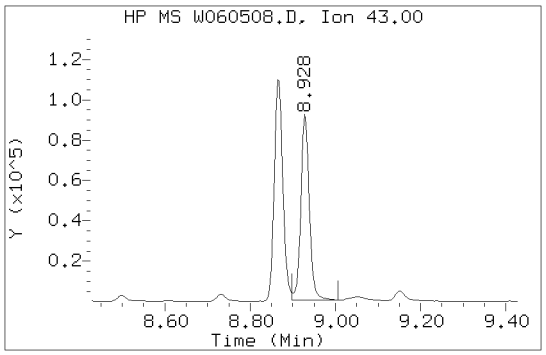
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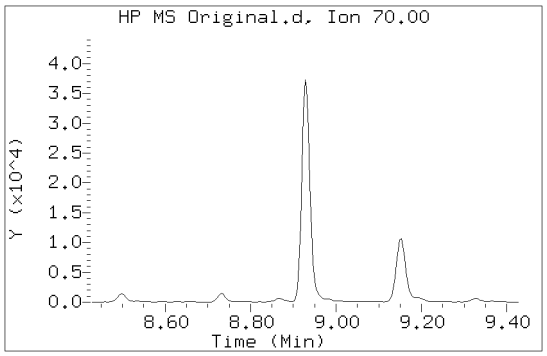
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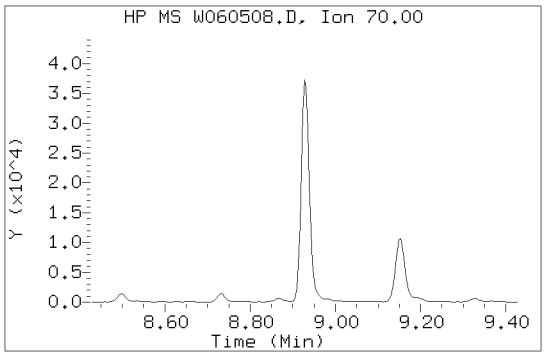
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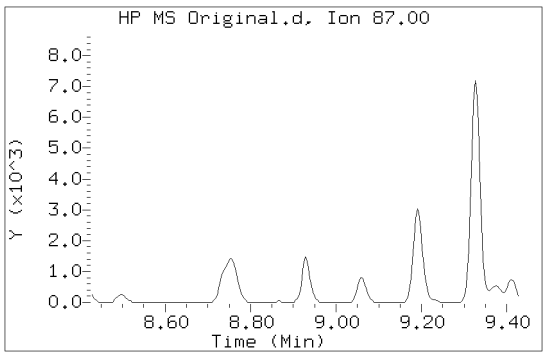
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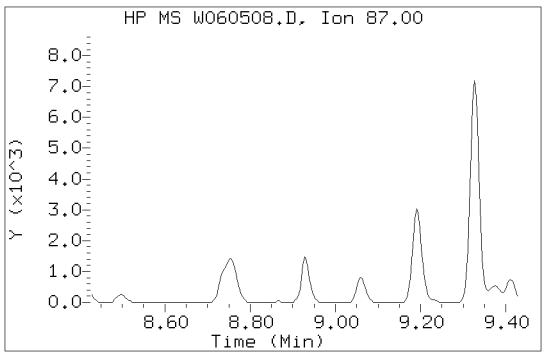
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AFTER

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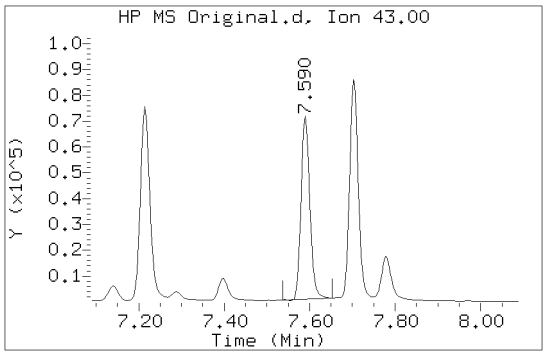


n-Butyl acetate (123-86-4)

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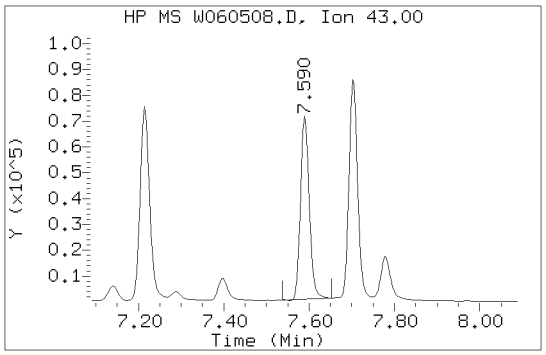
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AFTER

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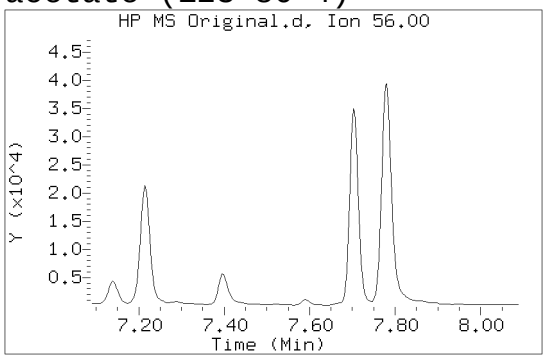
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Inj Date : 05-JUN-2024 21:07
InstruID : VOA9.i
LabSampID : VSTD050

n-Butyl acetate (123-86-4)

Reason Code:

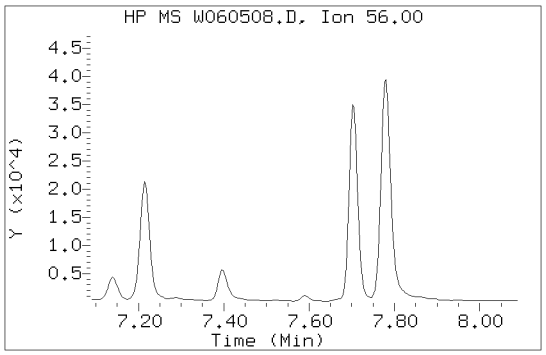
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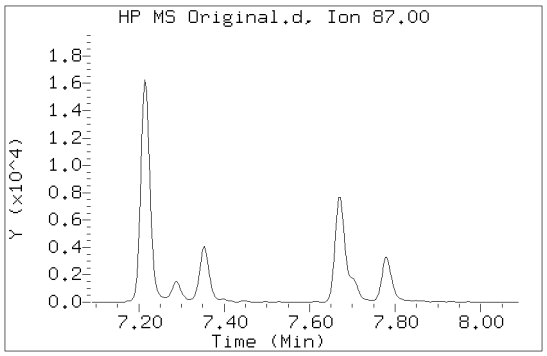
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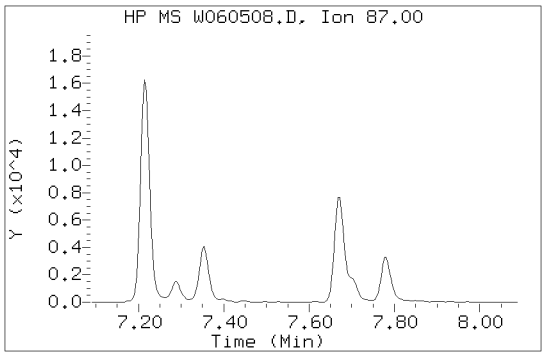
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AFTER

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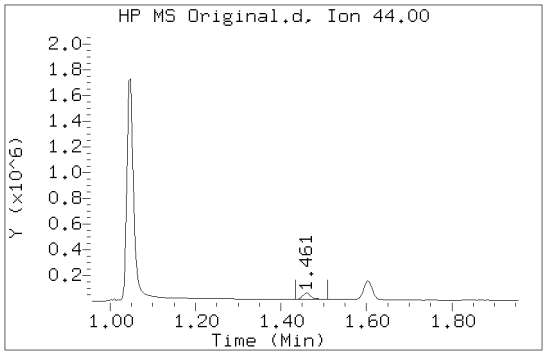


Acetaldehyde (75-07-0)

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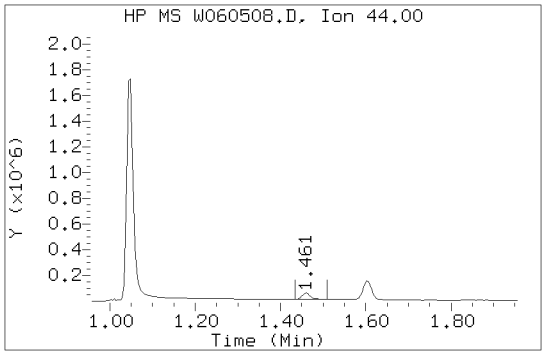
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17:11
RUCHA
PATEL



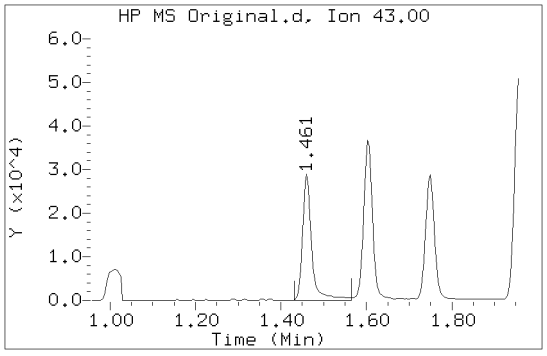
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21-Jun-2024
17:11
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PATEL



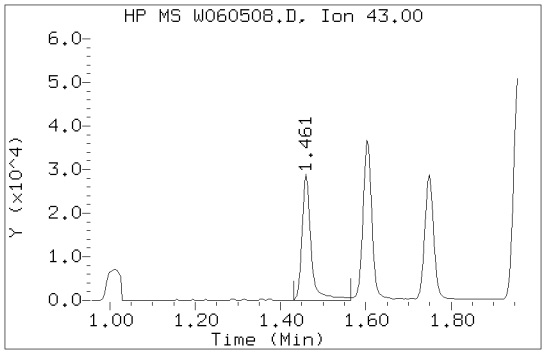
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AFTER

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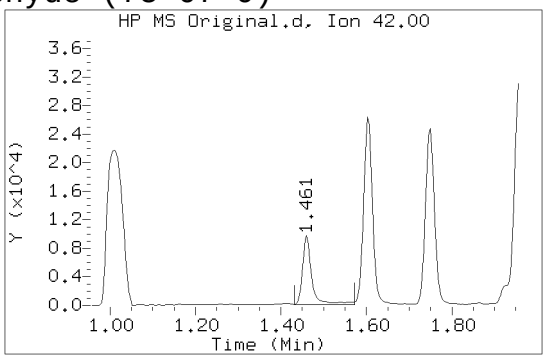
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Inj Date : 05-JUN-2024 21:07
InstruID : VOA9.i
LabSampID : VSTD050

Acetaldehyde (75-07-0)

Reason Code:

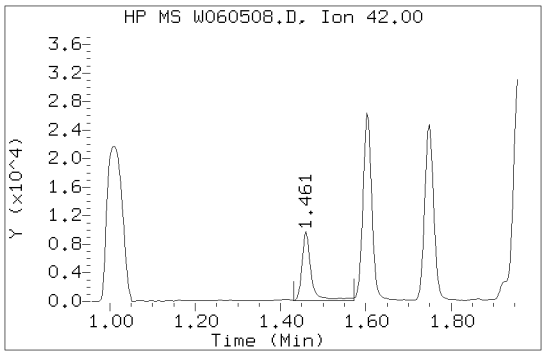
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21-Jun-2024
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AFTER

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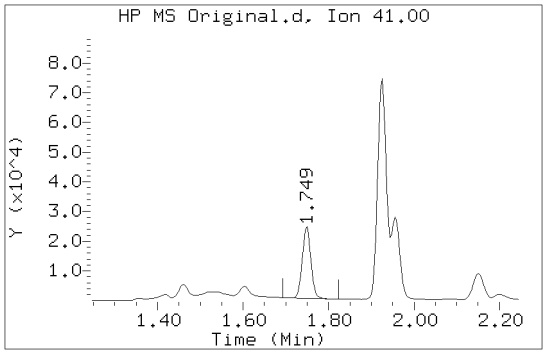


Isobutylene (115-11-7)

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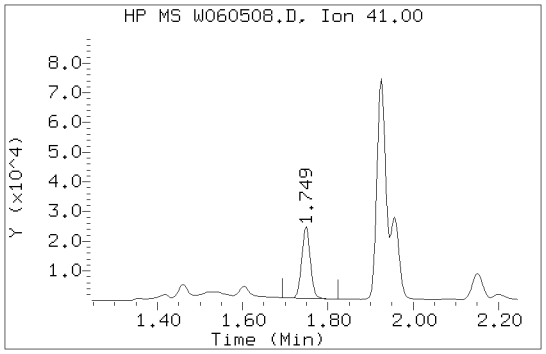
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21-Jun-2024
17:11
RUCHA
PATEL



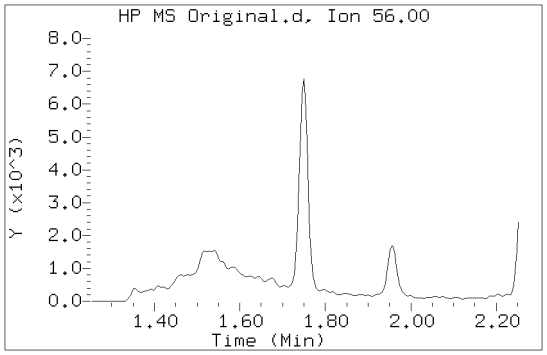
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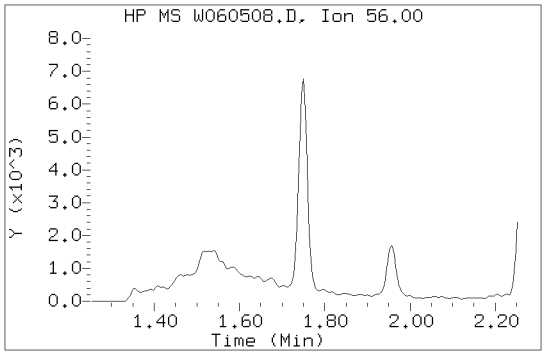
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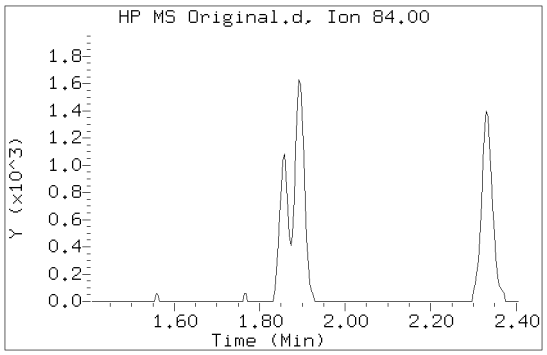
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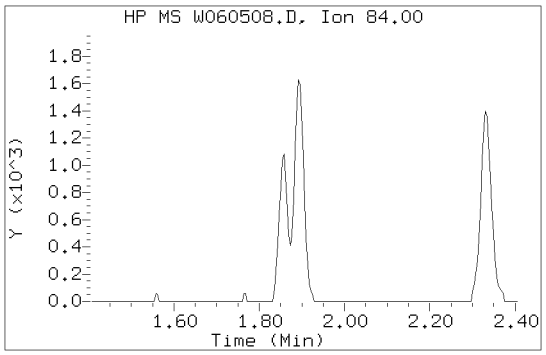
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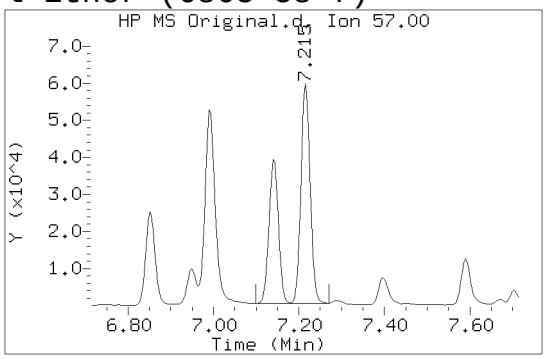
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Inj Date : 05-JUN-2024 21:07
InstruID : VOA9.i
LabSampID : VSTD050

sec-Butyl Ether (6863-58-7)

Reason Code:

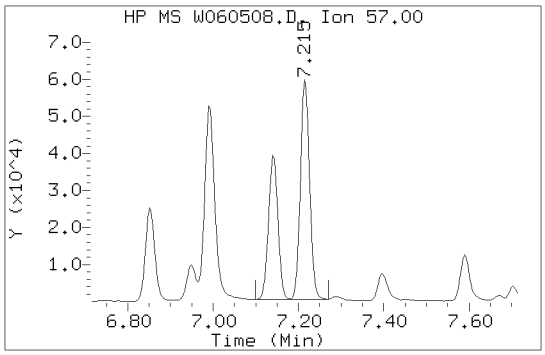
BEFORE

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17:11
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PATEL



AFTER

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59255
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060509.D Page 1
Report Date: 21-Jun-2024 17:12

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060509.D
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Inj Date : 05-JUN-2024 21:29
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD100;VSTD100;1;8
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:12 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 21:07 Cal File: W060508.D
Als bottle: 11 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	225031	50.0000	
2	Dichlorodifluoromethane	85	1.156	1.156	(0.240)	66430	100.000	94.36
3	Chloromethane	50	1.288	1.288	(0.268)	266239	100.000	106.20
4	Propionitrile	54	4.332	4.332	(0.900)	209211	1000.00	958.09
5	Vinyl Chloride	62	1.370	1.370	(0.285)	144478	100.000	94.54
6	Bromomethane	94	1.602	1.602	(0.333)	66230	100.000	96.23
7	Chloroethane	64	1.689	1.689	(0.351)	107274	100.000	97.24
8	Trichlorofluoromethane	101	1.887	1.887	(0.392)	195200	100.000	99.06
9	Acrolein	56	2.259	2.259	(0.469)	15155	200.000	201.80
10	Acetone	43	2.401	2.401	(0.499)	112184	200.000	191.10
11	1,1-Dichloroethene	96	2.322	2.322	(0.483)	121301	100.000	93.98
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	469087	2000.00	1959.98
13	Acetonitrile	39	2.663	2.663	(0.554)	179078	1000.00	960.59
14	Allyl Chloride	41	2.663	2.663	(0.554)	407504	100.000	96.50
15	Iodomethane	142	2.457	2.457	(0.511)	88741	200.000	199.88
16	Acrylonitrile	53	3.061	3.061	(0.636)	110053	200.000	196.24
17	Methylene Chloride	84	2.787	2.787	(0.579)	153032	100.000	99.87
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	370094	100.000	96.61
19	Carbon Disulfide	76	2.510	2.510	(0.522)	705942	200.000	190.84
20	trans-1,2-Dichloroethene	96	3.049	3.049	(0.634)	135099	100.000	97.70

21 Vinyl Acetate	43	4.335	4.335 (0.901)	178473	200.000	202.50
22 1,1-Dichloroethane	63	3.507	3.507 (0.729)	267743	100.000	99.32

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.601	3.601	(0.748)	224261	100.000	97.75
24	2-Butanone	43	4.260	4.260	(0.885)	162105	200.000	196.12
25	Methacrylonitrile	41	4.489	4.489	(0.933)	97174	100.000	96.22(aM)
26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	190715	100.000	99.60
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	163681	100.000	98.40
28	Chloroform	83	4.568	4.568	(0.949)	271520	100.000	91.54
29	Bromochloromethane	128	4.463	4.463	(0.928)	81350	100.000	101.02
$ 30	Dibromofluoromethane	113	4.744	4.744	(0.986)	148274	100.000	91.41
31	1,1,1-Trichloroethane	97	4.736	4.736	(0.984)	213702	100.000	100.35
32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	199957	100.000	95.96
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	223618	100.000	100.97
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	178678	100.000	103.91
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	182224	100.000	92.14
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	322621	50.0000	
37	Benzene	78	5.134	5.134	(0.925)	606369	100.000	99.06
38	Trichloroethene	130	5.782	5.782	(1.042)	153227	100.000	95.36
39	Bromodichloromethane	83	6.273	6.273	(1.130)	195395	100.000	102.07
40	Methyl Methacrylate	41	5.820	5.820	(1.210)	66130	100.000	94.12
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	88149	200.000	200.56
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	171059	100.000	100.08
43	2-Nitropropane	43	6.506	6.506	(1.352)	37820	100.000	116.63(M)
44	Dibromomethane	93	6.116	6.116	(1.102)	99903	100.000	101.54
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	363354	200.000	197.84
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	250907	100.000	97.92
* 47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	298132	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	544015	100.000	90.86
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	210327	100.000	100.76
50	Toluene	91	6.978	6.978	(0.853)	631065	100.000	94.81
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	208066	100.000	97.47
52	2-Hexanone	43	7.214	7.214	(0.882)	231901	200.000	187.74
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	125721	100.000	99.61
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	273313	100.000	100.40
55	Dibromochloromethane	129	7.690	7.690	(0.940)	157625	100.000	98.17
56	Tetrachloroethene	164	7.454	7.454	(0.911)	121906	100.000	94.23
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	148566	100.000	98.86
58	1-Chlorohexane	55	8.193	8.193	(1.476)	126267	100.000	92.96
59	Chlorobenzene	112	8.208	8.208	(1.003)	410301	100.000	99.03
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	149143	100.000	103.52
61	Ethylbenzene	106	8.305	8.305	(1.015)	210204	100.000	98.89
62	m,p-Xylenes	106	8.406	8.406	(1.027)	534206	200.000	202.25
63	o-Xylene	106	8.744	8.744	(1.069)	261877	100.000	102.43
64	Styrene	104	8.759	8.759	(1.071)	440672	100.000	106.58
66	Bromoform	173	8.916	8.916	(1.090)	98710	100.000	94.50
67	Isopropylbenzene	105	9.059	9.059	(1.107)	643259	100.000	105.94
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	214761	100.000	100.86
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	202850	100.000	93.64
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	160756	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	217627	100.000	98.07
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	46658	100.000	100.05
73	n-Propylbenzene	91	9.411	9.411	(0.926)	759885	100.000	103.98
74	Bromobenzene	156	9.314	9.314	(0.916)	180396	100.000	98.59
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	525689	100.000	109.24

76	2-Chlorotoluene	91	9.478	9.478 (0.932)	458162	100.000	96.68
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	536870	100.000	98.37

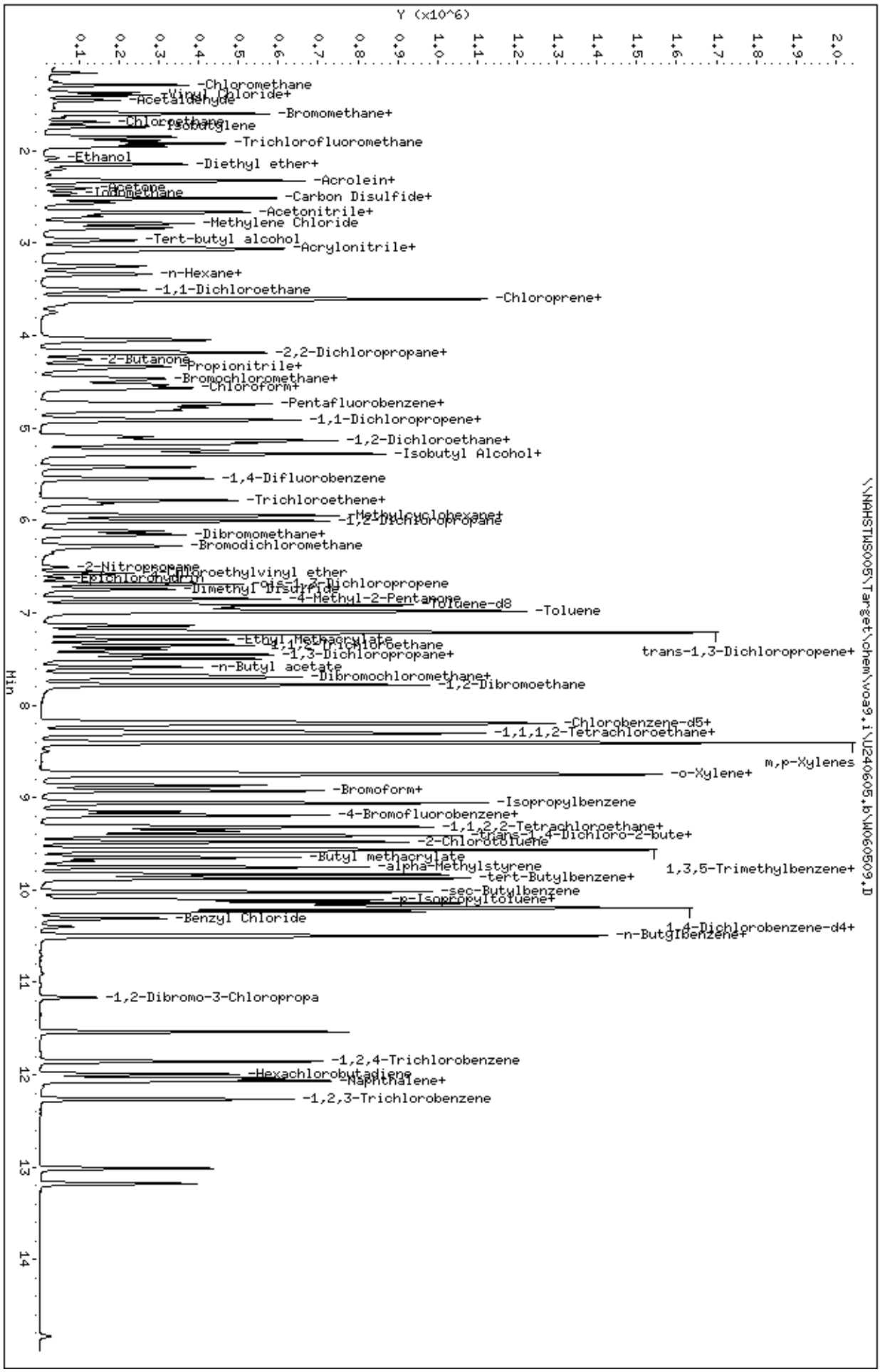
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Report Date: 21-Jun-2024 17:12

						AMOUNTS	
		QUANT SIG				CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/l)	(ug/l)
	==========	====	====	========	========	========	=======	=======
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	455488	100.000	103.58
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	532911	100.000	107.07
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	622189	100.000	107.02
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	545184	100.000	110.40
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	317253	100.000	93.82
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	331801	100.000	99.20
86	Benzyl Chloride	91	10.307	10.307	(1.260)	204159	100.000	100.45
87	n-Butylbenzene	91	10.491	10.491	(1.032)	480120	100.000	95.41
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	315605	100.000	99.52
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	27833	100.000	99.74
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	207612	100.000	95.84
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	89949	100.000	97.75
92	Naphthalene	128	12.065	12.065	(1.187)	504584	100.000	97.70
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	187478	100.000	101.20
146	Methyl acetate	43	2.708	2.708	(0.563)	163229	100.000	102.01
138	Freon TF	101	2.326	2.326	(0.483)	113027	100.000	102.26
141	Cyclohexane	56	4.778	4.778	(0.993)	190312	100.000	94.10
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	55300	200.000	191.44
147	Methylcyclohexane	55	5.943	5.943	(1.071)	374351	100.000	100.86(A)
135	1,4-Dioxane	88	6.165	6.165	(1.281)	31952	2000.00	1859.68
132	n-Butanol	56	5.820	5.820	(1.210)	92092	2000.00	1848.96
136	n-Hexane	57	3.334	3.334	(0.693)	135314	100.000	94.86
139	Diethyl ether	59	2.139	2.139	(0.445)	106371	100.000	95.73
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	261734	2000.00	1888.85
149	Isopropyl alcohol	45	2.562	2.562	(0.533)	210042	2000.00	1887.90
156	Diisopropyl ether	45	3.616	3.616	(0.751)	493317	100.000	96.84
162	Butyl acrylate	55	8.729	8.729	(1.067)	289806	100.000	98.47
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	722443	100.000	93.66
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	487628	100.000	95.63
167	Ethanol	45	2.079	2.079	(0.432)	37556	2000.00	1893.77
172	tert-Butyl formate	59	5.239	5.239	(1.089)	268682	200.000	200.21(A)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	933229	2000.00	1831.42
140	1,3-Butadiene	54	1.396	1.396	(0.290)	71920	100.000	95.61
182	Epichlorohydrin	57	6.626	6.626	(1.194)	38464	400.000	400.28
M 94	1,2-Dichloroethylene (total)	96				298780	200.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	217535	100.000	111.14
130	Ethyl Acetate	43	4.530	4.530	(0.942)	57788	100.000	98.17(M)
131	Methyl Acrylate	55	4.362	4.362	(0.907)	176642	100.000	95.90
189	n-Butyl acetate	43	7.589	7.589	(0.928)	224409	100.000	100.64(M)
134	Cyclohexanone	55	9.149	9.149	(0.900)	134205	2000.00	1872.30
185	Isoprene	39	2.150	2.150	(0.447)	36929	100.000	97.94
188	Isopropyl acetate	43	5.280	5.280	(0.951)	465647	100.000	99.21
150	Allyl alcohol	57	3.334	3.334	(0.693)	135314	2000.00	1897.28
194	Acetaldehyde	44	1.453	1.453	(0.302)	131432	400.000	389.31(M)
200	Dimethyl Disulfide	94	6.746	6.746	(0.825)	129891	100.000	99.89
202	Isobutylene	41	1.741	1.741	(0.362)	74543	100.000	101.29(M)
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	374351	100.000	98.47
163	Butyl methacrylate	41	9.647	9.647	(0.949)	165827	100.000	96.27
159	Propylene oxide	43	2.195	2.195	(0.456)	23375	200.000	185.16
178	Ethylene oxide	44	1.595	1.595	(0.332)	487526	200.000	200.35
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	193513	100.000	100.02
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	140083	100.000	99.11(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	318993	100.000	87.37(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	282795	100.000	101.87(M)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

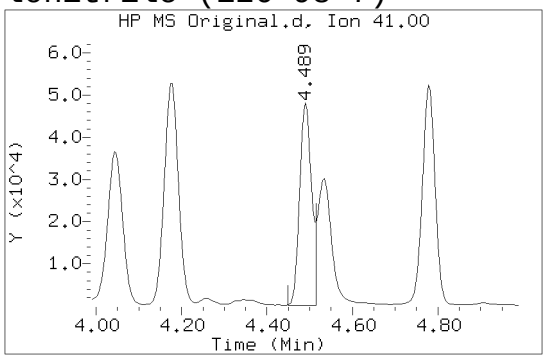
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LabSampID : VSTD100

Methacrylonitrile (126-98-7)

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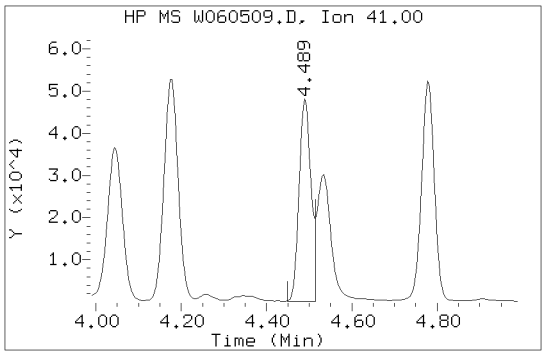
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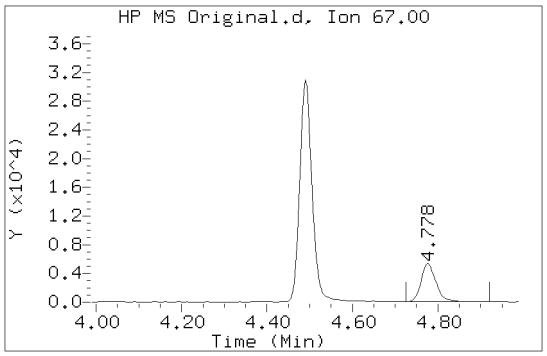
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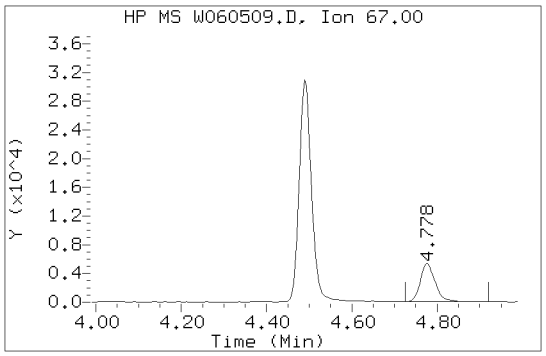
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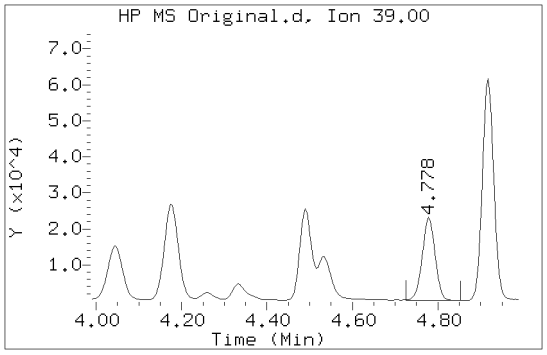
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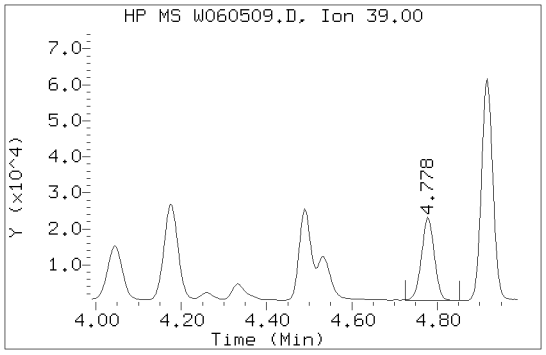
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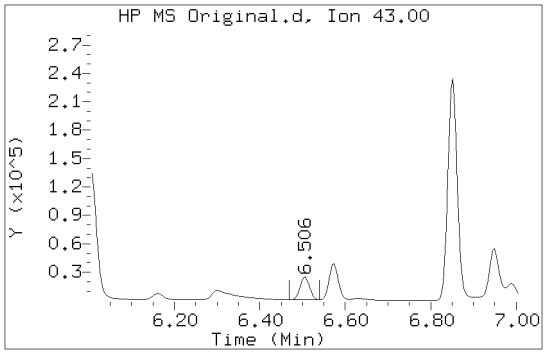


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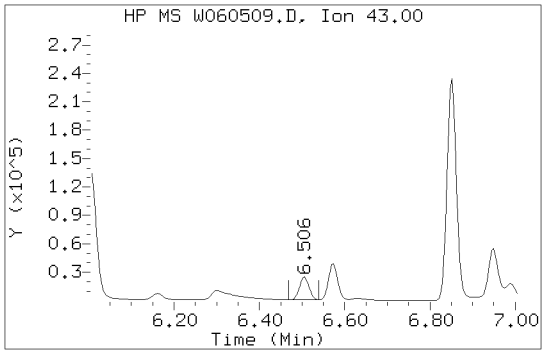
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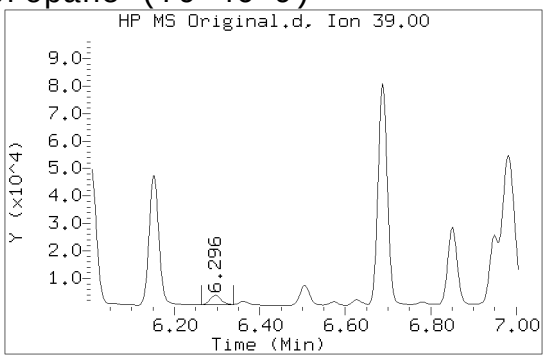
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LabSampID : VSTD100

2-Nitropropane (79-46-9)

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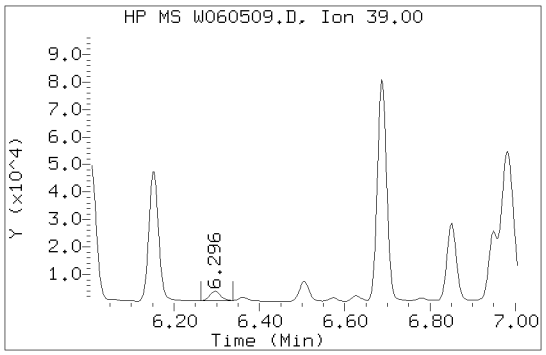
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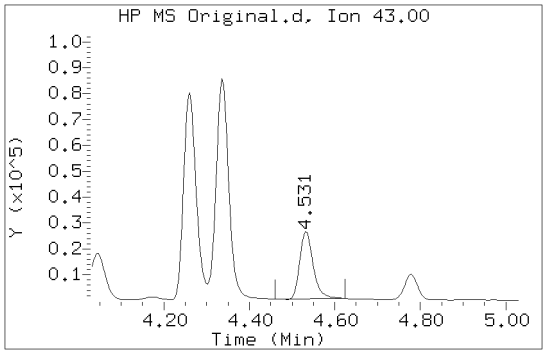


Ethyl Acetate (141-78-6)

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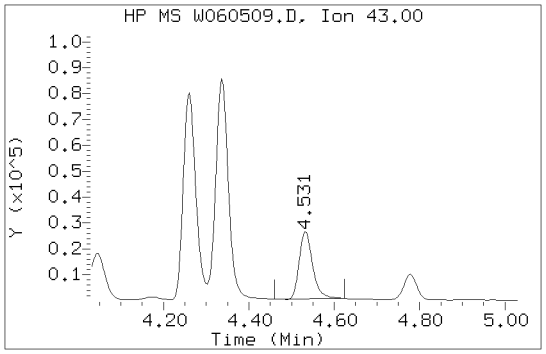
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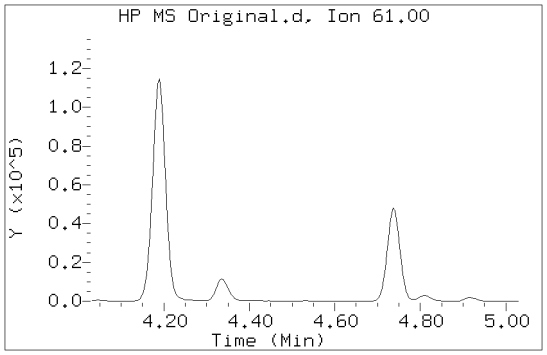
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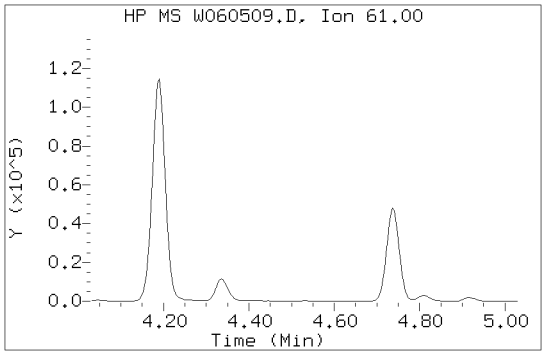
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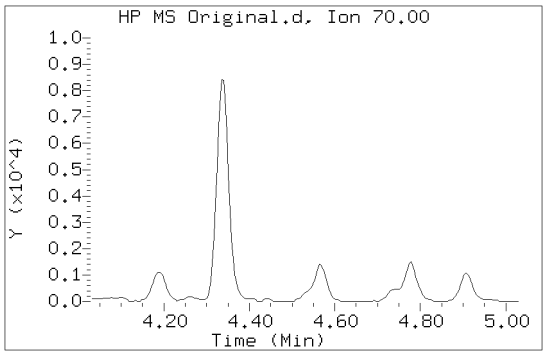
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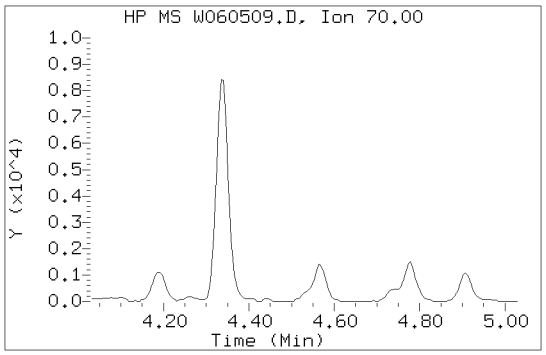
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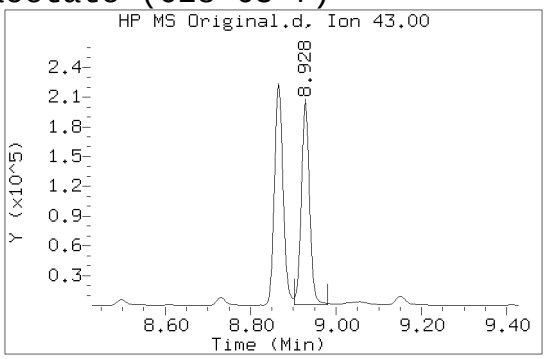
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LabSampID : VSTD100

n-Amyl acetate (628-63-7)

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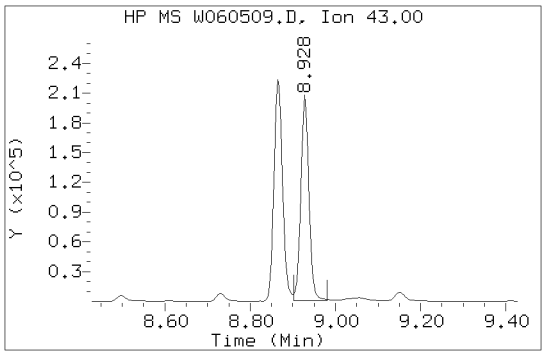
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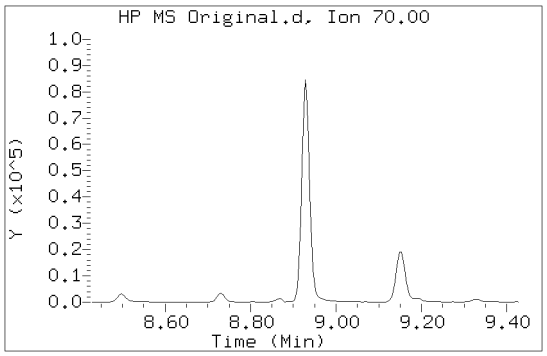
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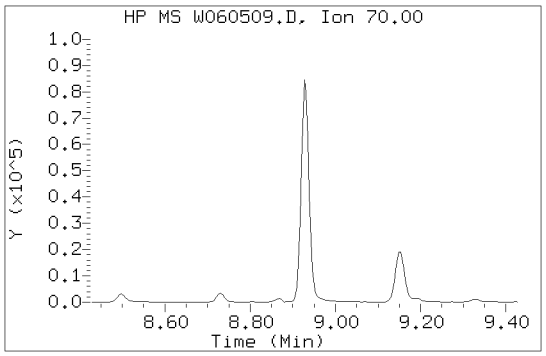
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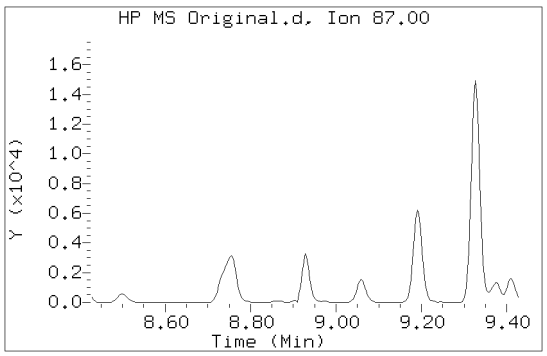
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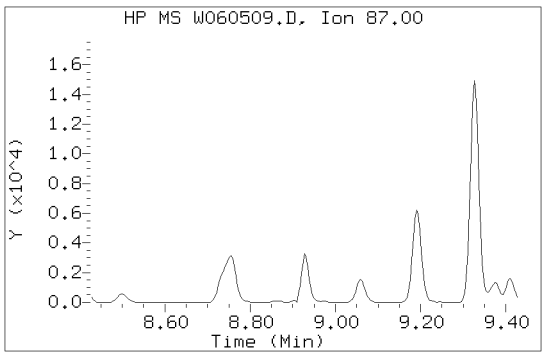
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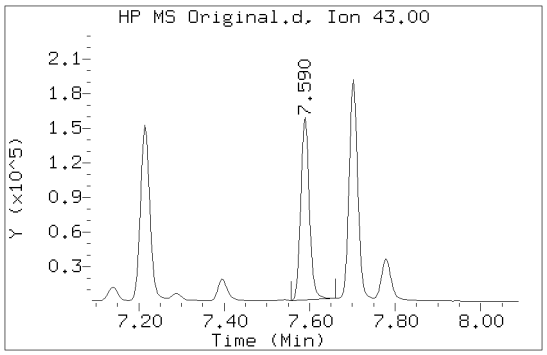


n-Butyl acetate (123-86-4)

Reason Code:

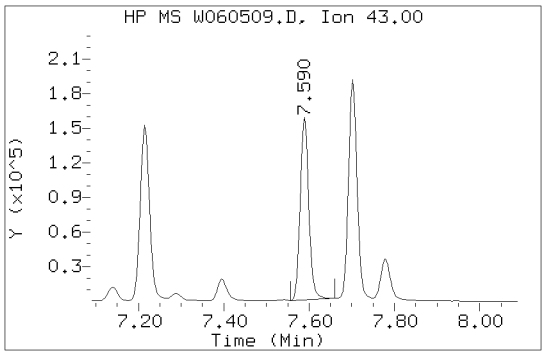
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RUCHA
PATEL



AFTER

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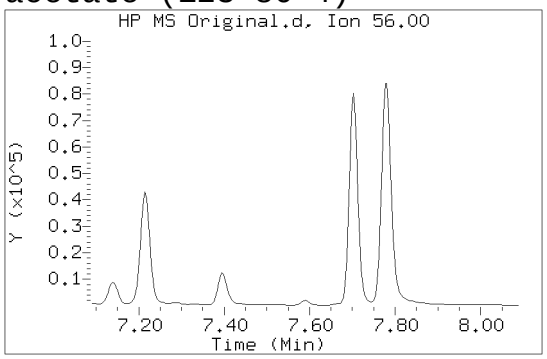
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InstruID : VOA9.i
LabSampID : VSTD100

n-Butyl acetate (123-86-4)

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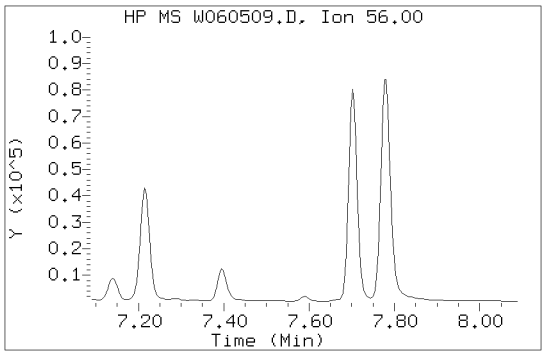
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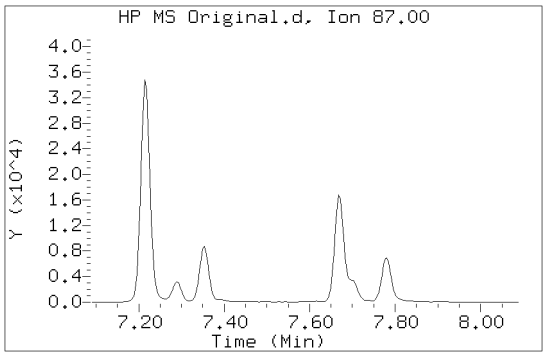
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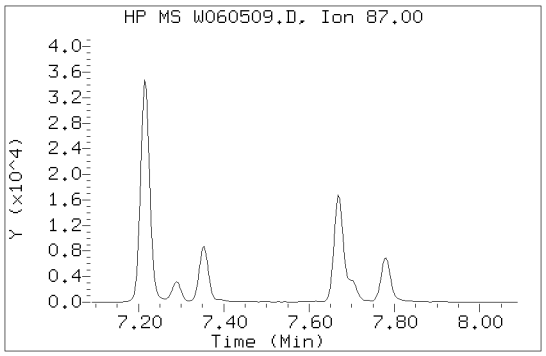
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AFTER

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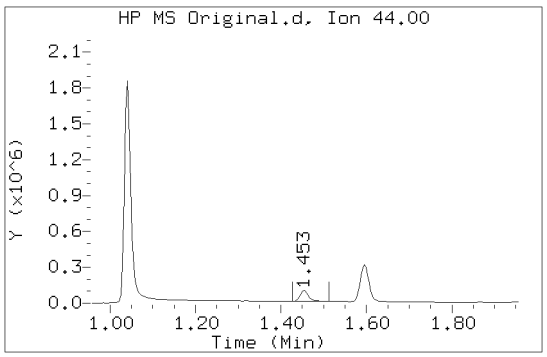


Acetaldehyde (75-07-0)

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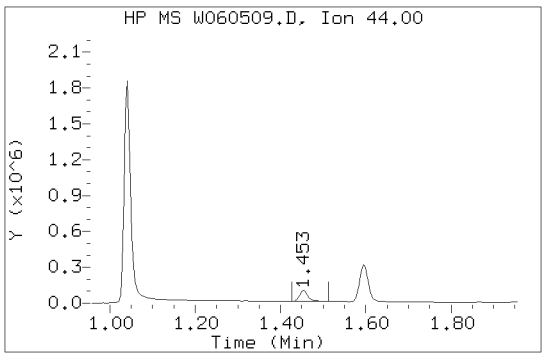
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RUCHA
PATEL



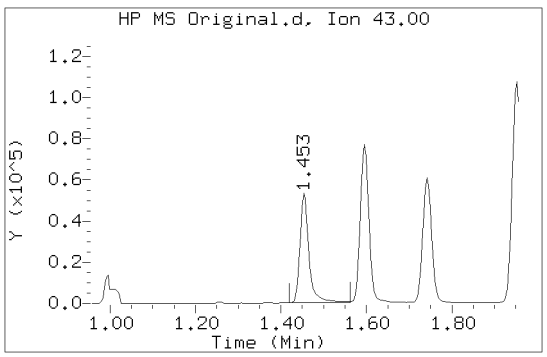
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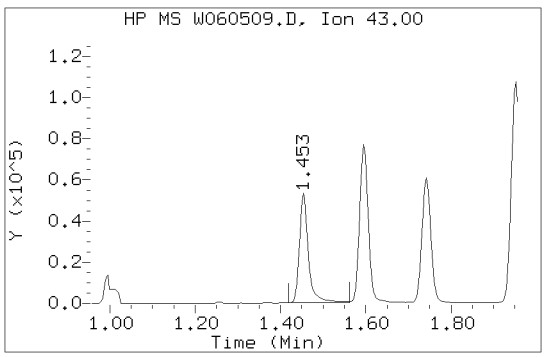
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AFTER

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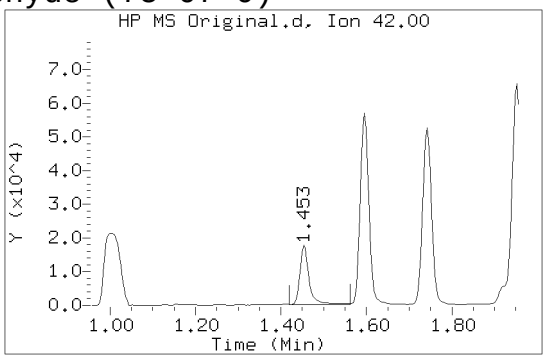
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InstruID : VOA9.i
LabSampID : VSTD100

Acetaldehyde (75-07-0)

Reason Code:

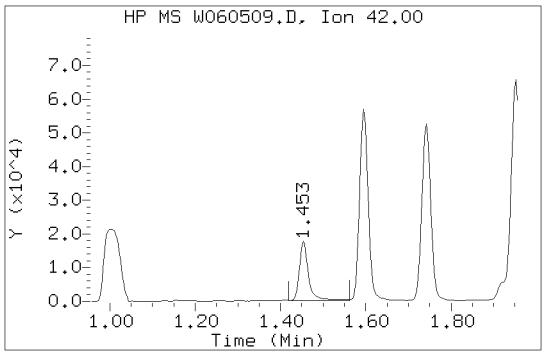
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AFTER

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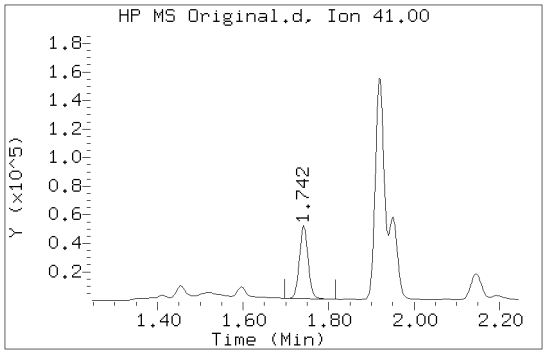


Isobutylene (115-11-7)

Reason Code:

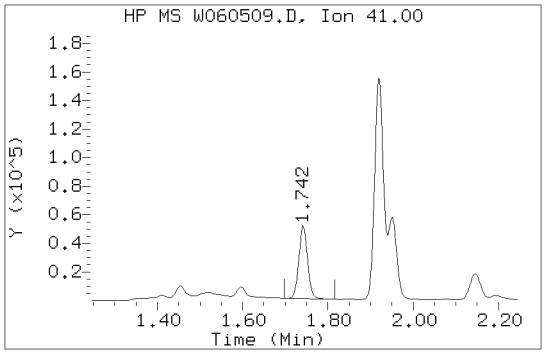
BEFORE

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21-Jun-2024
17:11
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PATEL



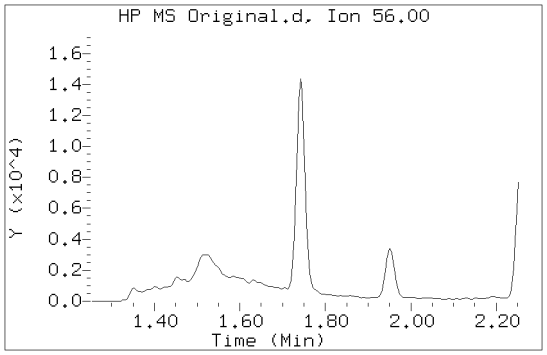
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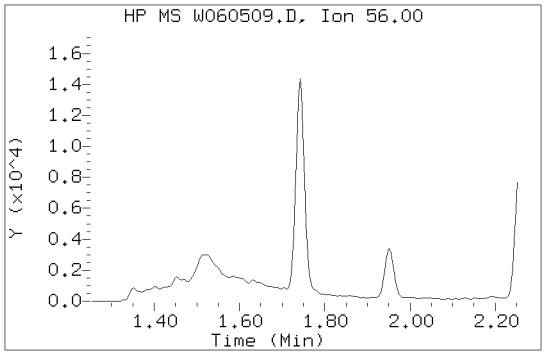
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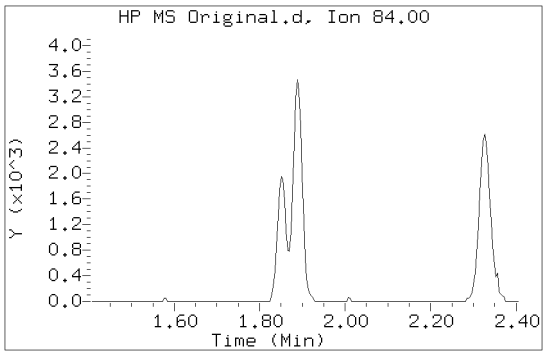
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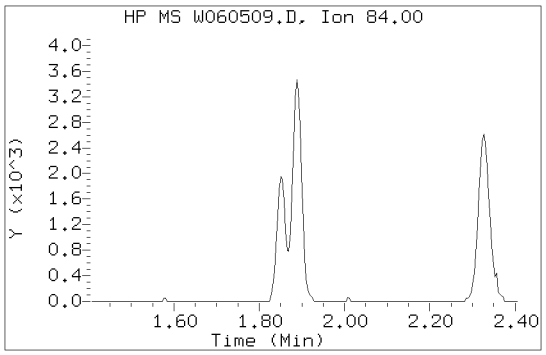
BEFORE

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21-Jun-2024
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AFTER

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21-Jun-2024
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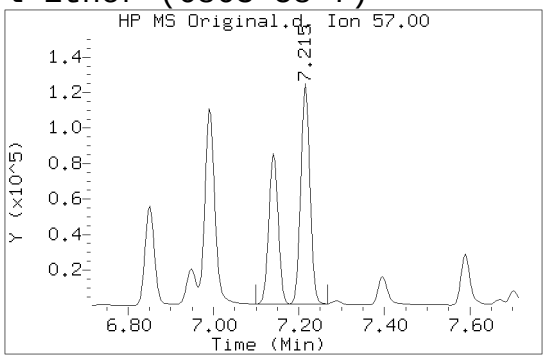
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Inj Date : 05-JUN-2024 21:29
InstruID : VOA9.i
LabSampID : VSTD100

sec-Butyl Ether (6863-58-7)

Reason Code:

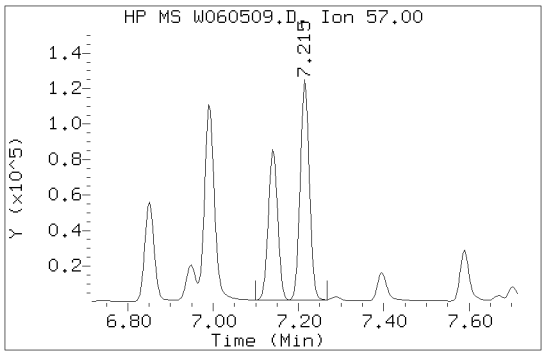
BEFORE

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21-Jun-2024
17:11
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AFTER

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21-Jun-2024
17:11
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060510.D Page 1
Report Date: 21-Jun-2024 17:12

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060510.D
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Inj Date : 05-JUN-2024 21:50
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD150;VSTD150;1;9
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:12 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 21:29 Cal File: W060509.D
Als bottle: 12 Calibration Sample, Level: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1 Pentafluorobenzene	168	4.819	4.819	(1.000)	224098	50.0000	
2 Dichlorodifluoromethane	85	1.168	1.168	(0.242)	108701	150.000	154.54
3 Chloromethane	50	1.299	1.299	(0.270)	381192	150.000	154.26
4 Propionitrile	54	4.339	4.339	(0.900)	325941	1500.00	1498.05
5 Vinyl Chloride	62	1.381	1.381	(0.287)	229224	150.000	150.63
6 Bromomethane	94	1.610	1.610	(0.334)	103324	150.000	151.07
7 Chloroethane	64	1.700	1.700	(0.353)	167664	150.000	152.72
8 Trichlorofluoromethane	101	1.899	1.899	(0.394)	314695	150.000	160.37
9 Acrolein	56	2.270	2.270	(0.471)	22474	300.000	288.36
10 Acetone	43	2.412	2.412	(0.501)	171689	300.000	295.99
11 1,1-Dichloroethene	96	2.337	2.337	(0.485)	196399	150.000	152.80
12 Isobutyl Alcohol	43	5.287	5.287	(1.097)	720278	3000.00	3022.06
13 Acetonitrile	39	2.675	2.675	(0.555)	282036	1500.00	1518.14
14 Allyl Chloride	41	2.675	2.675	(0.555)	639130	150.000	151.94
15 Iodomethane	142	2.468	2.468	(0.512)	196790	300.000	25.98
16 Acrylonitrile	53	3.068	3.068	(0.637)	168175	300.000	301.92
17 Methylene Chloride	84	2.795	2.795	(0.580)	226783	150.000	149.30
18 Methyl tert-butyl ether	73	3.087	3.087	(0.641)	572755	150.000	150.17
19 Carbon Disulfide	76	2.521	2.521	(0.523)	1128055	300.000	306.23
20 trans-1,2-Dichloroethene	96	3.061	3.061	(0.635)	208803	150.000	151.60

21 Vinyl Acetate	43	4.343	4.343 (0.901)	258861	300.000	294.73
22 1,1-Dichloroethane	63	3.514	3.514 (0.729)	401447	150.000	149.69

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.612	3.612	(0.750)	352949	150.000	154.48
24	2-Butanone	43	4.268	4.268	(0.886)	244157	300.000	297.02
25	Methacrylonitrile	41	4.496	4.496	(0.933)	148796	150.000	147.15(aM)
26	2,2-Dichloropropane	77	4.185	4.185	(0.869)	302510	150.000	158.64
27	cis-1,2-Dichloroethene	96	4.197	4.197	(0.871)	250121	150.000	150.90
28	Chloroform	83	4.575	4.575	(0.949)	409747	150.000	138.73
29	Bromochloromethane	128	4.470	4.470	(0.928)	119214	150.000	148.90
$ 30	Dibromofluoromethane	113	4.751	4.751	(0.986)	221107	150.000	136.88
31	1,1,1-Trichloroethane	97	4.744	4.744	(0.984)	343905	150.000	162.16
32	1,1-Dichloropropene	75	4.924	4.924	(0.887)	317027	150.000	152.76
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	330090	150.000	149.97
34	Carbon Tetrachloride	117	4.913	4.913	(0.885)	287928	150.000	168.14
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	271469	150.000	137.85
* 36	1,4-Difluorobenzene	114	5.554	5.554	(1.000)	321312	50.0000	
37	Benzene	78	5.141	5.141	(0.926)	918326	150.000	150.57
38	Trichloroethene	130	5.790	5.790	(1.043)	239586	150.000	149.72
39	Bromodichloromethane	83	6.277	6.277	(1.130)	297041	150.000	155.80
40	Methyl Methacrylate	41	5.823	5.823	(1.208)	106205	150.000	150.38
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	150387	300.000	307.85
42	1,2-Dichloropropane	63	6.011	6.011	(1.082)	255544	150.000	150.16
43	2-Nitropropane	43	6.506	6.506	(1.350)	62473	150.000	193.47(M)
44	Dibromomethane	93	6.120	6.120	(1.102)	145069	150.000	148.14
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	539055	300.000	296.99
46	cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	381863	150.000	148.34
* 47	Chlorobenzene-d5	117	8.185	8.185	(1.000)	293312	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	817446	150.000	138.77
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	345145	150.000	166.03
50	Toluene	91	6.978	6.978	(0.853)	959577	150.000	146.54
51	trans-1,3-Dichloropropene	75	7.195	7.195	(1.296)	320938	150.000	149.52
52	2-Hexanone	43	7.218	7.218	(0.882)	365524	300.000	301.65
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.898)	185722	150.000	149.68
54	1,3-Dichloropropane	76	7.499	7.499	(0.916)	401664	150.000	149.99
55	Dibromochloromethane	129	7.690	7.690	(0.940)	236457	150.000	148.69
56	Tetrachloroethene	164	7.454	7.454	(0.911)	192012	150.000	150.85
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	220913	150.000	149.11
58	1-Chlorohexane	55	8.196	8.196	(1.476)	208843	150.000	154.46
59	Chlorobenzene	112	8.208	8.208	(1.003)	613010	150.000	150.47
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	226553	150.000	159.84
61	Ethylbenzene	106	8.305	8.305	(1.015)	323660	150.000	154.77
62	m,p-Xylenes	106	8.406	8.406	(1.027)	820527	300.000	315.76
63	o-Xylene	106	8.744	8.744	(1.068)	393377	150.000	156.40
64	Styrene	104	8.759	8.759	(1.070)	665479	150.000	163.60
66	Bromoform	173	8.916	8.916	(1.089)	153936	150.000	147.73
67	Isopropylbenzene	105	9.059	9.059	(1.107)	1006051	150.000	168.41
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	312825	150.000	148.51
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	302997	150.000	142.18
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	159170	50.0000	
71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	323632	150.000	146.65
72	trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.145)	71862	150.000	156.25
73	n-Propylbenzene	91	9.411	9.411	(0.926)	1197081	150.000	165.43
74	Bromobenzene	156	9.313	9.313	(0.916)	270926	150.000	149.39
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	825853	150.000	173.32

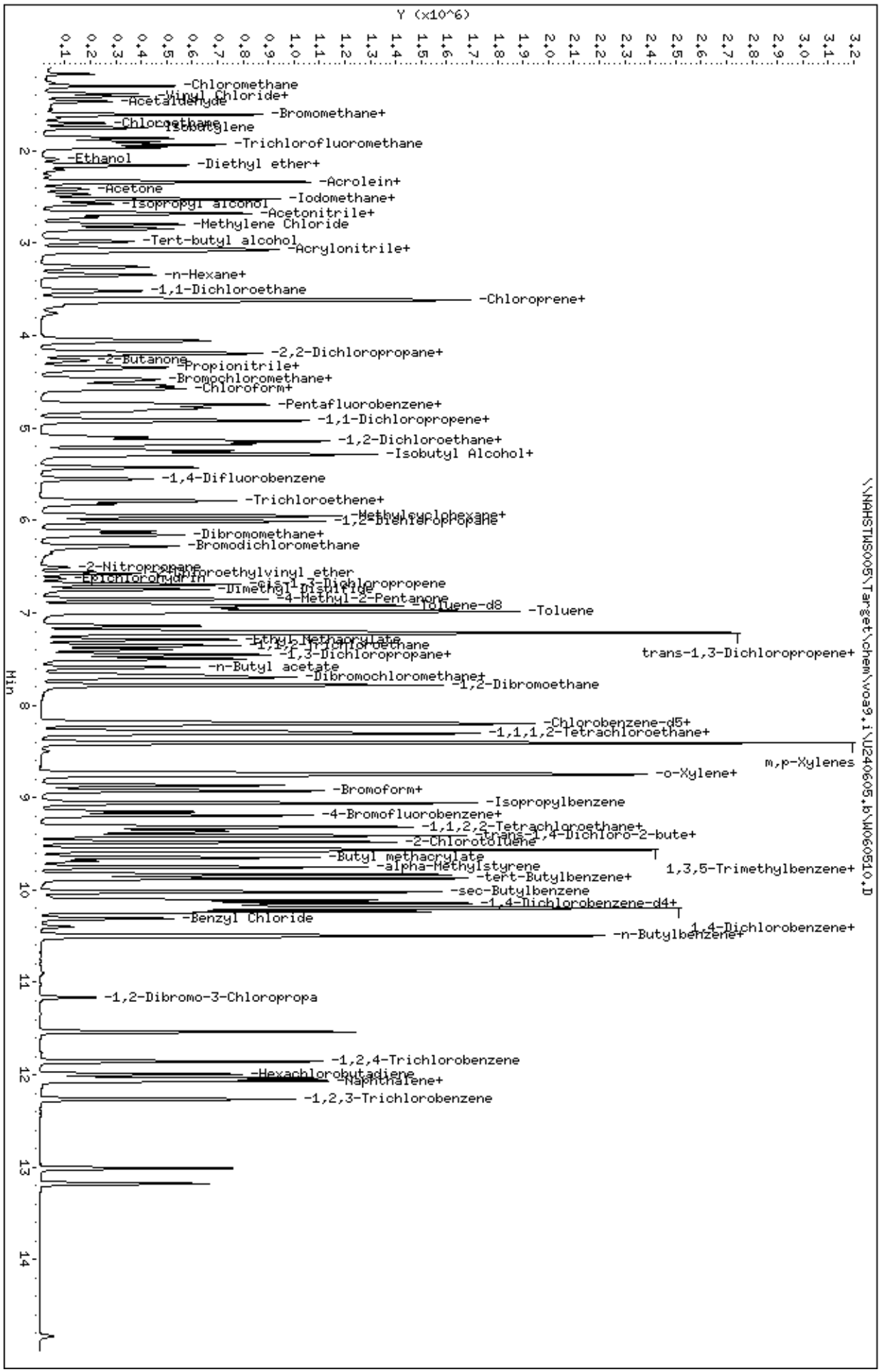
76	2-Chlorotoluene	91	9.482	9.482 (0.933)	700064	150.000	149.20
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	817721	150.000	151.33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	714556	150.000	164.12
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	827658	150.000	167.94
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	992445	150.000	172.42
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	865877	150.000	177.10
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	482857	150.000	144.23
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	499141	150.000	150.80
86	Benzyl Chloride	91	10.307	10.307	(1.259)	328807	150.000	152.98
87	n-Butylbenzene	91	10.491	10.491	(1.032)	771364	150.000	153.74
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	473254	150.000	150.73
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	44798	150.000	152.58
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	328333	150.000	152.03
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	143551	150.000	157.56
92	Naphthalene	128	12.065	12.065	(1.187)	774087	150.000	150.34
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	297539	150.000	162.22
146	Methyl acetate	43	2.720	2.720	(0.564)	236899	150.000	149.36
138	Freon TF	101	2.337	2.337	(0.485)	181462	150.000	164.87
141	Cyclohexane	56	4.785	4.785	(0.993)	310874	150.000	154.20
142	Tetrahydrofuran	42	4.545	4.545	(0.943)	87502	300.000	304.76
147	Methylcyclohexane	55	5.947	5.947	(1.071)	596883	150.000	161.48(A)
135	1,4-Dioxane	88	6.165	6.165	(1.279)	53042	3000.00	3099.50
132	n-Butanol	56	5.823	5.823	(1.208)	150194	3000.00	2992.50
136	n-Hexane	57	3.342	3.342	(0.694)	222995	150.000	156.56
139	Diethyl ether	59	2.150	2.150	(0.446)	167293	150.000	151.23
148	Tert-butyl alcohol	59	2.978	2.978	(0.618)	415397	3000.00	3005.07
149	Isopropyl alcohol	45	2.573	2.573	(0.534)	335539	3000.00	3023.89
156	Diisopropyl ether	45	3.627	3.627	(0.753)	763018	150.000	150.28
162	Butyl acrylate	55	8.729	8.729	(1.066)	499325	150.000	172.45
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	1167216	150.000	152.23
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	772417	150.000	152.45
167	Ethanol	45	2.094	2.094	(0.435)	60125	3000.00	3051.15
172	tert-Butyl formate	59	5.246	5.246	(1.089)	438392	300.000	327.69(A)
151	4-Methyl-2-pentanol	45	7.218	7.218	(1.300)	1550800	3000.00	3018.07
140	1,3-Butadiene	54	1.408	1.408	(0.292)	115416	150.000	153.77
182	Epichlorohydrin	57	6.629	6.629	(1.194)	63964	600.000	599.87
M 94	1,2-Dichloroethylene (total)	96				458924	300.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	344358	150.000	177.68
130	Ethyl Acetate	43	4.541	4.541	(0.942)	86452	150.000	148.94(M)
131	Methyl Acrylate	55	4.373	4.373	(0.907)	277014	150.000	150.59
189	n-Butyl acetate	43	7.589	7.589	(0.927)	345192	150.000	157.35(M)
134	Cyclohexanone	55	9.152	9.152	(0.900)	228370	3000.00	3039.92
185	Isoprene	39	2.161	2.161	(0.449)	58145	150.000	154.86
188	Isopropyl acetate	43	5.287	5.287	(0.952)	714858	150.000	150.33
150	Allyl alcohol	57	3.342	3.342	(0.694)	222995	3000.00	3131.28
194	Acetaldehyde	44	1.464	1.464	(0.304)	195750	600.000	581.69(M)
200	Dimethyl Disulfide	94	6.746	6.746	(0.824)	259716	150.000	64.51
202	Isobutylene	41	1.752	1.752	(0.364)	116080	150.000	158.39(M)
133	Ethyl Acrylate	55	5.947	5.947	(1.234)	596883	150.000	157.67
163	Butyl methacrylate	41	9.647	9.647	(0.949)	275621	150.000	151.94
159	Propylene oxide	43	2.206	2.206	(0.458)	39129	300.000	311.25(A)
178	Ethylene oxide	44	1.606	1.606	(0.333)	638320	300.000	300.31
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	339518	150.000	149.93
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	218920	150.000	157.44(A)

205 sec-Butyl Ether	57	7.218	7.218 (0.882)	524832	150.000	146.12(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	447127	150.000	163.72(M)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.


Y (x10^6)
Min
-Chloromethane
-Vinyl Chloride+
-Acetaldehyde
-Bromomethane+
-Chloroethane
Isobutylene
-Trichlorofluoromethane
-Ethanol
-Diethyl ether+
-Acrolein+
-Acetone
-Iodomethane+
-Isopropyl alcohol
-Acetonitrile+
-Methylene Chloride
-Tert-butyl alcohol
-Acrylonitrile+
-n-Hexane+
-1,1-Dichloroethane
-Chloroprene+
-2,2-Dichloropropane+
-2-Butanone
-Propionitrile+
-Bromochloromethane+
-Chloroform+
-Pentafluorobenzene+
-1,1-Dichloropropene+
-1,2-Dichloroethane+
-Isobutyl Alcohol+
-1,4-Difluorobenzene
-Trichloroethene+
-Methylcyclohexane+
-1,2-Dichloropropane
-Dibromomethane+
-Bromodichloromethane
-2-Nitropropane
-Chloroethylvinyl ether
-Epichlorohydrin
-cis-1,3-Dichloropropene
-Dimethyl Disulfide
-4-Methyl-2-Pentanone
-Toluene-d8
-Toluene
-Ethyl Methacrylate
-1,1,2-Trichloroethane
-1,3-Dichloropropane+
trans-1,3-Dichloropropene+
-n-Butyl acetate
-Dibromochloromethane+
-1,2-Dibromoethane
-Chlorobenzene-d5+
-1,1,1,2-Tetrachloroethane+
m,p-Xylenes
-o-Xylene+
-Bromoform+
-Isopropylbenzene
-4-Bromofluorobenzene+
-1,1,2,2-Tetrachloroethane+
trans-1,4-Dichloro-2-bute+
-2-Chlorotoluene
-Butyl methacrylate
-alpha-Methylstyrene
1,3,5-Trimethylbenzene+
-tert-Butylbenzene+
-sec-Butylbenzene
-1,4-Dichlorobenzene-d4+
-Benzyl Chloride
1,4-Dichlorobenzene+
-n-Butylbenzene+
-1,2-Dibromo-3-Chloropropa
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-Hexachlorobutadiene
-Naphthalene+
-1,2,3-Trichlorobenzene
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Sample Info: VSTD150;VSTD150;1;9
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Operator: TS
Column diameter: 0.18

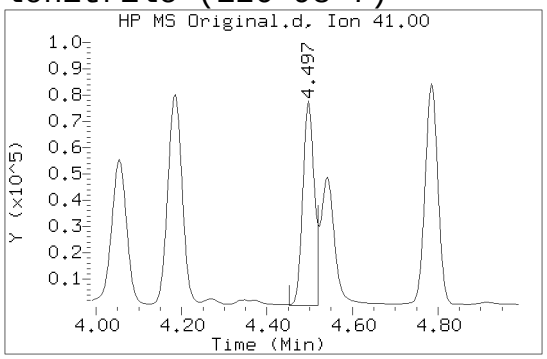
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LabSampID : VSTD150

Methacrylonitrile (126-98-7)

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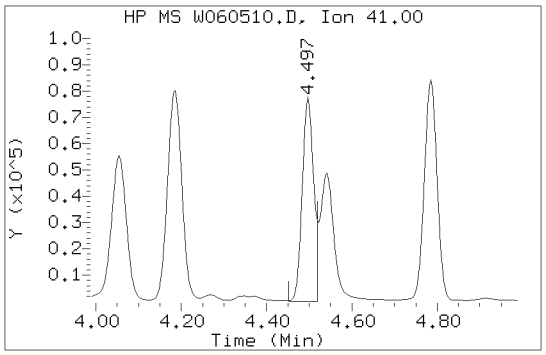
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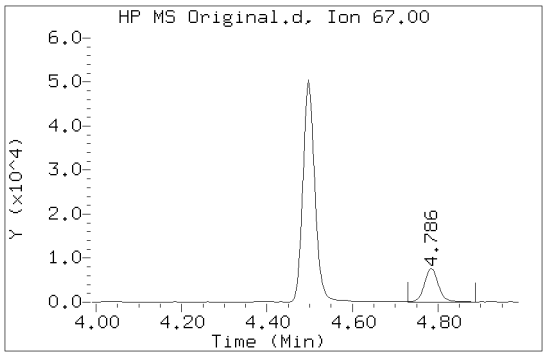
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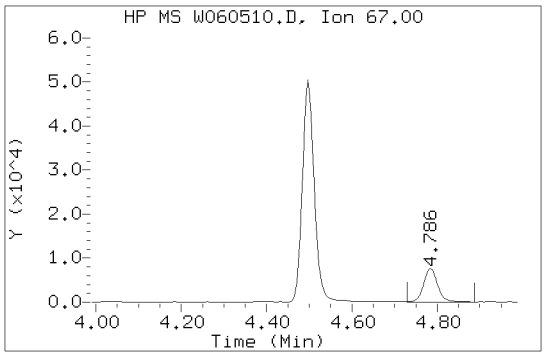
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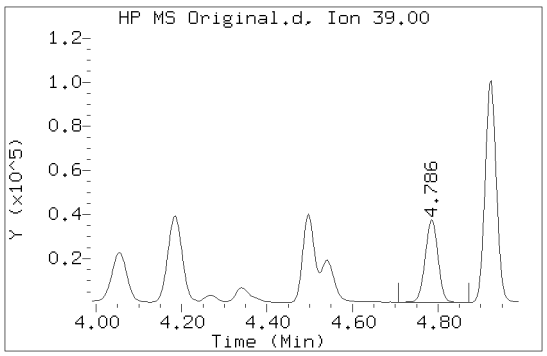
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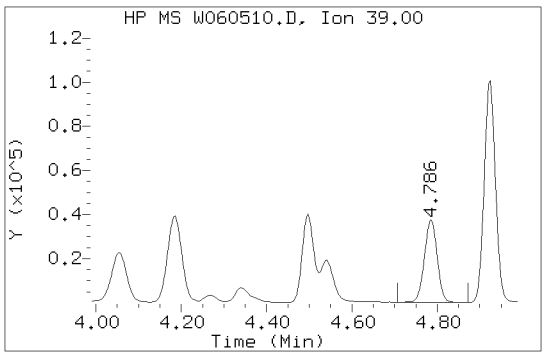
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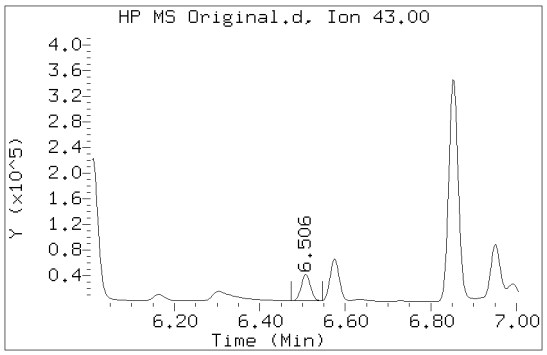


2-Nitropropane (79-46-9)

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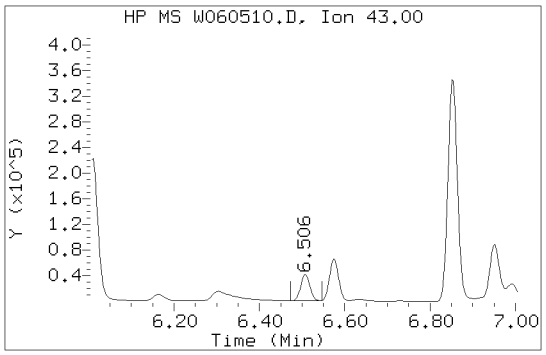
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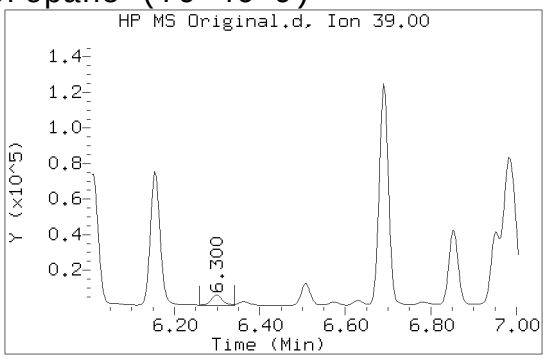
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LabSampID : VSTD150

2-Nitropropane (79-46-9)

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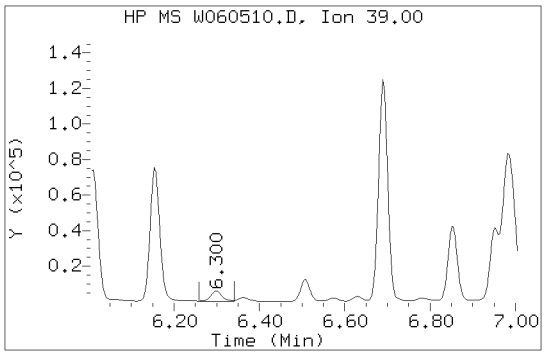
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AFTER

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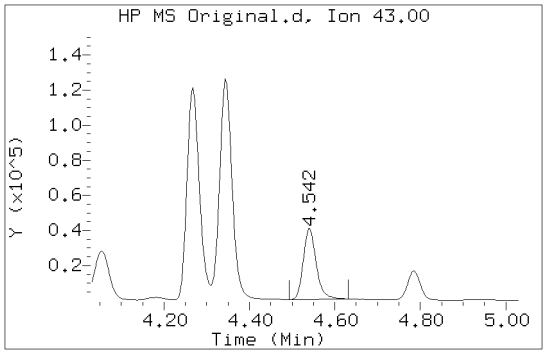


Ethyl Acetate (141-78-6)

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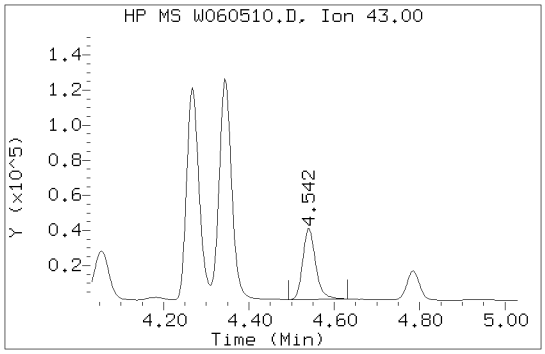
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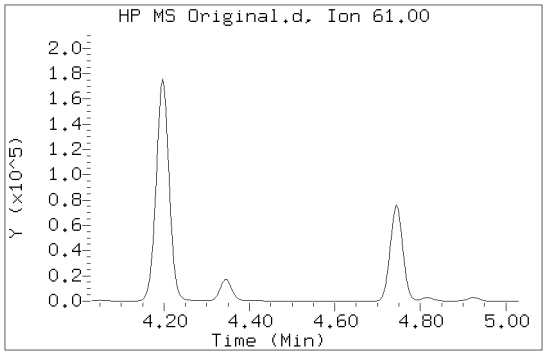
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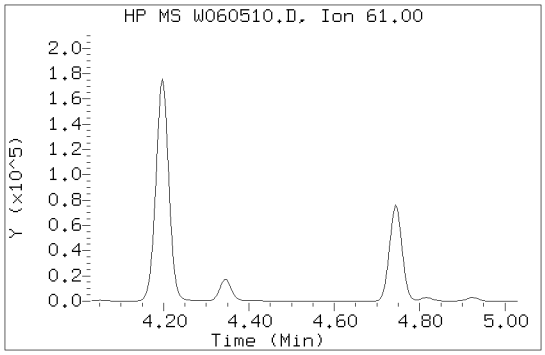
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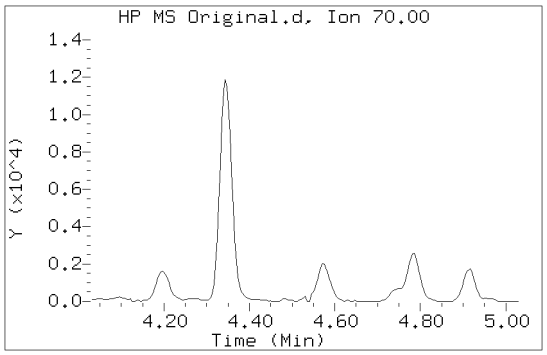
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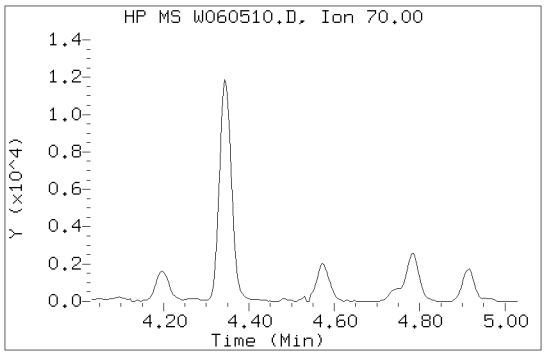
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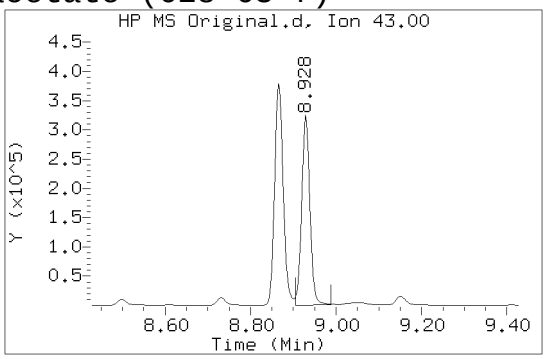
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LabSampID : VSTD150

n-Amyl acetate (628-63-7)

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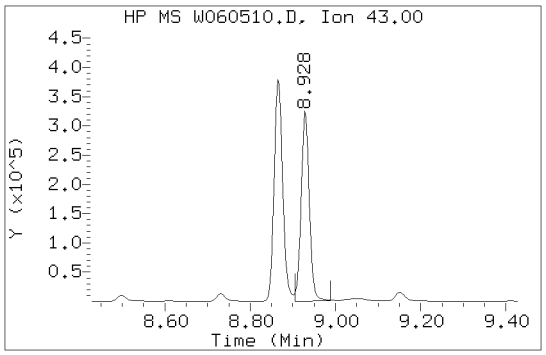
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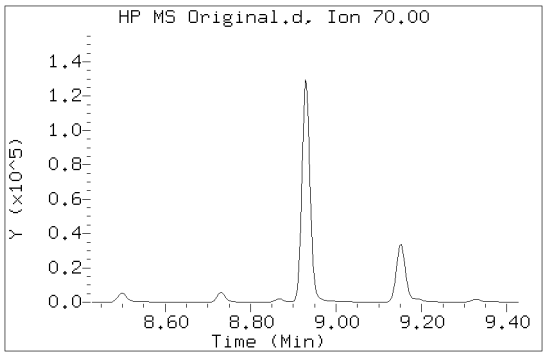
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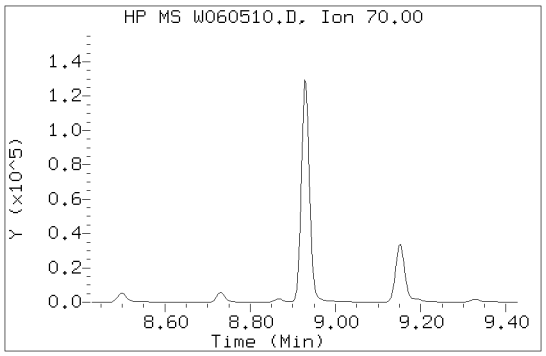
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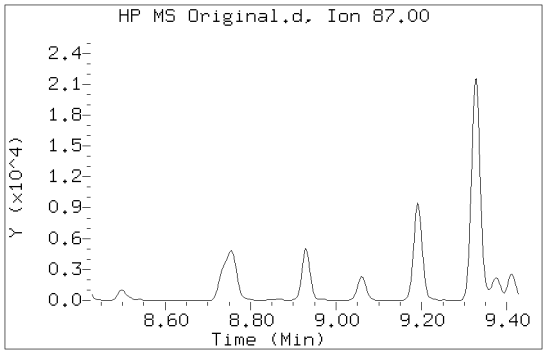
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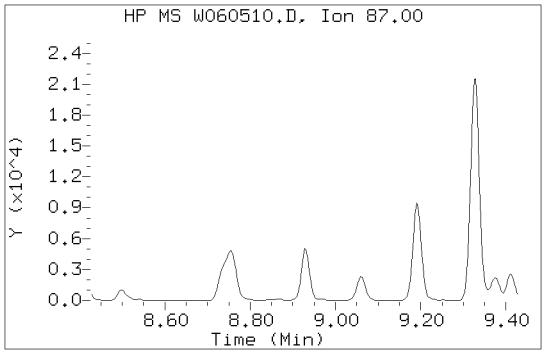
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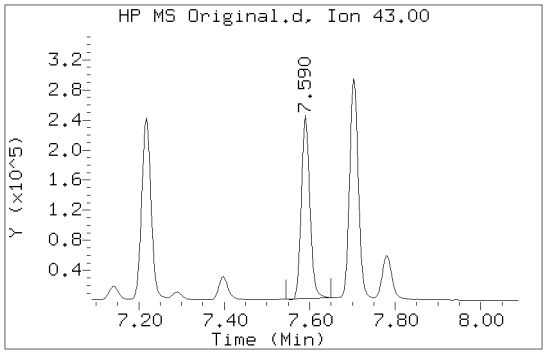


n-Butyl acetate (123-86-4)

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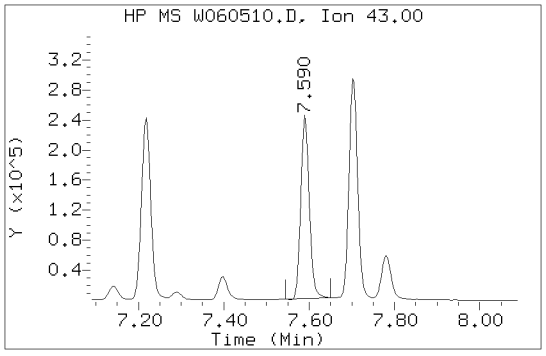
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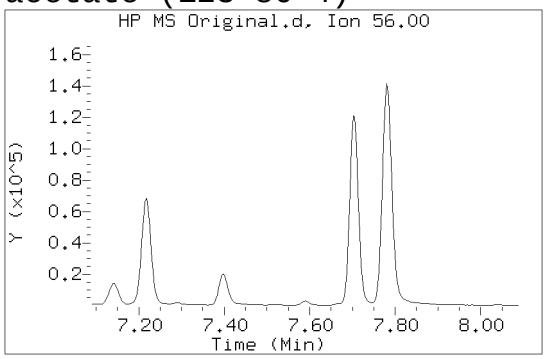
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LabSampID : VSTD150

n-Butyl acetate (123-86-4)

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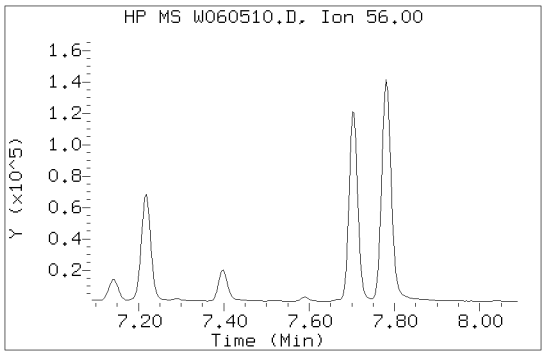
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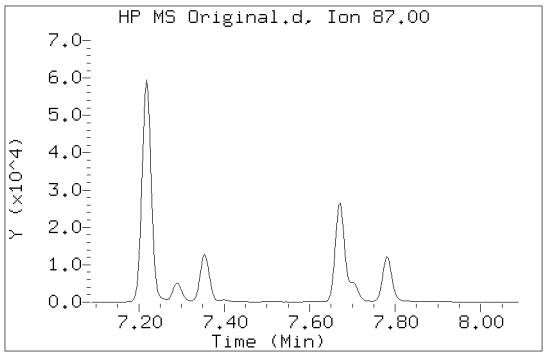
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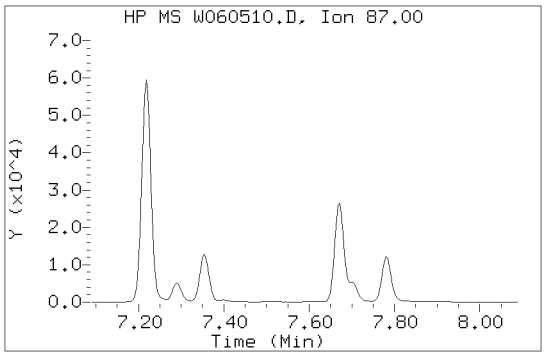
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AFTER

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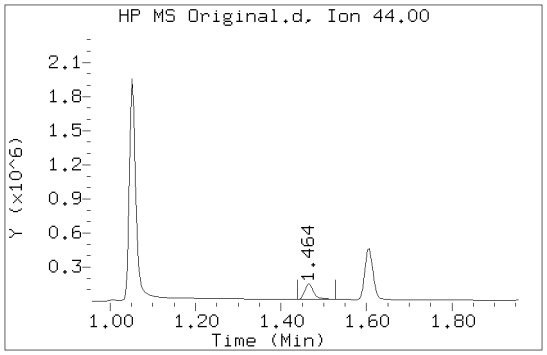


Acetaldehyde (75-07-0)

Reason Code:

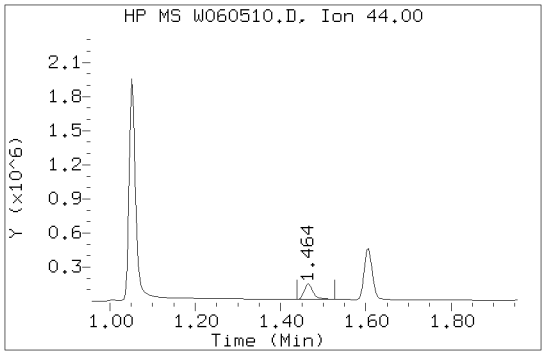
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21-Jun-2024
17:11
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PATEL



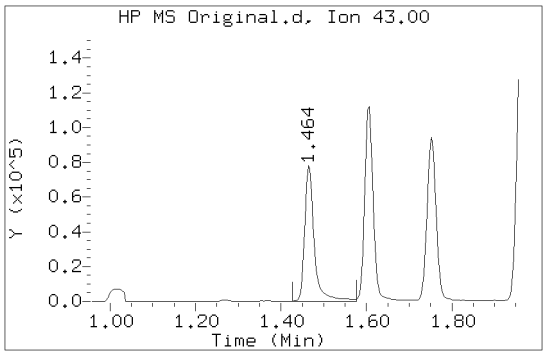
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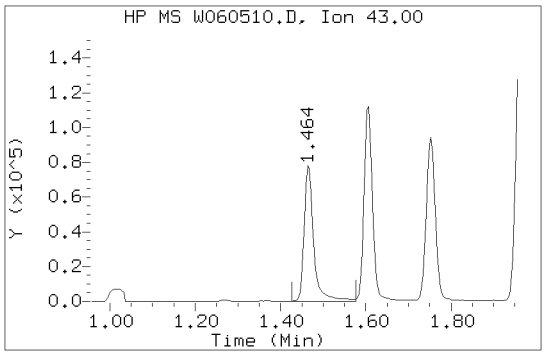
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AFTER

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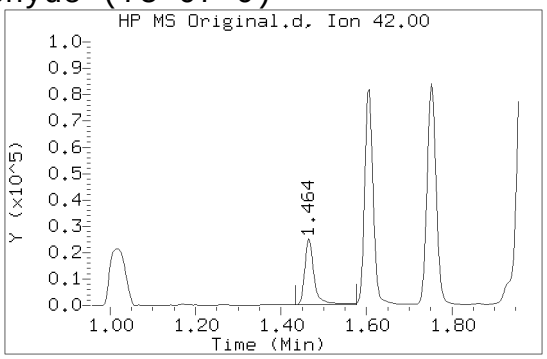
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LabSampID : VSTD150

Acetaldehyde (75-07-0)

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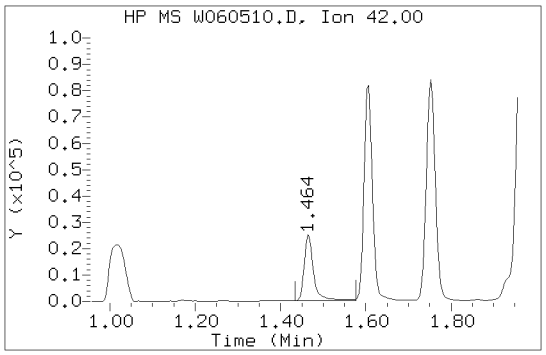
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AFTER

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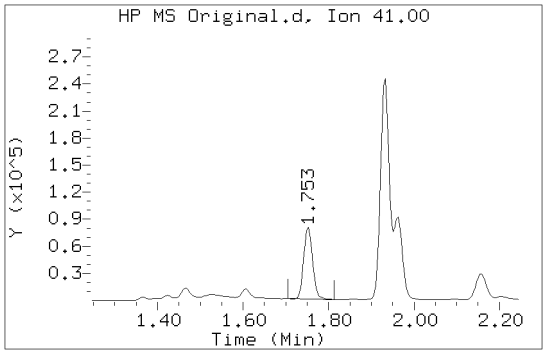


Isobutylene (115-11-7)

Reason Code:

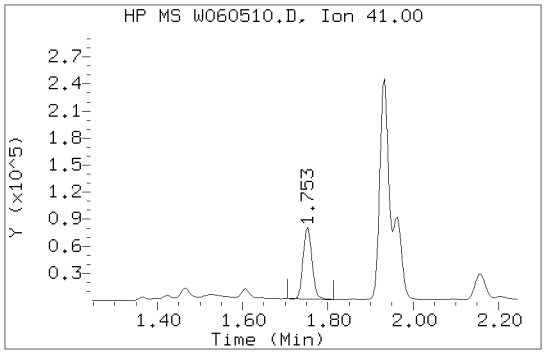
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HEIGHT
79449
21-Jun-2024
17:11
RUCHA
PATEL



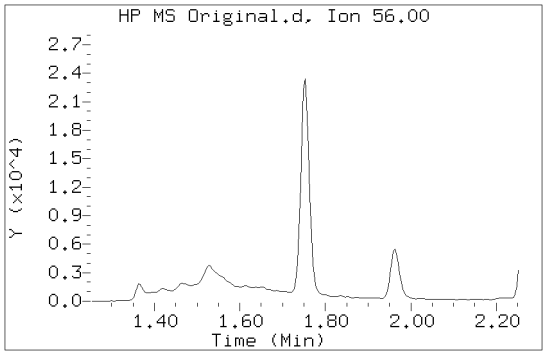
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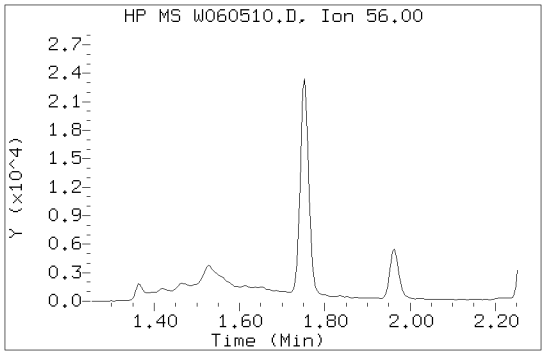
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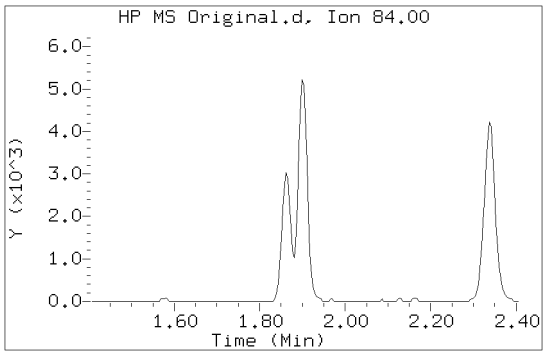
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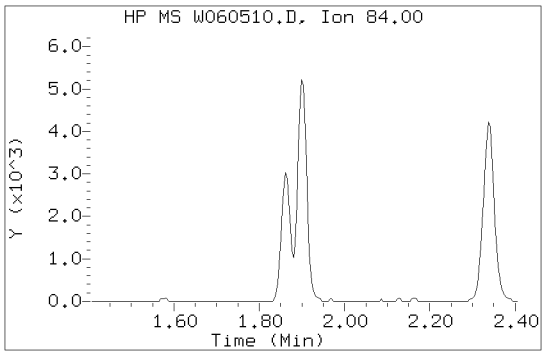
BEFORE

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21-Jun-2024
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AFTER

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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



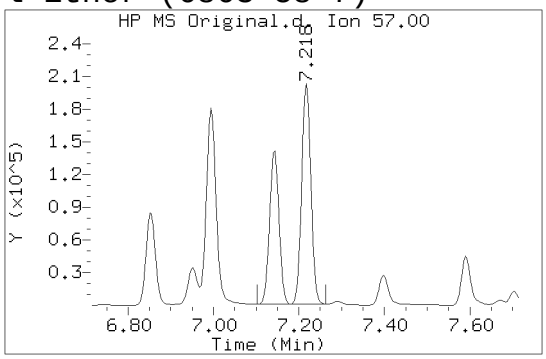
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Inj Date : 05-JUN-2024 21:50
InstruID : VOA9.i
LabSampID : VSTD150

sec-Butyl Ether (6863-58-7)

Reason Code:

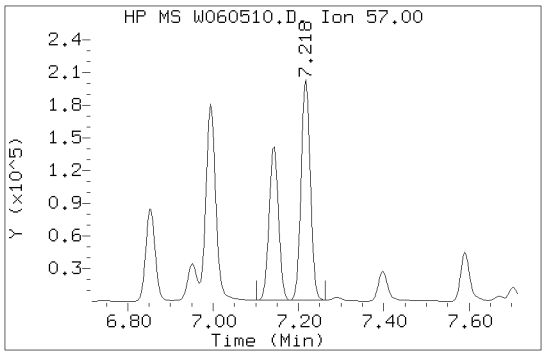
BEFORE

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524832
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202092
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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HEIGHT
202092
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D Page 1
Report Date: 21-Jun-2024 17:12

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D
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Inj Date : 05-JUN-2024 22:12
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD200;VSTD200;1;10
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:12 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 21:50 Cal File: W060510.D
Als bottle: 13 Calibration Sample, Level: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	232560	50.0000	
2	Dichlorodifluoromethane	85	1.160	1.160	(0.241)	145581	200.000	199.21
3	Chloromethane	50	1.295	1.295	(0.269)	489120	200.000	191.58
4	Propionitrile	54	4.339	4.339	(0.901)	456063	2000.00	2019.33(A)
5	Vinyl Chloride	62	1.374	1.374	(0.285)	312778	200.000	198.05
6	Bromomethane	94	1.602	1.602	(0.333)	142717	200.000	201.26(A)
7	Chloroethane	64	1.689	1.689	(0.351)	226867	200.000	199.18
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	418028	200.000	205.28(A)
9	Acrolein	56	2.262	2.262	(0.470)	35211	400.000	403.92(A)
10	Acetone	43	2.408	2.408	(0.500)	242163	400.000	403.84(A)
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	264747	200.000	198.49
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	1008682	4000.00	4078.13(A)
13	Acetonitrile	39	2.671	2.671	(0.555)	386763	2000.00	2005.54(A)
14	Allyl Chloride	41	2.671	2.671	(0.555)	874172	200.000	200.23(A)
16	Acrylonitrile	53	3.064	3.064	(0.636)	230885	400.000	399.89
17	Methylene Chloride	84	2.791	2.791	(0.580)	314968	200.000	200.28(A)
18	Methyl tert-butyl ether	73	3.079	3.079	(0.640)	796968	200.000	201.37(A)
19	Carbon Disulfide	76	2.517	2.517	(0.523)	1538405	400.000	402.43(A)
20	trans-1,2-Dichloroethene	96	3.053	3.053	(0.634)	285675	200.000	199.84
21	Vinyl Acetate	43	4.339	4.339	(0.901)	366892	400.000	402.37(A)

22 1,1-Dichloroethane	63	3.510	3.510 (0.729)	557243	200.000	200.34(A)
23 Chloroprene	53	3.608	3.608 (0.749)	483807	200.000	204.06(A)

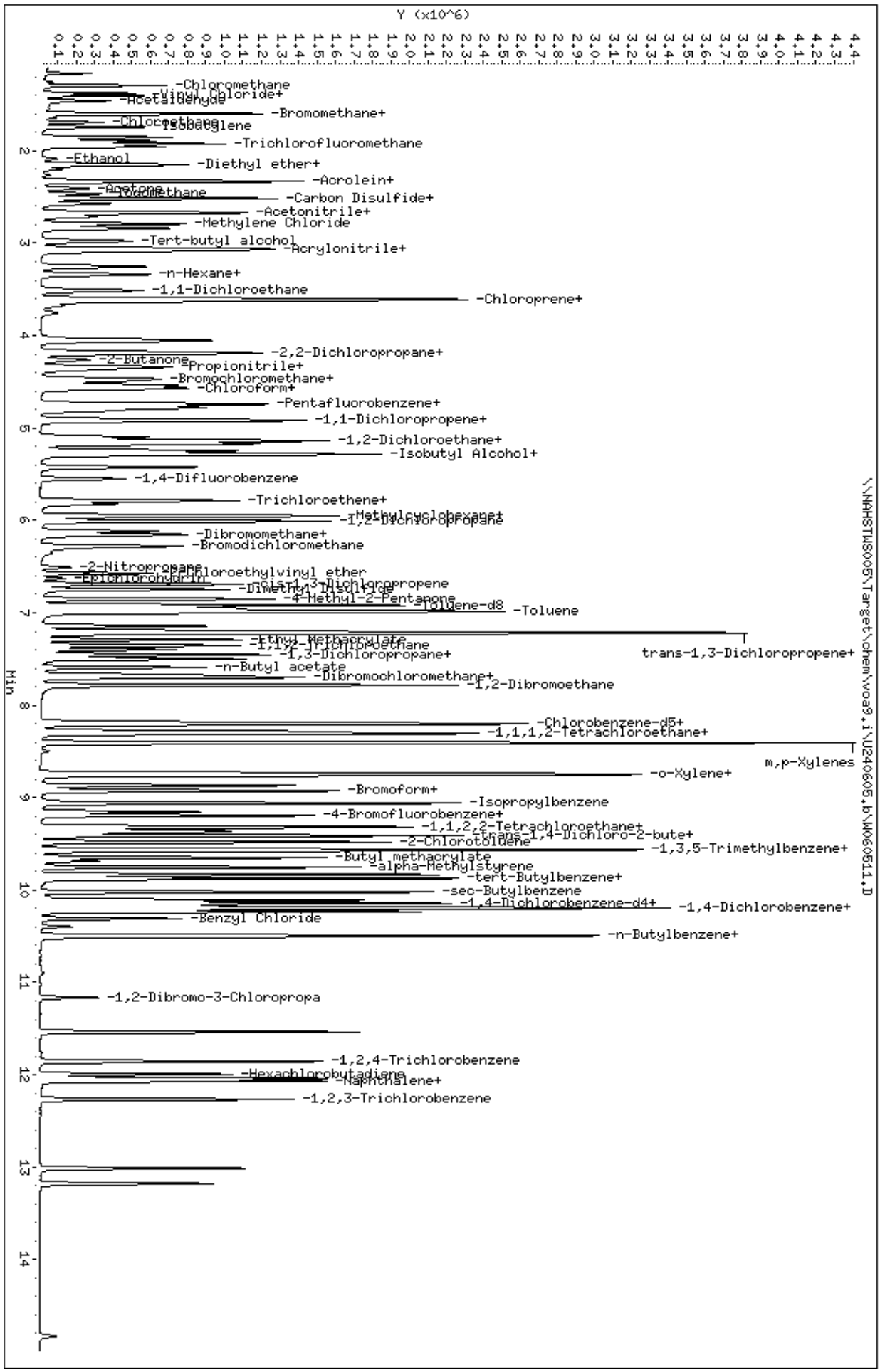
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
24	2-Butanone	43	4.264	4.264	(0.886)	343950	400.000	403.47(A)
25	Methacrylonitrile	41	4.493	4.493	(0.933)	215084	200.000	204.40(aAM)
26	2,2-Dichloropropane	77	4.181	4.181	(0.868)	419144	200.000	211.80(A)
27	cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	344361	200.000	200.14(A)
28	Chloroform	83	4.571	4.571	(0.949)	564105	200.000	184.04
29	Bromochloromethane	128	4.466	4.466	(0.928)	165957	200.000	199.91
$ 30	Dibromofluoromethane	113	4.747	4.747	(0.986)	309447	200.000	184.60
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	472130	200.000	214.52(A)
32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	439215	200.000	202.87(A)
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	456558	200.000	199.05
34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	399737	200.000	223.75(A)
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	374583	200.000	183.29
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	335208	50.0000	
37	Benzene	78	5.137	5.137	(0.926)	1272684	200.000	199.98
38	Trichloroethene	130	5.786	5.786	(1.043)	332345	200.000	199.08
39	Bromodichloromethane	83	6.277	6.277	(1.131)	418090	200.000	210.21(A)
40	Methyl Methacrylate	41	5.823	5.823	(1.209)	149326	200.000	202.93(A)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	229637	400.000	396.53
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	354491	200.000	199.69
43	2-Nitropropane	43	6.506	6.506	(1.351)	90419	200.000	269.83(AM)
44	Dibromomethane	93	6.116	6.116	(1.102)	204532	200.000	200.27(A)
45	4-Methyl-2-Pentanone	43	6.850	6.850	(0.837)	765349	400.000	404.26(A)
46	cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	547834	200.000	203.08(A)
* 47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	305222	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	1145138	200.000	186.82
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	485004	200.000	223.63
50	Toluene	91	6.978	6.978	(0.853)	1315628	200.000	193.07
51	trans-1,3-Dichloropropene	75	7.195	7.195	(1.297)	455455	200.000	202.45(A)
52	2-Hexanone	43	7.218	7.218	(0.882)	508784	400.000	403.99(A)
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	258307	200.000	200.12(A)
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	556124	200.000	199.59
55	Dibromochloromethane	129	7.690	7.690	(0.940)	336013	200.000	202.36(A)
56	Tetrachloroethene	164	7.454	7.454	(0.911)	264670	200.000	199.83
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	310250	200.000	201.04(A)
58	1-Chlorohexane	55	8.196	8.196	(1.477)	282886	200.000	200.60(A)
59	Chlorobenzene	112	8.207	8.207	(1.003)	847312	200.000	199.91
60	1,1,1,2-Tetrachloroethane	131	8.282	8.282	(1.012)	319946	200.000	216.93(A)
61	Ethylbenzene	106	8.305	8.305	(1.015)	445587	200.000	204.77(A)
62	m,p-Xylenes	106	8.406	8.406	(1.027)	1121517	400.000	414.75(A)
63	o-Xylene	106	8.744	8.744	(1.069)	544401	200.000	208.00(A)
64	Styrene	104	8.759	8.759	(1.071)	915941	200.000	216.39(A)
66	Bromoform	173	8.916	8.916	(1.090)	223996	200.000	205.17(A)
67	Isopropylbenzene	105	9.062	9.062	(1.108)	1367969	200.000	220.07(A)
68	1,1,2,2-Tetrachloroethane	83	9.328	9.328	(0.917)	431182	200.000	200.33(A)
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	423545	200.000	190.99
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	162721	50.0000	
71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	460553	200.000	203.65(A)
72	trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.146)	93721	200.000	195.65
73	n-Propylbenzene	91	9.411	9.411	(0.926)	1565829	200.000	211.67(A)
74	Bromobenzene	156	9.317	9.317	(0.916)	372976	200.000	201.07(A)
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	1108013	200.000	227.47(A)
76	2-Chlorotoluene	91	9.482	9.482	(0.933)	942887	200.000	196.56

77	4-Chlorotoluene	91	9.572	9.572 (0.941)	1102750	200.000	199.62
78	tert-Butylbenzene	119	9.834	9.834 (0.967)	949398	200.000	213.30(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	1104387	200.000	219.20(A)
81	sec-Butylbenzene	105	10.022	10.022	(0.986)	1311665	200.000	222.90(A)
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	1150930	200.000	230.26(A)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	643564	200.000	188.03
84	1,4-Dichlorobenzene	146	10.191	10.191	(1.002)	675420	200.000	199.65
86	Benzyl Chloride	91	10.311	10.311	(1.260)	479644	200.000	198.53
87	n-Butylbenzene	91	10.490	10.490	(1.032)	1027127	200.000	199.73
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	640427	200.000	199.53
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	63420	200.000	198.79
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	444784	200.000	200.89(A)
91	Hexachlorobutadiene	225	11.997	11.997	(1.180)	193760	200.000	208.03(A)
92	Naphthalene	128	12.065	12.065	(1.187)	1062354	200.000	201.17(A)
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	403090	200.000	214.97(A)
146	Methyl acetate	43	2.712	2.712	(0.563)	326381	200.000	198.79
138	Freon TF	101	2.330	2.330	(0.484)	242521	200.000	212.33(A)
141	Cyclohexane	56	4.781	4.781	(0.993)	417740	200.000	199.60
142	Tetrahydrofuran	42	4.541	4.541	(0.943)	118208	400.000	397.01
147	Methylcyclohexane	55	5.943	5.943	(1.071)	832663	200.000	215.93(A)
135	1,4-Dioxane	88	6.164	6.164	(1.280)	70775	4000.00	3985.02
132	n-Butanol	56	5.823	5.823	(1.209)	214255	4000.00	4092.65(A)
136	n-Hexane	57	3.338	3.338	(0.693)	291830	200.000	197.27
139	Diethyl ether	59	2.142	2.142	(0.445)	230475	200.000	200.79(A)
148	Tert-butyl alcohol	59	2.974	2.974	(0.618)	581208	4000.00	4048.54(A)
149	Isopropyl alcohol	45	2.569	2.569	(0.534)	464562	4000.00	4031.79(A)
156	Diisopropyl ether	45	3.619	3.619	(0.752)	1061760	200.000	201.43(A)
162	Butyl acrylate	55	8.729	8.729	(1.067)	724445	200.000	240.43(A)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	1582575	200.000	201.58(A)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	1038910	200.000	200.30(A)
167	Ethanol	45	2.086	2.086	(0.433)	85510	4000.00	4185.56(A)
172	tert-Butyl formate	59	5.246	5.246	(1.090)	628535	400.000	452.52(A)
151	4-Methyl-2-pentanol	45	7.218	7.218	(1.301)	2197622	4000.00	4079.36(A)
140	1,3-Butadiene	54	1.400	1.400	(0.291)	155339	200.000	199.28
182	Epichlorohydrin	57	6.629	6.629	(1.195)	92526	800.000	740.88
M 94	1,2-Dichloroethylene (total)	96				630036	400.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	469291	200.000	236.86(A)
130	Ethyl Acetate	43	4.538	4.538	(0.942)	119573	200.000	199.48(T)
131	Methyl Acrylate	55	4.369	4.369	(0.907)	385399	200.000	201.64(A)
189	n-Butyl acetate	43	7.589	7.589	(0.928)	516846	200.000	226.41(TA)
134	Cyclohexanone	55	9.152	9.152	(0.900)	325494	4000.00	3994.44
185	Isoprene	39	2.153	2.153	(0.447)	78886	200.000	202.45(A)
188	Isopropyl acetate	43	5.284	5.284	(0.952)	1008682	200.000	199.92
150	Allyl alcohol	57	3.338	3.338	(0.693)	291830	4000.00	3945.40
194	Acetaldehyde	44	1.460	1.460	(0.303)	285245	800.000	816.35(AM)
202	Isobutylene	41	1.741	1.741	(0.362)	158283	200.000	208.11(AM)
133	Ethyl Acrylate	55	5.943	5.943	(1.234)	832663	200.000	211.95(A)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	396264	200.000	199.55
159	Propylene oxide	43	2.198	2.198	(0.457)	50174	400.000	384.59(A)
178	Ethylene oxide	44	1.599	1.599	(0.332)	796045	400.000	399.04
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	482819	200.000	175.12
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	303778	200.000	209.95(A)
205	sec-Butyl Ether	57	7.218	7.218	(0.882)	745434	200.000	199.44(AM)
187	n-Amyl acetate	43	8.927	8.927	(1.091)	634119	200.000	223.13(AM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D
Date : 05-JUN-2024 22:12
Client ID: VSTD200
Sample Info: VSTD200;VSTD200;1;10
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

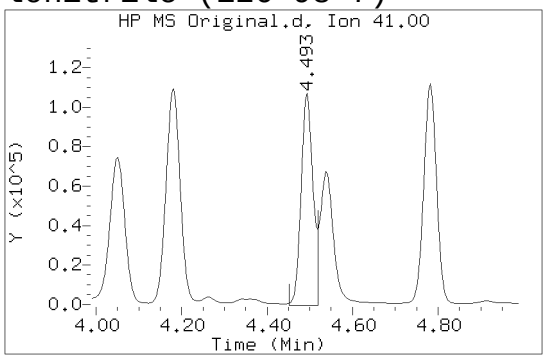
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Inj Date : 05-JUN-2024 22:12
InstruID : VOA9.i
LabSampID : VSTD200

Methacrylonitrile (126-98-7)

Reason Code:

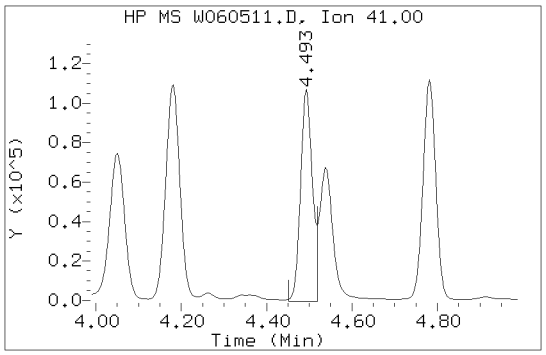
BEFORE

MASS
41
AREA
215084
HEIGHT
107787
21-Jun-2024
17:11
RUCHA
PATEL



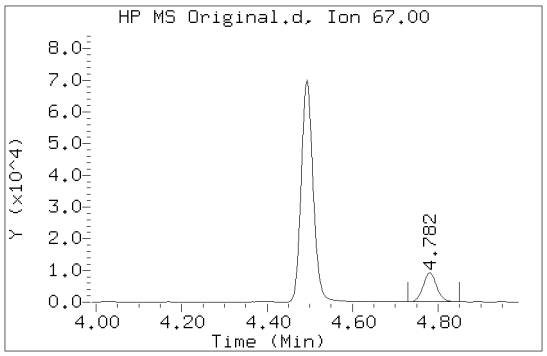
AFTER

MASS
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HEIGHT
107787
21-Jun-2024
17:11
RUCHA
PATEL



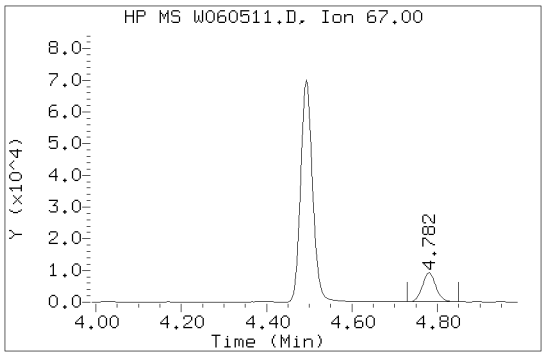
BEFORE

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20135
HEIGHT
9126
21-Jun-2024
17:11
RUCHA
PATEL



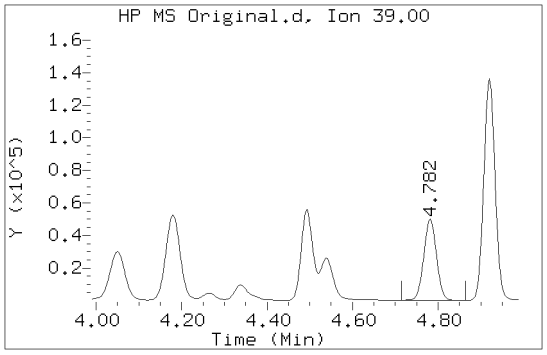
AFTER

MASS
67
AREA
20135
HEIGHT
9126
21-Jun-2024
17:11
RUCHA
PATEL



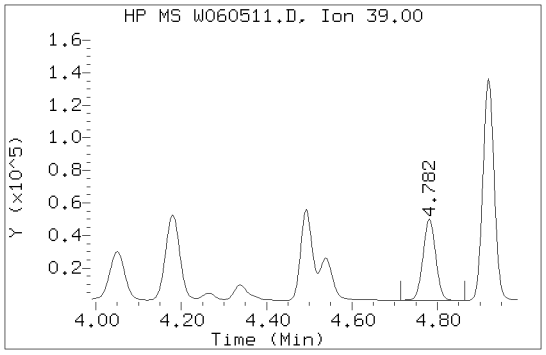
BEFORE

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39
AREA
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HEIGHT
50039
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
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HEIGHT
50039
21-Jun-2024
17:11
RUCHA
PATEL

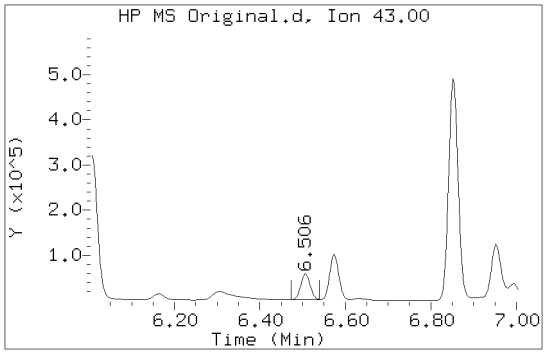


2-Nitropropane (79-46-9)

Reason Code:

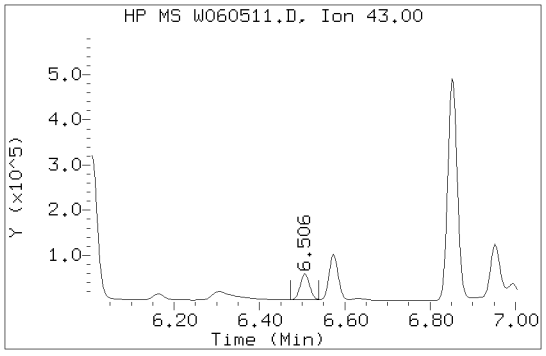
BEFORE

MASS
43
AREA
90419
HEIGHT
58439
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
43
AREA
90419
HEIGHT
58439
21-Jun-2024
17:11
RUCHA
PATEL



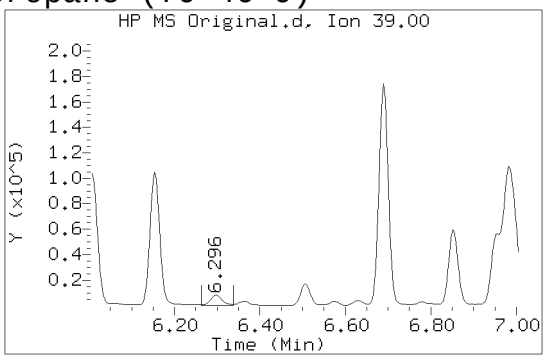
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Inj Date : 05-JUN-2024 22:12
InstruID : VOA9.i
LabSampID : VSTD200

2-Nitropropane (79-46-9)

Reason Code:

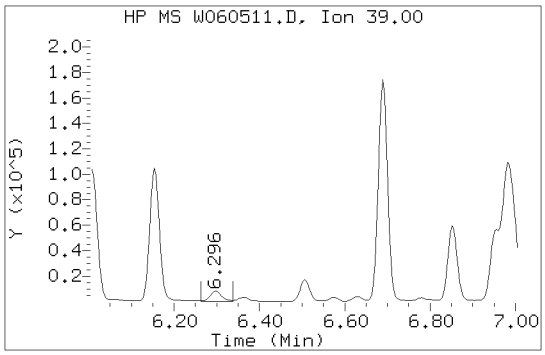
BEFORE

MASS
39
AREA
14579
HEIGHT
7886
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
39
AREA
14579
HEIGHT
7886
21-Jun-2024
17:11
RUCHA
PATEL

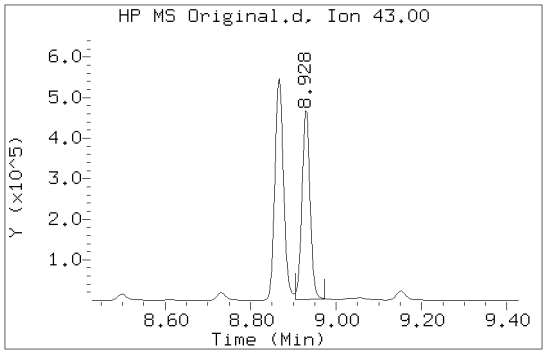


n-Amyl acetate (628-63-7)

Reason Code:

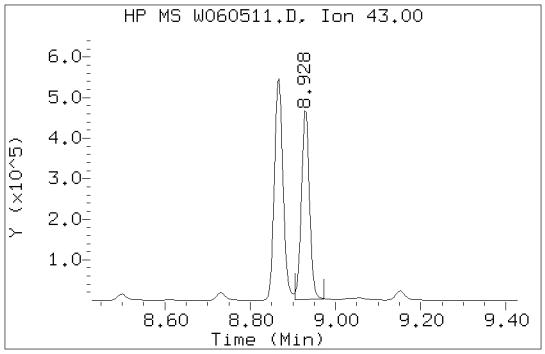
BEFORE

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AREA
634119
HEIGHT
465302
21-Jun-2024
17:11
RUCHA
PATEL



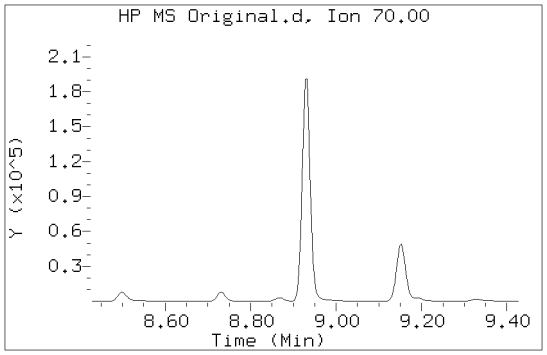
AFTER

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HEIGHT
465302
21-Jun-2024
17:11
RUCHA
PATEL



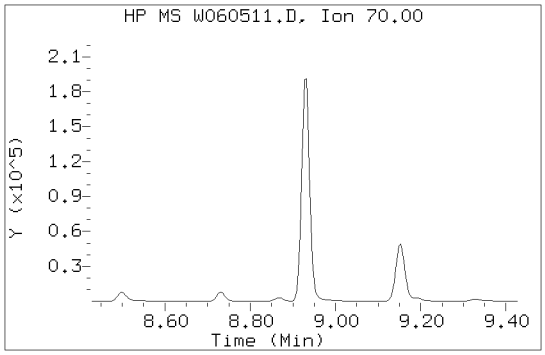
BEFORE

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



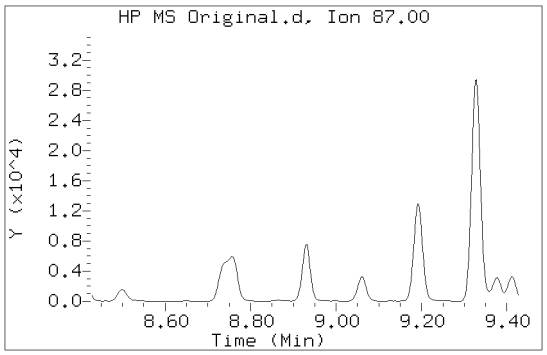
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21-Jun-2024
17:11
RUCHA
PATEL



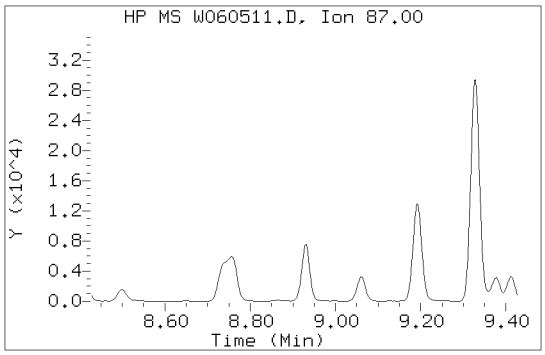
BEFORE

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87
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
87
AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



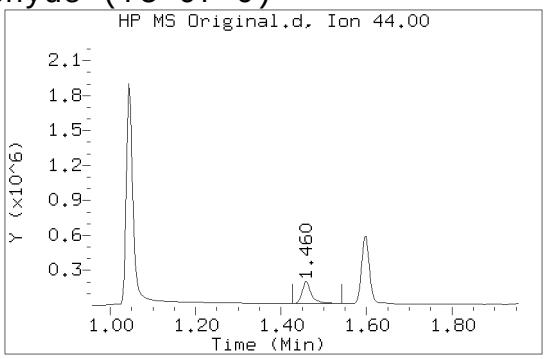
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D
Inj Date : 05-JUN-2024 22:12
InstruID : VOA9.i
LabSampID : VSTD200

Acetaldehyde (75-07-0)

Reason Code:

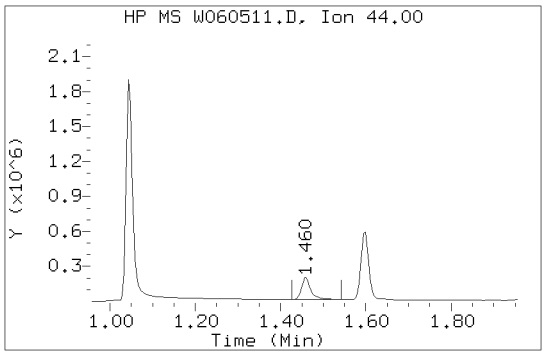
BEFORE

MASS
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AREA
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HEIGHT
188568
21-Jun-2024
17:11
RUCHA
PATEL



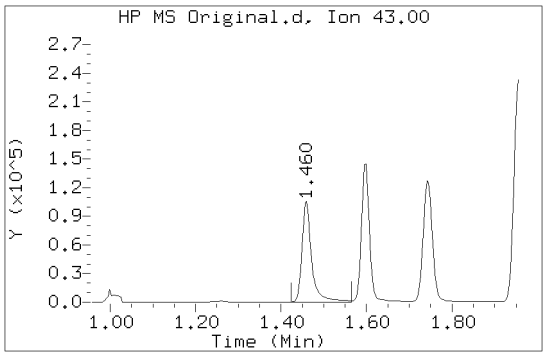
AFTER

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HEIGHT
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21-Jun-2024
17:11
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PATEL



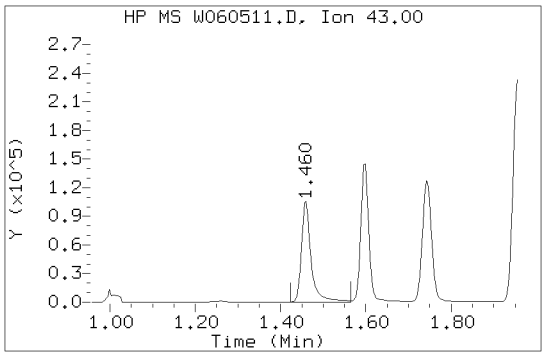
BEFORE

MASS
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HEIGHT
105936
21-Jun-2024
17:11
RUCHA
PATEL



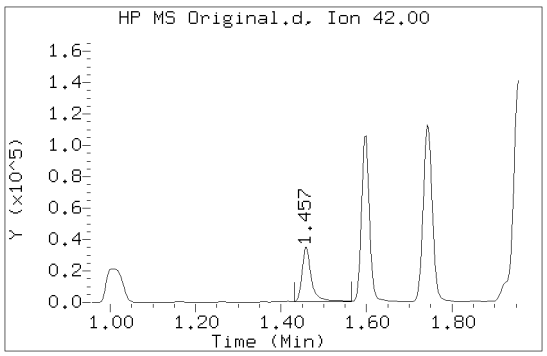
AFTER

MASS
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HEIGHT
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21-Jun-2024
17:11
RUCHA
PATEL



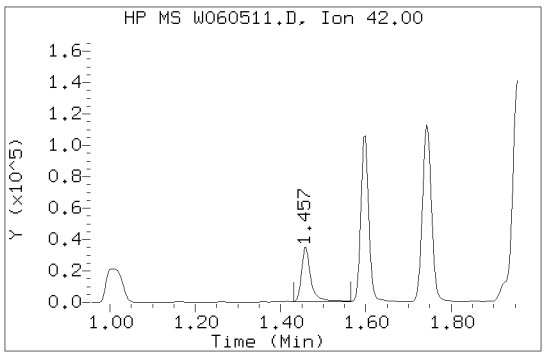
BEFORE

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42
AREA
54743
HEIGHT
34621
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
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AREA
54743
HEIGHT
34621
21-Jun-2024
17:11
RUCHA
PATEL

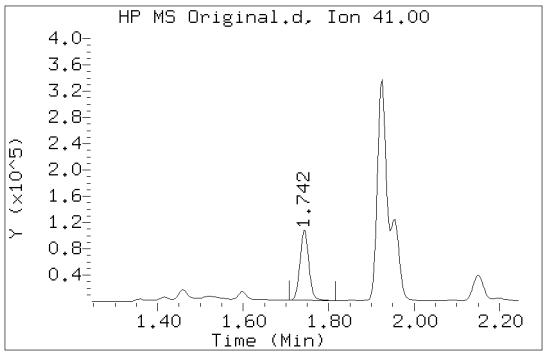


Isobutylene (115-11-7)

Reason Code:

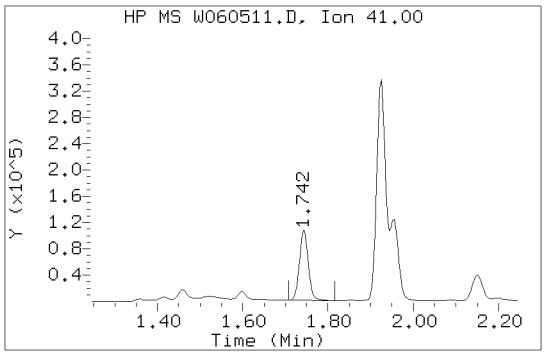
BEFORE

MASS
41
AREA
158283
HEIGHT
106373
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
41
AREA
158283
HEIGHT
106373
21-Jun-2024
17:11
RUCHA
PATEL



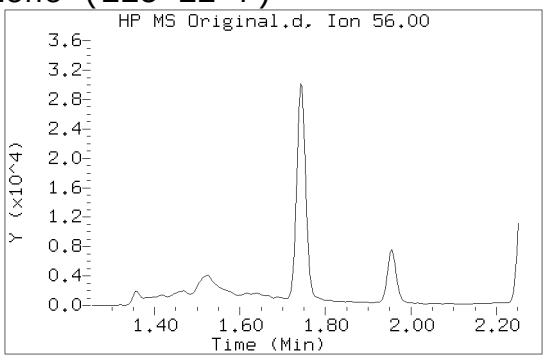
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060511.D
Inj Date : 05-JUN-2024 22:12
InstruID : VOA9.i
LabSampID : VSTD200

Isobutylene (115-11-7)

Reason Code:

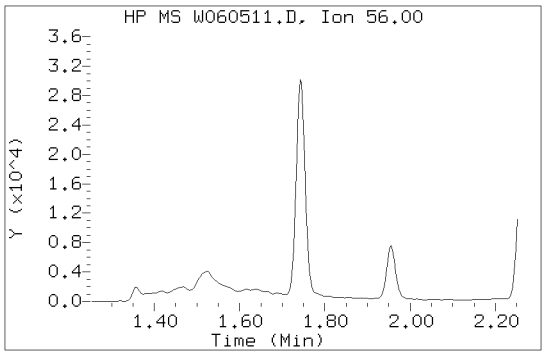
BEFORE

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21-Jun-2024
17:11
RUCHA
PATEL



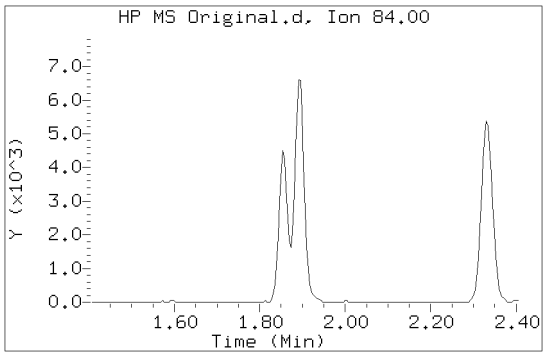
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21-Jun-2024
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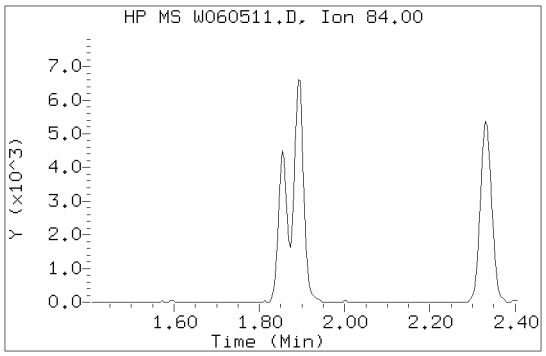
BEFORE

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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

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AREA
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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL

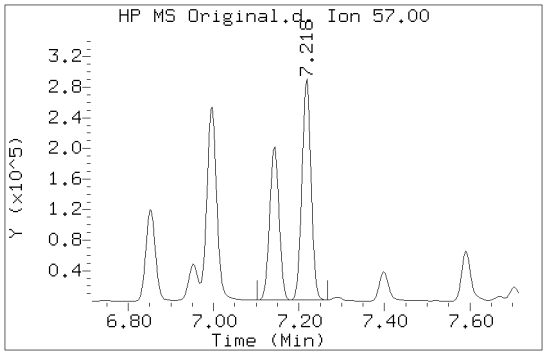


sec-Butyl Ether (6863-58-7)

Reason Code:

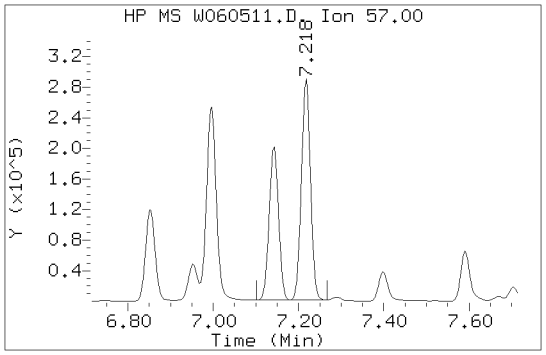
BEFORE

MASS
57
AREA
745434
HEIGHT
289034
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
745434
HEIGHT
289034
21-Jun-2024
17:11
RUCHA
PATEL



Data File: \\nahstws005\Target\chem\voa9.i\U240605.b\W060513.D Page 1
Report Date: 06-Jun-2024 09:23

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240605.b\W060513.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 05-JUN-2024 22:55
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240605.b\bfb.m
Meth Date : 27-Jan-2023 08:08 apoluri Quant Type: ISTD
Cal Date : 30-MAR-2018 18:09 Cal File: U033003.d
Als bottle: 15 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: NAHSTW7066

Concentration Formula: Amt * DF * Uf * Vf * Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Vi	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)	TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
9.194	9.180 (0.000)		95	63184			0.00- 100.00	100.00
9.194	9.180 (0.000)		50	12615			15.00- 40.00	19.97
9.194	9.180 (0.000)		75	32128			30.00- 60.00	50.85
9.194	9.180 (0.000)		96	4258			5.00- 9.00	6.74
9.194	9.180 (0.000)		173	0	0.0	0.0	0.00- 2.00	0.00
9.194	9.180 (0.000)		174	52920			50.00- 0.00	83.76
9.194	9.180 (0.000)		175	4655			5.00- 9.00	8.80
9.194	9.180 (0.000)		176	50952			95.00- 101.00	96.28
9.194	9.180 (0.000)		177	3663			5.00- 9.00	7.19

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.97
75	30.00 - 60.00% of mass 95	50.85
96	5.00 - 9.00% of mass 95	6.74
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	83.76
175	5.00 - 9.00% of mass 174	7.37 (8.80)
176	95.00 - 101.00% of mass 174	80.64 (96.28)
177	5.00 - 9.00% of mass 176	5.80 (7.19)

Data File: W060513.D
Spectrum: Scan 2293 (9.19)
Location of Maximum: 95.00
Number of points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	613	62.00	3058	92.00	1798	136.80	122
37.00	3534	63.00	2210	93.00	2781	138.90	57
38.00	3181	63.90	282	94.00	7778	140.90	693
39.00	1197	65.00	230	95.00	63184	142.00	67
39.90	184	67.20	227	96.00	4258	142.80	512
43.00	81	68.00	6581	97.00	143	144.90	81
44.00	628	69.00	6824	103.00	56	145.90	123
45.00	664	70.00	481	103.80	329	147.80	116
46.20	81	72.10	364	104.90	116	149.90	79
47.00	1040	73.00	3062	105.90	231	153.00	63
47.90	457	74.00	10791	106.90	57	154.30	54
49.00	2550	75.00	32128	110.70	60	154.80	150
50.00	12615	76.00	2866	111.90	51	156.70	122
51.00	4062	77.00	457	114.80	74	158.80	85
52.10	206	78.00	285	115.80	202	161.00	96
52.80	56	78.90	1689	116.90	453	171.00	93
55.00	180	79.90	590	117.90	209	171.90	382
56.00	991	80.90	1846	118.80	358	173.90	52920
57.00	1852	81.90	342	127.80	209	175.00	4655
57.90	157	85.80	95	128.90	125	175.90	50952
58.70	51	86.90	3018	129.90	233	176.90	3663
60.00	703	87.90	3017	130.90	107	177.90	87
61.00	3174	91.00	287	134.90	130		

Data File: \\nahstws005\Target\chem\voa9.i\U240605.b\W060513.D Page 1

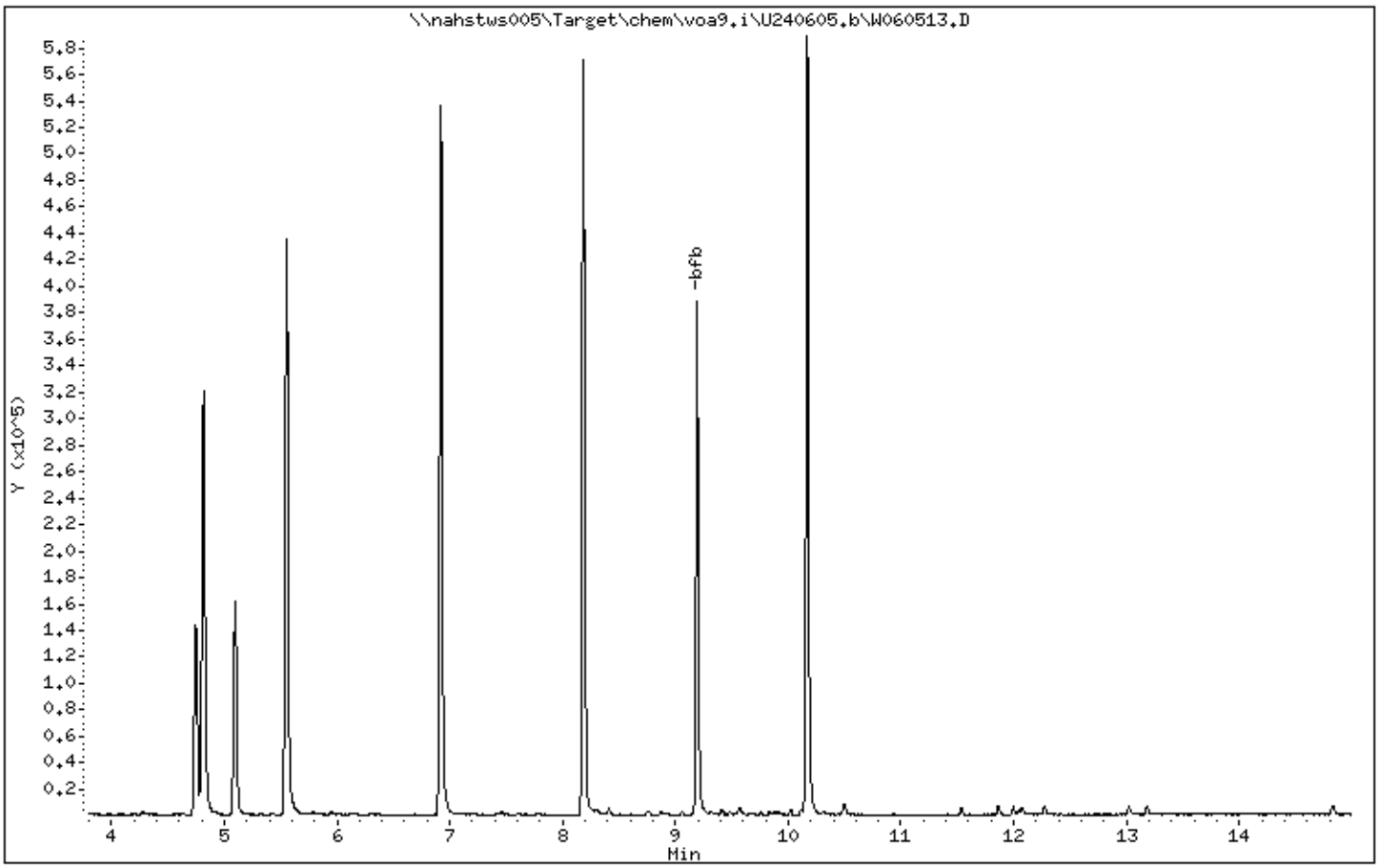
Date : 05-JUN-2024 22:55

Client ID: BFB Instrument: VOA9.i

Sample Info: BFB;BFB;3;;BFB

Volume Injected (uL): 2.0 Operator: TS

Column phase: DB624 Column diameter: 0.25



Data File: \\nahstws005\Target\chem\voa9.i\U240605.b\W060513.D Page 2

Date : 05-JUN-2024 22:55

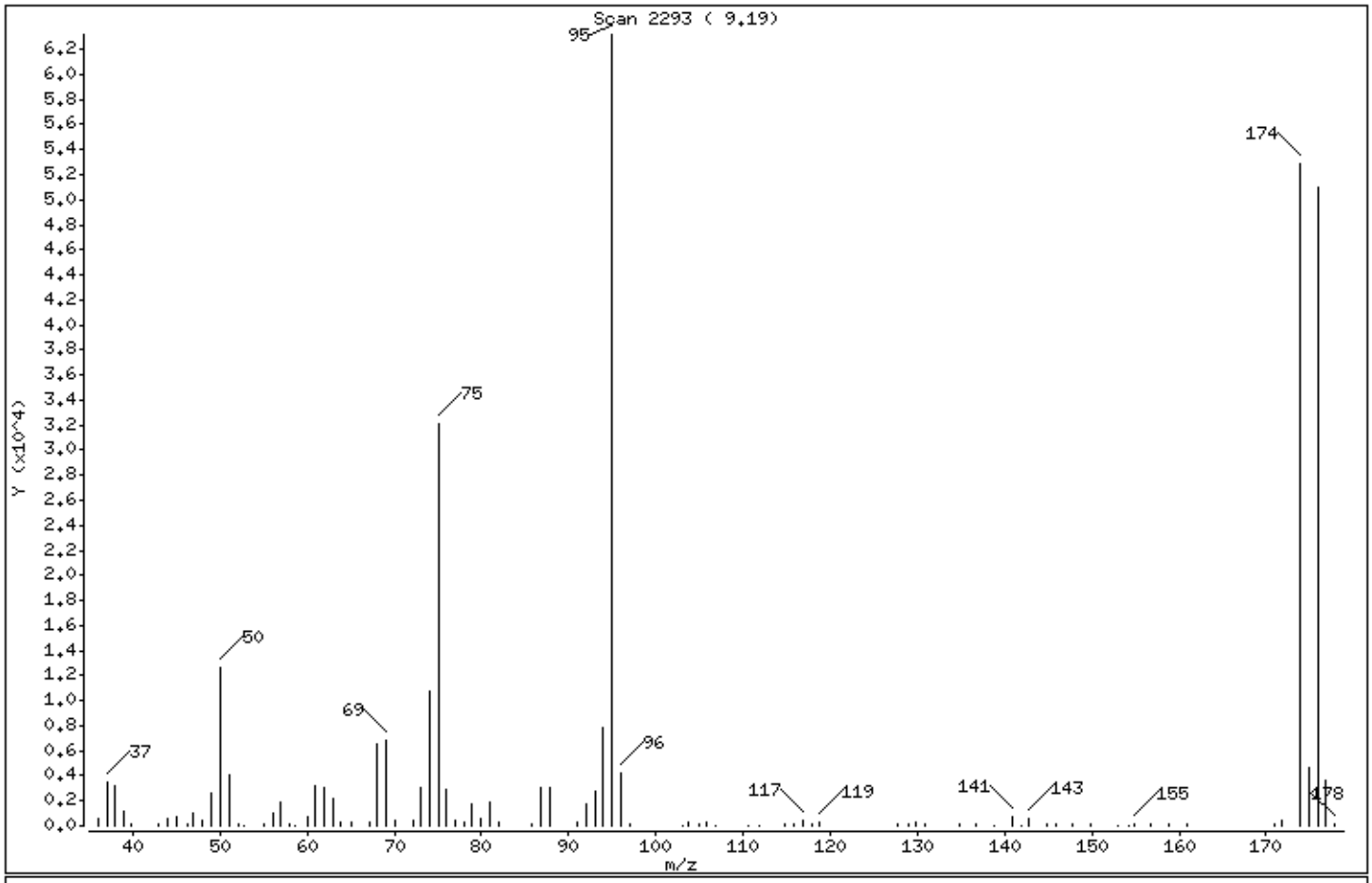
Client ID: BFB Instrument: VOA9.i

Sample Info: BFB;BFB;3;;BFB

Volume Injected (uL): 2.0 Operator: TS

Column phase: DB624 Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.97
75	30.00 - 60.00% of mass 95	50.85
96	5.00 - 9.00% of mass 95	6.74
173	Less than 2.00% of mass 174	0.00 (0.00)
174	Greater than 50.00% of mass 95	83.76
175	5.00 - 9.00% of mass 174	7.37 (8.80)
176	95.00 - 101.00% of mass 174	80.64 (96.28)
177	5.00 - 9.00% of mass 176	5.80 (7.19)

Data File: \\nahstws005\Target\chem\voa9.i\U240605.b\W060513.D Page 3

Date : 05-JUN-2024 22:55

Client ID: BFB Instrument: VOA9.i

Sample Info: BFB;BFB;3;;BFB

Volume Injected (uL): 2.0 Operator: TS

Column phase: DB624 Column diameter: 0.25

Data File: W060513.D
Spectrum: Scan 2293 (9.19)
Location of Maximum: 95.00
Number of points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	613	62.00	3058	92.00	1798	136.80	122
37.00	3534	63.00	2210	93.00	2781	138.90	57
38.00	3181	63.90	282	94.00	7778	140.90	693
39.00	1197	65.00	230	95.00	63184	142.00	67
39.90	184	67.20	227	96.00	4258	142.80	512
43.00	81	68.00	6581	97.00	143	144.90	81
44.00	628	69.00	6824	103.00	56	145.90	123
45.00	664	70.00	481	103.80	329	147.80	116
46.20	81	72.10	364	104.90	116	149.90	79
47.00	1040	73.00	3062	105.90	231	153.00	63
47.90	457	74.00	10791	106.90	57	154.30	54
49.00	2550	75.00	32128	110.70	60	154.80	150
50.00	12615	76.00	2866	111.90	51	156.70	122
51.00	4062	77.00	457	114.80	74	158.80	85
52.10	206	78.00	285	115.80	202	161.00	96
52.80	56	78.90	1689	116.90	453	171.00	93
55.00	180	79.90	590	117.90	209	171.90	382
56.00	991	80.90	1846	118.80	358	173.90	52920
57.00	1852	81.90	342	127.80	209	175.00	4655
57.90	157	85.80	95	128.90	125	175.90	50952
58.70	51	86.90	3018	129.90	233	176.90	3663
60.00	703	87.90	3017	130.90	107	177.90	87
61.00	3174	91.00	287	134.90	130		

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060514A.D Page 1
Report Date: 21-Jun-2024 17:35

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240605.b\W060514A.D
Lab Smp Id: VSTD050 Client Smp ID: VSTD050
Inj Date : 05-JUN-2024 23:38
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;2;;ICV
Misc Info : V9;WATER;0;1;
Comment :
Method : \\nahstws005\Target\chem\voa9.i\U240605.b\8260C.m
Meth Date : 21-Jun-2024 17:31 r.patel Quant Type: ISTD
Cal Date : 05-JUN-2024 22:12 Cal File: W060511.D
Als bottle: 16 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	228419	50.0000	
2 Dichlorodifluoromethane	85	1.160	1.160	(0.241)	31626	44.6835	44.68
3 Chloromethane	50	1.291	1.291	(0.268)	118211	44.4405	44.44
4 Propionitrile	54	4.332	4.332	(0.900)	107451	485.496	485.49
5 Vinyl Chloride	62	1.370	1.370	(0.285)	69716	44.9462	44.94
6 Bromomethane	94	1.610	1.610	(0.335)	37936	54.0625	54.06
7 Chloroethane	64	1.693	1.693	(0.352)	53509	47.6944	47.69
8 Trichlorofluoromethane	101	1.887	1.887	(0.392)	92857	46.4269	46.42
9 Acrolein	56	2.259	2.259	(0.469)	8701	116.991	116.99
10 Acetone	43	2.401	2.401	(0.499)	65359	107.861	107.86
11 1,1-Dichloroethene	96	2.326	2.326	(0.483)	58978	45.0200	45.02
12 Isobutyl Alcohol	43	5.280	5.280	(1.097)	229371	944.166	944.16
13 Acetonitrile	39	2.663	2.663	(0.554)	85247	451.430	451.42
14 Allyl Chloride	41	2.667	2.667	(0.554)	198055	46.2451	46.24
15 Iodomethane	142	2.461	2.461	(0.512)	55906	159.565	159.56(R)
16 Acrylonitrile	53	3.061	3.061	(0.636)	54820	95.5499	95.54
17 Methylene Chloride	84	2.787	2.787	(0.579)	74947	47.4672	47.46
18 Methyl tert-butyl ether	73	3.076	3.076	(0.639)	188658	48.4963	48.49
19 Carbon Disulfide	76	2.513	2.513	(0.522)	336625	89.6546	89.65
20 trans-1,2-Dichloroethene	96	3.053	3.053	(0.635)	65537	46.7348	46.73

21 Vinyl Acetate	43	4.335	4.335 (0.901)	85411	95.7131	95.71
22 1,1-Dichloroethane	63	3.507	3.507 (0.729)	128585	46.8234	46.82

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/l)	FINAL (ug/l)
	23	Chloroprene	53	3.604	3.604	(0.749)	106285	45.6419	45.64
	24	2-Butanone	43	4.260	4.260	(0.885)	83330	98.9454	98.94
	25	Methacrylonitrile	41	4.489	4.489	(0.933)	45265	44.9519	44.95(a)
	26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	84857	43.6589	43.65
	27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	79256	47.0292	47.02
	28	Chloroform	83	4.568	4.568	(0.949)	131157	43.5668	43.56
	29	Bromochloromethane	128	4.463	4.463	(0.928)	40306	49.0446	49.04
$	30	Dibromofluoromethane	113	4.744	4.744	(0.986)	72535	44.0558	44.05
	31	1,1,1-Trichloroethane	97	4.736	4.736	(0.984)	101870	47.1275	47.12
	32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	96086	44.5131	44.51
	33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	110560	47.8501	47.85
	34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	82548	46.3438	46.34
$	35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	91320	45.4950	45.49
*	36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	334220	50.0000	
	37	Benzene	78	5.134	5.134	(0.925)	291791	46.0832	46.08
	38	Trichloroethene	130	5.786	5.786	(1.043)	76559	45.9965	45.99
	39	Bromodichloromethane	83	6.273	6.273	(1.130)	89820	45.2942	45.29
	40	Methyl Methacrylate	41	5.820	5.820	(1.210)	31995	46.0616	46.06
	41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	38357	93.9890	93.98
	42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	81881	46.2083	46.20
	43	2-Nitropropane	43	6.506	6.506	(1.352)	18585	56.4673	56.46
	44	Dibromomethane	93	6.116	6.116	(1.102)	48157	47.1535	47.15
	45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	172323	95.0355	95.03
	46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	113717	44.2255	44.22
*	47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	298689	50.0000	
$	48	Toluene-d8	98	6.918	6.918	(0.846)	266334	44.4018	44.40
	49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	102846	47.5629	47.56
	50	Toluene	91	6.978	6.978	(0.853)	304949	45.7326	45.73
	51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	92803	43.4583	43.45
	52	2-Hexanone	43	7.214	7.214	(0.882)	115636	92.7181	92.71
	53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	61103	48.2157	48.21
	54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	132853	48.6872	48.68
	55	Dibromochloromethane	129	7.690	7.690	(0.940)	73258	46.5595	46.55
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	60270	46.5004	46.50
	57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	72148	48.2198	48.21
	58	1-Chlorohexane	55	8.193	8.193	(1.476)	59006	41.8607	41.86
	59	Chlorobenzene	112	8.208	8.208	(1.003)	196375	47.2401	47.24
	60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	69302	48.0169	48.01
	61	Ethylbenzene	106	8.305	8.305	(1.015)	100296	47.0994	47.09
	62	m,p-Xylenes	106	8.406	8.406	(1.027)	253936	95.9638	95.96
	63	o-Xylene	106	8.744	8.744	(1.069)	127107	49.6284	49.62
	64	Styrene	104	8.759	8.759	(1.071)	208270	50.2811	50.28
	66	Bromoform	173	8.916	8.916	(1.090)	43410	43.4563	43.45
	67	Isopropylbenzene	105	9.059	9.059	(1.107)	313299	51.5040	51.50
	68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	102684	47.9350	47.93
$	69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	99158	45.6926	45.69
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	161263	50.0000	
	71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	100868	45.9955	45.99
	72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	20671	44.6307	44.63
	73	n-Propylbenzene	91	9.411	9.411	(0.926)	362682	49.4730	49.47
	74	Bromobenzene	156	9.314	9.314	(0.916)	87392	47.7681	47.76
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	250094	51.8076	51.80

76	2-Chlorotoluene	91	9.479	9.479 (0.932)	222145	46.7303	46.73
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	256810	46.9102	46.91

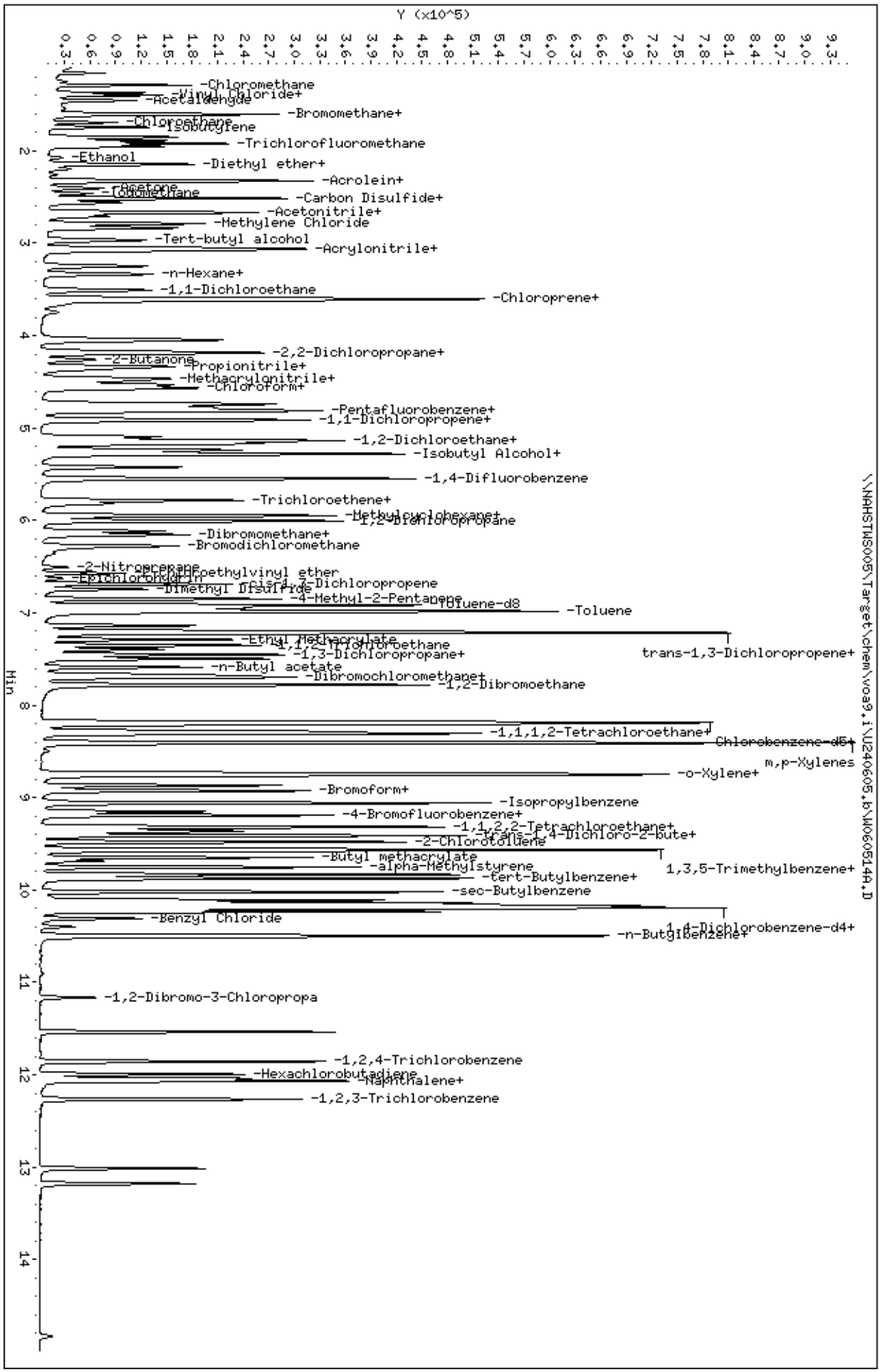
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	CONCENTRATIONS FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	217109	49.2204	49.22
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	254173	50.9067	50.90
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	298422	51.1733	51.17
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	257701	52.0243	52.02
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	150600	44.4008	44.40
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	158770	47.2427	47.24
86	Benzyl Chloride	91	10.307	10.307	(1.260)	78251	41.6391	41.63
87	n-Butylbenzene	91	10.491	10.491	(1.032)	225914	45.6651	45.66
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	150862	47.4130	47.41
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	12760	48.4921	48.49
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	98241	46.1363	46.13
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	42586	46.1362	46.13
92	Naphthalene	128	12.065	12.065	(1.187)	246568	48.5630	48.56
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	91833	49.4188	49.41
146	Methyl acetate	43	2.708	2.708	(0.563)	78973	47.8278	47.82
138	Freon TF	101	2.330	2.330	(0.484)	53225	47.4448	47.44
141	Cyclohexane	56	4.778	4.778	(0.993)	94821	46.3186	46.31
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	26932	91.3568	91.35
147	Methylcyclohexane	55	5.944	5.944	(1.071)	177105	46.0635	46.06
135	1,4-Dioxane	88	6.165	6.165	(1.281)	15945	914.678	914.67
132	n-Butanol	56	5.820	5.820	(1.210)	42778	876.372	876.37
136	n-Hexane	57	3.334	3.334	(0.693)	63447	44.1668	44.16
139	Diethyl ether	59	2.139	2.139	(0.445)	53815	47.6768	47.67
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	134064	957.494	957.49
149	Isopropyl alcohol	45	2.558	2.558	(0.532)	104013	924.889	924.88
156	Diisopropyl ether	45	3.616	3.616	(0.751)	244287	47.3683	47.36
162	Butyl acrylate	55	8.729	8.729	(1.067)	132887	45.0688	45.06
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	339445	44.3803	44.38
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	238356	47.0540	47.05
167	Ethanol	45	2.079	2.079	(0.432)	18253	901.003	901.00
172	tert-Butyl formate	59	5.239	5.239	(1.089)	134123	98.7424	98.74
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	440911	865.920	865.92
140	1,3-Butadiene	54	1.396	1.396	(0.290)	35874	47.2363	47.23
182	Epichlorohydrin	57	6.630	6.630	(1.195)	18379	200.342	200.34
M 94	1,2-Dichloroethylene (total)	96				144793	85.2775	85.27
M 95	Xylenes (total)	106				381043	144.137	144.13
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	101514	51.7012	51.70
130	Ethyl Acetate	43	4.530	4.530	(0.942)	28690	46.5334	46.53(M)
131	Methyl Acrylate	55	4.365	4.365	(0.907)	87977	47.4396	47.43
189	n-Butyl acetate	43	7.589	7.589	(0.928)	103554	46.3561	46.35(M)
134	Cyclohexanone	55	9.149	9.149	(0.900)	72611	1039.82	1039.81
185	Isoprene	39	2.150	2.150	(0.447)	16927	44.2304	44.23
188	Isopropyl acetate	43	5.280	5.280	(0.951)	230311	48.2549	48.25
150	Allyl alcohol	57	3.334	3.334	(0.693)	63447	883.337	883.33
194	Acetaldehyde	44	1.456	1.456	(0.303)	68825	201.378	201.37(M)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	49007	53.6718	53.67
202	Isobutylene	41	1.745	1.745	(0.363)	32149	43.0375	43.03(M)
133	Ethyl Acrylate	55	5.944	5.944	(1.235)	177105	45.8988	45.89
163	Butyl methacrylate	41	9.647	9.647	(0.949)	82328	49.4512	49.45
159	Propylene oxide	43	2.195	2.195	(0.456)	12460	97.2392	97.23
178	Ethylene oxide	44	1.599	1.599	(0.332)	292017	98.1936	98.19(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	82530	47.9125	47.91

204 Tetrahydrothiophene	60	7.668	7.668 (0.937)	70049	49.4725	49.47(A)
205 sec-Butyl Ether	57	7.214	7.214 (0.882)	152533	41.7028	41.70(AM)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
187 n-Amyl acetate	43	8.927	8.927	(1.091)	131153	47.1595	47.15(M)

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9,i\U240605,b\W060514A,D
Date : 05-JUN-2024 23:38
Client ID: VSTD050
Sample Info: VSTD050;VSTD050;2;;ICV
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9,i
Operator: TS
Column diameter: 0.18

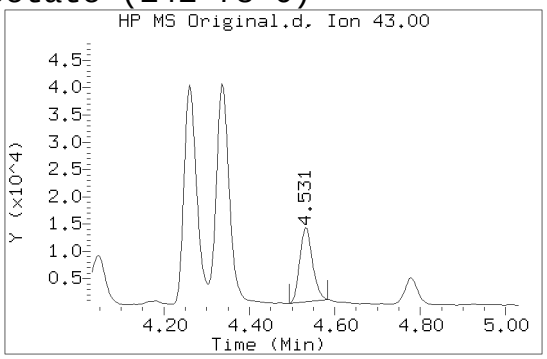
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Inj Date : 05-JUN-2024 23:38
InstruID : VOA9.i
LabSampID : VSTD050

Ethyl Acetate (141-78-6)

Reason Code:

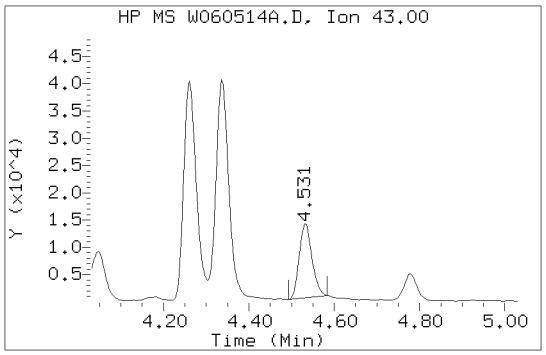
BEFORE

MASS
43
AREA
28690
HEIGHT
13609
21-Jun-2024
17:11
RUCHA
PATEL



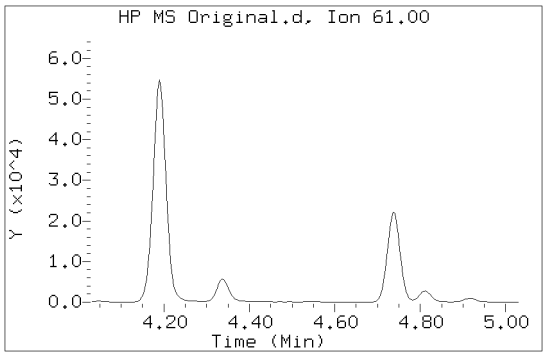
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17:35
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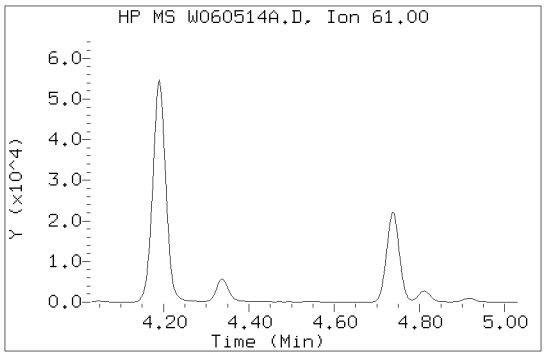
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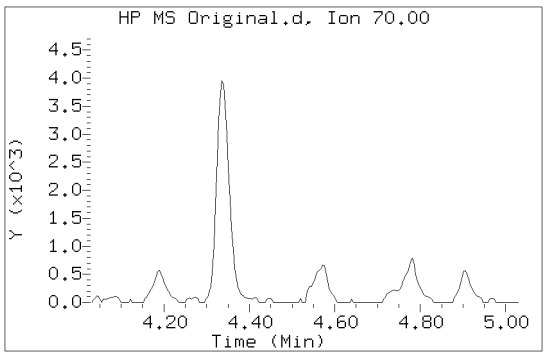
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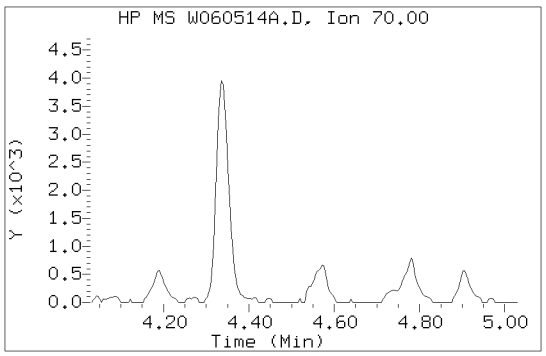
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21-Jun-2024
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AFTER

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21-Jun-2024
17:35
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PATEL

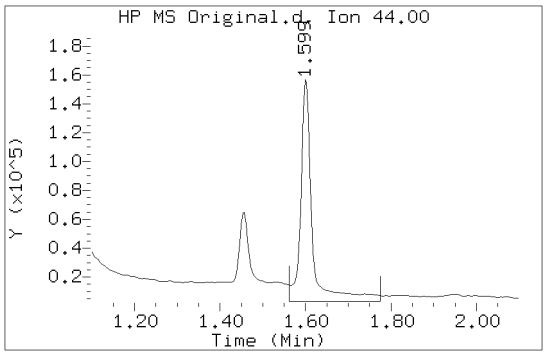


Ethylene oxide (75-21-8)

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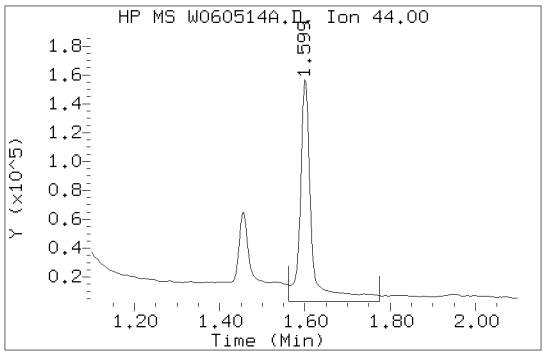
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AFTER

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HEIGHT
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21-Jun-2024
17:35
RUCHA
PATEL



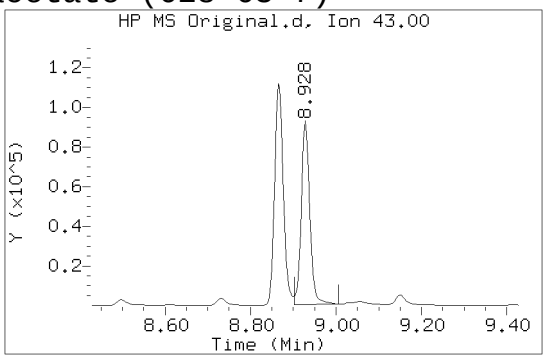
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Inj Date : 05-JUN-2024 23:38
InstruID : VOA9.i
LabSampID : VSTD050

n-Amyl acetate (628-63-7)

Reason Code:

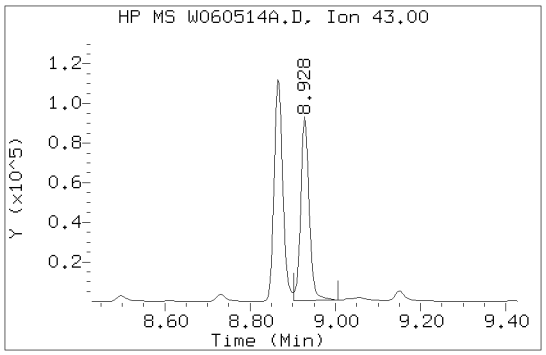
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21-Jun-2024
17:11
RUCHA
PATEL



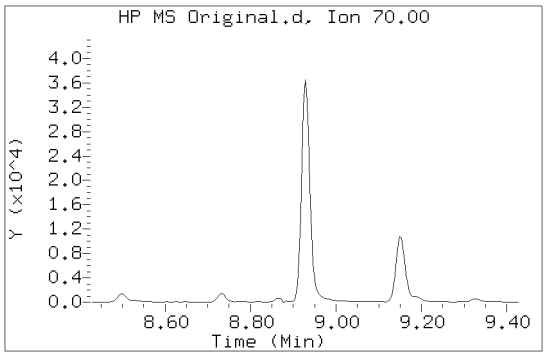
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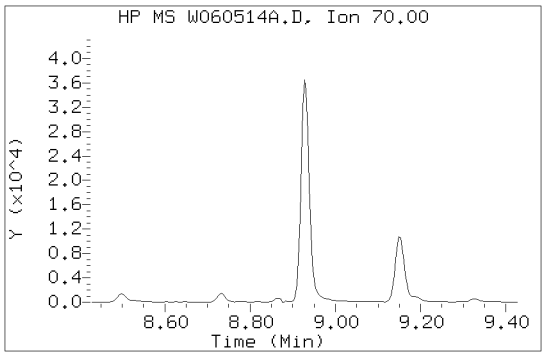
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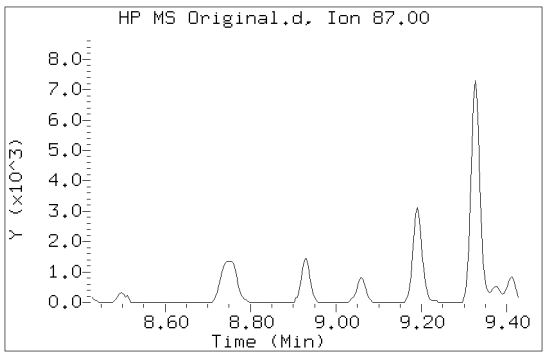
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17:35
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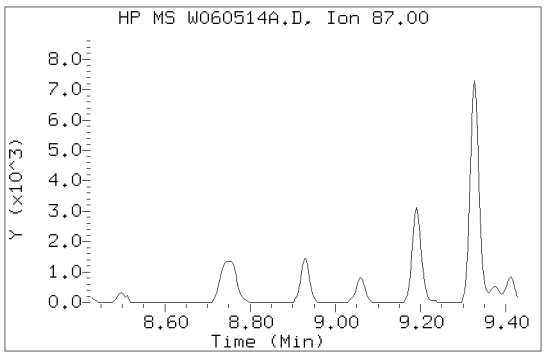
BEFORE

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HEIGHT
0
21-Jun-2024
17:11
RUCHA
PATEL



AFTER

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21-Jun-2024
17:35
RUCHA
PATEL

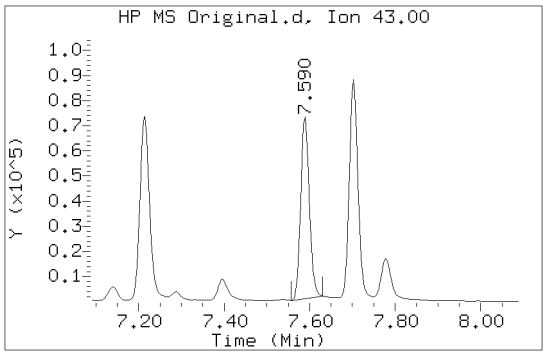


n-Butyl acetate (123-86-4)

Reason Code:

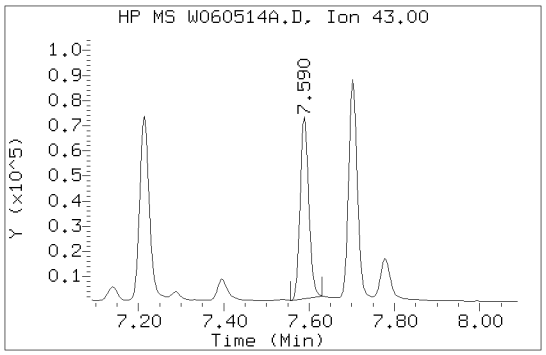
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21-Jun-2024
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AFTER

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21-Jun-2024
17:35
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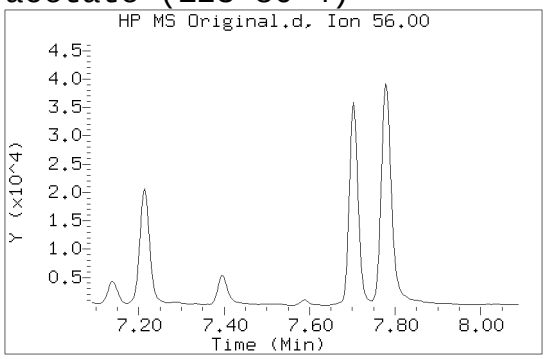
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InstruID : VOA9.i
LabSampID : VSTD050

n-Butyl acetate (123-86-4)

Reason Code:

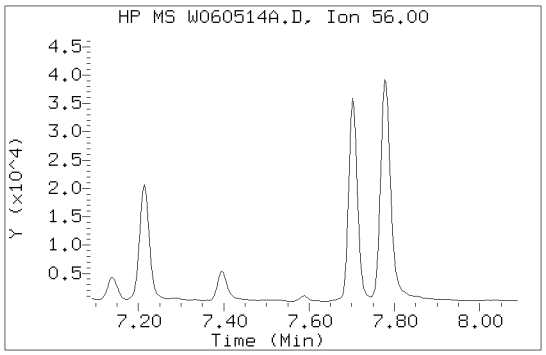
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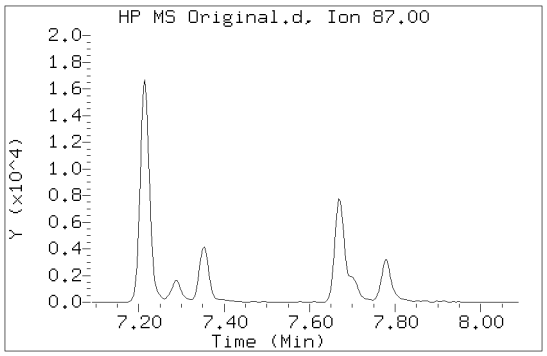
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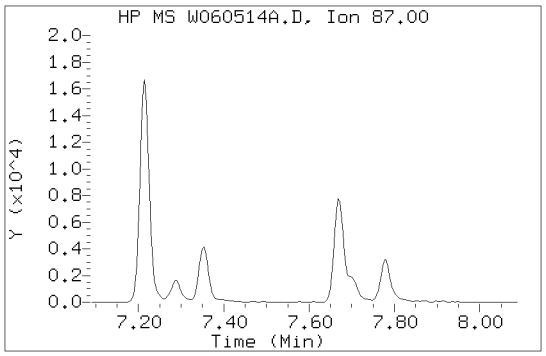
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21-Jun-2024
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AFTER

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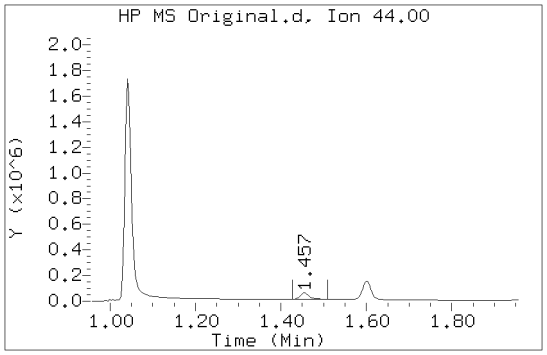


Acetaldehyde (75-07-0)

Reason Code:

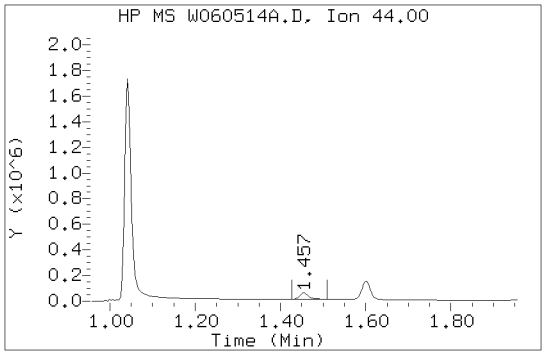
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17:11
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PATEL



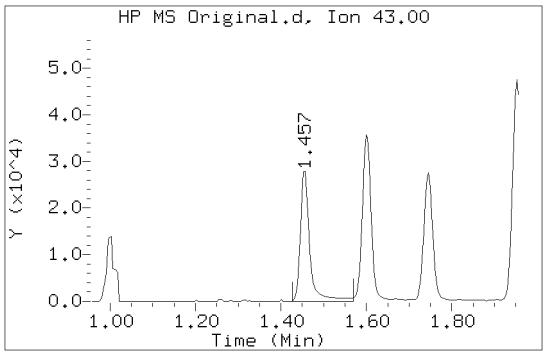
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21-Jun-2024
17:35
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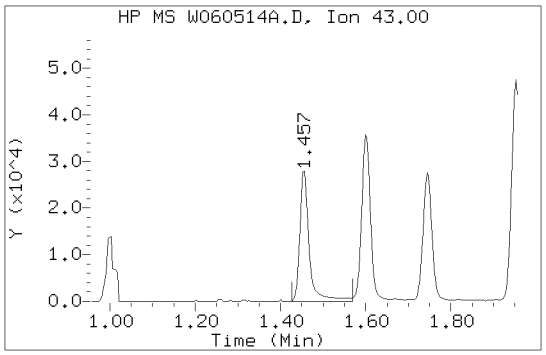
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21-Jun-2024
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AFTER

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21-Jun-2024
17:35
RUCHA
PATEL



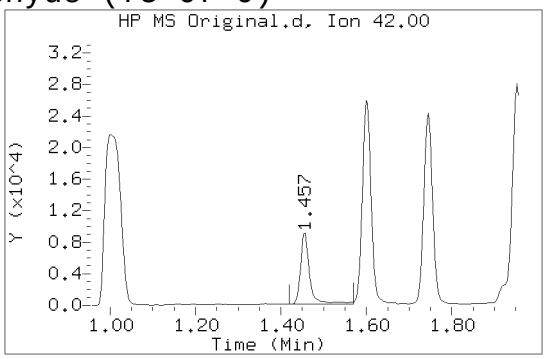
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Inj Date : 05-JUN-2024 23:38
InstruID : VOA9.i
LabSampID : VSTD050

Acetaldehyde (75-07-0)

Reason Code:

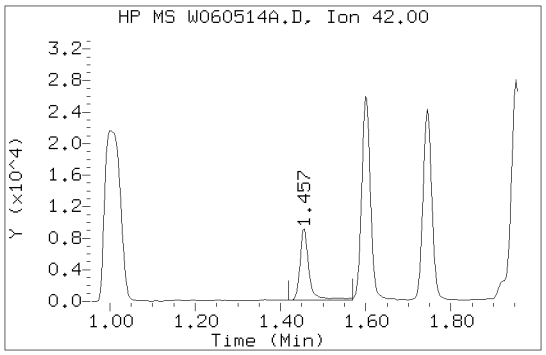
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AFTER

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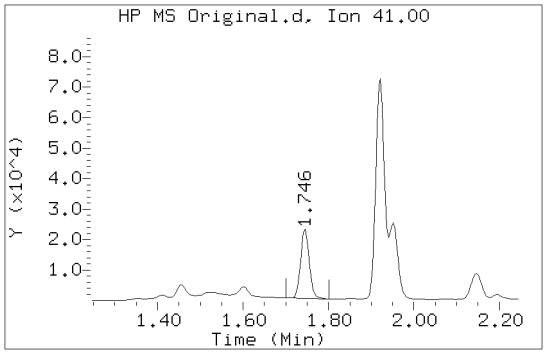


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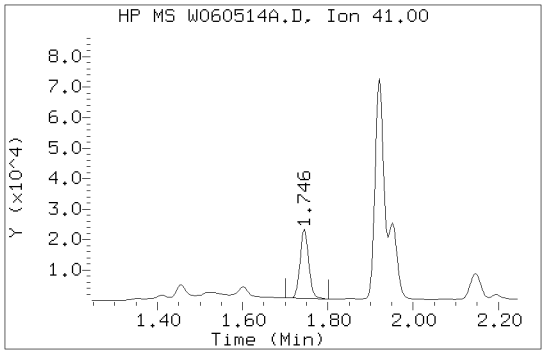
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21-Jun-2024
17:11
RUCHA
PATEL



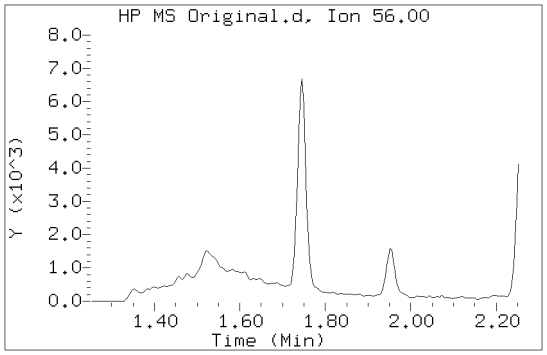
AFTER

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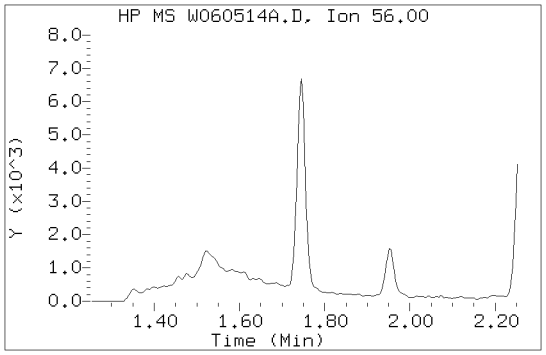
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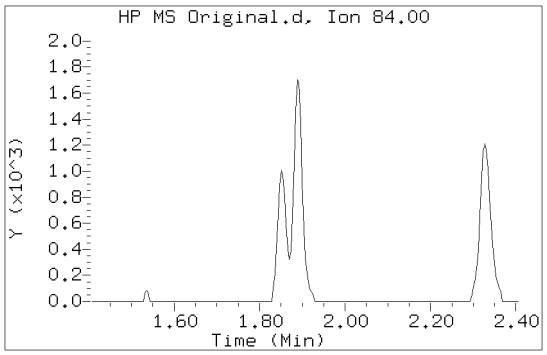
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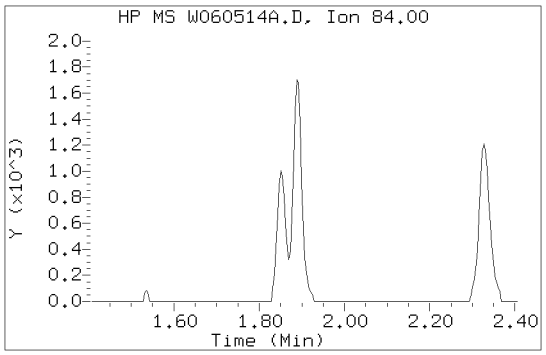
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AFTER

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17:35
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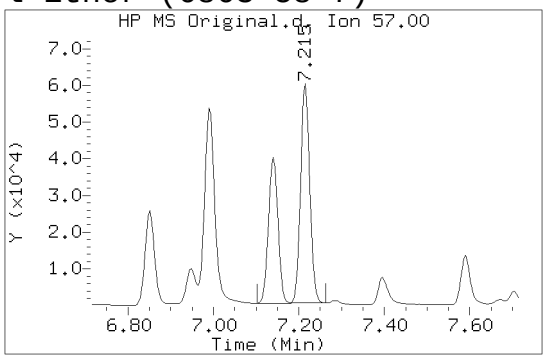
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Inj Date : 05-JUN-2024 23:38
InstruID : VOA9.i
LabSampID : VSTD050

sec-Butyl Ether (6863-58-7)

Reason Code:

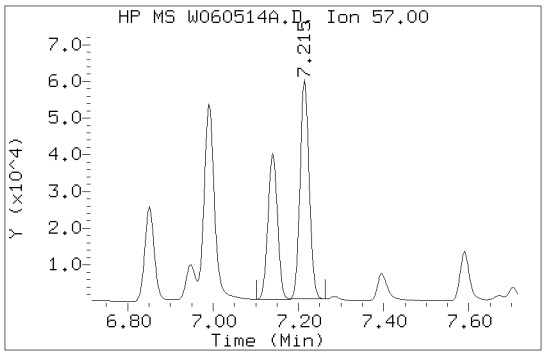
BEFORE

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21-Jun-2024
17:11
RUCHA
PATEL



AFTER

MASS
57
AREA
152533
HEIGHT
59777
21-Jun-2024
17:35
RUCHA
PATEL



right solutions.
right partner.

RawData

<textMethods>

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Data File: \\nahstws005\Target\chem\voa9.i\U240606.b\U060601.D Page 1
Report Date: 06-Jun-2024 17:16

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240606.b\U060601.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 06-JUN-2024 10:07
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240606.b\bfb.m
Meth Date : 27-Jan-2023 08:08 apoluri Quant Type: ISTD
Cal Date : 30-MAR-2018 18:09 Cal File: U033003.d
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: NAHSTW7026

Concentration Formula: Amt * DF * Uf * Vf * Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Vi	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)		
RT	EXP RT	REL RT	MASS	RESPONSE			TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
9.194	9.180	(0.000)	95	61664			0.00- 100.00	100.00
9.194	9.180	(0.000)	50	11878			15.00- 40.00	19.26
9.194	9.180	(0.000)	75	31160			30.00- 60.00	50.53
9.194	9.180	(0.000)	96	4198			5.00- 9.00	6.81
9.194	9.180	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
9.194	9.180	(0.000)	174	59216			50.00- 0.00	96.03
9.194	9.180	(0.000)	175	4752			5.00- 9.00	8.02
9.194	9.180	(0.000)	176	56280			95.00- 101.00	95.04
9.194	9.180	(0.000)	177	3488			5.00- 9.00	6.20

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060602.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060602.D
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Inj Date : 06-JUN-2024 10:50
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;2;;CCV
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\8260C.m
Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.812	4.812	(1.000)	236447	50.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.240)	38455	50.0000	52.34
3	Chloromethane	50	1.288	1.288	(0.268)	140431	50.0000	51.53
4	Propionitrile	54	4.328	4.328	(0.900)	102933	500.000	449.39
5	Vinyl Chloride	62	1.370	1.370	(0.285)	76052	50.0000	47.36
6	Bromomethane	94	1.599	1.599	(0.332)	34908	50.0000	47.99
7	Chloroethane	64	1.685	1.685	(0.350)	55028	50.0000	47.38
8	Trichlorofluoromethane	101	1.884	1.884	(0.392)	100285	50.0000	48.43
9	Acrolein	56	2.255	2.255	(0.469)	6939	100.000	90.18
10	Acetone	43	2.401	2.401	(0.499)	57518	100.000	91.05
11	1,1-Dichloroethene	96	2.322	2.322	(0.483)	62047	50.0000	45.75
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	224274	1000.00	891.84
13	Acetonitrile	39	2.664	2.664	(0.554)	89258	500.000	456.60
14	Allyl Chloride	41	2.664	2.664	(0.554)	202246	50.0000	45.62
15	Iodomethane	142	2.457	2.457	(0.511)	52258	100.000	149.08
16	Acrylonitrile	53	3.057	3.057	(0.635)	53890	100.000	90.66
17	Methylene Chloride	84	2.787	2.787	(0.579)	80129	50.0000	49.07
18	Methyl tert-butyl ether	73	3.072	3.072	(0.639)	181644	50.0000	45.10
19	Carbon Disulfide	76	2.510	2.510	(0.522)	359201	100.000	92.41
20	trans-1,2-Dichloroethene	96	3.050	3.050	(0.634)	69406	50.0000	47.81

21 Vinyl Acetate	43	4.332	4.332 (0.900)	87721	100.000	94.96
22 1,1-Dichloroethane	63	3.503	3.503 (0.728)	135603	50.0000	47.70

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060602.D Page 2
Report Date: 21-Jun-2024 17:22

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/l)	ON-COL (ug/l)
	23	Chloroprene	53	3.601	3.601	(0.748)	109844	50.0000	45.56
	24	2-Butanone	43	4.257	4.257	(0.885)	80235	100.000	91.98
	25	Methacrylonitrile	41	4.485	4.485	(0.932)	47762	50.0000	45.79(a)
	26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	96468	50.0000	47.94
	27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	83187	50.0000	47.68
	28	Chloroform	83	4.568	4.568	(0.949)	139524	50.0000	44.77
	29	Bromochloromethane	128	4.463	4.463	(0.928)	42023	50.0000	49.40
$	30	Dibromofluoromethane	113	4.740	4.740	(0.985)	88627	50.0000	52.00
	31	1,1,1-Trichloroethane	97	4.737	4.737	(0.984)	106730	50.0000	47.69
	32	1,1-Dichloropropene	75	4.917	4.917	(0.886)	101109	50.0000	45.84
	33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	116129	50.0000	49.21
	34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	85760	50.0000	47.12
$	35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	107750	50.0000	51.85
*	36	1,4-Difluorobenzene	114	5.546	5.546	(1.000)	341467	50.0000	
	37	Benzene	78	5.134	5.134	(0.926)	312564	50.0000	48.31
	38	Trichloroethene	130	5.782	5.782	(1.043)	77442	50.0000	45.53
	39	Bromodichloromethane	83	6.274	6.274	(1.131)	94360	50.0000	46.57
	40	Methyl Methacrylate	41	5.820	5.820	(1.210)	31304	50.0000	43.66
	41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.185)	35779	100.000	86.69
	42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	86178	50.0000	47.60
	43	2-Nitropropane	43	6.502	6.502	(1.351)	17236	50.0000	50.59
	44	Dibromomethane	93	6.116	6.116	(1.103)	51067	50.0000	48.94
	45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	165099	100.000	87.87
	46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	117216	50.0000	44.59
*	47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	310220	50.0000	
$	48	Toluene-d8	98	6.918	6.918	(0.846)	344985	50.0000	55.37
	49	Ethyl Methacrylate	69	7.286	7.286	(1.314)	98289	50.0000	44.49
	50	Toluene	91	6.978	6.978	(0.853)	323841	50.0000	46.76
	51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	94963	50.0000	43.52
	52	2-Hexanone	43	7.211	7.211	(0.881)	111223	100.000	85.75
	53	1,1,2-Trichloroethane	83	7.349	7.349	(0.898)	63758	50.0000	48.44
	54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	137968	50.0000	48.68
	55	Dibromochloromethane	129	7.687	7.687	(0.940)	75161	50.0000	46.01
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	63077	50.0000	46.85
	57	1,2-Dibromoethane	107	7.781	7.781	(0.951)	73397	50.0000	47.24
	58	1-Chlorohexane	55	8.193	8.193	(1.477)	64060	50.0000	44.49
	59	Chlorobenzene	112	8.208	8.208	(1.003)	210412	50.0000	48.73
	60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	72343	50.0000	48.26
	61	Ethylbenzene	106	8.302	8.302	(1.015)	105162	50.0000	47.54
	62	m,p-Xylenes	106	8.407	8.407	(1.027)	269996	100.000	98.24
	63	o-Xylene	106	8.744	8.744	(1.069)	133646	50.0000	50.24
	64	Styrene	104	8.759	8.759	(1.071)	222365	50.0000	51.68
	66	Bromoform	173	8.916	8.916	(1.090)	43245	50.0000	41.82
	67	Isopropylbenzene	105	9.059	9.059	(1.107)	326351	50.0000	51.65
	68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	107383	50.0000	48.55
$	69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	128908	50.0000	57.19
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	166510	50.0000	
	71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	103758	50.0000	45.82
	72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	21213	50.0000	44.10
	73	n-Propylbenzene	91	9.407	9.407	(0.925)	386783	50.0000	51.09
	74	Bromobenzene	156	9.314	9.314	(0.916)	91386	50.0000	48.37
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	264942	50.0000	53.15

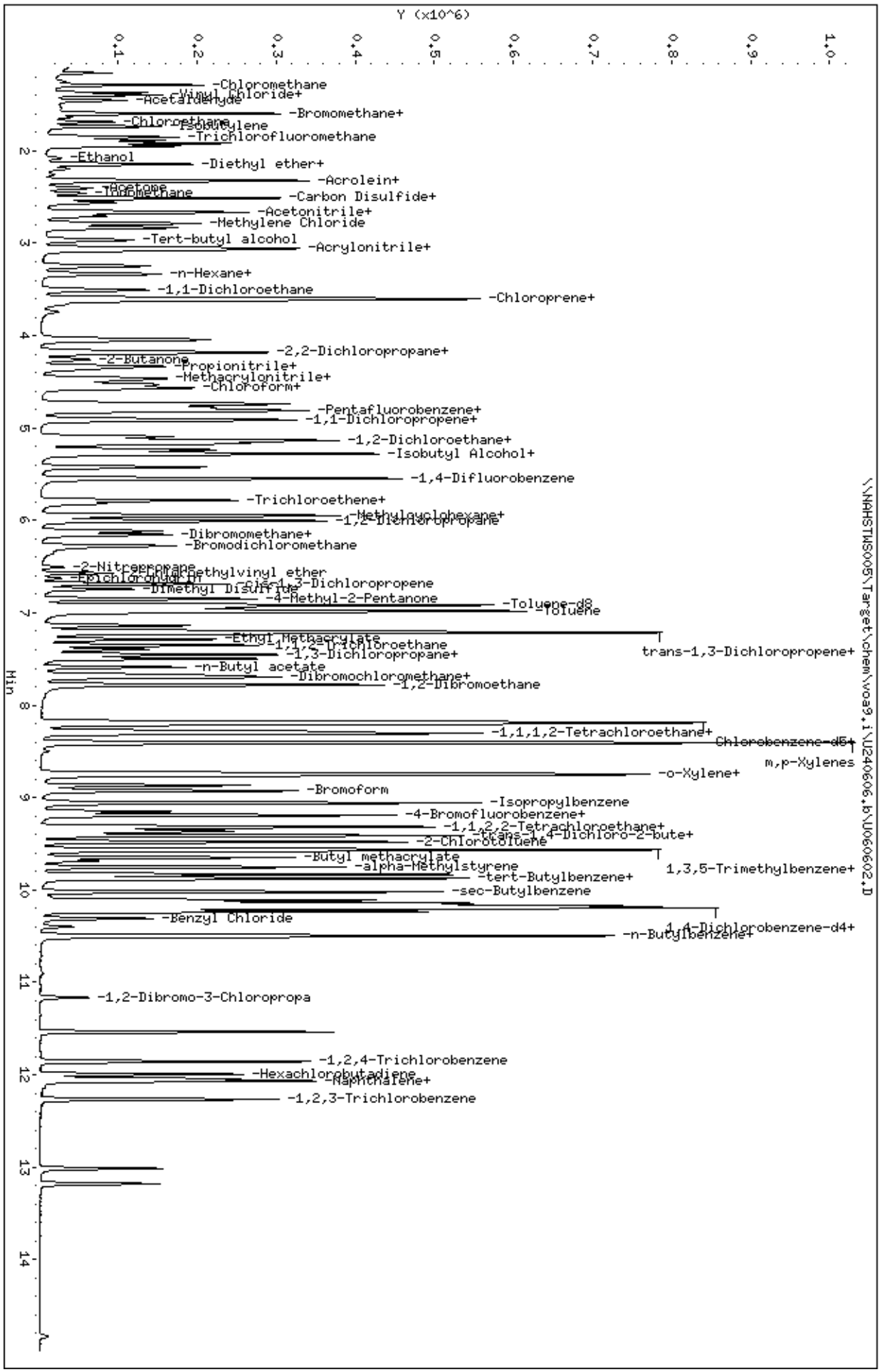
76	2-Chlorotoluene	91	9.479	9.479 (0.932)	235513	50.0000	47.98
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	272846	50.0000	48.26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	78 tert-Butylbenzene	119	9.835	9.835	(0.967)	229695	50.0000	50.43
	79 1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	268045	50.0000	51.99
	81 sec-Butylbenzene	105	10.019	10.019	(0.985)	315249	50.0000	52.35
	82 p-Isopropyltoluene	119	10.142	10.142	(0.997)	274708	50.0000	53.71
	83 1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	160454	50.0000	45.81
	84 1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	169647	50.0000	48.89
	86 Benzyl Chloride	91	10.307	10.307	(1.260)	91172	50.0000	46.34
	87 n-Butylbenzene	91	10.491	10.491	(1.032)	240821	50.0000	47.08
	88 1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	161221	50.0000	49.07
	89 1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	12046	50.0000	44.60
	90 1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	103456	50.0000	47.01
	91 Hexachlorobutadiene	225	11.994	11.994	(1.180)	46491	50.0000	48.77
	92 Naphthalene	128	12.065	12.065	(1.187)	235498	50.0000	45.06
	93 1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	91386	50.0000	47.62
	146 Methyl acetate	43	2.705	2.705	(0.562)	83079	50.0000	48.63
	138 Freon TF	101	2.326	2.326	(0.484)	59081	50.0000	50.87
	141 Cyclohexane	56	4.778	4.778	(0.993)	99364	50.0000	46.88
	142 Tetrahydrofuran	42	4.534	4.534	(0.942)	26189	100.000	85.76
	147 Methylcyclohexane	55	5.944	5.944	(1.072)	180909	50.0000	46.05
	135 1,4-Dioxane	88	6.161	6.161	(1.280)	16519	1000.00	914.98
	132 n-Butanol	56	5.820	5.820	(1.210)	41387	1000.00	822.73
	136 n-Hexane	57	3.335	3.335	(0.693)	74133	50.0000	49.77
	139 Diethyl ether	59	2.139	2.139	(0.445)	53088	50.0000	45.43
	148 Tert-butyl alcohol	59	2.963	2.963	(0.616)	122888	1000.00	848.87
	149 Isopropyl alcohol	45	2.559	2.559	(0.532)	100296	1000.00	862.07
	156 Diisopropyl ether	45	3.612	3.612	(0.751)	249554	50.0000	46.74
	162 Butyl acrylate	55	8.729	8.729	(1.067)	130435	50.0000	42.59
	164 Dicyclopentadiene	66	10.198	10.198	(1.003)	364301	50.0000	46.09
	166 1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	247698	50.0000	47.35
	167 Ethanol	45	2.079	2.079	(0.432)	18965	1000.00	904.40
	172 tert-Butyl formate	59	5.239	5.239	(1.089)	121552	100.000	86.51
	151 4-Methyl-2-pentanol	45	7.214	7.214	(1.301)	422645	1000.00	815.91(M)
	140 1,3-Butadiene	54	1.397	1.397	(0.290)	38054	50.0000	48.39
	182 Epichlorohydrin	57	6.626	6.626	(1.195)	17292	200.000	185.53
M	94 1,2-Dichloroethylene (total)	96				152593	100.000	(a)
	145 alpha-Methylstyrene	118	9.752	9.752	(0.959)	104441	50.0000	51.51
	130 Ethyl Acetate	43	4.530	4.530	(0.942)	32009	50.0000	50.38(M)
	131 Methyl Acrylate	55	4.362	4.362	(0.907)	84346	50.0000	43.99
	189 n-Butyl acetate	43	7.589	7.589	(0.928)	102576	50.0000	44.21(M)
	134 Cyclohexanone	55	9.153	9.153	(0.900)	62505	1000.00	870.08
	185 Isoprene	39	2.146	2.146	(0.446)	18197	50.0000	45.93
	188 Isopropyl acetate	43	5.280	5.280	(0.952)	224274	50.0000	46.03
	150 Allyl alcohol	57	3.335	3.335	(0.693)	74133	1000.00	995.41
	194 Acetaldehyde	44	1.453	1.453	(0.302)	96204	200.000	271.54
	200 Dimethyl Disulfide	94	6.742	6.742	(0.824)	44022	50.0000	47.65
	202 Isobutylene	41	1.738	1.738	(0.361)	39393	50.0000	50.94(M)
	133 Ethyl Acrylate	55	5.944	5.944	(1.235)	180909	50.0000	45.29
	163 Butyl methacrylate	41	9.647	9.647	(0.949)	85742	50.0000	49.86
	159 Propylene oxide	43	2.195	2.195	(0.456)	11684	100.000	88.08
	178 Ethylene oxide	44	1.591	1.591	(0.331)	268978	100.000	84.90
	203 2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	84511	50.0000	47.55
	204 Tetrahydrothiophene	60	7.668	7.668	(0.937)	68079	50.0000	46.29(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	153850	50.0000	40.49(AM)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Instrument: VOA9.i
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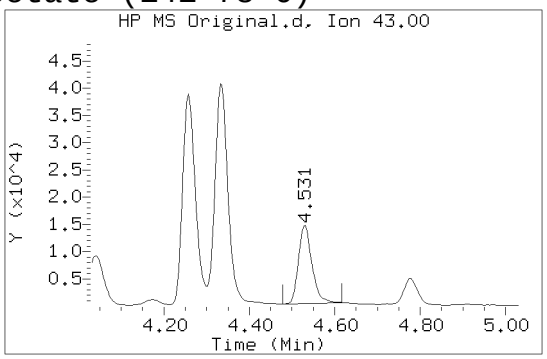
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LabSampID : VSTD050

Ethyl Acetate (141-78-6)

Reason Code:

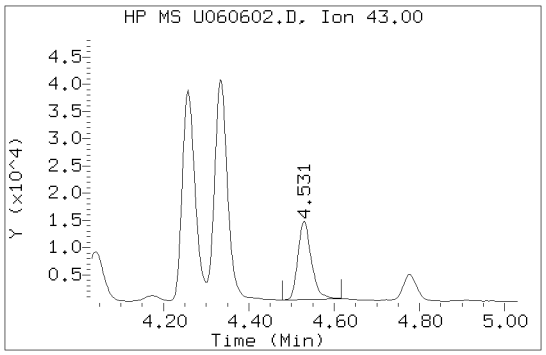
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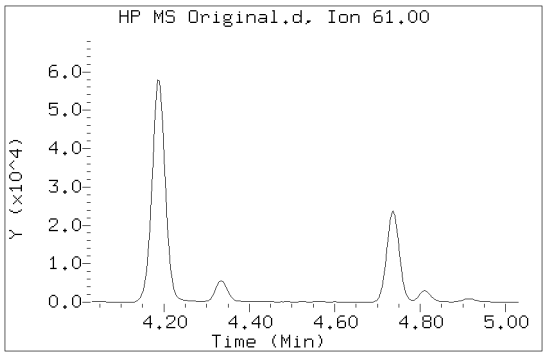
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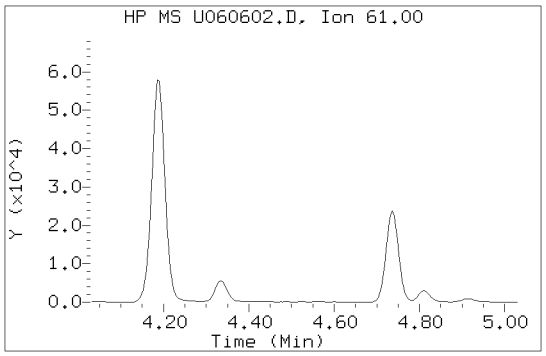
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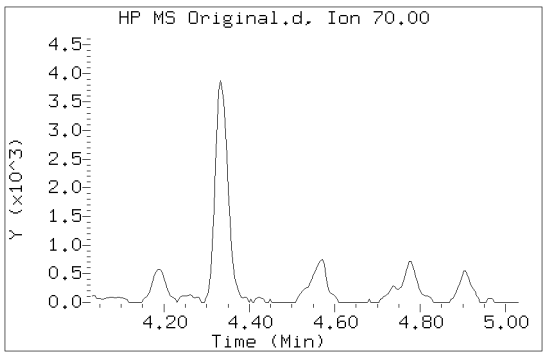
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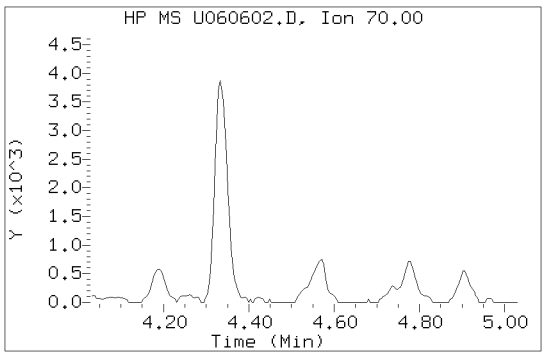
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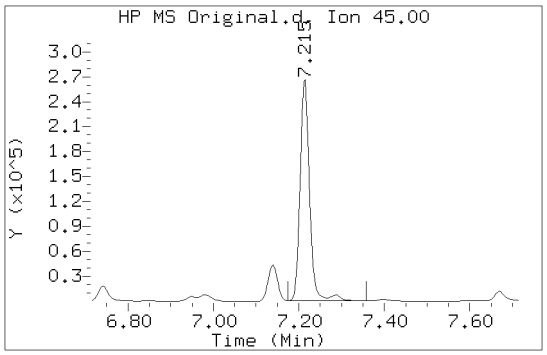


4-Methyl-2-pentanol (108-11-2)

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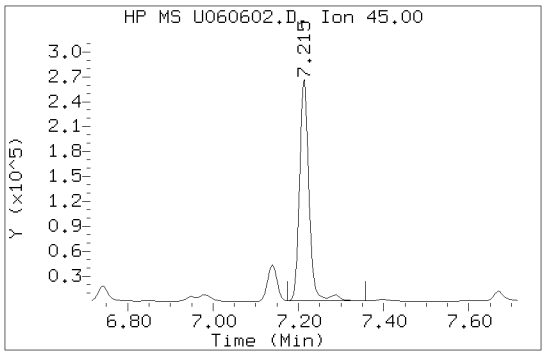
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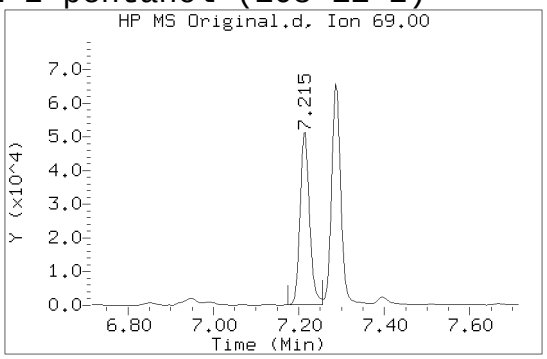
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4-Methyl-2-pentanol (108-11-2)

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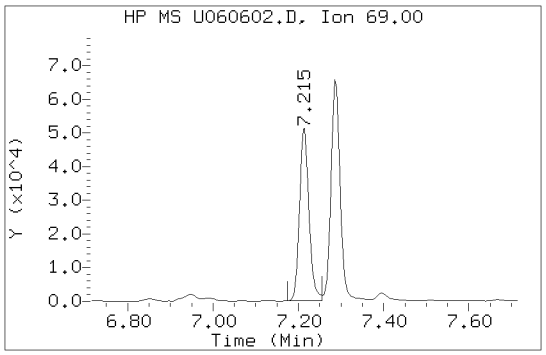
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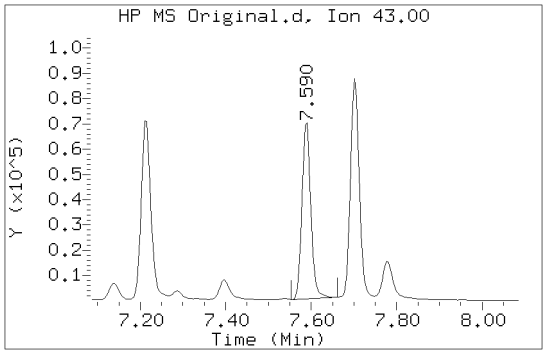


n-Butyl acetate (123-86-4)

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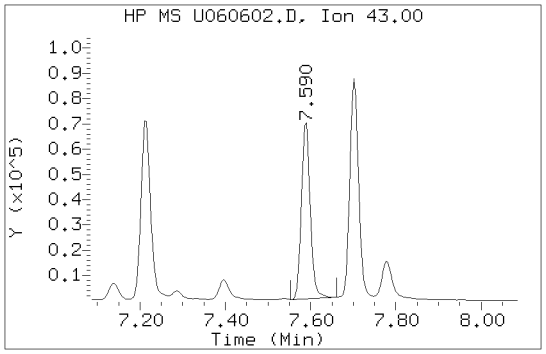
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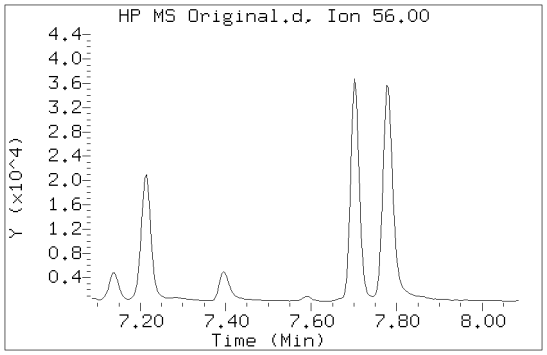
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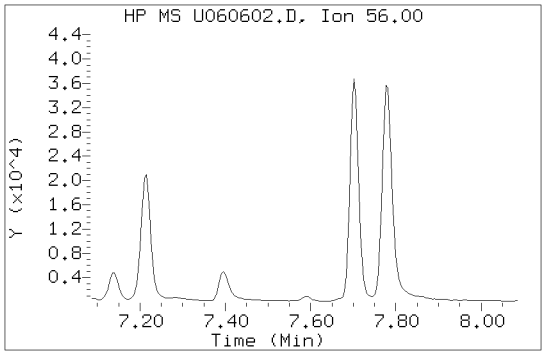
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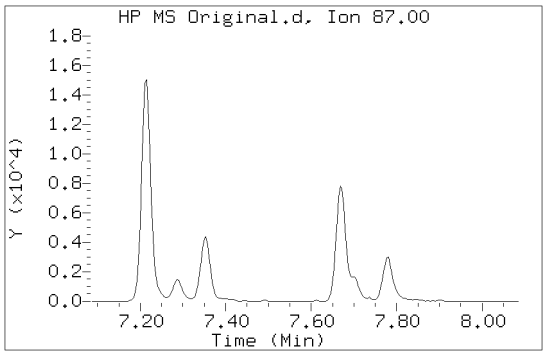
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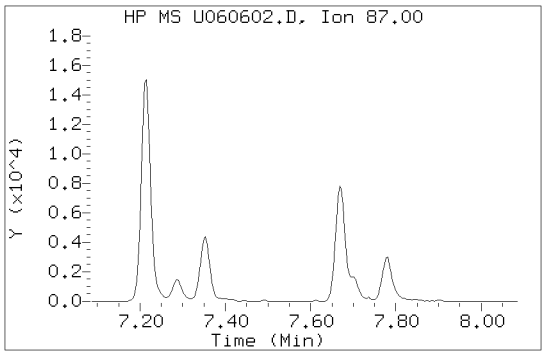
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PATEL



AFTER

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21-Jun-2024
17:22
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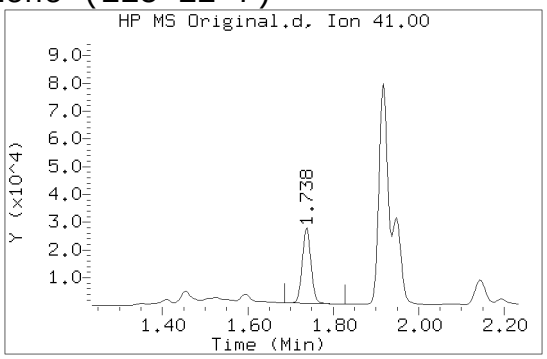


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LabSampID : VSTD050

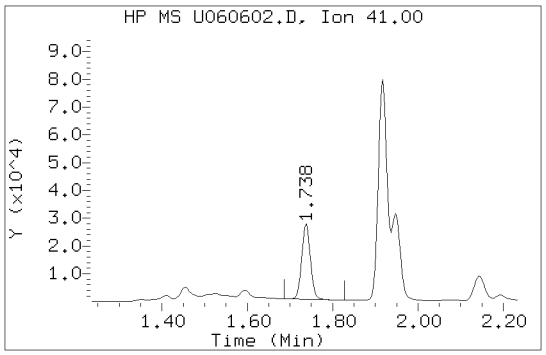
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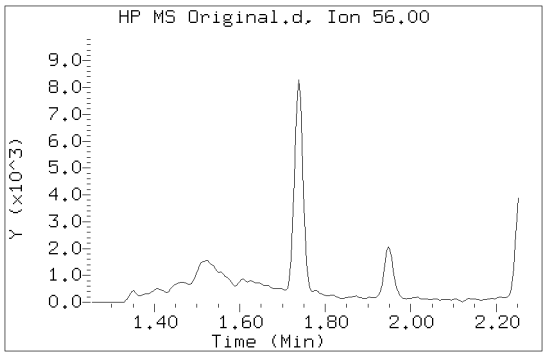
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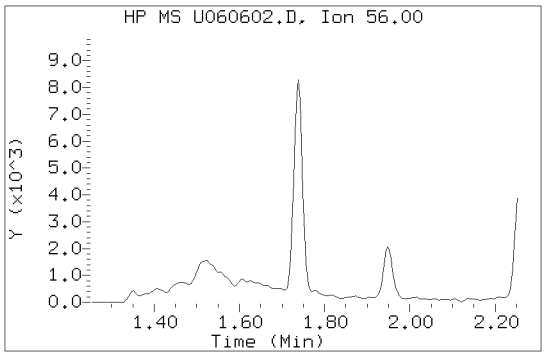
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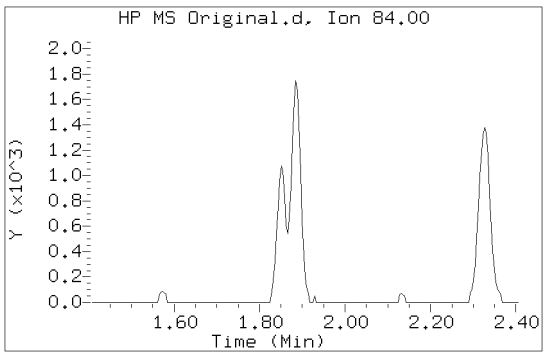
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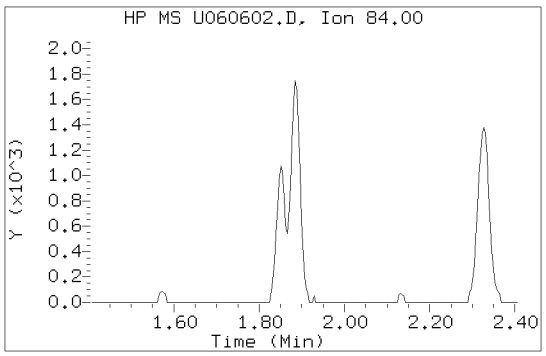
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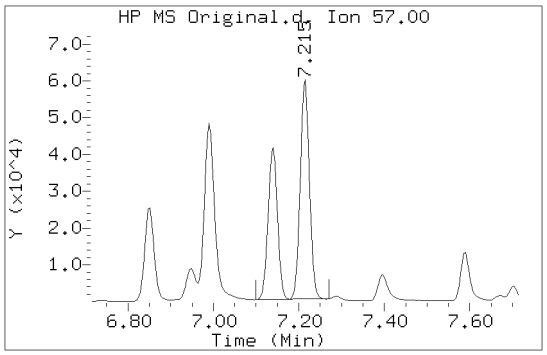
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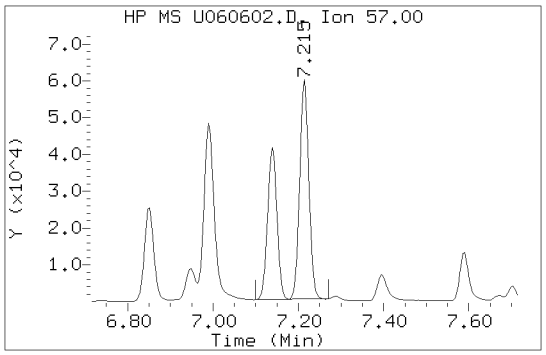
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21-Jun-2024
17:22
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AFTER
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21-Jun-2024
17:22
RUCHA
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060603.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060603.D
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Inj Date : 06-JUN-2024 11:12
Operator : TS Inst ID: VOA9.i
Smp Info : VLCSW-240606;VLCSW-240606;3;;LCS
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.812	4.812	(1.000)	236067	50.0000	
2 Dichlorodifluoromethane	85	1.160	1.157	(0.241)	15460	21.5556	21.55
3 Chloromethane	50	1.292	1.288	(0.269)	60203	20.0827	20.08
4 Propionitrile	54	4.332	4.328	(0.900)	44005	193.263	193.26(a)
5 Vinyl Chloride	62	1.374	1.370	(0.286)	31994	19.9584	19.95
6 Bromomethane	94	1.603	1.599	(0.333)	15828	21.4937	21.49
7 Chloroethane	64	1.693	1.685	(0.352)	23553	20.2090	20.20
8 Trichlorofluoromethane	101	1.888	1.884	(0.392)	41735	20.1908	20.19
9 Acrolein	56	2.259	2.255	(0.469)	2757	33.9962	33.99
10 Acetone	43	2.405	2.401	(0.500)	25317	37.7448	37.74
11 1,1-Dichloroethene	96	2.326	2.322	(0.484)	26396	19.4962	19.49
12 Isobutyl Alcohol	43	5.280	5.280	(1.097)	87231	347.438	347.43(a)
13 Acetonitrile	39	2.667	2.664	(0.554)	37611	193.731	193.73(a)
14 Allyl Chloride	41	2.667	2.664	(0.554)	86067	19.4877	19.48(a)
15 Iodomethane	142	2.461	2.457	(0.512)	21051	70.4889	70.48
16 Acrylonitrile	53	3.061	3.057	(0.636)	23119	38.1153	38.11
17 Methylene Chloride	84	2.787	2.787	(0.579)	32840	19.3238	19.32
18 Methyl tert-butyl ether	73	3.076	3.072	(0.639)	78359	19.4612	19.46
19 Carbon Disulfide	76	2.514	2.510	(0.522)	144662	37.2801	37.28
20 trans-1,2-Dichloroethene	96	3.053	3.050	(0.635)	28411	19.6463	19.64

21 Vinyl Acetate	43	4.336	4.332 (0.901)	32350	35.3629	35.36
22 1,1-Dichloroethane	63	3.507	3.503 (0.729)	55540	19.3836	19.38

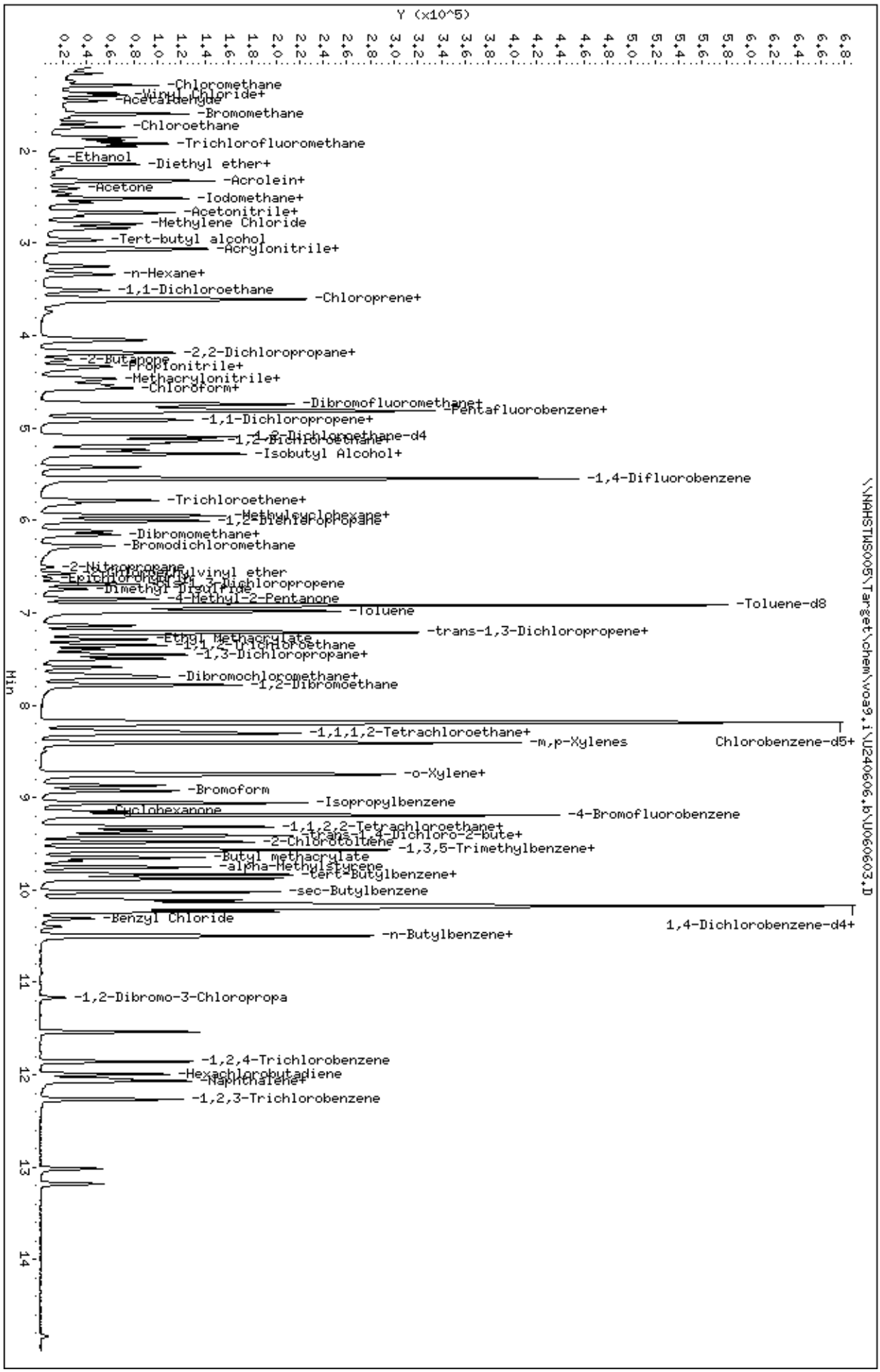
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
23	Chloroprene	53	3.605	3.601	(0.749)	44613	18.5374	18.53
24	2-Butanone	43	4.261	4.257	(0.885)	33786	38.3509	38.35
25	Methacrylonitrile	41	4.493	4.485	(0.934)	17670	17.8942	17.89(a)
26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	38054	18.9445	18.94
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	33106	19.1098	19.10
28	Chloroform	83	4.568	4.568	(0.949)	56156	18.0492	18.04
29	Bromochloromethane	128	4.463	4.463	(0.928)	16788	19.4569	19.45
$ 30	Dibromofluoromethane	113	4.744	4.740	(0.986)	90046	52.9196	52.91
31	1,1,1-Trichloroethane	97	4.737	4.737	(0.984)	41968	18.7864	18.78
32	1,1-Dichloropropene	75	4.917	4.917	(0.886)	42267	18.8783	18.87
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	46341	18.9477	18.94
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	33206	17.9736	17.97
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	108803	52.4487	52.44
* 36	1,4-Difluorobenzene	114	5.550	5.546	(1.000)	346656	50.0000	
37	Benzene	78	5.134	5.134	(0.925)	126391	19.3189	19.31
38	Trichloroethene	130	5.786	5.782	(1.043)	31743	18.3870	18.38
39	Bromodichloromethane	83	6.274	6.274	(1.130)	34144	16.6004	16.60
40	Methyl Methacrylate	41	5.824	5.820	(1.210)	12991	19.4872	19.48(a)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	11154	31.5730	31.57
42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	34235	18.5844	18.58
43	2-Nitropropane	43	6.506	6.502	(1.352)	6265	18.4184	18.41
44	Dibromomethane	93	6.116	6.116	(1.102)	20038	18.8071	18.80
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	61147	33.7004	33.70
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	41140	17.0265	17.02
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	315190	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	345361	54.5625	54.56
49	Ethyl Methacrylate	69	7.289	7.286	(1.313)	40435	18.0290	18.02(a)
50	Toluene	91	6.978	6.978	(0.853)	131948	18.7520	18.75
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	32329	16.3367	16.33
52	2-Hexanone	43	7.211	7.211	(0.881)	50656	37.6450	37.64
53	1,1,2-Trichloroethane	83	7.353	7.349	(0.899)	25931	19.2644	19.26
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	52645	18.2526	18.25
55	Dibromochloromethane	129	7.687	7.687	(0.940)	25887	16.8527	16.85
56	Tetrachloroethene	164	7.454	7.454	(0.911)	26404	19.3051	19.30
57	1,2-Dibromoethane	107	7.781	7.781	(0.951)	28084	18.1546	18.15
58	1-Chlorohexane	55	8.193	8.193	(1.476)	28852	19.6636	19.66
59	Chlorobenzene	112	8.208	8.208	(1.003)	85629	19.4394	19.43
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	27160	17.8330	17.83
61	Ethylbenzene	106	8.305	8.302	(1.015)	42101	18.7357	18.73
62	m,p-Xylenes	106	8.407	8.407	(1.027)	108198	38.7480	38.74
63	o-Xylene	106	8.744	8.744	(1.069)	51669	19.1178	19.11
64	Styrene	104	8.759	8.759	(1.071)	84900	19.4237	19.42
66	Bromoform	173	8.916	8.916	(1.090)	14170	15.8738	15.87
67	Isopropylbenzene	105	9.059	9.059	(1.107)	130643	20.3524	20.35
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	41307	18.7027	18.70
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	127791	55.8040	55.80
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	164829	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	38827	18.1138	18.11
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	7629	16.0570	16.05(a)
73	n-Propylbenzene	91	9.411	9.407	(0.926)	150196	20.0448	20.04
74	Bromobenzene	156	9.314	9.314	(0.916)	36394	19.6402	19.64
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	103836	21.0445	21.04

76	2-Chlorotoluene	91	9.479	9.479 (0.932)	93693	19.2828	19.28
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	108460	19.3832	19.38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	93122	20.6548	20.65
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	104927	20.5605	20.56
81	sec-Butylbenzene	105	10.019	10.019	(0.985)	125963	21.1328	21.13
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	106679	21.0703	21.07
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	64943	18.7327	18.73
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	68439	19.8366	19.83
86	Benzyl Chloride	91	10.311	10.307	(1.260)	29218	15.9097	15.90
87	n-Butylbenzene	91	10.491	10.491	(1.032)	96222	20.0313	20.03
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	63649	19.5589	19.55
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	4105	16.6601	16.66
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	39359	19.1509	19.15
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	19315	20.4725	20.47
92	Naphthalene	128	12.065	12.065	(1.187)	84940	17.6212	17.62
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	36721	19.3334	19.33
146	Methyl acetate	43	2.709	2.705	(0.563)	33111	18.4987	18.49
138	Freon TF	101	2.330	2.326	(0.484)	24239	20.9066	20.90
141	Cyclohexane	56	4.778	4.778	(0.993)	43884	20.8786	20.87
142	Tetrahydrofuran	42	4.538	4.534	(0.943)	10506	33.8853	33.88
147	Methylcyclohexane	55	5.944	5.944	(1.071)	72850	18.2679	18.26
135	1,4-Dioxane	88	6.165	6.161	(1.281)	7050	391.207	391.20
132	n-Butanol	56	5.820	5.820	(1.210)	17155	374.180	374.18(a)
136	n-Hexane	57	3.335	3.335	(0.693)	30233	20.7105	20.71
139	Diethyl ether	59	2.139	2.139	(0.445)	23144	19.7951	19.79
148	Tert-butyl alcohol	59	2.964	2.963	(0.616)	53137	372.618	372.61
149	Isopropyl alcohol	45	2.562	2.559	(0.533)	42447	369.780	369.77
156	Diisopropyl ether	45	3.616	3.612	(0.751)	106031	20.0315	20.03
162	Butyl acrylate	55	8.733	8.729	(1.067)	51268	16.4773	16.47
164	Dicyclopentadiene	66	10.195	10.198	(1.003)	159246	20.8883	20.88
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	101225	20.0704	20.07
167	Ethanol	45	2.083	2.079	(0.433)	8667	407.988	407.98
172	tert-Butyl formate	59	5.235	5.239	(1.088)	48416	34.8456	34.84
151	4-Methyl-2-pentanol	45	7.215	7.214	(1.300)	164153	346.978	346.97
140	1,3-Butadiene	54	1.397	1.397	(0.290)	15751	20.3530	20.35
182	Epichlorohydrin	57	6.630	6.626	(1.195)	7262	80.1406	80.14
M 94	1,2-Dichloroethylene (total)	96				61517	35.0574	35.05
M 95	Xylenes (total)	106				159867	58.3036	58.30
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	39209	19.5372	19.53
131	Methyl Acrylate	55	4.366	4.362	(0.907)	33768	18.0897	18.08
134	Cyclohexanone	55	9.153	9.153	(0.900)	29033	406.359	406.35(a)
185	Isoprene	39	2.150	2.146	(0.447)	7701	19.4708	19.47
188	Isopropyl acetate	43	5.280	5.280	(0.951)	87260	17.9765	17.97
150	Allyl alcohol	57	3.335	3.335	(0.693)	30233	414.210	414.21
194	Acetaldehyde	44	1.457	1.453	(0.303)	47451	134.709	134.70
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	14396	17.5968	17.59
133	Ethyl Acrylate	55	5.944	5.944	(1.235)	72850	18.2683	18.26
163	Butyl methacrylate	41	9.647	9.647	(0.949)	36422	21.4457	21.44
159	Propylene oxide	43	2.195	2.195	(0.456)	4958	37.4392	37.43
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	30209	18.7044	18.70
204	Tetrahydrothiophene	60	7.672	7.668	(0.938)	27288	18.2633	18.26(A)
205	sec-Butyl Ether	57	7.215	7.214	(0.882)	39634	10.2687	10.26(A)

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060603.D
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Sample Info: VLCSW-240606;VLCSW-240606;3;LCS
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060603.D
Inj Date : 06-JUN-2024 11:12
InstruID : VOA9.i
LabSampID : VLCSW-240606

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060604.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060604.D
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Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 3 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.812	(1.000)	244305	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.157	(0.242)	14512	19.6256	19.62
3	Chloromethane	50	1.295	1.288	(0.269)	56967	18.0555	18.05
4	Propionitrile	54	4.335	4.328	(0.900)	41294	175.377	175.37(a)
5	Vinyl Chloride	62	1.378	1.370	(0.286)	28804	17.3625	17.36
6	Bromomethane	94	1.606	1.599	(0.334)	15002	19.6382	19.63
7	Chloroethane	64	1.696	1.685	(0.352)	21345	17.6743	17.67
8	Trichlorofluoromethane	101	1.891	1.884	(0.393)	38726	18.1033	18.10
9	Acrolein	56	2.262	2.255	(0.470)	2579	30.3345	30.33
10	Acetone	43	2.405	2.401	(0.499)	26969	38.9778	38.97
11	1,1-Dichloroethene	96	2.330	2.322	(0.484)	24445	17.4464	17.44
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	83201	320.212	320.21(a)
13	Acetonitrile	39	2.667	2.664	(0.554)	36143	180.018	180.01(a)
14	Allyl Chloride	41	2.671	2.664	(0.555)	82537	18.0636	18.06(a)
15	Iodomethane	142	2.465	2.457	(0.512)	19172	62.5973	62.59
16	Acrylonitrile	53	3.065	3.057	(0.636)	23024	36.6230	36.62
17	Methylene Chloride	84	2.791	2.787	(0.580)	31874	18.0365	18.03
18	Methyl tert-butyl ether	73	3.076	3.072	(0.639)	76092	18.2579	18.25
19	Carbon Disulfide	76	2.517	2.510	(0.523)	135406	33.7182	33.71
20	trans-1,2-Dichloroethene	96	3.053	3.050	(0.634)	26982	18.0351	18.03

21 Vinyl Acetate	43	4.339	4.332 (0.901)	31817	33.6298	33.62
22 1,1-Dichloroethane	63	3.511	3.503 (0.729)	52254	17.5928	17.59

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060604.D Page 2
Report Date: 21-Jun-2024 17:22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
	23 Chloroprene	53	3.604	3.601	(0.749)	43763	17.5711	17.57
	24 2-Butanone	43	4.264	4.257	(0.886)	32740	35.8615	35.86
	25 Methacrylonitrile	41	4.493	4.485	(0.933)	31908	30.1281	30.12(a)
	26 2,2-Dichloropropane	77	4.178	4.174	(0.868)	34718	16.7009	16.70
	27 cis-1,2-Dichloroethene	96	4.193	4.189	(0.871)	32516	18.1450	18.14
	28 Chloroform	83	4.572	4.568	(0.949)	53284	16.5486	16.54
	29 Bromochloromethane	128	4.467	4.463	(0.928)	16043	17.9269	17.92
$	30 Dibromofluoromethane	113	4.744	4.740	(0.985)	89561	50.8597	50.85
	31 1,1,1-Trichloroethane	97	4.740	4.737	(0.984)	40295	17.4293	17.42
	32 1,1-Dichloropropene	75	4.920	4.917	(0.887)	38737	16.8273	16.82
	33 1,2-Dichloroethane	62	5.171	5.171	(0.932)	45063	17.8846	17.88
	34 Carbon Tetrachloride	117	4.909	4.905	(0.885)	31594	16.6322	16.63
$	35 1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	110136	51.3011	51.30
*	36 1,4-Difluorobenzene	114	5.550	5.546	(1.000)	356428	50.0000	
	37 Benzene	78	5.138	5.134	(0.926)	119511	17.7767	17.77
	38 Trichloroethene	130	5.786	5.782	(1.043)	30397	17.1246	17.12
	39 Bromodichloromethane	83	6.274	6.274	(1.130)	34205	16.1741	16.17(M)
	40 Methyl Methacrylate	41	5.820	5.820	(1.209)	12059	17.7152	17.71(a)
	41 2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	10504	29.4485	29.44
	42 1,2-Dichloropropane	63	6.007	6.004	(1.082)	32356	17.0770	17.07
	43 2-Nitropropane	43	6.506	6.502	(1.351)	6020	17.1014	17.10
	44 Dibromomethane	93	6.116	6.116	(1.102)	19390	17.6892	17.68
	45 4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	60830	33.2008	33.20
	46 cis-1,3-Dichloropropene	75	6.690	6.686	(1.205)	40176	16.2951	16.29
*	47 Chlorobenzene-d5	117	8.182	8.182	(1.000)	318679	50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	348747	54.4942	54.49
	49 Ethyl Methacrylate	69	7.289	7.286	(1.313)	40482	17.5551	17.55(a)
	50 Toluene	91	6.978	6.978	(0.853)	123944	17.4217	17.42
	51 trans-1,3-Dichloropropene	75	7.196	7.192	(1.296)	31281	15.5282	15.52
	52 2-Hexanone	43	7.214	7.211	(0.882)	49390	36.2508	36.25
	53 1,1,2-Trichloroethane	83	7.353	7.349	(0.899)	24701	18.1375	18.13
	54 1,3-Dichloropropane	76	7.496	7.496	(0.916)	52067	17.8535	17.85
	55 Dibromochloromethane	129	7.691	7.687	(0.940)	25225	16.3107	16.31
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	24627	17.8087	17.80
	57 1,2-Dibromoethane	107	7.780	7.781	(0.951)	27287	17.4689	17.46
	58 1-Chlorohexane	55	8.193	8.193	(1.476)	26808	17.7568	17.75
	59 Chlorobenzene	112	8.208	8.208	(1.003)	82105	18.4282	18.42
	60 1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	25623	16.6396	16.63
	61 Ethylbenzene	106	8.305	8.302	(1.015)	40489	17.8211	17.82
	62 m,p-Xylenes	106	8.407	8.407	(1.027)	103641	36.7097	36.70
	63 o-Xylene	106	8.744	8.744	(1.069)	49637	18.1649	18.16
	64 Styrene	104	8.759	8.759	(1.071)	82090	18.5752	18.57
	66 Bromoform	173	8.916	8.916	(1.090)	13455	15.1220	15.12
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	125343	19.3129	19.31
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	40475	17.8212	17.82
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	128404	55.4578	55.45
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	169379	50.0000	
	71 1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	37890	17.2658	17.26
	72 trans-1,4-Dichloro-2-butene	53	9.377	9.374	(1.146)	8173	16.9726	16.97(a)
	73 n-Propylbenzene	91	9.411	9.407	(0.926)	141841	18.4212	18.42
	74 Bromobenzene	156	9.314	9.314	(0.916)	34743	18.2669	18.26
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	97551	19.2396	19.23

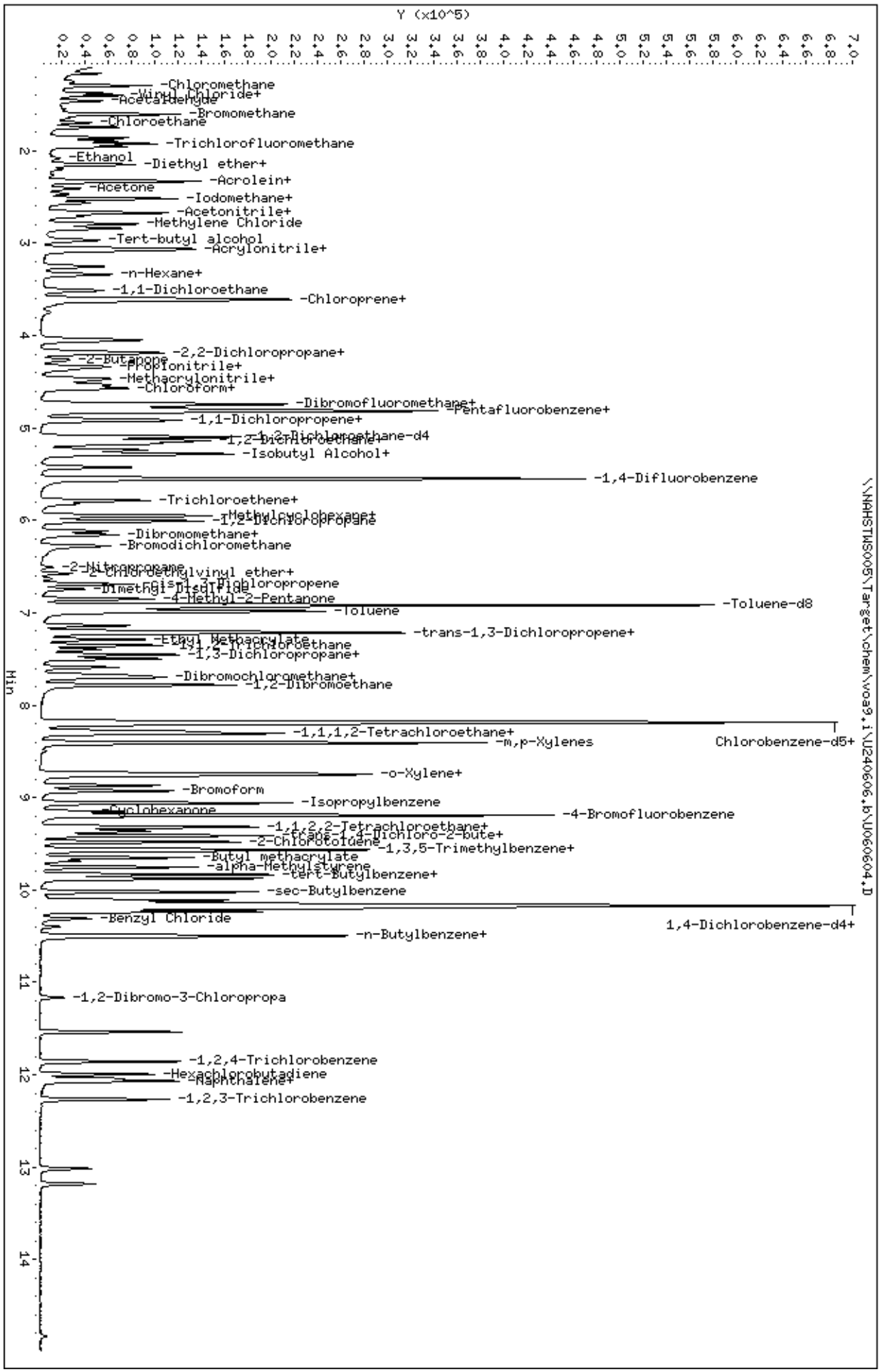
76	2-Chlorotoluene	91	9.479	9.479 (0.932)	89978	18.0208	18.02
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	103862	18.0629	18.06

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060604.D Page 3
Report Date: 21-Jun-2024 17:22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	86373	18.6432	18.64
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	96914	18.4802	18.48
81	sec-Butylbenzene	105	10.018	10.019	(0.985)	119362	19.4874	19.48
82	p-Isopropyltoluene	119	10.146	10.142	(0.998)	99962	19.2132	19.21
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	62297	17.4867	17.48
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	65651	18.5073	18.50
86	Benzyl Chloride	91	10.311	10.307	(1.260)	28050	15.1807	15.18
87	n-Butylbenzene	91	10.491	10.491	(1.032)	90820	18.5389	18.53
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	61537	18.4007	18.40
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	3916	15.5840	15.58
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	36284	17.3609	17.36
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	17675	18.2310	18.23
92	Naphthalene	128	12.065	12.065	(1.187)	80821	16.4564	16.45
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	33990	17.4148	17.41
146	Methyl acetate	43	2.712	2.705	(0.563)	32138	17.2551	17.25
138	Freon TF	101	2.330	2.326	(0.484)	22980	19.1524	19.15
141	Cyclohexane	56	4.778	4.778	(0.992)	42003	19.3284	19.32
142	Tetrahydrofuran	42	4.542	4.534	(0.943)	10842	33.7872	33.78
147	Methylcyclohexane	55	5.947	5.944	(1.072)	69579	16.9693	16.96
135	1,4-Dioxane	88	6.165	6.161	(1.280)	7335	393.296	393.29
132	n-Butanol	56	5.824	5.820	(1.209)	16469	351.139	351.13(a)
136	n-Hexane	57	3.338	3.335	(0.693)	28723	19.0653	19.06
139	Diethyl ether	59	2.142	2.139	(0.445)	22451	18.5501	18.55
148	Tert-butyl alcohol	59	2.967	2.963	(0.616)	52471	355.943	355.94
149	Isopropyl alcohol	45	2.562	2.559	(0.532)	41955	353.508	353.50
156	Diisopropyl ether	45	3.619	3.612	(0.752)	103551	18.9167	18.91
162	Butyl acrylate	55	8.733	8.729	(1.067)	51624	16.4101	16.41
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	149127	19.1205	19.12
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	95857	18.5653	18.56
167	Ethanol	45	2.082	2.079	(0.433)	8443	383.393	383.39
172	tert-Butyl formate	59	5.239	5.239	(1.088)	48211	33.5487	33.54
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	159232	330.539	330.53
140	1,3-Butadiene	54	1.400	1.397	(0.291)	15093	18.8818	18.88
182	Epichlorohydrin	57	6.630	6.626	(1.195)	5892	63.8175	63.81
M 94	1,2-Dichloroethylene (total)	96				59498	32.7634	32.76
M 95	Xylenes (total)	106				153278	54.3680	54.36
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	36468	17.6833	17.68
131	Methyl Acrylate	55	4.369	4.362	(0.907)	34146	17.6926	17.69
134	Cyclohexanone	55	9.153	9.153	(0.900)	29439	400.821	400.82(a)
185	Isoprene	39	2.154	2.146	(0.447)	6765	16.5275	16.52
188	Isopropyl acetate	43	5.280	5.280	(0.951)	83823	16.8207	16.82
150	Allyl alcohol	57	3.338	3.335	(0.693)	28723	381.307	381.30
194	Acetaldehyde	44	1.460	1.453	(0.303)	48694	133.586	133.58
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	14129	17.1339	17.13
133	Ethyl Acrylate	55	5.947	5.944	(1.235)	69579	16.8597	16.85
163	Butyl methacrylate	41	9.647	9.647	(0.949)	41014	23.5419	23.54
159	Propylene oxide	43	2.199	2.195	(0.457)	5855	42.7218	42.72
203	2-Ethylhexyl Acrylate	55	12.043	12.039	(1.184)	27291	16.6313	16.63
204	Tetrahydrothiophene	60	7.672	7.668	(0.938)	26705	17.6775	17.67(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	38884	9.96410	9.96(A)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060604.D
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Sample Info: VLCSDW-240606;VLCSDW-240606;3;;LCSD
Purge Volume: 5.0
Column phase: DB624

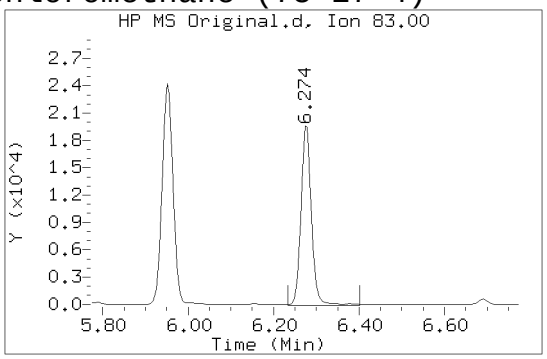
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Operator: TS
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Inj Date : 06-JUN-2024 11:33
InstruID : VOA9.i
LabSampID : VLCSDW-240606

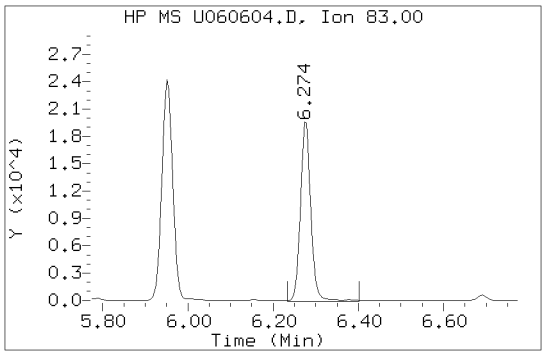
Bromodichloromethane (75-27-4)

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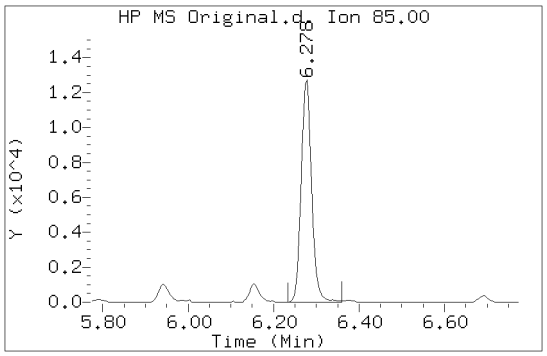
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21-Jun-2024
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RUCHA
PATEL



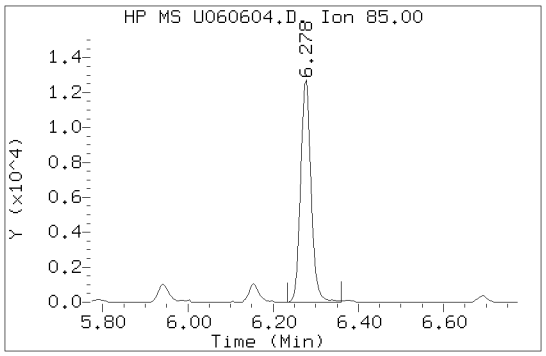
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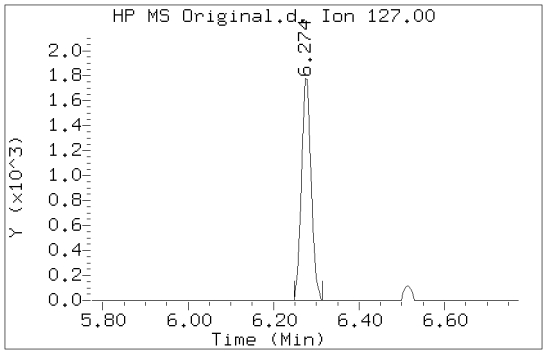
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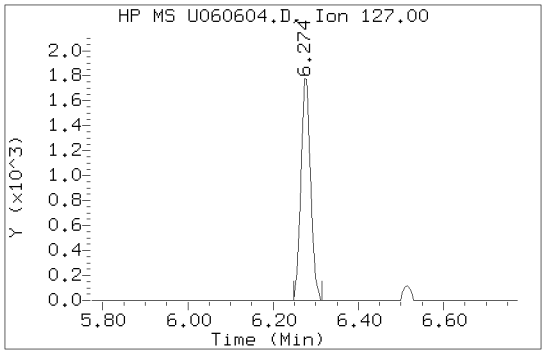
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060606.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060606.D
Lab Smp Id: VBLKW-240606 Client Smp ID: VBLKW-240606
Inj Date : 06-JUN-2024 12:16
Operator : TS Inst ID: VOA9.i
Smp Info : VBLKW-240606;VBLKW-240606;3;;BLANK
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240606.b\8260C.m
Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.815	4.812	(1.000)	235132	50.0000	
$ 30 Dibromofluoromethane	113	4.748	4.740	(0.986)	86409	50.9841	50.98
$ 35 1,2-Dichloroethane-d4	65	5.096	5.093	(1.058)	111348	53.8890	53.88
* 36 1,4-Difluorobenzene	114	5.554	5.546	(1.000)	345676	50.0000	
* 47 Chlorobenzene-d5	117	8.185	8.182	(1.000)	308803	50.0000	
$ 48 Toluene-d8	98	6.922	6.918	(0.846)	336409	54.2474	54.24
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	116935	52.1196	52.11
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	156761	50.0000	

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060606.D

Date : 06-JUN-2024 12:16

Client ID: VBLKW-240606

Instrument: VOA9.i

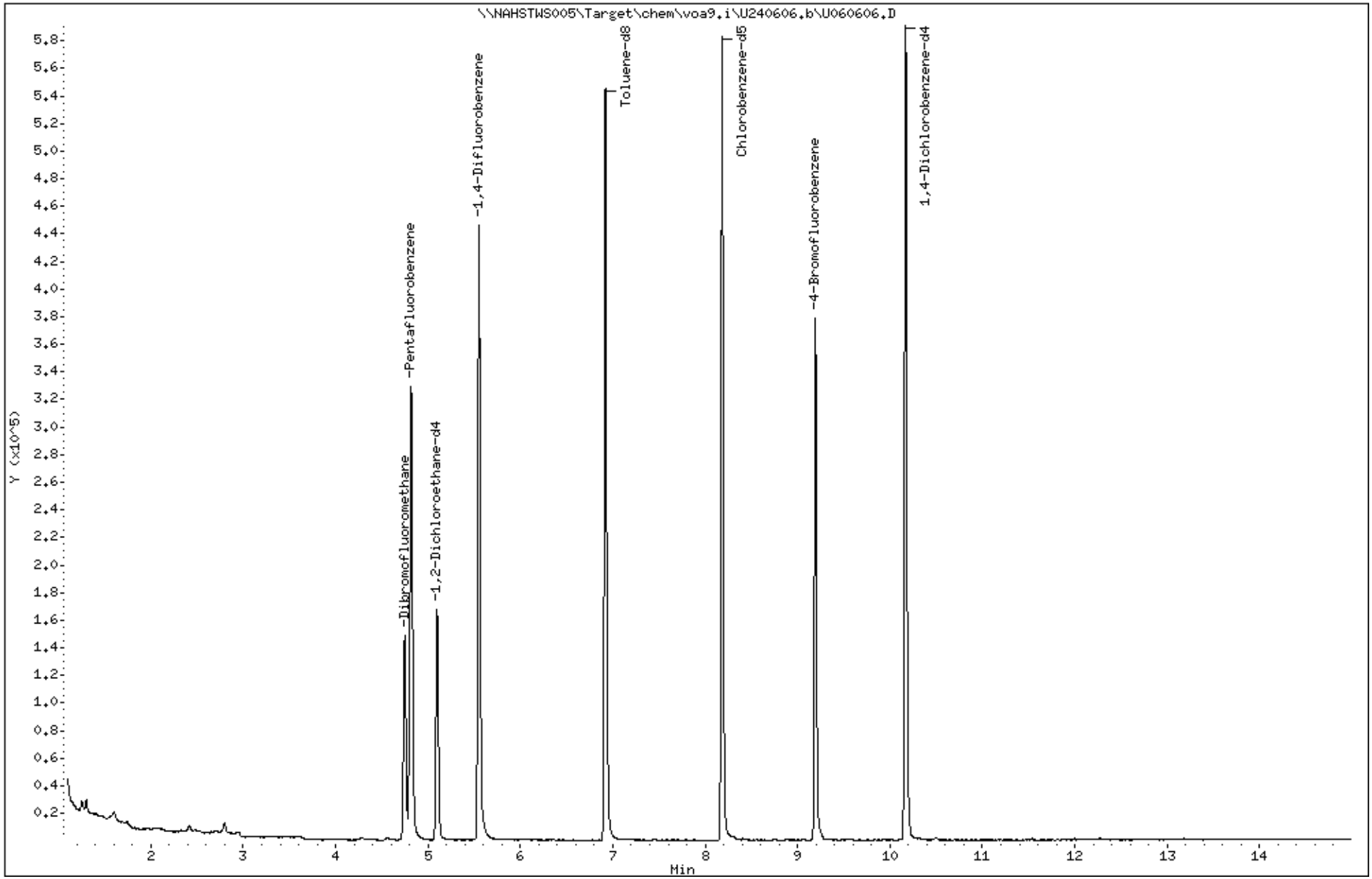
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Purge Volume: 5.0

Operator: TS

Column phase: DB624

Column diameter: 0.18



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Inj Date : 06-JUN-2024 12:16
InstruID : VOA9.i
LabSampID : VBLKW-240606

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060608.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060608.D
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Inj Date : 06-JUN-2024 12:59
Operator : TS Inst ID: VOA9.i
Smp Info : HS24051959-07MS;HS24051959-07MS;3;;MS
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240606.b\8260C.m
Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 7 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.812	(1.000)	241452	50.0000	
2	Dichlorodifluoromethane	85	1.156	1.157	(0.240)	14316	19.5908	19.59
3	Chloromethane	50	1.291	1.288	(0.268)	53921	17.1406	17.14
4	Propionitrile	54	4.332	4.328	(0.900)	39985	171.854	171.85(a)
5	Vinyl Chloride	62	1.370	1.370	(0.285)	29082	17.7372	17.73
6	Bromomethane	94	1.599	1.599	(0.332)	12766	16.8313	16.83
7	Chloroethane	64	1.689	1.685	(0.351)	19644	16.4455	16.44
8	Trichlorofluoromethane	101	1.887	1.884	(0.392)	37354	17.6683	17.66
9	Acrolein	56	2.259	2.255	(0.469)	2181	25.3463	25.34
10	Acetone	43	2.401	2.401	(0.499)	21443	30.5187	30.51
11	1,1-Dichloroethene	96	2.326	2.322	(0.483)	29400	21.2307	21.23
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	79263	308.661	308.66(a)
13	Acetonitrile	39	2.663	2.664	(0.554)	37397	188.382	188.38(a)
14	Allyl Chloride	41	2.667	2.664	(0.554)	82814	18.3372	18.33(a)
15	Iodomethane	142	2.461	2.457	(0.512)	13318	44.6091	44.60
16	Acrylonitrile	53	3.061	3.057	(0.636)	21252	34.1061	34.10
17	Methylene Chloride	84	2.787	2.787	(0.579)	27750	15.7227	15.72
18	Methyl tert-butyl ether	73	3.076	3.072	(0.639)	72957	17.7111	17.71
19	Carbon Disulfide	76	2.513	2.510	(0.522)	120939	30.4715	30.47
20	trans-1,2-Dichloroethene	96	3.050	3.050	(0.634)	24097	16.3041	16.30

21 Vinyl Acetate	43	4.335	4.332 (0.901)	28877	30.9197	30.91
22 1,1-Dichloroethane	63	3.507	3.503 (0.729)	60543	20.6793	20.67

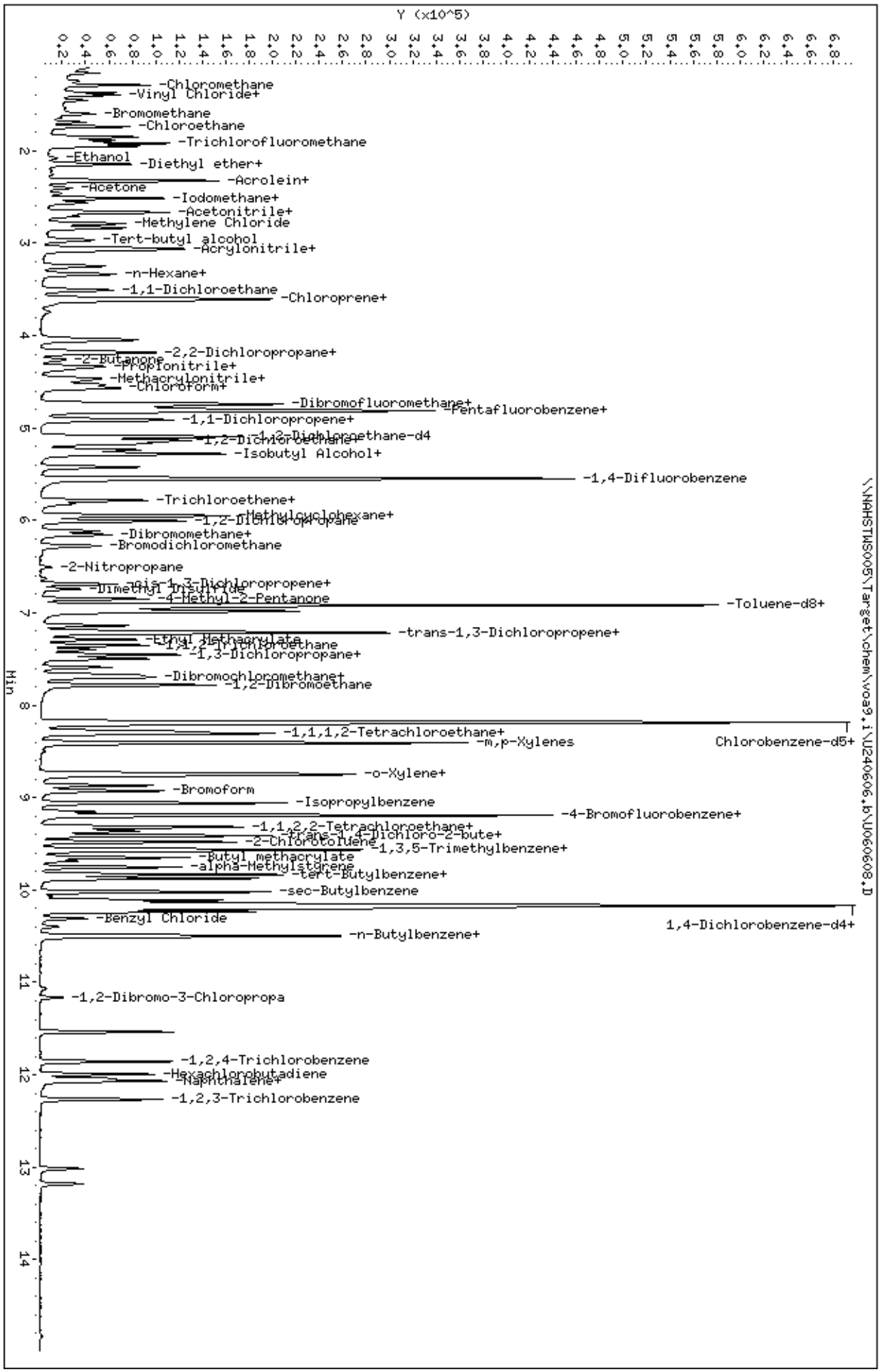
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
23	Chloroprene	53	3.601	3.601	(0.748)	38700	15.7219	15.72
24	2-Butanone	43	4.260	4.257	(0.885)	28837	31.8760	31.87
25	Methacrylonitrile	41	4.489	4.485	(0.933)	18112	17.9296	17.92(a)
26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	32249	15.6965	15.69
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	29647	16.7527	16.75
28	Chloroform	83	4.568	4.568	(0.949)	48162	15.1346	15.13
29	Bromochloromethane	128	4.463	4.463	(0.928)	14047	15.8229	15.82
$ 30	Dibromofluoromethane	113	4.744	4.740	(0.986)	90132	51.7888	51.78
31	1,1,1-Trichloroethane	97	4.736	4.737	(0.984)	37629	16.4684	16.46
32	1,1-Dichloropropene	75	4.916	4.917	(0.886)	36780	15.9564	15.95
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	39846	15.7172	15.71
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	30133	15.8425	15.84
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	112513	53.0275	53.02
* 36	1,4-Difluorobenzene	114	5.550	5.546	(1.000)	356892	50.0000	
37	Benzene	78	5.134	5.134	(0.925)	108362	16.1093	16.10
38	Trichloroethene	130	5.782	5.782	(1.042)	29292	16.4806	16.48
39	Bromodichloromethane	83	6.273	6.274	(1.130)	29294	13.8339	13.83
40	Methyl Methacrylate	41	5.824	5.820	(1.210)	11047	16.5877	16.58(a)
42	1,2-Dichloropropane	63	6.003	6.004	(1.082)	29247	15.4091	15.40
43	2-Nitropropane	43	6.502	6.502	(1.351)	5734	16.4814	16.48
44	Dibromomethane	93	6.116	6.116	(1.102)	16776	15.2597	15.25
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	57300	31.0919	31.09
46	cis-1,3-Dichloropropene	75	6.690	6.686	(1.205)	32902	13.7751	13.77
* 47	Chlorobenzene-d5	117	8.181	8.182	(1.000)	322426	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	352174	54.3902	54.39
49	Ethyl Methacrylate	69	7.289	7.286	(1.313)	37024	16.0347	16.03(a)
50	Toluene	91	6.978	6.978	(0.853)	115659	16.0682	16.06
51	trans-1,3-Dichloropropene	75	7.196	7.192	(1.296)	26307	13.4617	13.46
52	2-Hexanone	43	7.214	7.211	(0.882)	49241	35.7003	35.70
53	1,1,2-Trichloroethane	83	7.353	7.349	(0.899)	21959	15.9111	15.91
54	1,3-Dichloropropane	76	7.495	7.496	(0.916)	45709	15.4848	15.48
55	Dibromochloromethane	129	7.690	7.687	(0.940)	21561	14.0738	14.07
56	Tetrachloroethene	164	7.454	7.454	(0.911)	25490	18.2186	18.21
57	1,2-Dibromoethane	107	7.780	7.781	(0.951)	23435	14.9165	14.91
58	1-Chlorohexane	55	8.193	8.193	(1.476)	27394	18.1241	18.12
59	Chlorobenzene	112	8.208	8.208	(1.003)	73951	16.3900	16.39
60	1,1,1,2-Tetrachloroethane	131	8.283	8.279	(1.012)	23770	15.2569	15.25
61	Ethylbenzene	106	8.305	8.302	(1.015)	38594	16.7896	16.78
62	m,p-Xylenes	106	8.406	8.407	(1.027)	98782	34.5820	34.58
63	o-Xylene	106	8.744	8.744	(1.069)	47947	17.3425	17.34
64	Styrene	104	8.759	8.759	(1.071)	74157	16.5851	16.58
66	Bromoform	173	8.916	8.916	(1.090)	11914	13.6739	13.67
67	Isopropylbenzene	105	9.059	9.059	(1.107)	123449	18.8000	18.80
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	35995	15.7188	15.71
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	129723	55.3764	55.37
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	170439	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	34481	15.7362	15.73
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	6183	12.8644	12.86(a)
73	n-Propylbenzene	91	9.411	9.407	(0.926)	146894	18.9588	18.95
74	Bromobenzene	156	9.314	9.314	(0.916)	32200	16.8483	16.84
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	95379	18.6943	18.69
76	2-Chlorotoluene	91	9.479	9.479	(0.932)	86835	17.2831	17.28

77	4-Chlorotoluene	91	9.572	9.572 (0.941)	101246	17.4984	17.49
78	tert-Butylbenzene	119	9.835	9.835 (0.967)	89854	19.2740	19.27

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	CONCENTRATIONS FINAL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	93883	17.7909	17.79
81	sec-Butylbenzene	105	10.018	10.019	(0.985)	123446	20.0288	20.02
82	p-Isopropyltoluene	119	10.146	10.142	(0.998)	101999	19.4828	19.48
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	58449	16.3046	16.30
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	63153	17.6858	17.68
86	Benzyl Chloride	91	10.307	10.307	(1.260)	25906	13.9834	13.98
87	n-Butylbenzene	91	10.491	10.491	(1.032)	89967	18.2773	18.27
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	58531	17.3919	17.39
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.166	(1.098)	3911	15.4795	15.47
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	34831	16.6428	16.64
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	17192	17.6225	17.62
92	Naphthalene	128	12.065	12.065	(1.187)	71270	14.6552	14.65
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	31868	16.2261	16.22
146	Methyl acetate	43	2.708	2.705	(0.563)	30100	16.2722	16.27
138	Freon TF	101	2.326	2.326	(0.483)	23436	19.7632	19.76
141	Cyclohexane	56	4.778	4.778	(0.993)	42372	19.7235	19.72
142	Tetrahydrofuran	42	4.538	4.534	(0.943)	9930	31.2404	31.24
147	Methylcyclohexane	55	5.944	5.944	(1.071)	72562	17.6738	17.67
135	1,4-Dioxane	88	6.165	6.161	(1.281)	6555	355.640	355.63
132	n-Butanol	56	5.824	5.820	(1.210)	14606	320.820	320.82(a)
136	n-Hexane	57	3.334	3.335	(0.693)	30180	20.2286	20.22
139	Diethyl ether	59	2.139	2.139	(0.445)	21819	18.2396	18.23
148	Tert-butyl alcohol	59	2.963	2.963	(0.616)	48806	335.509	335.50
149	Isopropyl alcohol	45	2.562	2.559	(0.533)	39900	340.450	340.45
156	Diisopropyl ether	45	3.616	3.612	(0.751)	102191	18.8892	18.88
162	Butyl acrylate	55	8.733	8.729	(1.067)	48125	15.1201	15.12
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	152951	19.4704	19.47
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	92019	17.7520	17.75
167	Ethanol	45	2.079	2.079	(0.432)	7694	352.649	352.64
172	tert-Butyl formate	59	5.235	5.239	(1.088)	43317	30.5490	30.54
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	148695	312.066	312.06
140	1,3-Butadiene	54	1.396	1.397	(0.290)	13773	17.4721	17.47
182	Epichlorohydrin	57	6.630	6.626	(1.195)	4073	44.6995	44.69
M 94	1,2-Dichloroethylene (total)	96				53744	29.9446	29.94
M 95	Xylenes (total)	106				146729	51.9774	51.97
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	33060	15.9310	15.93
131	Methyl Acrylate	55	4.365	4.362	(0.907)	31877	16.7536	16.75
189	n-Butyl acetate	43	7.672	7.589	(0.938)	3759	1.55884	1.55(a)
134	Cyclohexanone	55	9.152	9.153	(0.900)	18796	249.198	249.19(a)
185	Isoprene	39	2.146	2.146	(0.446)	6828	16.8786	16.87
188	Isopropyl acetate	43	5.280	5.280	(0.951)	79667	15.9853	15.98
150	Allyl alcohol	57	3.334	3.335	(0.693)	30180	404.571	404.57
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	13257	16.0149	16.01
133	Ethyl Acrylate	55	5.944	5.944	(1.235)	72562	17.7902	17.79
163	Butyl methacrylate	41	9.647	9.647	(0.949)	33028	18.7434	18.74
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	25147	15.3538	15.35
204	Tetrahydrothiophene	60	7.672	7.668	(0.938)	23234	15.2011	15.20(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	38441	9.73610	9.73(A)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060608.D
Date : 06-JUN-2024 12:59
Client ID: HS24051959-07MS
Sample Info: HS24051959-07MS;HS24051959-07MS;3;;MS
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060608.D
Inj Date : 06-JUN-2024 12:59
InstruID : VOA9.i
LabSampID : HS24051959-07MS

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060609.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060609.D
Lab Smp Id: HS24051959-07MSD Client Smp ID: HS24051959-07MSD
Inj Date : 06-JUN-2024 13:20
Operator : TS Inst ID: VOA9.i
Smp Info : HS24051959-07MSD;HS24051959-07MSD;3;;MSD
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240606.b\8260C.m
Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 7 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.819	4.812	(1.000)	239403	50.0000	
2 Dichlorodifluoromethane	85	1.171	1.157	(0.243)	13438	18.5892	18.58
3 Chloromethane	50	1.303	1.288	(0.270)	52432	16.7408	16.74
4 Propionitrile	54	4.339	4.328	(0.900)	38967	168.937	168.93(a)
5 Vinyl Chloride	62	1.385	1.370	(0.287)	27485	16.9067	16.90
6 Bromomethane	94	1.614	1.599	(0.335)	12340	16.3949	16.39
7 Chloroethane	64	1.700	1.685	(0.353)	19364	16.3488	16.34
8 Trichlorofluoromethane	101	1.899	1.884	(0.394)	35783	17.0700	17.07
9 Acrolein	56	2.270	2.255	(0.471)	2103	24.5308	24.53
10 Acetone	43	2.416	2.401	(0.501)	20196	28.7751	28.77
11 1,1-Dichloroethene	96	2.337	2.322	(0.485)	27764	20.2209	20.22
12 Isobutyl Alcohol	43	5.284	5.280	(1.096)	78142	306.900	306.90(a)
13 Acetonitrile	39	2.675	2.664	(0.555)	35500	180.432	180.43(a)
14 Allyl Chloride	41	2.678	2.664	(0.556)	79955	17.8576	17.85(a)
15 Iodomethane	142	2.472	2.457	(0.513)	12799	43.2588	43.25
16 Acrylonitrile	53	3.068	3.057	(0.637)	20676	33.4380	33.43
17 Methylene Chloride	84	2.798	2.787	(0.581)	26349	14.9978	14.99
18 Methyl tert-butyl ether	73	3.083	3.072	(0.640)	72595	17.7742	17.77
19 Carbon Disulfide	76	2.525	2.510	(0.524)	115905	29.4531	29.45
20 trans-1,2-Dichloroethene	96	3.064	3.050	(0.636)	23565	16.0816	16.08

22 1,1-Dichloroethane	63	3.518	3.503 (0.730)	58848	20.2662	20.26
23 Chloroprene	53	3.612	3.601 (0.750)	37494	15.3623	15.36

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
	24 2-Butanone	43	4.268	4.257	(0.886)	28576	31.8575	31.85
	25 Methacrylonitrile	41	4.500	4.485	(0.934)	15841	15.9890	15.98(a)
	26 2,2-Dichloropropane	77	4.185	4.174	(0.869)	30865	15.1514	15.15
	27 cis-1,2-Dichloroethene	96	4.200	4.189	(0.872)	28972	16.5138	16.51
	28 Chloroform	83	4.575	4.568	(0.949)	46118	14.6163	14.61
	29 Bromochloromethane	128	4.470	4.463	(0.928)	13445	15.2565	15.25
$	30 Dibromofluoromethane	113	4.751	4.740	(0.986)	89367	51.7887	51.78
	31 1,1,1-Trichloroethane	97	4.744	4.737	(0.984)	35722	15.7676	15.76
	32 1,1-Dichloropropene	75	4.924	4.917	(0.887)	35257	15.6339	15.63
	33 1,2-Dichloroethane	62	5.175	5.171	(0.932)	39522	15.9431	15.94
	34 Carbon Tetrachloride	117	4.913	4.905	(0.885)	29040	15.6055	15.60
$	35 1,2-Dichloroethane-d4	65	5.096	5.093	(1.058)	110581	52.5630	52.56
*	36 1,4-Difluorobenzene	114	5.554	5.546	(1.000)	349170	50.0000	
	37 Benzene	78	5.141	5.134	(0.926)	104105	15.8210	15.82
	38 Trichloroethene	130	5.790	5.782	(1.043)	28322	16.2873	16.28
	39 Bromodichloromethane	83	6.277	6.274	(1.130)	28076	13.5519	13.55
	40 Methyl Methacrylate	41	5.824	5.820	(1.208)	11313	17.0573	17.05(a)
	42 1,2-Dichloropropane	63	6.007	6.004	(1.082)	27935	15.0417	15.04
	43 2-Nitropropane	43	6.506	6.502	(1.350)	5259	15.2454	15.24
	44 Dibromomethane	93	6.120	6.116	(1.102)	16213	15.0715	15.07
	45 4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	56438	31.2719	31.27
	46 cis-1,3-Dichloropropene	75	6.689	6.686	(1.205)	31703	13.6039	13.60
*	47 Chlorobenzene-d5	117	8.185	8.182	(1.000)	315580	50.0000	
$	48 Toluene-d8	98	6.922	6.918	(0.846)	346843	54.7289	54.72
	49 Ethyl Methacrylate	69	7.289	7.286	(1.312)	38079	16.8563	16.85(a)
	50 Toluene	91	6.978	6.978	(0.853)	112092	15.9105	15.91
	51 trans-1,3-Dichloropropene	75	7.196	7.192	(1.296)	26077	13.6046	13.60
	52 2-Hexanone	43	7.214	7.211	(0.881)	48275	35.7616	35.76
	53 1,1,2-Trichloroethane	83	7.353	7.349	(0.898)	21581	15.9773	15.97
	54 1,3-Dichloropropane	76	7.495	7.496	(0.916)	45273	15.6704	15.67
	55 Dibromochloromethane	129	7.690	7.687	(0.940)	21017	14.0241	14.02
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	24448	17.8529	17.85
	57 1,2-Dibromoethane	107	7.784	7.781	(0.951)	23038	14.9794	14.97
	58 1-Chlorohexane	55	8.193	8.193	(1.475)	26389	17.8433	17.84
	59 Chlorobenzene	112	8.208	8.208	(1.003)	70947	16.0626	16.06
	60 1,1,1,2-Tetrachloroethane	131	8.283	8.279	(1.012)	22294	14.6200	14.61
	61 Ethylbenzene	106	8.305	8.302	(1.015)	37639	16.7294	16.72
	62 m,p-Xylenes	106	8.406	8.407	(1.027)	96469	34.5049	34.50
	63 o-Xylene	106	8.744	8.744	(1.068)	46114	17.0413	17.04
	64 Styrene	104	8.759	8.759	(1.070)	72901	16.6579	16.65
	66 Bromoform	173	8.916	8.916	(1.089)	11842	13.8314	13.83
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	121225	18.8618	18.86
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	36642	16.0657	16.06
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	129444	56.4560	56.45
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	169818	50.0000	
	71 1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	34674	15.8703	15.87
	72 trans-1,4-Dichloro-2-butene	53	9.377	9.374	(1.146)	7316	15.4082	15.40(a)
	73 n-Propylbenzene	91	9.411	9.407	(0.926)	140866	18.2473	18.24
	74 Bromobenzene	156	9.317	9.314	(0.916)	31322	16.4559	16.45
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	95407	18.7681	18.76
	76 2-Chlorotoluene	91	9.478	9.479	(0.932)	85675	17.1146	17.11
	77 4-Chlorotoluene	91	9.572	9.572	(0.941)	98404	17.0694	17.06

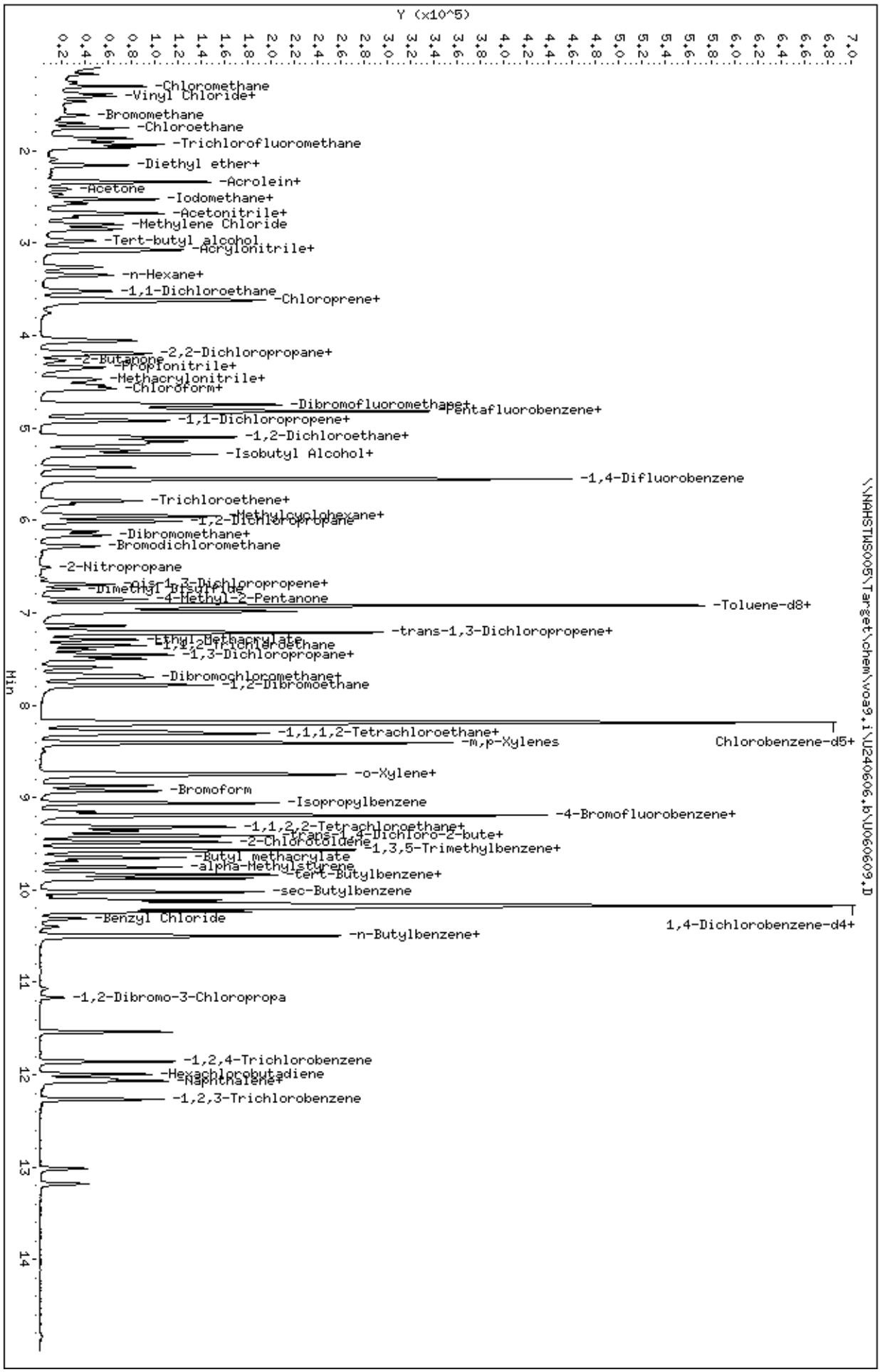
78	tert-Butylbenzene	119	9.835	9.835 (0.967)	87701	18.8809	18.88
79	1,2,4-Trimethylbenzene	105	9.876	9.876 (0.971)	93811	17.8423	17.84

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
81	sec-Butylbenzene	105	10.018	10.019	(0.985)	120448	19.6138	19.61
82	p-Isopropyltoluene	119	10.146	10.142	(0.998)	100176	19.2046	19.20
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	58763	16.4521	16.45
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	61610	17.3136	17.31
86	Benzyl Chloride	91	10.311	10.307	(1.260)	25163	13.8879	13.88
87	n-Butylbenzene	91	10.491	10.491	(1.032)	89110	18.1795	18.17
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	58826	17.5436	17.54
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.166	(1.098)	3862	15.3560	15.35
90	1,2,4-Trichlorobenzene	180	11.859	11.855	(1.166)	34941	16.7444	16.74
91	Hexachlorobutadiene	225	11.998	11.994	(1.180)	16711	17.1921	17.19
92	Naphthalene	128	12.065	12.065	(1.187)	74756	15.3285	15.32
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	32314	16.5133	16.51
146	Methyl acetate	43	2.720	2.705	(0.564)	29770	16.2277	16.22
138	Freon TF	101	2.341	2.326	(0.486)	22061	18.7629	18.76
141	Cyclohexane	56	4.785	4.778	(0.993)	40034	18.8063	18.80
142	Tetrahydrofuran	42	4.545	4.534	(0.943)	10186	32.3532	32.35
147	Methylcyclohexane	55	5.947	5.944	(1.071)	70746	17.6126	17.61
135	1,4-Dioxane	88	6.168	6.161	(1.280)	6814	372.849	372.84
132	n-Butanol	56	5.827	5.820	(1.209)	14451	320.252	320.25(a)
136	n-Hexane	57	3.346	3.335	(0.694)	29302	19.8215	19.82
139	Diethyl ether	59	2.150	2.139	(0.446)	20204	17.0291	17.02
148	Tert-butyl alcohol	59	2.975	2.963	(0.617)	49438	342.573	342.57
149	Isopropyl alcohol	45	2.570	2.559	(0.533)	39367	338.814	338.81
156	Diisopropyl ether	45	3.623	3.612	(0.752)	97766	18.2343	18.23
162	Butyl acrylate	55	8.732	8.729	(1.067)	47428	15.2243	15.22
164	Dicyclopentadiene	66	10.194	10.198	(1.003)	148635	19.0138	19.01
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	92932	17.9816	17.98
167	Ethanol	45	2.090	2.079	(0.434)	7833	362.388	362.38
172	tert-Butyl formate	59	5.242	5.239	(1.088)	43832	31.1655	31.16
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.299)	149381	318.926	318.92
140	1,3-Butadiene	54	1.408	1.397	(0.292)	13266	16.9871	16.98
182	Epichlorohydrin	57	6.633	6.626	(1.194)	4075	45.6690	45.66
M 94	1,2-Dichloroethylene (total)	96				52537	29.5226	29.52
M 95	Xylenes (total)	106				142583	51.6257	51.62
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	32892	15.9080	15.90
131	Methyl Acrylate	55	4.373	4.362	(0.907)	31488	16.6936	16.69
189	n-Butyl acetate	43	7.672	7.589	(0.937)	3201	1.35624	1.35(a)
134	Cyclohexanone	55	9.152	9.153	(0.900)	19465	259.620	259.62(a)
185	Isoprene	39	2.161	2.146	(0.449)	6511	16.2327	16.23
188	Isopropyl acetate	43	5.284	5.280	(0.951)	77963	15.9893	15.98
150	Allyl alcohol	57	3.346	3.335	(0.694)	29302	396.430	396.43
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	12544	15.5375	15.53
133	Ethyl Acrylate	55	5.947	5.944	(1.234)	70746	17.4934	17.49
163	Butyl methacrylate	41	9.647	9.647	(0.949)	37817	21.6166	21.61
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	25281	15.4790	15.47
204	Tetrahydrothiophene	60	7.672	7.668	(0.937)	24116	16.1204	16.12(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.881)	37394	9.67638	9.67(A)

QC Flag Legend

a - Target compound detected but, quantitated amount

Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060609.D
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Client ID: HS24051959-07MSD
Sample Info: HS24051959-07MSD;HS24051959-07MSD;3;;MSD
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060609.D
Inj Date : 06-JUN-2024 13:20
InstruID : VOA9.i
LabSampID : HS24051959-07MSD

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060612.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060612.D
Lab Smp Id: HS24052045-06
Inj Date : 06-JUN-2024 14:27
Operator : TS   Inst ID: VOA9.i
Smp Info : HS24052045-06
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240606.b\8260C.m
Meth Date : 21-Jun-2024 17:22 VOA9.i   Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24   Cal File: W060506.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.815	4.812	(1.000)	231689	50.0000	
$ 30 Dibromofluoromethane	113	4.744	4.740	(0.985)	83959	50.2747	50.27
$ 35 1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	109258	53.6633	53.66
* 36 1,4-Difluorobenzene	114	5.550	5.546	(1.000)	340340	50.0000	
* 47 Chlorobenzene-d5	117	8.181	8.182	(1.000)	304831	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	329021	53.7474	53.74
$ 69 4-Bromofluorobenzene	95	9.194	9.190	(1.124)	114079	51.5091	51.50
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	150209	50.0000	

01339451

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060612.D

Page 1

Date : 06-JUN-2024 14:27

Client ID:

Instrument: VOA9.i

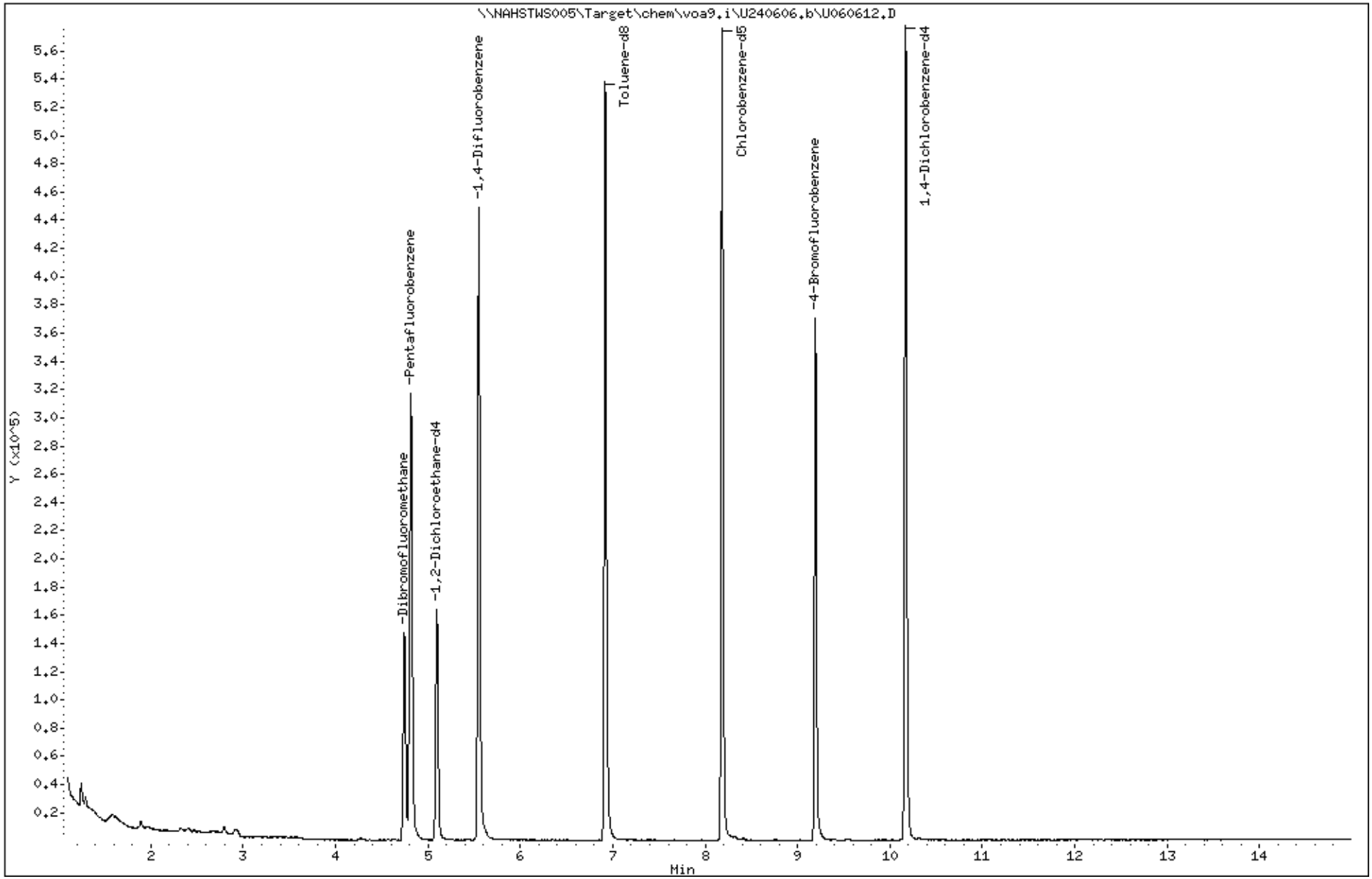
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Purge Volume: 5.0

Operator: TS

Column phase: DB624

Column diameter: 0.18



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Inj Date : 06-JUN-2024 14:27
InstruID : VOA9.i
LabSampID : HS24052045-06

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060629.D Page 1
Report Date: 21-Jun-2024 17:22

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060629.D
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Inj Date : 06-JUN-2024 20:37
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;2;;CCV
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:22 VOA9.i Quant Type: ISTD
Cal Date : 05-JUN-2024 20:24 Cal File: W060506.D
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	232111	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.164	(0.242)	38380	50.0000	53.20
3	Chloromethane	50	1.295	1.295	(0.269)	146158	50.0000	54.84
4	Propionitrile	54	4.335	4.335	(0.900)	95679	500.000	425.60
5	Vinyl Chloride	62	1.378	1.378	(0.286)	77513	50.0000	49.17
6	Bromomethane	94	1.606	1.606	(0.334)	32936	50.0000	46.10
7	Chloroethane	64	1.693	1.693	(0.352)	56014	50.0000	49.13
8	Trichlorofluoromethane	101	1.895	1.895	(0.394)	103466	50.0000	50.90
9	Acrolein	56	2.262	2.262	(0.470)	6822	100.000	90.32
10	Acetone	43	2.409	2.409	(0.500)	48615	100.000	77.80
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	63123	50.0000	47.41
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	206621	1000.00	836.99
13	Acetonitrile	39	2.671	2.671	(0.555)	85175	500.000	443.90
14	Allyl Chloride	41	2.671	2.671	(0.555)	190361	50.0000	43.74
15	Iodomethane	142	2.465	2.465	(0.512)	37505	100.000	117.92
16	Acrylonitrile	53	3.065	3.065	(0.636)	50980	100.000	87.31
17	Methylene Chloride	84	2.795	2.795	(0.580)	77227	50.0000	48.15
18	Methyl tert-butyl ether	73	3.080	3.080	(0.640)	171777	50.0000	43.44
19	Carbon Disulfide	76	2.517	2.517	(0.523)	354606	100.000	92.94
20	trans-1,2-Dichloroethene	96	3.057	3.057	(0.635)	67836	50.0000	47.60

21 Vinyl Acetate	43	4.339	4.339 (0.901)	79488	100.000	87.69
22 1,1-Dichloroethane	63	3.511	3.511 (0.729)	134611	50.0000	48.24

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.608	3.608	(0.749)	112841	50.0000	47.68
24	2-Butanone	43	4.264	4.264	(0.886)	71788	100.000	83.76
25	Methacrylonitrile	41	4.493	4.493	(0.933)	44765	50.0000	43.78(a)
26	2,2-Dichloropropane	77	4.182	4.182	(0.868)	88136	50.0000	44.62
27	cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	81033	50.0000	47.31
28	Chloroform	83	4.572	4.572	(0.949)	136856	50.0000	44.73
29	Bromochloromethane	128	4.467	4.467	(0.928)	40396	50.0000	48.36
$ 30	Dibromofluoromethane	113	4.744	4.744	(0.985)	87367	50.0000	52.22
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	106414	50.0000	48.44
32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	100296	50.0000	46.03
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	111362	50.0000	47.75
34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	86635	50.0000	48.19
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	107279	50.0000	52.59
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	337309	50.0000	
37	Benzene	78	5.138	5.138	(0.926)	306020	50.0000	47.88
38	Trichloroethene	130	5.786	5.786	(1.043)	78329	50.0000	46.62
39	Bromodichloromethane	83	6.277	6.277	(1.131)	89997	50.0000	44.96
40	Methyl Methacrylate	41	5.820	5.820	(1.209)	28514	50.0000	40.67
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	28707	100.000	72.11
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	83534	50.0000	46.71
43	2-Nitropropane	43	6.506	6.506	(1.351)	15714	50.0000	46.98
44	Dibromomethane	93	6.116	6.116	(1.102)	48005	50.0000	46.57
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	149041	100.000	80.45
46	cis-1,3-Dichloropropene	75	6.690	6.690	(1.205)	109004	50.0000	42.12
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	306739	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	341105	50.0000	55.37
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	89281	50.0000	40.91
50	Toluene	91	6.978	6.978	(0.853)	318649	50.0000	46.53
51	trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	88094	50.0000	41.03
52	2-Hexanone	43	7.214	7.214	(0.882)	106112	100.000	82.69
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	60899	50.0000	46.78
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	130852	50.0000	46.69
55	Dibromochloromethane	129	7.690	7.690	(0.940)	69904	50.0000	43.39
56	Tetrachloroethene	164	7.454	7.454	(0.911)	64628	50.0000	48.55
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	69673	50.0000	45.37
58	1-Chlorohexane	55	8.193	8.193	(1.476)	61985	50.0000	43.57
59	Chlorobenzene	112	8.208	8.208	(1.003)	205829	50.0000	48.21
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	70187	50.0000	47.35
61	Ethylbenzene	106	8.305	8.305	(1.015)	103094	50.0000	47.14
62	m,p-Xylenes	106	8.406	8.406	(1.027)	264821	100.000	97.45
63	o-Xylene	106	8.744	8.744	(1.069)	129961	50.0000	49.41
64	Styrene	104	8.759	8.759	(1.071)	209763	50.0000	49.31
66	Bromoform	173	8.916	8.916	(1.090)	39968	50.0000	39.32
67	Isopropylbenzene	105	9.059	9.059	(1.107)	324129	50.0000	51.88
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	98749	50.0000	44.07
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	125771	50.0000	56.43
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	168595	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	93901	50.0000	41.09
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	19030	50.0000	40.08
73	n-Propylbenzene	91	9.411	9.411	(0.926)	372900	50.0000	48.65
74	Bromobenzene	156	9.314	9.314	(0.916)	88909	50.0000	46.49
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	259061	50.0000	51.33

76	2-Chlorotoluene	91	9.479	9.479 (0.932)	230710	50.0000	46.42
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	268324	50.0000	46.88

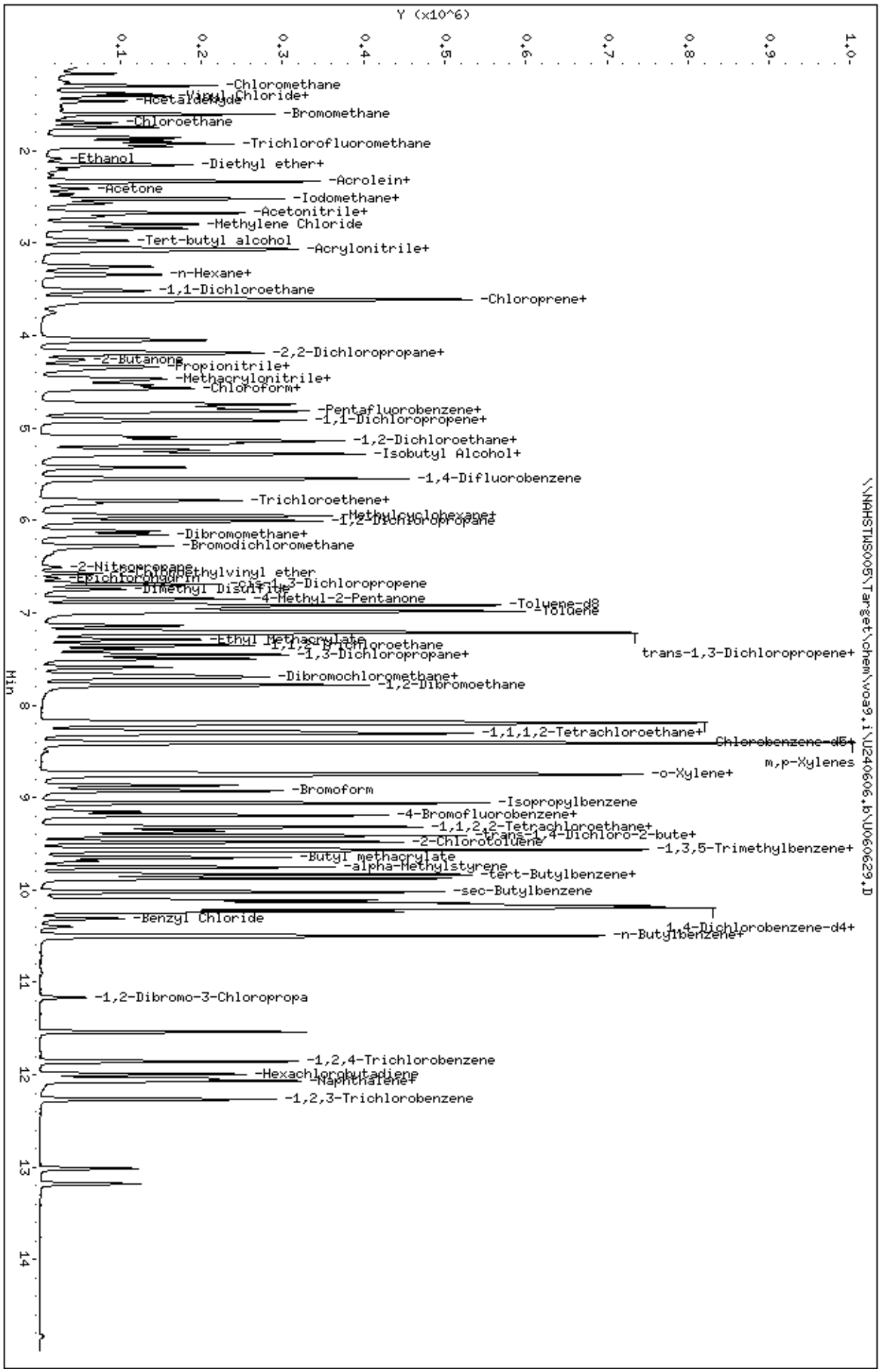
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	230179	50.0000	49.91
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	252535	50.0000	48.37
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	312651	50.0000	51.28
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	264335	50.0000	51.04
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	156009	50.0000	43.99
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	164820	50.0000	46.90
86	Benzyl Chloride	91	10.307	10.307	(1.260)	66664	50.0000	34.97
87	n-Butylbenzene	91	10.491	10.491	(1.032)	232561	50.0000	44.99
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	154951	50.0000	46.57
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	11127	50.0000	40.93
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	95729	50.0000	43.12
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	45358	50.0000	47.00
92	Naphthalene	128	12.065	12.065	(1.187)	215323	50.0000	40.87
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	86381	50.0000	44.46
146	Methyl acetate	43	2.712	2.712	(0.563)	78673	50.0000	46.85
138	Freon TF	101	2.334	2.334	(0.485)	58767	50.0000	51.55
141	Cyclohexane	56	4.782	4.782	(0.993)	100245	50.0000	48.17
142	Tetrahydrofuran	42	4.542	4.542	(0.943)	25272	100.000	84.28
147	Methylcyclohexane	55	5.944	5.944	(1.071)	168518	50.0000	43.42
135	1,4-Dioxane	88	6.165	6.165	(1.280)	14842	1000.00	837.46
132	n-Butanol	56	5.820	5.820	(1.209)	36112	1000.00	737.47
136	n-Hexane	57	3.338	3.338	(0.693)	72062	50.0000	49.29
139	Diethyl ether	59	2.146	2.146	(0.446)	50484	50.0000	44.00
148	Tert-butyl alcohol	59	2.971	2.971	(0.617)	114738	1000.00	807.81
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	91428	1000.00	801.07
156	Diisopropyl ether	45	3.619	3.619	(0.752)	240523	50.0000	45.90
162	Butyl acrylate	55	8.733	8.733	(1.067)	119077	50.0000	39.32
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	345388	50.0000	43.21
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	230574	50.0000	43.60
167	Ethanol	45	2.086	2.086	(0.433)	17388	1000.00	843.96
172	tert-Butyl formate	59	5.239	5.239	(1.088)	109467	100.000	79.41
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	378467	1000.00	744.90
140	1,3-Butadiene	54	1.404	1.404	(0.292)	39157	50.0000	50.70
182	Epichlorohydrin	57	6.630	6.630	(1.195)	14361	200.000	157.64
M 94	1,2-Dichloroethylene (total)	96				148869	100.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	97394	50.0000	47.44
131	Methyl Acrylate	55	4.365	4.365	(0.907)	78509	50.0000	41.75
134	Cyclohexanone	55	9.152	9.152	(0.900)	47483	1000.00	654.09
185	Isoprene	39	2.154	2.154	(0.447)	18127	50.0000	46.61
188	Isopropyl acetate	43	5.284	5.284	(0.952)	207042	50.0000	43.08
150	Allyl alcohol	57	3.338	3.338	(0.693)	72062	1000.00	985.80
194	Acetaldehyde	44	1.460	1.460	(0.303)	101922	200.000	292.96
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	38765	50.0000	43.23
133	Ethyl Acrylate	55	5.944	5.944	(1.234)	168518	50.0000	42.97
163	Butyl methacrylate	41	9.647	9.647	(0.949)	79637	50.0000	45.84
159	Propylene oxide	43	2.199	2.199	(0.457)	10081	100.000	77.42
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	75020	50.0000	42.20
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	61631	50.0000	42.38(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	84780	50.0000	22.57(A)

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060629.D
Date : 06-JUN-2024 20:37
Client ID: VSTD050
Sample Info: VSTD050;VSTD050;2;;CCV
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240606.b\U060629.D
Inj Date : 06-JUN-2024 20:37
InstruID : VOA9.i
LabSampID : VSTD050

NO MANUAL INTEGRATIONS

right solutions.
right partner.

RawData

<textMethods>

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Data File: \\nahstws005\Target\chem\voa9.i\U240608.b\C060801.D Page 1
Report Date: 08-Jun-2024 15:49

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240608.b\C060801.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 08-JUN-2024 15:33
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 08-Jun-2024 13:20 Quant Type: ISTD
Cal Date : 05-JUN-2024 19:20 Cal File: W060503.D
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTWS005

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)	
*	1 Pentafluorobenzene	168	4.812	4.815	(1.000)	282257	50.0000		
	2 Dichlorodifluoromethane	85	1.040	1.164	(0.216)	653	1.53066		
	3 Chloromethane	50	1.010	1.295	(0.210)	17424	2.14608		
	5 Vinyl Chloride	62	1.022	1.378	(0.212)	10940	5.70776		
	6 Bromomethane	94	1.618	1.610	(0.336)	895	0.48609		
	10 Acetone	43	2.405	2.409	(0.500)	4522	1.98990		
	15 Iodomethane	142	2.476	2.465	(0.515)	930	0.72815		
	24 2-Butanone	43	4.261	4.260	(0.885)	4005	3.11033		
$	30 Dibromofluoromethane	113	4.744	4.744	(0.986)	102782	50.5196		(R)
	33 1,2-Dichloroethane	62	5.550	5.171	(1.000)	14137	4.30629		
	34 Carbon Tetrachloride	117	4.812	4.909	(0.867)	25084	11.2608		
$	35 1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	126779	51.1131		(R)
*	36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	417971	50.0000		
	42 1,2-Dichloropropane	63	5.550	6.007	(1.000)	87209	39.3430		
	45 4-Methyl-2-Pentanone	43	6.918	6.851	(0.846)	2083	3.53119		
*	47 Chlorobenzene-d5	117	8.182	8.182	(1.000)	368894	50.0000		
$	48 Toluene-d8	98	6.918	6.918	(0.846)	405631	54.7549		(R)
	49 Ethyl Methacrylate	69	6.922	7.286	(1.247)	1459	0.53954		
	58 1-Chlorohexane	55	8.182	8.193	(1.474)	3939	2.10814		
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	145150	54.1568		(R)

*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168 (1.000)	186839	50.0000
	71	1,2,3-Trichloropropane	75	9.190	9.359 (0.904)	71856	28.7701

Data File: \\nahstws005\Target\chem\voa9.i\U240608.b\C060801.D Page 2
Report Date: 08-Jun-2024 15:49

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
86 Benzyl Chloride	91	10.311	10.307	(1.260)	3980	3.01228	
92 Naphthalene	128	12.073	12.065	(1.187)	1267	2.09813	
141 Cyclohexane	56	4.812	4.781	(1.000)	5331	2.34327	
135 1,4-Dioxane	88	6.165	6.165	(1.281)	883	41.1047	
164 Dicyclopentadiene	66	10.168	10.198	(1.000)	3380	1.33123	
203 2-Ethylhexyl Acrylate	55	11.975	12.035	(1.178)	2520	2.48024	

QC Flag Legend

R - Spike/Surrogate failed recovery limits.

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060802.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060802.D
Lab Smp Id: VSTD00.25 Client Smp ID: VSTD00.25
Inj Date : 08-JUN-2024 15:54
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD00.25;VSTD00.25;1;1
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 18:03 Cal File: C060808.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

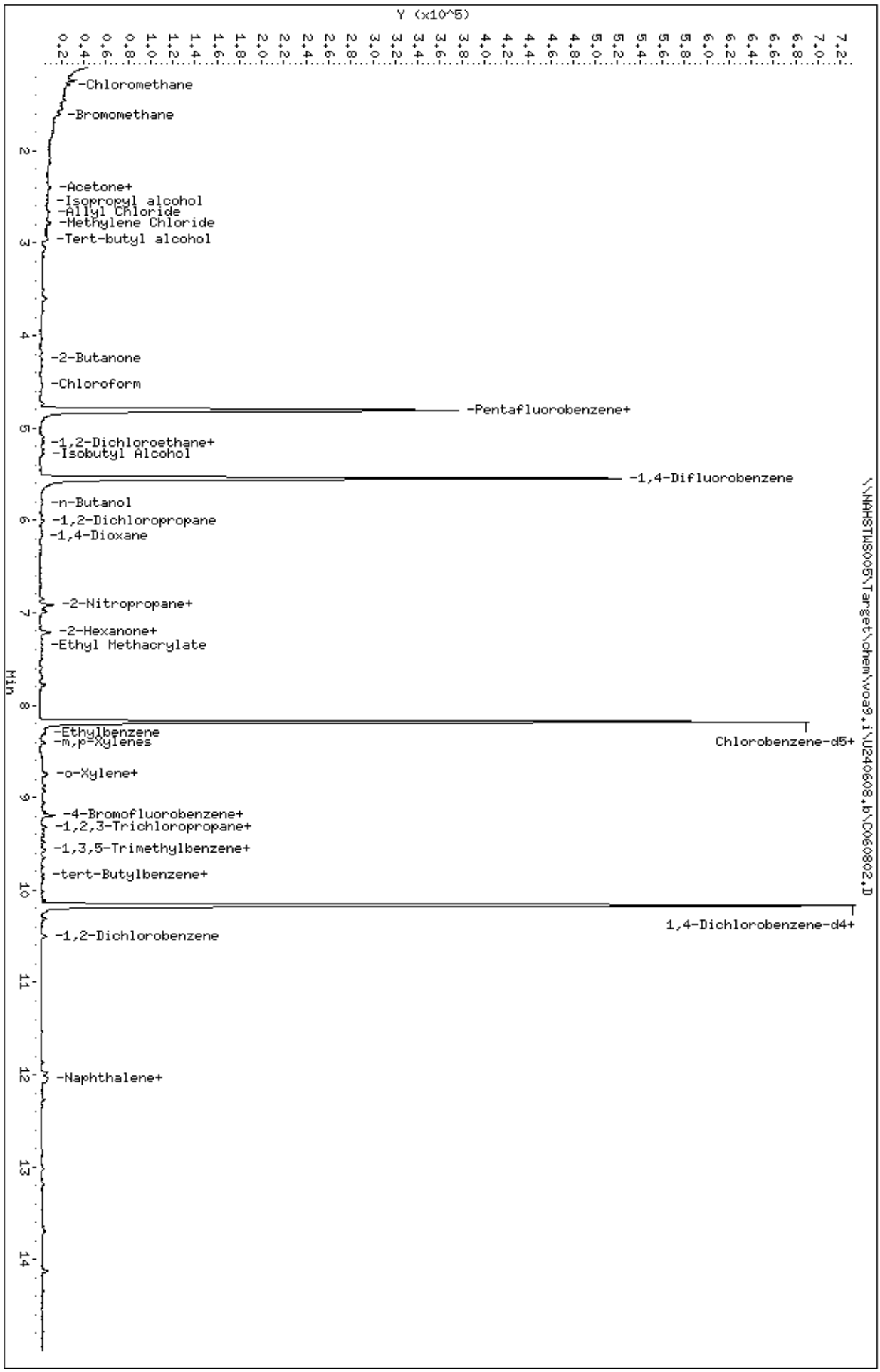
		QUANT SIG					AMOUNTS	
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/l)	ON-COL (ug/l)
*	1 Pentafluorobenzene	168	4.808	4.808	(1.000)	280581	50.0000	
	2 Dichlorodifluoromethane	85	0.992	0.992	(0.206)	11400	0.25000	6.12(Q)
	5 Vinyl Chloride	62	1.022	1.022	(0.213)	5436	0.25000	1.66(Q)
	14 Allyl Chloride	41	2.660	2.660	(0.553)	1367	0.25000	(aQ)
	15 Iodomethane	142	2.457	2.457	(0.511)	916	0.50000	1.83(TQ)
$	30 Dibromofluoromethane	113	4.736	4.736	(0.985)	1534	0.25000	(a)
	34 Carbon Tetrachloride	117	4.808	4.808	(0.867)	24907	0.25000	11.05(Q)
$	35 1,2-Dichloroethane-d4	65	5.089	5.089	(1.058)	2311	50.0000	(Ta)
*	36 1,4-Difluorobenzene	114	5.546	5.546	(1.000)	409517	50.0000	
	43 2-Nitropropane	43	6.847	6.847	(1.424)	1718	0.25000	4.49(aQ)
	45 4-Methyl-2-Pentanone	43	6.847	6.847	(0.837)	1718	0.50000	0.72(aQ)
*	47 Chlorobenzene-d5	117	8.182	8.182	(1.000)	365917	50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	7143	50.0000	0.51(a)
	49 Ethyl Methacrylate	69	7.286	7.286	(1.314)	1015	0.25000	0.54(a)
	58 1-Chlorohexane	55	8.182	8.182	(1.475)	3812	0.25000	0.38(aQ)
	61 Ethylbenzene	106	8.305	8.305	(1.015)	647	0.25000	0.22(aQ)
	62 m,p-Xylenes	106	8.406	8.406	(1.027)	1450	0.50000	0.41(a)
	63 o-Xylene	106	8.748	8.748	(1.069)	731	0.25000	0.21(a)
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	3562	50.0000	0.52(a)
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	188663	50.0000	

73 n-Propylbenzene	91	9.407	9.407 (0.925)	1854	0.25000	0.20(a)
75 1,3,5-Trimethylbenzene	105	9.561	9.561 (0.940)	1342	0.25000	0.68(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	937	0.25000	0.17(Ta)
79	1,2,4-Trimethylbenzene	105	9.872	9.872	(0.971)	2075	0.25000	0.32(a)
92	Naphthalene	128	12.069	12.069	(1.187)	2160	0.25000	0.51(a)
132	n-Butanol	56	5.820	5.820	(1.211)	807	5.00000	10.95(aQ)
149	Isopropyl alcohol	45	2.547	2.547	(0.530)	1507	5.00000	(Ta)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	1713	0.25000	0.76(a)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.301)	4644	5.00000	8.61
134	Cyclohexanone	55	9.152	9.152	(0.900)	1045	5.00000	20.86(TaQ)
203	2-Ethylhexyl Acrylate	55	12.046	12.046	(1.185)	2611	0.25000	1.88(a)
205	sec-Butyl Ether	57	7.211	7.211	(0.881)	983	0.25000	0.20(aA)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060802.D
Date : 08-JUN-2024 15:54
Client ID: VSTD00.25
Sample Info: VSTD00.25;VSTD00.25;1;1
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

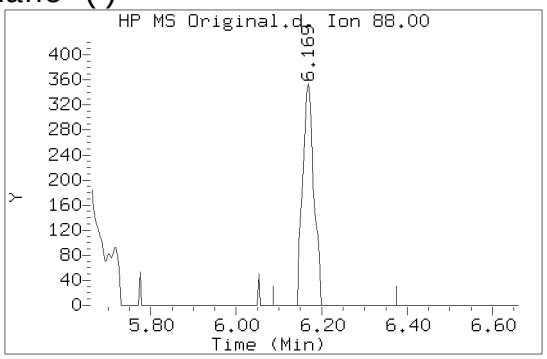
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060802.D
Inj Date : 08-JUN-2024 15:54
InstruID : VOA9.i
LabSampID : VSTD00.25

1,4-Dioxane ()

Reason Code:

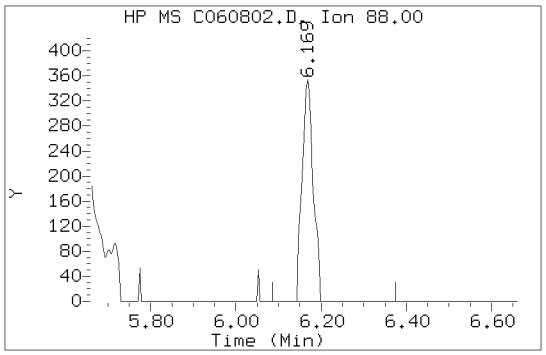
BEFORE

MASS
88
AREA
650
HEIGHT
354
21-Jun-2024
10:56
RUCHA
PATEL



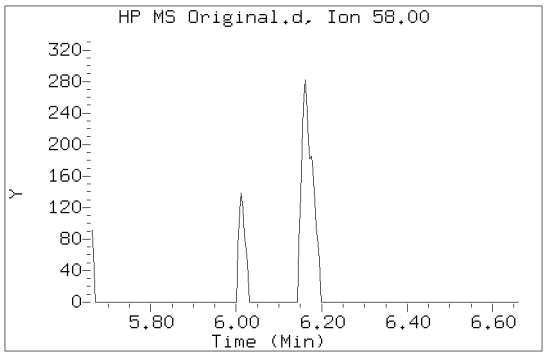
AFTER

MASS
88
AREA
650
HEIGHT
354
21-Jun-2024
10:56
RUCHA
PATEL



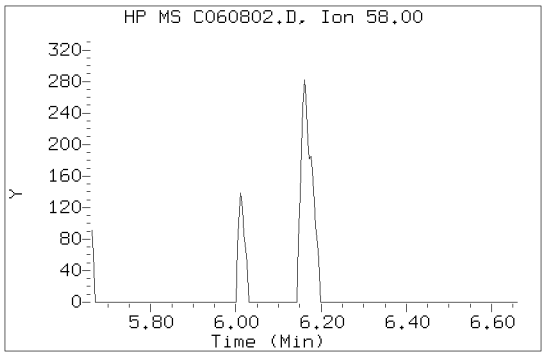
BEFORE

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
10:56
RUCHA
PATEL



AFTER

MASS
58
AREA
0
HEIGHT
0
21-Jun-2024
10:56
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Lab Smp Id: VSTD00.5 Client Smp ID: VSTD00.5
Inj Date : 08-JUN-2024 16:16
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD00.5;VSTD00.5;1;2
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 15:54 Cal File: C060802.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
*	1 Pentafluorobenzene	168	4.811	4.811	(1.000)	277173	50.0000	
	3 Chloromethane	50	1.291	1.291	(0.268)	5310	0.50000	0.39(a)
	4 Propionitrile	54	4.335	4.335	(0.901)	2985	5.00000	3.33(a)
	7 Chloroethane	64	1.693	1.693	(0.352)	1314	0.50000	0.17(aM)
	8 Trichlorofluoromethane	101	1.884	1.884	(0.392)	1150	0.50000	0.42(a)
	9 Acrolein	56	2.259	2.259	(0.469)	372	1.00000	1.91(aQM)
	10 Acetone	43	2.397	2.397	(0.498)	4473	1.00000	1.53
	11 1,1-Dichloroethene	96	2.322	2.322	(0.483)	1023	0.50000	0.59(QM)
	12 Isobutyl Alcohol	43	5.280	5.280	(1.097)	4715	10.0000	1.06(aQ)
	13 Acetonitrile	39	2.663	2.663	(0.554)	2171	5.00000	7.11(a)
	14 Allyl Chloride	41	2.663	2.663	(0.554)	5612	0.50000	0.57(a)
	15 Iodomethane	142	2.457	2.457	(0.511)	1192	1.00000	2.38(TQ)
	18 Methyl tert-butyl ether	73	3.072	3.072	(0.639)	5205	0.50000	0.38(a)
	19 Carbon Disulfide	76	2.510	2.510	(0.522)	5914	1.00000	1.16
	23 Chloroprene	53	3.601	3.601	(0.748)	1808	0.50000	0.59(a)
	24 2-Butanone	43	4.257	4.257	(0.885)	3411	1.00000	0.67(a)
	25 Methacrylonitrile	41	4.489	4.489	(0.933)	1203	0.50000	0.34(a)
	26 2,2-Dichloropropane	77	4.174	4.174	(0.868)	1378	0.50000	0.51(M)
	27 cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	1634	0.50000	0.10(a)
$	30 Dibromofluoromethane	113	4.740	4.740	(0.985)	1185	0.50000	(a)

31 1,1,1-Trichloroethane	97	4.736	4.736 (0.984)	1456	0.50000	0.52
32 1,1-Dichloropropene	75	4.916	4.916 (0.886)	1788	0.50000	0.56(Q)

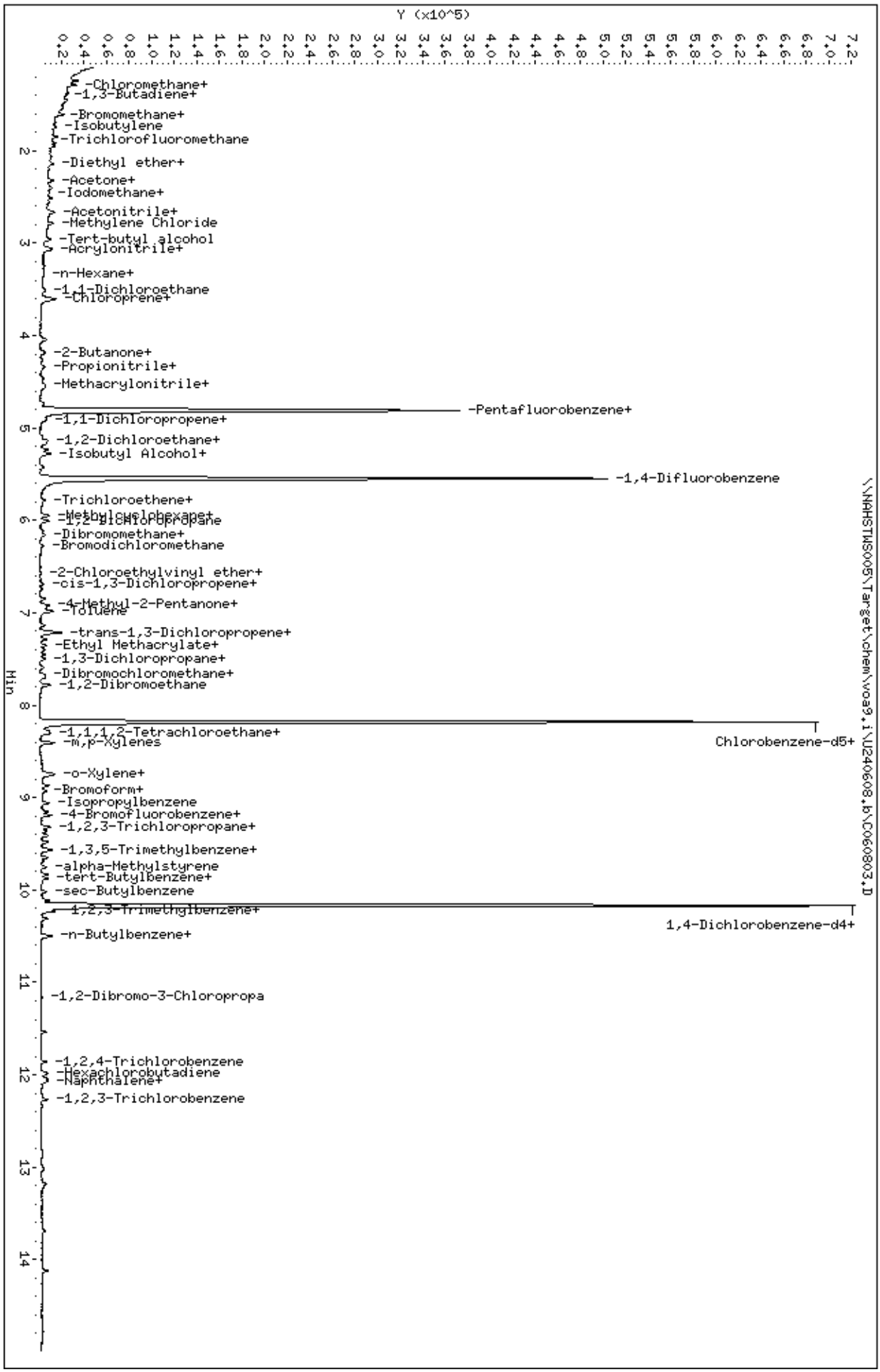
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	34 Carbon Tetrachloride	117	4.905	4.905	(0.884)	1229	0.50000	0.55(Q)
$	35 1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	1756	0.50000	(Ta)
*	36 1,4-Difluorobenzene	114	5.546	5.546	(1.000)	405317	50.0000	
	37 Benzene	78	5.130	5.130	(0.925)	5600	0.50000	0.24(a)
	38 Trichloroethene	130	5.786	5.786	(1.043)	1313	0.50000	0.62(a)
	39 Bromodichloromethane	83	6.273	6.273	(1.131)	1348	0.50000	0.55(aM)
	40 Methyl Methacrylate	41	5.827	5.827	(1.211)	972	0.50000	0.59(aQM)
	41 2-Chloroethylvinyl ether	63	6.573	6.573	(1.185)	407	1.00000	5.10(M)
	42 1,2-Dichloropropane	63	6.004	6.004	(1.082)	1712	0.50000	0.41(aQ)
	43 2-Nitropropane	43	6.506	6.506	(1.352)	369	0.50000	1.50(aQM)
	44 Dibromomethane	93	6.112	6.112	(1.102)	934	0.50000	0.41(a)
	45 4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	3621	1.00000	1.67(aQ)
	46 cis-1,3-Dichloropropene	75	6.690	6.690	(1.206)	1530	0.50000	0.50(a)
*	47 Chlorobenzene-d5	117	8.182	8.182	(1.000)	364222	50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	5383	0.50000	0.26(a)
	49 Ethyl Methacrylate	69	7.286	7.286	(1.314)	2351	0.50000	1.08(a)
	50 Toluene	91	6.978	6.978	(0.853)	5156	0.50000	0.42(a)
	51 trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	1219	0.50000	0.50(aQ)
	53 1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	1037	0.50000	0.24(a)
	54 1,3-Dichloropropane	76	7.495	7.495	(0.916)	2385	0.50000	0.39(a)
	55 Dibromochloromethane	129	7.687	7.687	(0.940)	884	0.50000	0.50(a)
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	856	0.50000	0.52(a)
	57 1,2-Dibromoethane	107	7.780	7.780	(0.951)	1157	0.50000	0.70(a)
	58 1-Chlorohexane	55	8.182	8.182	(1.475)	4533	0.50000	0.90(aQ)
	59 Chlorobenzene	112	8.208	8.208	(1.003)	3861	0.50000	0.29(aQ)
	60 1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	1076	0.50000	1.28(aQ)
	61 Ethylbenzene	106	8.305	8.305	(1.015)	1572	0.50000	0.55(a)
	62 m,p-Xylenes	106	8.410	8.410	(1.028)	3849	1.00000	1.10(a)
	63 o-Xylene	106	8.744	8.744	(1.069)	1853	0.50000	0.54(a)
	64 Styrene	104	8.763	8.763	(1.071)	2897	0.50000	0.53(a)
	66 Bromoform	173	8.916	8.916	(1.090)	522	0.50000	1.68(aM)
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	3927	0.50000	0.48(a)
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	1803	0.50000	0.22(aQM)
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	2597	0.50000	0.15(a)
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	184489	50.0000	
	72 trans-1,4-Dichloro-2-butene	53	9.381	9.381	(1.147)	460	0.50000	0.31(aQM)
	73 n-Propylbenzene	91	9.411	9.411	(0.926)	4530	0.50000	0.50(a)
	74 Bromobenzene	156	9.317	9.317	(0.916)	1374	0.50000	0.43(a)
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	2794	0.50000	0.92(a)
	76 2-Chlorotoluene	91	9.482	9.482	(0.933)	3446	0.50000	0.52(a)
	77 4-Chlorotoluene	91	9.576	9.576	(0.942)	3933	0.50000	0.57(a)
	78 tert-Butylbenzene	119	9.835	9.835	(0.967)	2389	0.50000	0.45(a)
	79 1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	3568	0.50000	0.56(a)
	81 sec-Butylbenzene	105	10.018	10.018	(0.985)	3265	0.50000	0.45(a)
	82 p-Isopropyltoluene	119	10.142	10.142	(0.997)	3025	0.50000	0.49(a)
	83 1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	2641	0.50000	0.16(a)
	84 1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	3268	0.50000	0.45(aQ)
	86 Benzyl Chloride	91	10.307	10.307	(1.260)	3455	0.50000	0.86(aM)
	87 n-Butylbenzene	91	10.491	10.491	(1.032)	3051	0.50000	0.54(a)
	88 1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	2698	0.50000	0.35(a)
	89 1,2-Dibromo-3-Chloropropane	155	11.162	11.162	(1.098)	180	0.50000	0.95(aQM)
	90 1,2,4-Trichlorobenzene	180	11.859	11.859	(1.166)	1518	0.50000	0.57(aQM)

91 Hexachlorobutadiene	225	11.998	11.998 (1.180)	673	0.50000	0.87(aQM)
92 Naphthalene	128	12.069	12.069 (1.187)	3866	0.50000	0.82(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	1477	0.50000	0.50(aQM)
146	Methyl acetate	43	2.705	2.705	(0.562)	1240	0.50000	(aM)
138	Freon TF	101	2.326	2.326	(0.483)	724	0.50000	0.45(aQM)
141	Cyclohexane	56	4.804	4.804	(0.998)	6108	0.50000	0.21(aQ)
142	Tetrahydrofuran	42	4.542	4.542	(0.944)	1698	1.00000	2.11(aQM)
147	Methylcyclohexane	55	5.944	5.944	(1.072)	3965	0.50000	1.26(a)
135	1,4-Dioxane	88	6.165	6.165	(1.281)	1051	10.0000	10.96(a)
132	n-Butanol	56	5.824	5.824	(1.210)	1128	10.0000	17.76(a)
136	n-Hexane	57	3.334	3.334	(0.693)	916	0.50000	0.51(TaQ)
139	Diethyl ether	59	2.135	2.135	(0.444)	1513	0.50000	0.29(a)
149	Isopropyl alcohol	45	2.555	2.555	(0.531)	3251	10.0000	(TaQ)
156	Diisopropyl ether	45	3.616	3.616	(0.751)	6269	0.50000	0.53(Ta)
162	Butyl acrylate	55	8.733	8.733	(1.067)	2872	0.50000	0.64(aQ)
164	Dicyclopentadiene	66	10.195	10.195	(1.003)	8246	0.50000	0.56(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	5188	0.50000	1.37(a)
167	Ethanol	45	2.075	2.075	(0.431)	677	10.0000	15.91(QM)
172	tert-Butyl formate	59	5.235	5.235	(1.088)	3591	1.00000	0.11(aM)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.301)	9777	10.0000	18.49
140	1,3-Butadiene	54	1.396	1.396	(0.290)	550	0.50000	0.52(aQM)
182	Epichlorohydrin	57	6.630	6.630	(1.195)	348	2.00000	3.44(aM)
M 94	1,2-Dichloroethylene (total)	96				2924	1.00000	(a)
130	Ethyl Acetate	43	4.534	4.534	(0.942)	1183	0.50000	(aM)
131	Methyl Acrylate	55	4.369	4.369	(0.908)	2571	0.50000	1.09(aM)
189	n-Butyl acetate	43	7.702	7.702	(0.941)	1939	0.50000	0.54(aQM)
134	Cyclohexanone	55	9.152	9.152	(0.900)	2250	10.0000	33.03(aQ)
185	Isoprene	39	2.142	2.142	(0.445)	158	0.50000	0.20(aQM)
188	Isopropyl acetate	43	5.280	5.280	(0.952)	4363	0.50000	0.16(aM)
150	Allyl alcohol	57	3.334	3.334	(0.693)	916	10.0000	10.22
194	Acetaldehyde	44	1.449	1.449	(0.301)	1318	2.00000	(aQM)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	638	0.50000	1.55(aQM)
202	Isobutylene	41	1.741	1.741	(0.362)	735	0.50000	1.35(aM)
133	Ethyl Acrylate	55	5.944	5.944	(1.235)	4141	0.50000	1.02(aM)
178	Ethylene oxide	44	1.599	1.599	(0.332)	3551	1.00000	4.55(aM)
203	2-Ethylhexyl Acrylate	55	12.043	12.043	(1.184)	2097	0.50000	1.66(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	1751	0.50000	0.99(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	4241	0.50000	1.06(aAM)
187	n-Amyl acetate	43	8.927	8.927	(1.091)	2156	0.50000	(aQM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Client ID: VSTD00.5
Sample Info: VSTD00.5;VSTD00.5;1;2
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

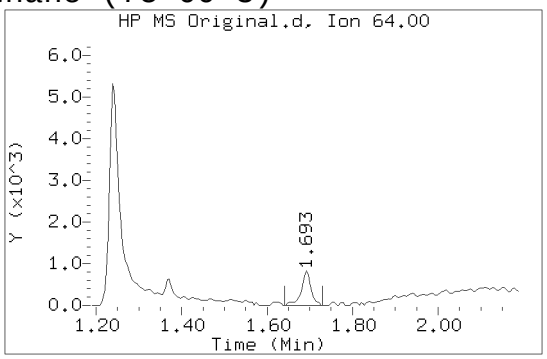
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LabSampID : VSTD00.5

Chloroethane (75-00-3)

Reason Code:

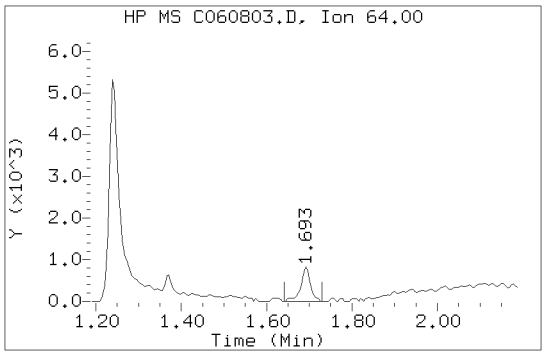
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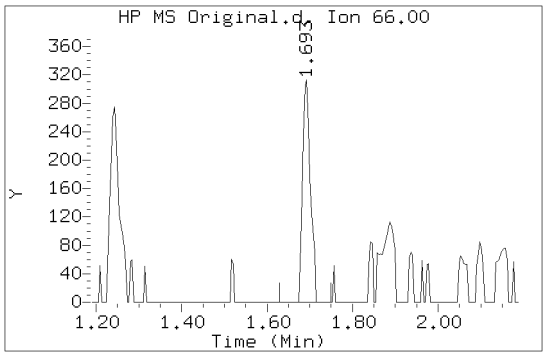
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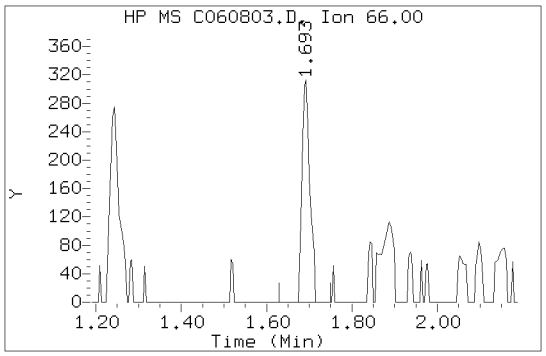
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AFTER

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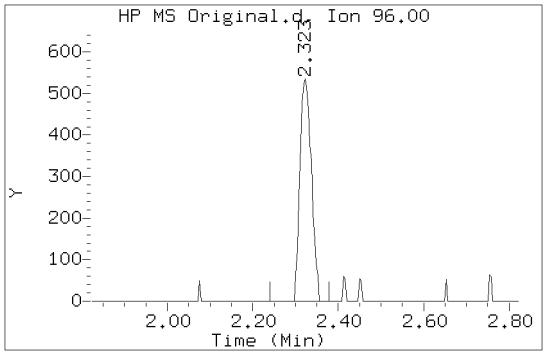


1,1-Dichloroethene (75-35-4)

Reason Code:

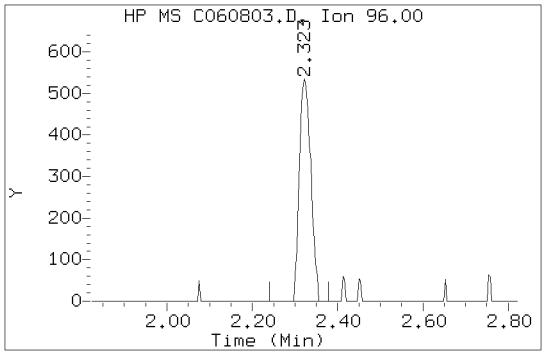
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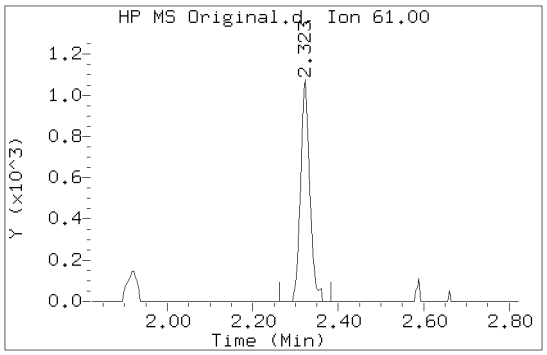
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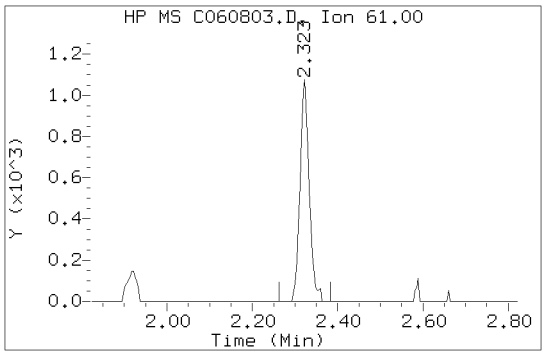
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AFTER

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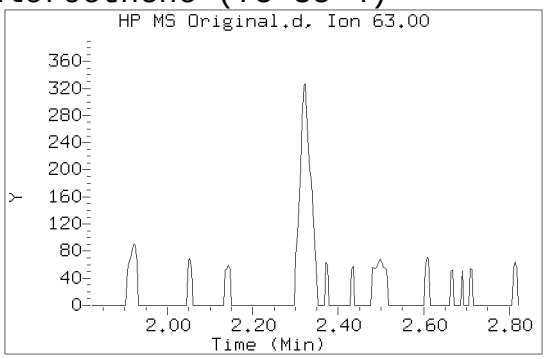
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InstruID : VOA9.i
LabSampID : VSTD00.5

1,1-Dichloroethene (75-35-4)

Reason Code:

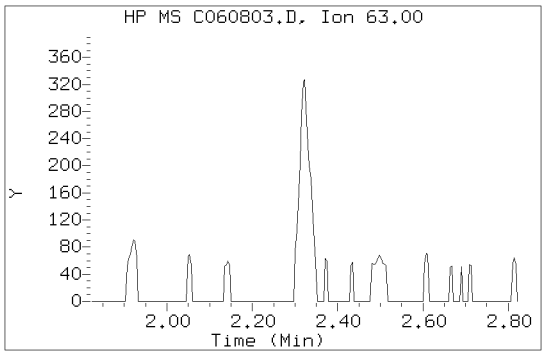
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AFTER

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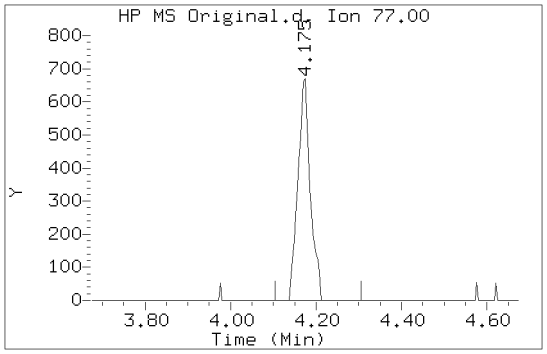


2,2-Dichloropropane (594-20-7)

Reason Code:

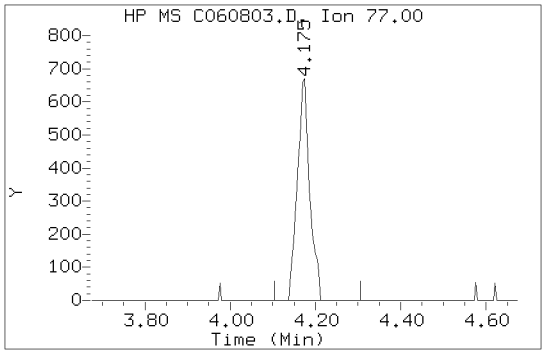
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10:55
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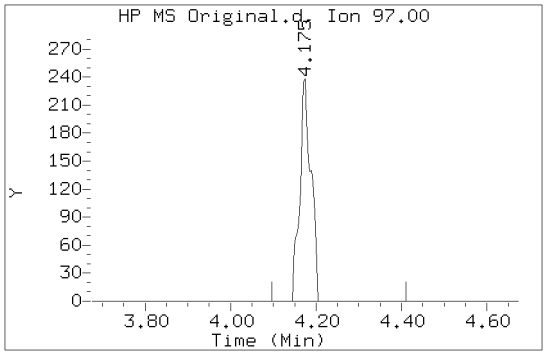
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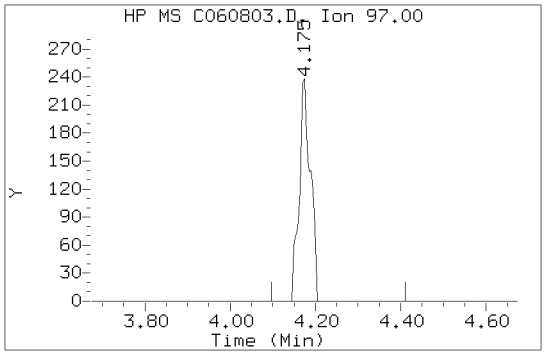
BEFORE

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AFTER

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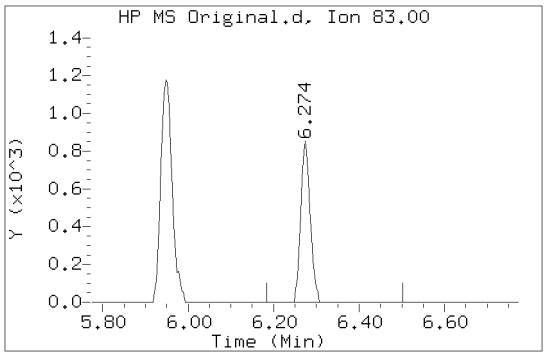


Bromodichloromethane (75-27-4)

Reason Code:

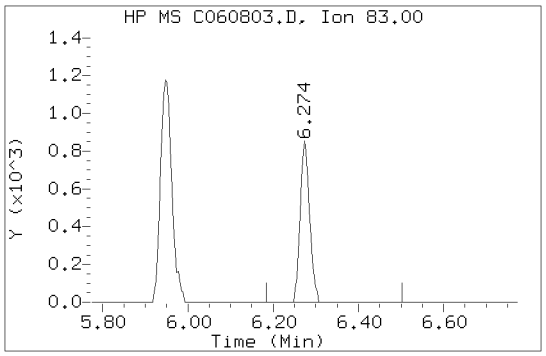
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AFTER

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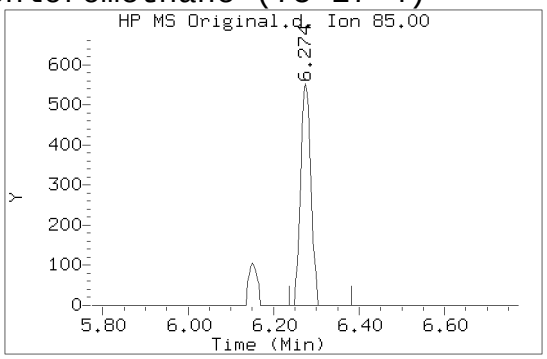
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InstruID : VOA9.i
LabSampID : VSTD00.5

Bromodichloromethane (75-27-4)

Reason Code:

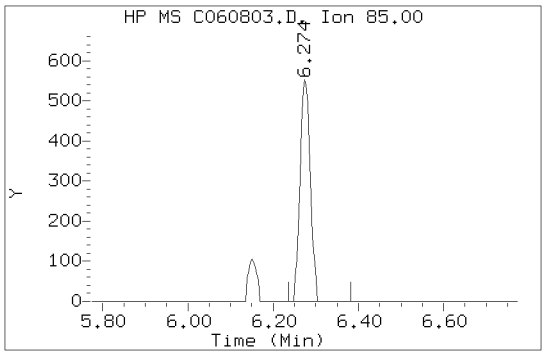
BEFORE

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10:55
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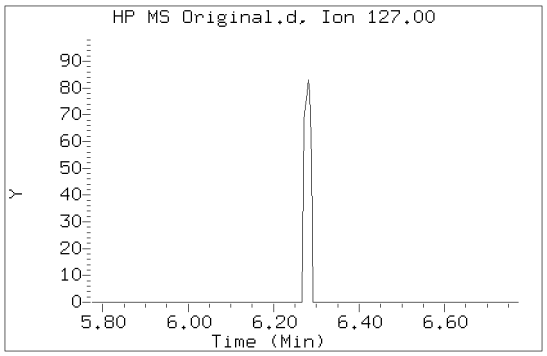
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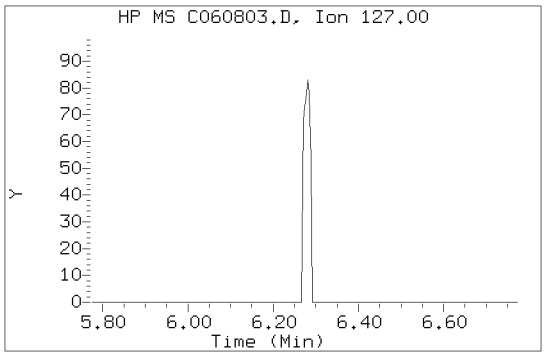
BEFORE

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21-Jun-2024
10:55
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AFTER

MASS
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HEIGHT
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21-Jun-2024
10:55
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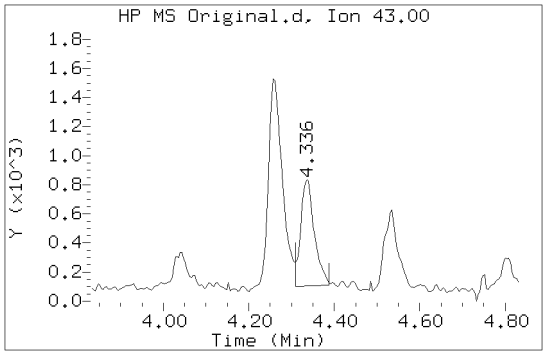


Vinyl Acetate (108-05-4)

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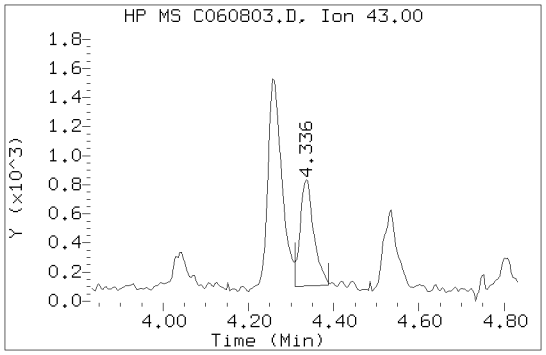
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10:55
RUCHA
PATEL



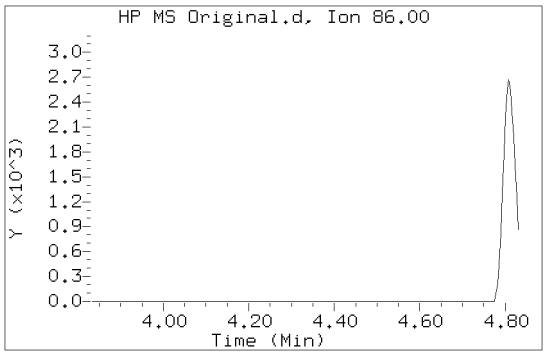
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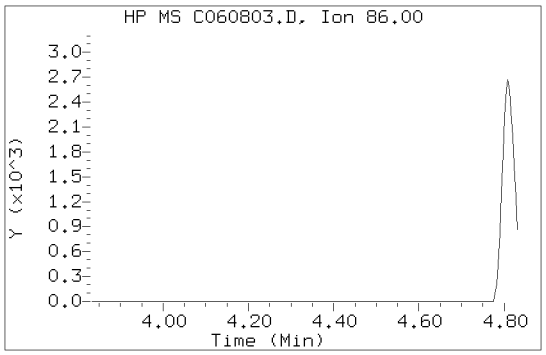
BEFORE

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10:55
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PATEL



AFTER

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



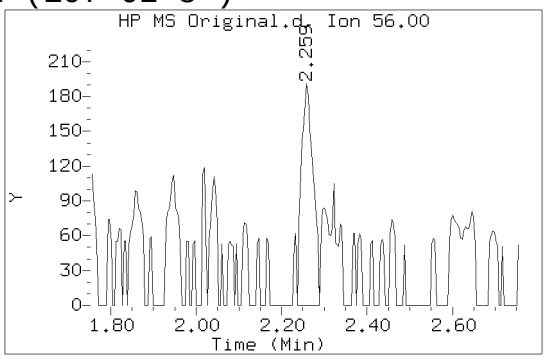
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Acrolein (107-02-8)

Reason Code:

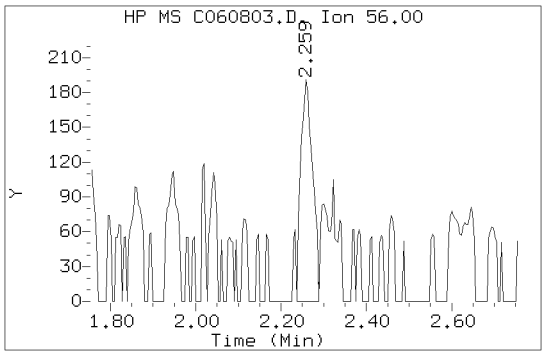
BEFORE

MASS
56
AREA
372
HEIGHT
191
21-Jun-2024
10:55
RUCHA
PATEL



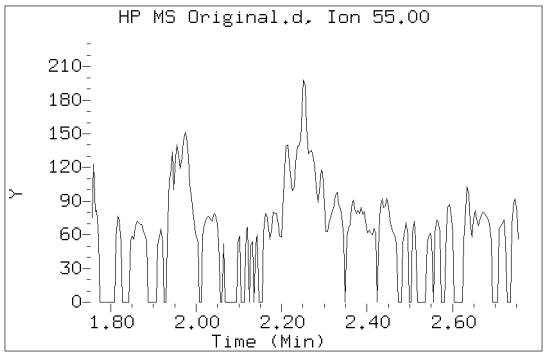
AFTER

MASS
56
AREA
372
HEIGHT
191
21-Jun-2024
10:55
RUCHA
PATEL



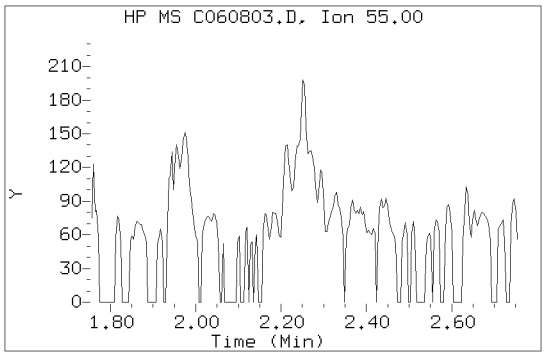
BEFORE

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

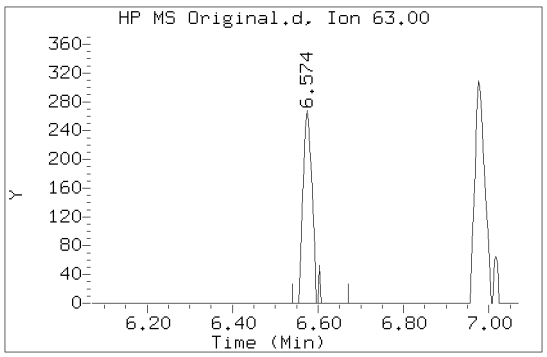


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

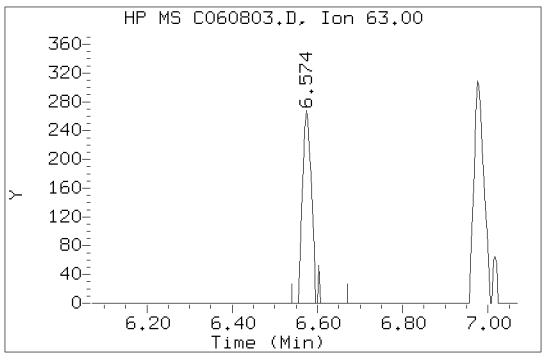
BEFORE

MASS
63
AREA
407
HEIGHT
268
21-Jun-2024
10:55
RUCHA
PATEL



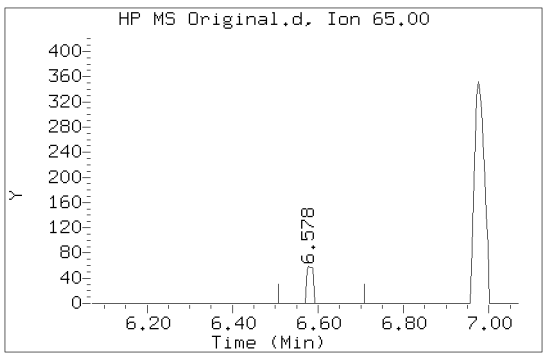
AFTER

MASS
63
AREA
407
HEIGHT
268
21-Jun-2024
10:55
RUCHA
PATEL



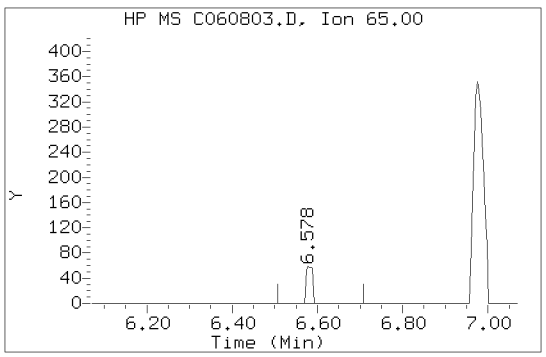
BEFORE

MASS
65
AREA
63
HEIGHT
59
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
65
AREA
63
HEIGHT
59
21-Jun-2024
10:55
RUCHA
PATEL



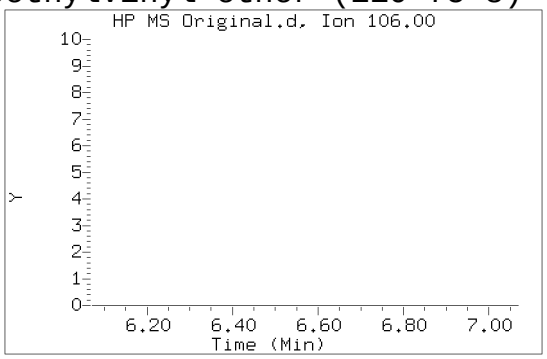
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

2-Chloroethylvinyl ether (110-75-8)

Reason Code:

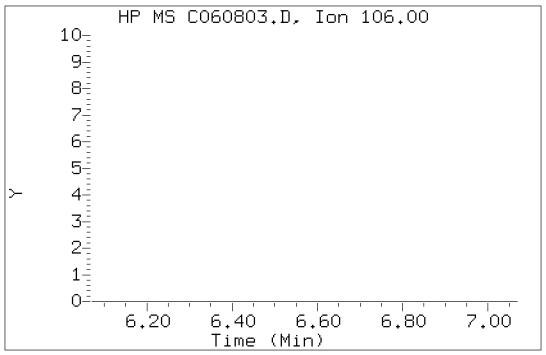
BEFORE

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

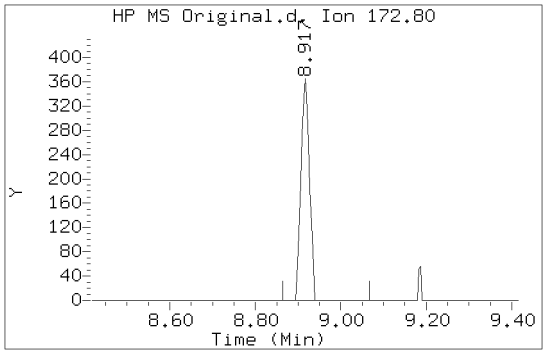


Bromoform (75-25-2)

Reason Code:

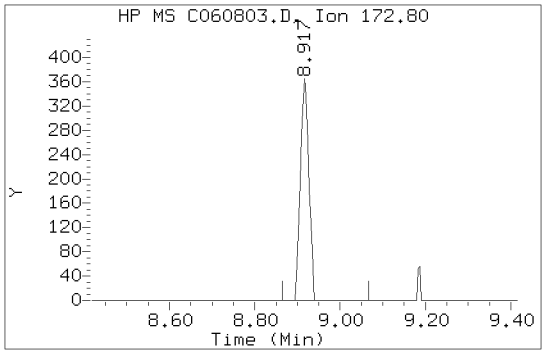
BEFORE

MASS
172.8
AREA
522
HEIGHT
365
21-Jun-2024
10:55
RUCHA
PATEL



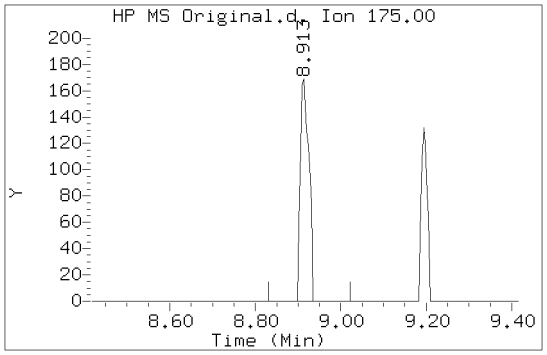
AFTER

MASS
172.8
AREA
522
HEIGHT
365
21-Jun-2024
10:55
RUCHA
PATEL



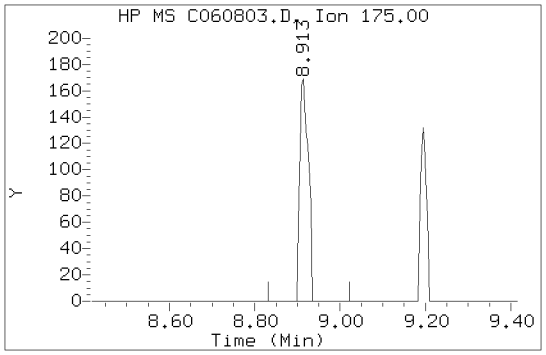
BEFORE

MASS
175
AREA
242
HEIGHT
169
21-Jun-2024
10:55
RUCHA
PATEL



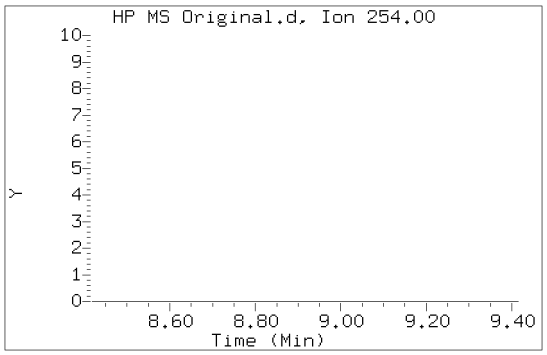
AFTER

MASS
175
AREA
242
HEIGHT
169
21-Jun-2024
10:55
RUCHA
PATEL



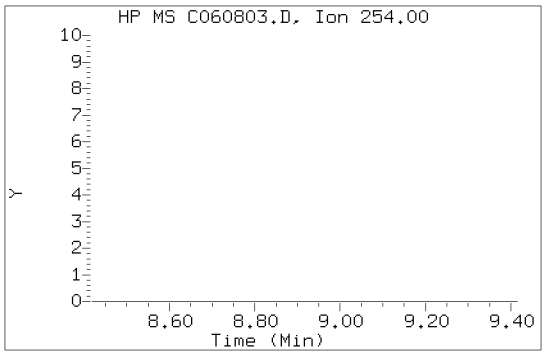
BEFORE

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



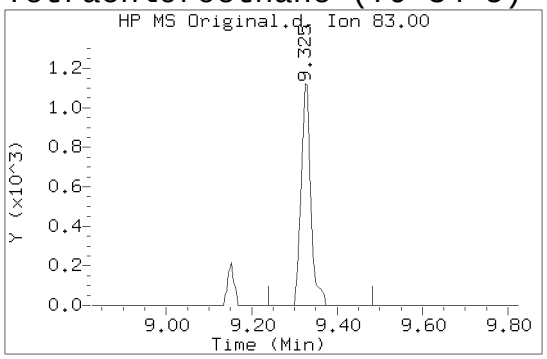
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

1,1,2,2-Tetrachloroethane (79-34-5)

Reason Code:

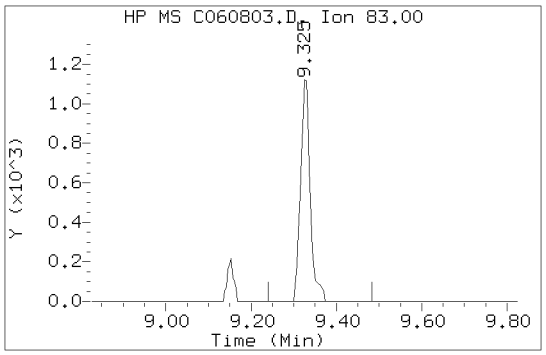
BEFORE

MASS
83
AREA
1803
HEIGHT
1122
21-Jun-2024
10:55
RUCHA
PATEL



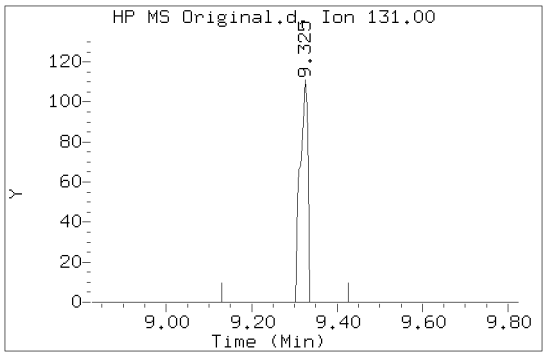
AFTER

MASS
83
AREA
1803
HEIGHT
1122
21-Jun-2024
10:55
RUCHA
PATEL



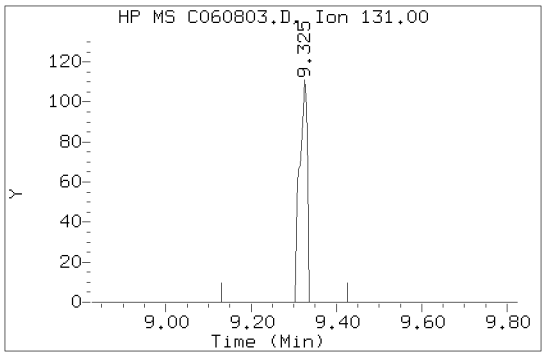
BEFORE

MASS
131
AREA
142
HEIGHT
111
21-Jun-2024
10:55
RUCHA
PATEL



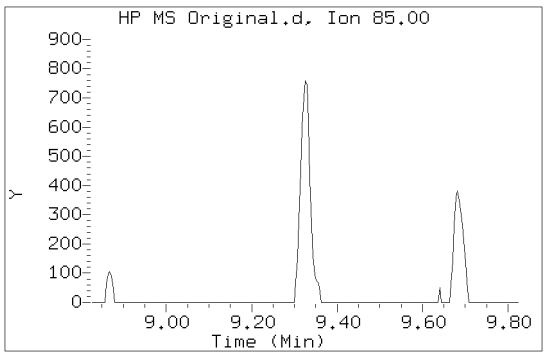
AFTER

MASS
131
AREA
142
HEIGHT
111
21-Jun-2024
10:55
RUCHA
PATEL



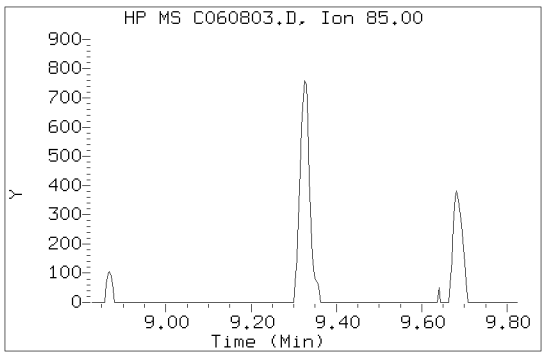
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

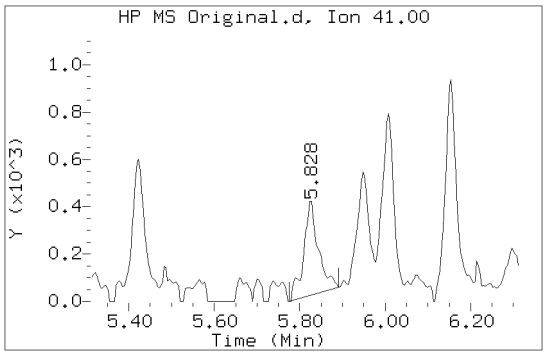


Methyl Methacrylate (80-62-6)

Reason Code:

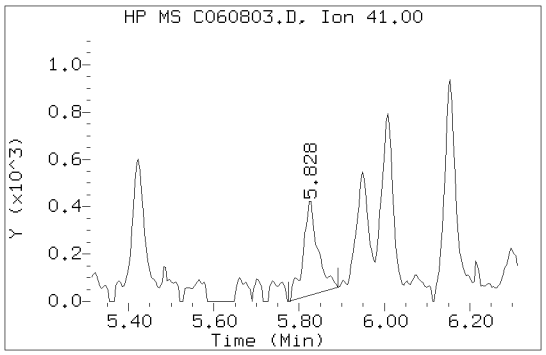
BEFORE

MASS
41
AREA
972
HEIGHT
396
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
972
HEIGHT
396
21-Jun-2024
10:55
RUCHA
PATEL

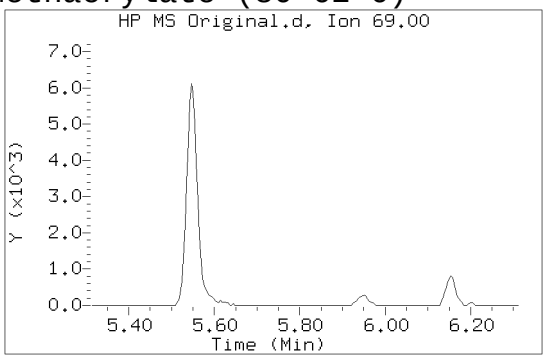


Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

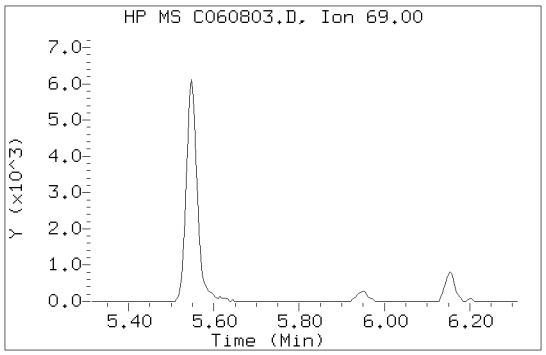
Methyl Methacrylate (80-62-6)

Reason Code:

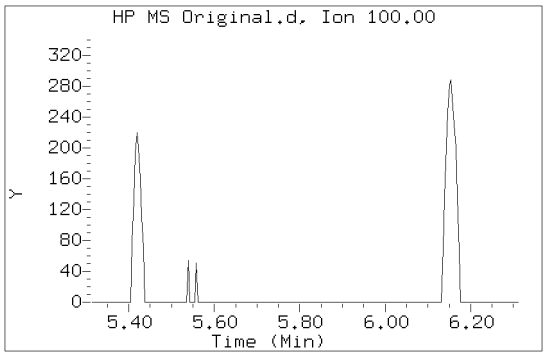
BEFORE
MASS
69
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



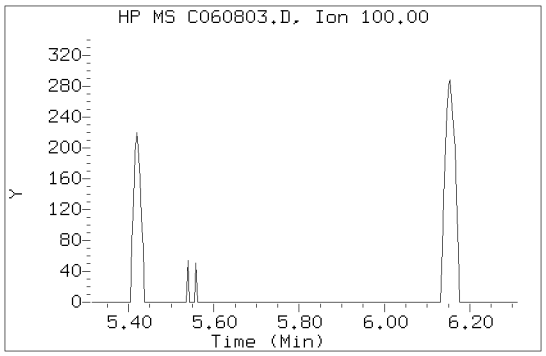
AFTER
MASS
69
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
100
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



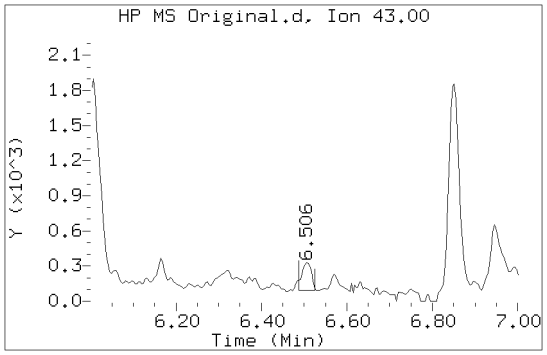
AFTER
MASS
100
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



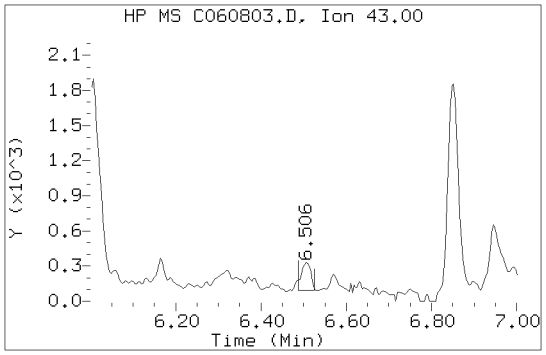
2-Nitropropane (79-46-9)

Reason Code:

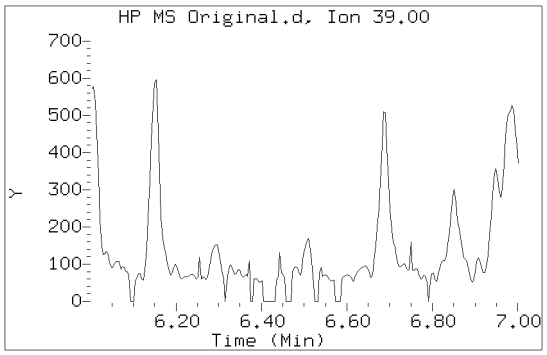
BEFORE
MASS
43
AREA
369
HEIGHT
236
21-Jun-2024
10:55
RUCHA
PATEL



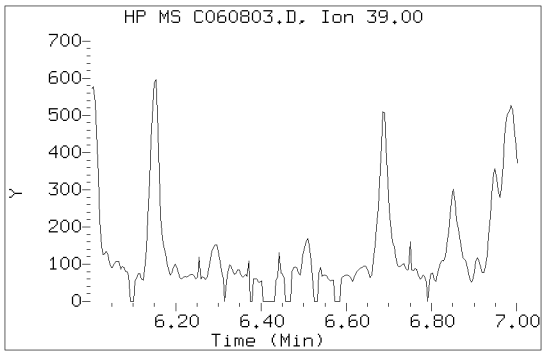
AFTER
MASS
43
AREA
369
HEIGHT
236
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
39
AREA
833
HEIGHT
385
21-Jun-2024
10:55
RUCHA
PATEL



AFTER
MASS
39
AREA
833
HEIGHT
385
21-Jun-2024
10:55
RUCHA
PATEL



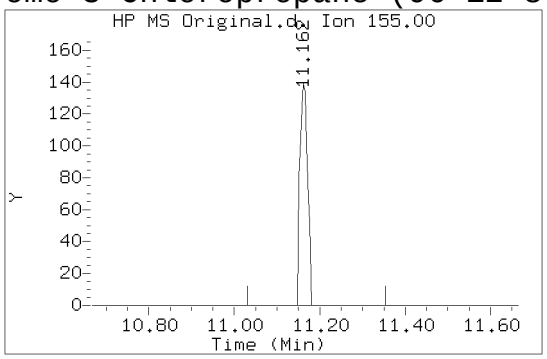
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

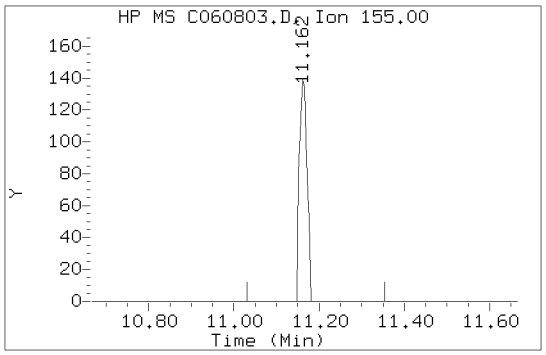
BEFORE

MASS
155
AREA
180
HEIGHT
139
21-Jun-2024
10:55
RUCHA
PATEL



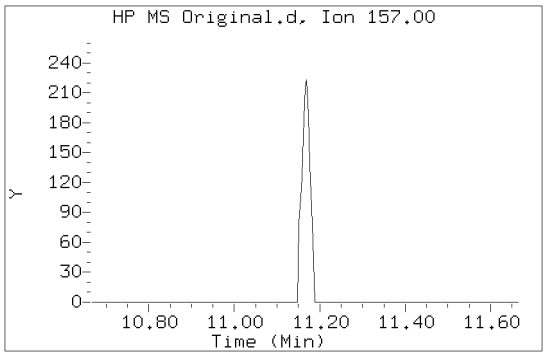
AFTER

MASS
155
AREA
180
HEIGHT
139
21-Jun-2024
10:55
RUCHA
PATEL



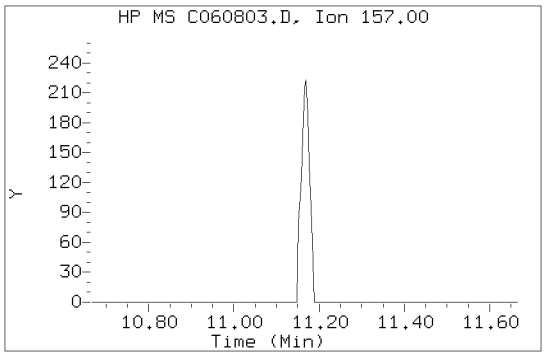
BEFORE

MASS
157
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



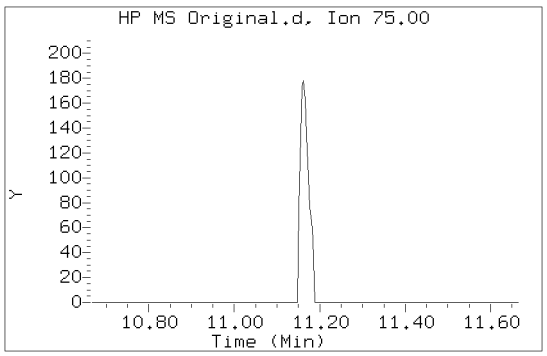
AFTER

MASS
157
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



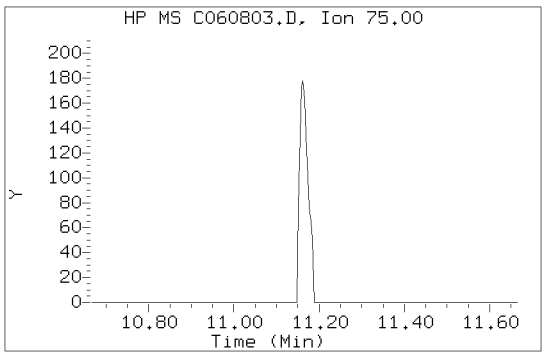
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

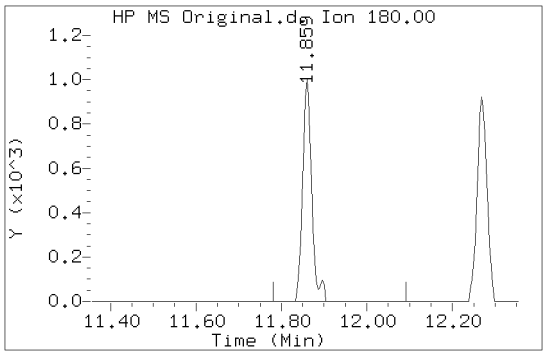


1,2,4-Trichlorobenzene (120-82-1)

Reason Code:

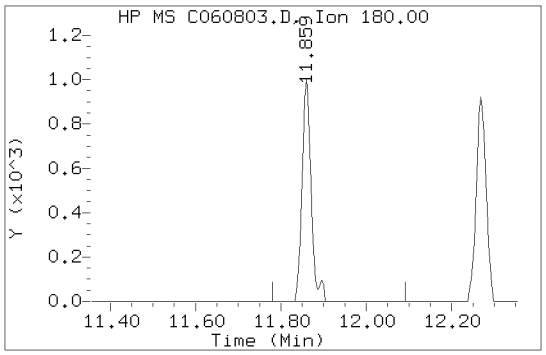
BEFORE

MASS
180
AREA
1518
HEIGHT
1000
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
180
AREA
1518
HEIGHT
1000
21-Jun-2024
10:55
RUCHA
PATEL



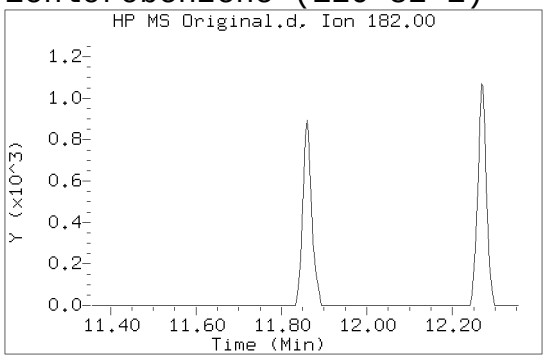
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

1,2,4-Trichlorobenzene (120-82-1)

Reason Code:

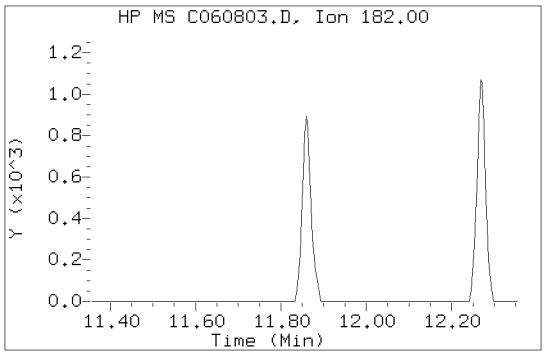
BEFORE

MASS
182
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



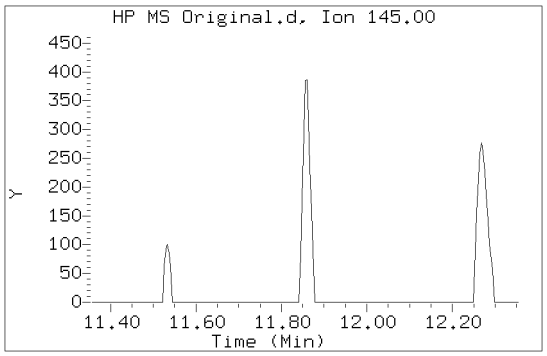
AFTER

MASS
182
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



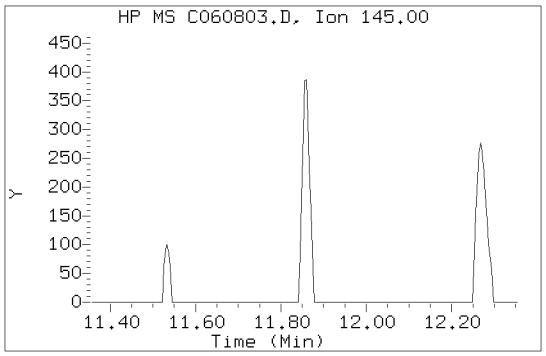
BEFORE

MASS
145
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
145
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

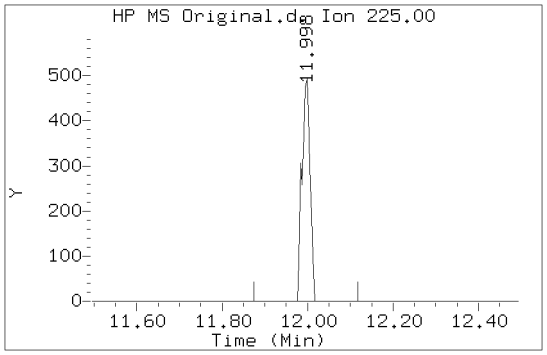


Hexachlorobutadiene (87-68-3)

Reason Code:

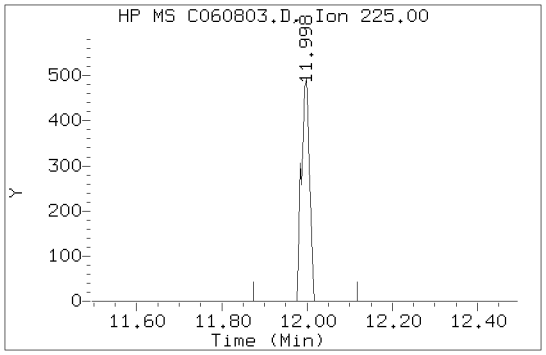
BEFORE

MASS
225
AREA
673
HEIGHT
493
21-Jun-2024
10:55
RUCHA
PATEL



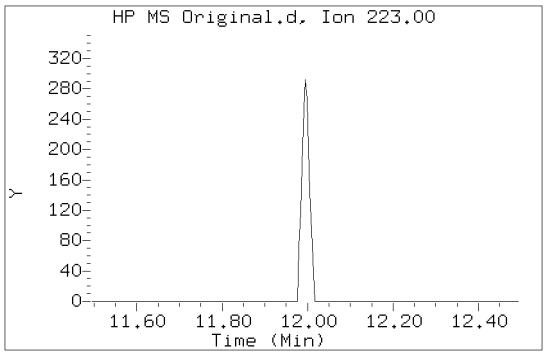
AFTER

MASS
225
AREA
673
HEIGHT
493
21-Jun-2024
10:55
RUCHA
PATEL



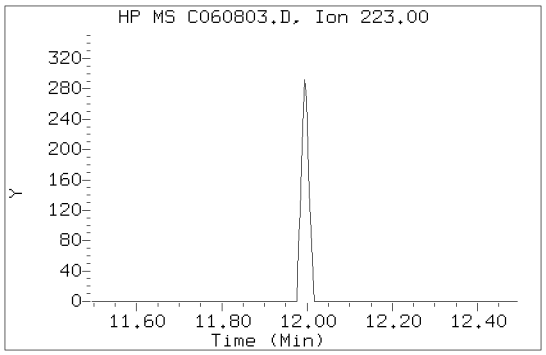
BEFORE

MASS
223
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
223
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



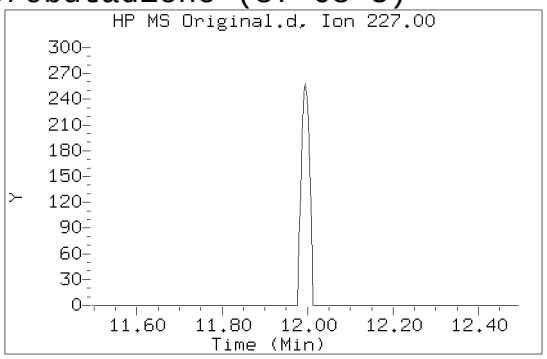
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Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Hexachlorobutadiene (87-68-3)

Reason Code:

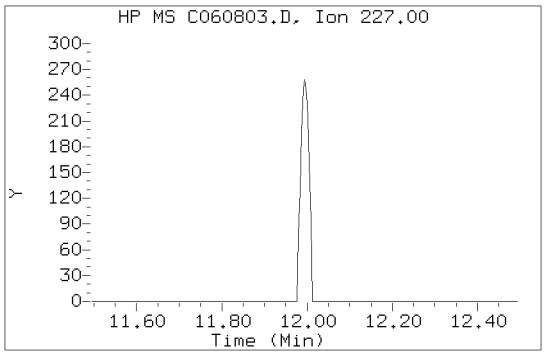
BEFORE

MASS
227
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
227
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

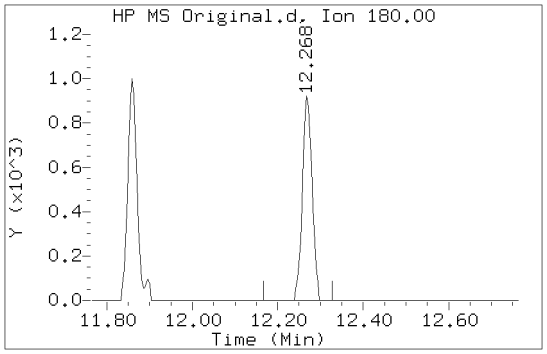


1,2,3-Trichlorobenzene (87-61-6)

Reason Code:

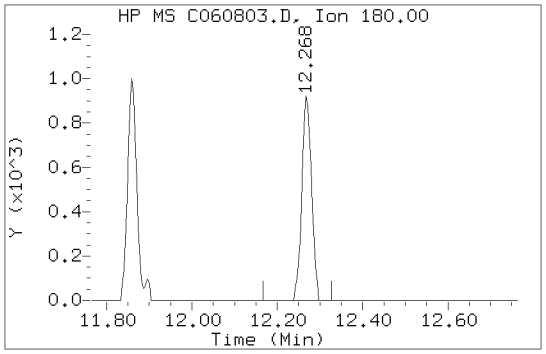
BEFORE

MASS
180
AREA
1477
HEIGHT
923
21-Jun-2024
10:55
RUCHA
PATEL



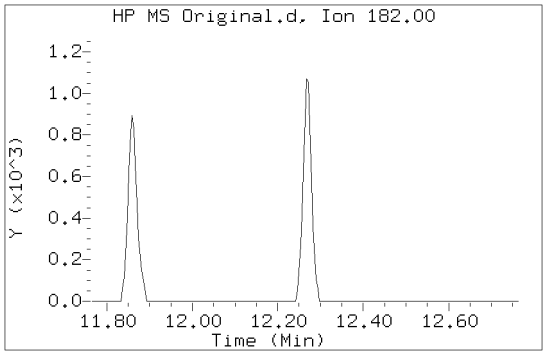
AFTER

MASS
180
AREA
1477
HEIGHT
923
21-Jun-2024
10:55
RUCHA
PATEL



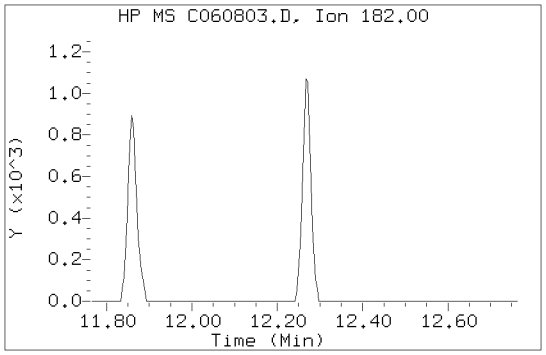
BEFORE

MASS
182
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



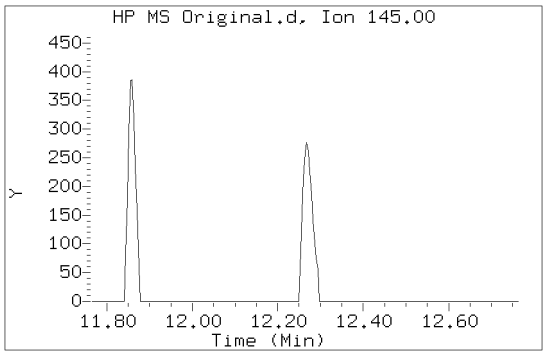
AFTER

MASS
182
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



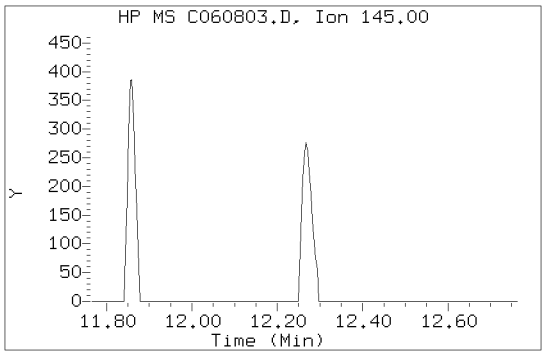
BEFORE

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
145
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

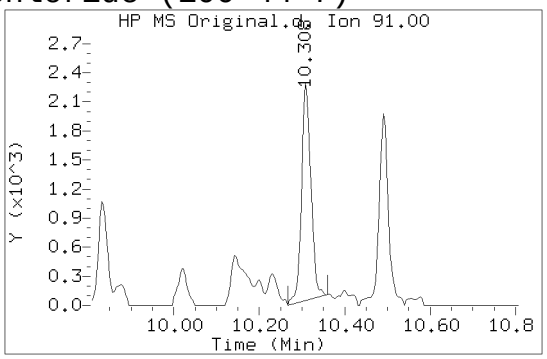


Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

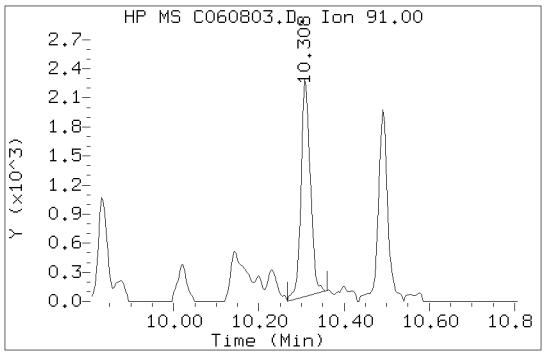
Benzyl Chloride (100-44-7)

Reason Code:

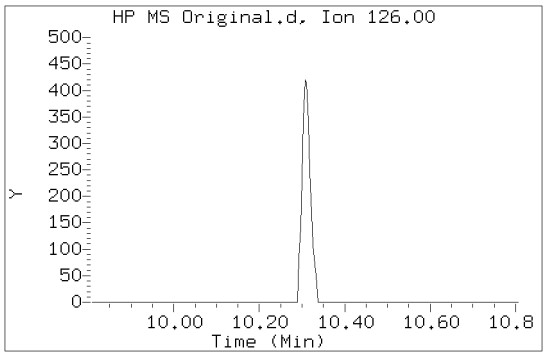
BEFORE
MASS
91
AREA
3455
HEIGHT
2237
21-Jun-2024
10:55
RUCHA
PATEL



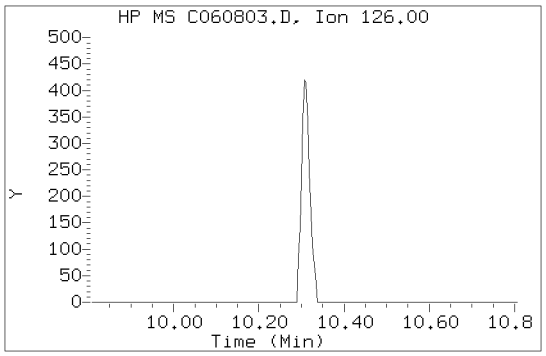
AFTER
MASS
91
AREA
3455
HEIGHT
2237
21-Jun-2024
10:55
RUCHA
PATEL



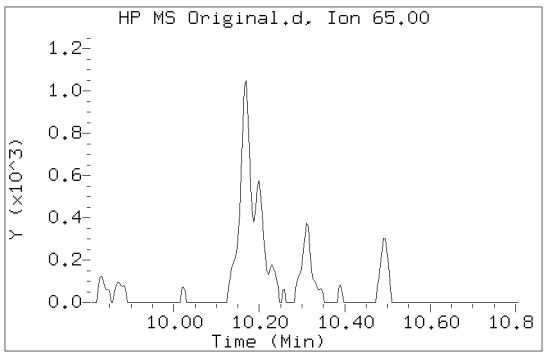
BEFORE
MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



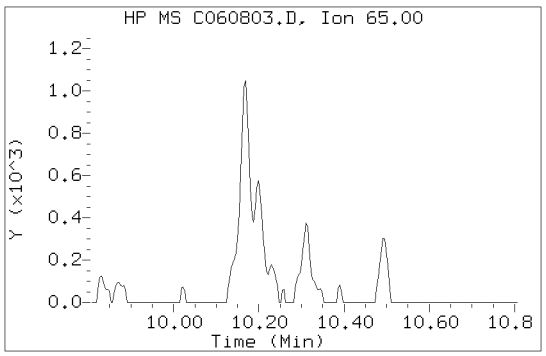
AFTER
MASS
126
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



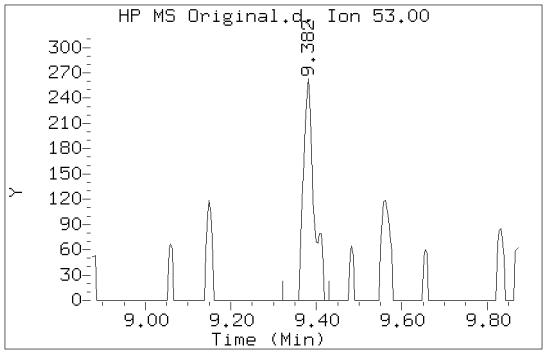
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MASS
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AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



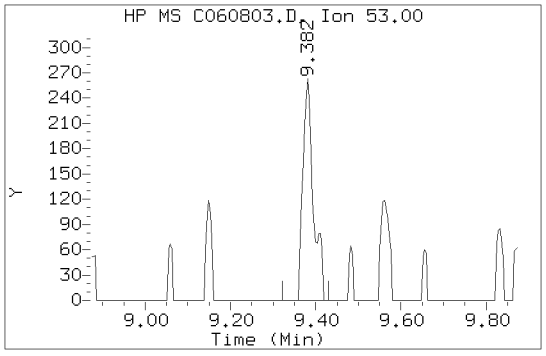
trans-1,4-Dichloro-2-butene (110-57-6)

Reason Code:

BEFORE
MASS
53
AREA
460
HEIGHT
263
21-Jun-2024
10:55
RUCHA
PATEL



AFTER
MASS
53
AREA
460
HEIGHT
263
21-Jun-2024
10:55
RUCHA
PATEL



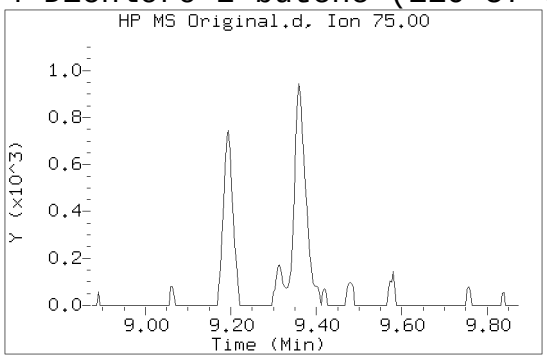
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

trans-1,4-Dichloro-2-butene (110-57-6)

Reason Code:

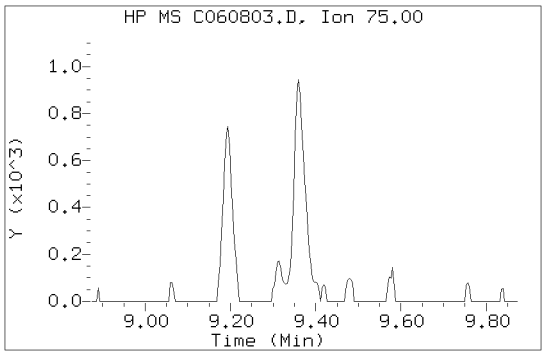
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

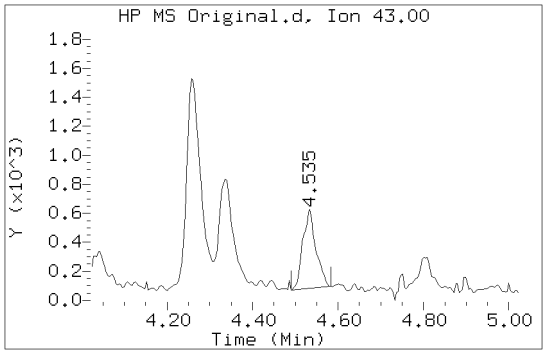


Ethyl Acetate (141-78-6)

Reason Code:

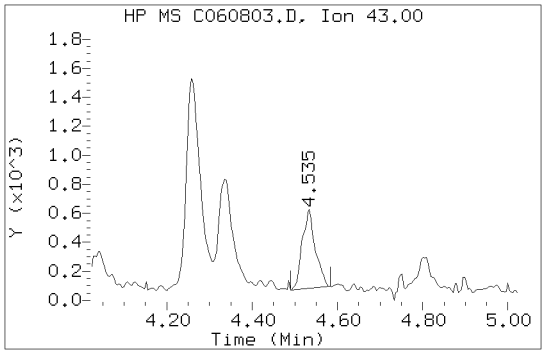
BEFORE

MASS
43
AREA
1183
HEIGHT
544
21-Jun-2024
10:55
RUCHA
PATEL



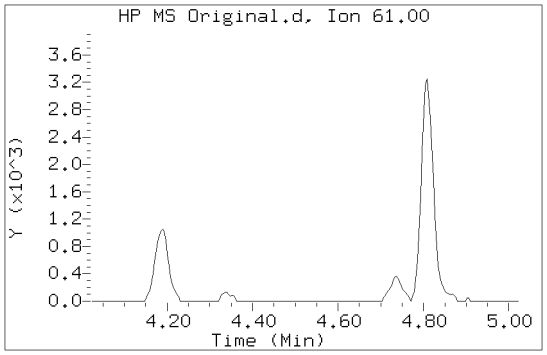
AFTER

MASS
43
AREA
1183
HEIGHT
544
21-Jun-2024
10:55
RUCHA
PATEL



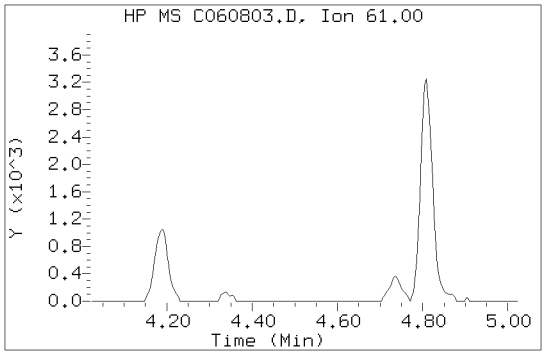
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



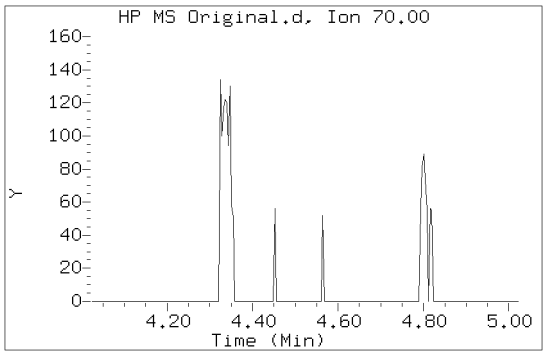
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



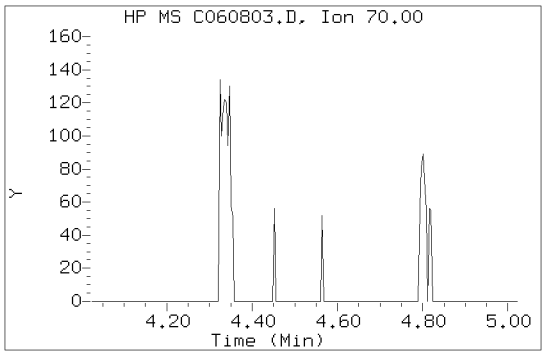
BEFORE

MASS
70
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



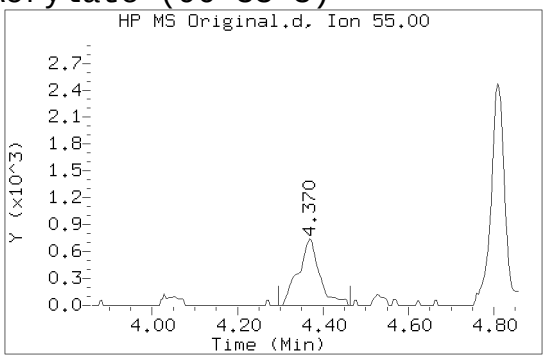
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Methyl Acrylate (96-33-3)

Reason Code:

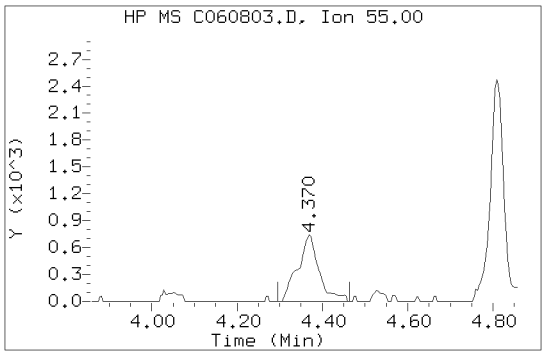
BEFORE

MASS
55
AREA
2571
HEIGHT
744
21-Jun-2024
10:55
RUCHA
PATEL



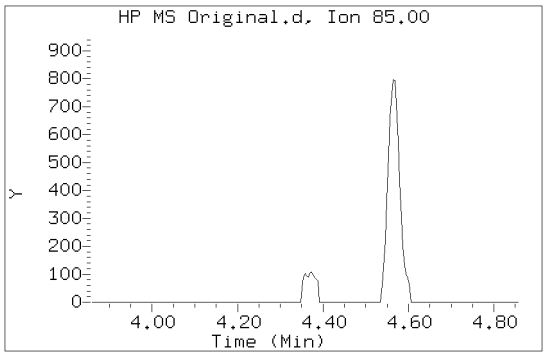
AFTER

MASS
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AREA
2571
HEIGHT
744
21-Jun-2024
10:55
RUCHA
PATEL



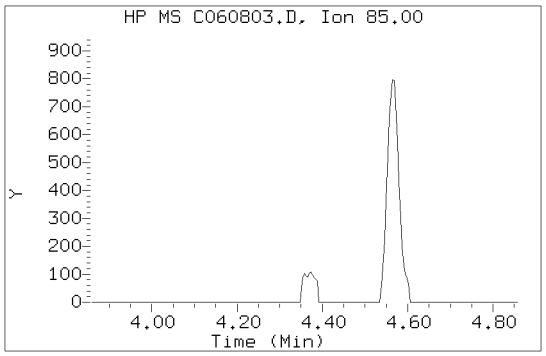
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

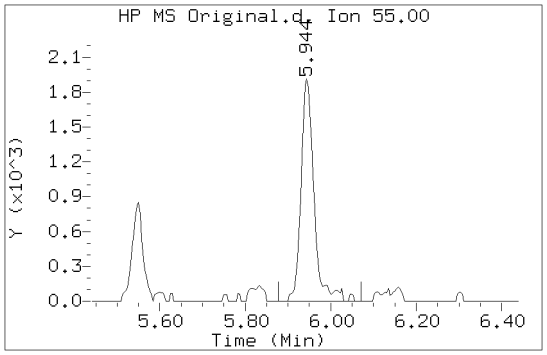


Ethyl Acrylate (140-88-5)

Reason Code:

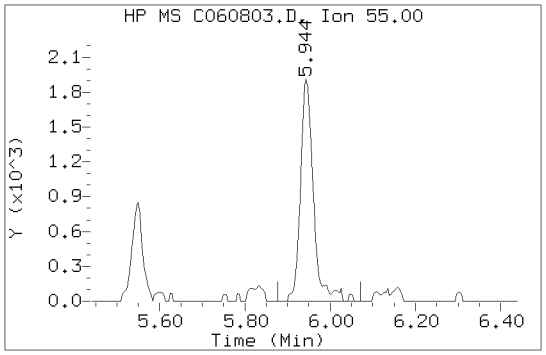
BEFORE

MASS
55
AREA
4141
HEIGHT
1914
21-Jun-2024
10:55
RUCHA
PATEL



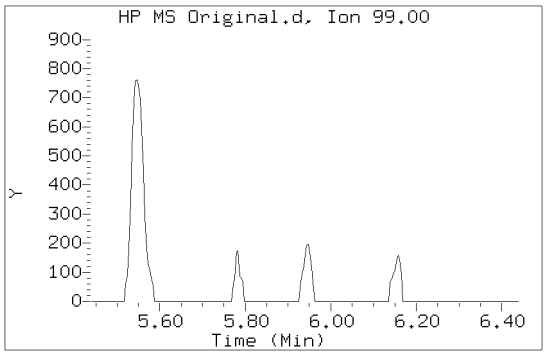
AFTER

MASS
55
AREA
4141
HEIGHT
1914
21-Jun-2024
10:55
RUCHA
PATEL



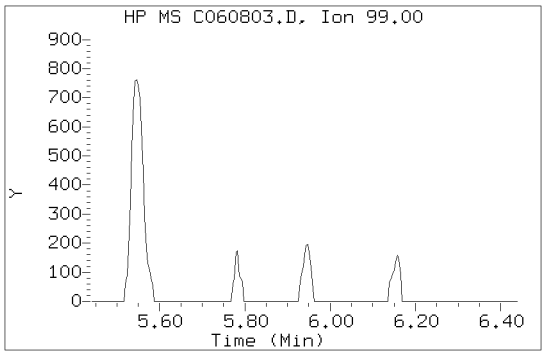
BEFORE

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



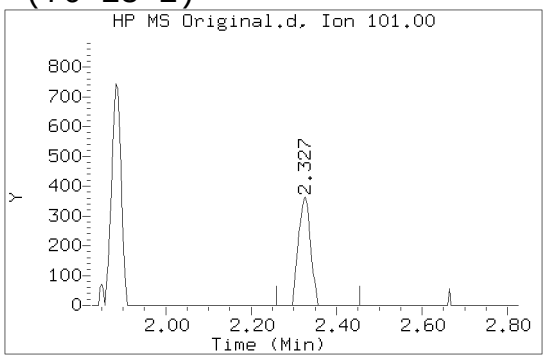
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Freon TF (76-13-1)

Reason Code:

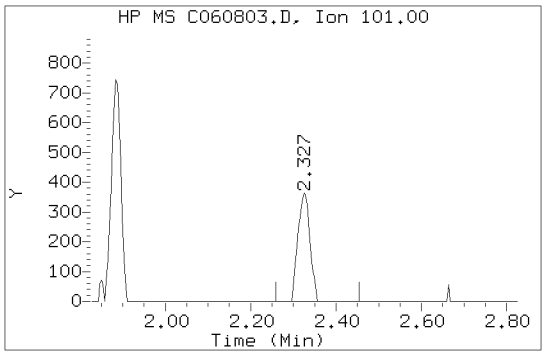
BEFORE

MASS
101
AREA
724
HEIGHT
364
21-Jun-2024
10:55
RUCHA
PATEL



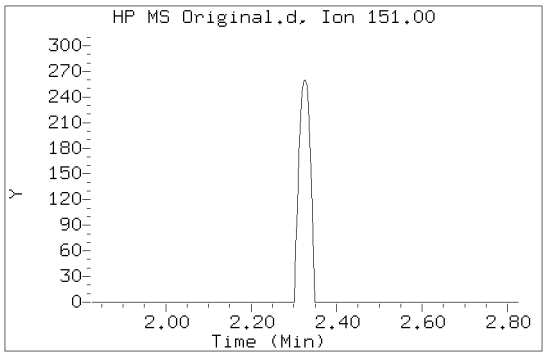
AFTER

MASS
101
AREA
724
HEIGHT
364
21-Jun-2024
10:55
RUCHA
PATEL



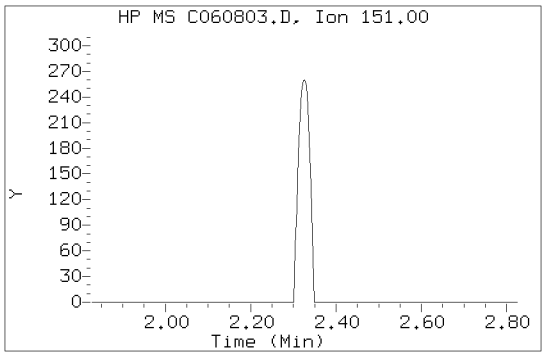
BEFORE

MASS
151
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
151
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

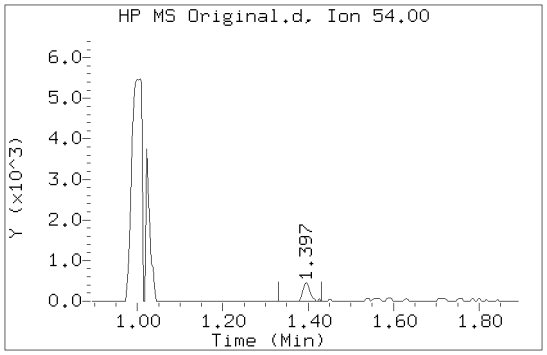


1,3-Butadiene (106-99-0)

Reason Code:

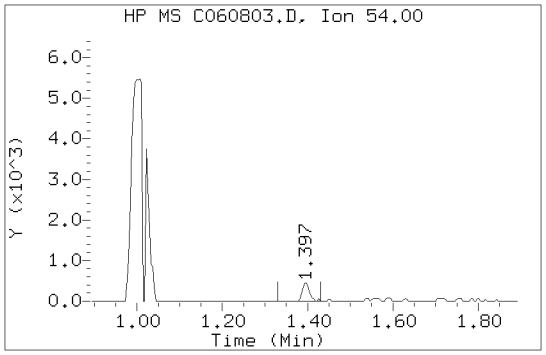
BEFORE

MASS
54
AREA
550
HEIGHT
458
21-Jun-2024
10:55
RUCHA
PATEL



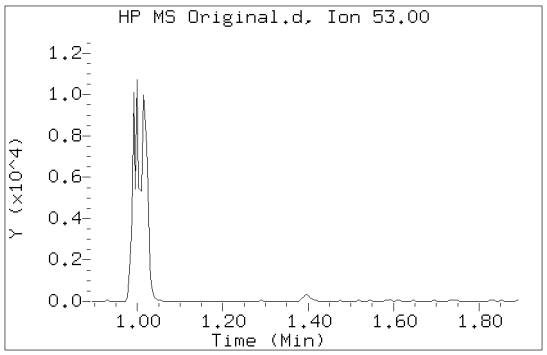
AFTER

MASS
54
AREA
550
HEIGHT
458
21-Jun-2024
10:55
RUCHA
PATEL



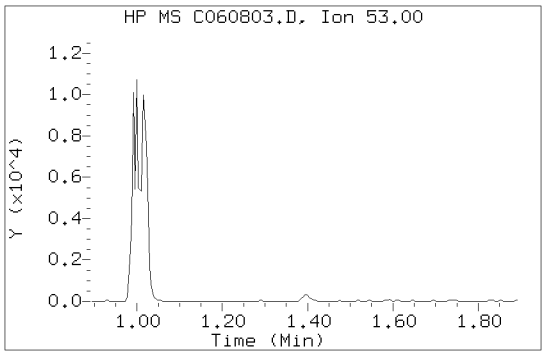
BEFORE

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



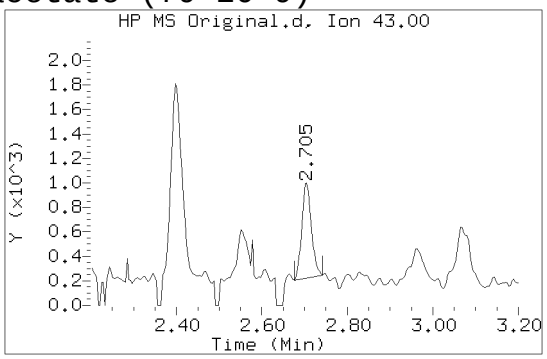
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Methyl acetate (79-20-9)

Reason Code:

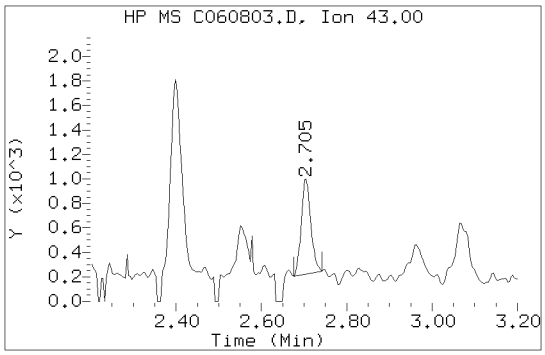
BEFORE

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AREA
1240
HEIGHT
777
21-Jun-2024
10:55
RUCHA
PATEL



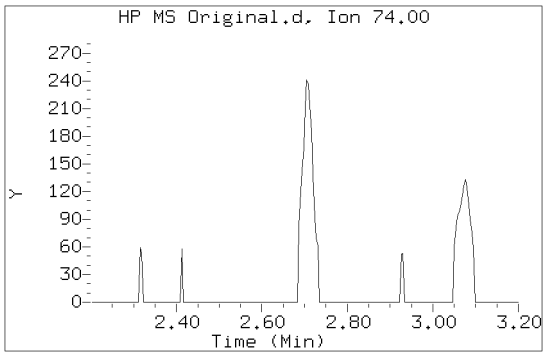
AFTER

MASS
43
AREA
1240
HEIGHT
777
21-Jun-2024
10:55
RUCHA
PATEL



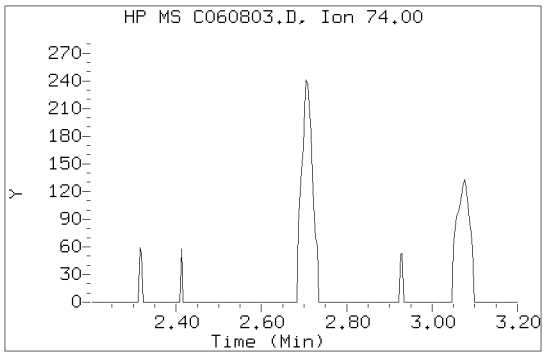
BEFORE

MASS
74
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
74
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

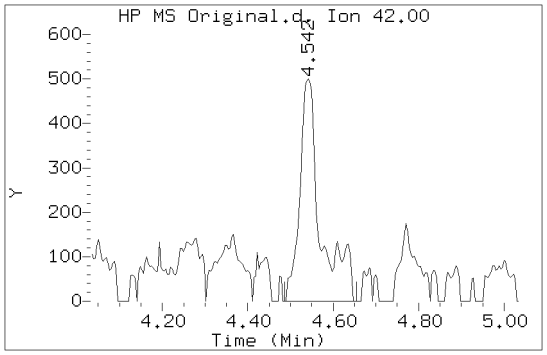


Tetrahydrofuran (109-99-9)

Reason Code:

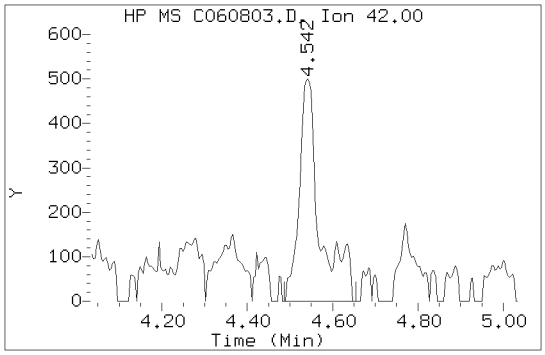
BEFORE

MASS
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AREA
1698
HEIGHT
500
21-Jun-2024
10:55
RUCHA
PATEL



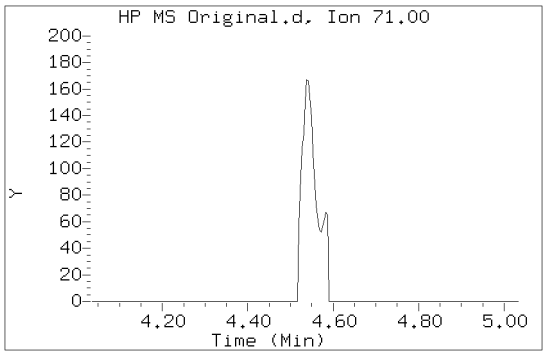
AFTER

MASS
42
AREA
1698
HEIGHT
500
21-Jun-2024
10:55
RUCHA
PATEL



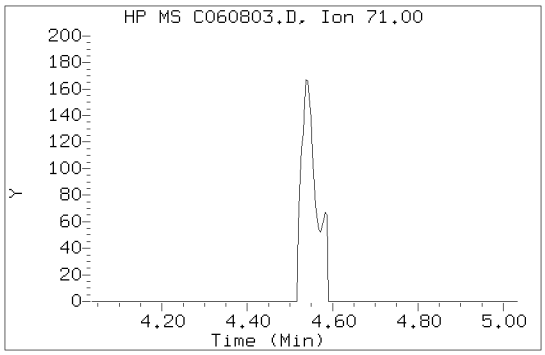
BEFORE

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



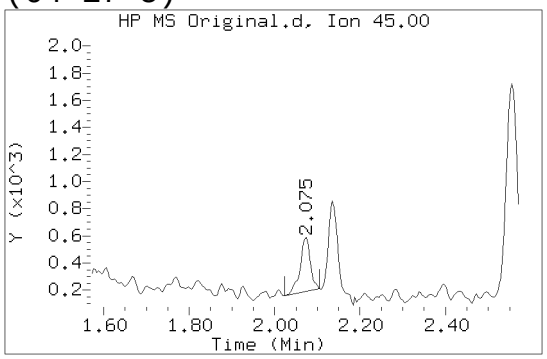
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Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Ethanol (64-17-5)

Reason Code:

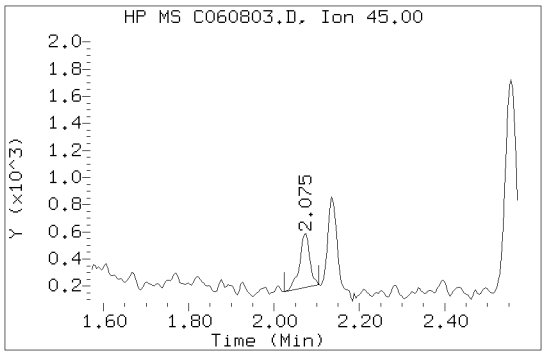
BEFORE

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AREA
677
HEIGHT
395
21-Jun-2024
10:55
RUCHA
PATEL



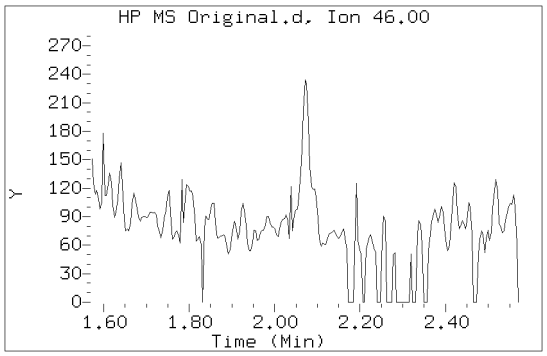
AFTER

MASS
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AREA
677
HEIGHT
395
21-Jun-2024
10:55
RUCHA
PATEL



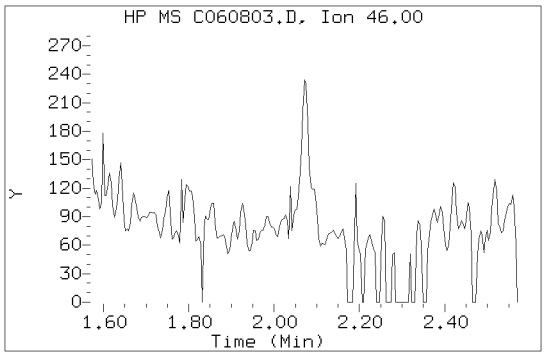
BEFORE

MASS
46
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



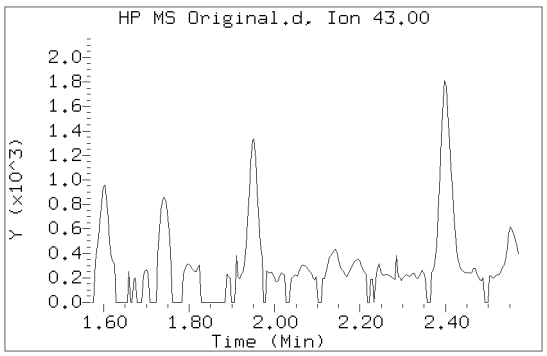
AFTER

MASS
46
AREA
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HEIGHT
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21-Jun-2024
10:55
RUCHA
PATEL



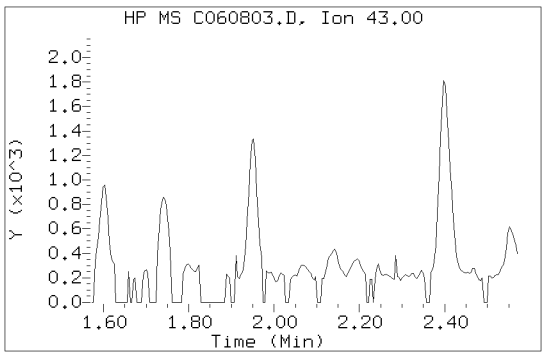
BEFORE

MASS
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AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

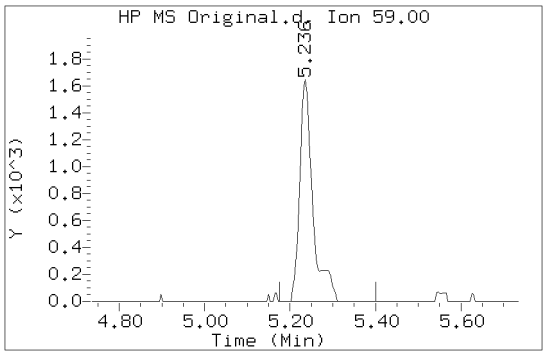


tert-Butyl formate (762-75-4)

Reason Code:

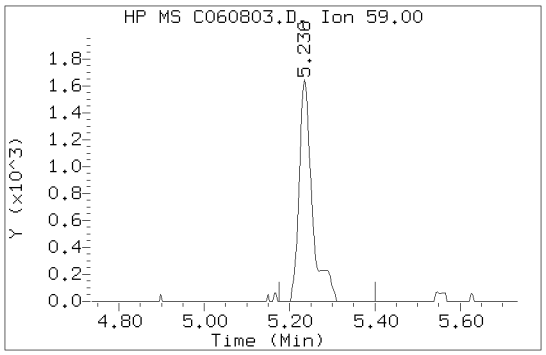
BEFORE

MASS
59
AREA
3591
HEIGHT
1645
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
59
AREA
3591
HEIGHT
1645
21-Jun-2024
10:55
RUCHA
PATEL



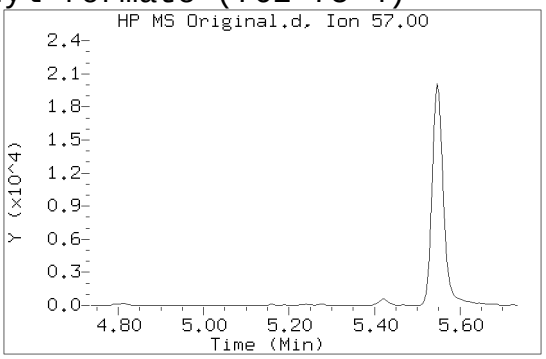
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

tert-Butyl formate (762-75-4)

Reason Code:

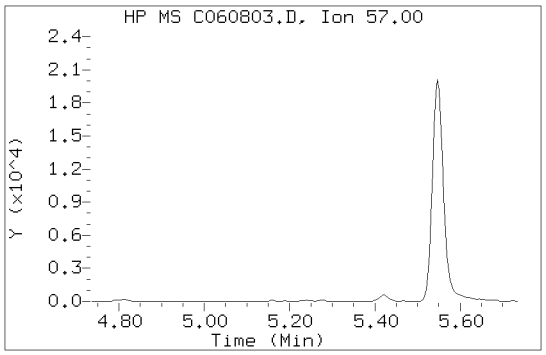
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



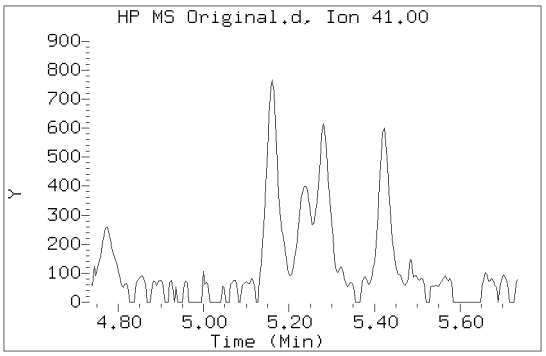
AFTER

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57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



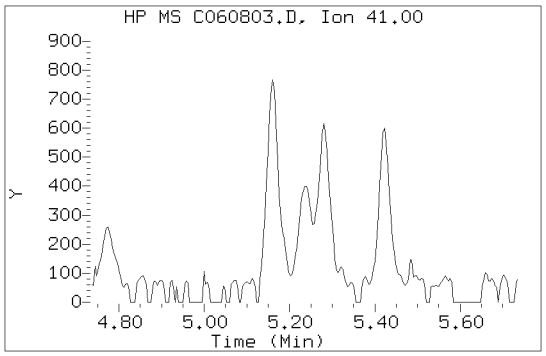
BEFORE

MASS
41
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

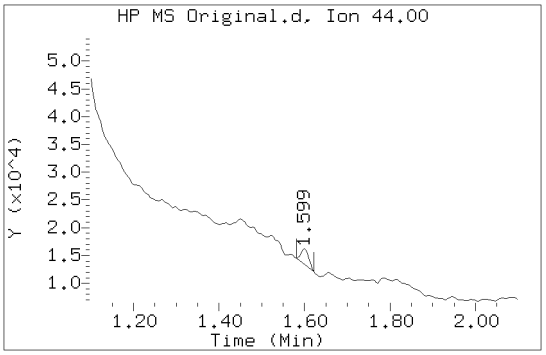


Ethylene oxide (75-21-8)

Reason Code:

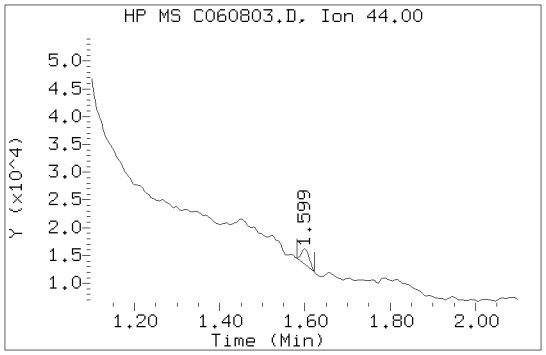
BEFORE

MASS
44
AREA
3551
HEIGHT
2759
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
44
AREA
3551
HEIGHT
2759
21-Jun-2024
10:55
RUCHA
PATEL

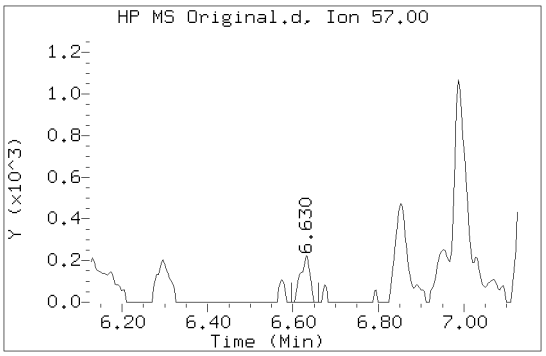


Epichlorohydrin (106-89-8)

Reason Code:

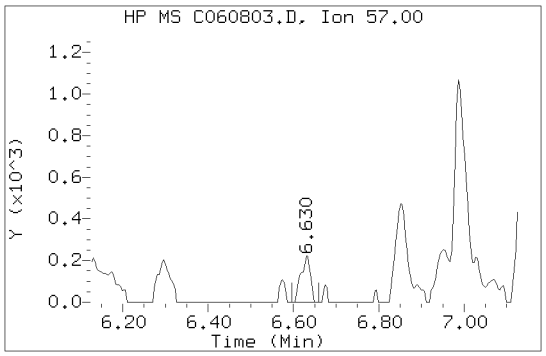
BEFORE

MASS
57
AREA
348
HEIGHT
222
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
348
HEIGHT
222
21-Jun-2024
10:55
RUCHA
PATEL



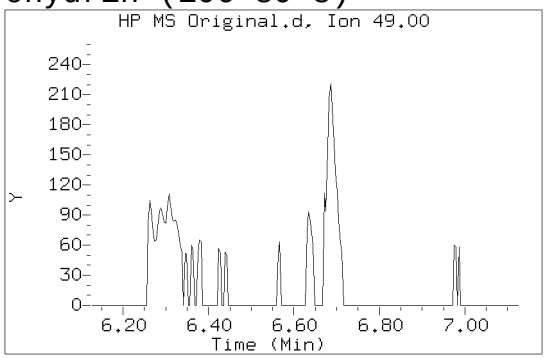
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Epichlorohydrin (106-89-8)

Reason Code:

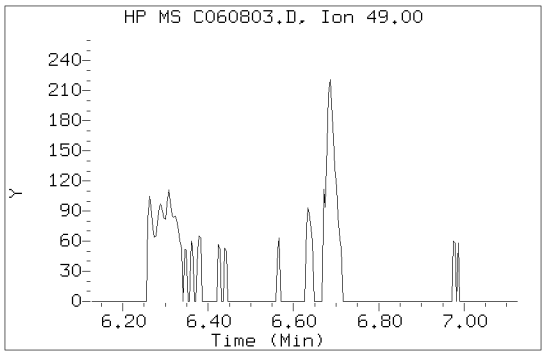
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

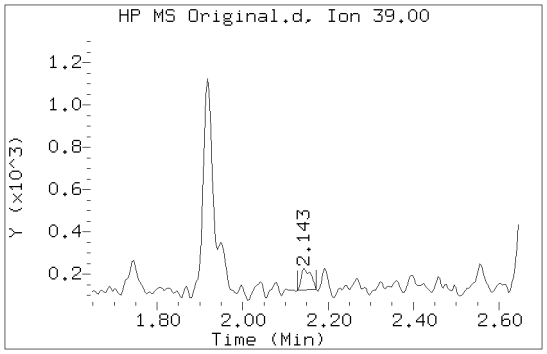


Isoprene (78-79-5)

Reason Code:

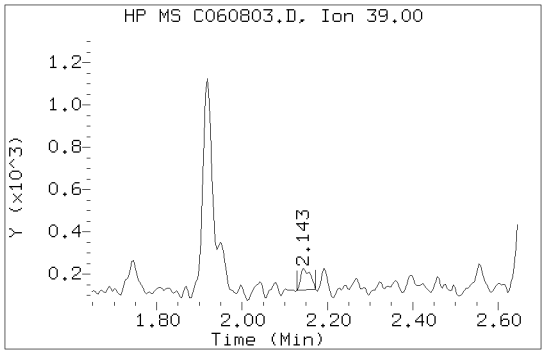
BEFORE

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39
AREA
158
HEIGHT
102
21-Jun-2024
10:55
RUCHA
PATEL



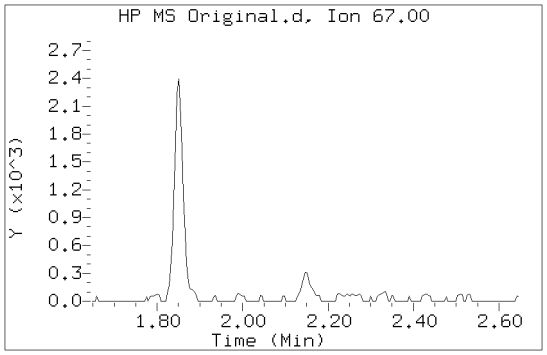
AFTER

MASS
39
AREA
158
HEIGHT
102
21-Jun-2024
10:55
RUCHA
PATEL



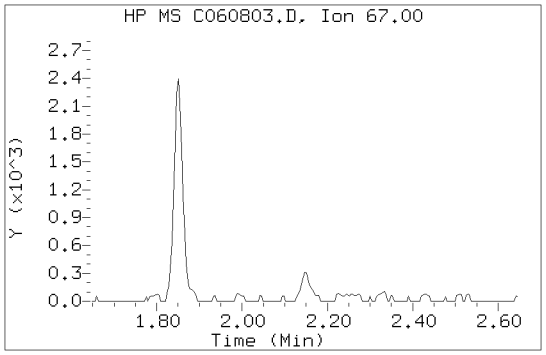
BEFORE

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



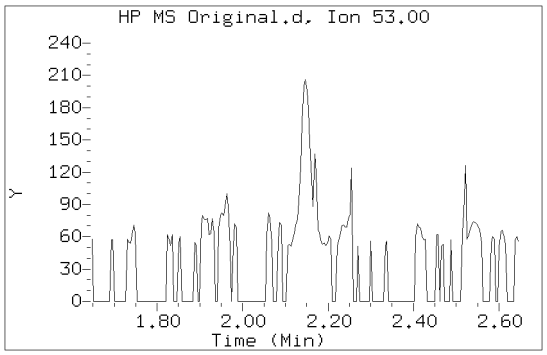
AFTER

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



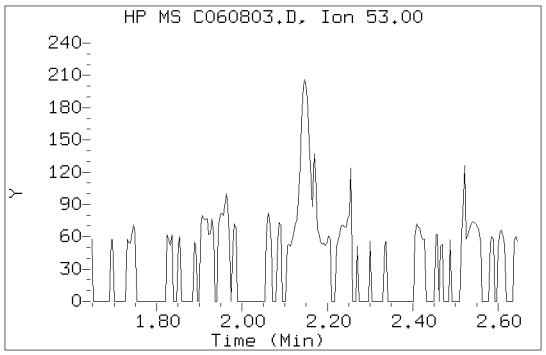
BEFORE

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



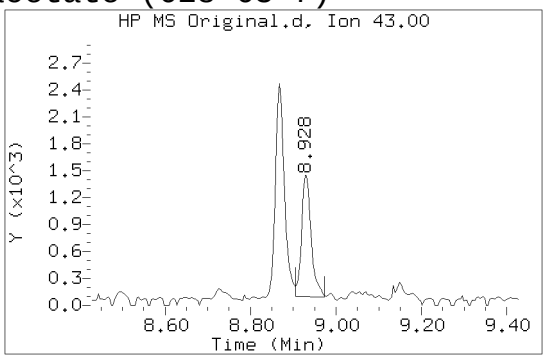
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

n-Amyl acetate (628-63-7)

Reason Code:

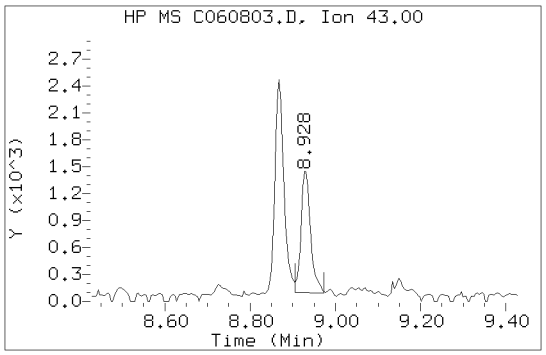
BEFORE

MASS
43
AREA
2156
HEIGHT
1349
21-Jun-2024
10:55
RUCHA
PATEL



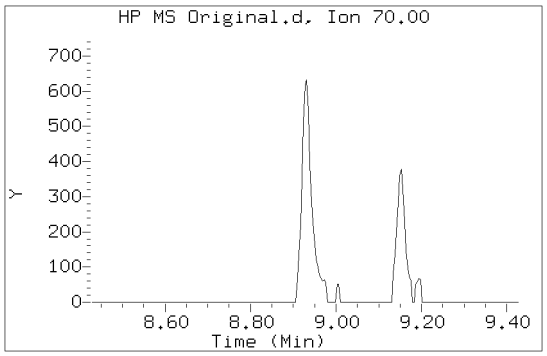
AFTER

MASS
43
AREA
2156
HEIGHT
1349
21-Jun-2024
10:55
RUCHA
PATEL



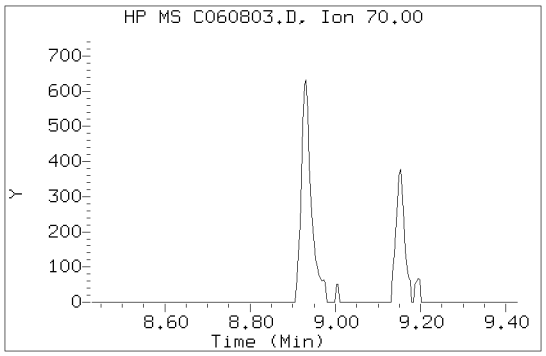
BEFORE

MASS
70
AREA
0
HEIGHT
0
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10:55
RUCHA
PATEL



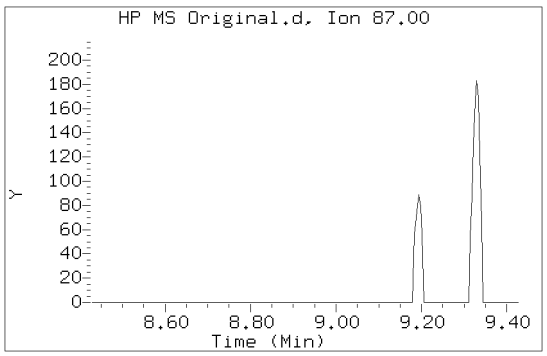
AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



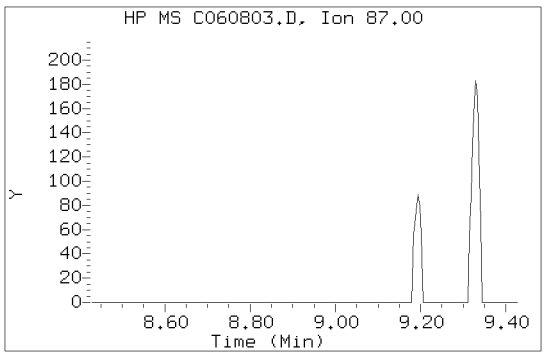
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

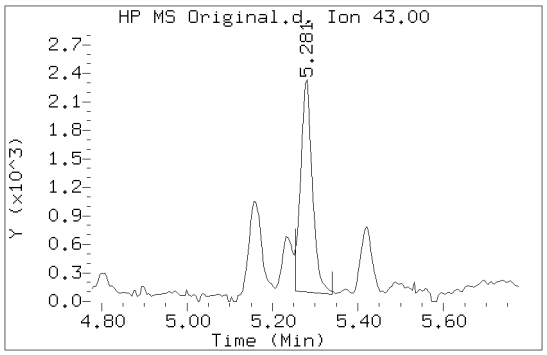


Isopropyl acetate (108-21-4)

Reason Code:

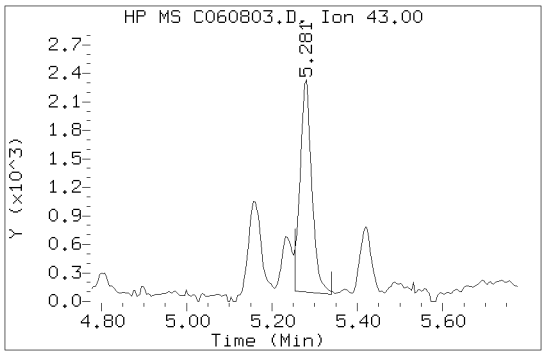
BEFORE

MASS
43
AREA
4363
HEIGHT
2234
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
4363
HEIGHT
2234
21-Jun-2024
10:55
RUCHA
PATEL



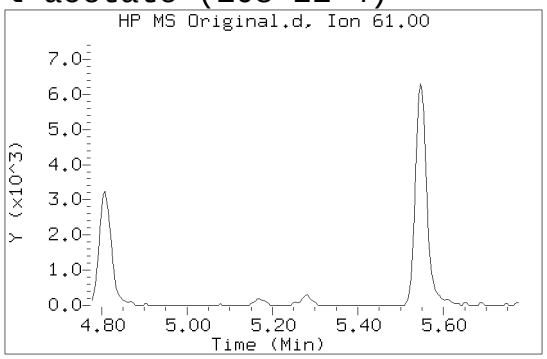
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Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Isopropyl acetate (108-21-4)

Reason Code:

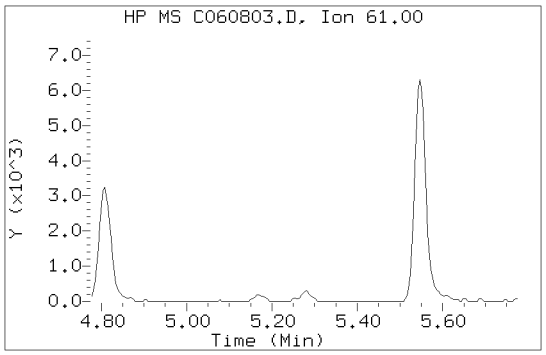
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

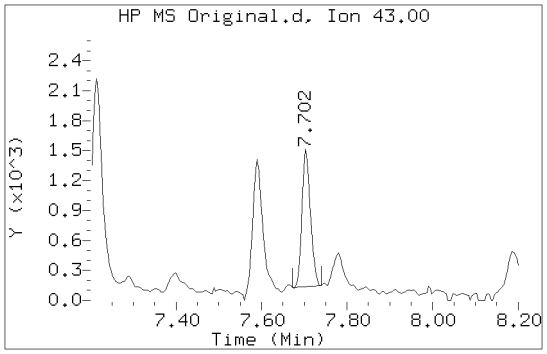


n-Butyl acetate (123-86-4)

Reason Code:

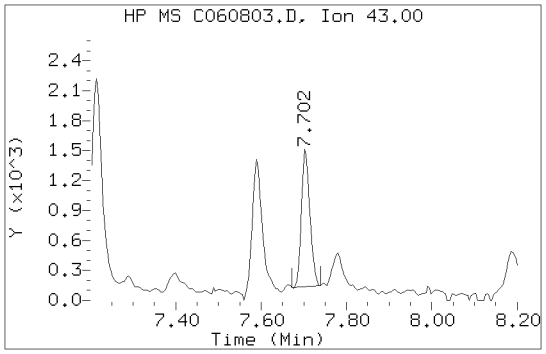
BEFORE

MASS
43
AREA
1939
HEIGHT
1377
21-Jun-2024
10:55
RUCHA
PATEL



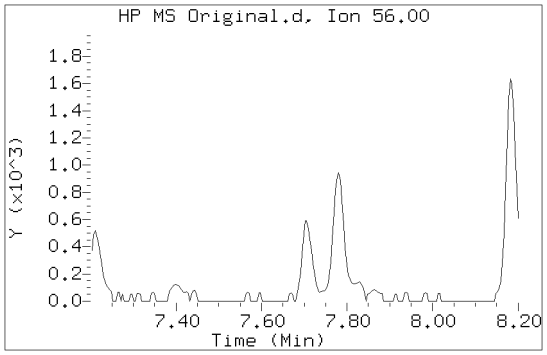
AFTER

MASS
43
AREA
1939
HEIGHT
1377
21-Jun-2024
10:55
RUCHA
PATEL



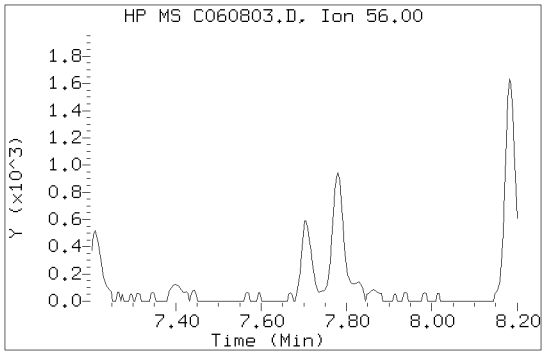
BEFORE

MASS
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AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



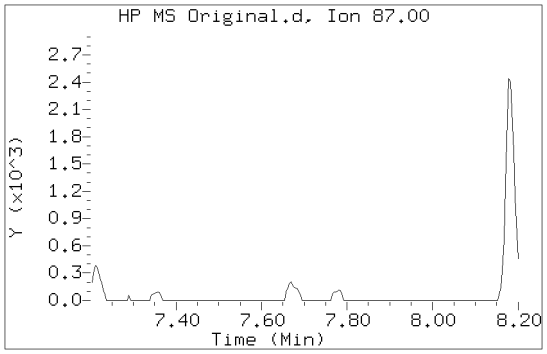
AFTER

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



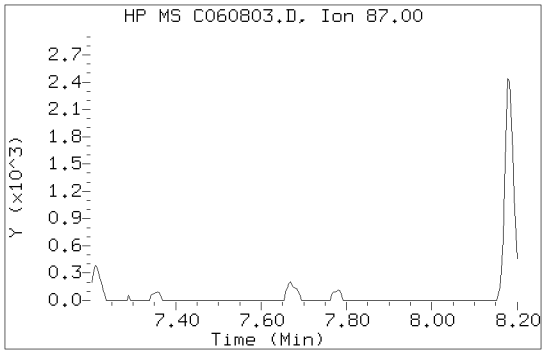
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



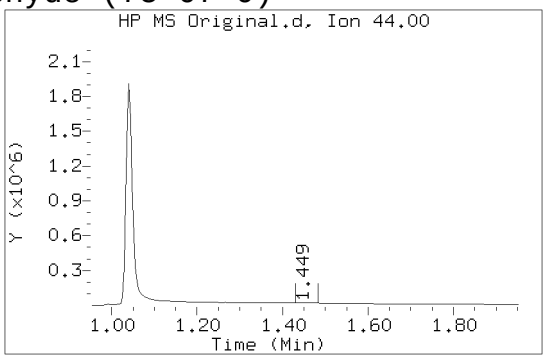
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Acetaldehyde (75-07-0)

Reason Code:

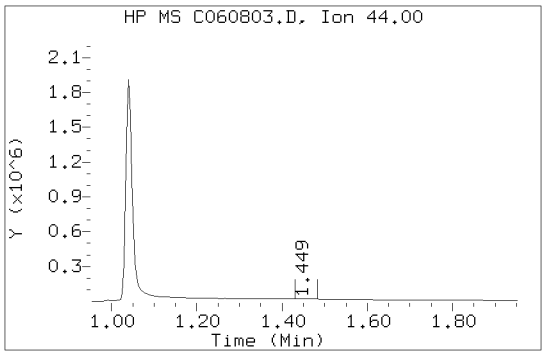
BEFORE

MASS
44
AREA
1318
HEIGHT
1073
21-Jun-2024
10:55
RUCHA
PATEL



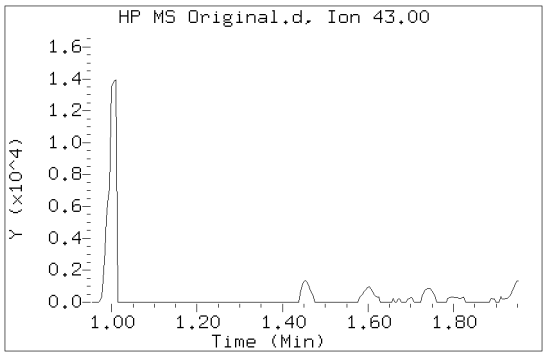
AFTER

MASS
44
AREA
1318
HEIGHT
1073
21-Jun-2024
10:55
RUCHA
PATEL



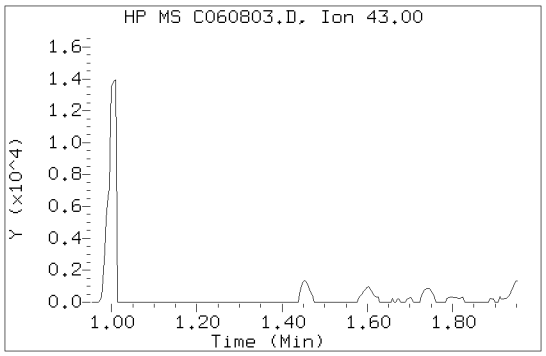
BEFORE

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43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



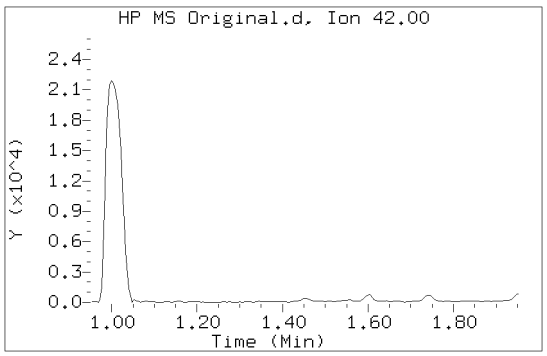
AFTER

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AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



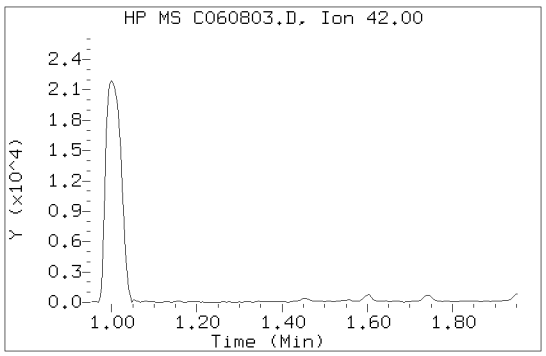
BEFORE

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

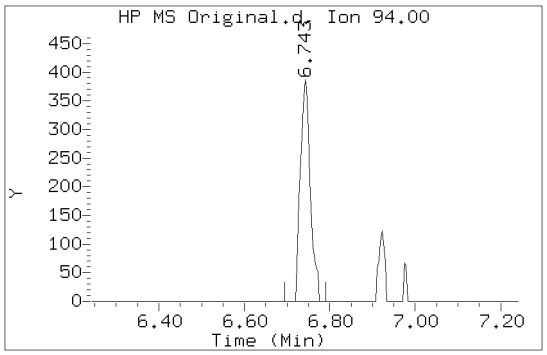


Dimethyl Disulfide (624-92-0)

Reason Code:

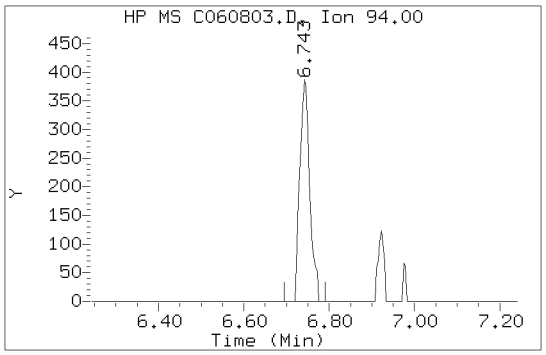
BEFORE

MASS
94
AREA
638
HEIGHT
387
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
94
AREA
638
HEIGHT
387
21-Jun-2024
10:55
RUCHA
PATEL



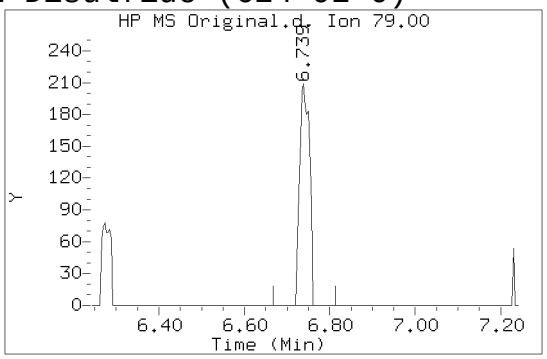
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Dimethyl Disulfide (624-92-0)

Reason Code:

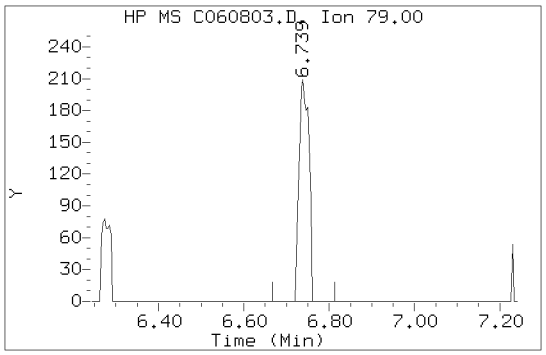
BEFORE

MASS
79
AREA
344
HEIGHT
209
21-Jun-2024
10:55
RUCHA
PATEL



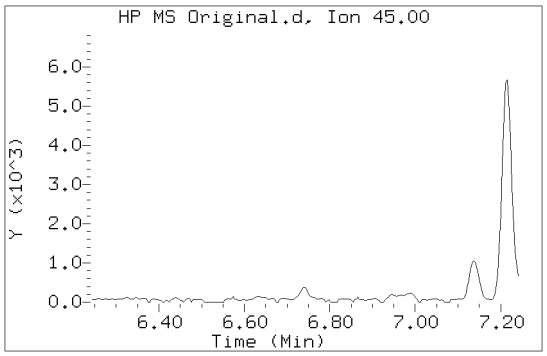
AFTER

MASS
79
AREA
344
HEIGHT
209
21-Jun-2024
10:55
RUCHA
PATEL



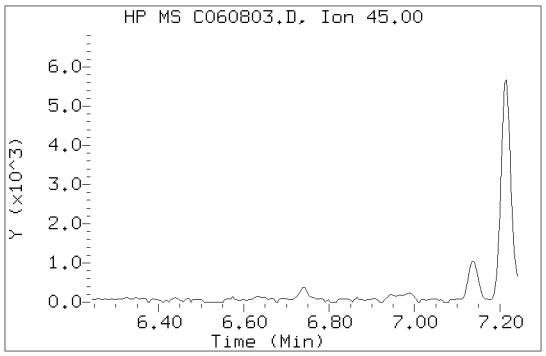
BEFORE

MASS
45
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
45
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

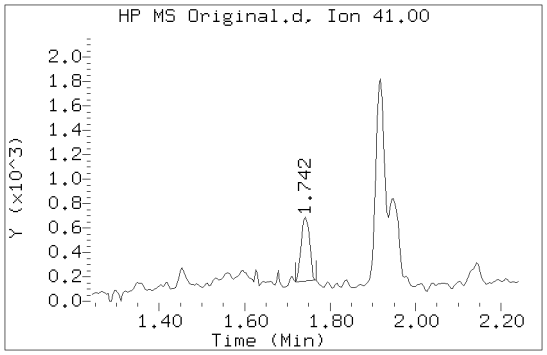


Isobutylene (115-11-7)

Reason Code:

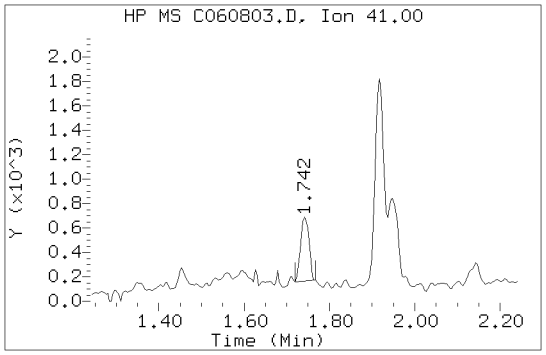
BEFORE

MASS
41
AREA
735
HEIGHT
523
21-Jun-2024
10:55
RUCHA
PATEL



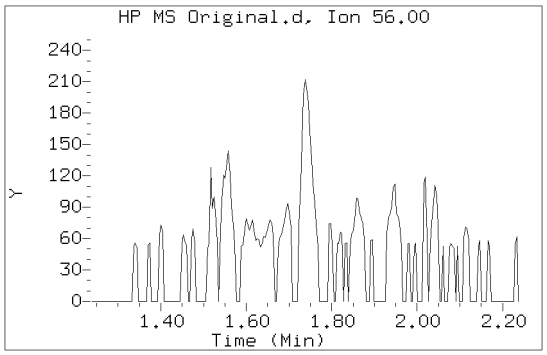
AFTER

MASS
41
AREA
735
HEIGHT
523
21-Jun-2024
10:55
RUCHA
PATEL



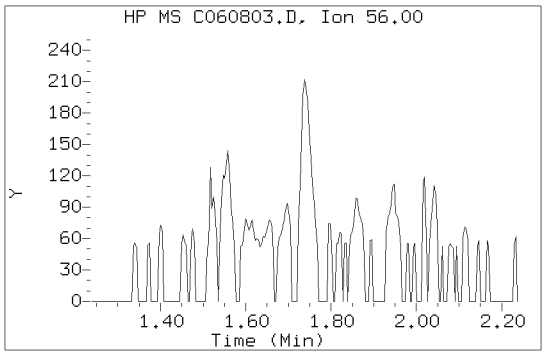
BEFORE

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
56
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



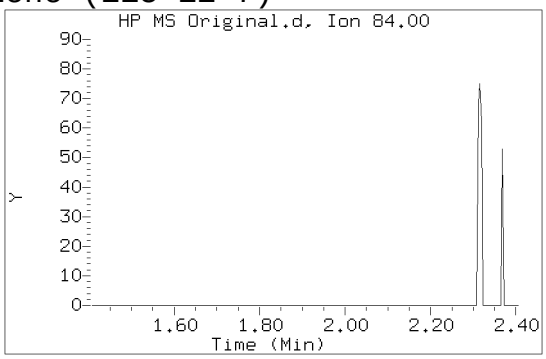
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060803.D
Inj Date : 08-JUN-2024 16:16
InstruID : VOA9.i
LabSampID : VSTD00.5

Isobutylene (115-11-7)

Reason Code:

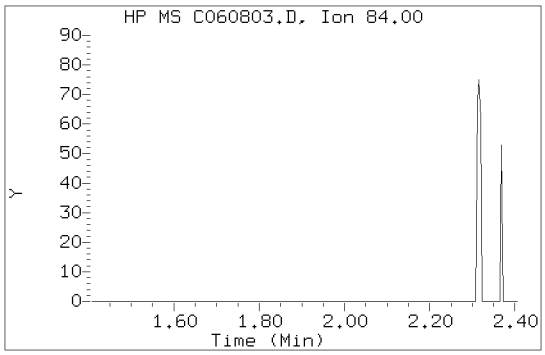
BEFORE

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

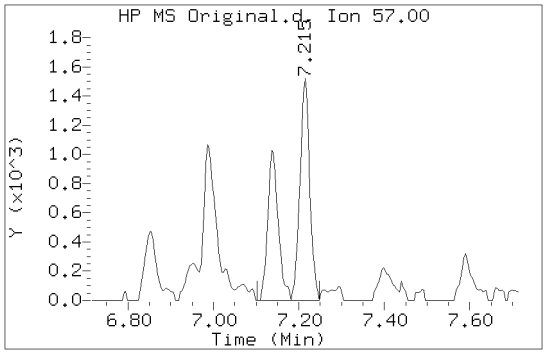


sec-Butyl Ether (6863-58-7)

Reason Code:

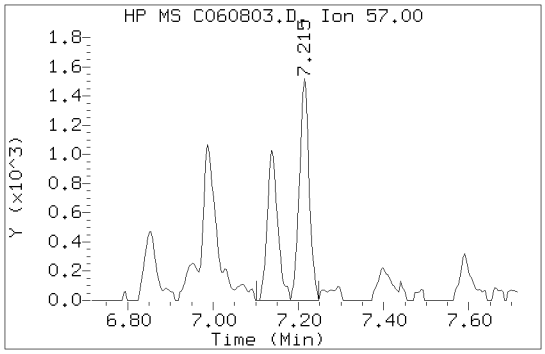
BEFORE

MASS
57
AREA
4241
HEIGHT
1519
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
4241
HEIGHT
1519
21-Jun-2024
10:55
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Lab Smp Id: VSTD001 Client Smp ID: VSTD001
Inj Date : 08-JUN-2024 16:37
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD001;VSTD001;1;3
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	276261	50.0000	
2	Dichlorodifluoromethane	85	1.168	1.168	(0.243)	1300	1.00000	0.35(aQ)
3	Chloromethane	50	1.299	1.299	(0.270)	7086	1.00000	0.82
4	Propionitrile	54	4.339	4.339	(0.901)	4553	10.0000	9.38(a)
5	Vinyl Chloride	62	1.382	1.382	(0.287)	2408	1.00000	0.37(a)
6	Bromomethane	94	1.625	1.625	(0.338)	2080	1.00000	0.23(a)
7	Chloroethane	64	1.704	1.704	(0.354)	1948	1.00000	0.59
8	Trichlorofluoromethane	101	1.899	1.899	(0.394)	2373	1.00000	0.87(Q)
9	Acrolein	56	2.259	2.259	(0.469)	535	2.00000	3.87(aQM)
10	Acetone	43	2.409	2.409	(0.500)	5961	2.00000	3.42(M)
11	1,1-Dichloroethene	96	2.334	2.334	(0.485)	1684	1.00000	0.98
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	7552	20.0000	12.36(a)
13	Acetonitrile	39	2.675	2.675	(0.556)	2898	10.0000	10.54(a)
14	Allyl Chloride	41	2.675	2.675	(0.556)	7177	1.00000	0.89(a)
15	Iodomethane	142	2.469	2.469	(0.513)	1593	2.00000	3.14(TQ)
16	Acrylonitrile	53	3.065	3.065	(0.636)	2148	2.00000	0.92
17	Methylene Chloride	84	2.795	2.795	(0.580)	3211	1.00000	0.34(a)
18	Methyl tert-butyl ether	73	3.080	3.080	(0.640)	7024	1.00000	0.78
19	Carbon Disulfide	76	2.521	2.521	(0.524)	9266	2.00000	1.82
20	trans-1,2-Dichloroethene	96	3.065	3.065	(0.636)	2009	1.00000	0.47(aQ)

21 Vinyl Acetate	43	4.343	4.343 (0.902)	3356	2.00000	2.04(M)
22 1,1-Dichloroethane	63	3.515	3.515 (0.730)	4429	1.00000	0.65

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.612	3.612	(0.750)	2935	1.00000	0.96(a)
24	2-Butanone	43	4.272	4.272	(0.887)	4496	2.00000	1.83
25	Methacrylonitrile	41	4.497	4.497	(0.934)	1957	1.00000	1.00(a)
26	2,2-Dichloropropane	77	4.186	4.186	(0.869)	2619	1.00000	0.97(M)
27	cis-1,2-Dichloroethene	96	4.197	4.197	(0.872)	2675	1.00000	0.62
28	Chloroform	83	4.572	4.572	(0.949)	4295	1.00000	0.65
29	Bromochloromethane	128	4.470	4.470	(0.928)	1398	1.00000	0.73
$ 30	Dibromofluoromethane	113	4.744	4.744	(0.985)	3233	1.00000	0.87
31	1,1,1-Trichloroethane	97	4.744	4.744	(0.985)	2336	1.00000	0.84
32	1,1-Dichloropropene	75	4.917	4.917	(0.886)	2322	1.00000	0.77
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	3762	1.00000	0.55(Q)
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	1998	1.00000	0.89
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	4396	1.00000	0.68
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	405605	50.0000	
37	Benzene	78	5.138	5.138	(0.926)	9797	1.00000	0.79
38	Trichloroethene	130	5.786	5.786	(1.043)	2304	1.00000	1.11(a)
39	Bromodichloromethane	83	6.277	6.277	(1.131)	2575	1.00000	1.05(aM)
40	Methyl Methacrylate	41	5.831	5.831	(1.211)	1156	1.00000	0.87(aQ)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	765	2.00000	5.85(QM)
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	2716	1.00000	0.89(aQ)
43	2-Nitropropane	43	6.506	6.506	(1.351)	426	1.00000	1.63(aQM)
44	Dibromomethane	93	6.120	6.120	(1.103)	1465	1.00000	0.84(a)
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	5437	2.00000	2.59(a)
46	cis-1,3-Dichloropropene	75	6.690	6.690	(1.205)	2788	1.00000	0.92(a)
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	360866	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	11836	1.00000	1.21(a)
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	3256	1.00000	1.44(a)
50	Toluene	91	6.978	6.978	(0.853)	9443	1.00000	0.96(a)
51	trans-1,3-Dichloropropene	75	7.196	7.196	(1.296)	2238	1.00000	0.92(a)
52	2-Hexanone	43	7.214	7.214	(0.882)	5740	2.00000	1.06(aQ)
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	2156	1.00000	0.97(a)
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	4418	1.00000	1.02(a)
55	Dibromochloromethane	129	7.691	7.691	(0.940)	1599	1.00000	0.91(a)
56	Tetrachloroethene	164	7.454	7.454	(0.911)	1614	1.00000	0.99(a)
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	2088	1.00000	1.22(a)
58	1-Chlorohexane	55	8.185	8.185	(1.475)	4765	1.00000	1.06(aQ)
59	Chlorobenzene	112	8.208	8.208	(1.003)	6818	1.00000	0.88(a)
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	1863	1.00000	1.71(aQ)
61	Ethylbenzene	106	8.305	8.305	(1.015)	2922	1.00000	1.05(a)
62	m,p-Xylenes	106	8.407	8.407	(1.027)	6945	2.00000	2.01(a)
63	o-Xylene	106	8.744	8.744	(1.069)	3569	1.00000	1.05(a)
64	Styrene	104	8.763	8.763	(1.071)	5451	1.00000	1.01(a)
66	Bromoform	173	8.916	8.916	(1.090)	985	1.00000	2.09(aQM)
67	Isopropylbenzene	105	9.059	9.059	(1.107)	7633	1.00000	0.94(a)
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	3597	1.00000	0.94(aQM)
$ 69	4-Bromofluorobenzene	95	9.194	9.194	(1.124)	4954	1.00000	1.10(a)
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	189379	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	2905	1.00000	0.59(a)
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	815	1.00000	0.98(aQ)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	9040	1.00000	0.98(a)
74	Bromobenzene	156	9.317	9.317	(0.916)	2721	1.00000	1.03(a)
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	5566	1.00000	1.34(a)

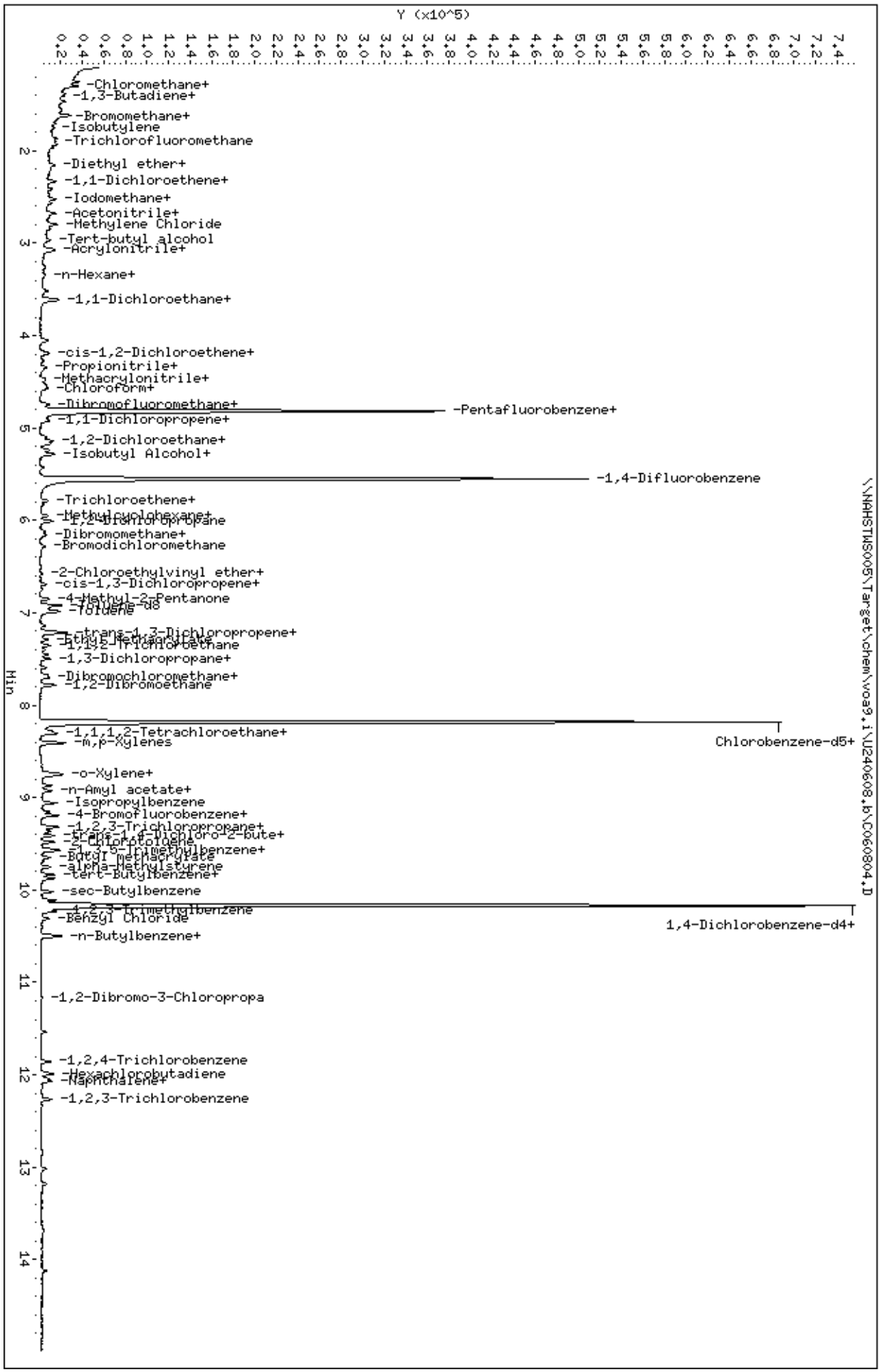
76	2-Chlorotoluene	91	9.479	9.479 (0.932)	7008	1.00000	1.14(a)
77	4-Chlorotoluene	91	9.576	9.576 (0.942)	7746	1.00000	1.11(a)

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D Page 3
Report Date: 21-Jun-2024 10:56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	5005	1.00000	0.92(a)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	6972	1.00000	1.07(a)
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	6836	1.00000	0.93(a)
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	6015	1.00000	0.95(a)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	5026	1.00000	0.77(a)
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	5461	1.00000	0.97(aQ)
86	Benzyl Chloride	91	10.311	10.311	(1.260)	4813	1.00000	1.46(a)
87	n-Butylbenzene	91	10.491	10.491	(1.032)	6275	1.00000	1.08(a)
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	5128	1.00000	0.97(a)
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	329	1.00000	1.44(aQM)
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	3088	1.00000	1.13(a)
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	1636	1.00000	1.73(a)
92	Naphthalene	128	12.069	12.069	(1.187)	6560	1.00000	1.27(a)
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	2879	1.00000	1.11(a)
146	Methyl acetate	43	2.716	2.716	(0.564)	2509	1.00000	0.55(aM)
138	Freon TF	101	2.337	2.337	(0.485)	1249	1.00000	0.79(a)
141	Cyclohexane	56	4.815	4.815	(1.000)	6721	1.00000	0.48(aQ)
142	Tetrahydrofuran	42	4.545	4.545	(0.944)	2345	2.00000	3.93(aQM)
147	Methylcyclohexane	55	5.944	5.944	(1.071)	4860	1.00000	1.44(a)
135	1,4-Dioxane	88	6.172	6.172	(1.282)	1051	20.0000	11.14(a)
132	n-Butanol	56	5.824	5.824	(1.209)	1556	20.0000	26.66(a)
136	n-Hexane	57	3.350	3.350	(0.696)	1419	1.00000	0.79(TaQ)
139	Diethyl ether	59	2.146	2.146	(0.446)	2012	1.00000	0.67(aQ)
148	Tert-butyl alcohol	59	2.971	2.971	(0.617)	6211	20.0000	11.10
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	4445	20.0000	8.85(TQ)
156	Diisopropyl ether	45	3.619	3.619	(0.752)	8398	1.00000	0.89(Ta)
162	Butyl acrylate	55	8.733	8.733	(1.067)	4554	1.00000	1.20(aQ)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	8911	1.00000	0.61(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	6258	1.00000	1.53(a)
167	Ethanol	45	2.083	2.083	(0.433)	782	20.0000	20.51(QM)
172	tert-Butyl formate	59	5.239	5.239	(1.088)	5060	2.00000	1.15(aM)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	13607	20.0000	25.76
140	1,3-Butadiene	54	1.404	1.404	(0.292)	964	1.00000	0.92(a)
182	Epichlorohydrin	57	6.633	6.633	(1.195)	595	4.00000	5.88(M)
M 94	1,2-Dichloroethylene (total)	96				4684	2.00000	(a)
130	Ethyl Acetate	43	4.534	4.534	(0.942)	1657	1.00000	0.29(aM)
131	Methyl Acrylate	55	4.373	4.373	(0.908)	3480	1.00000	1.51(aM)
189	n-Butyl acetate	43	7.706	7.706	(0.942)	3739	1.00000	1.15(aQM)
134	Cyclohexanone	55	9.153	9.153	(0.900)	3069	20.0000	40.37(aQ)
185	Isoprene	39	2.161	2.161	(0.449)	385	1.00000	0.70(aQM)
188	Isopropyl acetate	43	5.284	5.284	(0.952)	7552	1.00000	0.78(a)
150	Allyl alcohol	57	3.350	3.350	(0.696)	1419	20.0000	15.88
194	Acetaldehyde	44	1.464	1.464	(0.304)	2445	4.00000	0.92(aQM)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	1002	1.00000	1.87(aQM)
202	Isobutylene	41	1.753	1.753	(0.364)	574	1.00000	1.18(aM)
133	Ethyl Acrylate	55	5.944	5.944	(1.234)	5055	1.00000	1.23(aM)
178	Ethylene oxide	44	1.610	1.610	(0.334)	9170	2.00000	6.10(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	3052	1.00000	2.08(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	2483	1.00000	1.34(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	5368	1.00000	1.37(aAM)
187	n-Amyl acetate	43	8.928	8.928	(1.091)	4654	1.00000	0.75(aQM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Client ID: VSTD001
Sample Info: VSTD001;VSTD0011;1;3
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

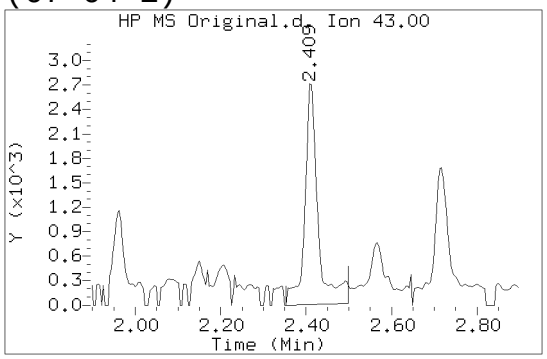
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InstruID : VOA9.i
LabSampID : VSTD001

Acetone (67-64-1)

Reason Code:

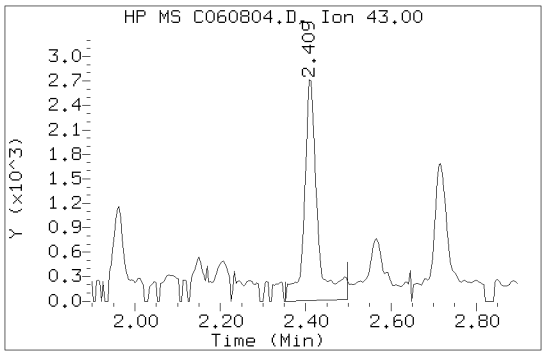
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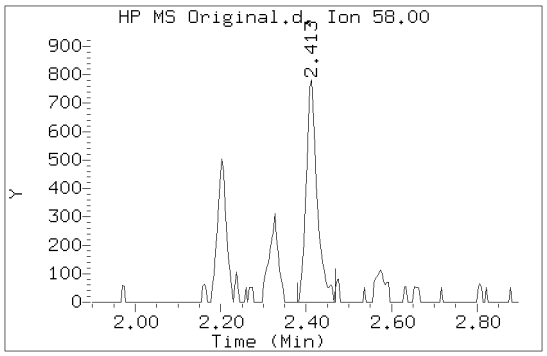
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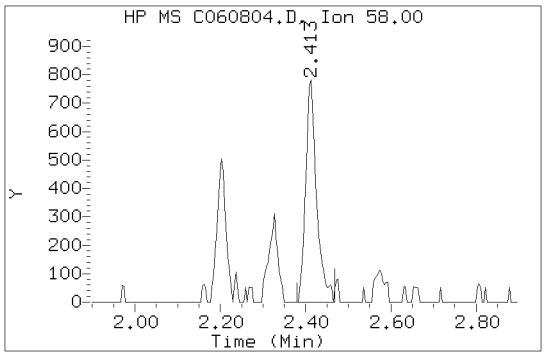
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AFTER

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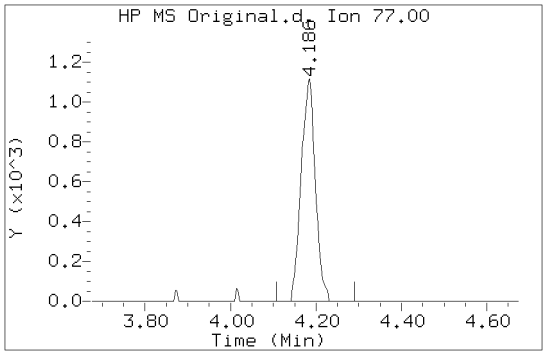


2,2-Dichloropropane (594-20-7)

Reason Code:

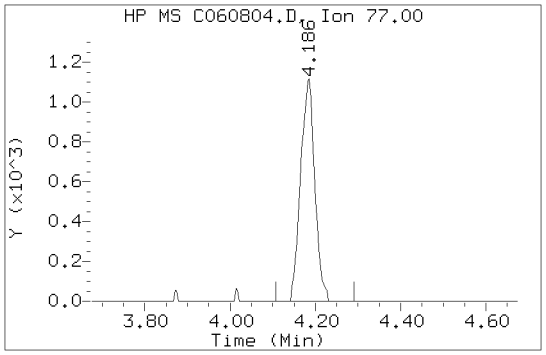
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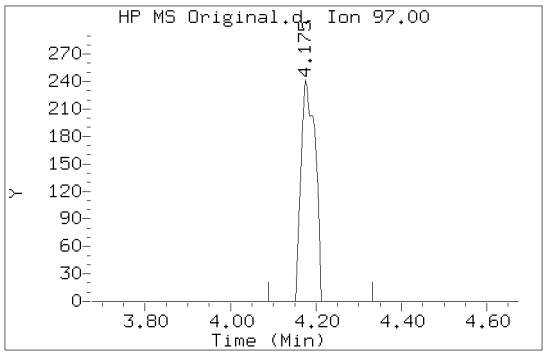
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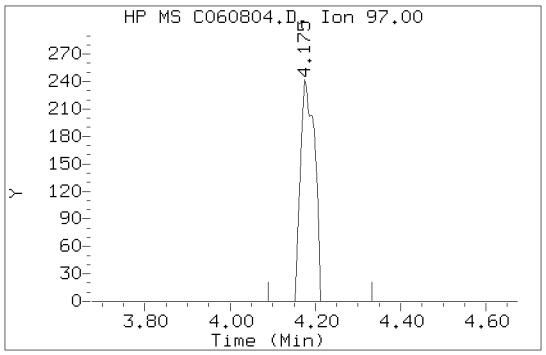
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AFTER

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21-Jun-2024
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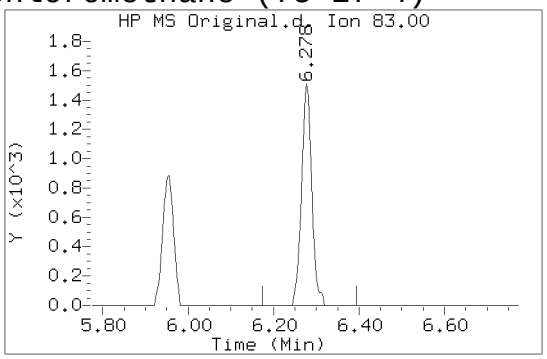
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InstruID : VOA9.i
LabSampID : VSTD001

Bromodichloromethane (75-27-4)

Reason Code:

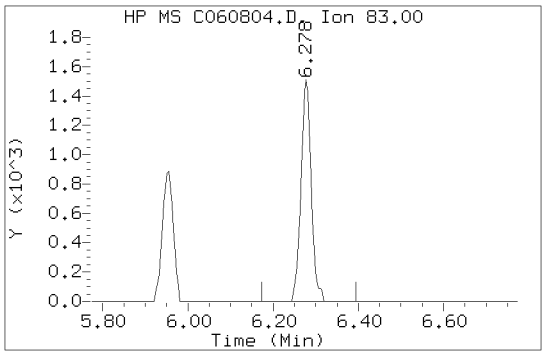
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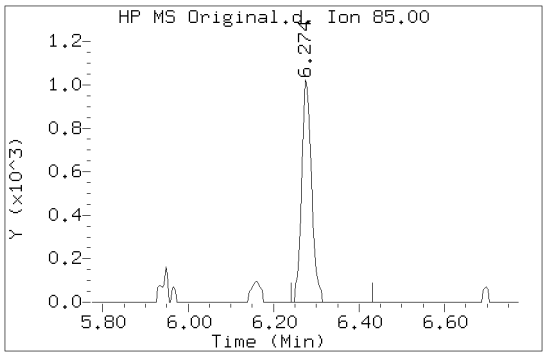
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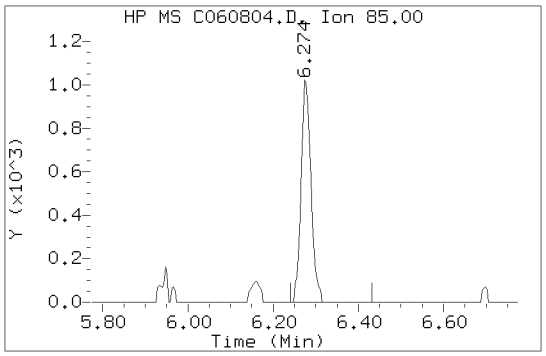
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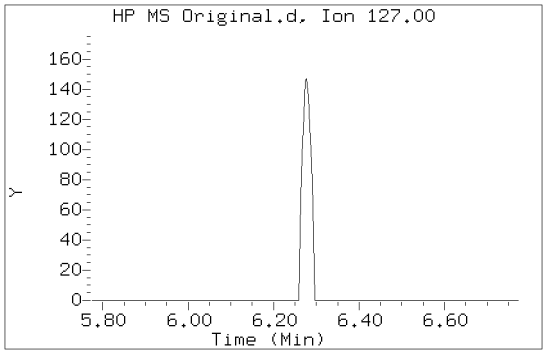
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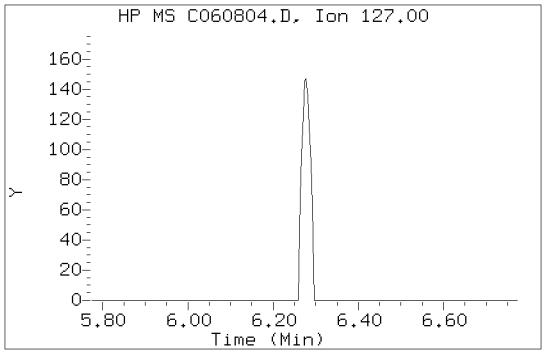
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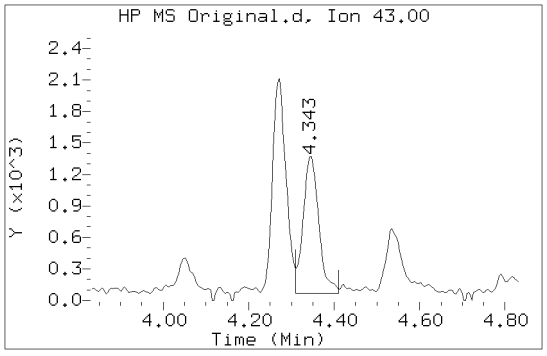


Vinyl Acetate (108-05-4)

Reason Code:

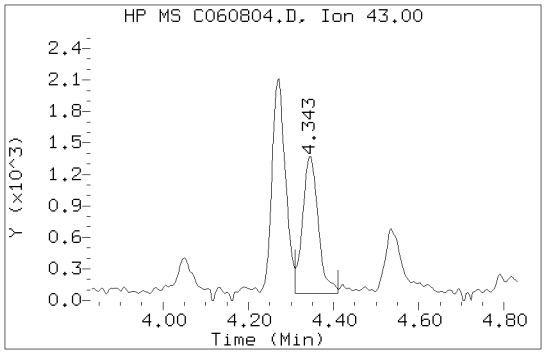
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AFTER

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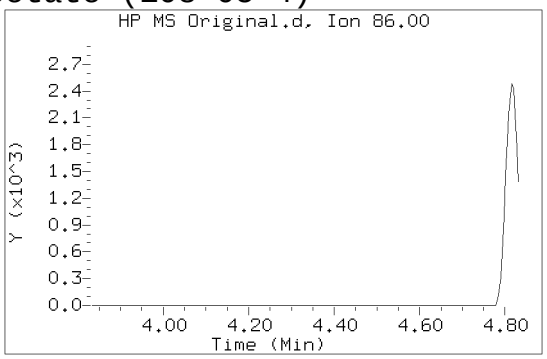
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LabSampID : VSTD001

Vinyl Acetate (108-05-4)

Reason Code:

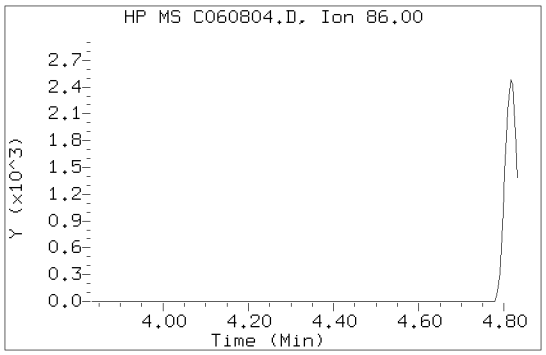
BEFORE

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
86
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

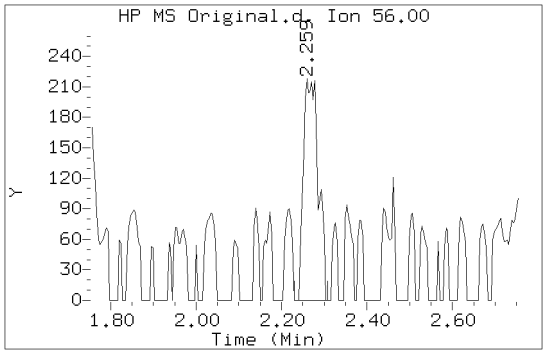


Acrolein (107-02-8)

Reason Code:

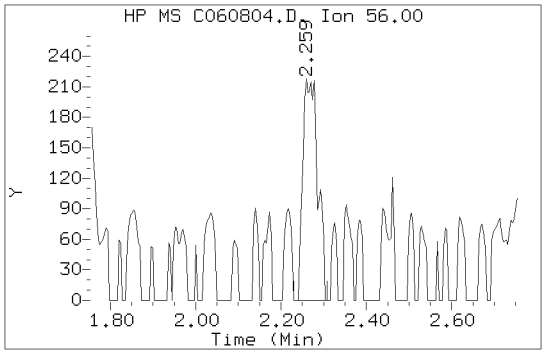
BEFORE

MASS
56
AREA
535
HEIGHT
218
21-Jun-2024
10:55
RUCHA
PATEL



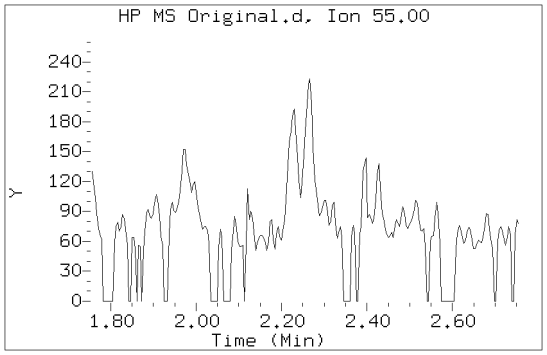
AFTER

MASS
56
AREA
535
HEIGHT
218
21-Jun-2024
10:55
RUCHA
PATEL



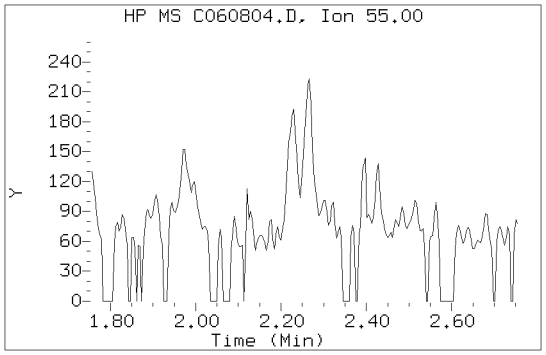
BEFORE

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
55
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

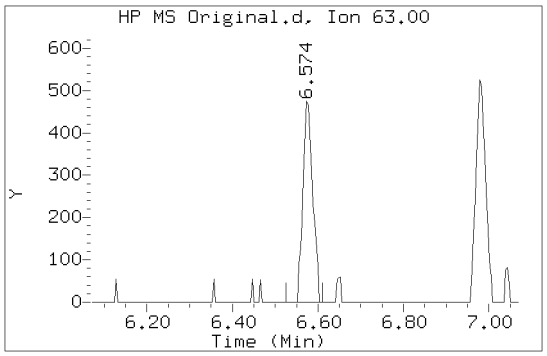


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

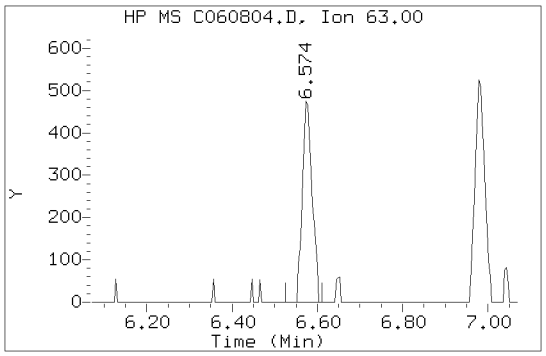
BEFORE

MASS
63
AREA
765
HEIGHT
475
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
63
AREA
765
HEIGHT
475
21-Jun-2024
10:55
RUCHA
PATEL



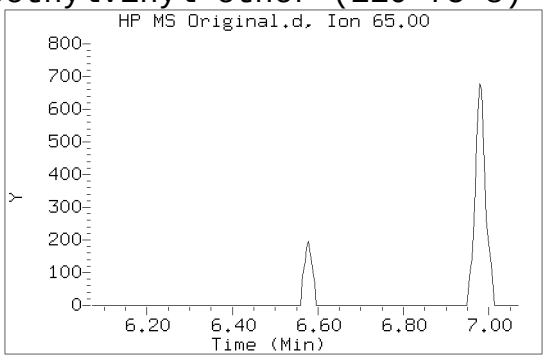
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

2-Chloroethylvinyl ether (110-75-8)

Reason Code:

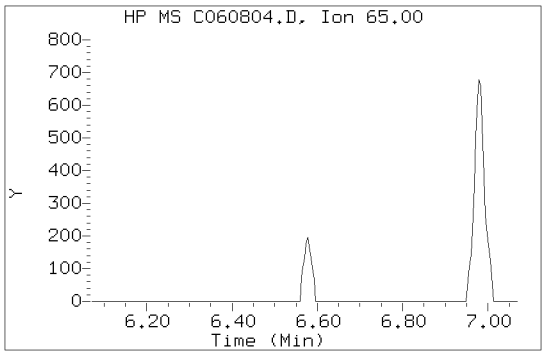
BEFORE

MASS
65
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



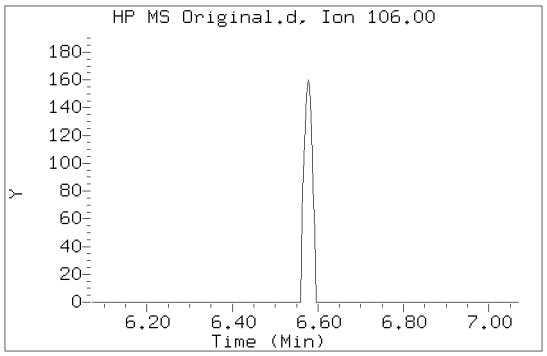
AFTER

MASS
65
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



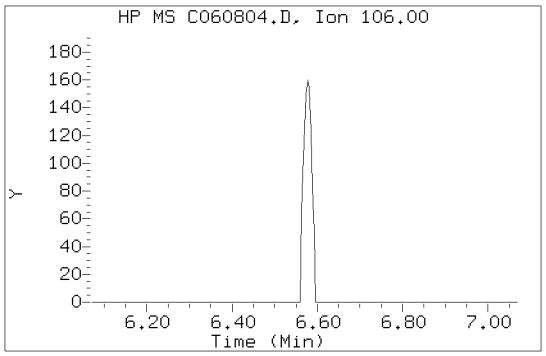
BEFORE

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
106
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

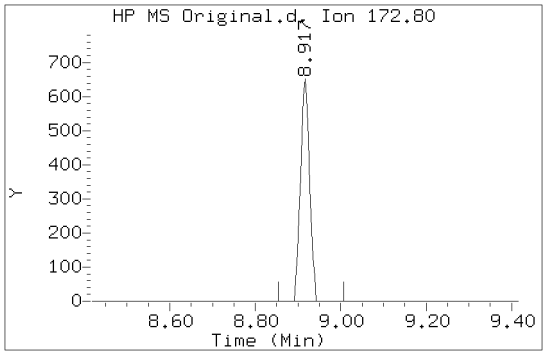


Bromoform (75-25-2)

Reason Code:

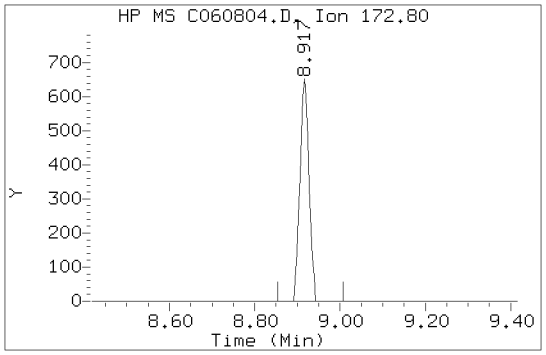
BEFORE

MASS
172.8
AREA
985
HEIGHT
652
21-Jun-2024
10:55
RUCHA
PATEL



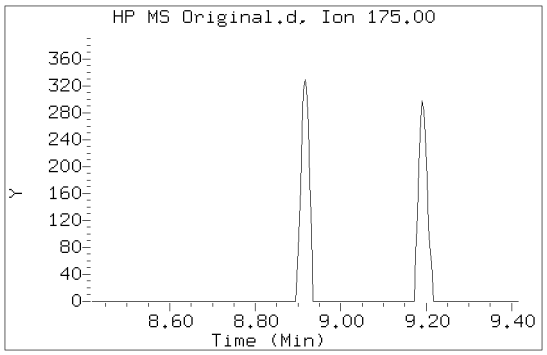
AFTER

MASS
172.8
AREA
985
HEIGHT
652
21-Jun-2024
10:55
RUCHA
PATEL



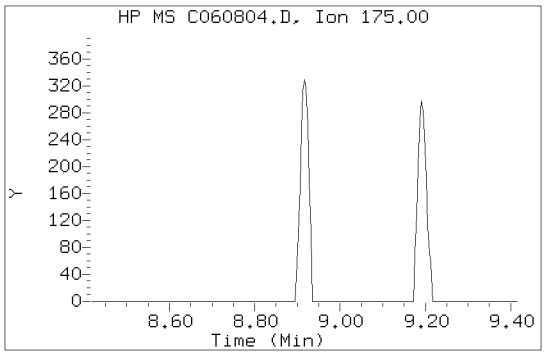
BEFORE

MASS
175
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
175
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



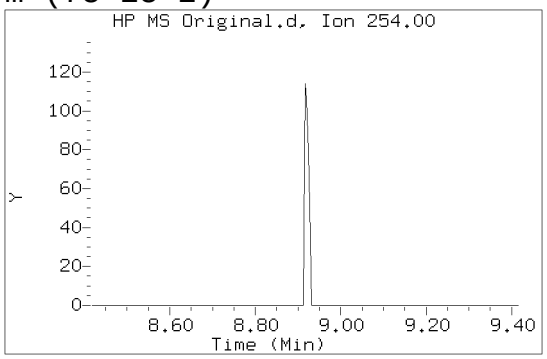
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

Bromoform (75-25-2)

Reason Code:

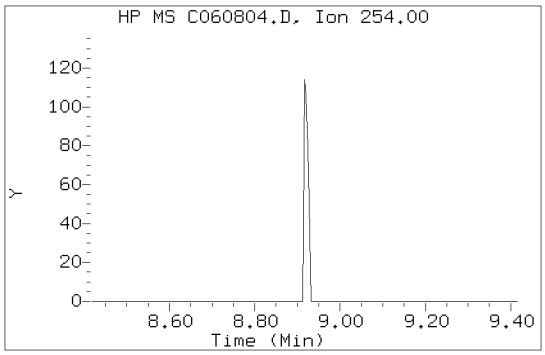
BEFORE

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
254
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

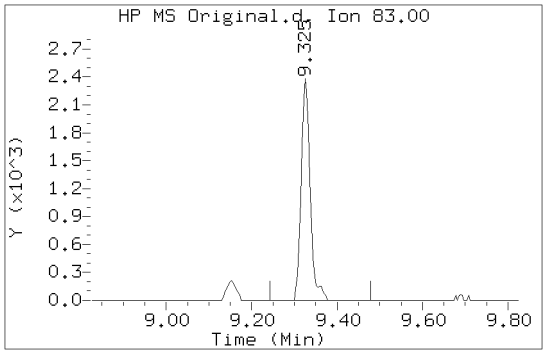


1,1,2,2-Tetrachloroethane (79-34-5)

Reason Code:

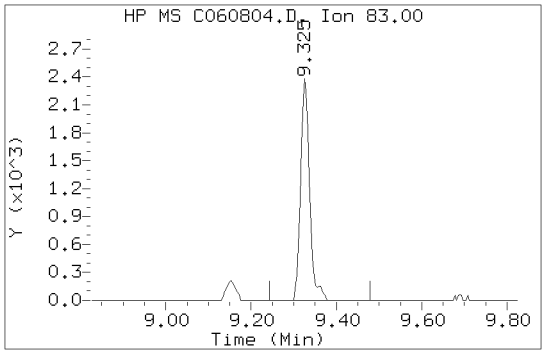
BEFORE

MASS
83
AREA
3597
HEIGHT
2381
21-Jun-2024
10:55
RUCHA
PATEL



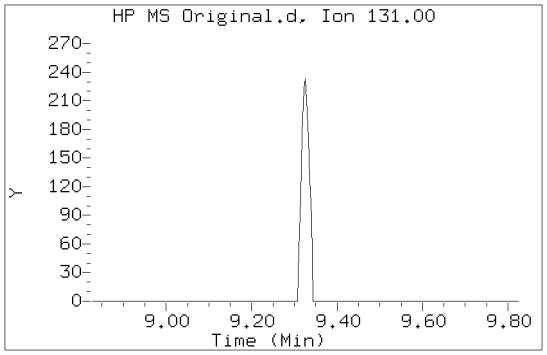
AFTER

MASS
83
AREA
3597
HEIGHT
2381
21-Jun-2024
10:55
RUCHA
PATEL



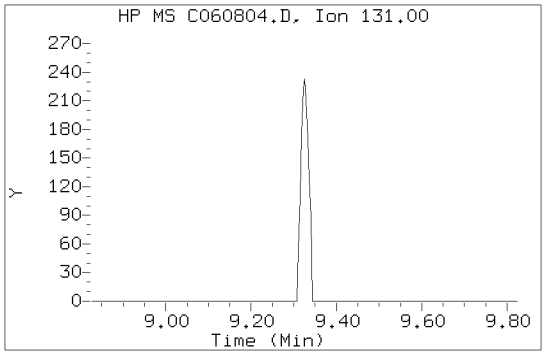
BEFORE

MASS
131
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



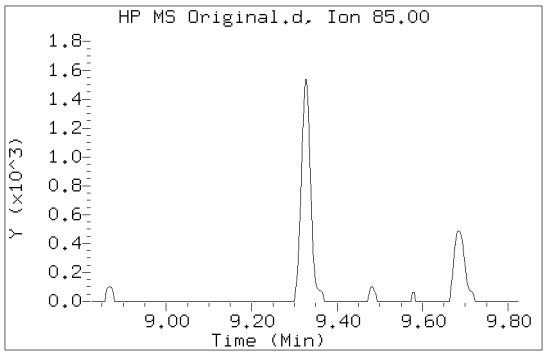
AFTER

MASS
131
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



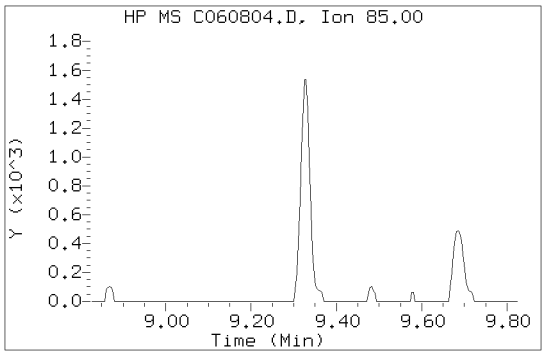
BEFORE

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



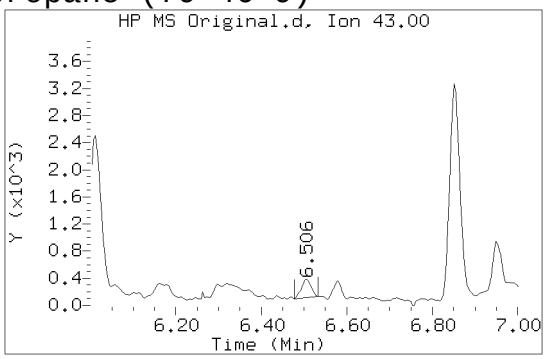
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

2-Nitropropane (79-46-9)

Reason Code:

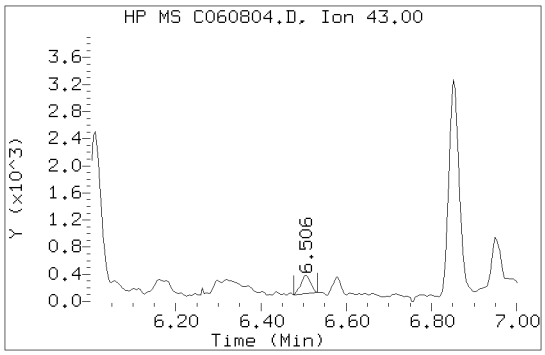
BEFORE

MASS
43
AREA
426
HEIGHT
266
21-Jun-2024
10:55
RUCHA
PATEL



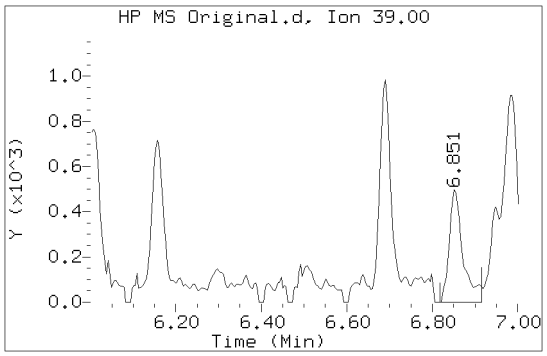
AFTER

MASS
43
AREA
426
HEIGHT
266
21-Jun-2024
10:55
RUCHA
PATEL



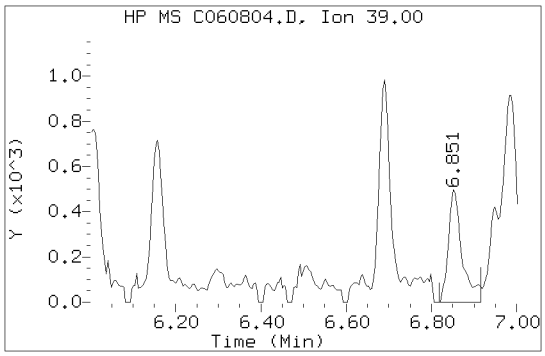
BEFORE

MASS
39
AREA
1115
HEIGHT
498
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
39
AREA
1115
HEIGHT
498
21-Jun-2024
10:55
RUCHA
PATEL

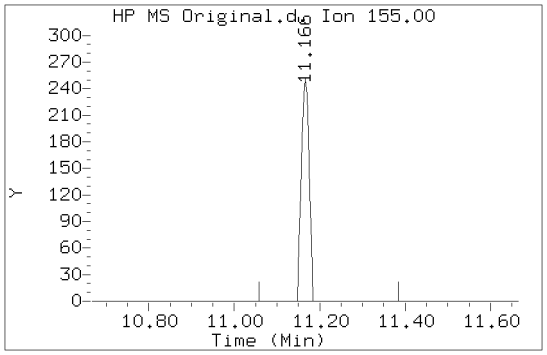


1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

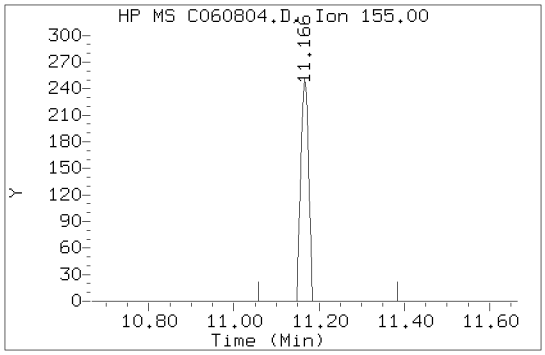
BEFORE

MASS
155
AREA
329
HEIGHT
251
21-Jun-2024
10:55
RUCHA
PATEL



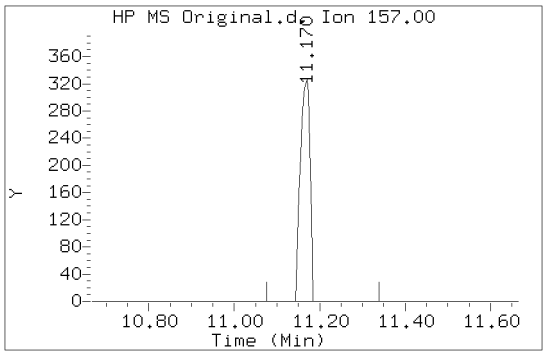
AFTER

MASS
155
AREA
329
HEIGHT
251
21-Jun-2024
10:55
RUCHA
PATEL



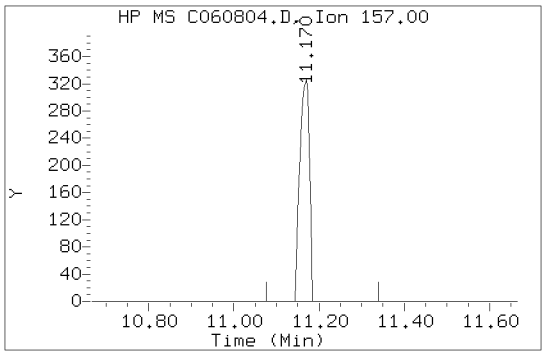
BEFORE

MASS
157
AREA
526
HEIGHT
326
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
157
AREA
526
HEIGHT
326
21-Jun-2024
10:55
RUCHA
PATEL



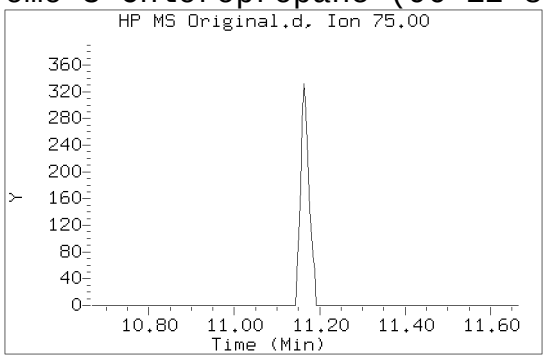
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

1,2-Dibromo-3-Chloropropane (96-12-8)

Reason Code:

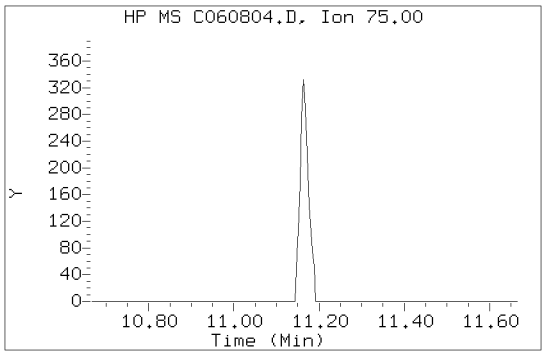
BEFORE

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
75
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

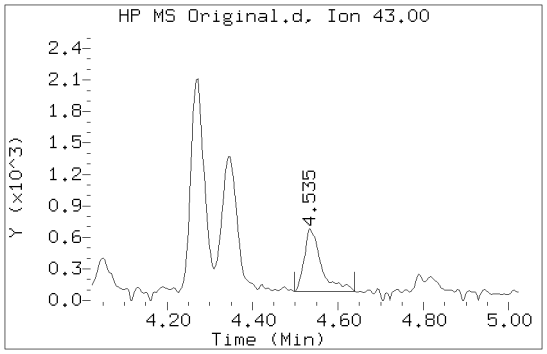


Ethyl Acetate (141-78-6)

Reason Code:

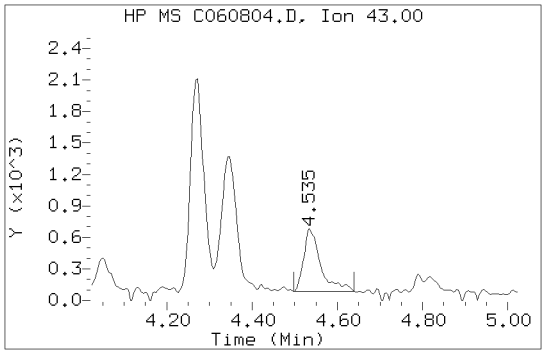
BEFORE

MASS
43
AREA
1657
HEIGHT
600
21-Jun-2024
10:55
RUCHA
PATEL



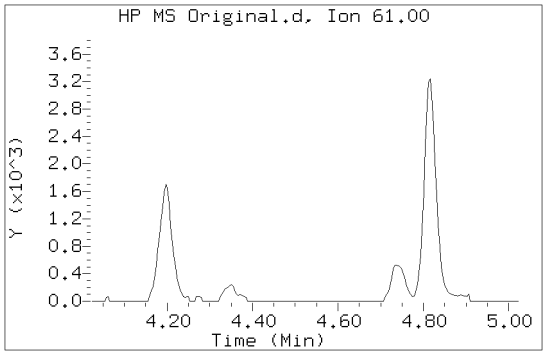
AFTER

MASS
43
AREA
1657
HEIGHT
600
21-Jun-2024
10:55
RUCHA
PATEL



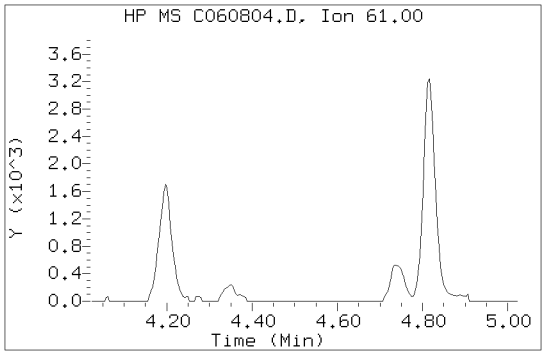
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



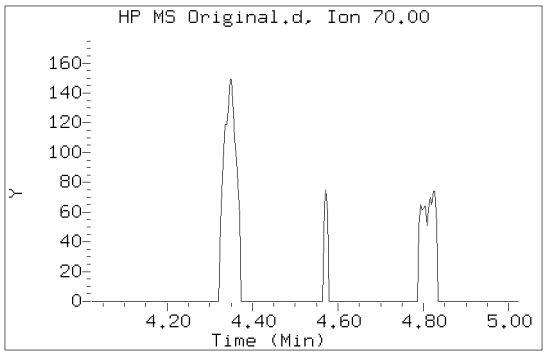
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



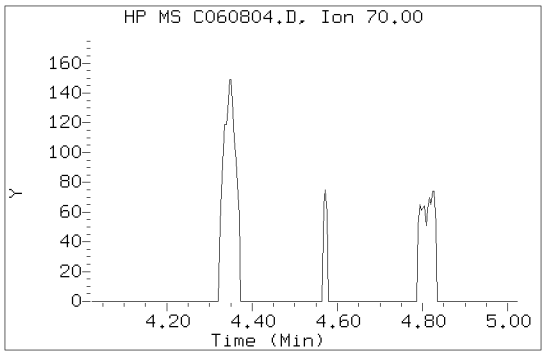
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

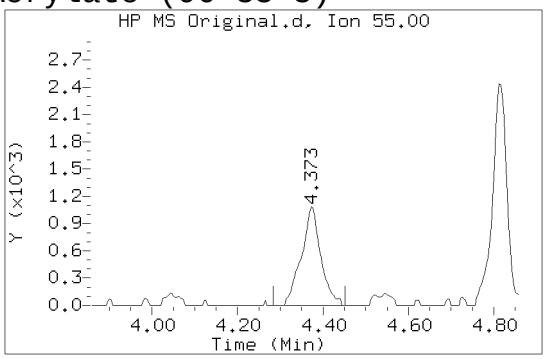
MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

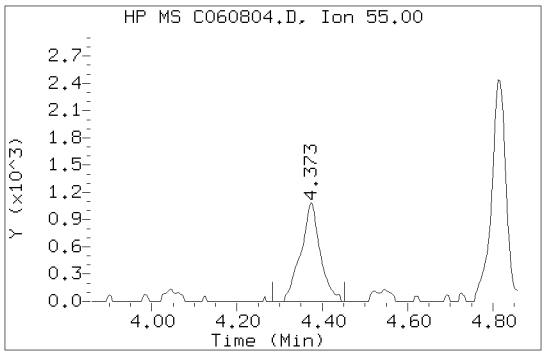
Methyl Acrylate (96-33-3)

BEFORE
MASS
55
AREA
3480
HEIGHT
1084
21-Jun-2024
10:55
RUCHA
PATEL

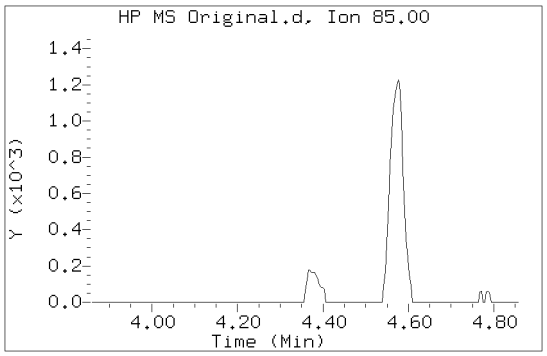


Reason Code:

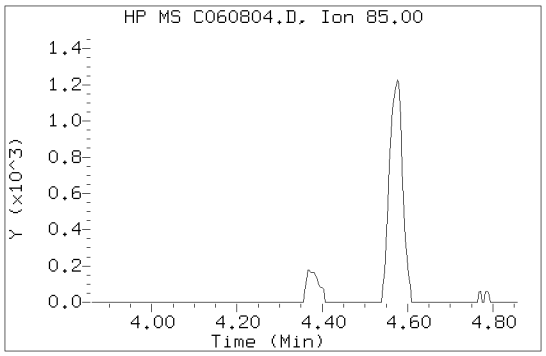
AFTER
MASS
55
AREA
3480
HEIGHT
1084
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

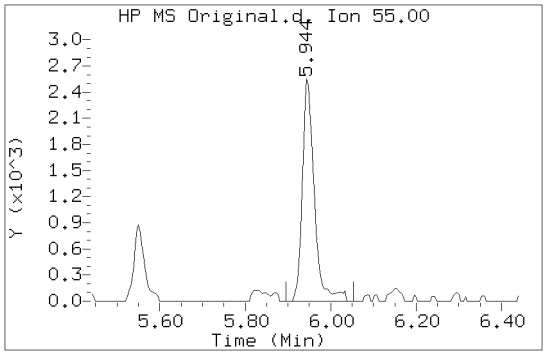


AFTER
MASS
85
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



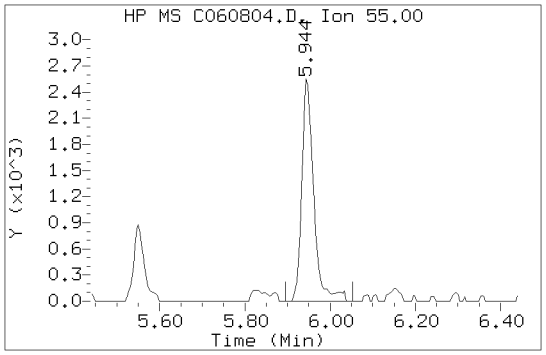
Ethyl Acrylate (140-88-5)

BEFORE
MASS
55
AREA
5055
HEIGHT
2552
21-Jun-2024
10:55
RUCHA
PATEL

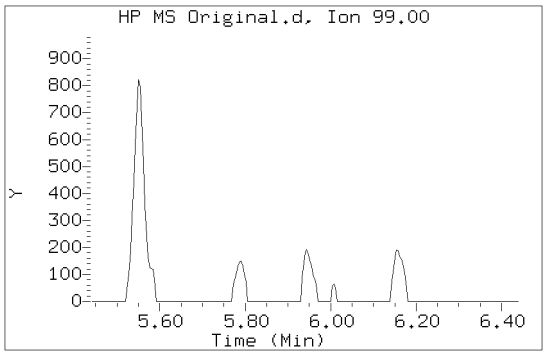


Reason Code:

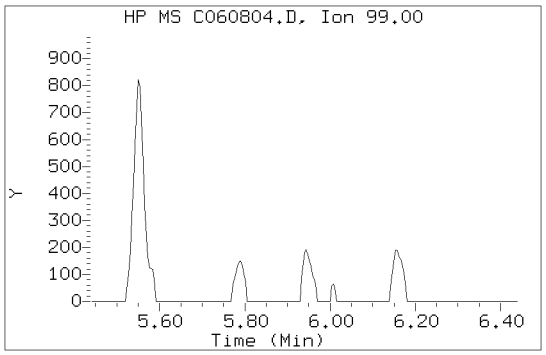
AFTER
MASS
55
AREA
5055
HEIGHT
2552
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER
MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

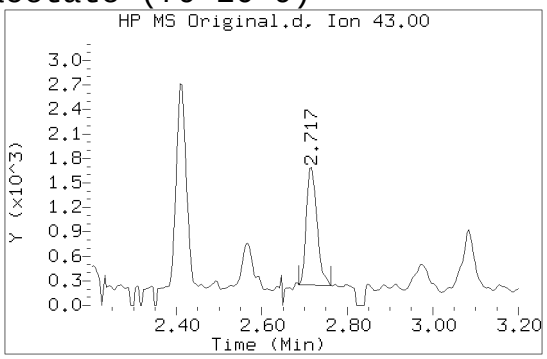


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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

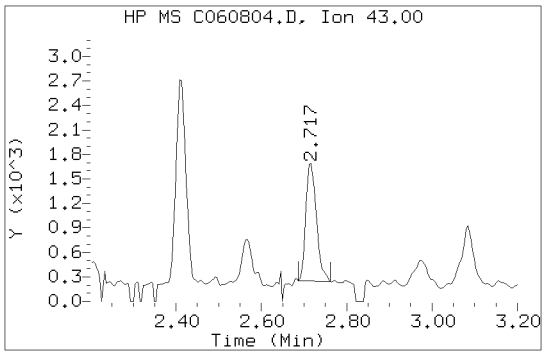
Methyl acetate (79-20-9)

Reason Code:

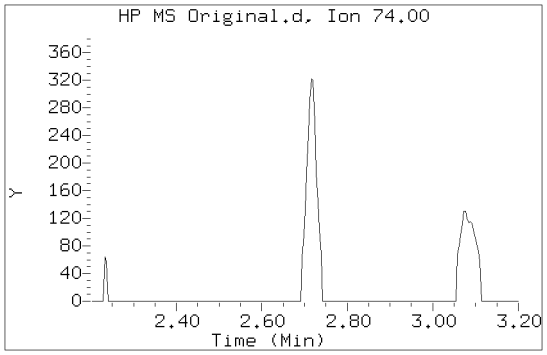
BEFORE
MASS
43
AREA
2509
HEIGHT
1440
21-Jun-2024
10:55
RUCHA
PATEL



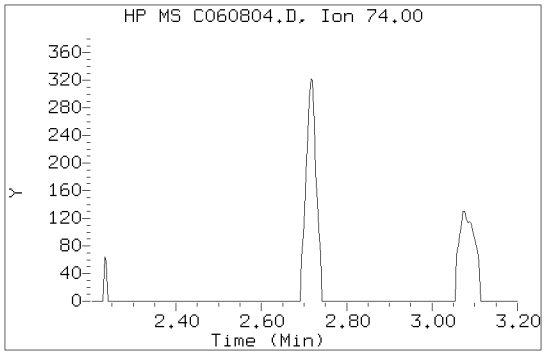
AFTER
MASS
43
AREA
2509
HEIGHT
1440
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
74
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



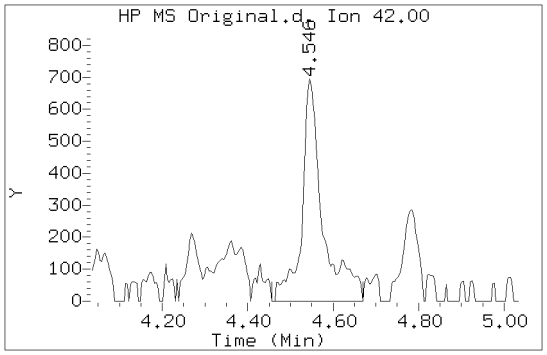
AFTER
MASS
74
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



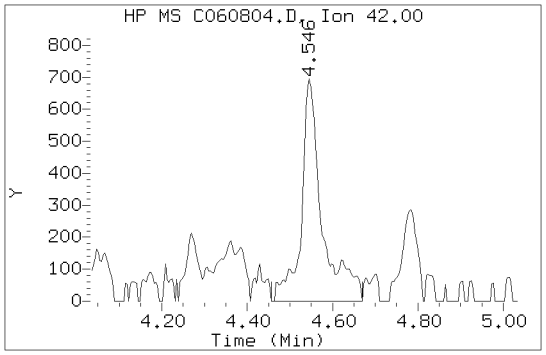
Tetrahydrofuran (109-99-9)

Reason Code:

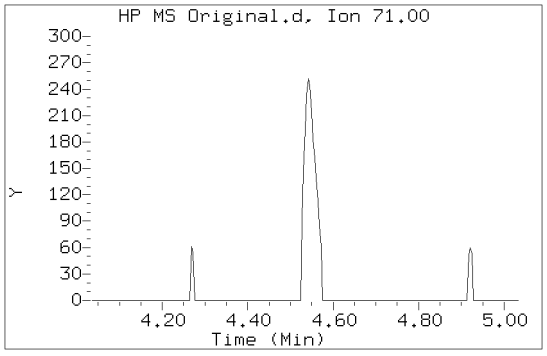
BEFORE
MASS
42
AREA
2345
HEIGHT
695
21-Jun-2024
10:55
RUCHA
PATEL



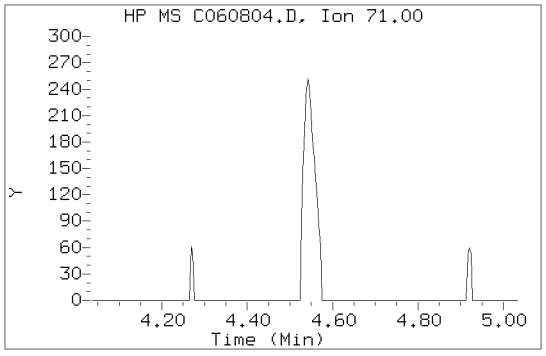
AFTER
MASS
42
AREA
2345
HEIGHT
695
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER
MASS
71
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



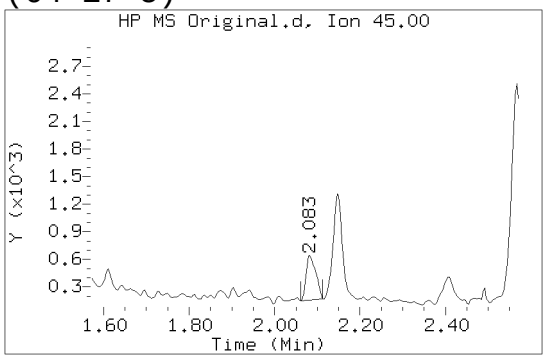
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

Ethanol (64-17-5)

Reason Code:

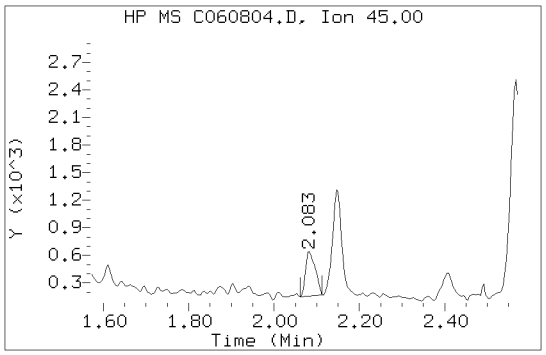
BEFORE

MASS
45
AREA
782
HEIGHT
487
21-Jun-2024
10:55
RUCHA
PATEL



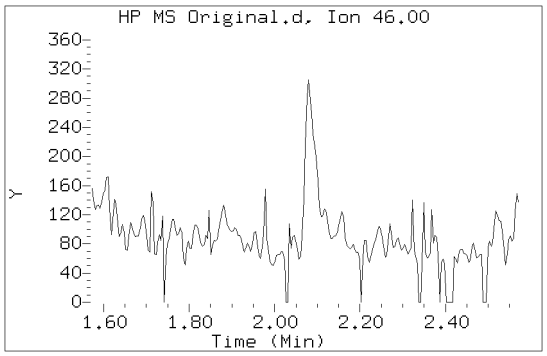
AFTER

MASS
45
AREA
782
HEIGHT
487
21-Jun-2024
10:55
RUCHA
PATEL



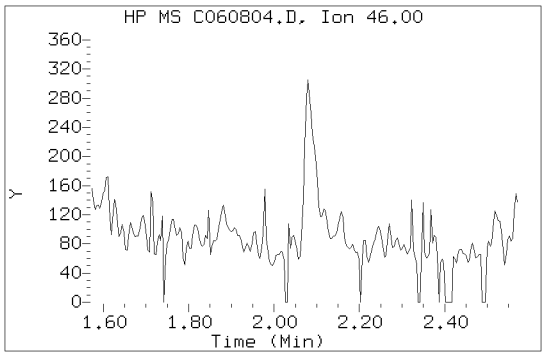
BEFORE

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



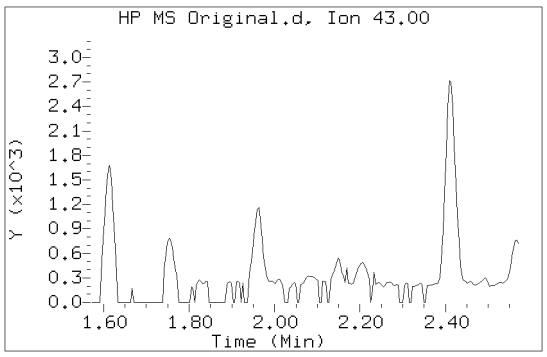
AFTER

MASS
46
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



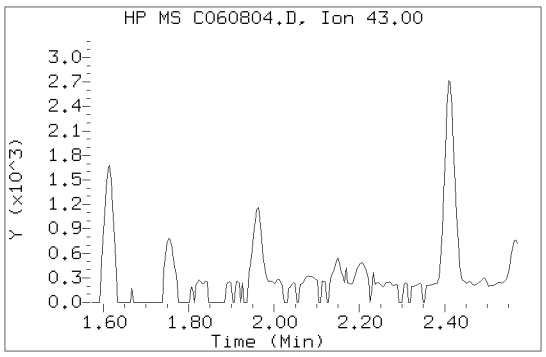
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

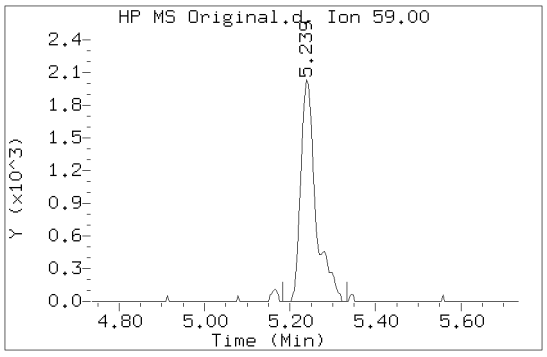


tert-Butyl formate (762-75-4)

Reason Code:

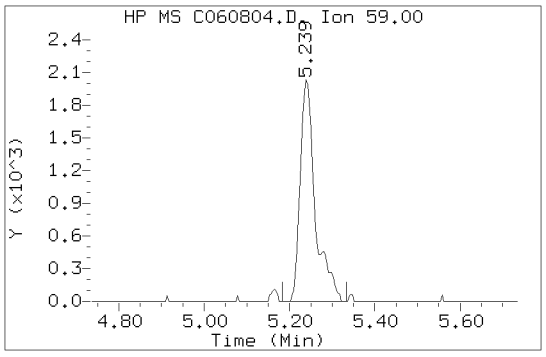
BEFORE

MASS
59
AREA
5060
HEIGHT
2033
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
59
AREA
5060
HEIGHT
2033
21-Jun-2024
10:55
RUCHA
PATEL



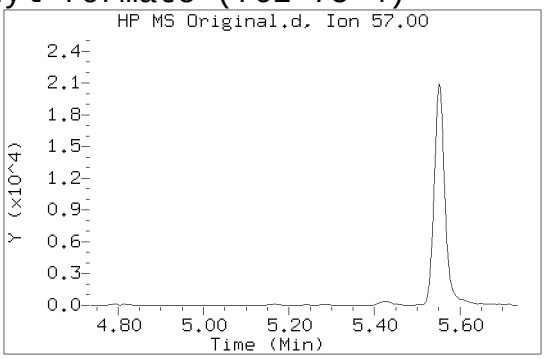
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

tert-Butyl formate (762-75-4)

Reason Code:

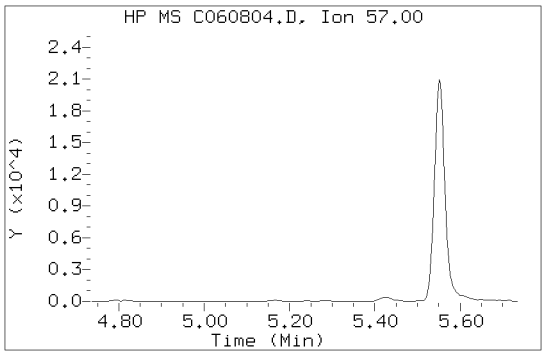
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



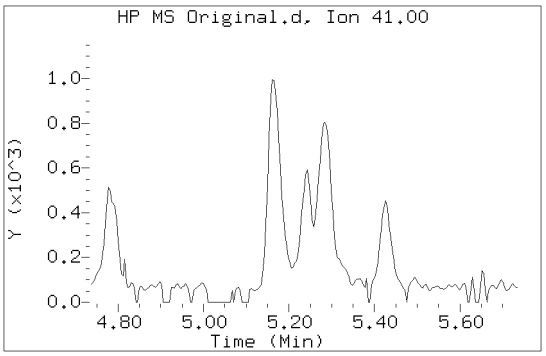
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



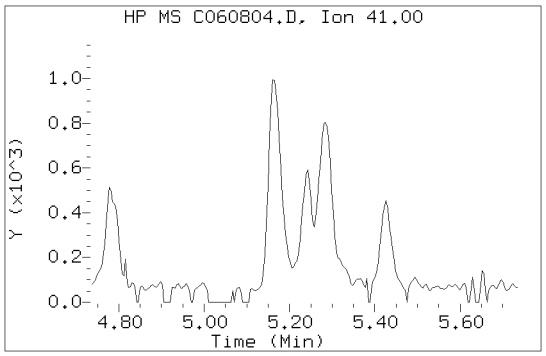
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

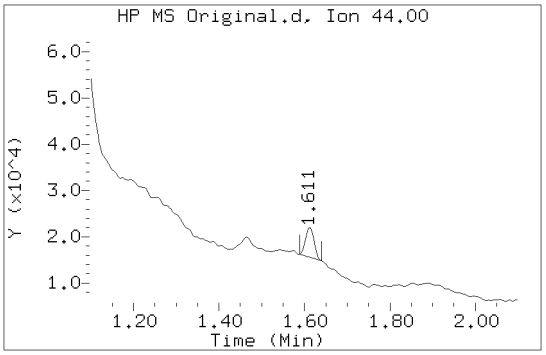


Ethylene oxide (75-21-8)

Reason Code:

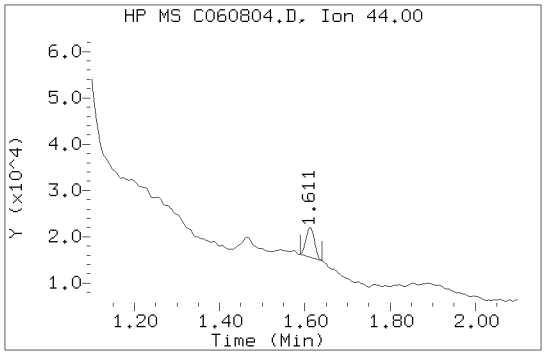
BEFORE

MASS
44
AREA
9170
HEIGHT
6302
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
44
AREA
9170
HEIGHT
6302
21-Jun-2024
10:55
RUCHA
PATEL

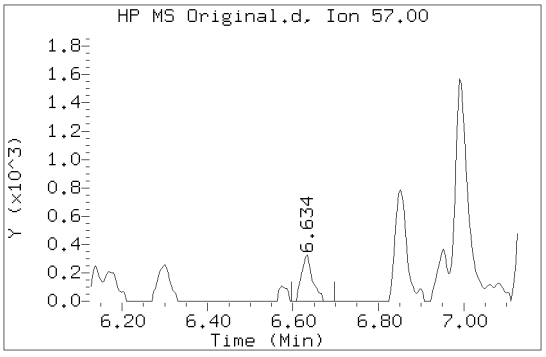


Epichlorohydrin (106-89-8)

Reason Code:

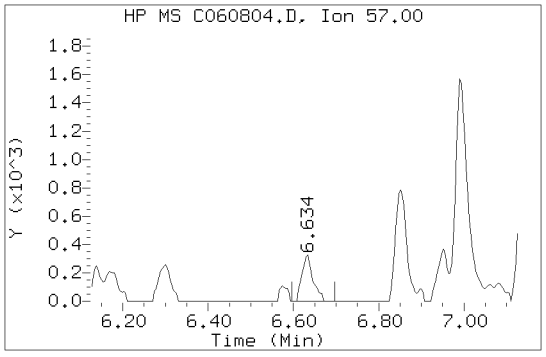
BEFORE

MASS
57
AREA
595
HEIGHT
325
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
595
HEIGHT
325
21-Jun-2024
10:55
RUCHA
PATEL



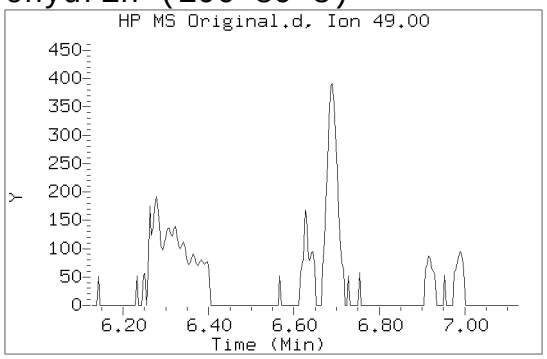
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060804.D
Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

Epichlorohydrin (106-89-8)

Reason Code:

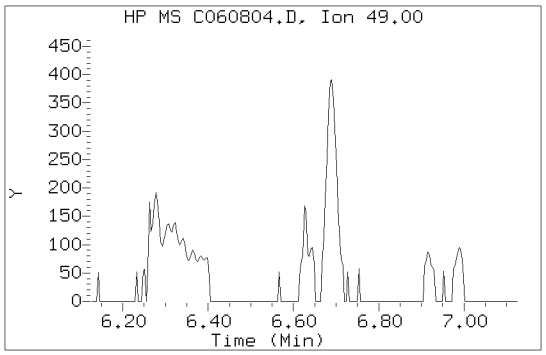
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

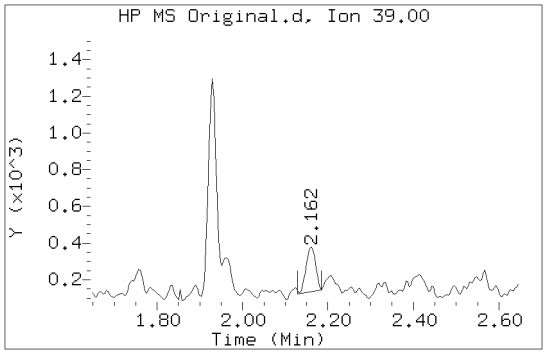


Isoprene (78-79-5)

Reason Code:

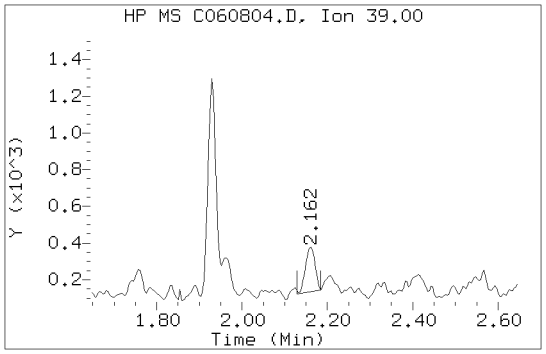
BEFORE

MASS
39
AREA
385
HEIGHT
242
21-Jun-2024
10:55
RUCHA
PATEL



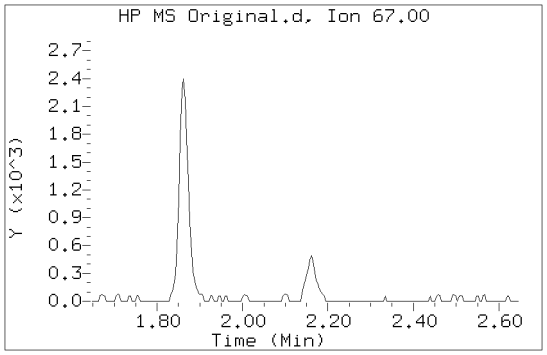
AFTER

MASS
39
AREA
385
HEIGHT
242
21-Jun-2024
10:55
RUCHA
PATEL



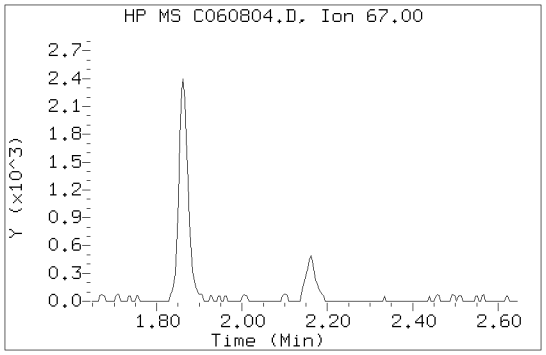
BEFORE

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



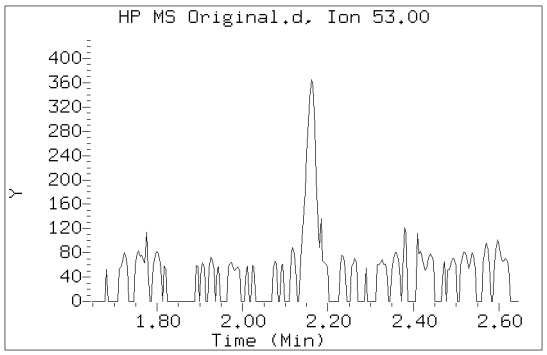
AFTER

MASS
67
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



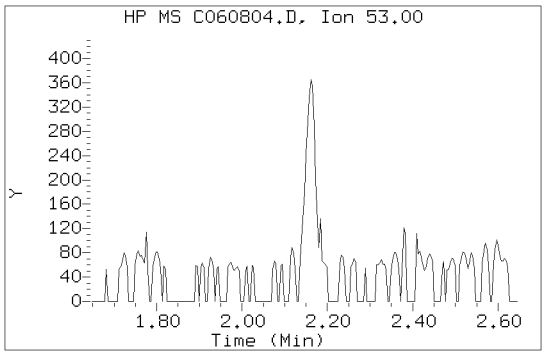
BEFORE

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
53
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



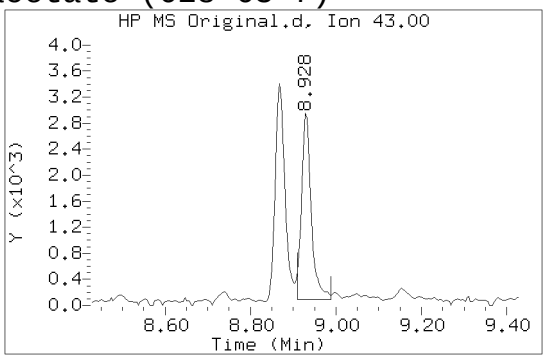
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

n-Amyl acetate (628-63-7)

Reason Code:

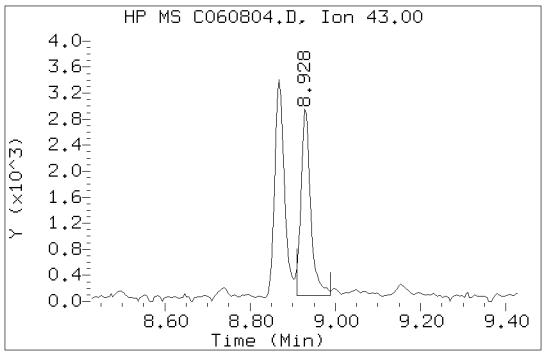
BEFORE

MASS
43
AREA
4654
HEIGHT
2867
21-Jun-2024
10:55
RUCHA
PATEL



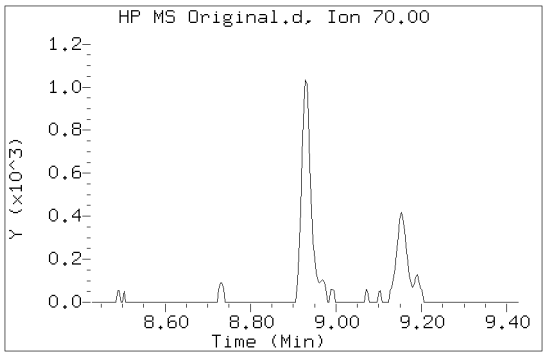
AFTER

MASS
43
AREA
4654
HEIGHT
2867
21-Jun-2024
10:55
RUCHA
PATEL



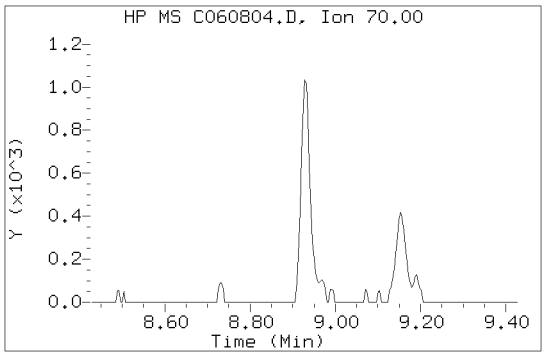
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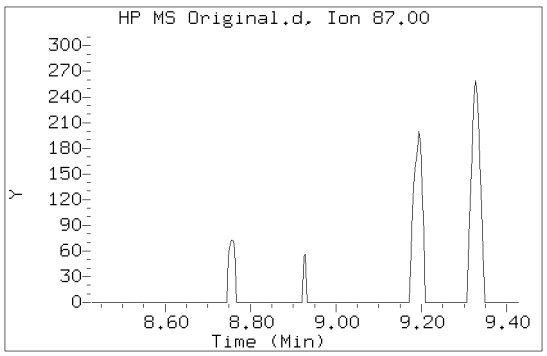
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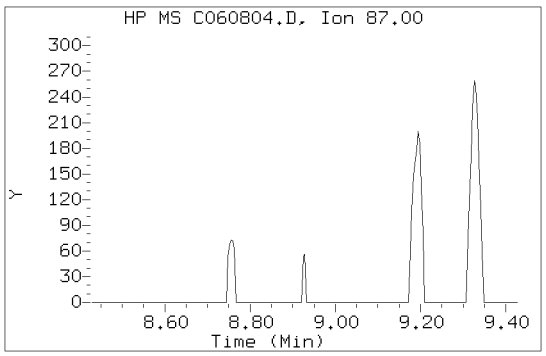
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AFTER

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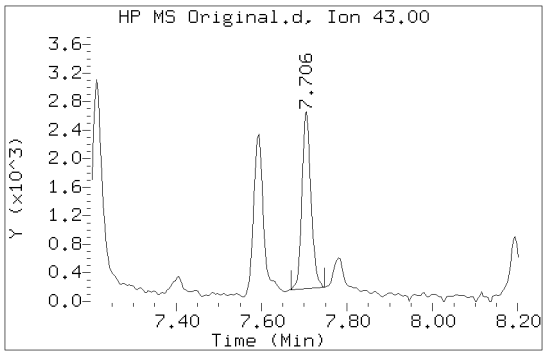


n-Butyl acetate (123-86-4)

Reason Code:

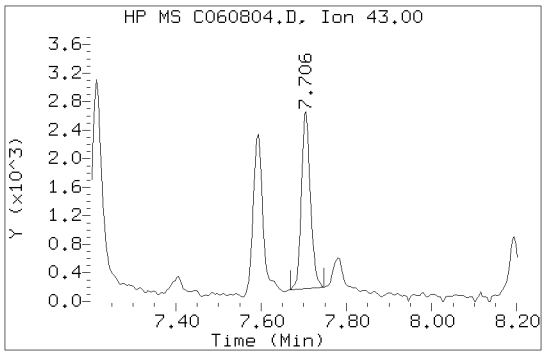
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21-Jun-2024
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AFTER

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HEIGHT
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21-Jun-2024
10:55
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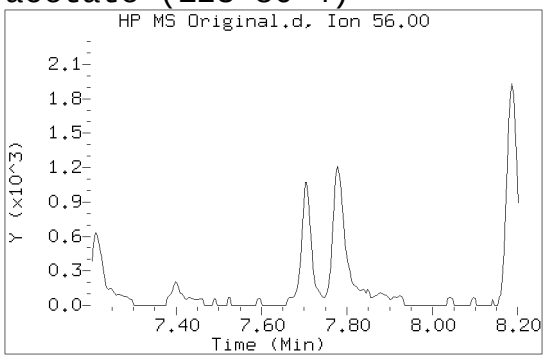
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

n-Butyl acetate (123-86-4)

Reason Code:

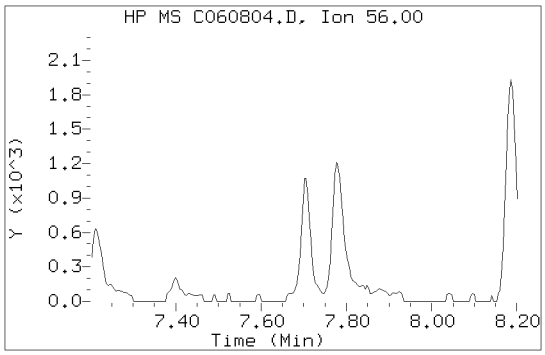
BEFORE

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RUCHA
PATEL



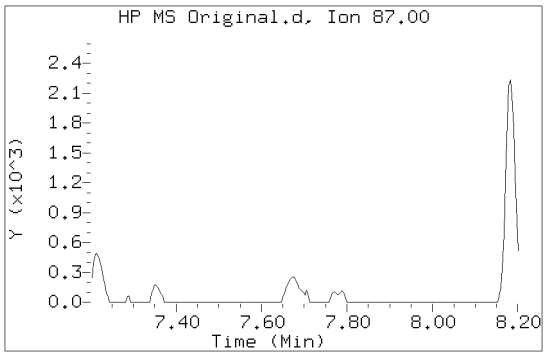
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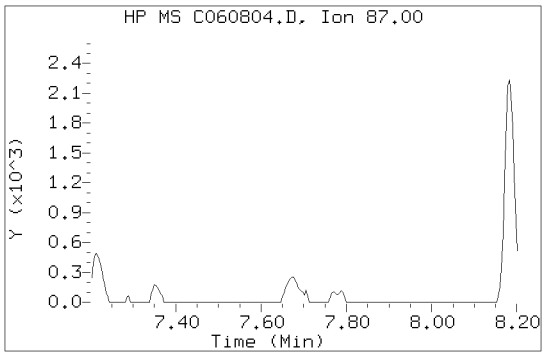
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AFTER

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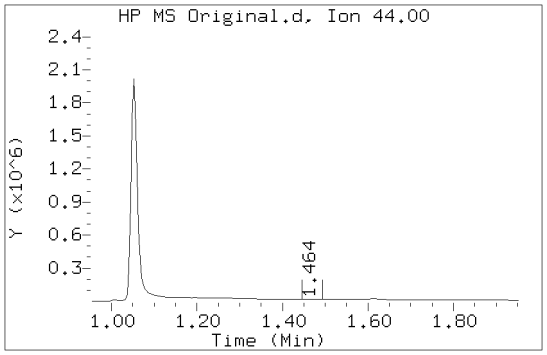


Acetaldehyde (75-07-0)

Reason Code:

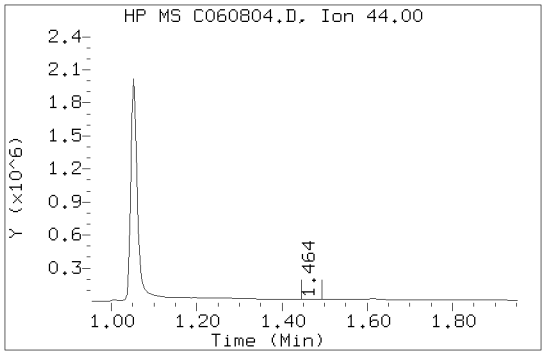
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RUCHA
PATEL



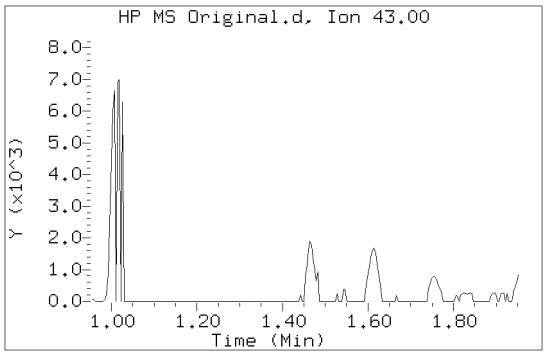
AFTER

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HEIGHT
2053
21-Jun-2024
10:55
RUCHA
PATEL



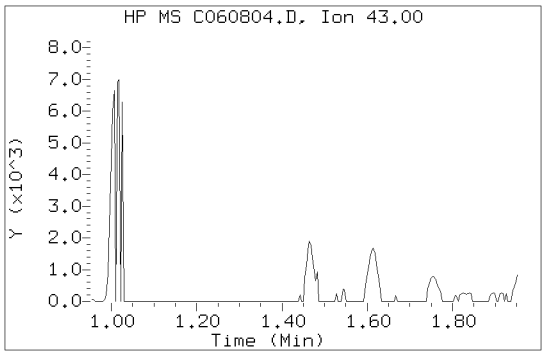
BEFORE

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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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HEIGHT
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21-Jun-2024
10:55
RUCHA
PATEL



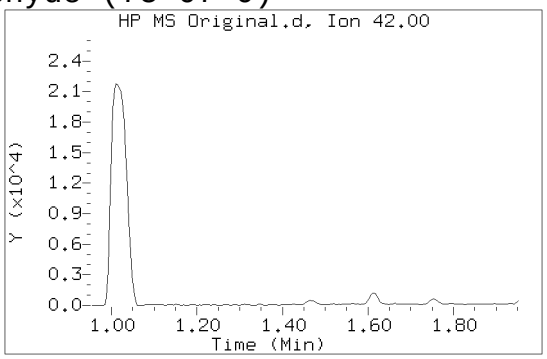
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

Acetaldehyde (75-07-0)

Reason Code:

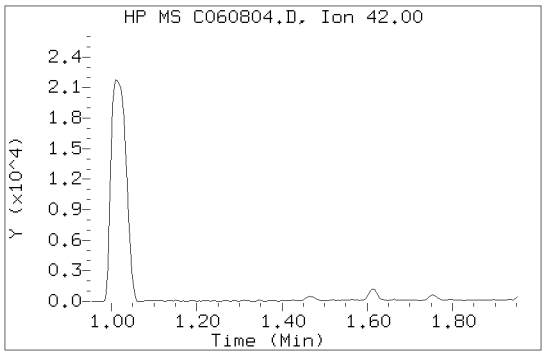
BEFORE

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AFTER

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21-Jun-2024
10:55
RUCHA
PATEL

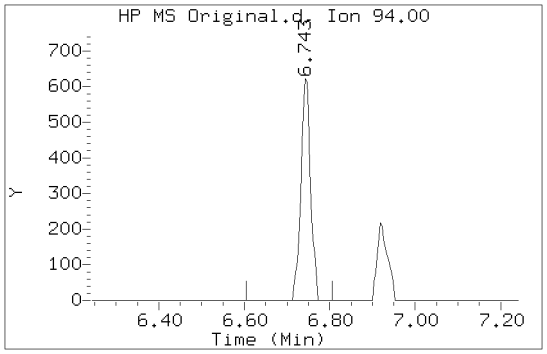


Dimethyl Disulfide (624-92-0)

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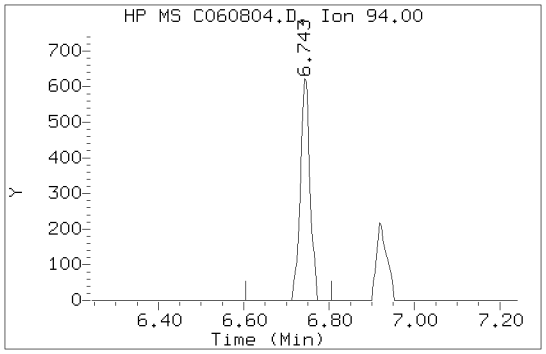
BEFORE

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AREA
1002
HEIGHT
622
21-Jun-2024
10:55
RUCHA
PATEL



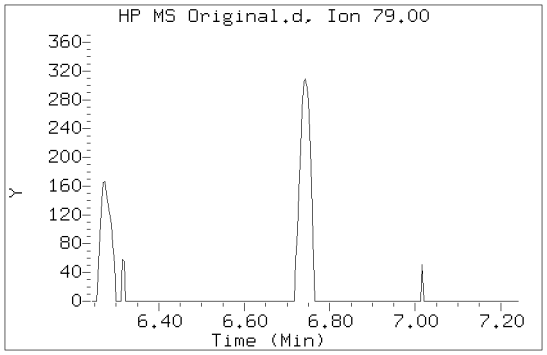
AFTER

MASS
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AREA
1002
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622
21-Jun-2024
10:55
RUCHA
PATEL



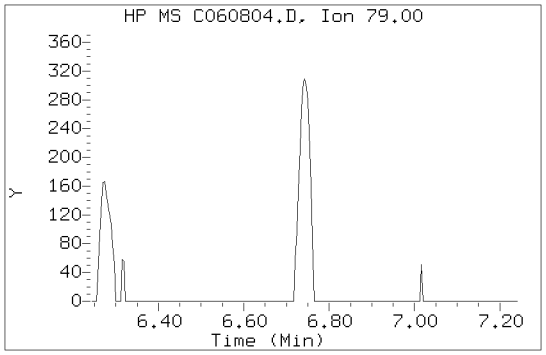
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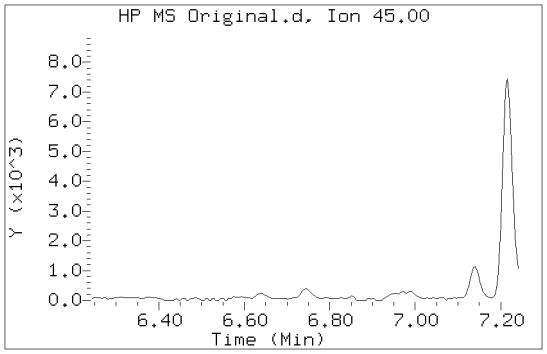
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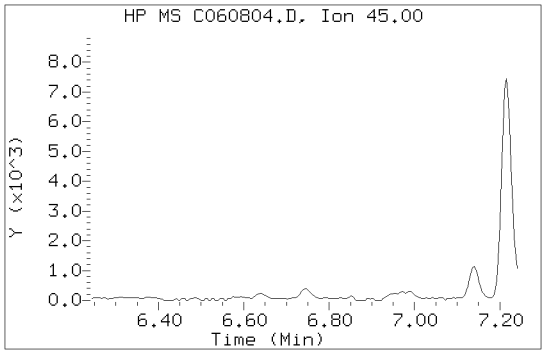
BEFORE

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AFTER

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21-Jun-2024
10:55
RUCHA
PATEL



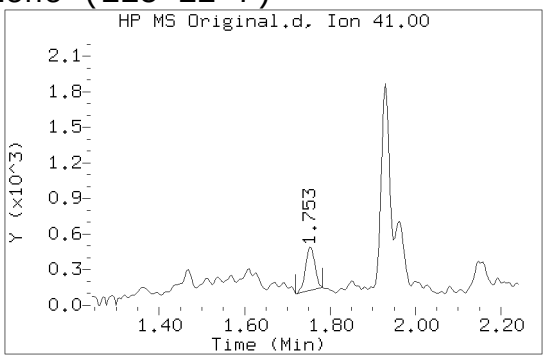
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Inj Date : 08-JUN-2024 16:37
InstruID : VOA9.i
LabSampID : VSTD001

Isobutylene (115-11-7)

Reason Code:

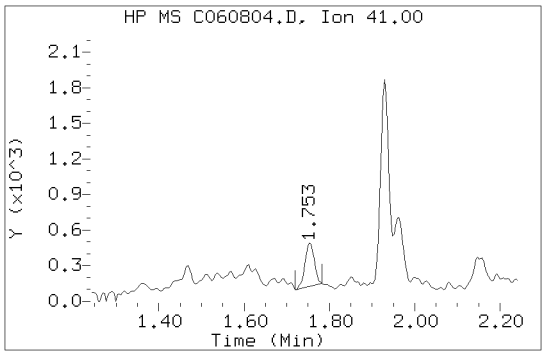
BEFORE

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21-Jun-2024
10:55
RUCHA
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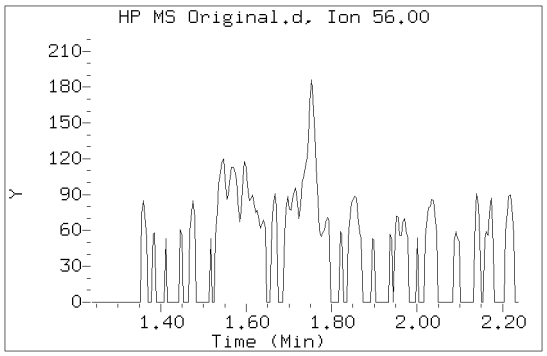
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PATEL



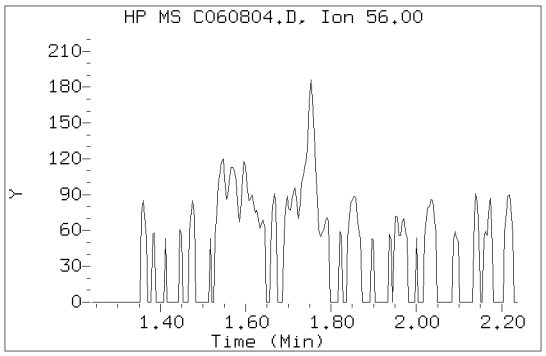
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10:55
RUCHA
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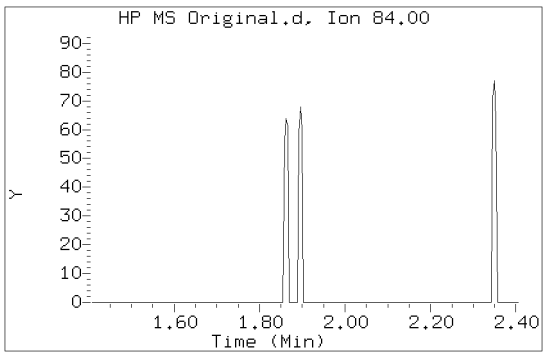
AFTER

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21-Jun-2024
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RUCHA
PATEL



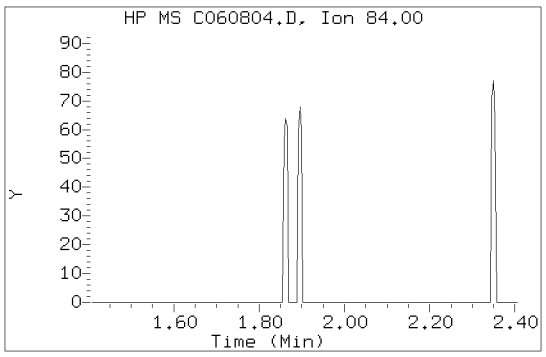
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AFTER

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21-Jun-2024
10:55
RUCHA
PATEL

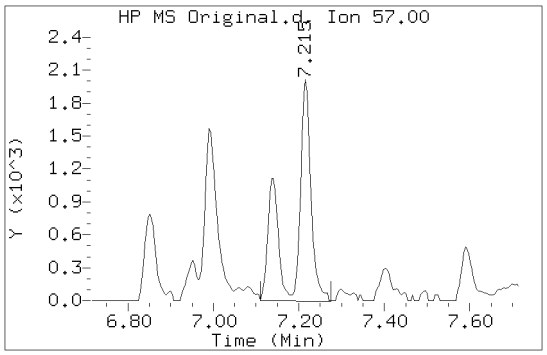


sec-Butyl Ether (6863-58-7)

Reason Code:

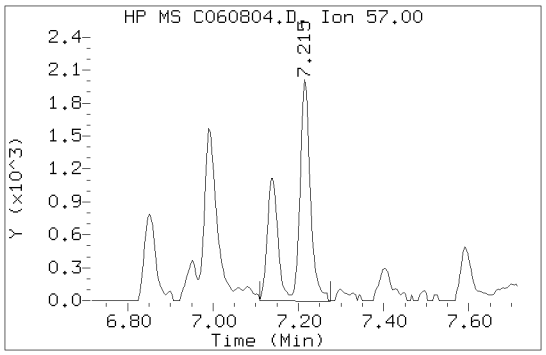
BEFORE

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21-Jun-2024
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RUCHA
PATEL



AFTER

MASS
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AREA
5368
HEIGHT
2015
21-Jun-2024
10:55
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
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Inj Date : 08-JUN-2024 16:59
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD002;VSTD002;1;4
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:37 Cal File: C060804.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	271033	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.164	(0.242)	4675	2.00000	2.37
3	Chloromethane	50	1.295	1.295	(0.269)	14542	2.00000	2.68
4	Propionitrile	54	4.335	4.335	(0.901)	9170	20.0000	27.77(a)
5	Vinyl Chloride	62	1.378	1.378	(0.286)	7045	2.00000	2.47
6	Bromomethane	94	1.617	1.617	(0.336)	4227	2.00000	2.48
7	Chloroethane	64	1.700	1.700	(0.353)	5059	2.00000	2.70
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	7002	2.00000	2.62(Q)
9	Acrolein	56	2.258	2.258	(0.469)	1308	4.00000	13.38(aQM)
10	Acetone	43	2.405	2.405	(0.500)	8712	4.00000	7.13
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	4223	2.00000	2.51
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	16296	40.0000	48.21(a)
13	Acetonitrile	39	2.667	2.667	(0.554)	5426	20.0000	22.84(a)
14	Allyl Chloride	41	2.671	2.671	(0.555)	14227	2.00000	2.36(a)
15	Iodomethane	142	2.465	2.465	(0.512)	2955	4.00000	5.82(TQ)
16	Acrylonitrile	53	3.064	3.064	(0.637)	5144	4.00000	5.55
17	Methylene Chloride	84	2.791	2.791	(0.580)	7368	2.00000	2.69
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	13936	2.00000	2.33
19	Carbon Disulfide	76	2.517	2.517	(0.523)	25800	4.00000	5.19
20	trans-1,2-Dichloroethene	96	3.057	3.057	(0.635)	5088	2.00000	2.38(Q)

21 Vinyl Acetate	43	4.339	4.339 (0.902)	6627	4.00000	5.54(M)
22 1,1-Dichloroethane	63	3.511	3.511 (0.730)	10725	2.00000	2.65

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	23 Chloroprene	53	3.604	3.604	(0.749)	7324	2.00000	2.45(a)
	24 2-Butanone	43	4.264	4.264	(0.886)	7896	4.00000	5.58
	25 Methacrylonitrile	41	4.489	4.489	(0.933)	3949	2.00000	2.79(a)
	26 2,2-Dichloropropane	77	4.178	4.178	(0.868)	7085	2.00000	2.68
	27 cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	6697	2.00000	2.68
	28 Chloroform	83	4.568	4.568	(0.949)	10632	2.00000	2.65
	29 Bromochloromethane	128	4.466	4.466	(0.928)	3255	2.00000	2.66
$	30 Dibromofluoromethane	113	4.744	4.744	(0.986)	5769	2.00000	2.39
	31 1,1,1-Trichloroethane	97	4.736	4.736	(0.984)	6810	2.00000	2.52
	32 1,1-Dichloropropene	75	4.920	4.920	(0.887)	6552	2.00000	2.44
	33 1,2-Dichloroethane	62	5.171	5.171	(0.932)	8773	2.00000	2.47
	34 Carbon Tetrachloride	117	4.909	4.909	(0.885)	5226	2.00000	2.37
$	35 1,2-Dichloroethane-d4	65	5.092	5.092	(1.058)	7535	2.00000	2.24
*	36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	400617	50.0000	
	37 Benzene	78	5.137	5.137	(0.926)	23436	2.00000	2.62
	38 Trichloroethene	130	5.786	5.786	(1.043)	5607	2.00000	2.78(a)
	39 Bromodichloromethane	83	6.273	6.273	(1.130)	6109	2.00000	2.52(aM)
	40 Methyl Methacrylate	41	5.820	5.820	(1.210)	2553	2.00000	3.02(aQ)
	41 2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	1652	4.00000	7.76(QM)
	42 1,2-Dichloropropane	63	6.007	6.007	(1.082)	6422	2.00000	2.71(aQ)
	43 2-Nitropropane	43	6.506	6.506	(1.352)	1117	2.00000	3.24(aQM)
	44 Dibromomethane	93	6.116	6.116	(1.102)	3841	2.00000	2.84(a)
	45 4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	12085	4.00000	6.01
	46 cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	7186	2.00000	2.40(a)
*	47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	355366	50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	19959	2.00000	2.45(a)
	49 Ethyl Methacrylate	69	7.289	7.289	(1.313)	6861	2.00000	2.91(a)
	50 Toluene	91	6.978	6.978	(0.853)	22774	2.00000	2.68(a)
	51 trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	5105	2.00000	2.14(a)
	52 2-Hexanone	43	7.214	7.214	(0.882)	10807	4.00000	5.26(Q)
	53 1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	4810	2.00000	2.76(a)
	54 1,3-Dichloropropane	76	7.495	7.495	(0.916)	9763	2.00000	2.68(a)
	55 Dibromochloromethane	129	7.690	7.690	(0.940)	3885	2.00000	2.25(a)
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	4123	2.00000	2.57(a)
	57 1,2-Dibromoethane	107	7.780	7.780	(0.951)	4910	2.00000	2.83(a)
	58 1-Chlorohexane	55	8.189	8.189	(1.475)	7196	2.00000	2.79(aQ)
	59 Chlorobenzene	112	8.208	8.208	(1.003)	15894	2.00000	2.71(a)
	60 1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	4687	2.00000	3.27(a)
	61 Ethylbenzene	106	8.305	8.305	(1.015)	7155	2.00000	2.61(a)
	62 m,p-Xylenes	106	8.406	8.406	(1.027)	16824	4.00000	4.95(a)
	63 o-Xylene	106	8.747	8.747	(1.069)	8335	2.00000	2.51(a)
	64 Styrene	104	8.759	8.759	(1.071)	12941	2.00000	2.43(a)
	66 Bromoform	173	8.916	8.916	(1.090)	2382	2.00000	3.36(Ta)
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	19662	2.00000	2.47(a)
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	8027	2.00000	2.81(a)
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	7988	2.00000	2.36(a)
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	186030	50.0000	
	71 1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	7618	2.00000	2.53(a)
	72 trans-1,4-Dichloro-2-butene	53	9.377	9.377	(1.146)	1566	2.00000	2.43(a)
	73 n-Propylbenzene	91	9.411	9.411	(0.926)	21403	2.00000	2.37(a)
	74 Bromobenzene	156	9.317	9.317	(0.916)	6254	2.00000	2.68(a)
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	13754	2.00000	2.65(a)

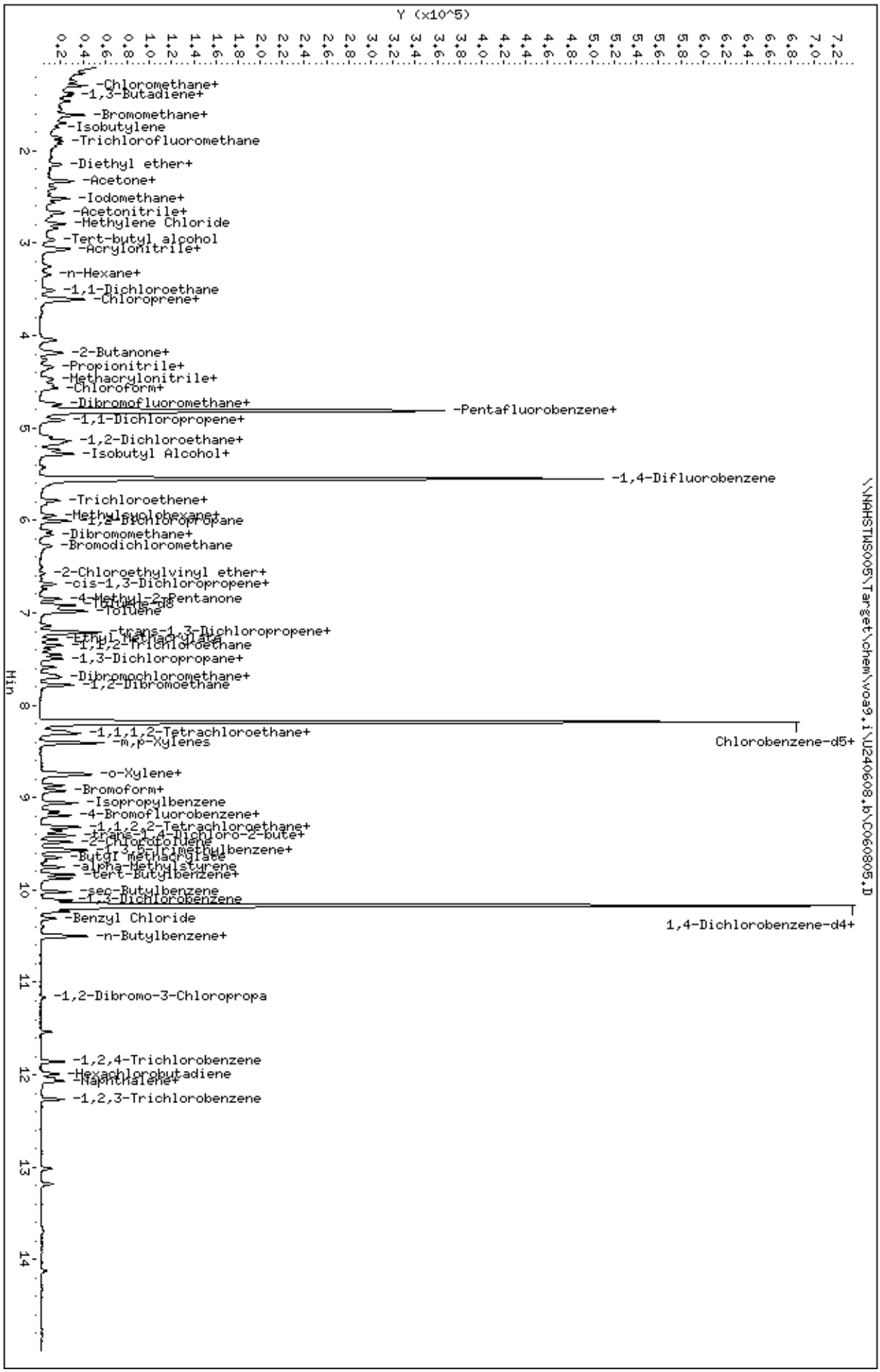
76	2-Chlorotoluene	91	9.482	9.482 (0.933)	15427	2.00000	2.69(a)
77	4-Chlorotoluene	91	9.576	9.576 (0.942)	17308	2.00000	2.52(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	13288	2.00000	2.48(a)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	15171	2.00000	2.38(a)
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	16903	2.00000	2.34(a)
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	14307	2.00000	2.30(a)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	10979	2.00000	2.39(a)
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	12583	2.00000	2.79(a)
86	Benzyl Chloride	91	10.307	10.307	(1.260)	9035	2.00000	3.34(a)
87	n-Butylbenzene	91	10.491	10.491	(1.032)	12356	2.00000	2.17(a)
88	1,2-Dichlorobenzene	146	10.506	10.506	(1.033)	11040	2.00000	2.58(a)
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	823	2.00000	3.15(a)
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	6752	2.00000	2.52(a)
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	2493	2.00000	2.56(a)
92	Naphthalene	128	12.069	12.069	(1.187)	14606	2.00000	2.71(a)
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	6073	2.00000	2.58(a)
146	Methyl acetate	43	2.712	2.712	(0.564)	5390	2.00000	2.55(a)
138	Freon TF	101	2.333	2.333	(0.485)	3774	2.00000	2.44(a)
141	Cyclohexane	56	4.804	4.804	(0.998)	10495	2.00000	2.14(aQ)
142	Tetrahydrofuran	42	4.545	4.545	(0.945)	2491	4.00000	4.47(a)
147	Methylcyclohexane	55	5.943	5.943	(1.071)	9166	2.00000	2.38(a)
135	1,4-Dioxane	88	6.165	6.165	(1.281)	1868	40.0000	55.34
132	n-Butanol	56	5.823	5.823	(1.210)	3293	40.0000	63.72(a)
136	n-Hexane	57	3.338	3.338	(0.694)	3933	2.00000	2.24(aQ)
139	Diethyl ether	59	2.142	2.142	(0.445)	3962	2.00000	2.18(aQ)
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	11908	40.0000	51.15
149	Isopropyl alcohol	45	2.562	2.562	(0.533)	8470	40.0000	45.01(TQ)
156	Diisopropyl ether	45	3.616	3.616	(0.751)	16450	2.00000	2.28(Ta)
162	Butyl acrylate	55	8.732	8.732	(1.067)	9475	2.00000	2.84(aQ)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	19920	2.00000	1.96(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	12347	2.00000	2.60(a)
167	Ethanol	45	2.079	2.079	(0.432)	1603	40.0000	57.13(Q)
172	tert-Butyl formate	59	5.239	5.239	(1.089)	11113	4.00000	5.55(M)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	28932	40.0000	55.59
140	1,3-Butadiene	54	1.400	1.400	(0.291)	2669	2.00000	2.59(a)
182	Epichlorohydrin	57	6.629	6.629	(1.195)	1289	8.00000	12.89(M)
M 94	1,2-Dichloroethylene (total)	96				11785	4.00000	(a)
130	Ethyl Acetate	43	4.530	4.530	(0.942)	2641	2.00000	1.88(aM)
131	Methyl Acrylate	55	4.369	4.369	(0.908)	6560	2.00000	2.97(a)
189	n-Butyl acetate	43	7.702	7.702	(0.941)	9270	2.00000	3.06(a)
134	Cyclohexanone	55	9.152	9.152	(0.900)	5886	40.0000	68.72(aQ)
185	Isoprene	39	2.154	2.154	(0.448)	1117	2.00000	2.38(a)
188	Isopropyl acetate	43	5.280	5.280	(0.951)	16296	2.00000	2.49(a)
150	Allyl alcohol	57	3.338	3.338	(0.694)	3933	40.0000	44.89
194	Acetaldehyde	44	1.460	1.460	(0.304)	7034	8.00000	9.22(QM)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	1946	2.00000	2.71(a)
202	Isobutylene	41	1.749	1.749	(0.363)	1107	2.00000	1.76(aM)
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	9647	2.00000	2.29(aM)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	6327	2.00000	1.50(aQ)
159	Propylene oxide	43	2.199	2.199	(0.457)	1292	4.00000	5.63(Q)
178	Ethylene oxide	44	1.606	1.606	(0.334)	15876	4.00000	8.05(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	4181	2.00000	2.62(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	5632	2.00000	2.89(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	6713	2.00000	1.76(aA)

187 n-Amyl acetate	43	8.927	8.927 (1.091)	9925	2.00000	2.66(aQM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Date : 08-JUN-2024 16:59
Client ID: VSTD002
Sample Info: VSTD002;VSTD0021;1;4
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

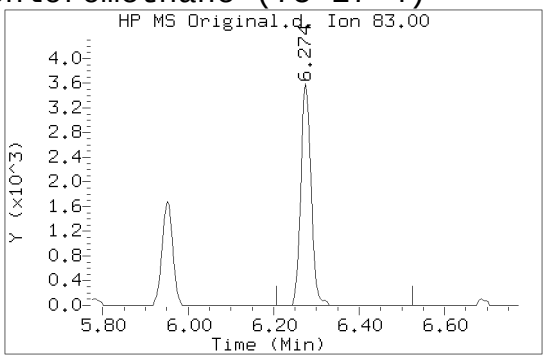
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LabSampID : VSTD002

Bromodichloromethane (75-27-4)

Reason Code:

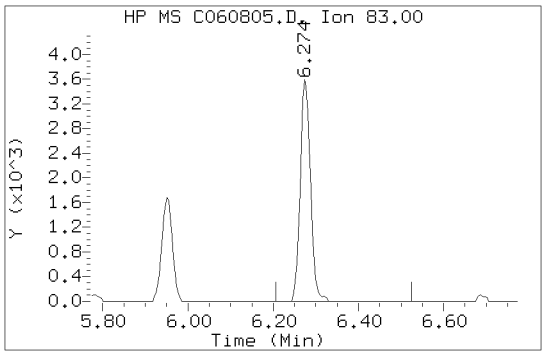
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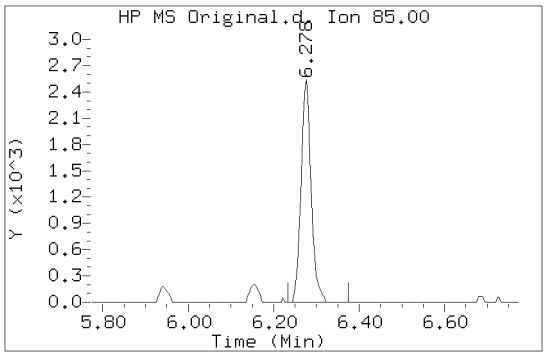
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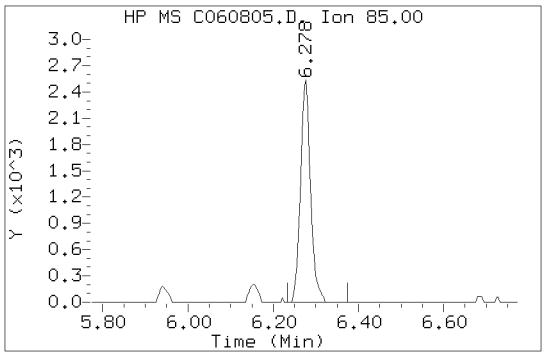
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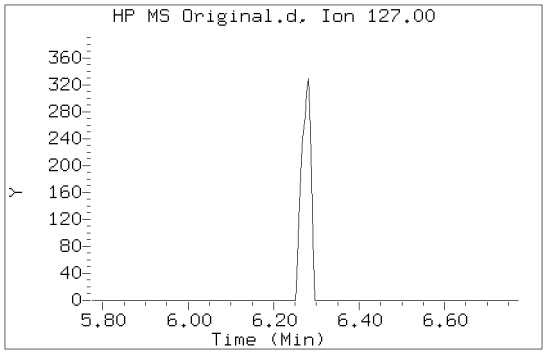
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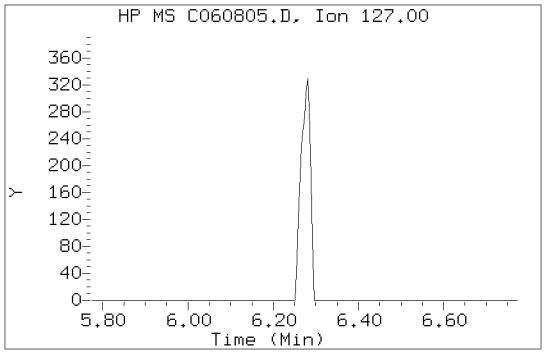
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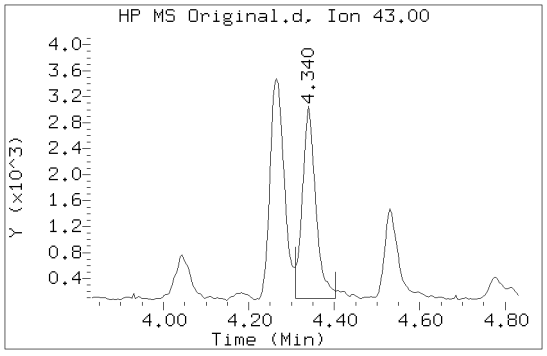


Vinyl Acetate (108-05-4)

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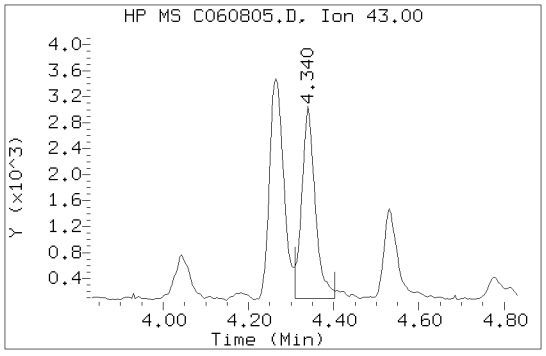
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AFTER

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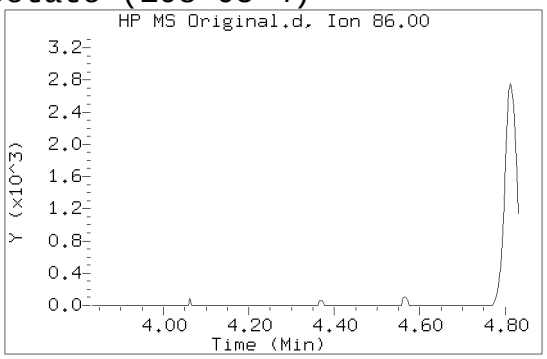
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InstruID : VOA9.i
LabSampID : VSTD002

Vinyl Acetate (108-05-4)

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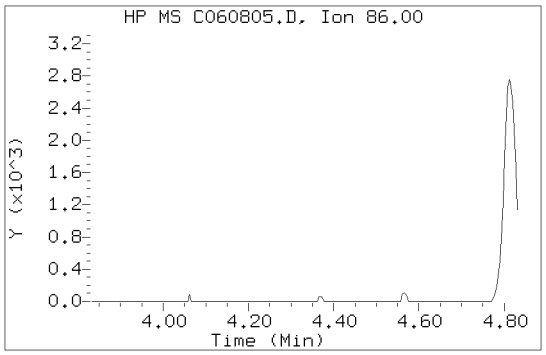
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AFTER

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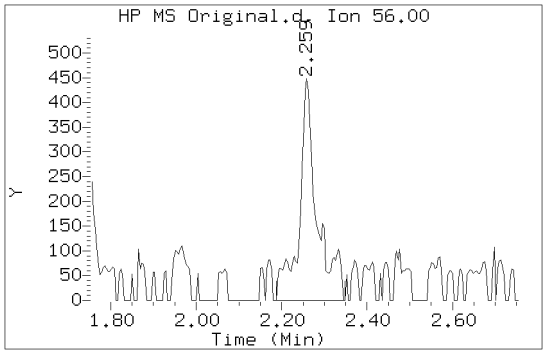


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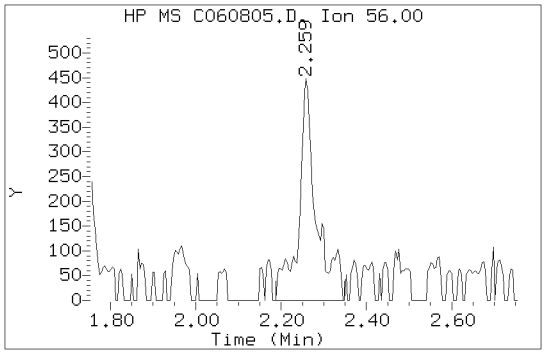
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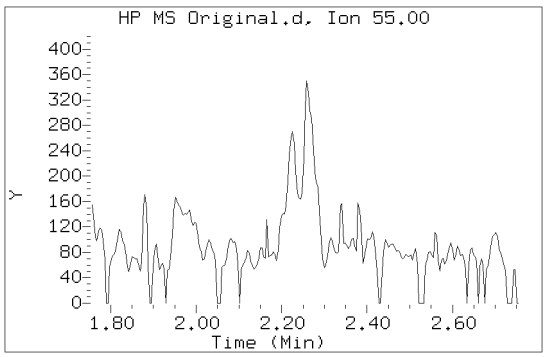
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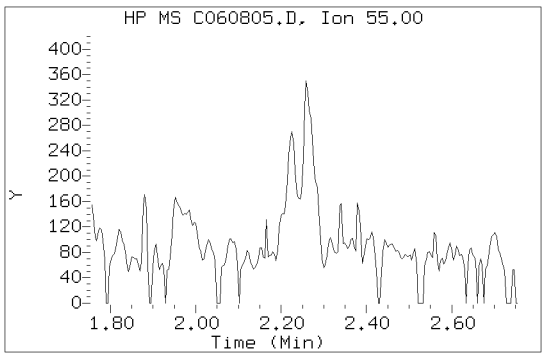
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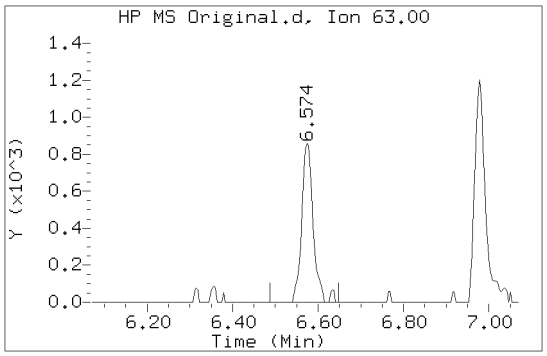


2-Chloroethylvinyl ether (110-75-8)

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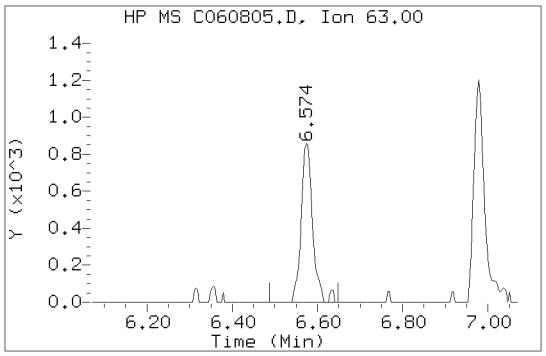
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AFTER

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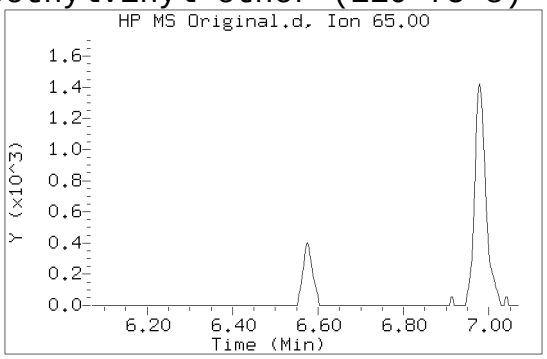


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LabSampID : VSTD002

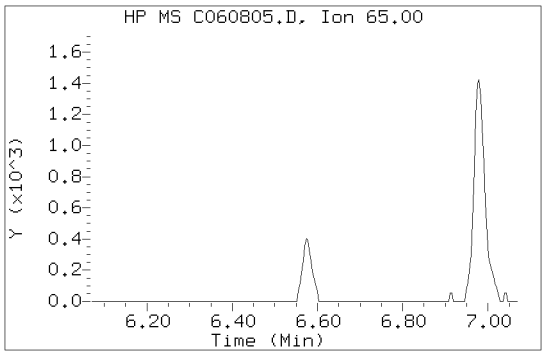
2-Chloroethylvinyl ether (110-75-8)

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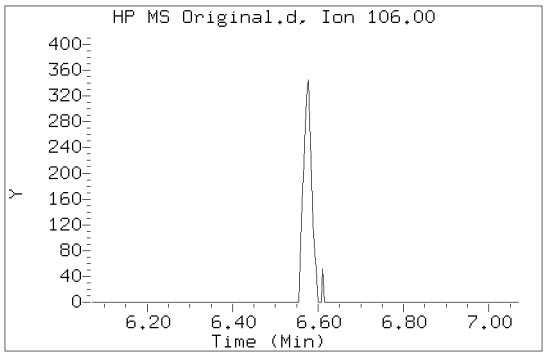
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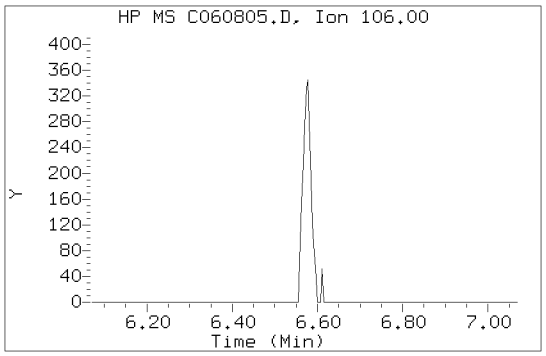
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BEFORE
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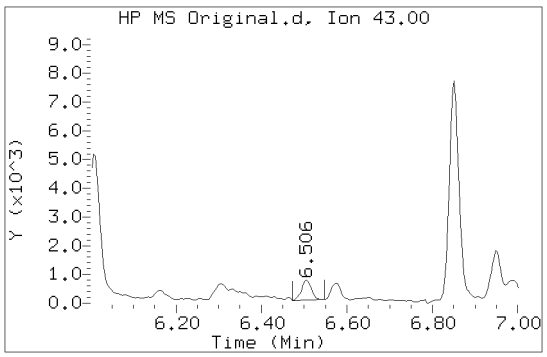
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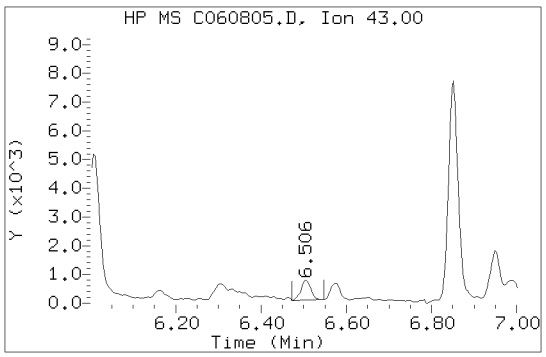
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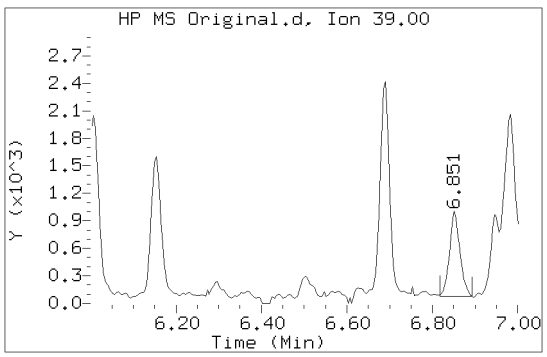
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RUCHA
PATEL



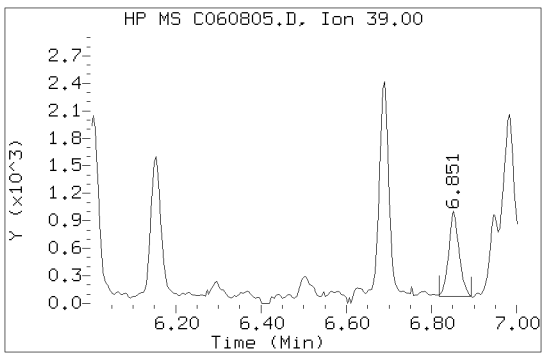
AFTER
MASS
43
AREA
1117
HEIGHT
698
21-Jun-2024
10:55
RUCHA
PATEL



BEFORE
MASS
39
AREA
1575
HEIGHT
936
21-Jun-2024
10:55
RUCHA
PATEL



AFTER
MASS
39
AREA
1575
HEIGHT
936
21-Jun-2024
10:55
RUCHA
PATEL



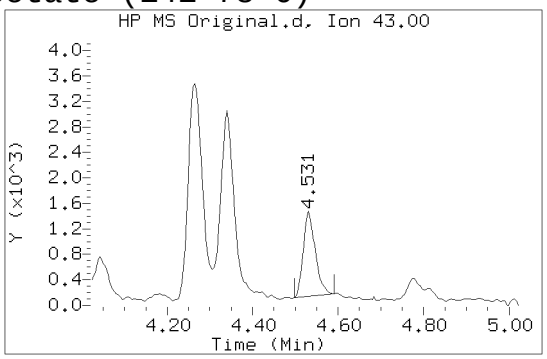
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Inj Date : 08-JUN-2024 16:59
InstruID : VOA9.i
LabSampID : VSTD002

Ethyl Acetate (141-78-6)

Reason Code:

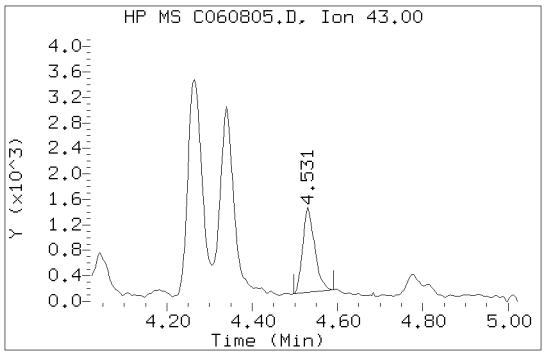
BEFORE

MASS
43
AREA
2641
HEIGHT
1333
21-Jun-2024
10:55
RUCHA
PATEL



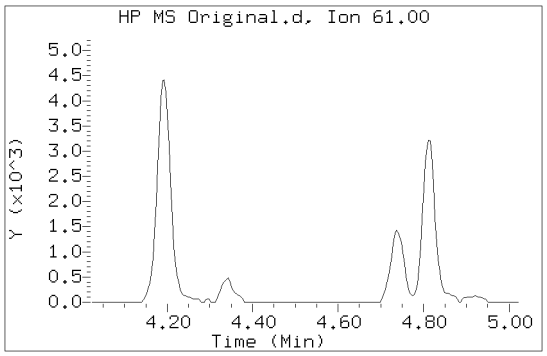
AFTER

MASS
43
AREA
2641
HEIGHT
1333
21-Jun-2024
10:55
RUCHA
PATEL



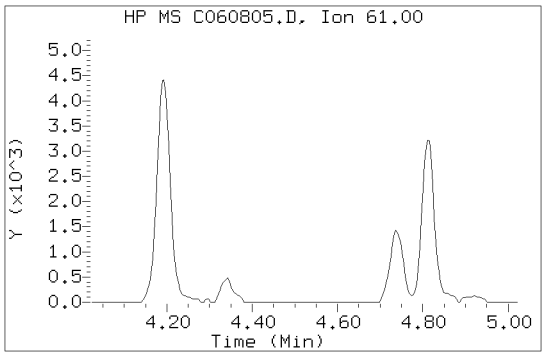
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



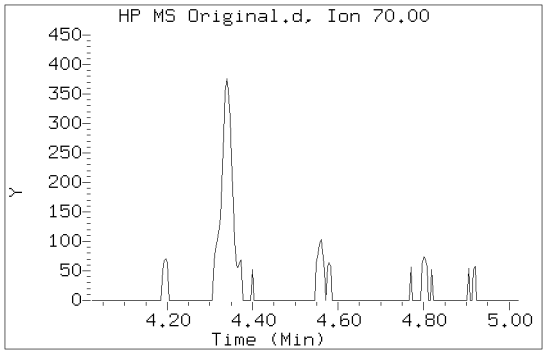
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



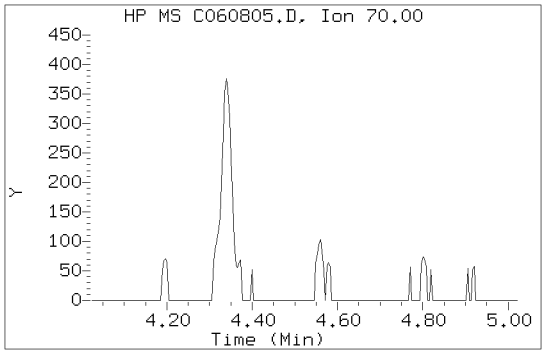
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

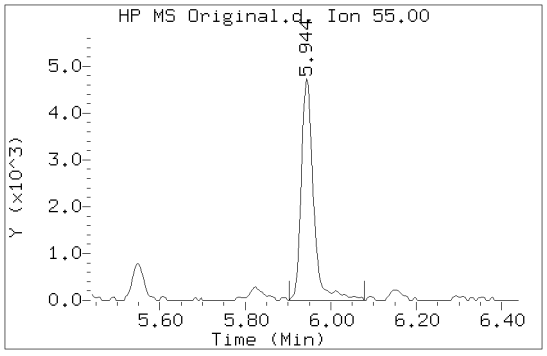


Ethyl Acrylate (140-88-5)

Reason Code:

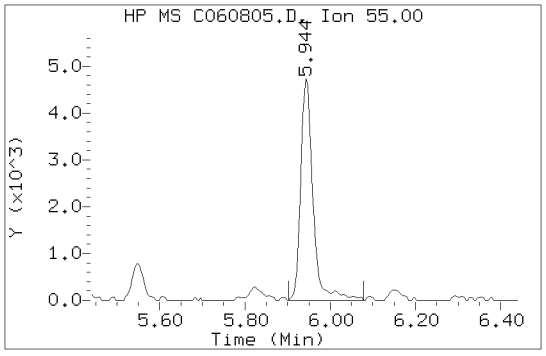
BEFORE

MASS
55
AREA
9647
HEIGHT
4735
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
55
AREA
9647
HEIGHT
4735
21-Jun-2024
10:55
RUCHA
PATEL



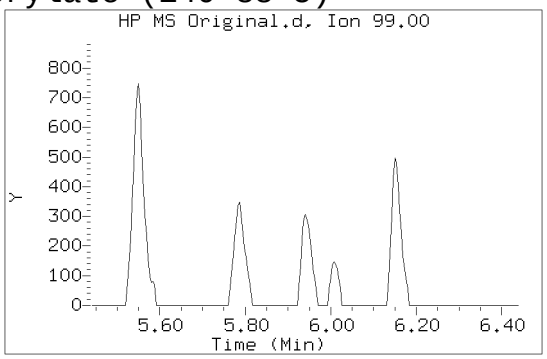
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Inj Date : 08-JUN-2024 16:59
InstruID : VOA9.i
LabSampID : VSTD002

Ethyl Acrylate (140-88-5)

Reason Code:

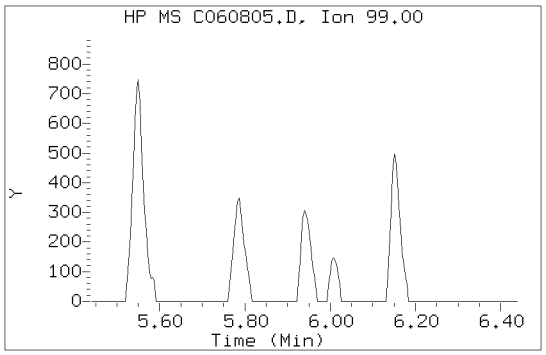
BEFORE

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
99
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

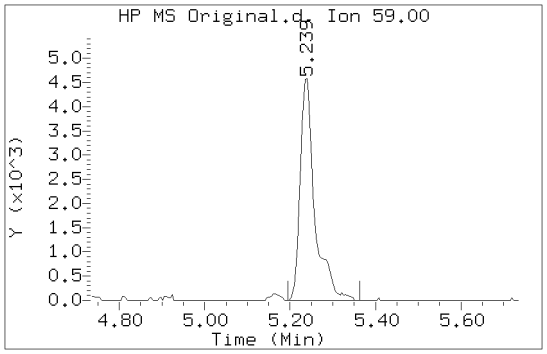


tert-Butyl formate (762-75-4)

Reason Code:

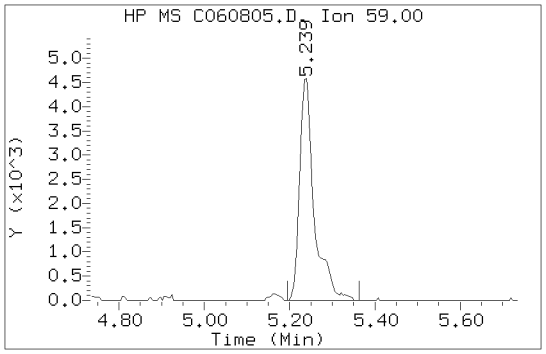
BEFORE

MASS
59
AREA
11113
HEIGHT
4577
21-Jun-2024
10:55
RUCHA
PATEL



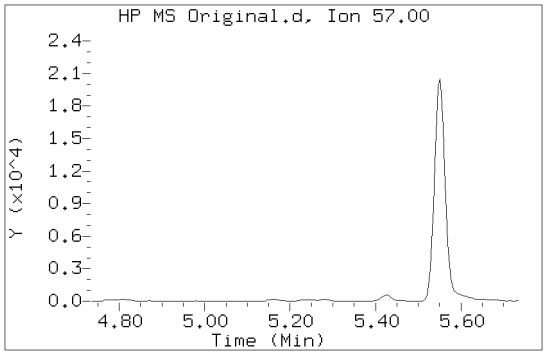
AFTER

MASS
59
AREA
11113
HEIGHT
4577
21-Jun-2024
10:55
RUCHA
PATEL



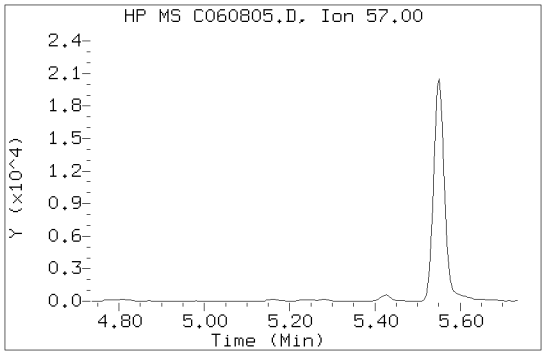
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



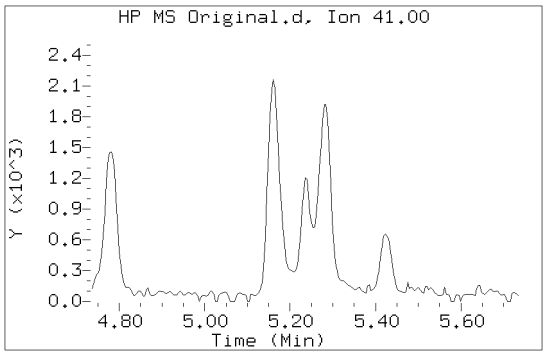
AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



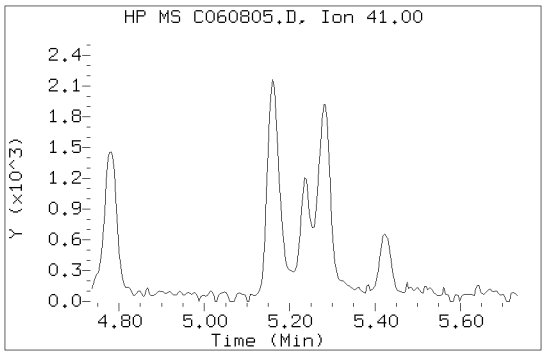
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



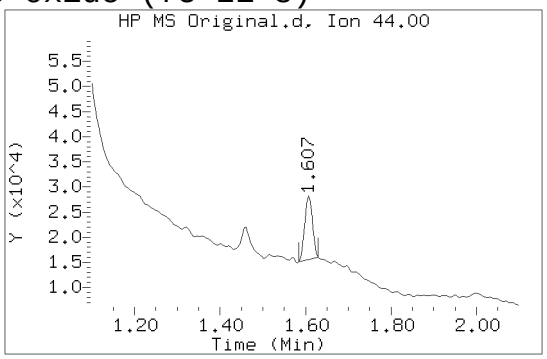
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Inj Date : 08-JUN-2024 16:59
InstruID : VOA9.i
LabSampID : VSTD002

Ethylene oxide (75-21-8)

Reason Code:

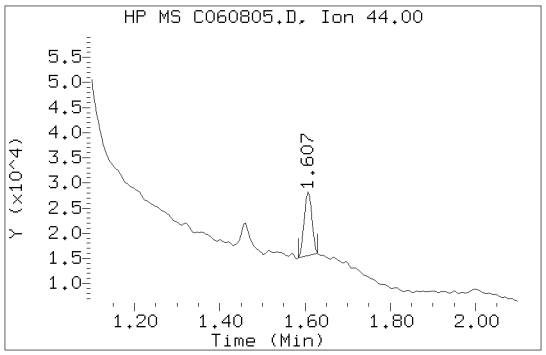
BEFORE

MASS
44
AREA
15876
HEIGHT
12705
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
44
AREA
15876
HEIGHT
12705
21-Jun-2024
10:55
RUCHA
PATEL

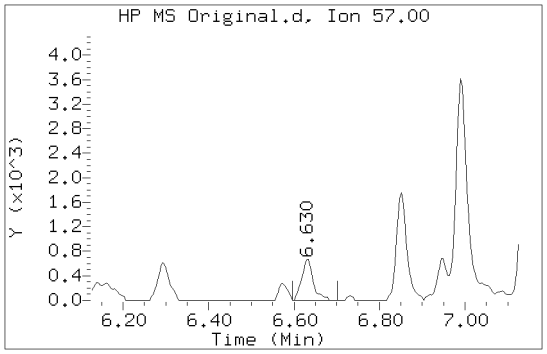


Epichlorohydrin (106-89-8)

Reason Code:

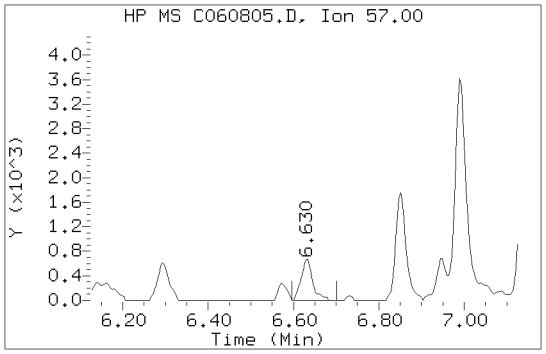
BEFORE

MASS
57
AREA
1289
HEIGHT
670
21-Jun-2024
10:55
RUCHA
PATEL



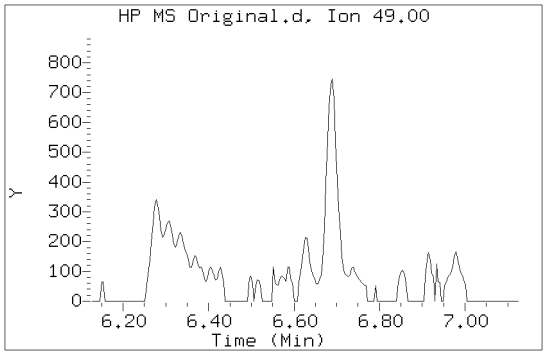
AFTER

MASS
57
AREA
1289
HEIGHT
670
21-Jun-2024
10:55
RUCHA
PATEL



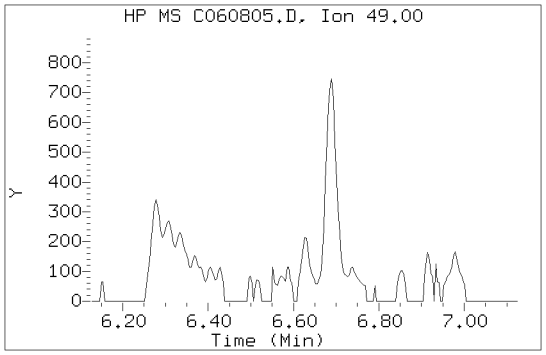
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

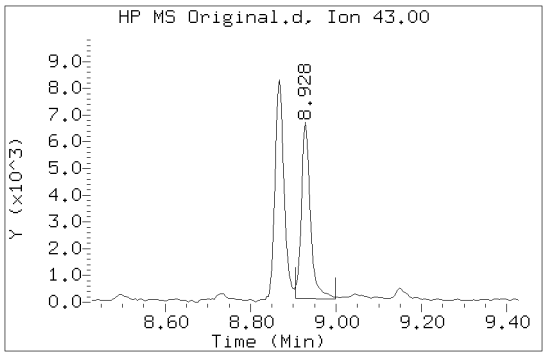


n-Amyl acetate (628-63-7)

Reason Code:

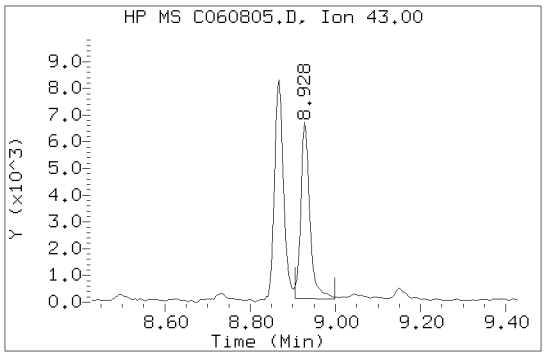
BEFORE

MASS
43
AREA
9925
HEIGHT
6590
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
9925
HEIGHT
6590
21-Jun-2024
10:55
RUCHA
PATEL



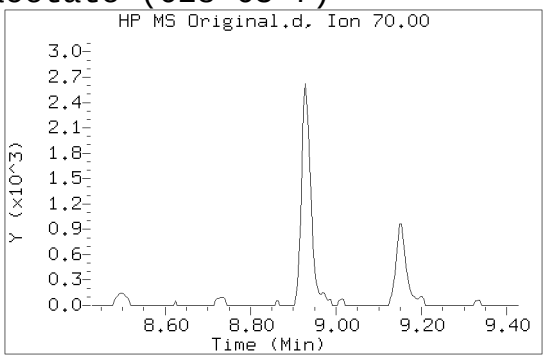
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Inj Date : 08-JUN-2024 16:59
InstruID : VOA9.i
LabSampID : VSTD002

n-Amyl acetate (628-63-7)

Reason Code:

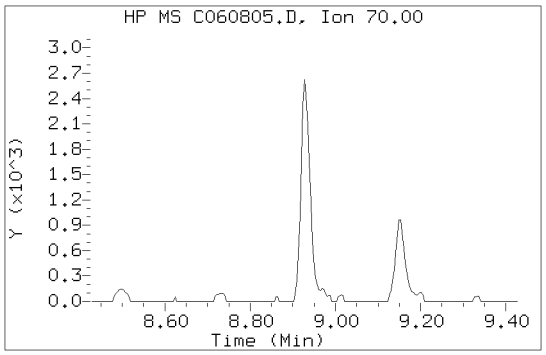
BEFORE

MASS
70
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



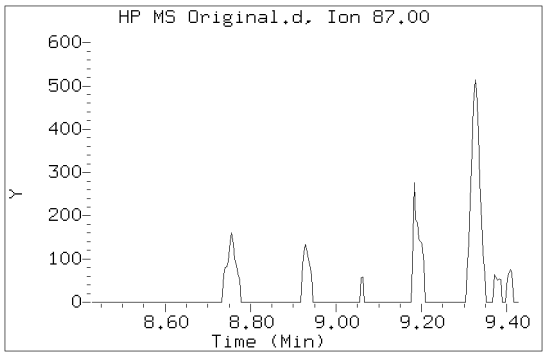
AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



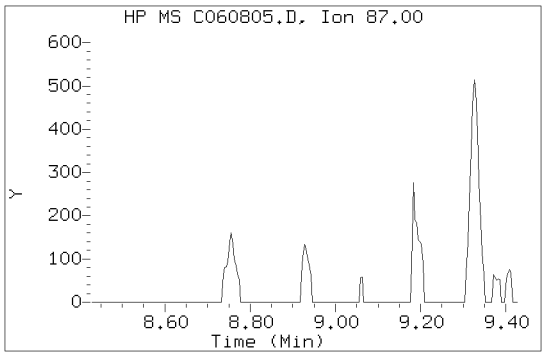
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

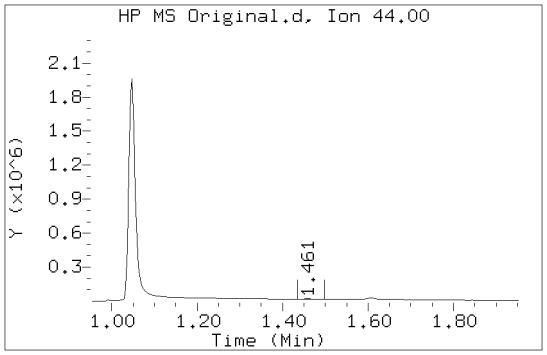


Acetaldehyde (75-07-0)

Reason Code:

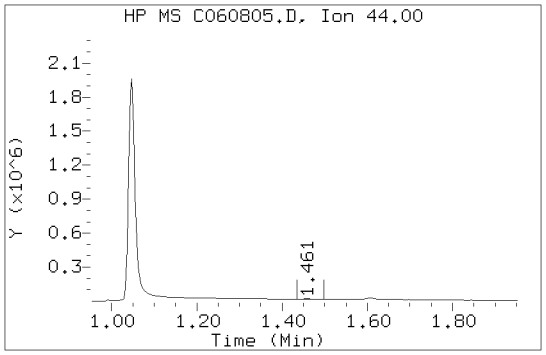
BEFORE

MASS
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AREA
7034
HEIGHT
4973
21-Jun-2024
10:55
RUCHA
PATEL



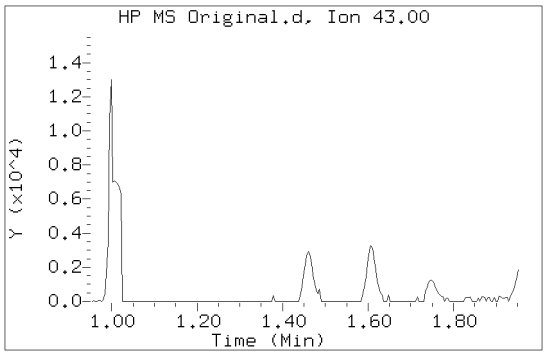
AFTER

MASS
44
AREA
7034
HEIGHT
4973
21-Jun-2024
10:55
RUCHA
PATEL



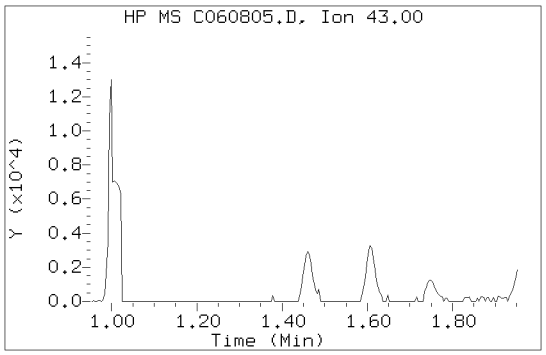
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



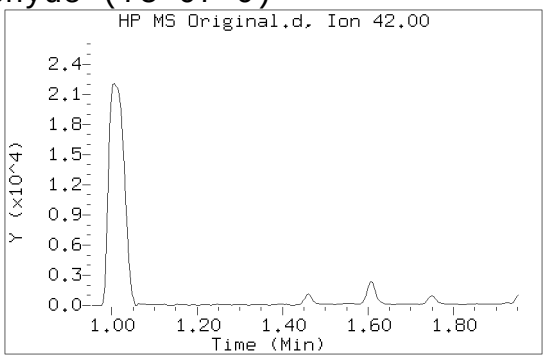
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060805.D
Inj Date : 08-JUN-2024 16:59
InstruID : VOA9.i
LabSampID : VSTD002

Acetaldehyde (75-07-0)

Reason Code:

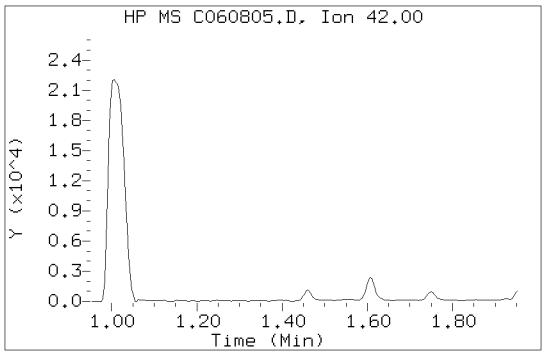
BEFORE

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

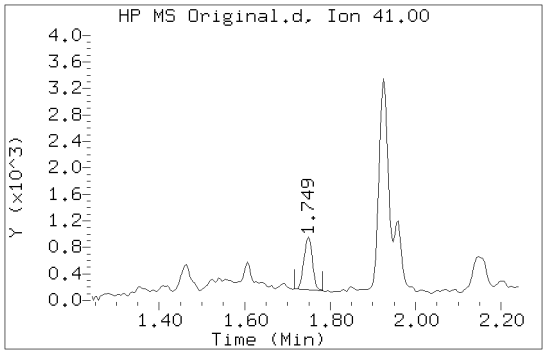


Isobutylene (115-11-7)

Reason Code:

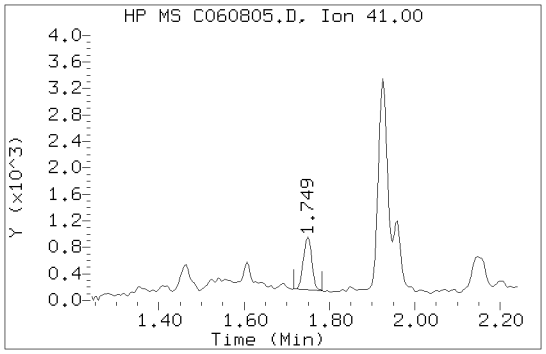
BEFORE

MASS
41
AREA
1107
HEIGHT
803
21-Jun-2024
10:55
RUCHA
PATEL



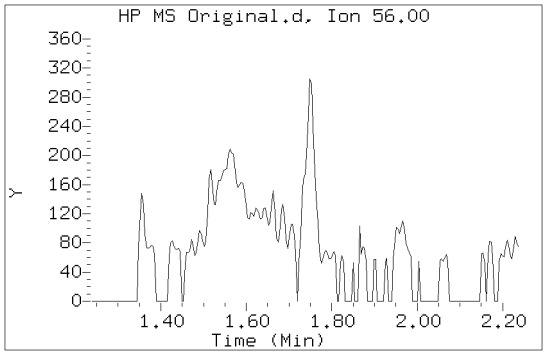
AFTER

MASS
41
AREA
1107
HEIGHT
803
21-Jun-2024
10:55
RUCHA
PATEL



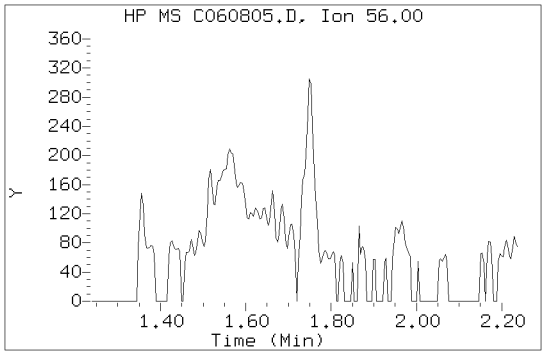
BEFORE

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



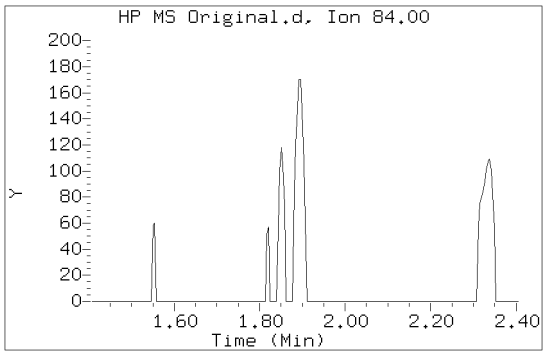
AFTER

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



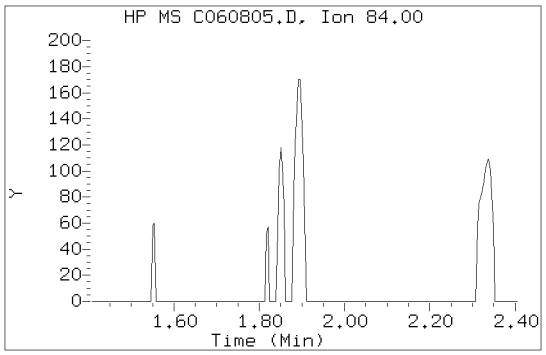
BEFORE

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
84
AREA
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21-Jun-2024
10:55
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Lab Smp Id: VSTD005 Client Smp ID: VSTD005
Inj Date : 08-JUN-2024 17:20
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD005;VSTD005;1;5
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:59 Cal File: C060805.D
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.815	(1.000)	270048	50.0000	
2	Dichlorodifluoromethane	85	1.168	1.168	(0.243)	7835	5.00000	4.26
3	Chloromethane	50	1.299	1.299	(0.270)	21208	5.00000	4.33
4	Propionitrile	54	4.339	4.339	(0.901)	12560	50.0000	41.21(a)
5	Vinyl Chloride	62	1.381	1.381	(0.287)	10774	5.00000	4.16
6	Bromomethane	94	1.621	1.621	(0.337)	5733	5.00000	4.04
7	Chloroethane	64	1.704	1.704	(0.354)	7077	5.00000	4.07
8	Trichlorofluoromethane	101	1.899	1.899	(0.394)	11695	5.00000	4.39(Q)
9	Acrolein	56	2.266	2.266	(0.471)	766	10.0000	6.83(a)
10	Acetone	43	2.408	2.408	(0.500)	10435	10.0000	9.42
11	1,1-Dichloroethene	96	2.333	2.333	(0.485)	7067	5.00000	4.22
12	Isobutyl Alcohol	43	5.284	5.284	(1.097)	22673	100.000	74.23(a)
13	Acetonitrile	39	2.671	2.671	(0.555)	9600	50.0000	42.90(a)
14	Allyl Chloride	41	2.675	2.675	(0.555)	23563	5.00000	4.29(a)
15	Iodomethane	142	2.468	2.468	(0.513)	3946	10.0000	7.75(Q)
16	Acrylonitrile	53	3.068	3.068	(0.637)	6607	10.0000	7.82
17	Methylene Chloride	84	2.795	2.795	(0.580)	9345	5.00000	3.81
18	Methyl tert-butyl ether	73	3.083	3.083	(0.640)	22492	5.00000	4.23
19	Carbon Disulfide	76	2.521	2.521	(0.524)	39724	10.0000	8.02
20	trans-1,2-Dichloroethene	96	3.057	3.057	(0.635)	8031	5.00000	4.19(Q)

21 Vinyl Acetate	43	4.343	4.343 (0.902)	8466	10.0000	7.51(M)
22 1,1-Dichloroethane	63	3.511	3.511 (0.729)	15393	5.00000	4.14

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	23 Chloroprene	53	3.608	3.608	(0.749)	12034	5.00000	4.04(a)
	24 2-Butanone	43	4.268	4.268	(0.886)	10346	10.0000	8.27
	25 Methacrylonitrile	41	4.496	4.496	(0.934)	5403	5.00000	4.09(a)
	26 2,2-Dichloropropane	77	4.182	4.182	(0.868)	10903	5.00000	4.14
	27 cis-1,2-Dichloroethene	96	4.197	4.197	(0.872)	9251	5.00000	3.99
	28 Chloroform	83	4.571	4.571	(0.949)	14876	5.00000	3.99
	29 Bromochloromethane	128	4.466	4.466	(0.928)	4522	5.00000	3.98
$	30 Dibromofluoromethane	113	4.748	4.748	(0.986)	9311	5.00000	4.49
	31 1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	10828	5.00000	4.02
	32 1,1-Dichloropropene	75	4.920	4.920	(0.887)	10906	5.00000	4.21
	33 1,2-Dichloroethane	62	5.175	5.175	(0.932)	11740	5.00000	3.66
	34 Carbon Tetrachloride	117	4.909	4.909	(0.885)	8346	5.00000	3.83
$	35 1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	11955	5.00000	4.40
*	36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	395339	50.0000	
	37 Benzene	78	5.137	5.137	(0.926)	34643	5.00000	4.16
	38 Trichloroethene	130	5.786	5.786	(1.043)	8330	5.00000	4.20(a)
	39 Bromodichloromethane	83	6.277	6.277	(1.131)	8417	5.00000	3.52(a)
	40 Methyl Methacrylate	41	5.820	5.820	(1.209)	2852	5.00000	3.49(aQ)
	41 2-Chloroethylvinyl ether	63	6.577	6.577	(1.185)	2332	10.0000	9.28(QM)
	42 1,2-Dichloropropane	63	6.007	6.007	(1.082)	9081	5.00000	4.06(aQ)
	43 2-Nitropropane	43	6.506	6.506	(1.351)	1651	5.00000	4.48(aM)
	44 Dibromomethane	93	6.116	6.116	(1.102)	5206	5.00000	4.04(a)
	45 4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	16817	10.0000	8.43
	46 cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	10145	5.00000	3.43(a)
*	47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	354456	50.0000	
$	48 Toluene-d8	98	6.922	6.922	(0.846)	34899	5.00000	4.69(a)
	49 Ethyl Methacrylate	69	7.289	7.289	(1.313)	10148	5.00000	4.28(a)
	50 Toluene	91	6.978	6.978	(0.853)	33450	5.00000	4.05(a)
	51 trans-1,3-Dichloropropene	75	7.195	7.195	(1.297)	7885	5.00000	3.35(a)
	52 2-Hexanone	43	7.214	7.214	(0.882)	15052	10.0000	8.76(Q)
	53 1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	6651	5.00000	3.99(a)
	54 1,3-Dichloropropane	76	7.495	7.495	(0.916)	14177	5.00000	4.05(a)
	55 Dibromochloromethane	129	7.687	7.687	(0.940)	5696	5.00000	3.31(a)
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	6525	5.00000	4.07(a)
	57 1,2-Dibromoethane	107	7.784	7.784	(0.951)	6931	5.00000	3.98(a)
	58 1-Chlorohexane	55	8.193	8.193	(1.476)	9549	5.00000	4.51(aQ)
	59 Chlorobenzene	112	8.208	8.208	(1.003)	23071	5.00000	4.16(a)
	60 1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	6571	5.00000	4.31(a)
	61 Ethylbenzene	106	8.305	8.305	(1.015)	10751	5.00000	3.93(a)
	62 m,p-Xylenes	106	8.410	8.410	(1.028)	26826	10.0000	7.91(a)
	63 o-Xylene	106	8.747	8.747	(1.069)	13165	5.00000	3.97(a)
	64 Styrene	104	8.759	8.759	(1.071)	20310	5.00000	3.83(a)
	66 Bromoform	173	8.916	8.916	(1.090)	3394	5.00000	4.28(Ta)
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	32657	5.00000	4.11(a)
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	10999	5.00000	3.99(a)
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	13384	5.00000	4.57(a)
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	188462	50.0000	
	71 1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	10660	5.00000	3.72(a)
	72 trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.146)	2410	5.00000	4.03(a)
	73 n-Propylbenzene	91	9.411	9.411	(0.926)	37159	5.00000	4.06(a)
	74 Bromobenzene	156	9.313	9.313	(0.916)	9372	5.00000	4.07(a)
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	22481	5.00000	3.98(a)

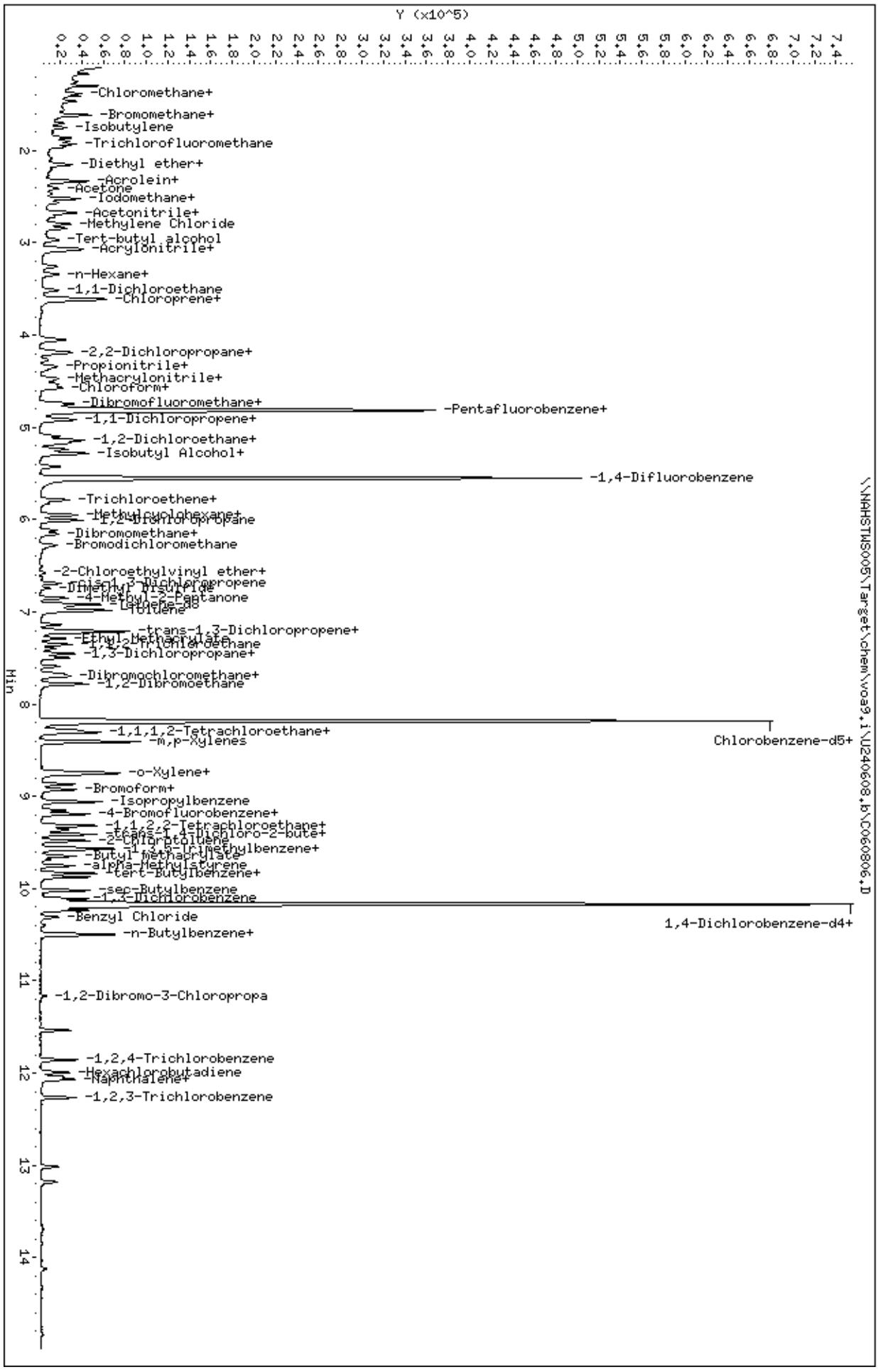
76	2-Chlorotoluene	91	9.482	9.482 (0.933)	23903	5.00000	4.17(a)
77	4-Chlorotoluene	91	9.576	9.576 (0.942)	27197	5.00000	3.92(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	22139	5.00000	4.09(a)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	23396	5.00000	3.63(a)
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	29518	5.00000	4.04(a)
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	24701	5.00000	3.92(a)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	16437	5.00000	3.80(a)
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	18267	5.00000	4.17(a)
86	Benzyl Chloride	91	10.307	10.307	(1.260)	11227	5.00000	4.30(a)
87	n-Butylbenzene	91	10.491	10.491	(1.032)	22748	5.00000	3.95(a)
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	17105	5.00000	4.14(a)
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	1134	5.00000	4.16(a)
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	10495	5.00000	3.87(a)
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	4469	5.00000	4.34(a)
92	Naphthalene	128	12.065	12.065	(1.187)	22000	5.00000	3.96(a)
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	9722	5.00000	4.18(a)
146	Methyl acetate	43	2.716	2.716	(0.564)	7281	5.00000	3.86(a)
138	Freon TF	101	2.337	2.337	(0.485)	7167	5.00000	4.66(a)
141	Cyclohexane	56	4.785	4.785	(0.994)	14685	5.00000	3.96(aQ)
142	Tetrahydrofuran	42	4.545	4.545	(0.944)	4079	10.0000	9.05
147	Methylcyclohexane	55	5.947	5.947	(1.072)	17998	5.00000	4.34(a)
135	1,4-Dioxane	88	6.168	6.168	(1.281)	2390	100.000	83.35
132	n-Butanol	56	5.823	5.823	(1.209)	4530	100.000	89.97(a)
136	n-Hexane	57	3.342	3.342	(0.694)	7755	5.00000	4.44(aQ)
139	Diethyl ether	59	2.146	2.146	(0.446)	7007	5.00000	4.51(aQ)
148	Tert-butyl alcohol	59	2.967	2.967	(0.616)	16278	100.000	81.63
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	12499	100.000	80.83(T)
156	Diisopropyl ether	45	3.619	3.619	(0.752)	27297	5.00000	4.15(Ta)
162	Butyl acrylate	55	8.732	8.732	(1.067)	14905	5.00000	4.64(aQ)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	39437	5.00000	4.26(a)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	22223	5.00000	4.26(a)
167	Ethanol	45	2.082	2.082	(0.433)	2415	100.000	93.15(Q)
172	tert-Butyl formate	59	5.239	5.239	(1.088)	15073	10.0000	8.43(M)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	42218	100.000	82.22
140	1,3-Butadiene	54	1.404	1.404	(0.292)	4501	5.00000	4.39(a)
182	Epichlorohydrin	57	6.629	6.629	(1.195)	1723	20.0000	17.44(M)
M 94	1,2-Dichloroethylene (total)	96				17282	10.0000	(a)
130	Ethyl Acetate	43	4.534	4.534	(0.942)	3920	5.00000	3.91(aM)
131	Methyl Acrylate	55	4.373	4.373	(0.908)	9063	5.00000	4.15(a)
189	n-Butyl acetate	43	7.702	7.702	(0.941)	12372	5.00000	4.14(a)
134	Cyclohexanone	55	9.149	9.149	(0.900)	8841	100.000	96.90(aQ)
185	Isoprene	39	2.157	2.157	(0.448)	2013	5.00000	4.44(aQ)
188	Isopropyl acetate	43	5.284	5.284	(0.952)	22823	5.00000	3.82(a)
150	Allyl alcohol	57	3.342	3.342	(0.694)	7755	100.000	88.83
194	Acetaldehyde	44	1.464	1.464	(0.304)	10599	20.0000	15.74(QM)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	3542	5.00000	4.10(a)
202	Isobutylene	41	1.752	1.752	(0.364)	3664	5.00000	4.50(aM)
133	Ethyl Acrylate	55	5.947	5.947	(1.235)	17998	5.00000	4.18(a)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	8831	5.00000	3.04(aQ)
159	Propylene oxide	43	2.198	2.198	(0.457)	1931	10.0000	9.95(Q)
178	Ethylene oxide	44	1.610	1.610	(0.334)	21724	10.0000	9.73(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	7463	5.00000	4.10(a)
204	Tetrahydrothiophene	60	7.672	7.672	(0.938)	8029	5.00000	4.06(aA)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	16698	5.00000	4.46(aAM)

187 n-Amyl acetate	43	8.927	8.927 (1.091)	14761	5.00000	4.39(aQM)

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Date : 08-JUN-2024 17:20
Client ID: VSTD005
Sample Info: VSTD005;VSTD005;1;5
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

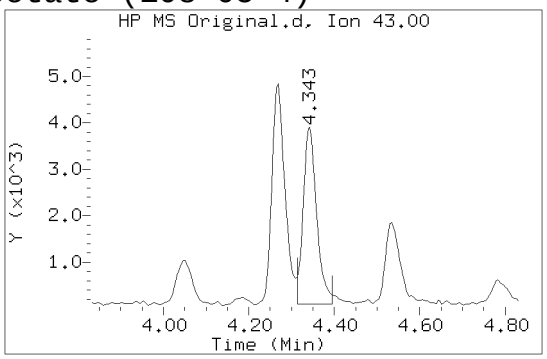
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InstruID : VOA9.i
LabSampID : VSTD005

Vinyl Acetate (108-05-4)

Reason Code:

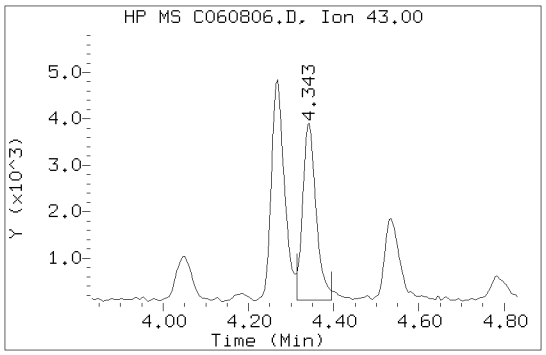
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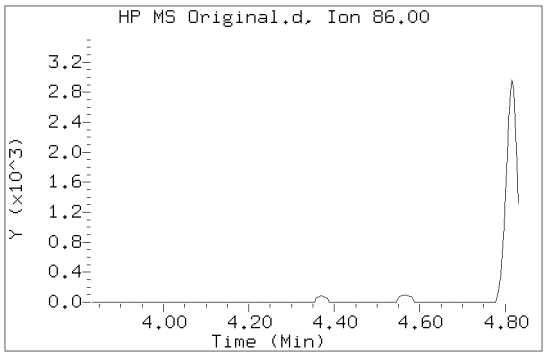
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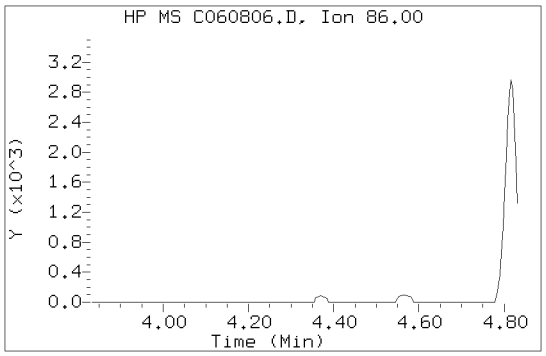
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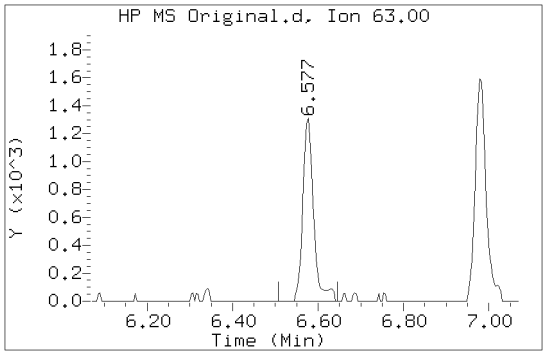


2-Chloroethylvinyl ether (110-75-8)

Reason Code:

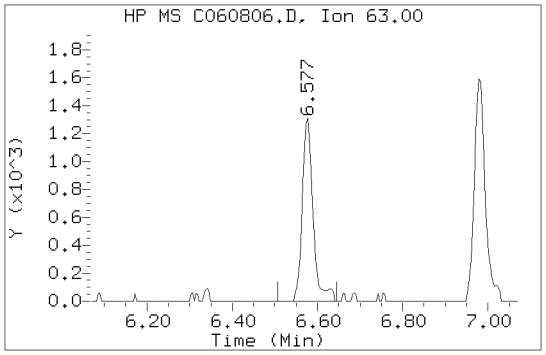
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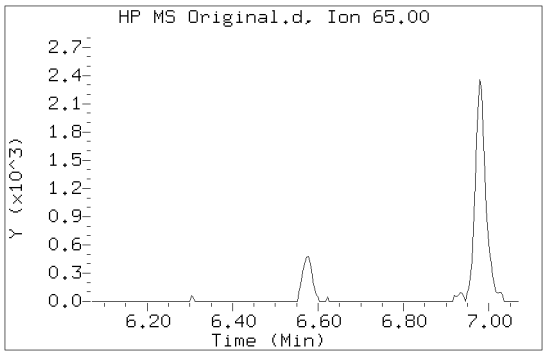
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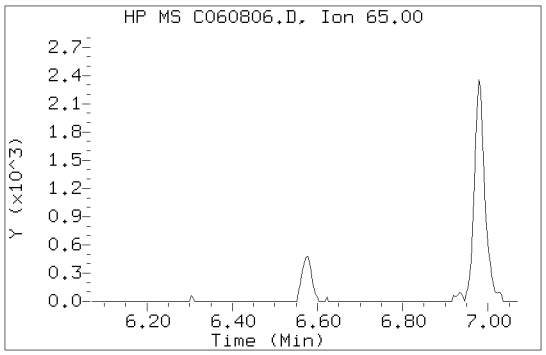
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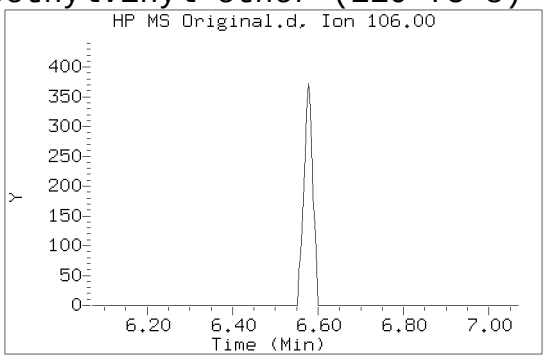
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Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

2-Chloroethylvinyl ether (110-75-8)

Reason Code:

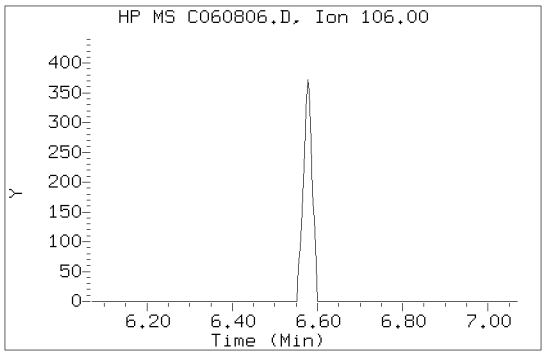
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RUCHA
PATEL

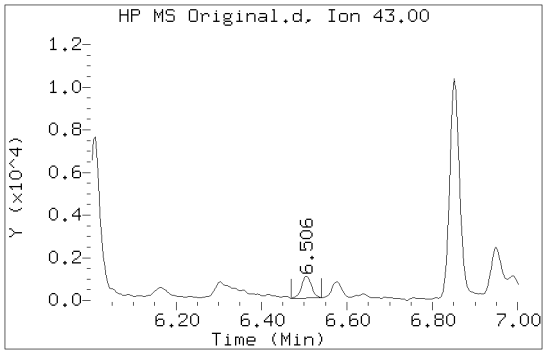


2-Nitropropane (79-46-9)

Reason Code:

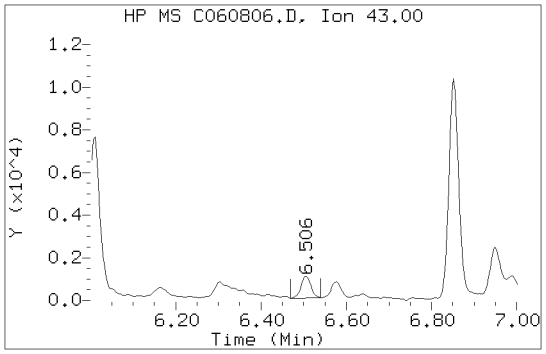
BEFORE

MASS
43
AREA
1651
HEIGHT
991
21-Jun-2024
10:55
RUCHA
PATEL



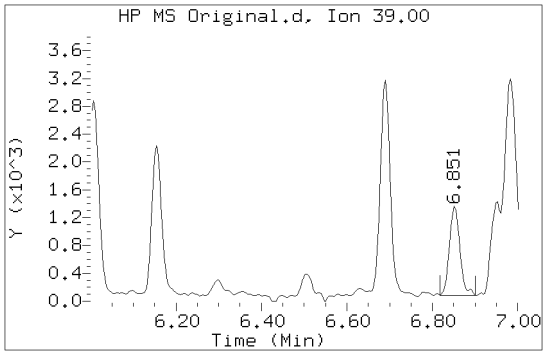
AFTER

MASS
43
AREA
1651
HEIGHT
991
21-Jun-2024
10:55
RUCHA
PATEL



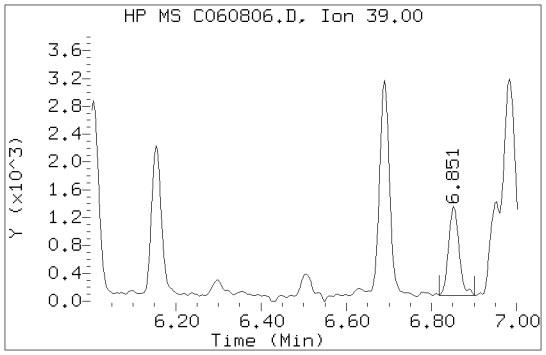
BEFORE

MASS
39
AREA
2187
HEIGHT
1279
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
39
AREA
2187
HEIGHT
1279
21-Jun-2024
10:55
RUCHA
PATEL

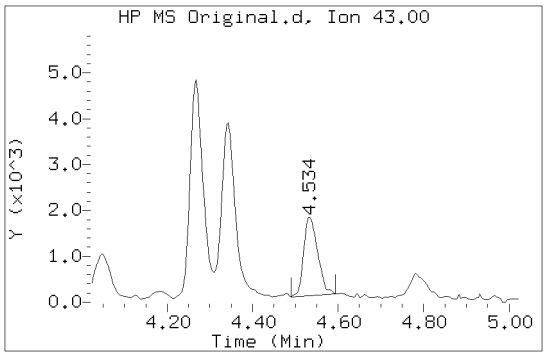


Ethyl Acetate (141-78-6)

Reason Code:

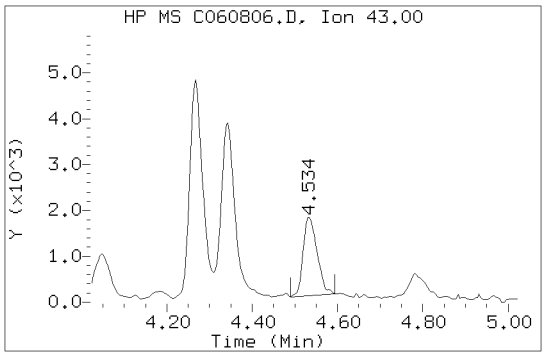
BEFORE

MASS
43
AREA
3920
HEIGHT
1702
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
43
AREA
3920
HEIGHT
1702
21-Jun-2024
10:55
RUCHA
PATEL



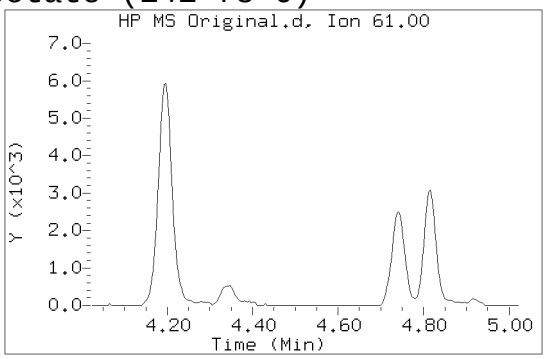
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Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

Ethyl Acetate (141-78-6)

Reason Code:

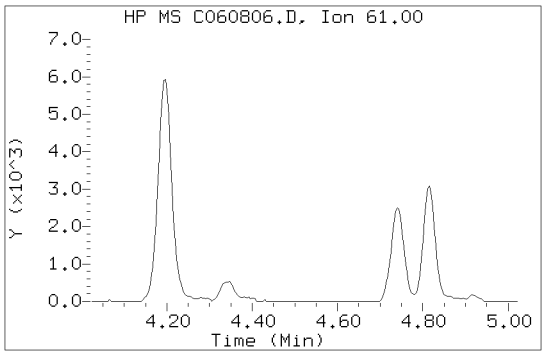
BEFORE

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



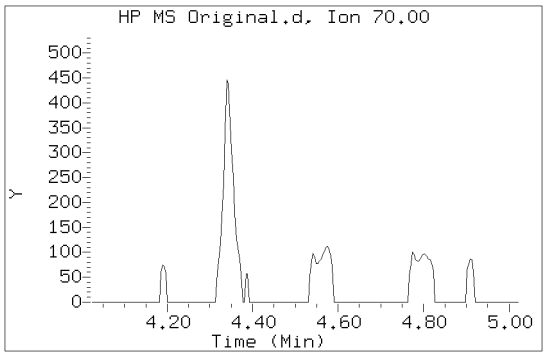
AFTER

MASS
61
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



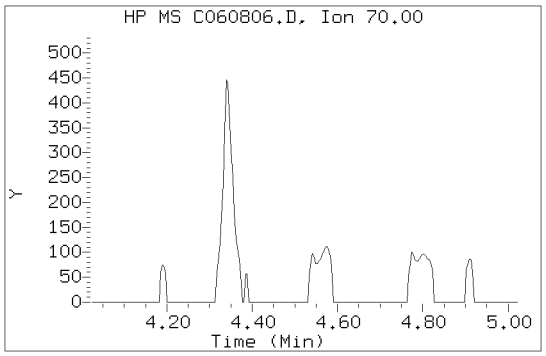
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

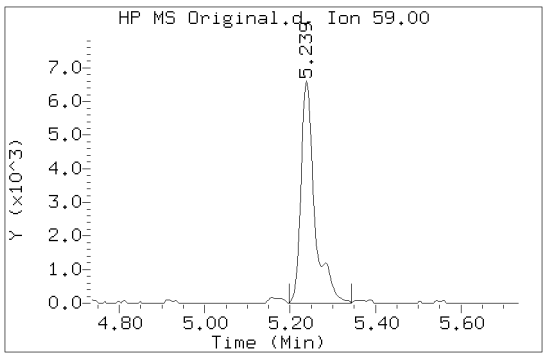


tert-Butyl formate (762-75-4)

Reason Code:

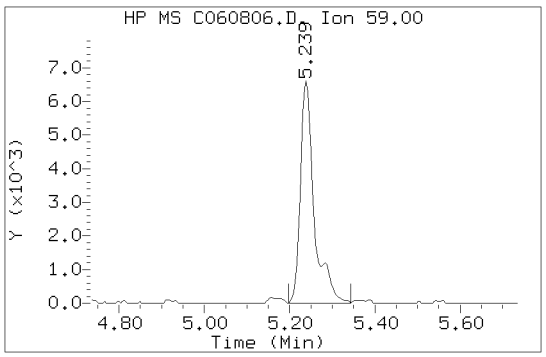
BEFORE

MASS
59
AREA
15073
HEIGHT
6612
21-Jun-2024
10:55
RUCHA
PATEL



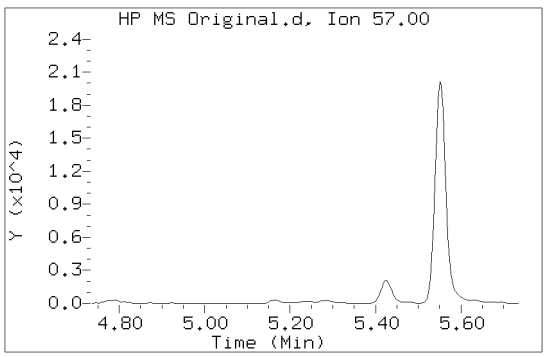
AFTER

MASS
59
AREA
15073
HEIGHT
6612
21-Jun-2024
10:55
RUCHA
PATEL



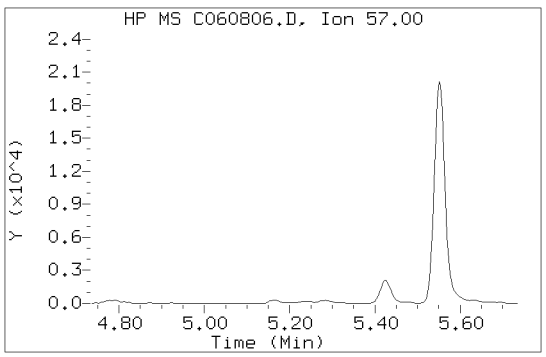
BEFORE

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



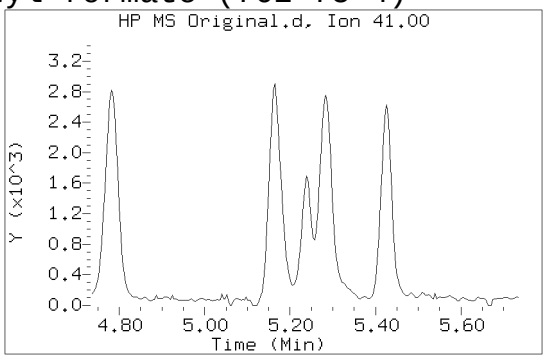
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

tert-Butyl formate (762-75-4)

Reason Code:

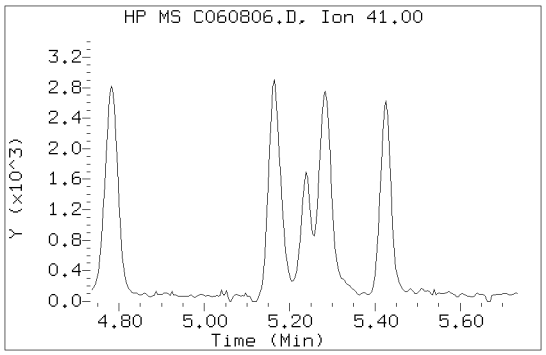
BEFORE

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

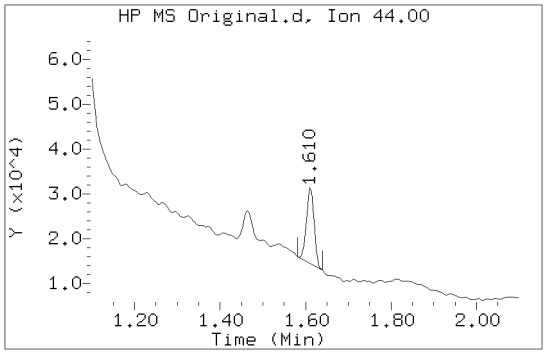


Ethylene oxide (75-21-8)

Reason Code:

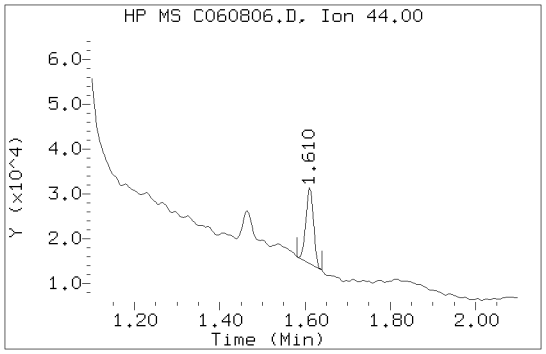
BEFORE

MASS
44
AREA
21724
HEIGHT
16920
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
44
AREA
21724
HEIGHT
16920
21-Jun-2024
10:55
RUCHA
PATEL

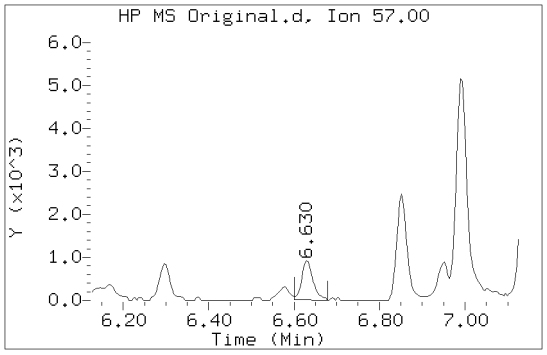


Epichlorohydrin (106-89-8)

Reason Code:

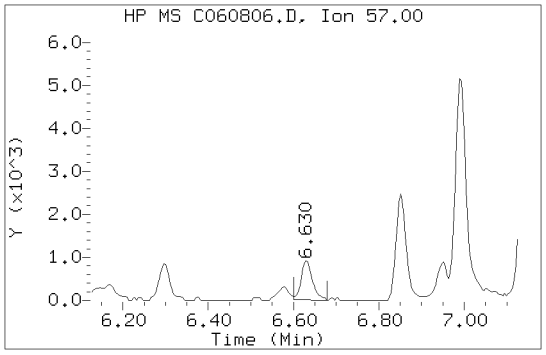
BEFORE

MASS
57
AREA
1723
HEIGHT
917
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
1723
HEIGHT
917
21-Jun-2024
10:55
RUCHA
PATEL



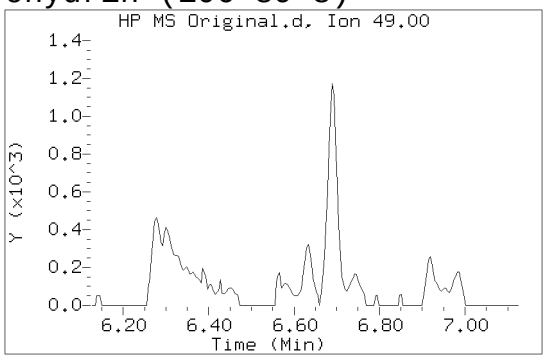
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

Epichlorohydrin (106-89-8)

Reason Code:

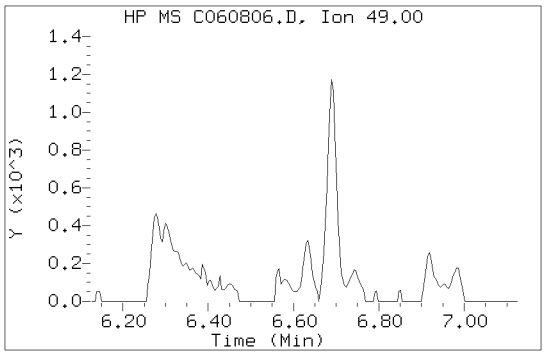
BEFORE

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
49
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

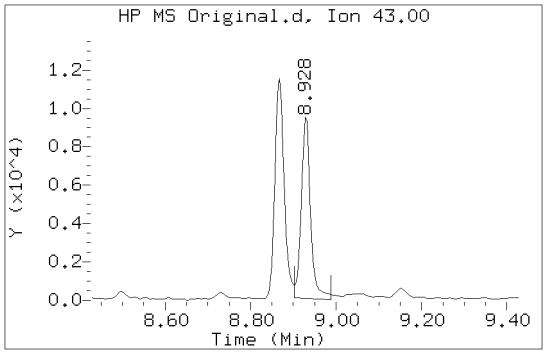


n-Amyl acetate (628-63-7)

Reason Code:

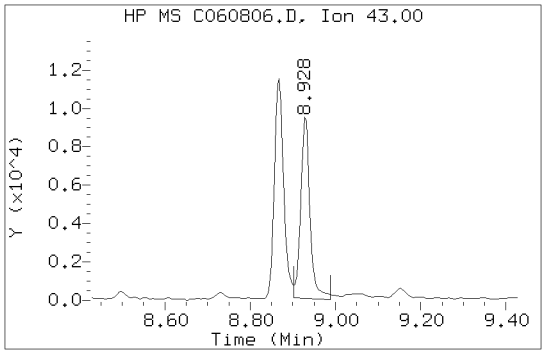
BEFORE

MASS
43
AREA
14761
HEIGHT
9466
21-Jun-2024
10:55
RUCHA
PATEL



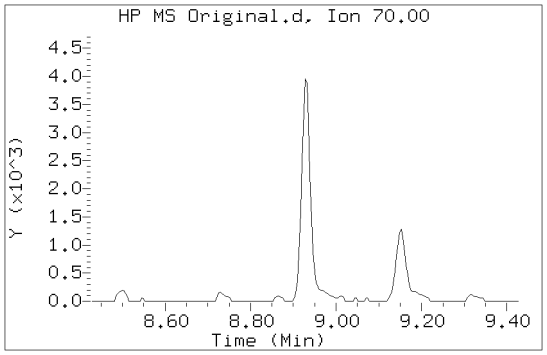
AFTER

MASS
43
AREA
14761
HEIGHT
9466
21-Jun-2024
10:55
RUCHA
PATEL



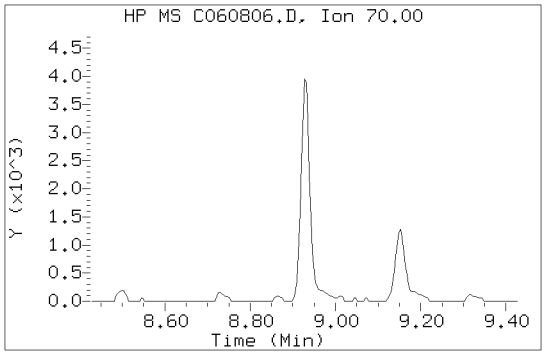
BEFORE

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



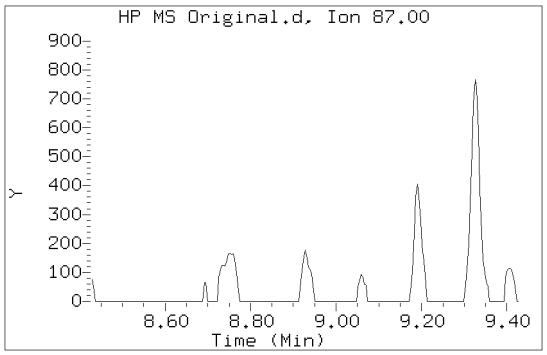
AFTER

MASS
70
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



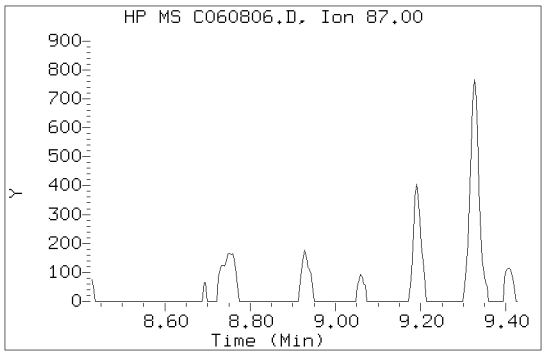
BEFORE

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
87
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



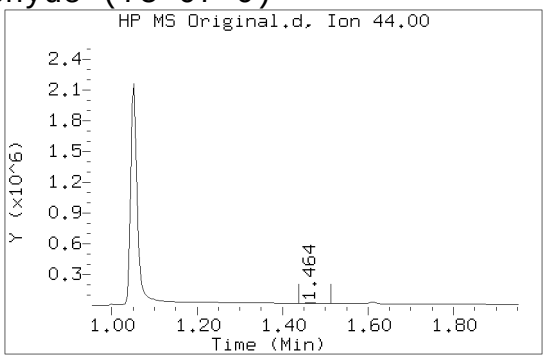
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

Acetaldehyde (75-07-0)

Reason Code:

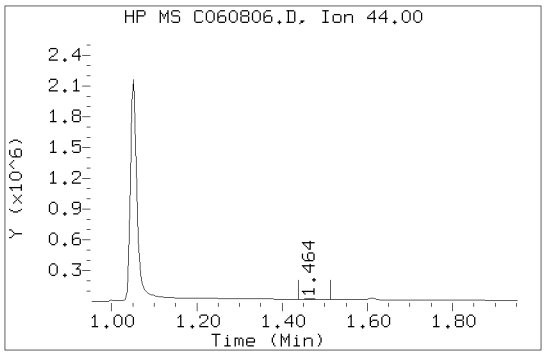
BEFORE

MASS
44
AREA
10599
HEIGHT
6861
21-Jun-2024
10:55
RUCHA
PATEL



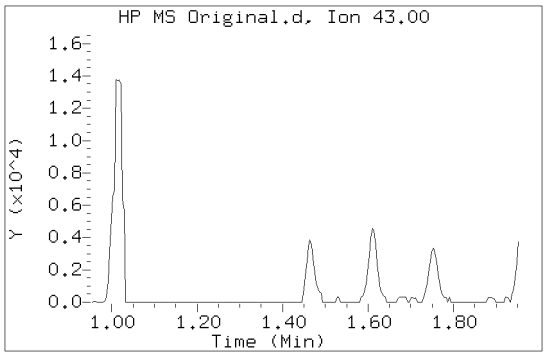
AFTER

MASS
44
AREA
10599
HEIGHT
6861
21-Jun-2024
10:55
RUCHA
PATEL



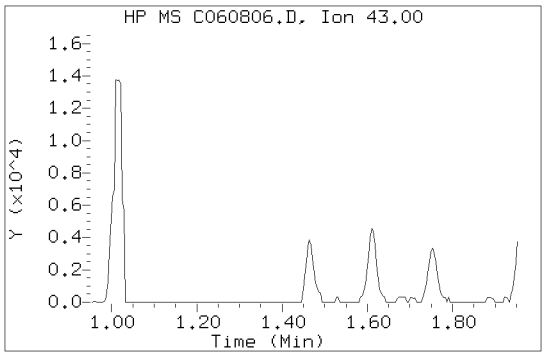
BEFORE

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



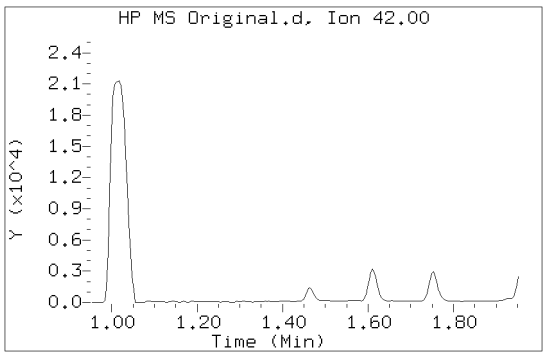
AFTER

MASS
43
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



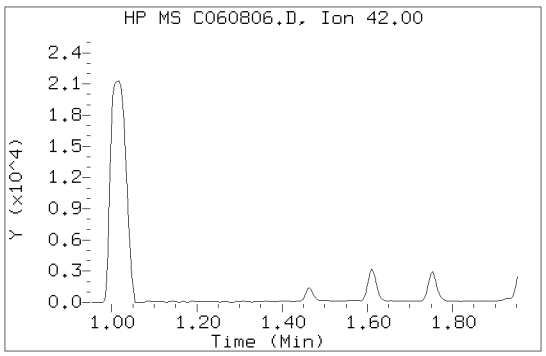
BEFORE

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
42
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

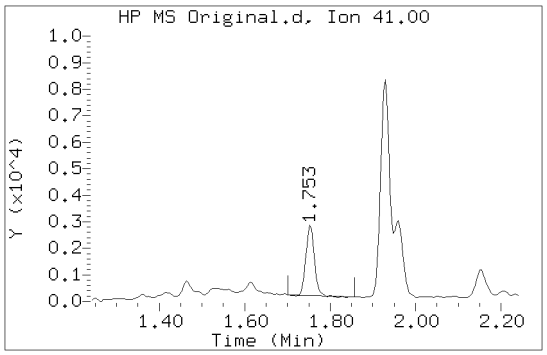


Isobutylene (115-11-7)

Reason Code:

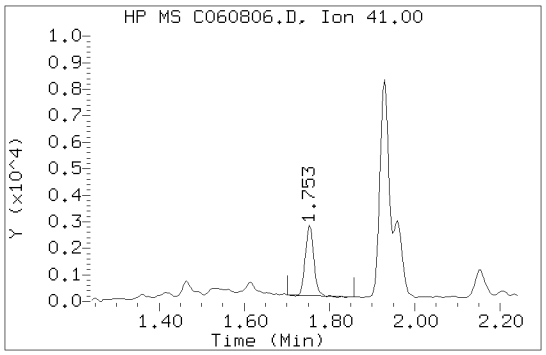
BEFORE

MASS
41
AREA
3664
HEIGHT
2651
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
41
AREA
3664
HEIGHT
2651
21-Jun-2024
10:55
RUCHA
PATEL



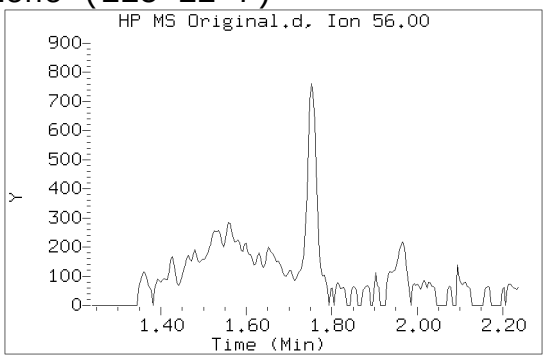
Data File : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060806.D
Inj Date : 08-JUN-2024 17:20
InstruID : VOA9.i
LabSampID : VSTD005

Isobutylene (115-11-7)

Reason Code:

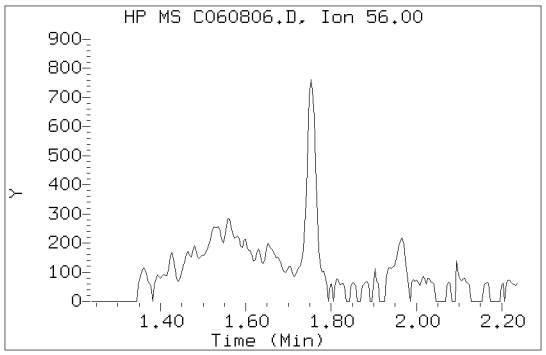
BEFORE

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



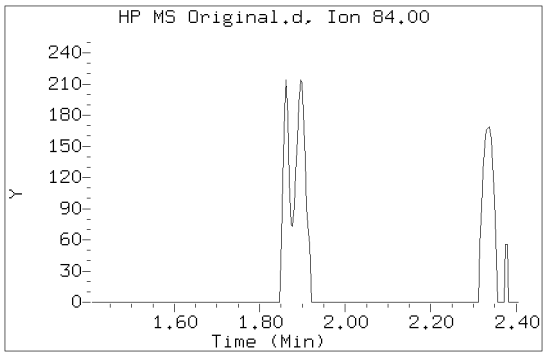
AFTER

MASS
56
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



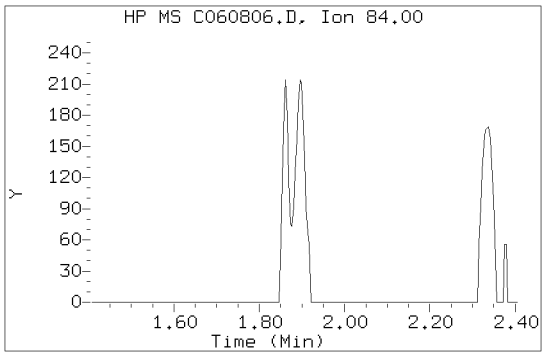
BEFORE

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

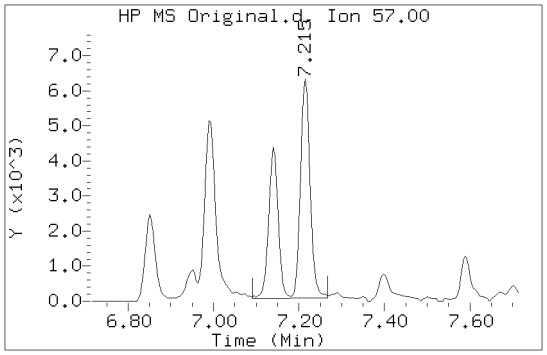


sec-Butyl Ether (6863-58-7)

Reason Code:

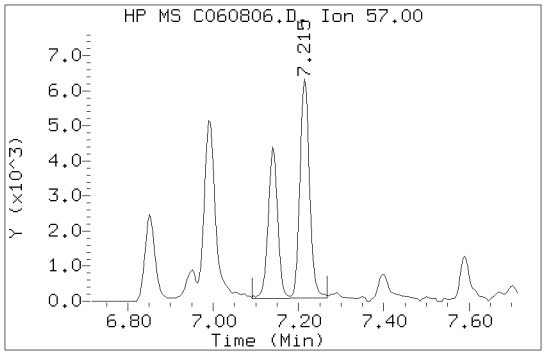
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21-Jun-2024
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AFTER

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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060807.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060807.D
Lab Smp Id: VSTD020 Client Smp ID: VSTD020
Inj Date : 08-JUN-2024 17:42
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD020;VSTD020;1;6
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 17:20 Cal File: C060806.D
Als bottle: 7 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.819	4.819	(1.000)	272930	50.0000	
2	Dichlorodifluoromethane	85	1.171	1.171	(0.243)	37490	20.0000	21.56
3	Chloromethane	50	1.302	1.302	(0.270)	85176	20.0000	20.21
4	Propionitrile	54	4.339	4.339	(0.900)	54324	200.000	202.86(a)
5	Vinyl Chloride	62	1.385	1.385	(0.287)	50721	20.0000	21.80
6	Bromomethane	94	1.625	1.625	(0.337)	23285	20.0000	21.62
7	Chloroethane	64	1.707	1.707	(0.354)	32633	20.0000	20.98
8	Trichlorofluoromethane	101	1.902	1.902	(0.395)	56819	20.0000	21.12(Q)
9	Acrolein	56	2.269	2.269	(0.471)	3160	40.0000	35.52
10	Acetone	43	2.412	2.412	(0.501)	31503	40.0000	37.16
11	1,1-Dichloroethene	96	2.337	2.337	(0.485)	33553	20.0000	19.85
12	Isobutyl Alcohol	43	5.283	5.283	(1.096)	108570	400.000	414.16(a)
13	Acetonitrile	39	2.674	2.674	(0.555)	43313	200.000	202.46(a)
14	Allyl Chloride	41	2.674	2.674	(0.555)	102139	20.0000	20.25(a)
15	Iodomethane	142	2.472	2.472	(0.513)	19540	40.0000	36.36(Q)
16	Acrylonitrile	53	3.068	3.068	(0.637)	28607	40.0000	41.01
17	Methylene Chloride	84	2.798	2.798	(0.581)	41418	20.0000	21.49
18	Methyl tert-butyl ether	73	3.083	3.083	(0.640)	96380	20.0000	20.36
19	Carbon Disulfide	76	2.524	2.524	(0.524)	194819	40.0000	38.93
20	trans-1,2-Dichloroethene	96	3.060	3.060	(0.635)	36262	20.0000	21.20(Q)

21 Vinyl Acetate	43	4.342	4.342 (0.901)	40722	40.0000	40.97
22 1,1-Dichloroethane	63	3.514	3.514 (0.729)	69328	20.0000	20.90

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.611	3.611	(0.750)	59500	20.0000	19.80
24	2-Butanone	43	4.264	4.264	(0.885)	40847	40.0000	40.77
25	Methacrylonitrile	41	4.496	4.496	(0.933)	23303	20.0000	19.64(aM)
26	2,2-Dichloropropane	77	4.185	4.185	(0.869)	52000	20.0000	19.55
27	cis-1,2-Dichloroethene	96	4.196	4.196	(0.871)	42836	20.0000	20.79
28	Chloroform	83	4.575	4.575	(0.949)	70130	20.0000	21.00
29	Bromochloromethane	128	4.470	4.470	(0.928)	20996	20.0000	20.72
$ 30	Dibromofluoromethane	113	4.751	4.751	(0.986)	37278	20.0000	20.66
31	1,1,1-Trichloroethane	97	4.744	4.744	(0.984)	55593	20.0000	20.47
32	1,1-Dichloropropene	75	4.924	4.924	(0.887)	52965	20.0000	20.80
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	56929	20.0000	20.91
34	Carbon Tetrachloride	117	4.912	4.912	(0.885)	42365	20.0000	19.35
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	46996	20.0000	21.19
* 36	1,4-Difluorobenzene	114	5.553	5.553	(1.000)	397679	50.0000	
37	Benzene	78	5.137	5.137	(0.925)	160031	20.0000	20.84
38	Trichloroethene	130	5.789	5.789	(1.043)	41907	20.0000	21.14
39	Bromodichloromethane	83	6.277	6.277	(1.130)	44201	20.0000	18.39
40	Methyl Methacrylate	41	5.819	5.819	(1.208)	14096	20.0000	20.15(aQ)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	14000	40.0000	33.87
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	42792	20.0000	20.51
43	2-Nitropropane	43	6.505	6.505	(1.350)	7454	20.0000	17.55(M)
44	Dibromomethane	93	6.119	6.119	(1.102)	24532	20.0000	20.28
45	4-Methyl-2-Pentanone	43	6.850	6.850	(0.837)	78416	40.0000	39.22
46	cis-1,3-Dichloropropene	75	6.689	6.689	(1.205)	55906	20.0000	18.83
* 47	Chlorobenzene-d5	117	8.185	8.185	(1.000)	357829	50.0000	
$ 48	Toluene-d8	98	6.922	6.922	(0.846)	137570	20.0000	19.86
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	47837	20.0000	19.39(a)
50	Toluene	91	6.978	6.978	(0.853)	164634	20.0000	20.63
51	trans-1,3-Dichloropropene	75	7.195	7.195	(1.296)	44308	20.0000	18.76
52	2-Hexanone	43	7.214	7.214	(0.881)	56512	40.0000	42.09(Q)
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.898)	31888	20.0000	20.65
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	67973	20.0000	20.49
55	Dibromochloromethane	129	7.690	7.690	(0.940)	32782	20.0000	18.89
56	Tetrachloroethene	164	7.454	7.454	(0.911)	33164	20.0000	20.53
57	1,2-Dibromoethane	107	7.784	7.784	(0.951)	35066	20.0000	19.69
58	1-Chlorohexane	55	8.192	8.192	(1.475)	32844	20.0000	20.57
59	Chlorobenzene	112	8.207	8.207	(1.003)	105884	20.0000	20.58
60	1,1,1,2-Tetrachloroethane	131	8.282	8.282	(1.012)	34334	20.0000	19.36
61	Ethylbenzene	106	8.305	8.305	(1.015)	53277	20.0000	19.31
62	m,p-Xylenes	106	8.406	8.406	(1.027)	136293	40.0000	39.84
63	o-Xylene	106	8.747	8.747	(1.069)	66281	20.0000	19.84
64	Styrene	104	8.758	8.758	(1.070)	104948	20.0000	19.61
66	Bromoform	173	8.916	8.916	(1.089)	18964	20.0000	17.98
67	Isopropylbenzene	105	9.058	9.058	(1.107)	163903	20.0000	20.47
68	1,1,2,2-Tetrachloroethane	83	9.324	9.324	(0.917)	52002	20.0000	20.53
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	51958	20.0000	20.13
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	191266	50.0000	
71	1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	50983	20.0000	19.66
72	trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.145)	11126	20.0000	20.28(a)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	190260	20.0000	20.50
74	Bromobenzene	156	9.313	9.313	(0.916)	45051	20.0000	20.06
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	125421	20.0000	19.76

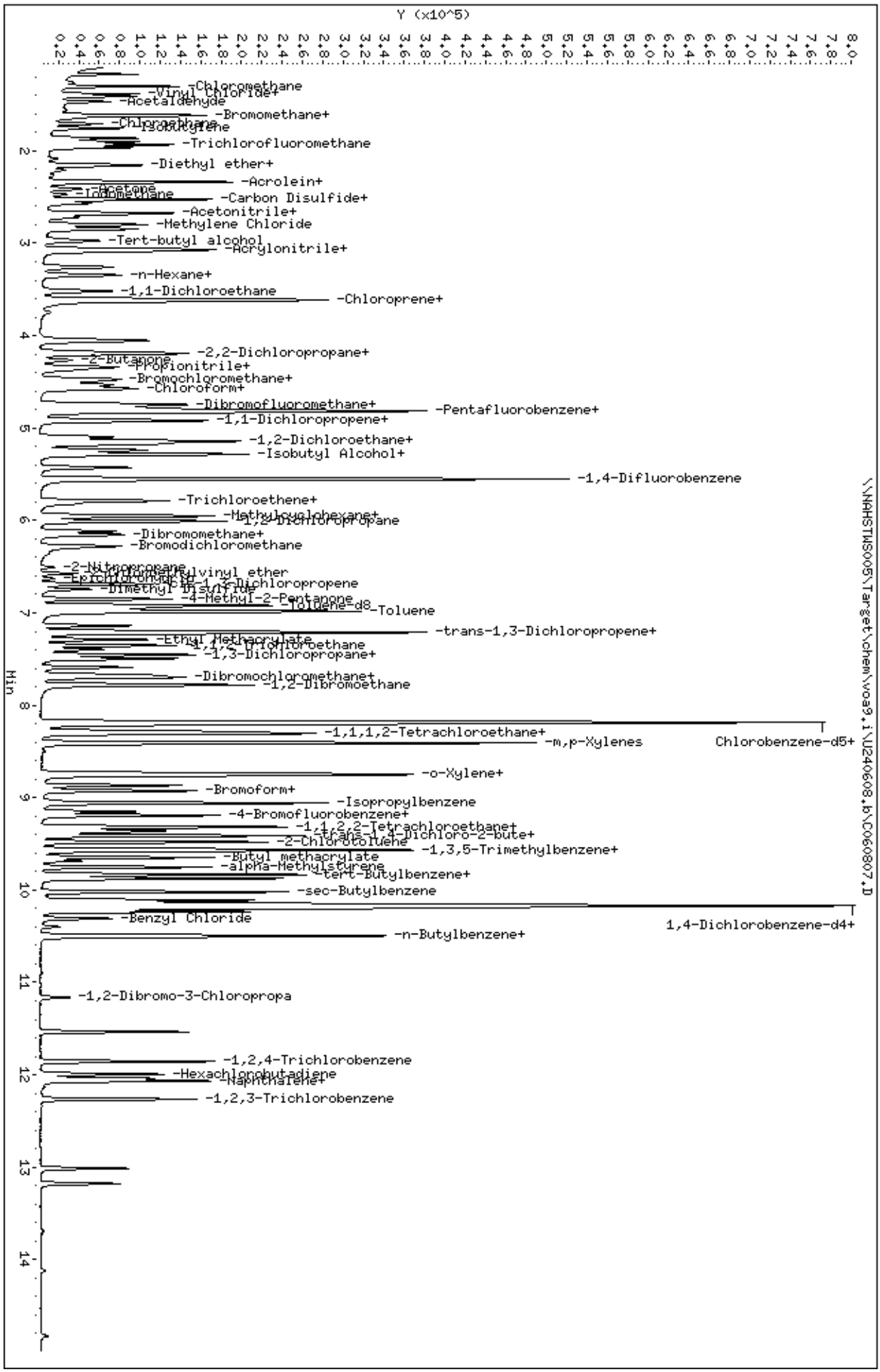
76	2-Chlorotoluene	91	9.482	9.482 (0.933)	113926	20.0000	20.03
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	135940	20.0000	19.30

		QUANT SIG					AMOUNTS CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/l)	(ug/l)
78	tert-Butylbenzene	119	9.834	9.834	(0.967)	114581	20.0000	20.86
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	122623	20.0000	18.77
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	154636	20.0000	20.87
82	p-Isopropyltoluene	119	10.145	10.145	(0.998)	126406	20.0000	19.78
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	80366	20.0000	20.44
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	83617	20.0000	20.19
86	Benzyl Chloride	91	10.307	10.307	(1.259)	46818	20.0000	19.46
87	n-Butylbenzene	91	10.490	10.490	(1.032)	113192	20.0000	19.37
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	80379	20.0000	20.62
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	5718	20.0000	19.13
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	50303	20.0000	18.29
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	21835	20.0000	19.95
92	Naphthalene	128	12.065	12.065	(1.187)	113113	20.0000	19.45
93	1,2,3-Trichlorobenzene	180	12.267	12.267	(1.206)	46045	20.0000	20.09
146	Methyl acetate	43	2.716	2.716	(0.564)	31746	20.0000	20.37
138	Freon TF	101	2.337	2.337	(0.485)	33502	20.0000	21.57
141	Cyclohexane	56	4.785	4.785	(0.993)	55925	20.0000	21.26
142	Tetrahydrofuran	42	4.545	4.545	(0.943)	14036	40.0000	37.50
147	Methylcyclohexane	55	5.947	5.947	(1.071)	87175	20.0000	19.29
135	1,4-Dioxane	88	6.164	6.164	(1.279)	8784	400.000	415.27
132	n-Butanol	56	5.819	5.819	(1.208)	18655	400.000	379.33(a)
136	n-Hexane	57	3.345	3.345	(0.694)	38605	20.0000	21.87(Q)
139	Diethyl ether	59	2.149	2.149	(0.446)	28370	20.0000	20.54(Q)
148	Tert-butyl alcohol	59	2.970	2.970	(0.616)	65129	400.000	412.54
149	Isopropyl alcohol	45	2.566	2.566	(0.532)	50768	400.000	412.28
156	Diisopropyl ether	45	3.623	3.623	(0.752)	122616	20.0000	20.21(T)
162	Butyl acrylate	55	8.728	8.728	(1.066)	62317	20.0000	19.87(Q)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	175184	20.0000	20.15
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	106847	20.0000	18.54
167	Ethanol	45	2.086	2.086	(0.433)	8933	400.000	378.42
172	tert-Butyl formate	59	5.238	5.238	(1.087)	65150	40.0000	43.83
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.299)	203158	400.000	390.49
140	1,3-Butadiene	54	1.407	1.407	(0.292)	21059	20.0000	20.34
182	Epichlorohydrin	57	6.629	6.629	(1.194)	7157	80.0000	71.20
M 94	1,2-Dichloroethylene (total)	96				79098	40.0000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	46159	20.0000	18.09
130	Ethyl Acetate	43	4.534	4.534	(0.941)	15067	20.0000	21.46(M)
131	Methyl Acrylate	55	4.369	4.369	(0.907)	42408	20.0000	19.51
189	n-Butyl acetate	43	7.701	7.701	(0.941)	60340	20.0000	20.22
134	Cyclohexanone	55	9.152	9.152	(0.900)	34973	400.000	353.28(aQ)
185	Isoprene	39	2.161	2.161	(0.448)	9552	20.0000	21.38
188	Isopropyl acetate	43	5.283	5.283	(0.951)	109232	20.0000	20.57
150	Allyl alcohol	57	3.345	3.345	(0.694)	38605	400.000	437.56
194	Acetaldehyde	44	1.467	1.467	(0.305)	58954	80.0000	108.06
200	Dimethyl Disulfide	94	6.745	6.745	(0.824)	19394	20.0000	17.25
202	Isobutylene	41	1.756	1.756	(0.364)	18310	20.0000	20.10(M)
133	Ethyl Acrylate	55	5.947	5.947	(1.234)	87175	20.0000	19.56
163	Butyl methacrylate	41	9.647	9.647	(0.949)	44354	20.0000	25.01(Q)
159	Propylene oxide	43	2.206	2.206	(0.458)	6037	40.0000	37.07
178	Ethylene oxide	44	1.613	1.613	(0.335)	112347	40.0000	36.04(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	38246	20.0000	17.77
204	Tetrahydrothiophene	60	7.671	7.671	(0.937)	38650	20.0000	18.87(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.881)	76512	20.0000	20.29(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	64383	20.0000	21.63

QC Flag Legend

T - Target compound detected outside RT window.
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

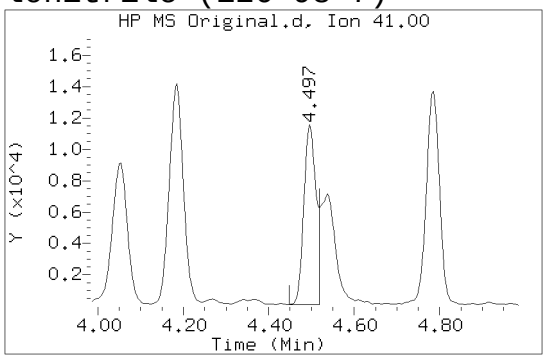
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LabSampID : VSTD020

Methacrylonitrile (126-98-7)

Reason Code:

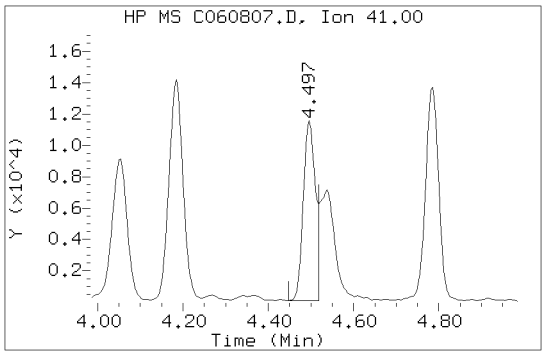
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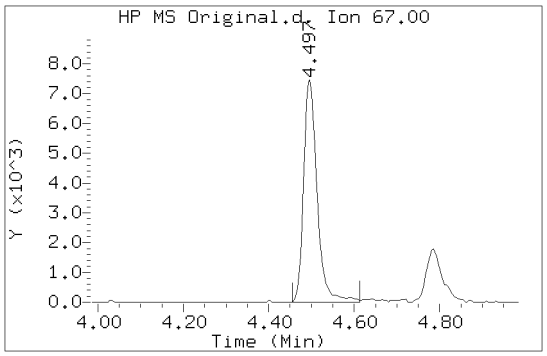
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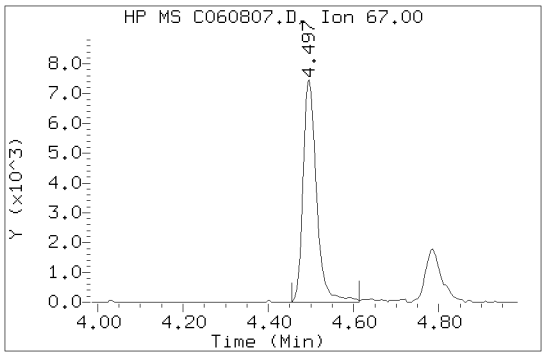
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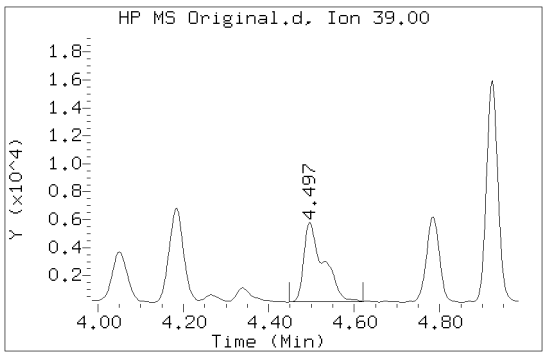
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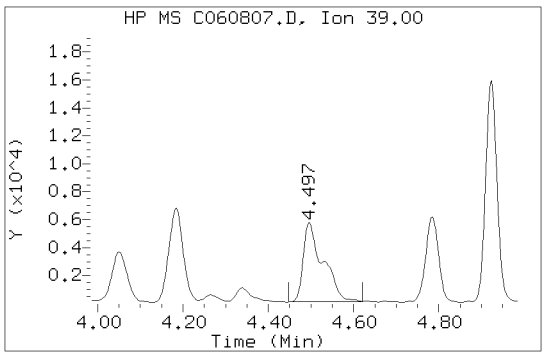
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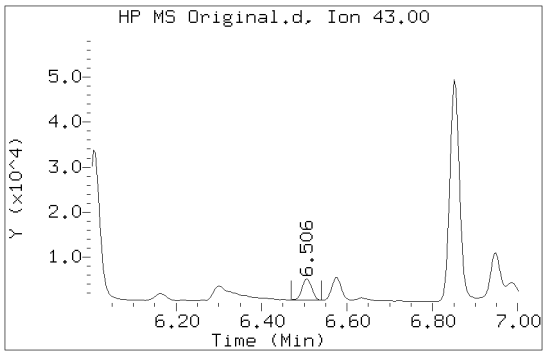


2-Nitropropane (79-46-9)

Reason Code:

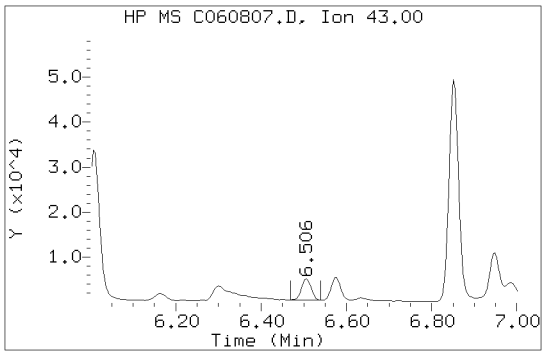
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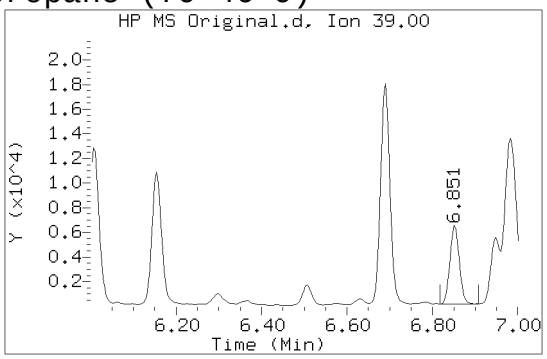
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Inj Date : 08-JUN-2024 17:42
InstruID : VOA9.i
LabSampID : VSTD020

2-Nitropropane (79-46-9)

Reason Code:

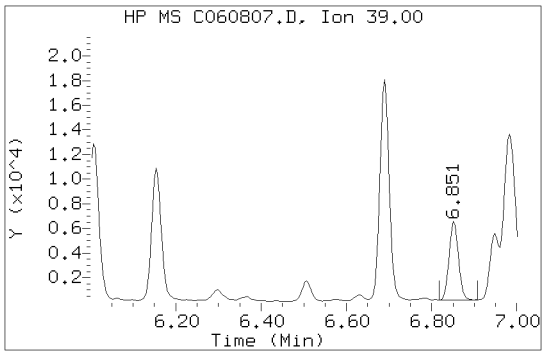
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21-Jun-2024
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AFTER

MASS
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21-Jun-2024
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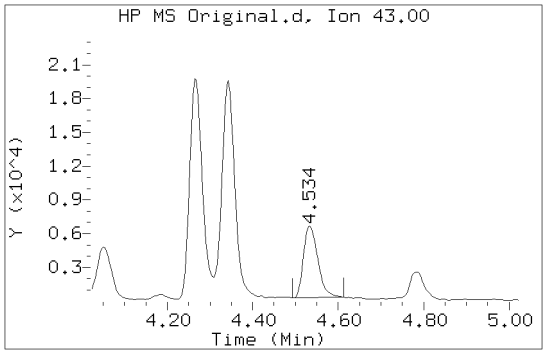


Ethyl Acetate (141-78-6)

Reason Code:

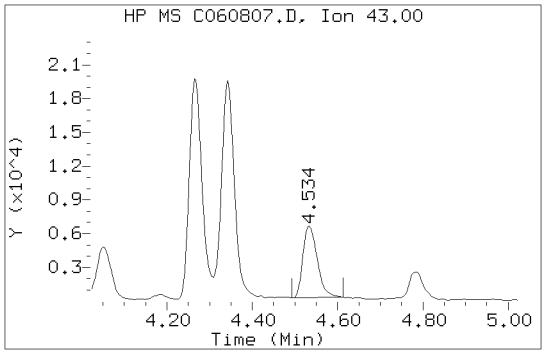
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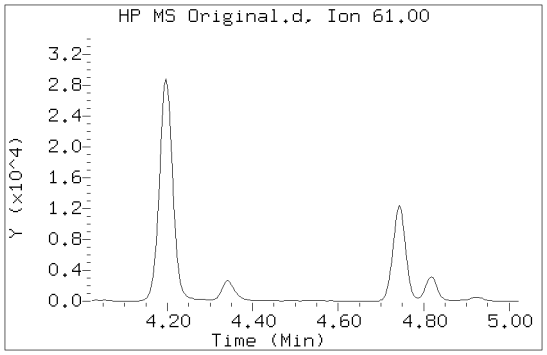
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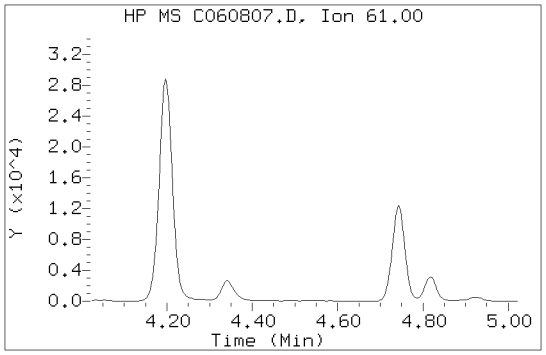
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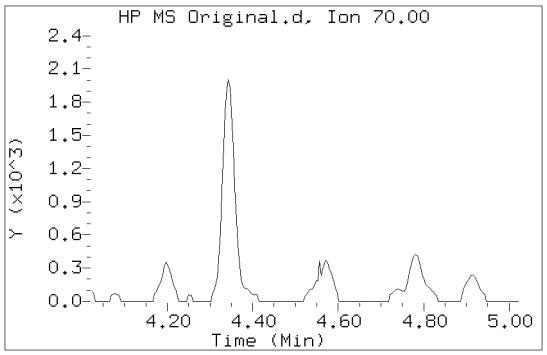
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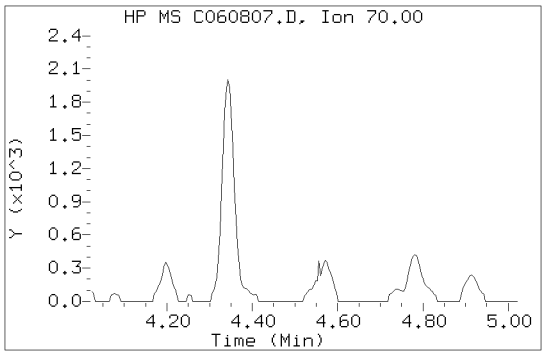
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AFTER

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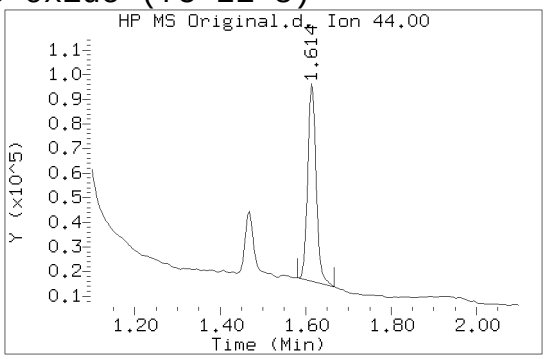
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Inj Date : 08-JUN-2024 17:42
InstruID : VOA9.i
LabSampID : VSTD020

Ethylene oxide (75-21-8)

Reason Code:

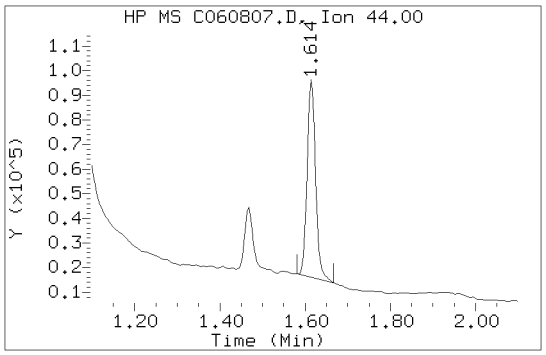
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AFTER

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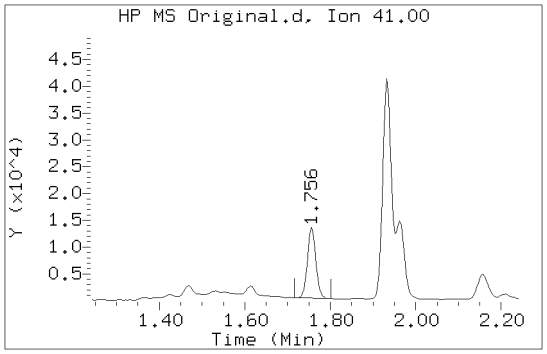


Isobutylene (115-11-7)

Reason Code:

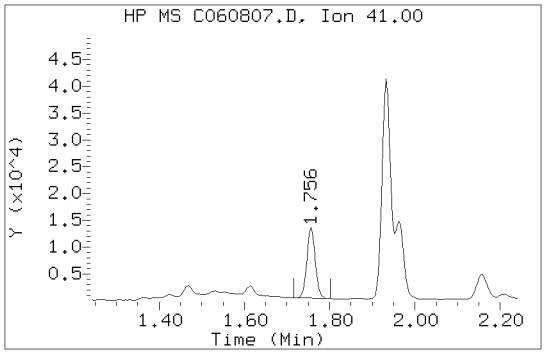
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21-Jun-2024
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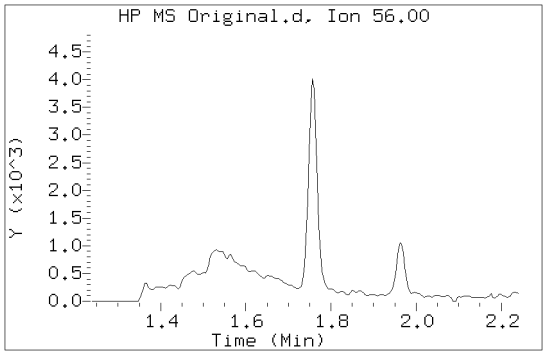
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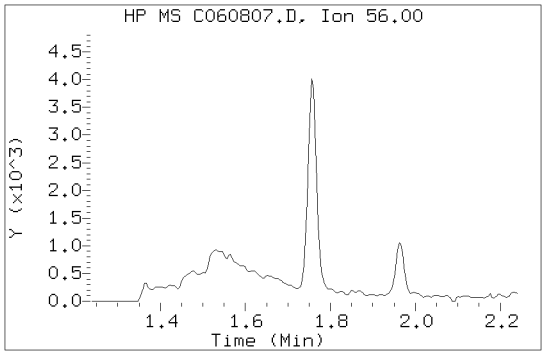
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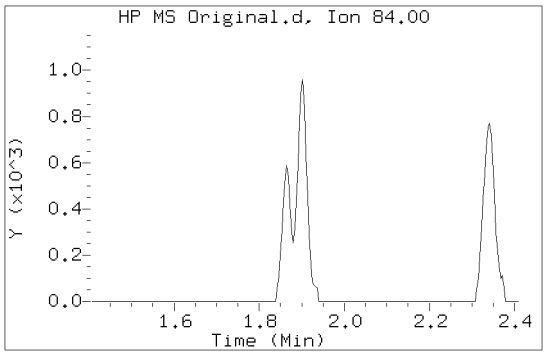
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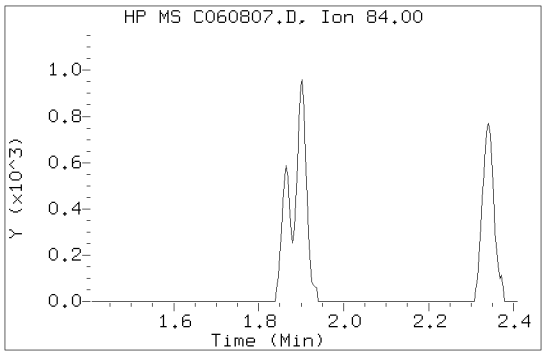
BEFORE

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21-Jun-2024
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AFTER

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21-Jun-2024
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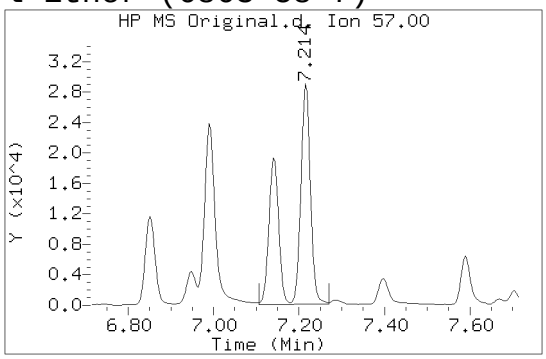
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Inj Date : 08-JUN-2024 17:42
InstruID : VOA9.i
LabSampID : VSTD020

sec-Butyl Ether (6863-58-7)

Reason Code:

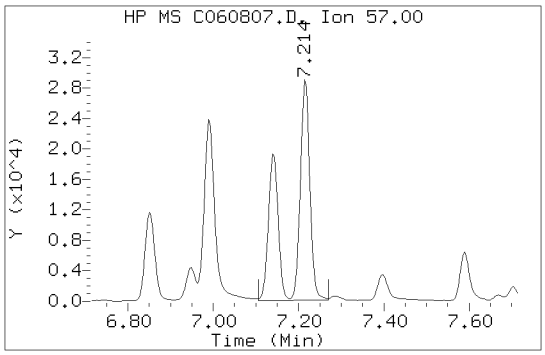
BEFORE

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28987
21-Jun-2024
10:55
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AFTER

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21-Jun-2024
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RUCHA
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060808.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060808.D
Lab Smp Id: VSTD050 Client Smp ID: VSTD050
Inj Date : 08-JUN-2024 18:03
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;1;7
Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 17:42 Cal File: C060807.D
Als bottle: 8 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1 Pentafluorobenzene	168	4.808	4.808	(1.000)	275798	50.0000	
2 Dichlorodifluoromethane	85	1.156	1.156	(0.241)	89571	50.0000	51.10
3 Chloromethane	50	1.288	1.288	(0.268)	201659	50.0000	50.23
4 Propionitrile	54	4.328	4.328	(0.900)	132035	500.000	499.29
5 Vinyl Chloride	62	1.366	1.366	(0.284)	118181	50.0000	50.67
6 Bromomethane	94	1.606	1.606	(0.334)	54865	50.0000	51.84
7 Chloroethane	64	1.689	1.689	(0.351)	78463	50.0000	50.75
8 Trichlorofluoromethane	101	1.887	1.887	(0.393)	138140	50.0000	50.82(Q)
9 Acrolein	56	2.255	2.255	(0.469)	7769	100.000	89.32
10 Acetone	43	2.397	2.397	(0.499)	72946	100.000	94.62
11 1,1-Dichloroethene	96	2.322	2.322	(0.483)	79452	50.0000	46.53
12 Isobutyl Alcohol	43	5.276	5.276	(1.097)	270130	1000.00	1030.88
13 Acetonitrile	39	2.660	2.660	(0.553)	105761	500.000	495.81
14 Allyl Chloride	41	2.660	2.660	(0.553)	249558	50.0000	49.89
15 Iodomethane	142	2.457	2.457	(0.511)	60228	100.000	101.76(Q)
16 Acrylonitrile	53	3.053	3.053	(0.635)	69792	100.000	102.21
17 Methylene Chloride	84	2.783	2.783	(0.579)	96985	50.0000	51.54
18 Methyl tert-butyl ether	73	3.068	3.068	(0.638)	237138	50.0000	50.65
19 Carbon Disulfide	76	2.510	2.510	(0.522)	480812	100.000	95.08
20 trans-1,2-Dichloroethene	96	3.049	3.049	(0.634)	87563	50.0000	51.40(Q)

21 Vinyl Acetate	43	4.332	4.332 (0.901)	101478	100.000	102.56
22 1,1-Dichloroethane	63	3.503	3.503 (0.729)	167423	50.0000	50.88

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060808.D Page 2
Report Date: 21-Jun-2024 10:56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
	23 Chloroprene	53	3.601	3.601	(0.749)	143389	50.0000	47.23
	24 2-Butanone	43	4.253	4.253	(0.885)	97808	100.000	100.47
	25 Methacrylonitrile	41	4.485	4.485	(0.933)	58662	50.0000	49.43(a)
	26 2,2-Dichloropropane	77	4.174	4.174	(0.868)	127793	50.0000	47.54
	27 cis-1,2-Dichloroethene	96	4.185	4.185	(0.871)	105064	50.0000	51.25
	28 Chloroform	83	4.564	4.564	(0.949)	169365	50.0000	51.00
	29 Bromochloromethane	128	4.459	4.459	(0.927)	51318	50.0000	51.05
$	30 Dibromofluoromethane	113	4.740	4.740	(0.986)	90529	50.0000	50.82
	31 1,1,1-Trichloroethane	97	4.736	4.736	(0.985)	134736	50.0000	49.09
	32 1,1-Dichloropropene	75	4.913	4.913	(0.886)	129445	50.0000	50.57
	33 1,2-Dichloroethane	62	5.167	5.167	(0.932)	137032	50.0000	51.40
	34 Carbon Tetrachloride	117	4.905	4.905	(0.884)	106385	50.0000	48.47
$	35 1,2-Dichloroethane-d4	65	5.089	5.089	(1.058)	110883	50.0000	51.31
*	36 1,4-Difluorobenzene	114	5.546	5.546	(1.000)	398758	50.0000	
	37 Benzene	78	5.130	5.130	(0.925)	387106	50.0000	50.88
	38 Trichloroethene	130	5.782	5.782	(1.043)	99193	50.0000	49.95
	39 Bromodichloromethane	83	6.273	6.273	(1.131)	115252	50.0000	47.84
	40 Methyl Methacrylate	41	5.812	5.812	(1.209)	35102	50.0000	49.88
	41 2-Chloroethylvinyl ether	63	6.570	6.570	(1.185)	43982	100.000	93.63
	42 1,2-Dichloropropane	63	6.003	6.003	(1.082)	104685	50.0000	50.53
	43 2-Nitropropane	43	6.502	6.502	(1.352)	21876	50.0000	48.62(M)
	44 Dibromomethane	93	6.112	6.112	(1.102)	60845	50.0000	50.69
	45 4-Methyl-2-Pentanone	43	6.847	6.847	(0.837)	198096	100.000	98.75
	46 cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	150472	50.0000	50.54
*	47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	356490	50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	338336	50.0000	50.05
	49 Ethyl Methacrylate	69	7.286	7.286	(1.314)	122860	50.0000	48.68
	50 Toluene	91	6.978	6.978	(0.853)	397163	50.0000	50.50
	51 trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	121886	50.0000	51.47
	52 2-Hexanone	43	7.211	7.211	(0.881)	130278	100.000	101.41(Q)
	53 1,1,2-Trichloroethane	83	7.349	7.349	(0.898)	76513	50.0000	50.65
	54 1,3-Dichloropropane	76	7.492	7.492	(0.916)	165166	50.0000	50.66
	55 Dibromochloromethane	129	7.687	7.687	(0.940)	90963	50.0000	52.63
	56 Tetrachloroethene	164	7.454	7.454	(0.911)	77463	50.0000	48.14
	57 1,2-Dibromoethane	107	7.780	7.780	(0.951)	90199	50.0000	50.75
	58 1-Chlorohexane	55	8.193	8.193	(1.477)	74545	50.0000	48.45
	59 Chlorobenzene	112	8.208	8.208	(1.003)	255209	50.0000	50.61
	60 1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	89311	50.0000	49.41
	61 Ethylbenzene	106	8.305	8.305	(1.015)	131096	50.0000	47.70
	62 m,p-Xylenes	106	8.406	8.406	(1.027)	332253	100.000	97.49
	63 o-Xylene	106	8.744	8.744	(1.069)	159597	50.0000	47.97
	64 Styrene	104	8.759	8.759	(1.071)	261910	50.0000	49.14
	66 Bromoform	173	8.916	8.916	(1.090)	53982	50.0000	48.21
	67 Isopropylbenzene	105	9.059	9.059	(1.107)	403900	50.0000	50.63
	68 1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	124694	50.0000	50.92
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	125607	50.0000	50.38
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	187834	50.0000	
	71 1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	126018	50.0000	50.36
	72 trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	27332	50.0000	50.47
	73 n-Propylbenzene	91	9.407	9.407	(0.925)	463937	50.0000	50.91
	74 Bromobenzene	156	9.314	9.314	(0.916)	112392	50.0000	51.37
	75 1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	317171	50.0000	50.13

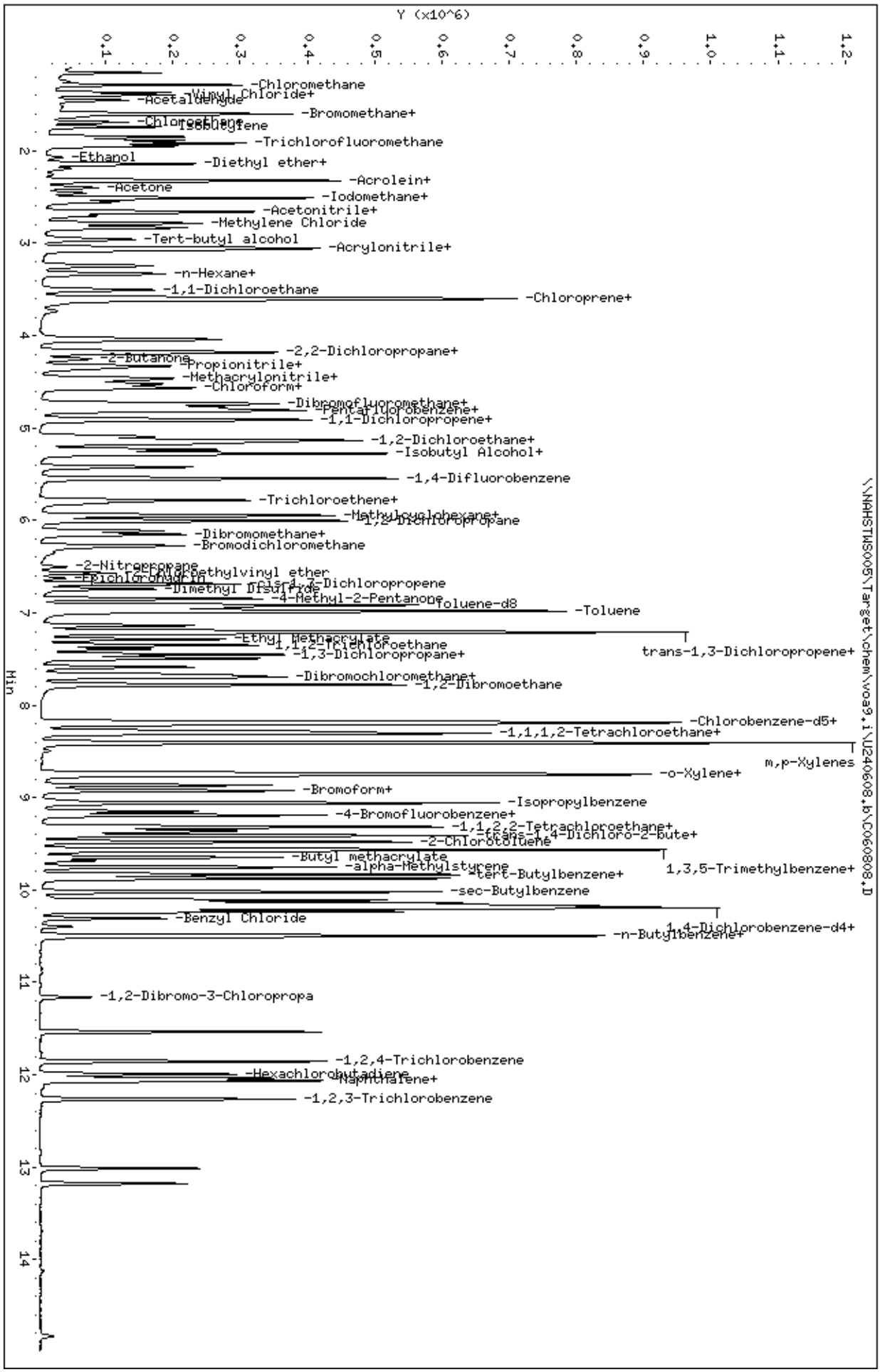
76	2-Chlorotoluene	91	9.478	9.478 (0.932)	279659	50.0000	50.39
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	328954	50.0000	47.57

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	278081	50.0000	51.56
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	312723	50.0000	48.74
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	375833	50.0000	51.66
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	321050	50.0000	51.17
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	194300	50.0000	51.14
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	203094	50.0000	50.71
86	Benzyl Chloride	91	10.307	10.307	(1.260)	117841	50.0000	48.75
87	n-Butylbenzene	91	10.491	10.491	(1.032)	281479	50.0000	49.06
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	190708	50.0000	50.54
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	14911	50.0000	49.11
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	125926	50.0000	46.63
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	52880	50.0000	48.57
92	Naphthalene	128	12.065	12.065	(1.187)	291932	50.0000	50.54
93	1,2,3-Trichlorobenzene	180	12.264	12.264	(1.206)	113499	50.0000	50.43
146	Methyl acetate	43	2.701	2.701	(0.562)	78162	50.0000	51.24
138	Freon TF	101	2.326	2.326	(0.484)	79322	50.0000	50.55
141	Cyclohexane	56	4.774	4.774	(0.993)	127015	50.0000	50.16
142	Tetrahydrofuran	42	4.534	4.534	(0.943)	35828	100.000	100.91
147	Methylcyclohexane	55	5.940	5.940	(1.071)	225036	50.0000	48.94
135	1,4-Dioxane	88	6.161	6.161	(1.281)	20516	1000.00	1007.41
132	n-Butanol	56	5.816	5.816	(1.210)	48564	1000.00	964.13
136	n-Hexane	57	3.331	3.331	(0.693)	90409	50.0000	50.70(Q)
139	Diethyl ether	59	2.135	2.135	(0.444)	68509	50.0000	50.22(Q)
148	Tert-butyl alcohol	59	2.956	2.956	(0.615)	157363	1000.00	1019.99
149	Isopropyl alcohol	45	2.551	2.551	(0.531)	124313	1000.00	1032.98
156	Diisopropyl ether	45	3.612	3.612	(0.751)	305157	50.0000	50.54
162	Butyl acrylate	55	8.729	8.729	(1.067)	154594	50.0000	48.67(Q)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	425929	50.0000	50.54
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	282625	50.0000	49.67
167	Ethanol	45	2.071	2.071	(0.431)	22920	1000.00	996.00
172	tert-Butyl formate	59	5.235	5.235	(1.089)	142748	100.000	97.49
151	4-Methyl-2-pentanol	45	7.211	7.211	(1.300)	520713	1000.00	981.32
140	1,3-Butadiene	54	1.393	1.393	(0.290)	50254	50.0000	48.04
182	Epichlorohydrin	57	6.626	6.626	(1.195)	21083	200.000	202.90
M 94	1,2-Dichloroethylene (total)	96				192627	100.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	122214	50.0000	48.77
130	Ethyl Acetate	43	4.523	4.523	(0.941)	34955	50.0000	53.19(M)
131	Methyl Acrylate	55	4.358	4.358	(0.906)	108989	50.0000	49.74
189	n-Butyl acetate	43	7.702	7.702	(0.941)	148818	50.0000	49.37
134	Cyclohexanone	55	9.149	9.149	(0.900)	88668	1000.00	932.05(Q)
185	Isoprene	39	2.146	2.146	(0.446)	22207	50.0000	49.33
188	Isopropyl acetate	43	5.276	5.276	(0.951)	270130	50.0000	51.19
150	Allyl alcohol	57	3.331	3.331	(0.693)	90409	1000.00	1014.07
194	Acetaldehyde	44	1.453	1.453	(0.302)	95013	200.000	181.76
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	66670	50.0000	51.10
202	Isobutylene	41	1.741	1.741	(0.362)	45089	50.0000	48.63(M)
133	Ethyl Acrylate	55	5.940	5.940	(1.235)	225036	50.0000	49.53
163	Butyl methacrylate	41	9.643	9.643	(0.948)	94798	50.0000	56.54(Q)
159	Propylene oxide	43	2.191	2.191	(0.456)	14947	100.000	95.19
178	Ethylene oxide	44	1.599	1.599	(0.333)	280500	100.000	88.03(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	109606	50.0000	49.24
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	101997	50.0000	50.17(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	186288	50.0000	49.02(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	147428	50.0000	49.84

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060808.D
Date : 08-JUN-2024 18:03
Client ID: VSTD050
Sample Info: VSTD050;VSTD050;1;7
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

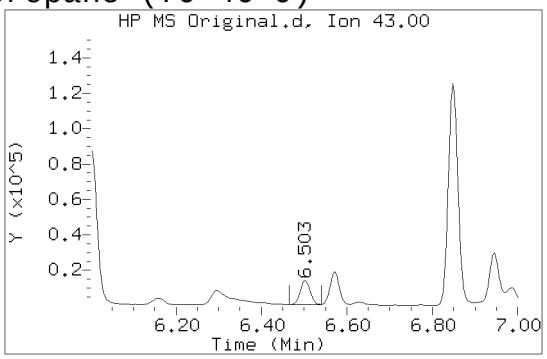
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InstruID : VOA9.i
LabSampID : VSTD050

2-Nitropropane (79-46-9)

Reason Code:

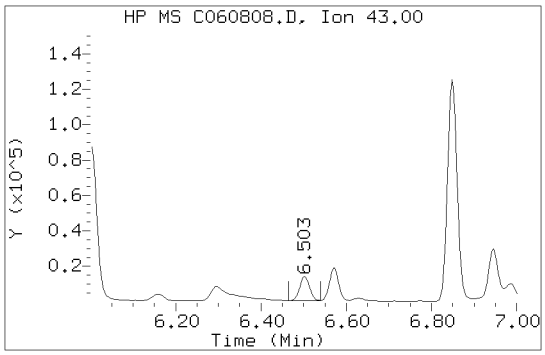
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10:55
RUCHA
PATEL



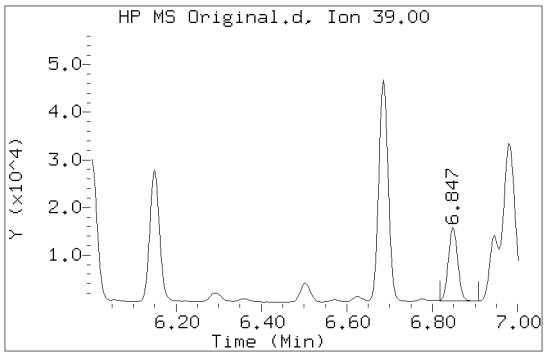
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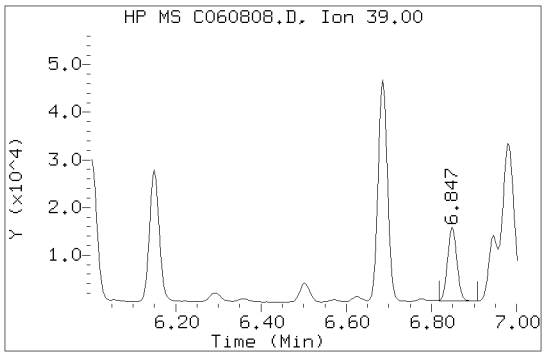
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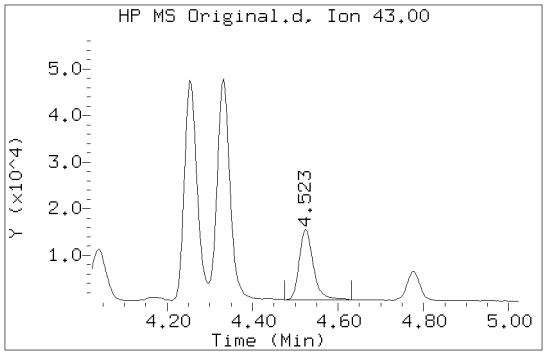


Ethyl Acetate (141-78-6)

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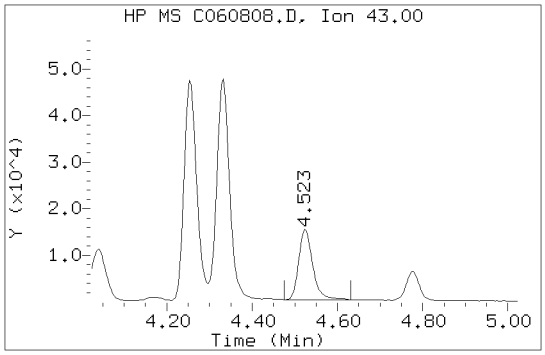
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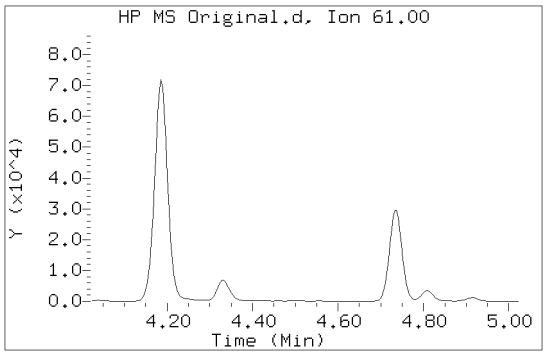
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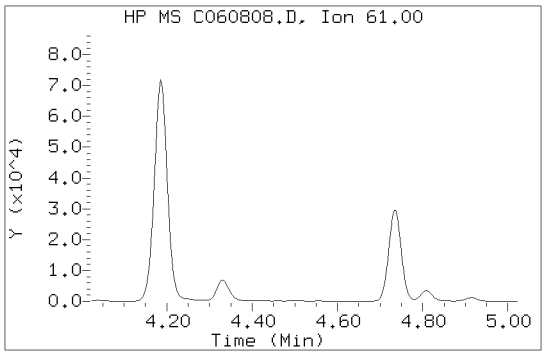
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AFTER

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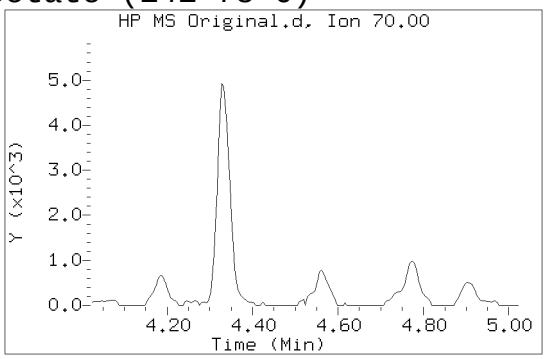
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InstruID : VOA9.i
LabSampID : VSTD050

Ethyl Acetate (141-78-6)

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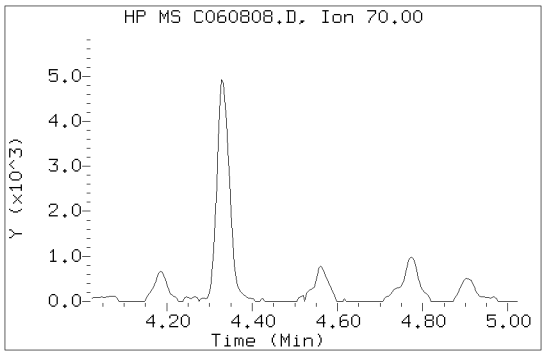
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AFTER

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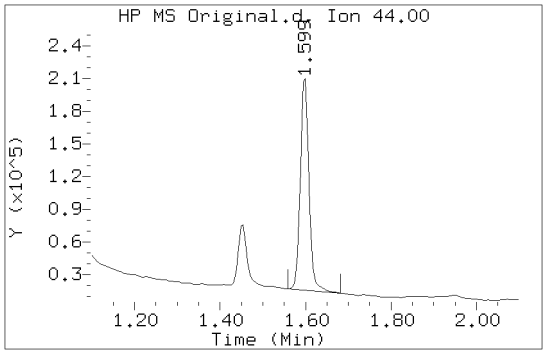


Ethylene oxide (75-21-8)

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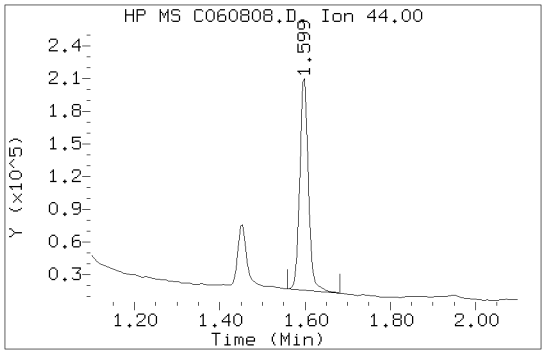
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AFTER

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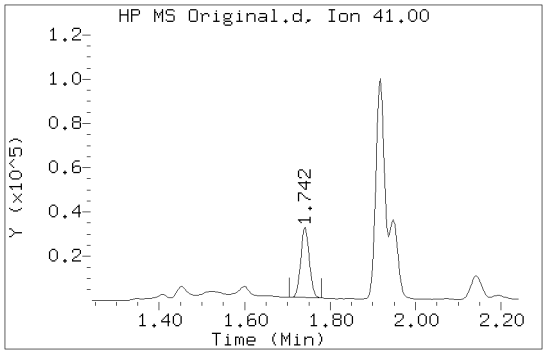


Isobutylene (115-11-7)

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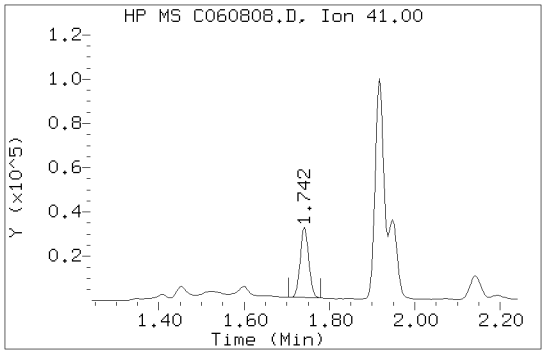
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AFTER

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31877
21-Jun-2024
10:55
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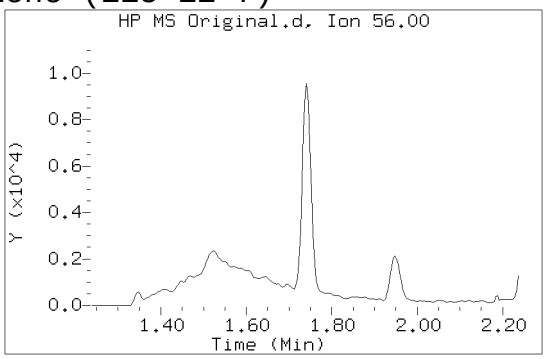
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InstruID : VOA9.i
LabSampID : VSTD050

Isobutylene (115-11-7)

Reason Code:

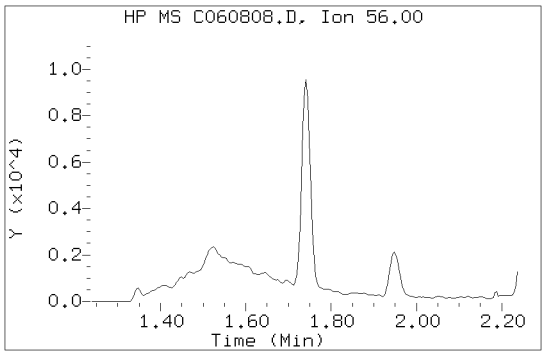
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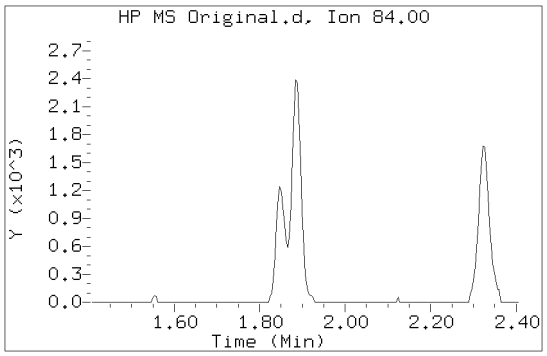
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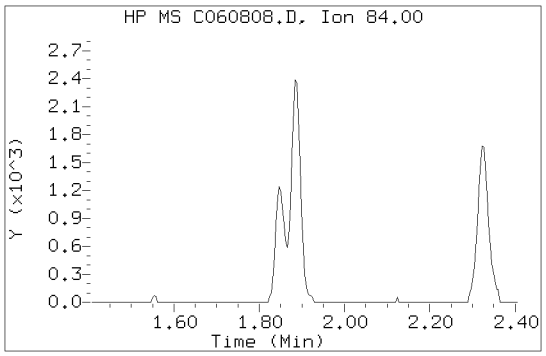
BEFORE

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AFTER

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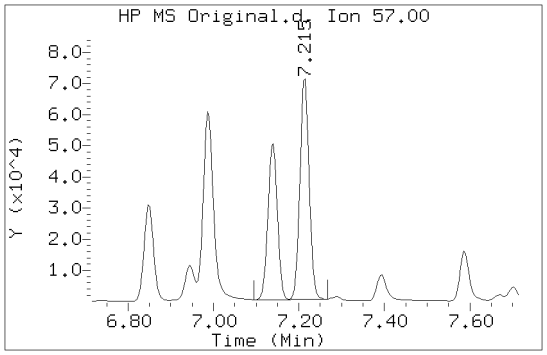


sec-Butyl Ether (6863-58-7)

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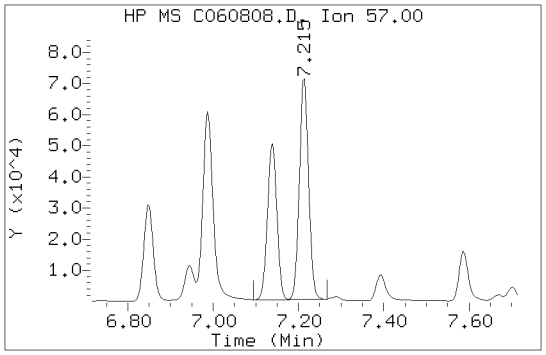
BEFORE

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70832
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
186288
HEIGHT
70832
21-Jun-2024
10:55
RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060809.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060809.D
Lab Smp Id: VSTD100 Client Smp ID: VSTD100
Inj Date : 08-JUN-2024 18:25
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD100;VSTD100;1;8
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 18:03 Cal File: C060808.D
Als bottle: 9 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1 Pentafluorobenzene	168	4.815	4.815	(1.000)	273809	50.0000	
2 Dichlorodifluoromethane	85	1.168	1.168	(0.243)	172576	100.000	98.15
3 Chloromethane	50	1.299	1.299	(0.270)	375166	100.000	99.77
4 Propionitrile	54	4.335	4.335	(0.900)	265719	1000.00	1020.42
5 Vinyl Chloride	62	1.382	1.382	(0.287)	230936	100.000	98.68
6 Bromomethane	94	1.618	1.618	(0.336)	105037	100.000	98.37
7 Chloroethane	64	1.700	1.700	(0.353)	151176	100.000	98.81
8 Trichlorofluoromethane	101	1.899	1.899	(0.394)	264839	100.000	98.15
9 Acrolein	56	2.266	2.266	(0.471)	17977	200.000	207.71
10 Acetone	43	2.409	2.409	(0.500)	141231	200.000	202.28
11 1,1-Dichloroethene	96	2.334	2.334	(0.485)	153551	100.000	90.58
12 Isobutyl Alcohol	43	5.280	5.280	(1.097)	538841	2000.00	2039.39
13 Acetonitrile	39	2.671	2.671	(0.555)	211458	1000.00	1009.66
14 Allyl Chloride	41	2.675	2.675	(0.556)	497912	100.000	101.33
15 Iodomethane	142	2.469	2.469	(0.513)	143674	200.000	199.76
16 Acrylonitrile	53	3.065	3.065	(0.636)	135951	200.000	202.59
17 Methylene Chloride	84	2.795	2.795	(0.580)	183724	100.000	99.23
18 Methyl tert-butyl ether	73	3.080	3.080	(0.640)	464875	100.000	100.80
19 Carbon Disulfide	76	2.521	2.521	(0.524)	942151	200.000	187.68
20 trans-1,2-Dichloroethene	96	3.061	3.061	(0.636)	166840	100.000	98.53

21 Vinyl Acetate	43	4.339	4.339 (0.901)	194171	200.000	197.26
22 1,1-Dichloroethane	63	3.515	3.515 (0.730)	321607	100.000	98.95

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.612	3.612	(0.750)	282560	100.000	93.76
24	2-Butanone	43	4.260	4.260	(0.885)	189755	200.000	198.65
25	Methacrylonitrile	41	4.493	4.493	(0.933)	126775	100.000	106.13(a)
26	2,2-Dichloropropane	77	4.182	4.182	(0.868)	251882	100.000	94.40
27	cis-1,2-Dichloroethene	96	4.197	4.197	(0.872)	201546	100.000	98.96
28	Chloroform	83	4.572	4.572	(0.949)	326260	100.000	99.22
29	Bromochloromethane	128	4.470	4.470	(0.928)	98687	100.000	99.43
$ 30	Dibromofluoromethane	113	4.748	4.748	(0.986)	177424	100.000	100.60
31	1,1,1-Trichloroethane	97	4.744	4.744	(0.985)	266423	100.000	97.79
32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	250790	100.000	97.64
33	1,2-Dichloroethane	62	5.175	5.175	(0.932)	260958	100.000	99.20
34	Carbon Tetrachloride	117	4.913	4.913	(0.885)	215655	100.000	98.79
$ 35	1,2-Dichloroethane-d4	65	5.096	5.096	(1.058)	214083	100.000	101.01
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	396596	50.0000	
37	Benzene	78	5.138	5.138	(0.926)	736706	100.000	97.52
38	Trichloroethene	130	5.786	5.786	(1.043)	190526	100.000	96.50
39	Bromodichloromethane	83	6.277	6.277	(1.131)	233273	100.000	97.35
40	Methyl Methacrylate	41	5.816	5.816	(1.208)	73669	100.000	102.40
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	100670	200.000	194.75
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	202776	100.000	98.45
43	2-Nitropropane	43	6.506	6.506	(1.351)	48139	100.000	102.47(M)
44	Dibromomethane	93	6.116	6.116	(1.102)	117419	100.000	98.62
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	402704	200.000	197.62
46	cis-1,3-Dichloropropene	75	6.690	6.690	(1.205)	307909	100.000	103.99
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	356744	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	665153	100.000	99.65
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	258657	100.000	99.93
50	Toluene	91	6.978	6.978	(0.853)	762794	100.000	97.81
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	251785	100.000	106.90
52	2-Hexanone	43	7.214	7.214	(0.882)	255452	200.000	199.90
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	146326	100.000	98.14
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	315948	100.000	97.77
55	Dibromochloromethane	129	7.691	7.691	(0.940)	183831	100.000	106.30
56	Tetrachloroethene	164	7.454	7.454	(0.911)	151619	100.000	94.16
57	1,2-Dibromoethane	107	7.781	7.781	(0.951)	174034	100.000	97.83
58	1-Chlorohexane	55	8.193	8.193	(1.476)	152000	100.000	98.13
59	Chlorobenzene	112	8.208	8.208	(1.003)	490713	100.000	98.17
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	176912	100.000	97.11
61	Ethylbenzene	106	8.305	8.305	(1.015)	252143	100.000	91.69
62	m,p-Xylenes	106	8.407	8.407	(1.027)	646320	200.000	189.51
63	o-Xylene	106	8.744	8.744	(1.069)	310502	100.000	93.26
64	Styrene	104	8.759	8.759	(1.071)	518148	100.000	97.15
66	Bromoform	173	8.916	8.916	(1.090)	116190	100.000	98.90
67	Isopropylbenzene	105	9.059	9.059	(1.107)	785203	100.000	98.37
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	241806	100.000	97.91
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	245160	100.000	99.99
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	190495	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	252871	100.000	100.21
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	55253	100.000	101.40
73	n-Propylbenzene	91	9.407	9.407	(0.925)	894204	100.000	96.76
74	Bromobenzene	156	9.314	9.314	(0.916)	215240	100.000	97.40
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	634215	100.000	98.34

76	2-Chlorotoluene	91	9.479	9.479 (0.932)	550332	100.000	98.36
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	637599	100.000	90.92

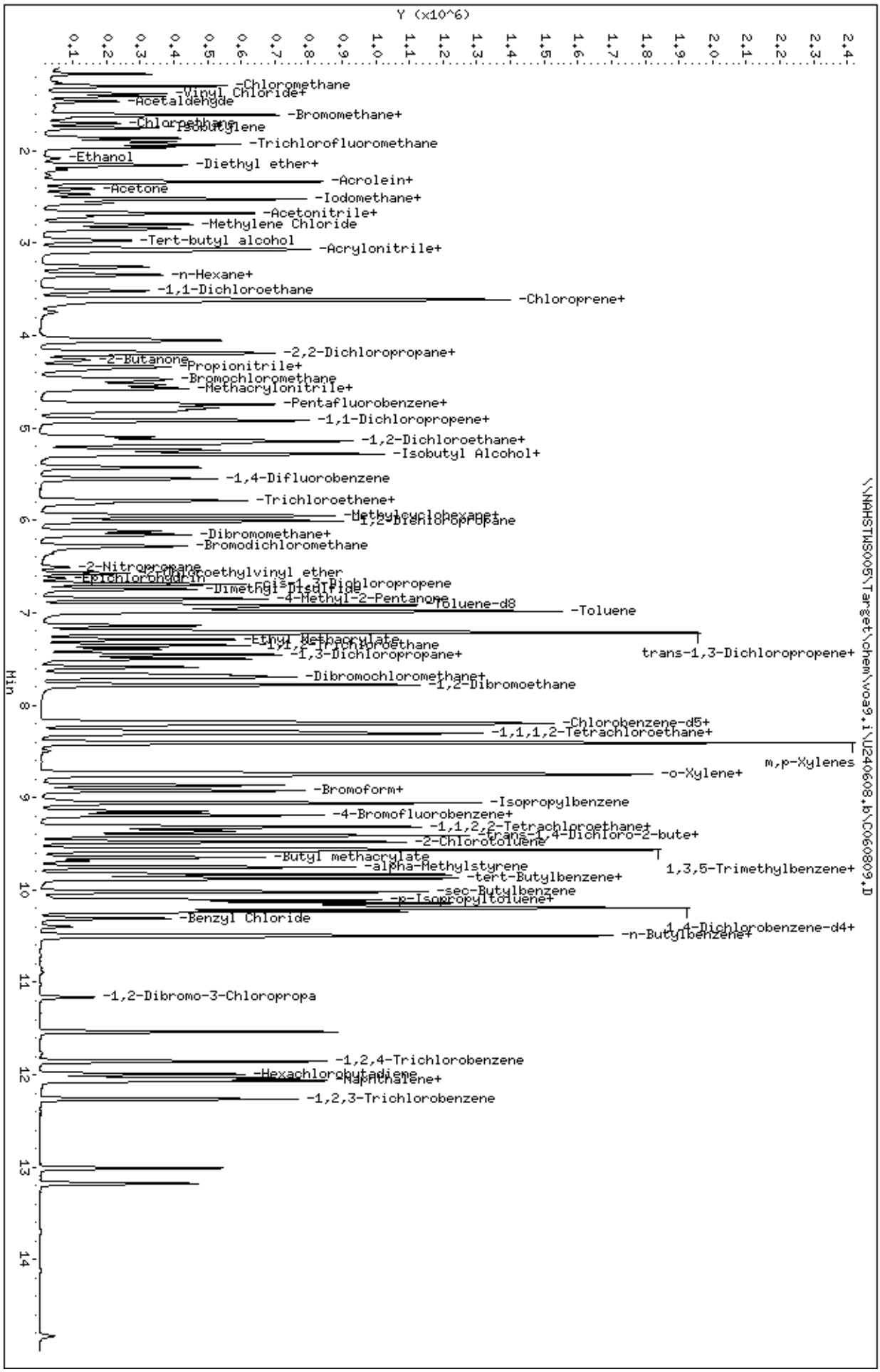
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Report Date: 21-Jun-2024 10:56

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	543310	100.000	99.33
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	626930	100.000	96.35
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	746049	100.000	101.12
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	644698	100.000	101.32
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	379290	100.000	98.95
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	392684	100.000	97.65
86	Benzyl Chloride	91	10.307	10.307	(1.260)	249861	100.000	98.67
87	n-Butylbenzene	91	10.491	10.491	(1.032)	568394	100.000	97.69
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	371804	100.000	98.11
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	32231	100.000	99.95
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	253867	100.000	92.70
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	110456	100.000	98.77
92	Naphthalene	128	12.065	12.065	(1.187)	588697	100.000	99.28
93	1,2,3-Trichlorobenzene	180	12.264	12.264	(1.206)	227090	100.000	98.78
146	Methyl acetate	43	2.712	2.712	(0.563)	149302	100.000	99.62
138	Freon TF	101	2.337	2.337	(0.485)	152658	100.000	97.99
141	Cyclohexane	56	4.785	4.785	(0.994)	247468	100.000	98.80
142	Tetrahydrofuran	42	4.538	4.538	(0.942)	67599	200.000	200.36
147	Methylcyclohexane	55	5.944	5.944	(1.071)	464973	100.000	100.93(A)
135	1,4-Dioxane	88	6.165	6.165	(1.280)	41327	2000.00	2054.35
132	n-Butanol	56	5.820	5.820	(1.209)	106979	2000.00	2050.07
136	n-Hexane	57	3.342	3.342	(0.694)	178537	100.000	100.85
139	Diethyl ether	59	2.146	2.146	(0.446)	136945	100.000	101.87
148	Tert-butyl alcohol	59	2.971	2.971	(0.617)	313440	2000.00	2044.82
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	247269	2000.00	2071.50
156	Diisopropyl ether	45	3.619	3.619	(0.752)	602070	100.000	101.00
162	Butyl acrylate	55	8.729	8.729	(1.067)	333335	100.000	100.09
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	858937	100.000	100.93
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	570916	100.000	100.16
167	Ethanol	45	2.083	2.083	(0.433)	44675	2000.00	2015.14
172	tert-Butyl formate	59	5.239	5.239	(1.088)	289706	200.000	200.40(A)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	1107455	2000.00	2030.37
140	1,3-Butadiene	54	1.408	1.408	(0.292)	96717	100.000	93.13
182	Epichlorohydrin	57	6.626	6.626	(1.194)	43618	400.000	400.63
M 94	1,2-Dichloroethylene (total)	96				368386	200.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	255010	100.000	100.35
130	Ethyl Acetate	43	4.530	4.530	(0.941)	63828	100.000	102.42(M)
131	Methyl Acrylate	55	4.365	4.365	(0.907)	218275	100.000	100.42
189	n-Butyl acetate	43	7.702	7.702	(0.941)	306708	100.000	98.74
134	Cyclohexanone	55	9.149	9.149	(0.900)	182927	2000.00	2011.96
185	Isoprene	39	2.157	2.157	(0.448)	44760	100.000	100.05
188	Isopropyl acetate	43	5.280	5.280	(0.951)	534940	100.000	100.80
150	Allyl alcohol	57	3.342	3.342	(0.694)	178537	2000.00	2017.12
194	Acetaldehyde	44	1.464	1.464	(0.304)	184067	400.000	394.85
200	Dimethyl Disulfide	94	6.746	6.746	(0.825)	191941	100.000	99.89
202	Isobutylene	41	1.753	1.753	(0.364)	92651	100.000	101.88(M)
133	Ethyl Acrylate	55	5.944	5.944	(1.234)	464973	100.000	101.96
163	Butyl methacrylate	41	9.644	9.644	(0.948)	166635	100.000	97.70
159	Propylene oxide	43	2.202	2.202	(0.457)	32702	200.000	213.39(A)
178	Ethylene oxide	44	1.606	1.606	(0.334)	621795	200.000	211.68
203	2-Ethylhexyl Acrylate	55	12.035	12.035	(1.184)	242617	100.000	101.53
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	200882	100.000	99.97(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	391702	100.000	100.52(AM)
187 n-Amyl acetate	43	8.928	8.928 (1.091)	298851	100.000	98.10

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

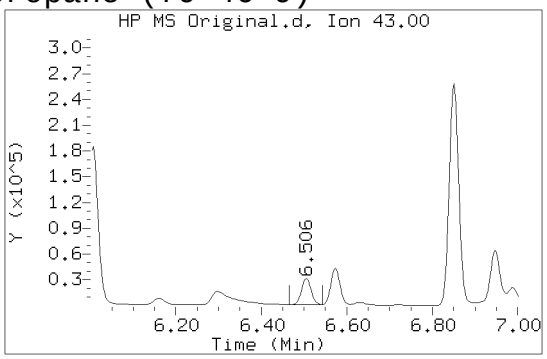
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LabSampID : VSTD100

2-Nitropropane (79-46-9)

Reason Code:

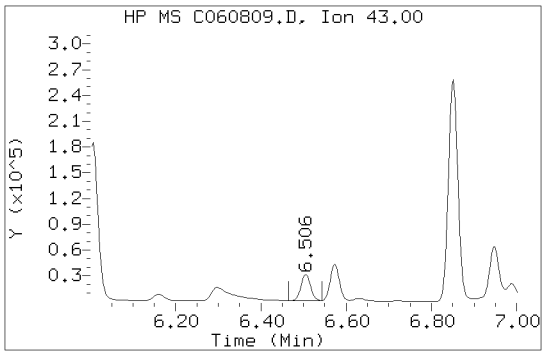
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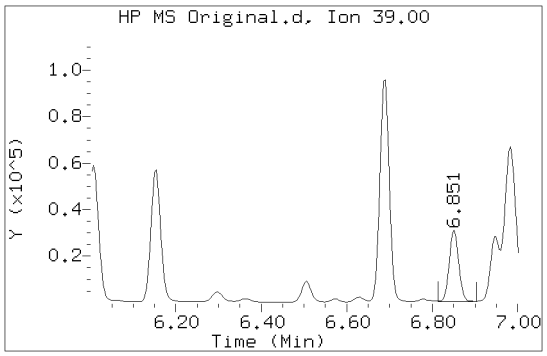
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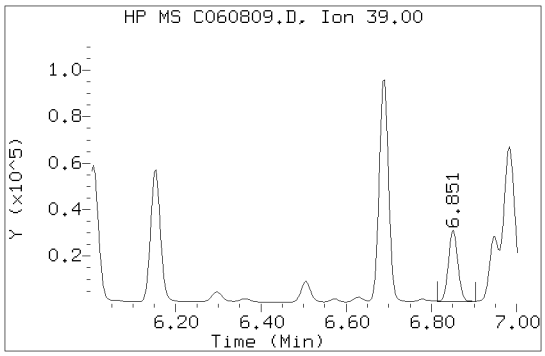
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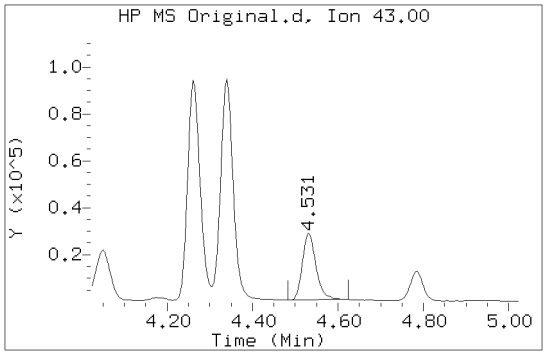


Ethyl Acetate (141-78-6)

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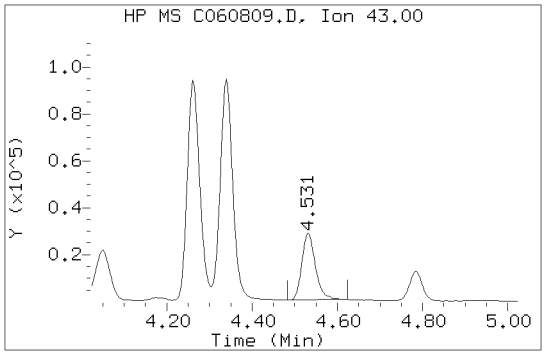
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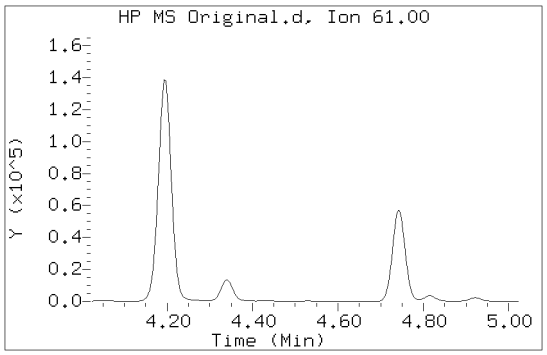
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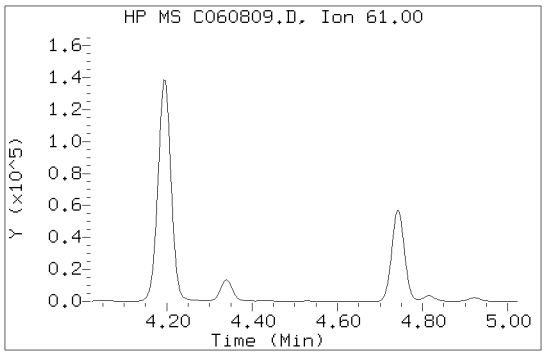
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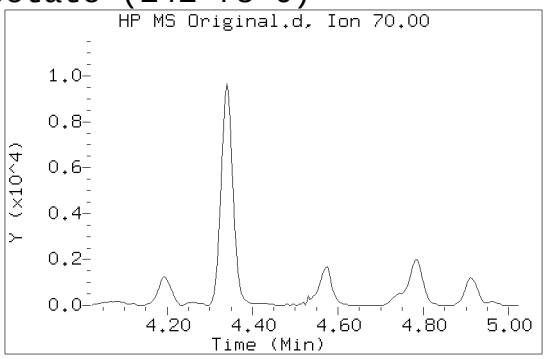
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LabSampID : VSTD100

Ethyl Acetate (141-78-6)

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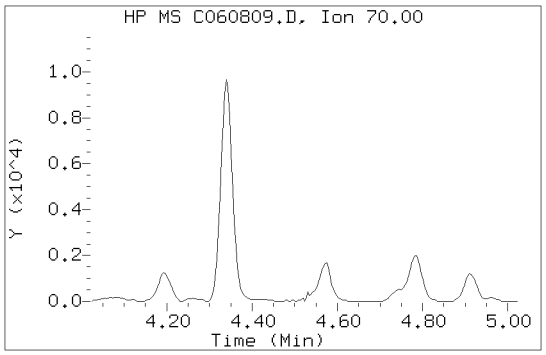
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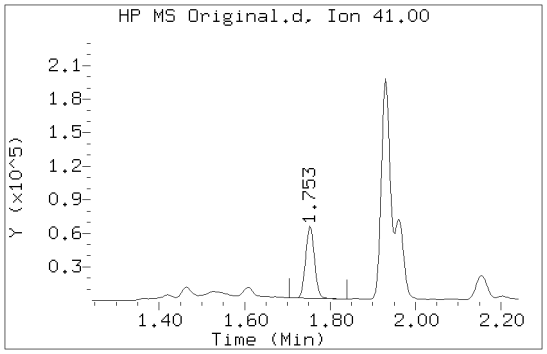


Isobutylene (115-11-7)

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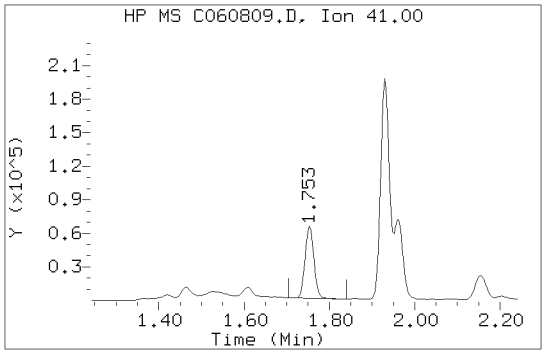
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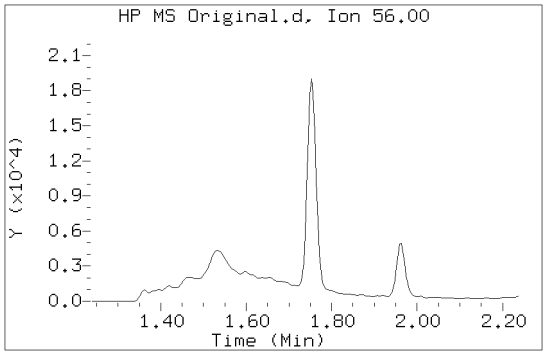
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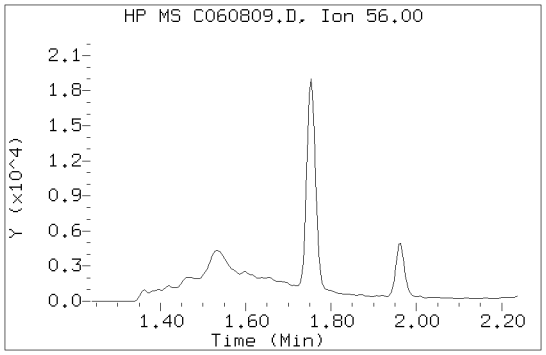
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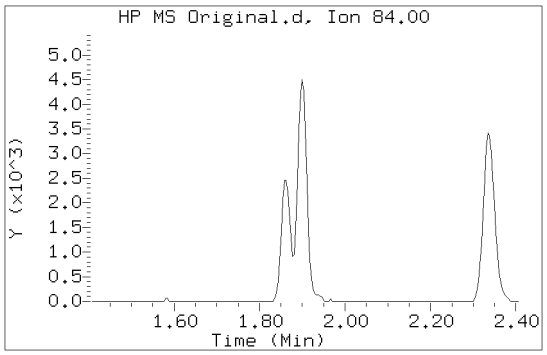
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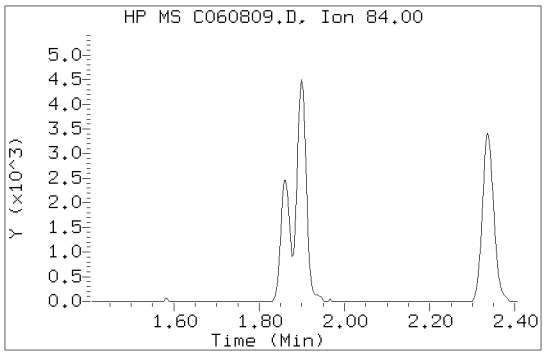
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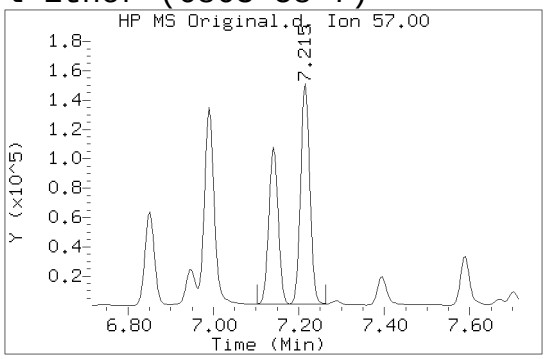
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InstruID : VOA9.i
LabSampID : VSTD100

sec-Butyl Ether (6863-58-7)

Reason Code:

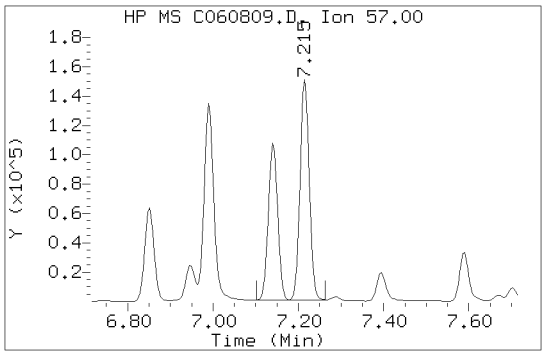
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Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060810.D
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Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
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Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	279289	50.0000	
2	Dichlorodifluoromethane	85	1.160	1.160	(0.241)	274242	150.000	150.64
3	Chloromethane	50	1.291	1.291	(0.268)	548648	150.000	149.95
4	Propionitrile	54	4.332	4.332	(0.900)	388765	1500.00	1467.16
5	Vinyl Chloride	62	1.374	1.374	(0.286)	364928	150.000	150.27
6	Bromomethane	94	1.606	1.606	(0.334)	168740	150.000	149.75
7	Chloroethane	64	1.692	1.692	(0.352)	234954	150.000	150.38
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	421665	150.000	153.20(Q)
9	Acrolein	56	2.259	2.259	(0.469)	26754	300.000	299.73
10	Acetone	43	2.405	2.405	(0.500)	203859	300.000	304.70
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	242959	150.000	140.51
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	803266	3000.00	2922.00
13	Acetonitrile	39	2.667	2.667	(0.554)	315818	1500.00	1490.70
14	Allyl Chloride	41	2.667	2.667	(0.554)	738593	150.000	148.28
15	Iodomethane	142	2.465	2.465	(0.512)	290737	300.000	247.12(Q)
16	Acrylonitrile	53	3.061	3.061	(0.636)	200817	300.000	294.21
17	Methylene Chloride	84	2.791	2.791	(0.580)	280904	150.000	148.81
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	695220	150.000	148.21
19	Carbon Disulfide	76	2.517	2.517	(0.523)	1495304	300.000	292.02
20	trans-1,2-Dichloroethene	96	3.053	3.053	(0.635)	260747	150.000	150.01(Q)

21 Vinyl Acetate	43	4.335	4.335 (0.901)	304131	300.000	300.73
22 1,1-Dichloroethane	63	3.511	3.511 (0.730)	497285	150.000	150.09

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.604	3.604	(0.749)	444895	150.000	144.73
24	2-Butanone	43	4.257	4.257	(0.885)	292571	300.000	301.03
25	Methacrylonitrile	41	4.489	4.489	(0.933)	177050	150.000	143.42(a)
26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	398576	150.000	146.44
27	cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	312923	150.000	149.81
28	Chloroform	83	4.568	4.568	(0.949)	502518	150.000	149.59
29	Bromochloromethane	128	4.467	4.467	(0.928)	151051	150.000	149.39
$ 30	Dibromofluoromethane	113	4.744	4.744	(0.986)	267472	150.000	148.16
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.985)	422487	150.000	152.03
32	1,1-Dichloropropene	75	4.920	4.920	(0.887)	396356	150.000	152.28
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	397514	150.000	151.33
34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	349099	150.000	159.67
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	316559	150.000	146.92
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	397213	50.0000	
37	Benzene	78	5.134	5.134	(0.925)	1152551	150.000	152.09
38	Trichloroethene	130	5.786	5.786	(1.043)	301456	150.000	152.47
39	Bromodichloromethane	83	6.273	6.273	(1.130)	365201	150.000	152.18
40	Methyl Methacrylate	41	5.816	5.816	(1.209)	111787	150.000	147.24
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	183283	300.000	310.59
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	312951	150.000	151.33
43	2-Nitropropane	43	6.506	6.506	(1.352)	74577	150.000	148.85(M)
44	Dibromomethane	93	6.116	6.116	(1.102)	180028	150.000	151.04
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	634940	300.000	304.73
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	484156	150.000	163.27
* 47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	358412	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	999177	150.000	150.48
49	Ethyl Methacrylate	69	7.289	7.289	(1.313)	405729	150.000	151.47
50	Toluene	91	6.978	6.978	(0.853)	1182635	150.000	152.25
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	398735	150.000	169.04
52	2-Hexanone	43	7.214	7.214	(0.882)	384475	300.000	297.86(Q)
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	224338	150.000	151.59
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	489975	150.000	152.20
55	Dibromochloromethane	129	7.690	7.690	(0.940)	292106	150.000	168.12
56	Tetrachloroethene	164	7.454	7.454	(0.911)	237001	150.000	146.50
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	272353	150.000	152.40
58	1-Chlorohexane	55	8.193	8.193	(1.476)	246802	150.000	153.52
59	Chlorobenzene	112	8.208	8.208	(1.003)	755768	150.000	151.61
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	278371	150.000	151.69
61	Ethylbenzene	106	8.305	8.305	(1.015)	396663	150.000	143.57
62	m,p-Xylenes	106	8.406	8.406	(1.027)	1006912	300.000	293.88
63	o-Xylene	106	8.744	8.744	(1.069)	485990	150.000	145.29
64	Styrene	104	8.759	8.759	(1.071)	810043	150.000	151.18
66	Bromoform	173	8.916	8.916	(1.090)	189903	150.000	153.67
67	Isopropylbenzene	105	9.059	9.059	(1.107)	1222864	150.000	152.49
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	372465	150.000	151.66
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	364179	150.000	149.57
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	189924	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	397780	150.000	158.45
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	81574	150.000	147.73
73	n-Propylbenzene	91	9.411	9.411	(0.926)	1388766	150.000	150.72
74	Bromobenzene	156	9.314	9.314	(0.916)	334140	150.000	152.16
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	981415	150.000	152.31

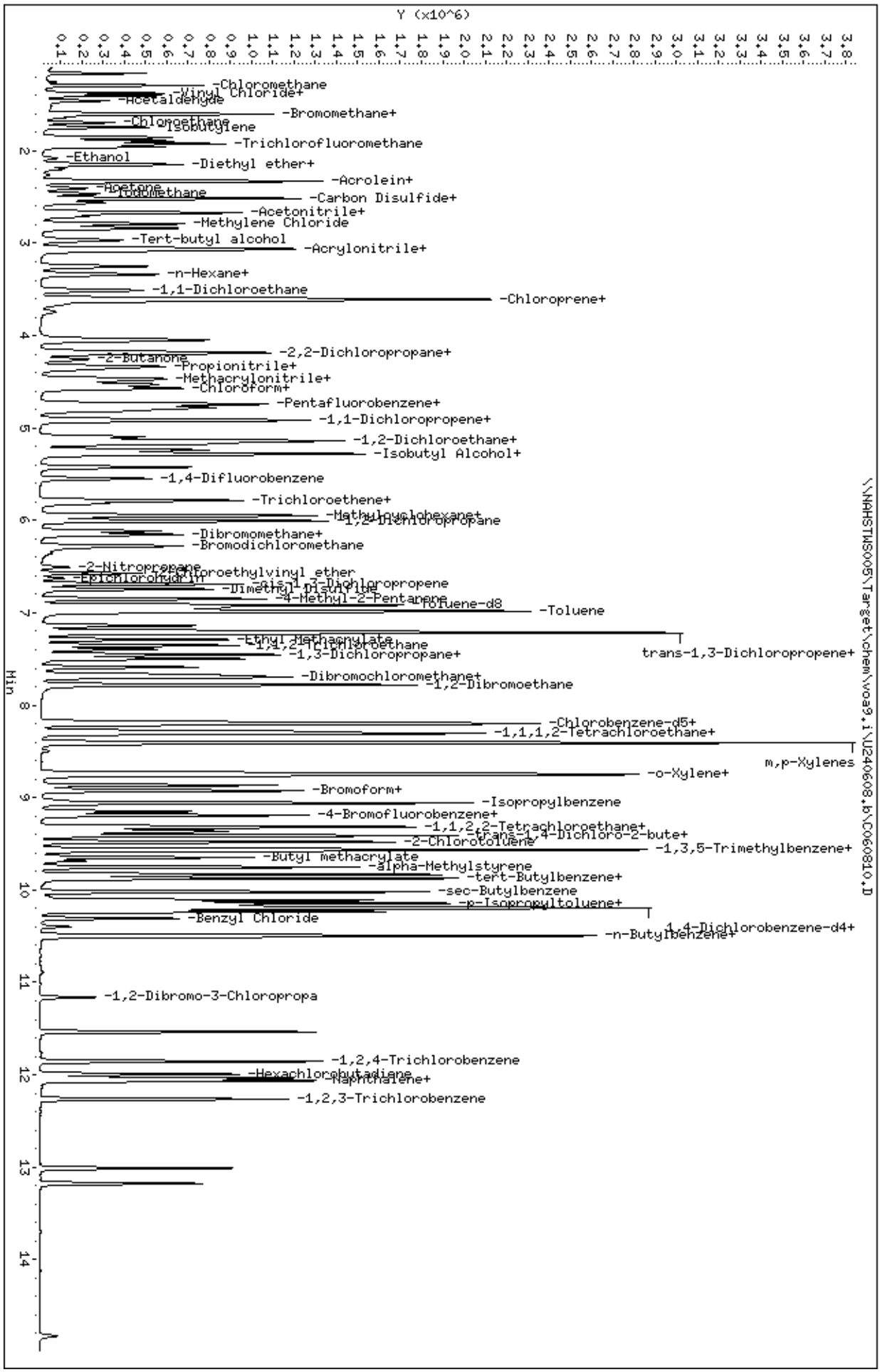
76	2-Chlorotoluene	91	9.479	9.479 (0.932)	842207	150.000	151.87
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	984139	150.000	140.75

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	848302	150.000	155.55
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	978064	150.000	150.77
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	1155935	150.000	157.15
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	1005674	150.000	158.52
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	582084	150.000	152.61
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	605903	150.000	152.46
86	Benzyl Chloride	91	10.307	10.307	(1.260)	415227	150.000	152.69
87	n-Butylbenzene	91	10.491	10.491	(1.032)	885278	150.000	152.61
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	568759	150.000	151.76
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	51101	150.000	151.06
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	391619	150.000	143.43
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	172845	150.000	153.13
92	Naphthalene	128	12.065	12.065	(1.187)	902075	150.000	150.69
93	1,2,3-Trichlorobenzene	180	12.264	12.264	(1.206)	349701	150.000	151.19
146	Methyl acetate	43	2.708	2.708	(0.563)	228072	150.000	149.75
138	Freon TF	101	2.330	2.330	(0.484)	243535	150.000	153.26
141	Cyclohexane	56	4.781	4.781	(0.994)	390553	150.000	150.88
142	Tetrahydrofuran	42	4.534	4.534	(0.942)	99816	300.000	299.75
147	Methylcyclohexane	55	5.943	5.943	(1.071)	695531	150.000	150.12(A)
135	1,4-Dioxane	88	6.161	6.161	(1.280)	60418	3000.00	2921.16
132	n-Butanol	56	5.816	5.816	(1.209)	165482	3000.00	2975.10
136	n-Hexane	57	3.338	3.338	(0.694)	277009	150.000	153.41(Q)
139	Diethyl ether	59	2.142	2.142	(0.445)	201448	150.000	147.19(Q)
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	461428	3000.00	2923.19
149	Isopropyl alcohol	45	2.562	2.562	(0.533)	353198	3000.00	2881.61
156	Diisopropyl ether	45	3.616	3.616	(0.751)	898835	150.000	148.13
162	Butyl acrylate	55	8.729	8.729	(1.067)	534852	150.000	150.95(Q)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	1273159	150.000	150.27
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	844686	150.000	150.83
167	Ethanol	45	2.082	2.082	(0.433)	66142	3000.00	2993.71
172	tert-Butyl formate	59	5.239	5.239	(1.089)	503775	300.000	340.01(A)
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	1684474	3000.00	2982.54
140	1,3-Butadiene	54	1.400	1.400	(0.291)	154104	150.000	145.48
182	Epichlorohydrin	57	6.626	6.626	(1.194)	69643	600.000	599.57
M 94	1,2-Dichloroethylene (total)	96				573670	300.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	407547	150.000	160.86
130	Ethyl Acetate	43	4.530	4.530	(0.942)	88575	150.000	143.07(M)
131	Methyl Acrylate	55	4.362	4.362	(0.907)	325958	150.000	147.05
189	n-Butyl acetate	43	7.702	7.702	(0.941)	492026	150.000	152.07
134	Cyclohexanone	55	9.149	9.149	(0.900)	265864	3000.00	3094.82(Q)
185	Isoprene	39	2.154	2.154	(0.448)	68555	150.000	149.93
188	Isopropyl acetate	43	5.280	5.280	(0.951)	797496	150.000	147.75
150	Allyl alcohol	57	3.338	3.338	(0.694)	277009	3000.00	3068.25
194	Acetaldehyde	44	1.456	1.456	(0.303)	266240	600.000	606.29
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	344468	150.000	80.26
202	Isobutylene	41	1.745	1.745	(0.363)	136181	150.000	148.83(M)
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	695531	150.000	148.15
163	Butyl methacrylate	41	9.647	9.647	(0.949)	250327	150.000	144.55(Q)
159	Propylene oxide	43	2.195	2.195	(0.456)	45840	300.000	294.37(A)
178	Ethylene oxide	44	1.599	1.599	(0.332)	850228	300.000	298.71
203	2-Ethylhexyl Acrylate	55	12.035	12.035	(1.184)	376546	150.000	149.45
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	299712	150.000	150.41(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	603042	150.000	150.10(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	485687	150.000	151.80

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Client ID: VSTD150
Sample Info: VSTD150;VSTD150;1;9
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

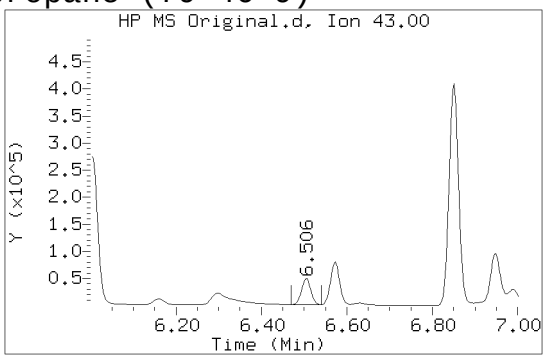
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LabSampID : VSTD150

2-Nitropropane (79-46-9)

Reason Code:

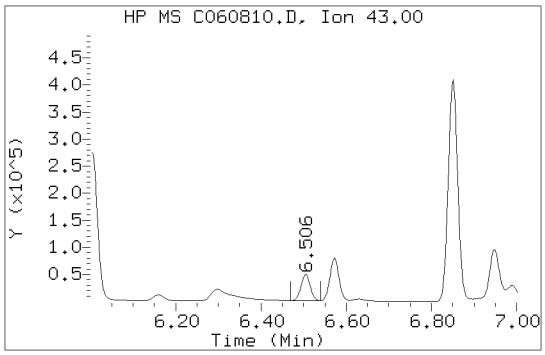
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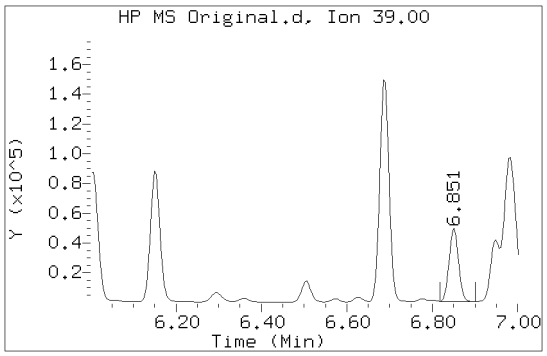
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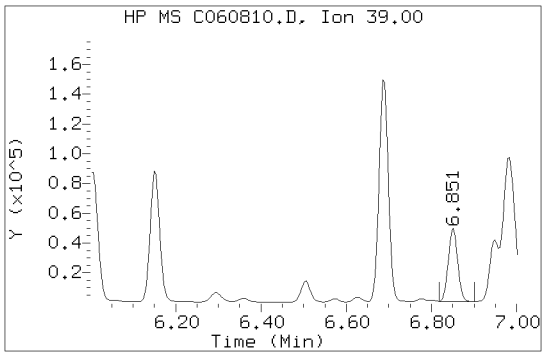
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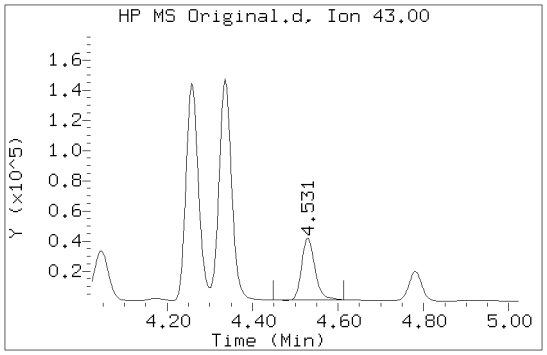


Ethyl Acetate (141-78-6)

Reason Code:

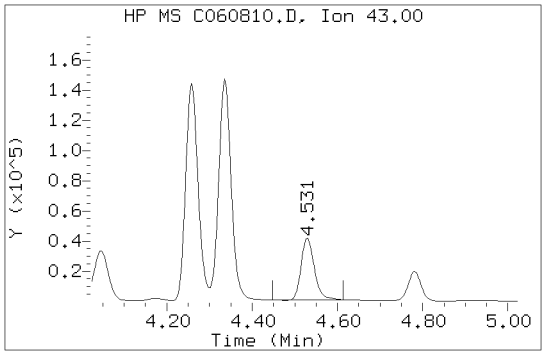
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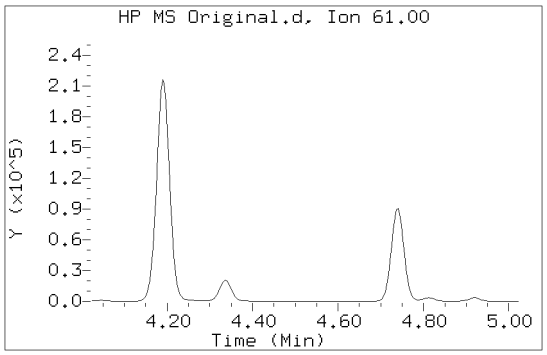
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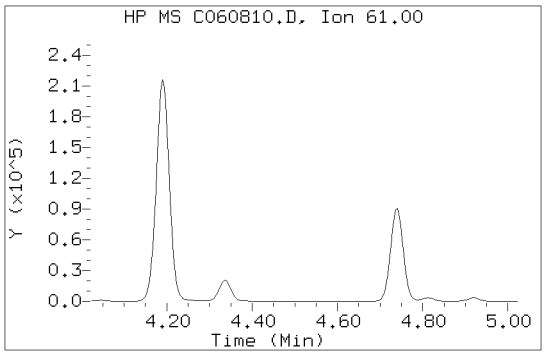
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AFTER

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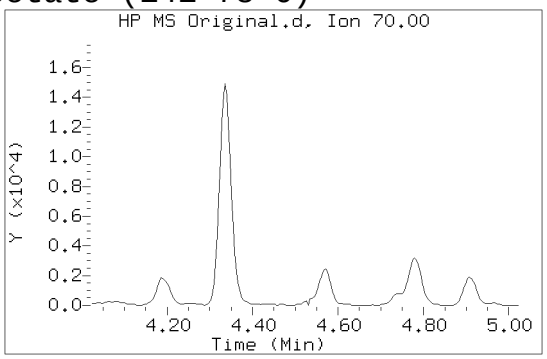
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InstruID : VOA9.i
LabSampID : VSTD150

Ethyl Acetate (141-78-6)

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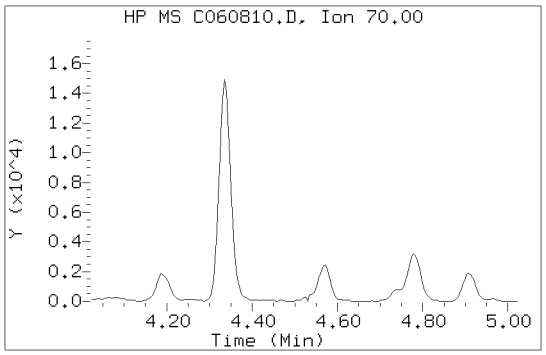
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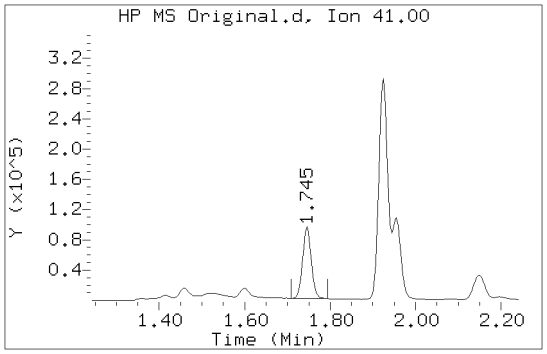


Isobutylene (115-11-7)

Reason Code:

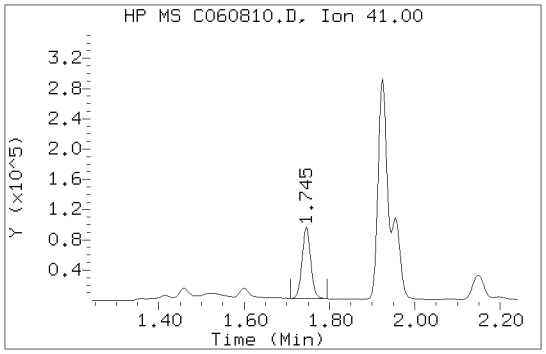
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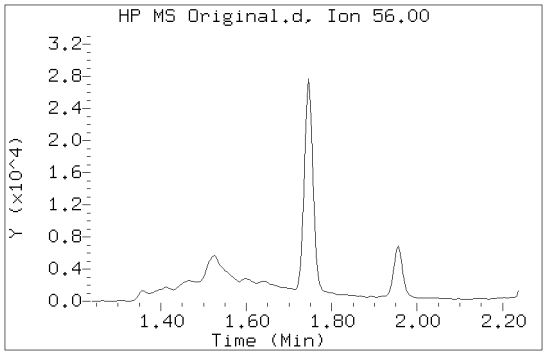
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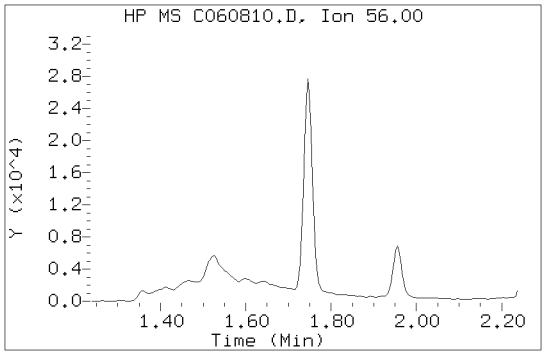
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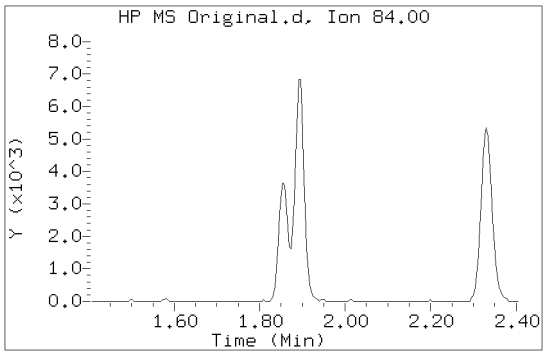
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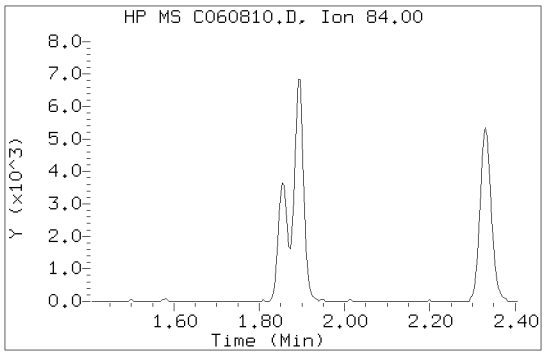
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AFTER

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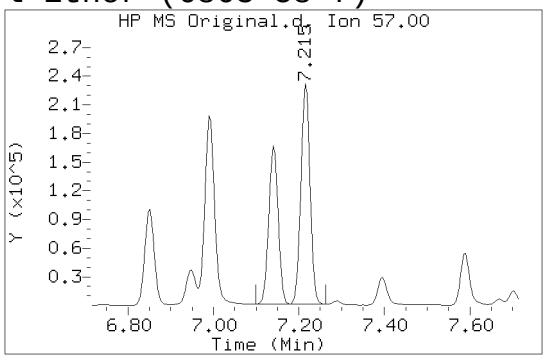
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InstruID : VOA9.i
LabSampID : VSTD150

sec-Butyl Ether (6863-58-7)

Reason Code:

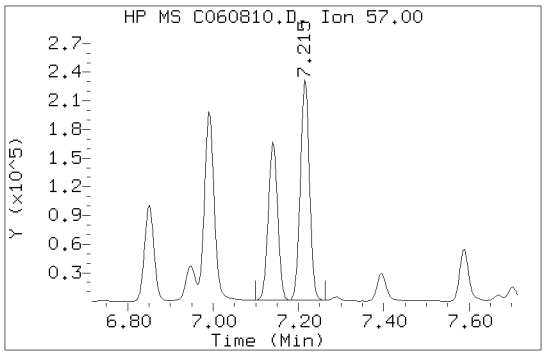
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AFTER

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21-Jun-2024
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Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

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Dil Factor: 1.00000
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Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

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Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	280548	50.0000	
2	Dichlorodifluoromethane	85	1.157	1.157	(0.240)	371413	200.000	199.97(M)
3	Chloromethane	50	1.288	1.288	(0.268)	705941	200.000	200.07(A)
4	Propionitrile	54	4.332	4.332	(0.900)	535148	2000.00	2013.53(A)
5	Vinyl Chloride	62	1.370	1.370	(0.285)	497446	200.000	200.09(AM)
6	Bromomethane	94	1.599	1.599	(0.332)	236650	200.000	200.34(A)
7	Chloroethane	64	1.685	1.685	(0.350)	314639	200.000	200.01(A)
8	Trichlorofluoromethane	101	1.888	1.888	(0.392)	564397	200.000	204.14(AQ)
9	Acrolein	56	2.255	2.255	(0.469)	36272	400.000	398.68
10	Acetone	43	2.401	2.401	(0.499)	254391	400.000	396.70
11	1,1-Dichloroethene	96	2.322	2.322	(0.483)	331025	200.000	190.59
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	1144805	4000.00	4027.68(A)
13	Acetonitrile	39	2.663	2.663	(0.554)	422788	2000.00	2002.94(A)
14	Allyl Chloride	41	2.663	2.663	(0.554)	997736	200.000	200.60(A)
15	Iodomethane	142	2.457	2.457	(0.511)	476177	400.000	93.89(Q)
16	Acrylonitrile	53	3.057	3.057	(0.635)	275471	400.000	402.28(A)
17	Methylene Chloride	84	2.783	2.783	(0.579)	381367	200.000	200.71(A)
18	Methyl tert-butyl ether	73	3.072	3.072	(0.639)	943964	200.000	200.72(A)
19	Carbon Disulfide	76	2.510	2.510	(0.522)	2026665	400.000	394.02
20	trans-1,2-Dichloroethene	96	3.050	3.050	(0.634)	352325	200.000	200.23(AQ)

21 Vinyl Acetate	43	4.332	4.332 (0.900)	409844	400.000	400.06(A)
22 1,1-Dichloroethane	63	3.503	3.503 (0.728)	666457	200.000	200.13(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.601	3.601	(0.748)	601794	200.000	194.89
24	2-Butanone	43	4.253	4.253	(0.884)	390232	400.000	399.71
25	Methacrylonitrile	41	4.485	4.485	(0.932)	255896	200.000	201.63(aA)
26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	540231	200.000	197.60
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	423085	200.000	200.26(A)
28	Chloroform	83	4.564	4.564	(0.949)	677817	200.000	200.33(A)
29	Bromochloromethane	128	4.463	4.463	(0.928)	203508	200.000	200.39(A)
$ 30	Dibromofluoromethane	113	4.740	4.740	(0.985)	366201	200.000	200.77(A)
31	1,1,1-Trichloroethane	97	4.737	4.737	(0.984)	574346	200.000	205.75(A)
32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	539205	200.000	199.19
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	537007	200.000	198.94
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	477614	200.000	212.30(AM)
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	435061	200.000	201.28(A)
* 36	1,4-Difluorobenzene	114	5.546	5.546	(1.000)	408728	50.0000	
37	Benzene	78	5.134	5.134	(0.926)	1557511	200.000	199.30
38	Trichloroethene	130	5.782	5.782	(1.043)	406218	200.000	199.68
39	Bromodichloromethane	83	6.273	6.273	(1.131)	502044	200.000	203.31(A)
40	Methyl Methacrylate	41	5.820	5.820	(1.210)	160768	200.000	200.81(AM)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.185)	281412	400.000	396.13
42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	425944	200.000	199.56
43	2-Nitropropane	43	6.502	6.502	(1.351)	106540	200.000	200.10(AM)
44	Dibromomethane	93	6.116	6.116	(1.103)	244943	200.000	199.68
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	876741	400.000	397.93
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	670192	200.000	219.64(A)
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	372888	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	1368379	200.000	199.80
49	Ethyl Methacrylate	69	7.289	7.289	(1.314)	567961	200.000	199.28
50	Toluene	91	6.978	6.978	(0.853)	1598236	200.000	199.16
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	558122	200.000	229.94(A)
52	2-Hexanone	43	7.218	7.218	(0.882)	543557	400.000	401.06(AQ)
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	304108	200.000	199.47
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	662675	200.000	199.19
55	Dibromochloromethane	129	7.690	7.690	(0.940)	402141	200.000	222.47(A)
56	Tetrachloroethene	164	7.454	7.454	(0.911)	322645	200.000	191.70
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	370054	200.000	199.06
58	1-Chlorohexane	55	8.193	8.193	(1.477)	340925	200.000	198.51
59	Chlorobenzene	112	8.208	8.208	(1.003)	1028435	200.000	199.45
60	1,1,1,2-Tetrachloroethane	131	8.283	8.283	(1.012)	382854	200.000	200.30(A)
61	Ethylbenzene	106	8.305	8.305	(1.015)	541994	200.000	188.56
62	m,p-Xylenes	106	8.406	8.406	(1.027)	1368683	400.000	383.96
63	o-Xylene	106	8.744	8.744	(1.069)	657360	200.000	188.89
64	Styrene	104	8.759	8.759	(1.071)	1112188	200.000	199.51
66	Bromoform	173	8.916	8.916	(1.090)	265408	200.000	198.28
67	Isopropylbenzene	105	9.059	9.059	(1.107)	1659011	200.000	198.84
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	507704	200.000	199.47
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	502075	200.000	200.21(A)
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	197112	50.0000	(Q)
71	1,2,3-Trichloropropane	75	9.362	9.362	(0.921)	502274	200.000	192.90
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	116660	200.000	200.82(AQ)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	1891712	200.000	197.82
74	Bromobenzene	156	9.314	9.314	(0.916)	452968	200.000	199.26
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	1332572	200.000	199.04

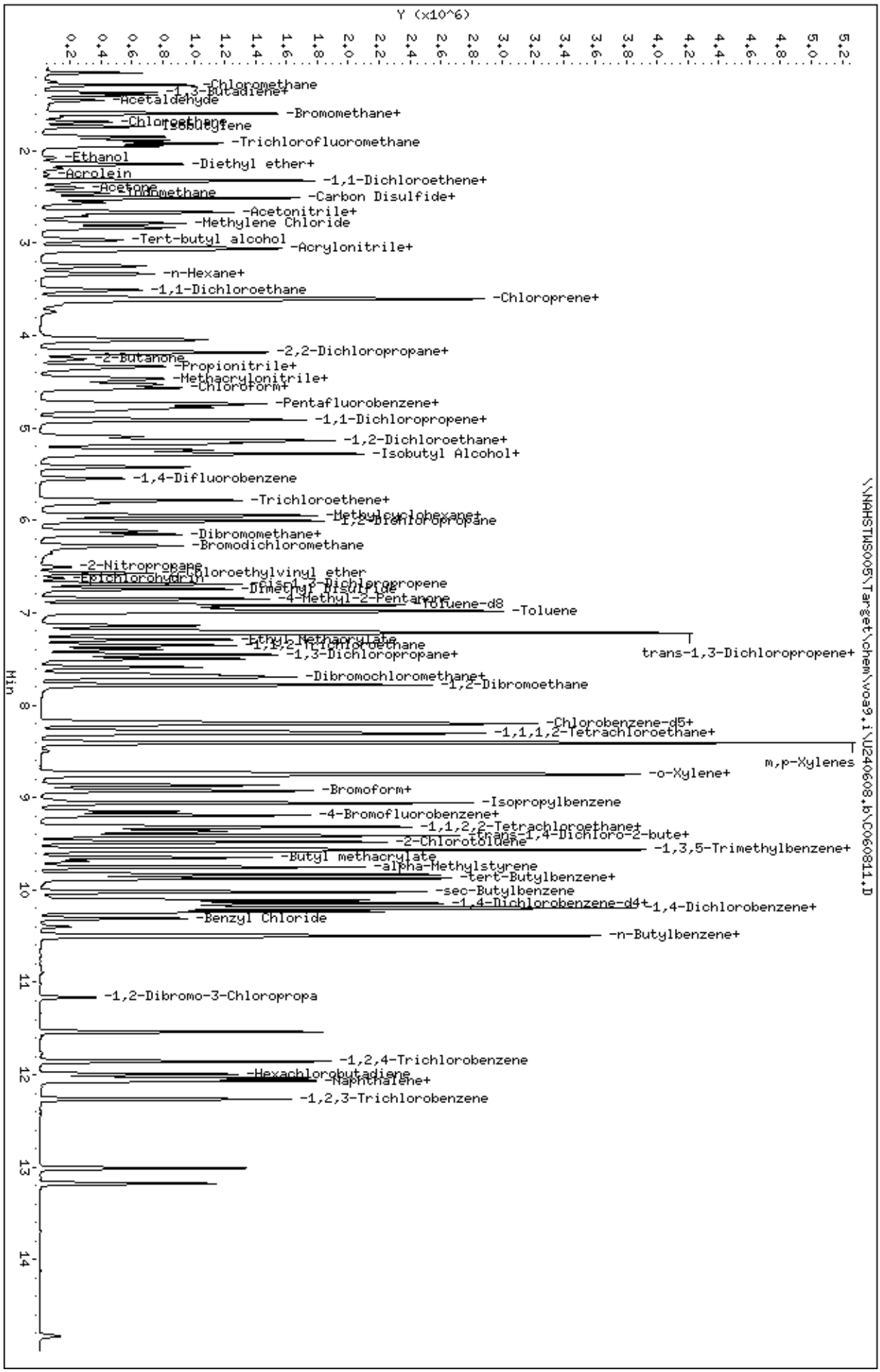
76	2-Chlorotoluene	91	9.482	9.482 (0.933)	1141231	200.000	199.27
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	1333100	200.000	183.71

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	1143975	200.000	202.12(A)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	1328730	200.000	197.36
81	sec-Butylbenzene	105	10.022	10.022	(0.986)	1581454	200.000	207.17(A)
82	p-Isopropyltoluene	119	10.146	10.146	(0.998)	1380539	200.000	209.68(A)
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	783843	200.000	198.18
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	815577	200.000	199.06
86	Benzyl Chloride	91	10.307	10.307	(1.260)	606331	200.000	198.93
87	n-Butylbenzene	91	10.491	10.491	(1.032)	1215838	200.000	201.96(A)
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	770492	200.000	199.38
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	74132	200.000	199.50
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	540077	200.000	190.60
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	234979	200.000	198.54
92	Naphthalene	128	12.065	12.065	(1.187)	1256104	200.000	199.75
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	483444	200.000	199.58
146	Methyl acetate	43	2.705	2.705	(0.562)	305428	200.000	200.02(A)
138	Freon TF	101	2.326	2.326	(0.484)	331637	200.000	207.77(A)
141	Cyclohexane	56	4.778	4.778	(0.993)	528510	200.000	199.75
142	Tetrahydrofuran	42	4.534	4.534	(0.942)	131812	400.000	406.30(A)
147	Methylcyclohexane	55	5.940	5.940	(1.071)	955687	200.000	199.76(A)
135	1,4-Dioxane	88	6.161	6.161	(1.280)	84901	4000.00	4026.14(A)
132	n-Butanol	56	5.820	5.820	(1.210)	237202	4000.00	4003.22(A)
136	n-Hexane	57	3.331	3.331	(0.692)	374815	200.000	206.64(AQ)
139	Diethyl ether	59	2.135	2.135	(0.444)	276118	200.000	201.00(AQ)
148	Tert-butyl alcohol	59	2.963	2.963	(0.616)	648589	4000.00	4026.89(A)
149	Isopropyl alcohol	45	2.559	2.559	(0.532)	503670	4000.00	4038.45(A)
156	Diisopropyl ether	45	3.612	3.612	(0.751)	1221759	200.000	200.72(A)
162	Butyl acrylate	55	8.729	8.729	(1.067)	787919	200.000	199.56(Q)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	1750037	200.000	199.17
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	1143282	200.000	199.50
167	Ethanol	45	2.079	2.079	(0.432)	93871	4000.00	4353.08(A)
172	tert-Butyl formate	59	5.239	5.239	(1.089)	721105	400.000	480.65(A)
151	4-Methyl-2-pentanol	45	7.218	7.218	(1.301)	2421795	4000.00	4003.17(A)
140	1,3-Butadiene	54	1.396	1.396	(0.290)	207887	200.000	195.38
182	Epichlorohydrin	57	6.626	6.626	(1.195)	100809	800.000	783.40
M 94	1,2-Dichloroethylene (total)	96				775410	400.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	568400	200.000	216.17(A)
130	Ethyl Acetate	43	4.530	4.530	(0.942)	122054	200.000	202.69(AM)
131	Methyl Acrylate	55	4.362	4.362	(0.907)	449781	200.000	202.03(A)
189	n-Butyl acetate	43	7.702	7.702	(0.941)	695120	200.000	199.17
134	Cyclohexanone	55	9.149	9.149	(0.900)	338274	4000.00	3938.82(Q)
185	Isoprene	39	2.146	2.146	(0.446)	92095	200.000	200.04(A)
188	Isopropyl acetate	43	5.280	5.280	(0.952)	1138149	200.000	200.90(A)
150	Allyl alcohol	57	3.331	3.331	(0.692)	374815	4000.00	4132.96(A)
194	Acetaldehyde	44	1.453	1.453	(0.302)	331683	800.000	798.18
202	Isobutylene	41	1.738	1.738	(0.361)	181265	200.000	200.23(AM)
133	Ethyl Acrylate	55	5.940	5.940	(1.234)	955687	200.000	200.52(A)
163	Butyl methacrylate	41	9.647	9.647	(0.949)	375680	200.000	202.55(AQ)
159	Propylene oxide	43	2.191	2.191	(0.455)	62151	400.000	398.38(A)
178	Ethylene oxide	44	1.591	1.591	(0.331)	1079010	400.000	397.61
203	2-Ethylhexyl Acrylate	55	12.035	12.035	(1.184)	544376	200.000	195.32
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	408981	200.000	199.76(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	859513	200.000	199.87(AM)

187 n-Amyl acetate	43	8.928	8.928 (1.091)	696503	200.000	199.42	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.



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Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

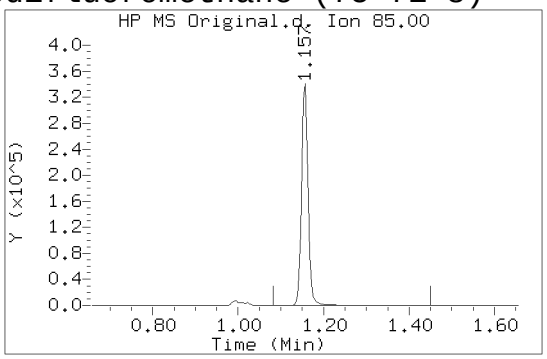
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LabSampID : VSTD200

Dichlorodifluoromethane (75-71-8)

Reason Code:

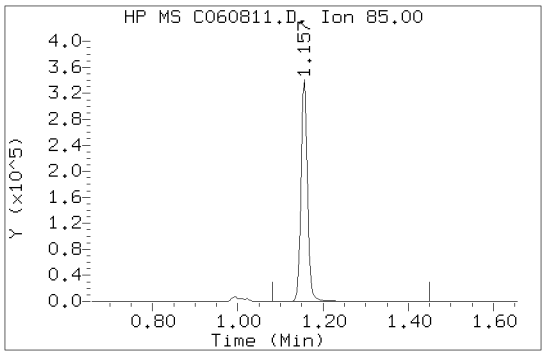
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21-Jun-2024
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PATEL



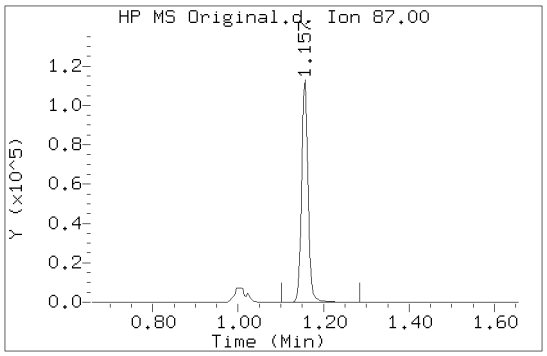
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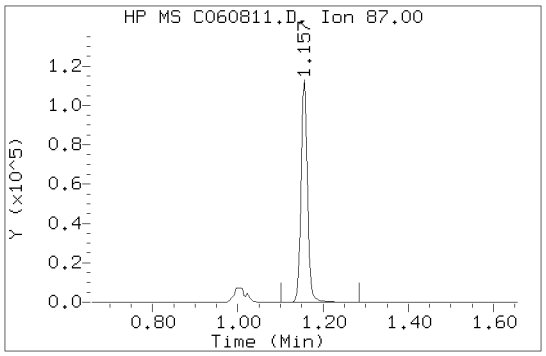
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AFTER

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21-Jun-2024
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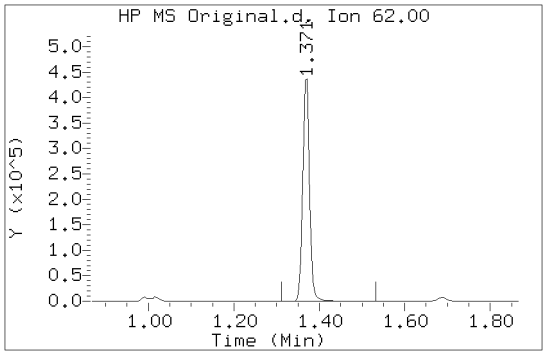


Vinyl Chloride (75-01-4)

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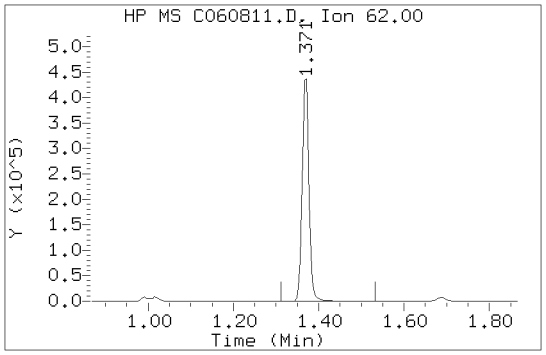
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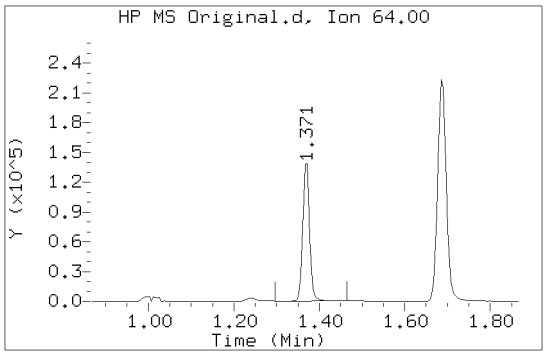
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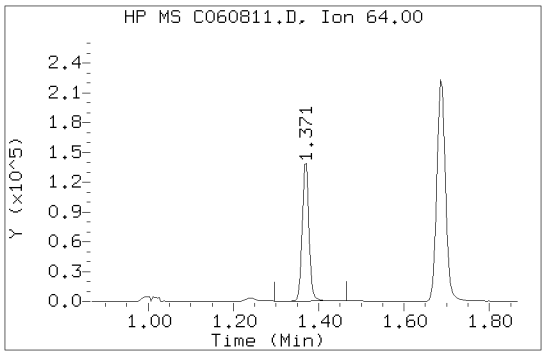
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AFTER

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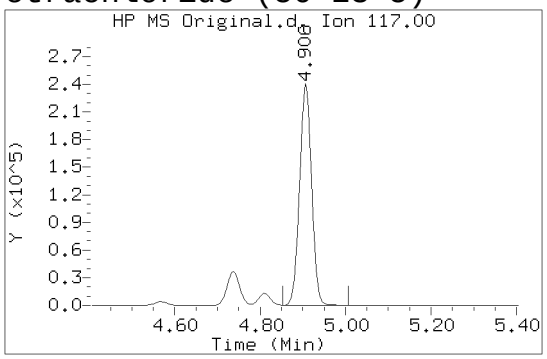
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LabSampID : VSTD200

Carbon Tetrachloride (56-23-5)

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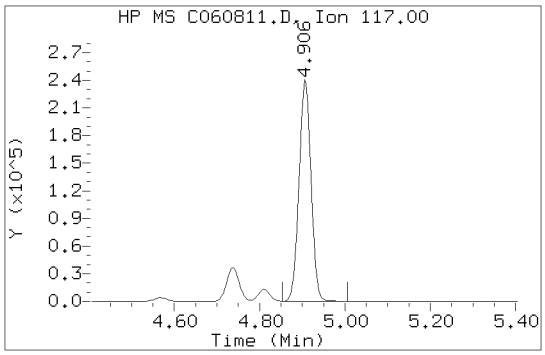
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21-Jun-2024
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PATEL



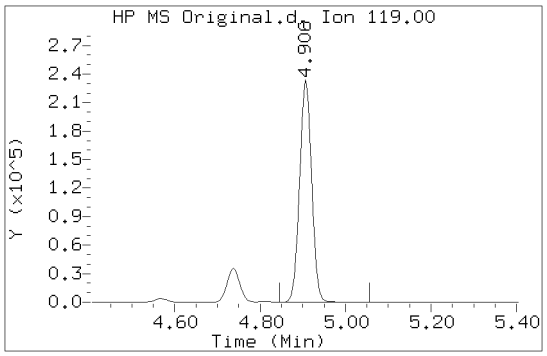
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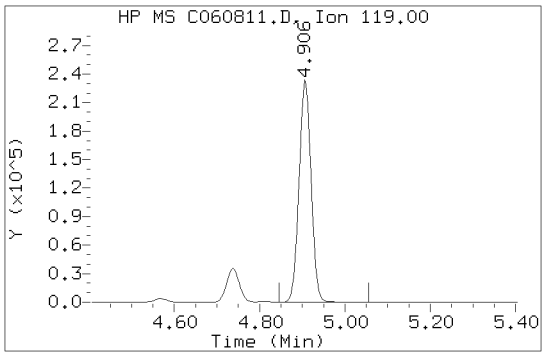
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AFTER

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PATEL

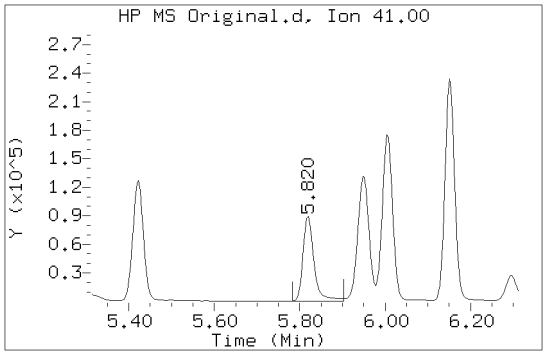


Methyl Methacrylate (80-62-6)

Reason Code:

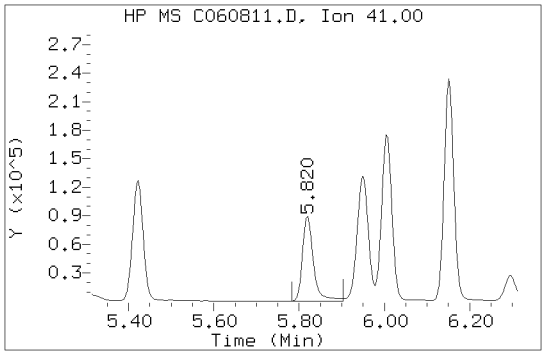
BEFORE

MASS
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HEIGHT
89033
21-Jun-2024
10:55
RUCHA
PATEL



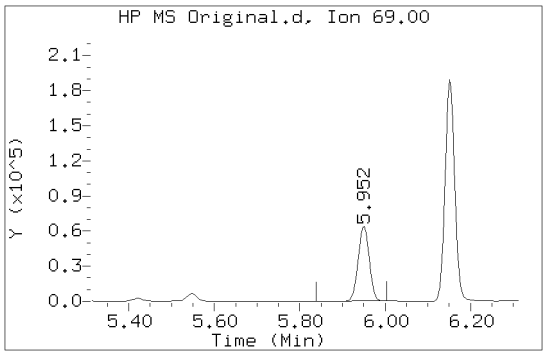
AFTER

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AREA
160768
HEIGHT
89033
21-Jun-2024
10:55
RUCHA
PATEL



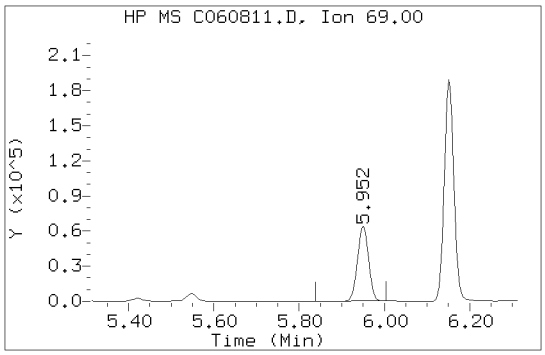
BEFORE

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AREA
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HEIGHT
63407
21-Jun-2024
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PATEL



AFTER

MASS
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112678
HEIGHT
63407
21-Jun-2024
10:55
RUCHA
PATEL



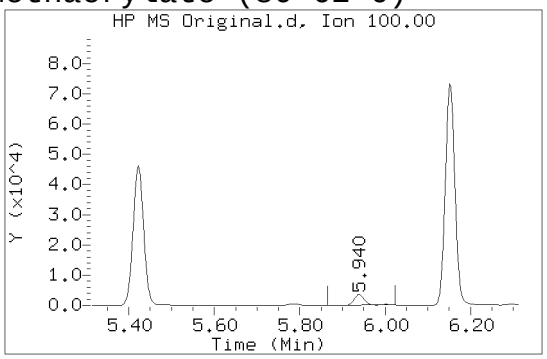
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Inj Date : 08-JUN-2024 19:08
InstruID : VOA9.i
LabSampID : VSTD200

Methyl Methacrylate (80-62-6)

Reason Code:

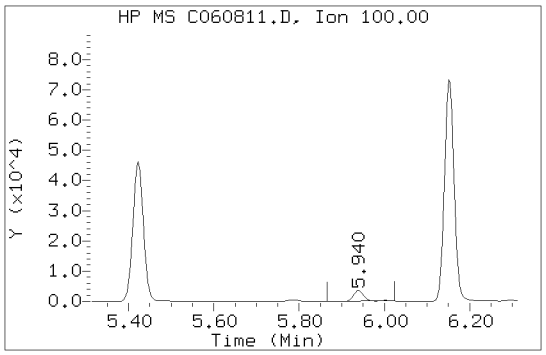
BEFORE

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AREA
5795
HEIGHT
3522
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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AREA
5795
HEIGHT
3522
21-Jun-2024
10:55
RUCHA
PATEL

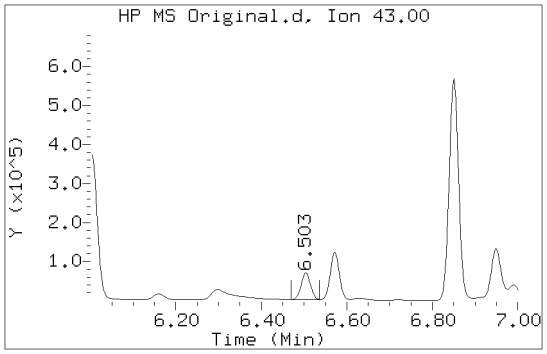


2-Nitropropane (79-46-9)

Reason Code:

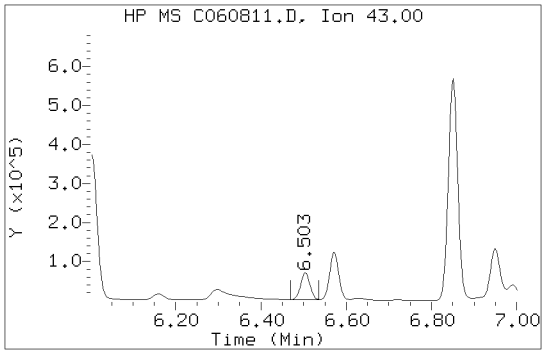
BEFORE

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AREA
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HEIGHT
69116
21-Jun-2024
10:55
RUCHA
PATEL



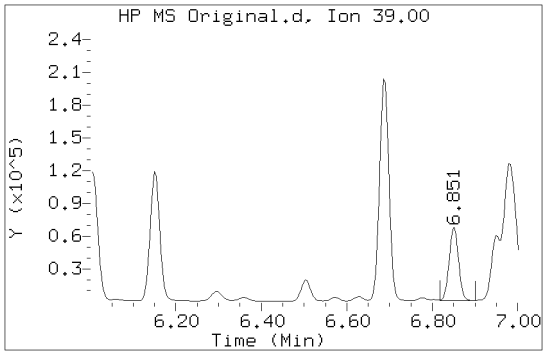
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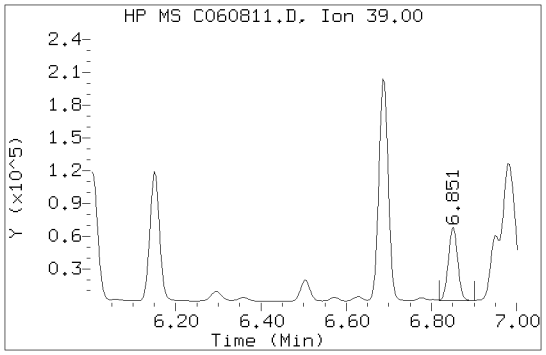
BEFORE

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39
AREA
101493
HEIGHT
66965
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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101493
HEIGHT
66965
21-Jun-2024
10:55
RUCHA
PATEL

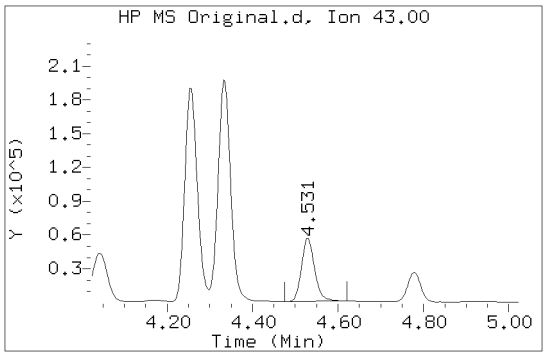


Ethyl Acetate (141-78-6)

Reason Code:

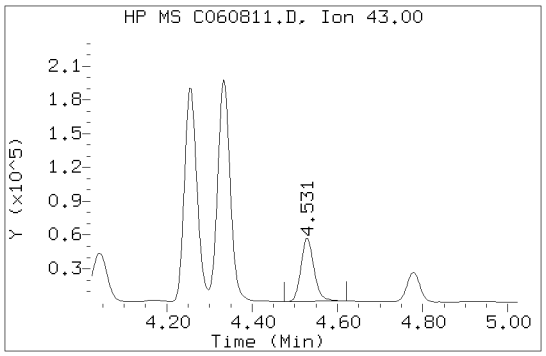
BEFORE

MASS
43
AREA
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HEIGHT
56037
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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AREA
122054
HEIGHT
56037
21-Jun-2024
10:55
RUCHA
PATEL



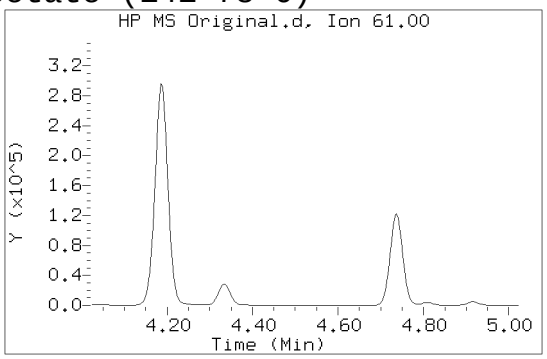
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Inj Date : 08-JUN-2024 19:08
InstruID : VOA9.i
LabSampID : VSTD200

Ethyl Acetate (141-78-6)

Reason Code:

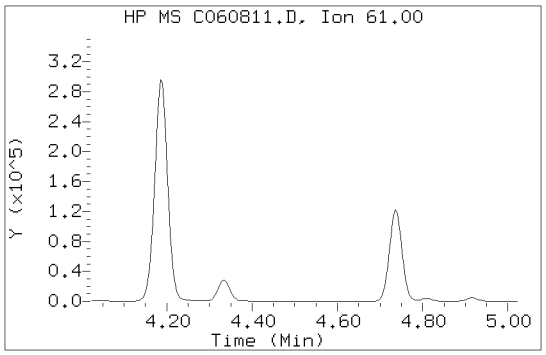
BEFORE

MASS
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AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



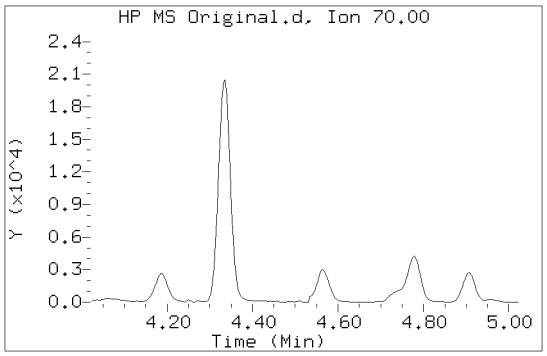
AFTER

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21-Jun-2024
10:55
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PATEL



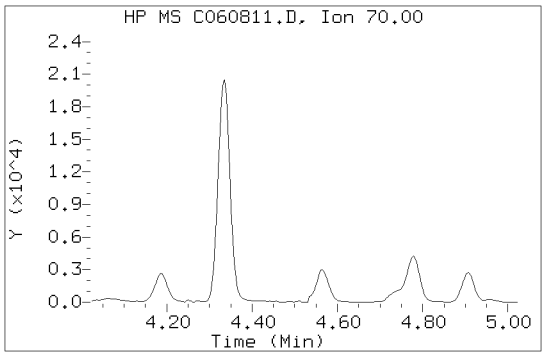
BEFORE

MASS
70
AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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AREA
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HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL

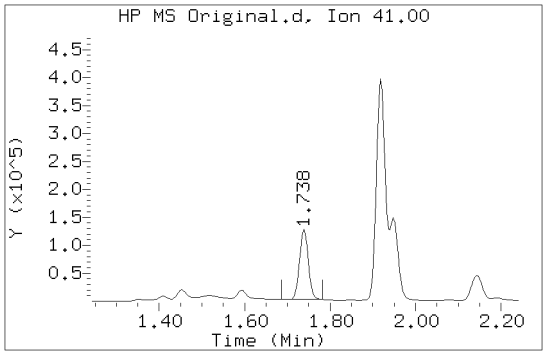


Isobutylene (115-11-7)

Reason Code:

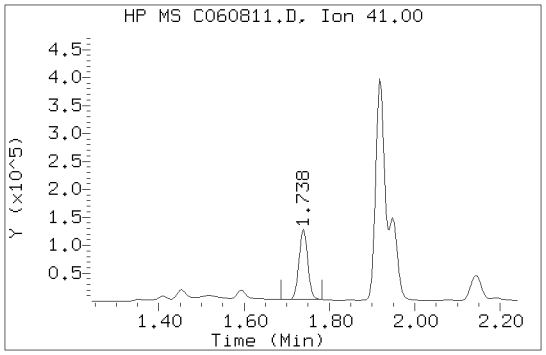
BEFORE

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41
AREA
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HEIGHT
125452
21-Jun-2024
10:55
RUCHA
PATEL



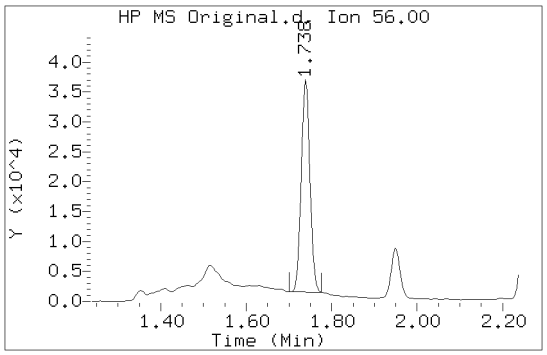
AFTER

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HEIGHT
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21-Jun-2024
10:55
RUCHA
PATEL



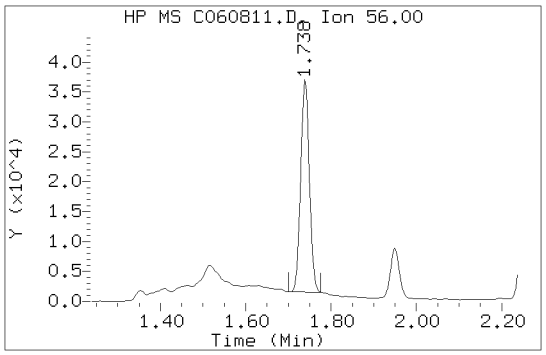
BEFORE

MASS
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35503
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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HEIGHT
35503
21-Jun-2024
10:55
RUCHA
PATEL



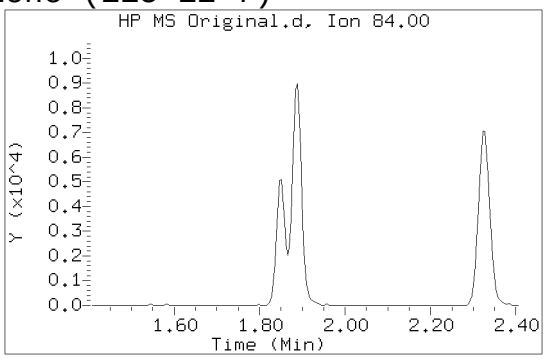
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Inj Date : 08-JUN-2024 19:08
InstruID : VOA9.i
LabSampID : VSTD200

Isobutylene (115-11-7)

Reason Code:

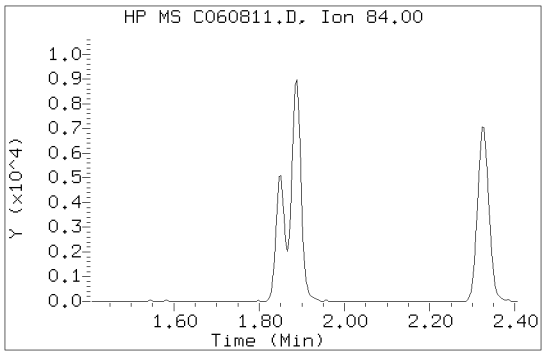
BEFORE

MASS
84
AREA
0
HEIGHT
0
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
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AREA
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HEIGHT
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21-Jun-2024
10:55
RUCHA
PATEL

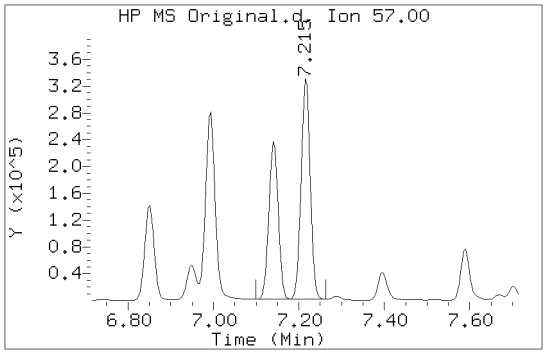


sec-Butyl Ether (6863-58-7)

Reason Code:

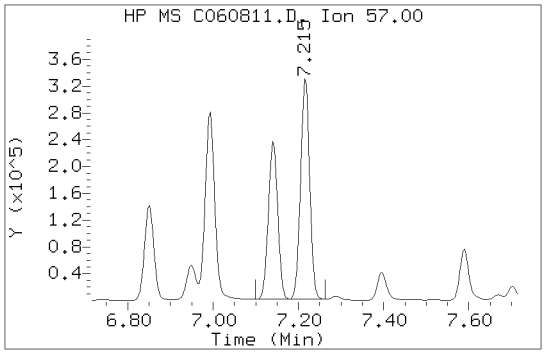
BEFORE

MASS
57
AREA
859513
HEIGHT
329300
21-Jun-2024
10:55
RUCHA
PATEL



AFTER

MASS
57
AREA
859513
HEIGHT
329300
21-Jun-2024
10:55
RUCHA
PATEL



Data File: \\nahstws005\Target\chem\voa9.i\U240608.b\C060813.D Page 1
Report Date: 10-Jun-2024 11:03

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240608.b\C060813.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 08-JUN-2024 19:51
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\bfb.m
Meth Date : 27-Jan-2023 08:08 apoluri Quant Type: ISTD
Cal Date : 30-MAR-2018 18:09 Cal File: U033003.d
Als bottle: 13 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: NAHSTW7026

Concentration Formula: Amt * DF * Uf * Vf * Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Vi	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)		
RT	EXP RT	REL RT	MASS	RESPONSE			TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
9.190	9.180	(0.000)	95	88760			0.00- 100.00	100.00
9.190	9.180	(0.000)	50	17024			15.00- 40.00	19.18
9.190	9.180	(0.000)	75	44664			30.00- 60.00	50.32
9.190	9.180	(0.000)	96	6567			5.00- 9.00	7.40
9.190	9.180	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
9.190	9.180	(0.000)	174	75992			50.00- 0.00	85.62
9.190	9.180	(0.000)	175	6771			5.00- 9.00	8.91
9.190	9.180	(0.000)	176	74624			95.00- 101.00	98.20
9.190	9.180	(0.000)	177	5144			5.00- 9.00	6.89

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060814.D Page 1
Report Date: 21-Jun-2024 10:56

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240608.b\C060814.D
Lab Smp Id: VSTD050 Client Smp ID: VSTD050
Inj Date : 08-JUN-2024 20:12
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;2;;ICV
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240608.b\8260C.m
Meth Date : 21-Jun-2024 10:56 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 19:08 Cal File: C060811.D
Als bottle: 14 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	281754	50.0000	
2 Dichlorodifluoromethane	85	1.156	1.157	(0.240)	89952	50.2395	50.23
3 Chloromethane	50	1.291	1.288	(0.268)	185008	44.7504	44.75
4 Propionitrile	54	4.328	4.332	(0.900)	140018	518.598	518.59(Q)
5 Vinyl Chloride	62	1.370	1.370	(0.285)	120899	50.7406	50.74
6 Bromomethane	94	1.610	1.599	(0.335)	64096	59.2459	59.24
7 Chloroethane	64	1.693	1.685	(0.352)	79194	50.1414	50.14
8 Trichlorofluoromethane	101	1.887	1.888	(0.392)	139869	50.3758	50.37(Q)
9 Acrolein	56	2.255	2.255	(0.469)	10099	113.917	113.91
10 Acetone	43	2.401	2.401	(0.499)	82399	105.932	105.93
11 1,1-Dichloroethene	96	2.322	2.322	(0.483)	81058	46.4706	46.47
12 Isobutyl Alcohol	43	5.276	5.280	(1.097)	283609	1059.24	1059.23(Q)
13 Acetonitrile	39	2.663	2.663	(0.554)	107598	493.734	493.73
14 Allyl Chloride	41	2.663	2.663	(0.554)	259320	50.7655	50.76
15 Iodomethane	142	2.461	2.457	(0.512)	89162	138.803	138.80(QR)
16 Acrylonitrile	53	3.057	3.057	(0.635)	71861	103.037	103.03
17 Methylene Chloride	84	2.787	2.783	(0.579)	98618	51.3004	51.30
18 Methyl tert-butyl ether	73	3.072	3.072	(0.639)	245101	51.2584	51.25
19 Carbon Disulfide	76	2.514	2.510	(0.522)	496885	96.1905	96.19
20 trans-1,2-Dichloroethene	96	3.050	3.050	(0.634)	88645	50.9425	50.94(Q)

21 Vinyl Acetate	43	4.332	4.332 (0.900)	107488	106.356	106.35
22 1,1-Dichloroethane	63	3.507	3.503 (0.729)	170899	50.8472	50.84(Q)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
23	Chloroprene	53	3.601	3.601	(0.748)	147488	47.5603	47.56
24	2-Butanone	43	4.257	4.253	(0.885)	106071	106.818	106.81
25	Methacrylonitrile	41	4.485	4.485	(0.932)	60112	49.5870	49.58(aQ)
26	2,2-Dichloropropane	77	4.174	4.174	(0.868)	126655	46.1294	46.12
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	106366	50.7863	50.78
28	Chloroform	83	4.568	4.564	(0.949)	173703	51.2048	51.20
29	Bromochloromethane	128	4.463	4.463	(0.928)	53134	51.7568	51.75
$ 30	Dibromofluoromethane	113	4.740	4.740	(0.985)	94353	51.8681	51.86
31	1,1,1-Trichloroethane	97	4.736	4.737	(0.984)	139102	49.6178	49.61
32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	130306	49.2583	49.25
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	140280	50.8955	50.89
34	Carbon Tetrachloride	117	4.905	4.905	(0.884)	108231	47.7025	47.70
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	113257	51.3103	51.31(Q)
* 36	1,4-Difluorobenzene	114	5.546	5.546	(1.000)	412216	50.0000	
37	Benzene	78	5.134	5.134	(0.926)	395979	50.3488	50.34(Q)
38	Trichloroethene	130	5.782	5.782	(1.043)	102732	50.0513	50.05
39	Bromodichloromethane	83	6.273	6.273	(1.131)	119287	47.8987	47.89
40	Methyl Methacrylate	41	5.816	5.820	(1.209)	37639	52.3126	52.31(Q)
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.185)	49289	100.683	100.68
42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	107652	50.2715	50.27
43	2-Nitropropane	43	6.502	6.502	(1.351)	24748	53.5776	53.57
44	Dibromomethane	93	6.112	6.116	(1.102)	62978	50.7578	50.75
45	4-Methyl-2-Pentanone	43	6.847	6.851	(0.837)	209179	101.683	101.68
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	155346	50.4804	50.48
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	365435	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	350631	50.6156	50.61(Q)
49	Ethyl Methacrylate	69	7.286	7.289	(1.314)	130611	50.0256	50.02
50	Toluene	91	6.978	6.978	(0.853)	403958	50.1055	50.10
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	126327	51.6062	51.60
52	2-Hexanone	43	7.211	7.218	(0.881)	134439	102.109	102.10(Q)
53	1,1,2-Trichloroethane	83	7.349	7.353	(0.898)	77584	50.0972	50.09
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	169085	50.5966	50.59
55	Dibromochloromethane	129	7.687	7.690	(0.940)	93626	52.8524	52.85
56	Tetrachloroethene	164	7.454	7.454	(0.911)	79870	48.4252	48.42
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	91170	50.0499	50.04
58	1-Chlorohexane	55	8.193	8.193	(1.477)	75937	47.7442	47.74
59	Chlorobenzene	112	8.208	8.208	(1.003)	258328	49.9671	49.96
60	1,1,1,2-Tetrachloroethane	131	8.279	8.283	(1.012)	92063	49.6875	49.68
61	Ethylbenzene	106	8.305	8.305	(1.015)	132900	47.1793	47.17
62	m,p-Xylenes	106	8.406	8.406	(1.027)	339650	97.2262	97.22
63	o-Xylene	106	8.744	8.744	(1.069)	162324	47.5955	47.59
64	Styrene	104	8.759	8.759	(1.071)	270313	49.4805	49.48
66	Bromoform	173	8.916	8.916	(1.090)	57156	49.7159	49.71(Q)
67	Isopropylbenzene	105	9.059	9.059	(1.107)	410248	50.1745	50.17
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	128002	50.9906	50.99
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	129360	50.6252	50.62
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	192584	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.362	(0.920)	131143	51.1314	51.13
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	28326	51.0338	51.03(Q)
73	n-Propylbenzene	91	9.407	9.411	(0.925)	474151	50.7506	50.75
74	Bromobenzene	156	9.314	9.314	(0.916)	112885	50.3170	50.31
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	326840	50.3865	50.38

76	2-Chlorotoluene	91	9.479	9.482 (0.932)	285162	50.1150	50.11
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	331568	46.7686	46.76

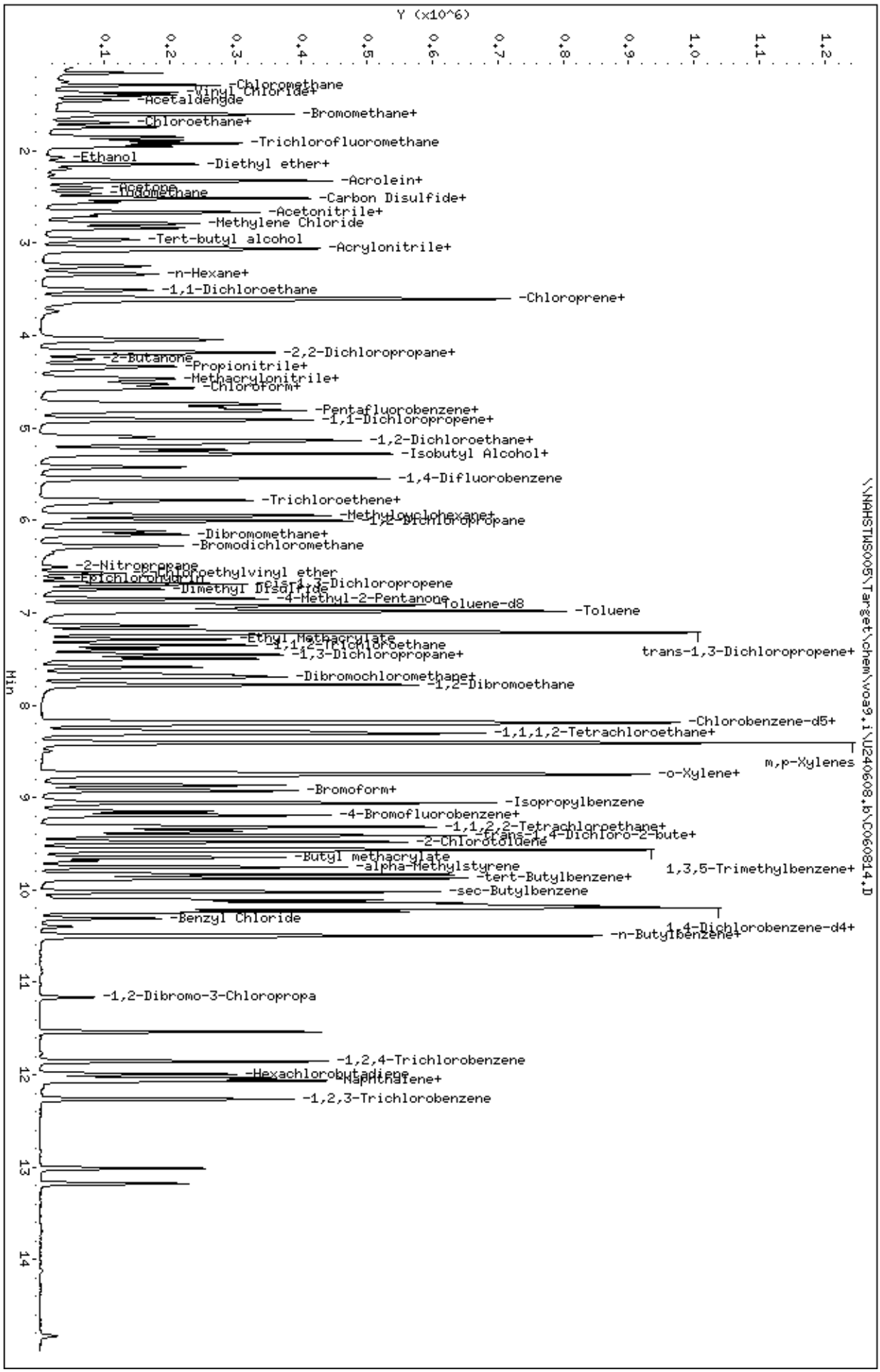
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	CONCENTRATIONS FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	283443	51.2590	51.25(Q)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	322044	48.9592	48.95
81	sec-Butylbenzene	105	10.018	10.022	(0.985)	382482	51.2832	51.28
82	p-Isopropyltoluene	119	10.142	10.146	(0.997)	329042	51.1522	51.15
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	197048	50.5839	50.58
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	205324	49.9988	49.99
86	Benzyl Chloride	91	10.307	10.307	(1.260)	117886	47.6216	47.62
87	n-Butylbenzene	91	10.491	10.491	(1.032)	286093	48.6400	48.64
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	194575	50.2978	50.29
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.166	(1.098)	16304	52.2322	52.23
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	128992	46.5932	46.59
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	54474	48.8027	48.80
92	Naphthalene	128	12.065	12.065	(1.187)	305615	51.5982	51.59
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	117448	50.8950	50.89
146	Methyl acetate	43	2.705	2.705	(0.562)	82233	52.8048	52.80
138	Freon TF	101	2.326	2.326	(0.483)	79904	49.8466	49.84
141	Cyclohexane	56	4.778	4.778	(0.993)	130299	50.3797	50.37
142	Tetrahydrofuran	42	4.534	4.534	(0.942)	36008	99.1741	99.17
147	Methylcyclohexane	55	5.940	5.940	(1.071)	232014	48.8133	48.81
135	1,4-Dioxane	88	6.161	6.161	(1.280)	21653	1041.64	1041.63
132	n-Butanol	56	5.816	5.820	(1.209)	54665	1058.90	1058.89
136	n-Hexane	57	3.334	3.331	(0.693)	89137	48.9339	48.93(Q)
139	Diethyl ether	59	2.139	2.135	(0.445)	71887	51.6037	51.60(Q)
148	Tert-butyl alcohol	59	2.960	2.963	(0.615)	169503	1076.21	1076.21
149	Isopropyl alcohol	45	2.555	2.559	(0.531)	132701	1080.06	1080.05(Q)
156	Diisopropyl ether	45	3.612	3.612	(0.751)	312519	50.6757	50.67(Q)
162	Butyl acrylate	55	8.729	8.729	(1.067)	162324	49.8105	49.81(Q)
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	438692	50.7751	50.77(Q)
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	291908	50.0481	50.04
167	Ethanol	45	2.075	2.079	(0.431)	24141	1028.09	1028.08(Q)
172	tert-Butyl formate	59	5.235	5.239	(1.088)	178359	119.602	119.60
151	4-Methyl-2-pentanol	45	7.211	7.218	(1.300)	552540	1006.55	1006.55
140	1,3-Butadiene	54	1.396	1.396	(0.290)	52216	48.8650	48.86
182	Epichlorohydrin	57	6.626	6.626	(1.195)	22964	213.254	213.25
M 94	1,2-Dichloroethylene (total)	96				195011	100.310	100.30
M 95	Xylenes (total)	106				501974	143.080	143.08
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	128784	50.1299	50.12
130	Ethyl Acetate	43	4.527	4.530	(0.941)	34892	51.8826	51.88(M)
131	Methyl Acrylate	55	4.362	4.362	(0.907)	114092	50.9720	50.97
189	n-Butyl acetate	43	7.702	7.702	(0.941)	156470	50.6111	50.61
134	Cyclohexanone	55	9.149	9.149	(0.900)	98577	1015.27	1015.27(Q)
185	Isoprene	39	2.150	2.146	(0.447)	22047	47.9408	47.94
188	Isopropyl acetate	43	5.276	5.280	(0.951)	281731	51.6466	51.64
150	Allyl alcohol	57	3.334	3.331	(0.693)	89137	978.677	978.67
194	Acetaldehyde	44	1.453	1.453	(0.302)	122391	236.617	236.61(Q)
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	76006	55.6759	55.67
202	Isobutylene	41	1.741	1.738	(0.362)	45609	48.1547	48.15(M)
133	Ethyl Acrylate	55	5.940	5.940	(1.234)	232014	49.9887	49.98
163	Butyl methacrylate	41	9.644	9.647	(0.948)	95517	55.5556	55.55(Q)
159	Propylene oxide	43	2.191	2.191	(0.455)	16513	103.185	103.18
178	Ethylene oxide	44	1.599	1.591	(0.332)	347051	107.676	107.67
203	2-Ethylhexyl Acrylate	55	12.039	12.035	(1.184)	113526	49.7237	49.72

204 Tetrahydrothiophene	60	7.668	7.668 (0.937)	106266	51.0044	51.00(A)
205 sec-Butyl Ether	57	7.214	7.214 (0.882)	197045	50.5567	50.55(AM)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
187 n-Amyl acetate	43	8.928	8.928	(1.091)	153625	50.6546	50.65

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.



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Client ID: VSTD050
Sample Info: VSTD050;VSTD050;2;;ICV
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Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

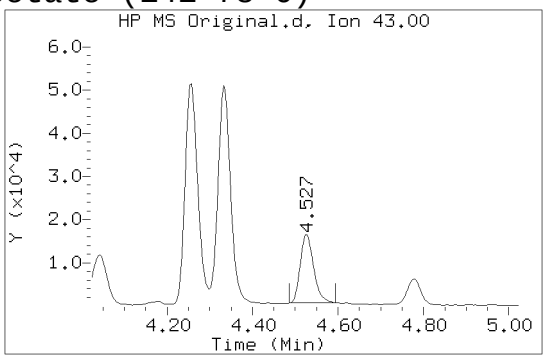
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LabSampID : VSTD050

Ethyl Acetate (141-78-6)

Reason Code:

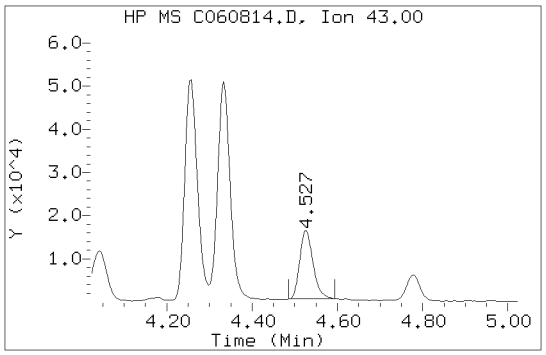
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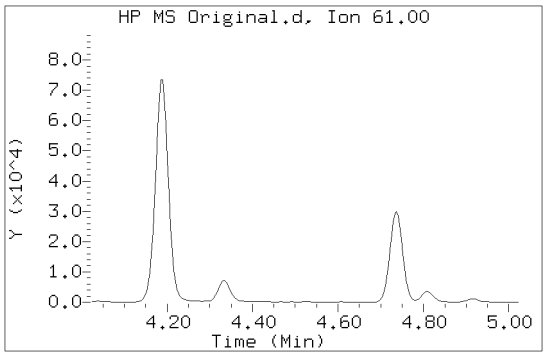
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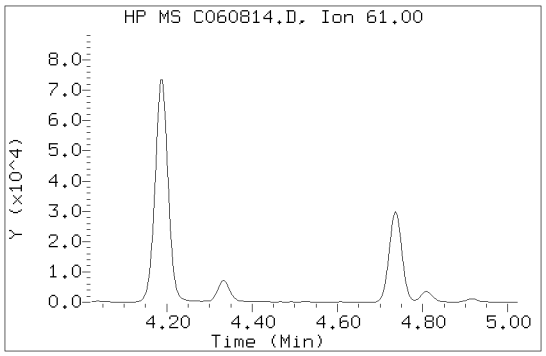
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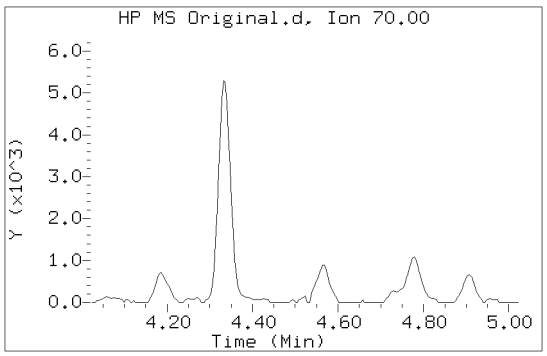
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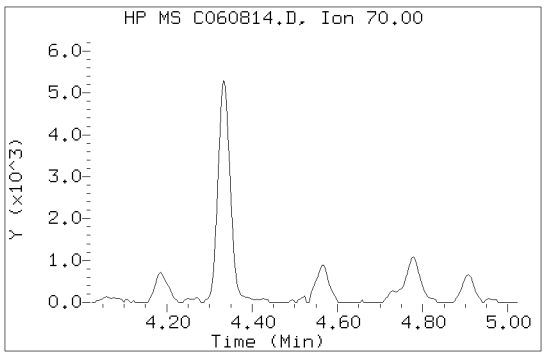
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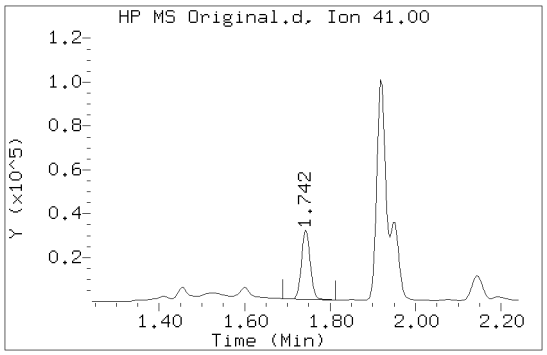


Isobutylene (115-11-7)

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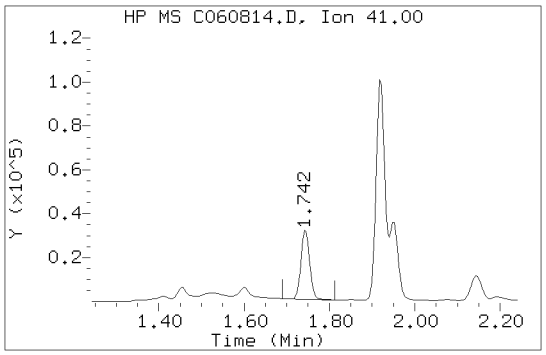
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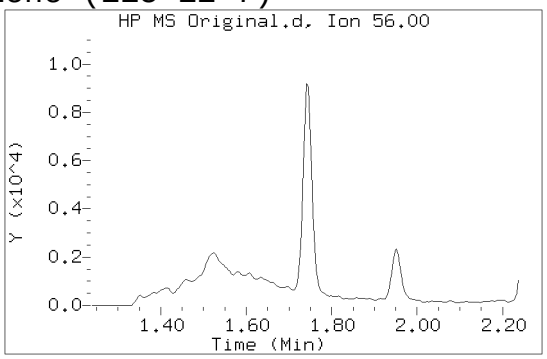
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LabSampID : VSTD050

Isobutylene (115-11-7)

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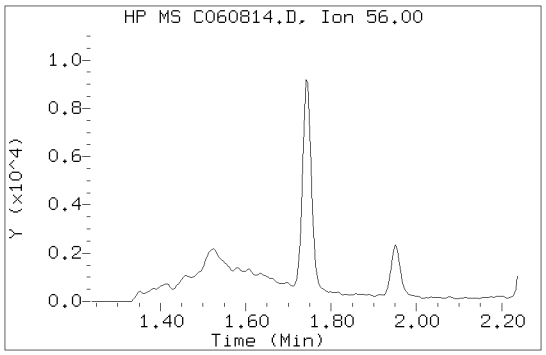
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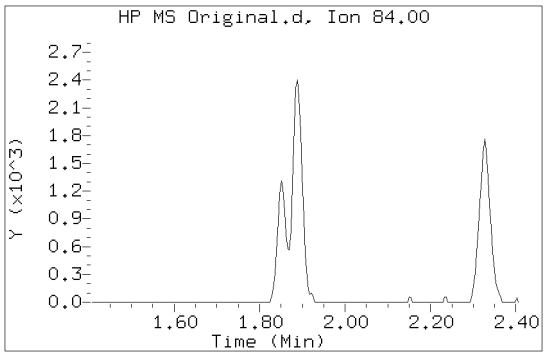
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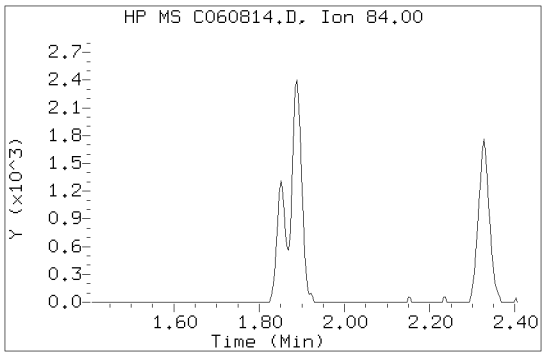
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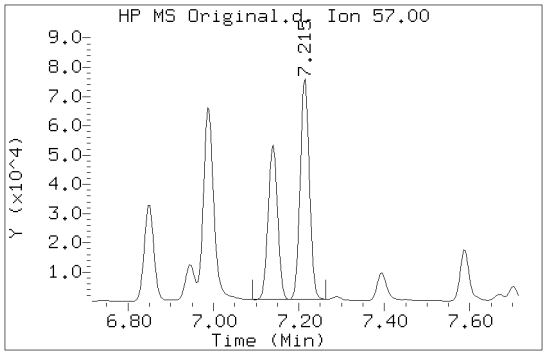


sec-Butyl Ether (6863-58-7)

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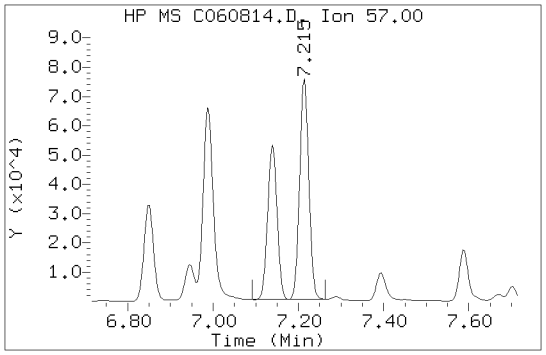
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AFTER

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10:56
RUCHA
PATEL



right solutions.
right partner.

RawData

<textMethods>

Workorder

HS24052045

Client

Bhate Environmental Associates, Inc.

Project

LHAAP/ Site 58

06/21/2024

ALS Environmental–Houston Laboratory
10450 Stancliff Road, Suite 210, Houston, TX 77099
Phone (281) 530-5656 Fax (281) 530-5887
www.alsglobal.com

Data File: \\nahstws005\Target\chem\voa9.i\U240610.b\C061001.D Page 1
Report Date: 10-Jun-2024 17:49

ALS Laboratory Group

Data file : \\nahstws005\Target\chem\voa9.i\U240610.b\C061001.D
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Inj Date : 10-JUN-2024 09:05
Operator : TS Inst ID: VOA9.i
Smp Info : BFB;BFB;3;;BFB
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\bfb.m
Meth Date : 27-Jan-2023 08:08 apoluri Quant Type: ISTD
Cal Date : 30-MAR-2018 18:09 Cal File: U033003.d
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: NAHSTW7026

Concentration Formula: Amt * DF * Uf * Vf * Vi * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
Vi	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/l)		
RT	EXP RT	REL RT	MASS	RESPONSE			TARGET RANGE	RATIO
1 bfb							CAS #: 460-00-4	
9.190	9.180	(0.000)	95	68768			0.00- 100.00	100.00
9.190	9.180	(0.000)	50	14463			15.00- 40.00	21.03
9.190	9.180	(0.000)	75	35928			30.00- 60.00	52.25
9.190	9.180	(0.000)	96	5029			5.00- 9.00	7.31
9.190	9.180	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
9.190	9.180	(0.000)	174	57336			50.00- 0.00	83.38
9.190	9.180	(0.000)	175	4763			5.00- 9.00	8.31
9.190	9.180	(0.000)	176	54528			95.00- 101.00	95.10
9.190	9.180	(0.000)	177	4150			5.00- 9.00	7.61

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061002.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061002.D
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Misc Info : V9;WATER;0;1;
Comment   :
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Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	278604	50.0000	
2	Dichlorodifluoromethane	85	1.164	1.164	(0.242)	79815	50.0000	43.94
3	Chloromethane	50	1.295	1.295	(0.269)	184529	50.0000	49.01
4	Propionitrile	54	4.331	4.331	(0.900)	123174	500.000	460.47
5	Vinyl Chloride	62	1.377	1.377	(0.286)	107406	50.0000	44.18
6	Bromomethane	94	1.606	1.606	(0.334)	50278	50.0000	44.09
7	Chloroethane	64	1.696	1.696	(0.353)	71240	50.0000	45.29
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	124622	50.0000	45.39
9	Acrolein	56	2.262	2.262	(0.470)	8357	100.000	95.19
10	Acetone	43	2.405	2.405	(0.500)	68099	100.000	86.61
11	1,1-Dichloroethene	96	2.330	2.330	(0.484)	71884	50.0000	44.43
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	260151	1000.00	942.37
13	Acetonitrile	39	2.667	2.667	(0.554)	95245	500.000	447.19
14	Allyl Chloride	41	2.671	2.671	(0.555)	226818	50.0000	45.18
15	Iodomethane	142	2.465	2.465	(0.512)	67247	100.000	110.92
16	Acrylonitrile	53	3.061	3.061	(0.636)	63837	100.000	92.22
17	Methylene Chloride	84	2.791	2.791	(0.580)	91301	50.0000	47.60
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	218085	50.0000	46.09
19	Carbon Disulfide	76	2.517	2.517	(0.523)	435864	100.000	88.37
20	trans-1,2-Dichloroethene	96	3.057	3.057	(0.635)	79247	50.0000	45.35

21 Vinyl Acetate	43	4.335	4.335 (0.901)	97133	100.000	95.62
22 1,1-Dichloroethane	63	3.510	3.510 (0.730)	152976	50.0000	45.82

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/l)	ON-COL (ug/l)
	23	Chloroprene	53	3.604	3.604	(0.749)	129652	50.0000	44.04
	24	2-Butanone	43	4.256	4.256	(0.885)	94879	100.000	95.97
	25	Methacrylonitrile	41	4.489	4.489	(0.933)	56743	50.0000	45.80(a)
	26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	119229	50.0000	45.29
	27	cis-1,2-Dichloroethene	96	4.193	4.193	(0.871)	96080	50.0000	45.75
	28	Chloroform	83	4.568	4.568	(0.949)	158773	50.0000	46.99
	29	Bromochloromethane	128	4.466	4.466	(0.928)	47727	50.0000	46.87
$	30	Dibromofluoromethane	113	4.744	4.744	(0.986)	102677	50.0000	56.47
	31	1,1,1-Trichloroethane	97	4.740	4.740	(0.985)	123027	50.0000	44.38
	32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	115879	50.0000	44.03
	33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	130946	50.0000	48.59
	34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	95227	50.0000	43.87
$	35	1,2-Dichloroethane-d4	65	5.092	5.092	(1.058)	119989	50.0000	54.96
*	36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	402722	50.0000	
	37	Benzene	78	5.134	5.134	(0.925)	354599	50.0000	45.87
	38	Trichloroethene	130	5.786	5.786	(1.043)	89650	50.0000	44.70
	39	Bromodichloromethane	83	6.273	6.273	(1.130)	110105	50.0000	45.25
	40	Methyl Methacrylate	41	5.816	5.816	(1.209)	35505	50.0000	46.72
	41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	41161	100.000	87.41
	42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	98255	50.0000	46.64
	43	2-Nitropropane	43	6.502	6.502	(1.351)	21984	50.0000	44.92
	44	Dibromomethane	93	6.116	6.116	(1.102)	57431	50.0000	47.29
	45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	188804	100.000	90.34
	46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	141664	50.0000	44.59
*	47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	361518	50.0000	
$	48	Toluene-d8	98	6.918	6.918	(0.846)	377861	50.0000	55.99(M)
	49	Ethyl Methacrylate	69	7.285	7.285	(1.313)	115103	50.0000	43.00
	50	Toluene	91	6.978	6.978	(0.853)	365776	50.0000	46.39
	51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	116799	50.0000	44.79
	52	2-Hexanone	43	7.210	7.210	(0.881)	121366	100.000	91.19
	53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	73005	50.0000	48.43
	54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	155184	50.0000	47.44
	55	Dibromochloromethane	129	7.690	7.690	(0.940)	86423	50.0000	45.63
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	72315	50.0000	45.97
	57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	83973	50.0000	46.62
	58	1-Chlorohexane	55	8.193	8.193	(1.476)	68624	50.0000	44.10
	59	Chlorobenzene	112	8.208	8.208	(1.003)	238193	50.0000	46.95
	60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	83630	50.0000	45.68
	61	Ethylbenzene	106	8.305	8.305	(1.015)	119720	50.0000	42.96
	62	m,p-Xylenes	106	8.406	8.406	(1.027)	305888	100.000	88.51
	63	o-Xylene	106	8.744	8.744	(1.069)	149147	50.0000	44.20
	64	Styrene	104	8.759	8.759	(1.071)	246330	50.0000	45.57
	66	Bromoform	173	8.916	8.916	(1.090)	51053	50.0000	42.46
	67	Isopropylbenzene	105	9.058	9.058	(1.107)	367715	50.0000	45.45
	68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	120406	50.0000	47.22
$	69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	137583	50.0000	55.35(M)
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	195625	50.0000	
	71	1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	120012	50.0000	46.00
	72	trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.146)	25307	50.0000	45.23
	73	n-Propylbenzene	91	9.411	9.411	(0.926)	427892	50.0000	45.08
	74	Bromobenzene	156	9.313	9.313	(0.916)	105246	50.0000	46.34
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	293704	50.0000	46.81

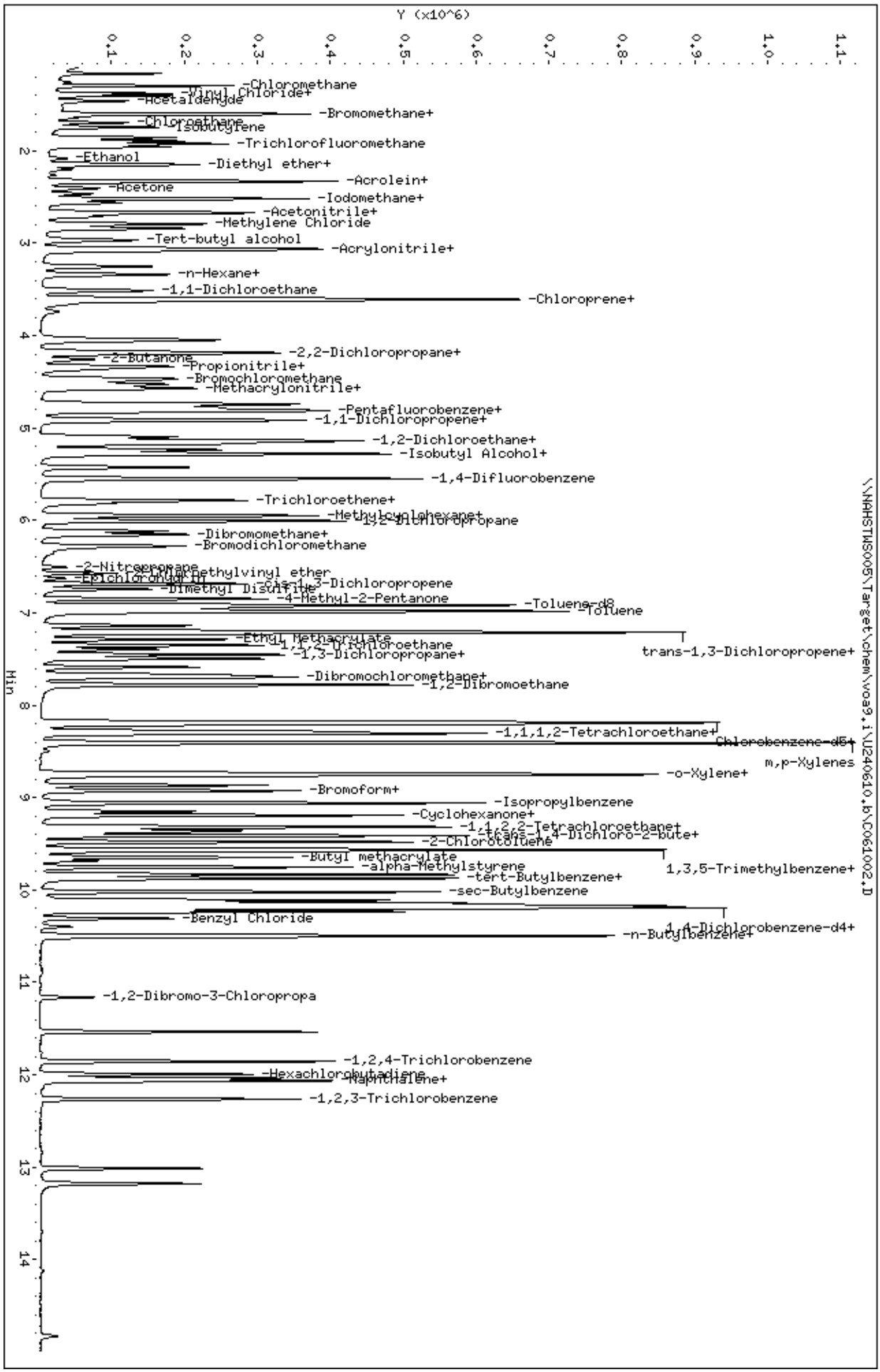
76	2-Chlorotoluene	91	9.478	9.478 (0.932)	264659	50.0000	46.16
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	305190	50.0000	45.59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.834	9.834	(0.967)	252831	50.0000	45.01
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	294026	50.0000	44.00
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	346987	50.0000	45.80
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	297182	50.0000	45.48
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	181671	50.0000	45.86
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	190603	50.0000	46.16
86	Benzyl Chloride	91	10.307	10.307	(1.260)	118449	50.0000	48.34
87	n-Butylbenzene	91	10.490	10.490	(1.032)	265453	50.0000	45.36
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	183013	50.0000	47.03
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	14656	50.0000	46.47
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	118850	50.0000	44.79
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	52460	50.0000	46.30
92	Naphthalene	128	12.065	12.065	(1.187)	280624	50.0000	45.79
93	1,2,3-Trichlorobenzene	180	12.264	12.264	(1.206)	107179	50.0000	45.03
146	Methyl acetate	43	2.708	2.708	(0.563)	78645	50.0000	51.03
138	Freon TF	101	2.333	2.333	(0.485)	72275	50.0000	44.77
141	Cyclohexane	56	4.781	4.781	(0.994)	116502	50.0000	44.27
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	31482	100.000	90.41
147	Methylcyclohexane	55	5.943	5.943	(1.071)	200972	50.0000	43.13
135	1,4-Dioxane	88	6.161	6.161	(1.280)	21046	1000.00	994.28
132	n-Butanol	56	5.816	5.816	(1.209)	51209	1000.00	928.94
136	n-Hexane	57	3.338	3.338	(0.694)	84322	50.0000	46.40
139	Diethyl ether	59	2.142	2.142	(0.445)	62225	50.0000	45.02
148	Tert-butyl alcohol	59	2.963	2.963	(0.616)	148462	1000.00	926.38
149	Isopropyl alcohol	45	2.562	2.562	(0.533)	120699	1000.00	970.49
156	Diisopropyl ether	45	3.615	3.615	(0.751)	282812	50.0000	46.36
162	Butyl acrylate	55	8.729	8.729	(1.067)	142568	50.0000	44.40
164	Dicyclopentadiene	66	10.194	10.194	(1.003)	383787	50.0000	43.66
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	260904	50.0000	45.26
167	Ethanol	45	2.082	2.082	(0.433)	23429	1000.00	1037.40
172	tert-Butyl formate	59	5.235	5.235	(1.088)	153973	100.000	103.76
151	4-Methyl-2-pentanol	45	7.210	7.210	(1.299)	484720	1000.00	856.54
140	1,3-Butadiene	54	1.400	1.400	(0.291)	45641	50.0000	44.74
182	Epichlorohydrin	57	6.626	6.626	(1.194)	20053	200.000	191.61
M 94	1,2-Dichloroethylene (total)	96				175327	100.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	116684	50.0000	44.71
130	Ethyl Acetate	43	4.526	4.526	(0.941)	29376	50.0000	45.60(M)
131	Methyl Acrylate	55	4.365	4.365	(0.907)	101575	50.0000	45.88
189	n-Butyl acetate	43	7.701	7.701	(0.941)	144038	50.0000	44.61
134	Cyclohexanone	55	9.148	9.148	(0.900)	80452	1000.00	806.61
185	Isoprene	39	2.153	2.153	(0.448)	20178	50.0000	44.17
188	Isopropyl acetate	43	5.280	5.280	(0.951)	259760	50.0000	48.75
150	Allyl alcohol	57	3.338	3.338	(0.694)	84322	1000.00	914.67
194	Acetaldehyde	44	1.460	1.460	(0.303)	112630	200.000	217.93
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	59481	50.0000	45.96
202	Isobutylene	41	1.745	1.745	(0.363)	37354	50.0000	41.03(M)
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	200972	50.0000	43.14
163	Butyl methacrylate	41	9.643	9.643	(0.948)	89457	50.0000	51.14
159	Propylene oxide	43	2.198	2.198	(0.457)	13920	100.000	87.52
178	Ethylene oxide	44	1.599	1.599	(0.332)	243387	100.000	75.26(M)
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	101366	50.0000	44.00
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	93510	50.0000	46.39(A)

205 sec-Butyl Ether	57	7.214	7.214 (0.882)	166341	50.0000	41.46(AM)
187 n-Amyl acetate	43	8.927	8.927 (1.091)	141620	50.0000	43.99

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Client ID: VSTD050
Sample Info: VSTD050;VSTD050;2;;CCV
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

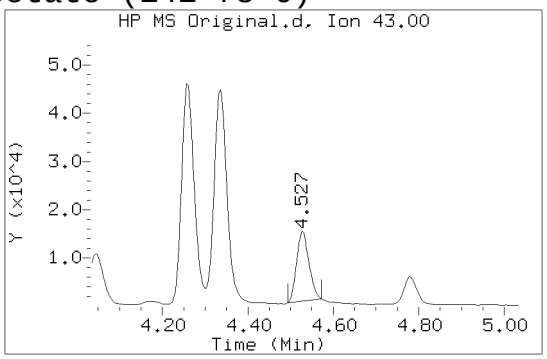
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Inj Date : 10-JUN-2024 09:47
InstruID : VOA9.i
LabSampID : VSTD050

Ethyl Acetate (141-78-6)

Reason Code:

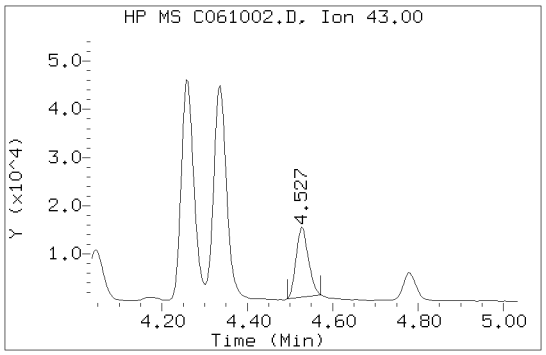
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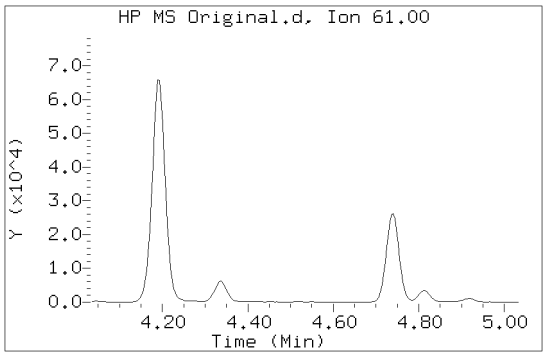
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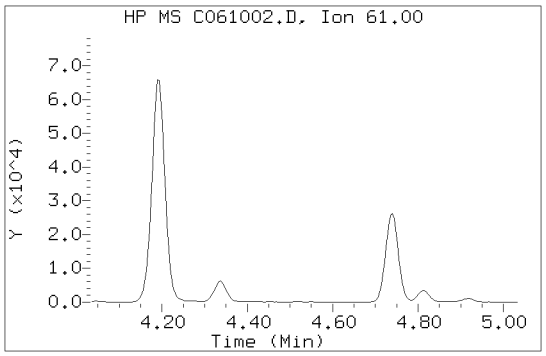
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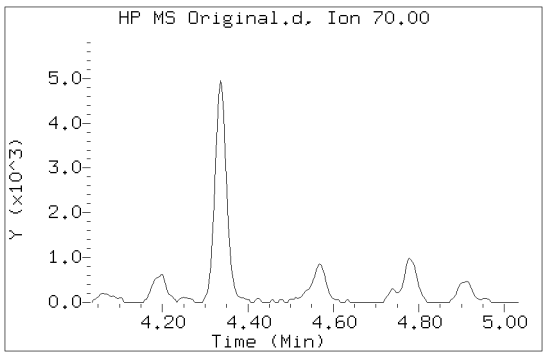
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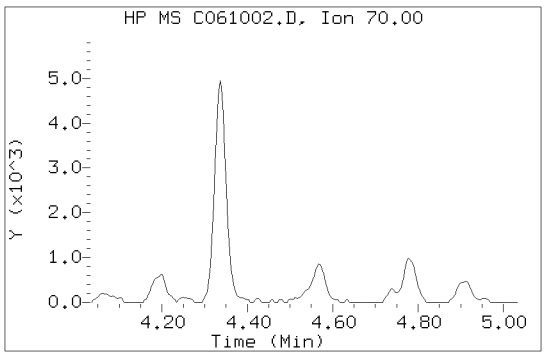
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AFTER

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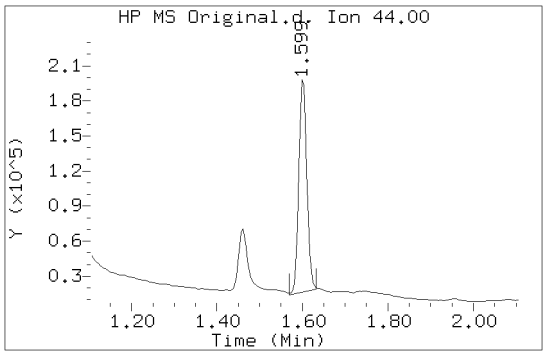


Ethylene oxide (75-21-8)

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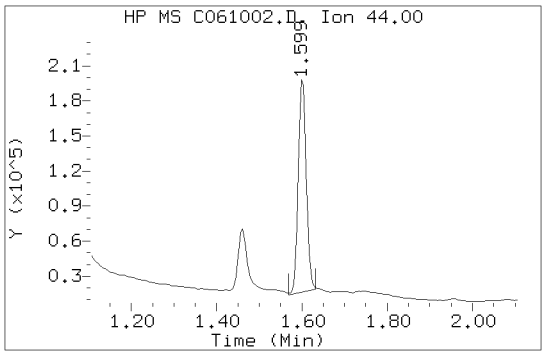
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AFTER

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21-Jun-2024
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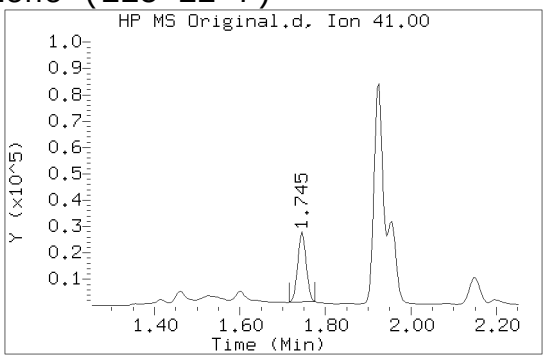


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LabSampID : VSTD050

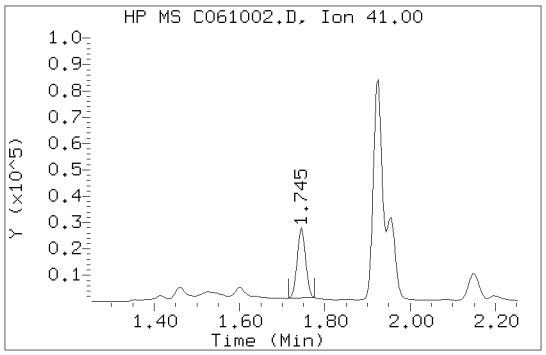
Isobutylene (115-11-7)

Reason Code:

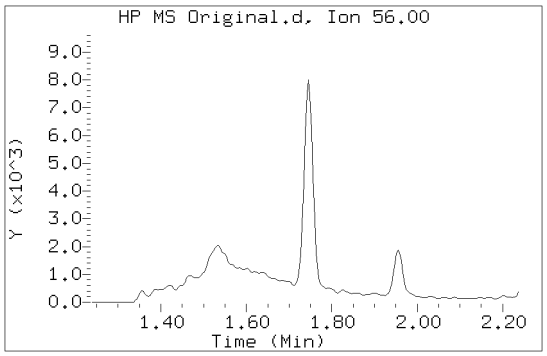
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21-Jun-2024
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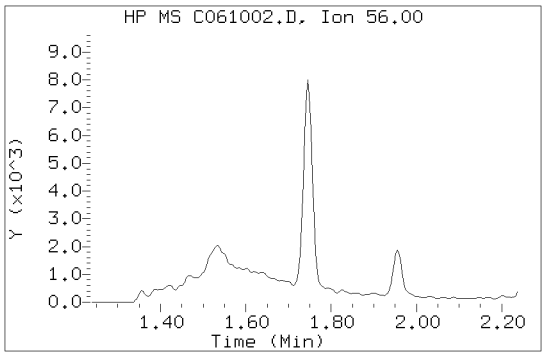
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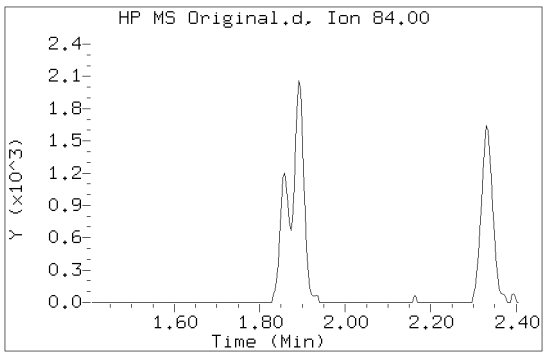
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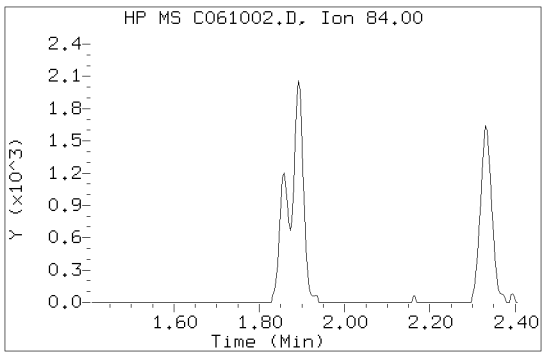
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BEFORE
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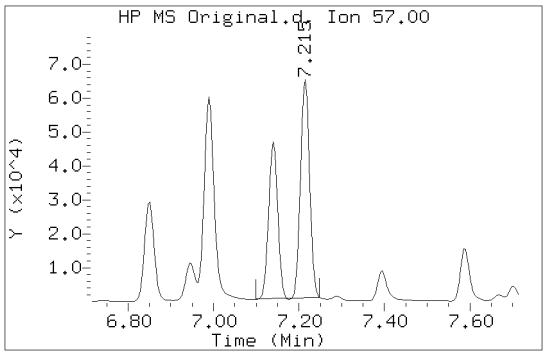
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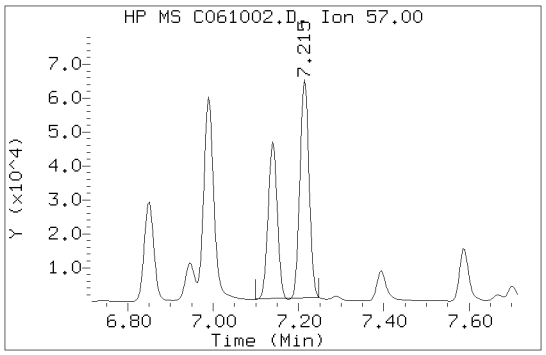
sec-Butyl Ether (6863-58-7)

Reason Code:

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21-Jun-2024
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RUCHA
PATEL



AFTER
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21-Jun-2024
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RUCHA
PATEL



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061003.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061003.D
Lab Smp Id: VLCSW-240610 Client Smp ID: VLCSW-240610
Inj Date : 10-JUN-2024 10:09
Operator : TS Inst ID: VOA9.i
Smp Info : VLCSW-240610;VLCSW-240610;3;;LCS
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
*	1 Pentafluorobenzene	168	4.811	4.811	(1.000)	274868	50.0000	
	2 Dichlorodifluoromethane	85	1.156	1.164	(0.240)	36334	20.4612	20.46
	3 Chloromethane	50	1.291	1.295	(0.268)	81852	20.3258	20.32
	4 Propionitrile	54	4.328	4.331	(0.900)	54236	201.040	201.03(a)
	5 Vinyl Chloride	62	1.370	1.377	(0.285)	48944	20.5323	20.53
	6 Bromomethane	94	1.602	1.606	(0.333)	23741	21.2263	21.22
	7 Chloroethane	64	1.689	1.696	(0.351)	32235	20.4975	20.49
	8 Trichlorofluoromethane	101	1.887	1.891	(0.392)	56237	20.7620	20.76
	9 Acrolein	56	2.255	2.262	(0.469)	4013	45.3891	45.38
	10 Acetone	43	2.401	2.405	(0.499)	34127	40.3955	40.39
	11 1,1-Dichloroethene	96	2.322	2.330	(0.483)	32484	20.4859	20.48
	12 Isobutyl Alcohol	43	5.280	5.280	(1.097)	109631	406.902	406.90(a)
	13 Acetonitrile	39	2.663	2.667	(0.554)	41721	194.879	194.87(a)
	14 Allyl Chloride	41	2.663	2.671	(0.554)	98438	19.4412	19.44(a)
	15 Iodomethane	142	2.457	2.465	(0.511)	28250	51.2557	51.25
	16 Acrylonitrile	53	3.057	3.061	(0.635)	27000	38.2740	38.27
	17 Methylene Chloride	84	2.787	2.791	(0.579)	40486	20.7381	20.73
	18 Methyl tert-butyl ether	73	3.072	3.076	(0.639)	93329	19.5603	19.56
	19 Carbon Disulfide	76	2.513	2.517	(0.522)	195457	40.7996	40.79
	20 trans-1,2-Dichloroethene	96	3.049	3.057	(0.634)	35625	20.5010	20.50

21 Vinyl Acetate	43	4.331	4.335 (0.900)	39532	39.1469	39.14
22 1,1-Dichloroethane	63	3.507	3.510 (0.729)	68812	20.5562	20.55

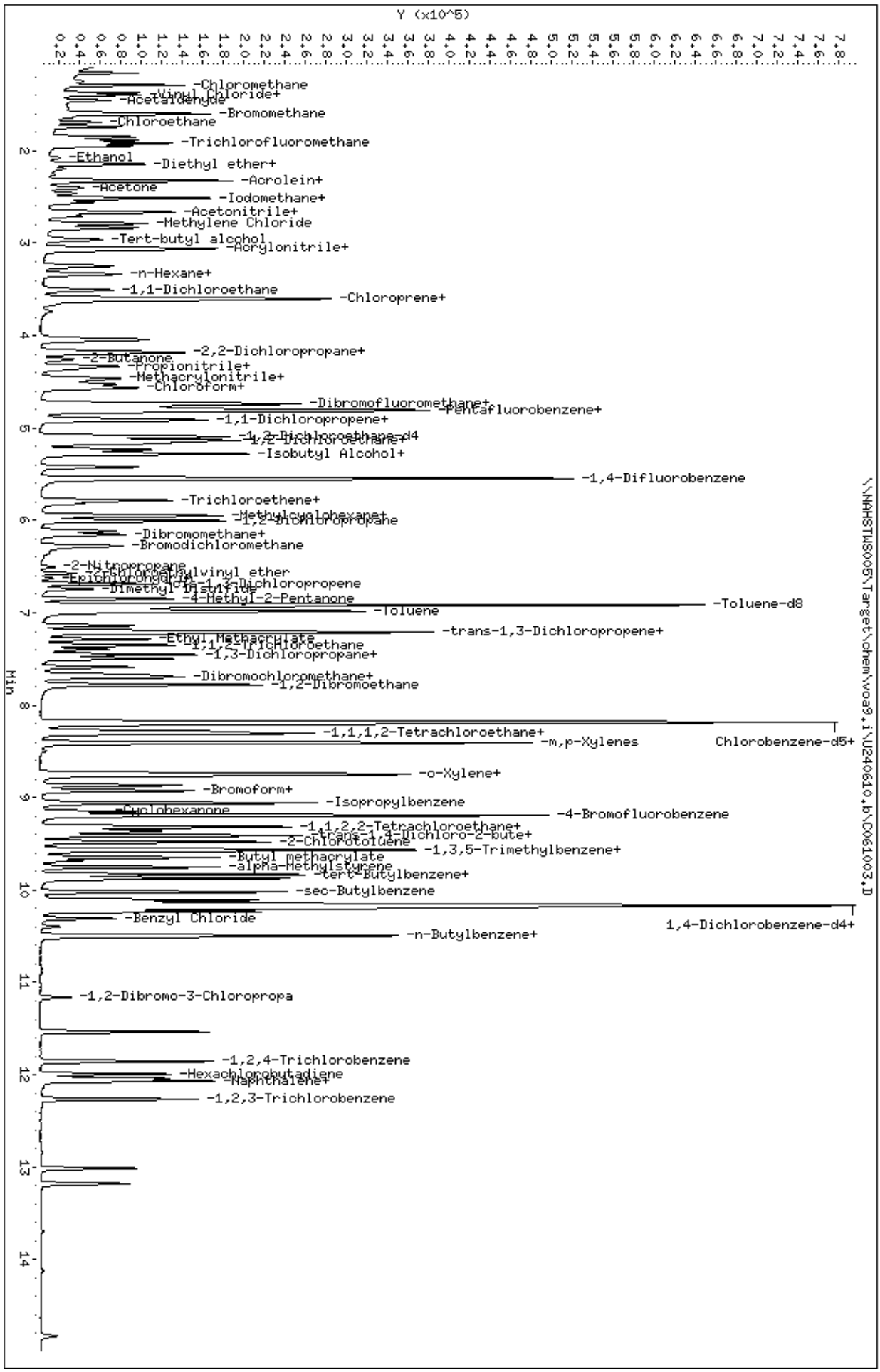
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/l)	FINAL (ug/l)
	23	Chloroprene	53	3.600	3.604	(0.748)	58193	20.2512	20.25
	24	2-Butanone	43	4.257	4.256	(0.885)	41788	41.3645	41.36
	25	Methacrylonitrile	41	4.489	4.489	(0.933)	24387	20.1047	20.10(a)
	26	2,2-Dichloropropane	77	4.174	4.178	(0.868)	52044	20.3395	20.33
	27	cis-1,2-Dichloroethene	96	4.189	4.193	(0.871)	41751	19.9698	19.96
	28	Chloroform	83	4.568	4.568	(0.949)	69767	20.6679	20.66
	29	Bromochloromethane	128	4.463	4.466	(0.928)	20885	20.4451	20.44
$	30	Dibromofluoromethane	113	4.740	4.744	(0.985)	101677	56.6846	56.68
	31	1,1,1-Trichloroethane	97	4.736	4.740	(0.984)	53682	19.6281	19.62
	32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	53622	20.5181	20.51
	33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	56603	20.4480	20.44
	34	Carbon Tetrachloride	117	4.905	4.909	(0.884)	41579	19.4864	19.48
$	35	1,2-Dichloroethane-d4	65	5.092	5.092	(1.058)	120858	56.1453	56.14
*	36	1,4-Difluorobenzene	114	5.546	5.550	(1.000)	404050	50.0000	
	37	Benzene	78	5.134	5.134	(0.926)	156112	19.9433	19.94
	38	Trichloroethene	130	5.782	5.786	(1.043)	40299	20.0127	20.01
	39	Bromodichloromethane	83	6.273	6.273	(1.131)	44424	18.1986	18.19
	40	Methyl Methacrylate	41	5.816	5.816	(1.209)	15511	21.3527	21.35(a)
	41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.185)	13785	32.9769	32.97
	42	1,2-Dichloropropane	63	6.003	6.007	(1.082)	41741	19.6191	19.61
	43	2-Nitropropane	43	6.502	6.502	(1.351)	8597	19.4604	19.46
	44	Dibromomethane	93	6.116	6.116	(1.103)	24416	19.8530	19.85
	45	4-Methyl-2-Pentanone	43	6.847	6.851	(0.837)	79615	38.8485	38.84
	46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	56807	18.7970	18.79
*	47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	362164	50.0000	
$	48	Toluene-d8	98	6.918	6.918	(0.846)	372811	55.1347	55.13(M)
	49	Ethyl Methacrylate	69	7.285	7.285	(1.314)	47809	18.7325	18.73(a)
	50	Toluene	91	6.978	6.978	(0.853)	162948	20.3228	20.32
	51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	44184	18.2192	18.21
	52	2-Hexanone	43	7.210	7.210	(0.881)	56694	41.2633	41.26
	53	1,1,2-Trichloroethane	83	7.349	7.353	(0.898)	31425	20.2974	20.29
	54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	65706	19.6856	19.68
	55	Dibromochloromethane	129	7.687	7.690	(0.940)	33660	18.6685	18.66
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	32374	20.4775	20.47
	57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	35154	19.5146	19.51
	58	1-Chlorohexane	55	8.193	8.193	(1.477)	32057	19.6932	19.69
	59	Chlorobenzene	112	8.208	8.208	(1.003)	104491	20.1602	20.16
	60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	35090	19.5494	19.54
	61	Ethylbenzene	106	8.301	8.305	(1.015)	52795	18.9114	18.91
	62	m,p-Xylenes	106	8.406	8.406	(1.027)	134667	38.8972	38.89
	63	o-Xylene	106	8.744	8.744	(1.069)	65666	19.4280	19.42
	64	Styrene	104	8.759	8.759	(1.071)	106295	19.6329	19.63
	66	Bromoform	173	8.916	8.916	(1.090)	18820	17.4183	17.41
	67	Isopropylbenzene	105	9.059	9.058	(1.107)	161545	19.9359	19.93
	68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	51523	20.2406	20.24
$	69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	138576	55.6665	55.66(M)
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	192325	50.0000	
	71	1,2,3-Trichloropropane	75	9.358	9.358	(0.920)	50071	19.1949	19.19
	72	trans-1,4-Dichloro-2-butene	53	9.373	9.373	(1.146)	10712	19.1132	19.11(a)
	73	n-Propylbenzene	91	9.411	9.411	(0.926)	189578	20.3188	20.31
	74	Bromobenzene	156	9.313	9.313	(0.916)	45516	20.2108	20.21
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	124668	20.2141	20.21

76	2-Chlorotoluene	91	9.478	9.478 (0.932)	117829	20.7203	20.72
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	134603	20.2618	20.26

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	CONCENTRATIONS FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.834	(0.967)	113602	20.5719	20.57
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	126605	19.2732	19.27
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	153376	20.5923	20.59
82	p-Isopropyltoluene	119	10.146	10.142	(0.998)	129007	20.0822	20.08
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	80156	20.2785	20.27
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	84975	20.5545	20.55
86	Benzyl Chloride	91	10.307	10.307	(1.260)	47258	19.4112	19.41
87	n-Butylbenzene	91	10.491	10.490	(1.032)	114241	20.0692	20.06
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	80079	20.5585	20.55
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	6044	20.0802	20.08
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	50666	19.6646	19.66
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	22789	20.6974	20.69
92	Naphthalene	128	12.065	12.065	(1.187)	118329	20.0240	20.02
93	1,2,3-Trichlorobenzene	180	12.267	12.264	(1.206)	46991	20.2317	20.23
146	Methyl acetate	43	2.705	2.708	(0.562)	34052	21.7694	21.76
138	Freon TF	101	2.326	2.333	(0.483)	33131	21.0493	21.04
141	Cyclohexane	56	4.778	4.781	(0.993)	55453	20.9951	20.99
142	Tetrahydrofuran	42	4.534	4.538	(0.942)	13644	37.0175	37.01
147	Methylcyclohexane	55	5.943	5.943	(1.072)	87563	19.0378	19.03
135	1,4-Dioxane	88	6.161	6.161	(1.280)	9538	441.466	441.46
132	n-Butanol	56	5.820	5.816	(1.210)	21455	418.250	418.24(a)
136	n-Hexane	57	3.334	3.338	(0.693)	38107	21.2326	21.23
139	Diethyl ether	59	2.135	2.142	(0.444)	26856	19.2497	19.24
148	Tert-butyl alcohol	59	2.959	2.963	(0.615)	65049	403.402	403.40
149	Isopropyl alcohol	45	2.555	2.562	(0.531)	50646	403.527	403.52
156	Diisopropyl ether	45	3.612	3.615	(0.751)	121298	19.8572	19.85
162	Butyl acrylate	55	8.729	8.729	(1.067)	61986	19.5304	19.53
164	Dicyclopentadiene	66	10.198	10.194	(1.003)	177703	20.3332	20.33
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	110126	19.2951	19.29
167	Ethanol	45	2.075	2.082	(0.431)	9901	429.748	429.74
172	tert-Butyl formate	59	5.235	5.235	(1.088)	65361	43.3871	43.38
151	4-Methyl-2-pentanol	45	7.210	7.210	(1.300)	205950	381.494	381.49
140	1,3-Butadiene	54	1.396	1.400	(0.290)	21089	21.0712	21.07
182	Epichlorohydrin	57	6.626	6.626	(1.195)	7691	75.2477	75.24
M 94	1,2-Dichloroethylene (total)	96				77376	40.4221	40.42
M 95	Xylenes (total)	106				200333	58.2560	58.25
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	48576	18.9339	18.93
131	Methyl Acrylate	55	4.361	4.365	(0.907)	43154	19.7150	19.71
189	n-Butyl acetate	43	7.702	7.701	(0.941)	60740	19.6485	19.64
134	Cyclohexanone	55	9.149	9.148	(0.900)	36708	368.713	368.71(a)
185	Isoprene	39	2.150	2.153	(0.447)	9240	20.4890	20.48
188	Isopropyl acetate	43	5.280	5.280	(0.952)	109631	20.3216	20.32
150	Allyl alcohol	57	3.334	3.338	(0.693)	38107	421.087	421.08
194	Acetaldehyde	44	1.452	1.460	(0.302)	62198	113.755	113.75
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	20079	17.6062	17.60
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	87563	19.3666	19.36
163	Butyl methacrylate	41	9.647	9.643	(0.949)	44292	24.8240	24.82
159	Propylene oxide	43	2.195	2.198	(0.456)	5876	35.7295	35.72
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	42098	19.3690	19.36
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	38771	18.9372	18.93(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	45101	12.0785	12.07(A)
187	n-Amyl acetate	43	8.927	8.927	(1.091)	64249	20.6529	20.65

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Sample Info: VLCSW-240610;VLCSW-240610;3;;LCS
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9,i
Operator: TS
Column diameter: 0.18

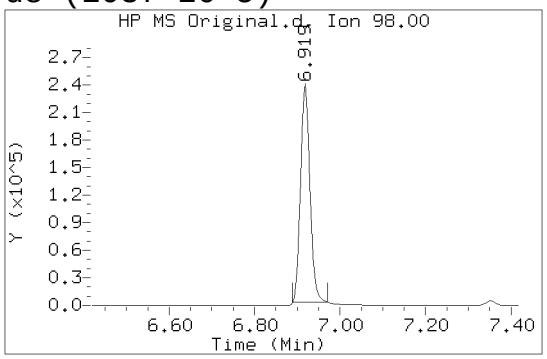
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Toluene-d8 (2037-26-5)

Reason Code:

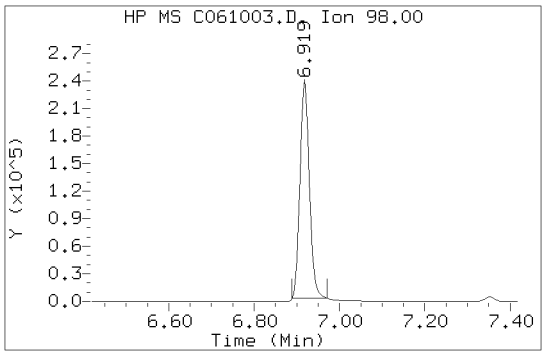
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21-Jun-2024
17:30
RUCHA
PATEL



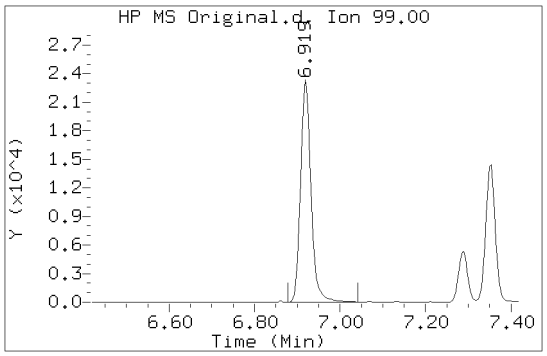
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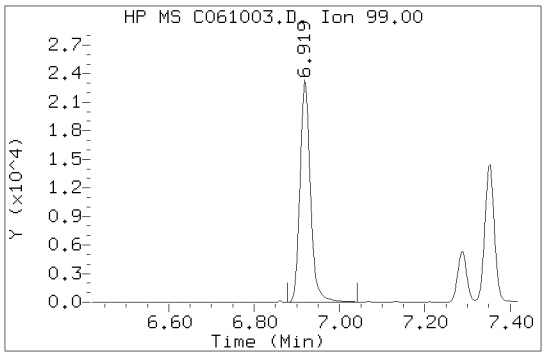
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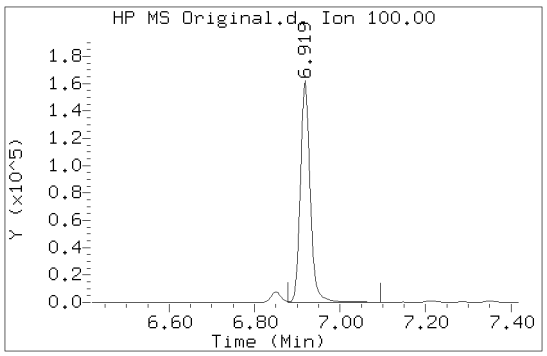
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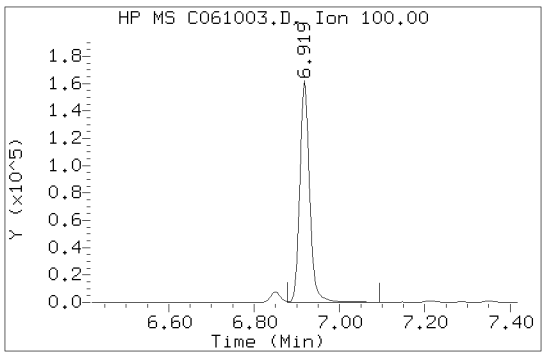
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21-Jun-2024
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AFTER

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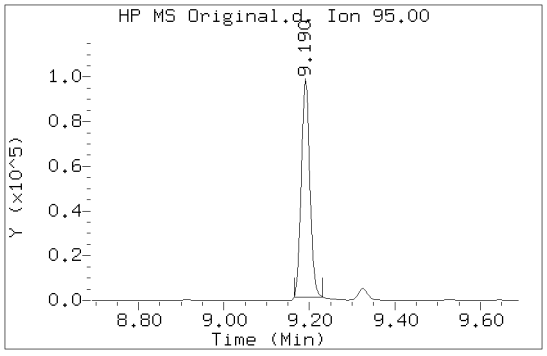


4-Bromofluorobenzene (460-00-4)

Reason Code: MPT

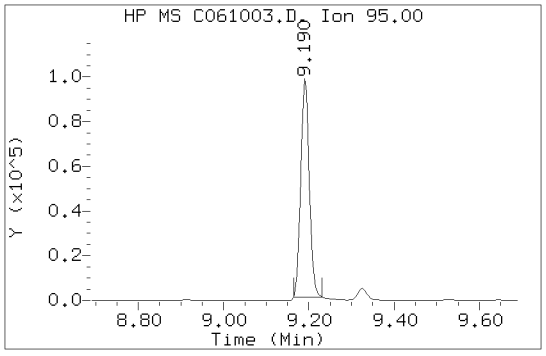
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21-Jun-2024
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AFTER

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21-Jun-2024
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RUCHA
PATEL



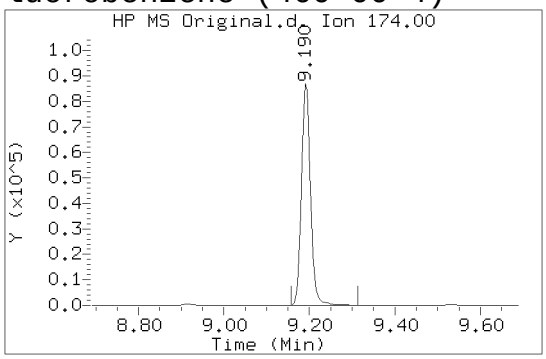
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Inj Date : 10-JUN-2024 10:09
InstruID : VOA9.i
LabSampID : VLCSW-240610

4-Bromofluorobenzene (460-00-4)

Reason Code: MPT

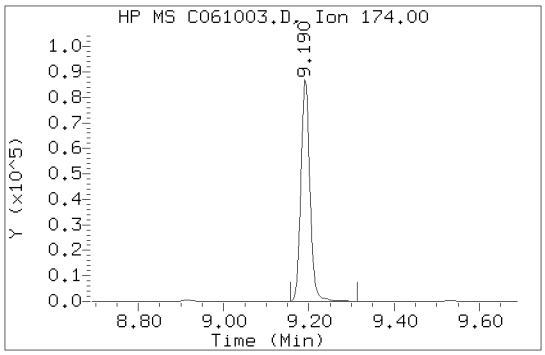
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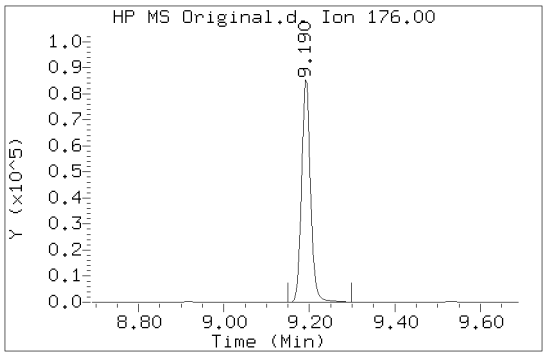
AFTER

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21-Jun-2024
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RUCHA
PATEL



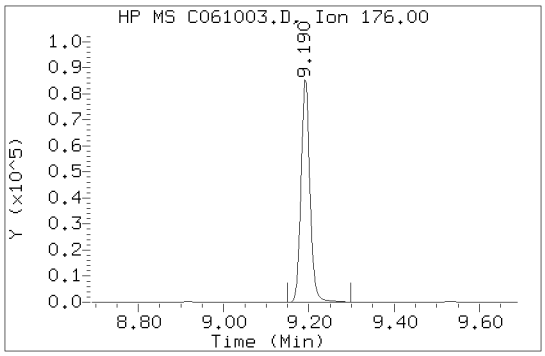
BEFORE

MASS
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85312
21-Jun-2024
17:30
RUCHA
PATEL



AFTER

MASS
176
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HEIGHT
85312
21-Jun-2024
17:30
RUCHA
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061004.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061004.D
Lab Smp Id: VLCSDW-240610 Client Smp ID: VLCSDW-240610
Inj Date : 10-JUN-2024 10:30
Operator : TS Inst ID: VOA9.i
Smp Info : VLCSDW-240610;VLCSDW-240610;3;;LCSD
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 3 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1	Pentafluorobenzene	168	4.815	4.811	(1.000)	271545	50.0000	
2	Dichlorodifluoromethane	85	1.171	1.164	(0.243)	34363	19.6026	19.60
3	Chloromethane	50	1.303	1.295	(0.271)	76903	19.1782	19.17
4	Propionitrile	54	4.339	4.331	(0.901)	52430	196.550	196.54(a)
5	Vinyl Chloride	62	1.381	1.377	(0.287)	46469	19.7416	19.74
6	Bromomethane	94	1.617	1.606	(0.336)	22359	20.2463	20.24
7	Chloroethane	64	1.704	1.696	(0.354)	29942	19.2417	19.24
8	Trichlorofluoromethane	101	1.899	1.891	(0.394)	54333	20.3045	20.30
9	Acrolein	56	2.266	2.262	(0.471)	3577	40.7356	40.73
10	Acetone	43	2.412	2.405	(0.501)	31942	37.9760	37.97
11	1,1-Dichloroethene	96	2.333	2.330	(0.485)	31462	20.0891	20.08
12	Isobutyl Alcohol	43	5.284	5.280	(1.097)	103882	390.594	390.59(a)
13	Acetonitrile	39	2.675	2.667	(0.555)	40579	191.762	191.76(a)
14	Allyl Chloride	41	2.675	2.671	(0.555)	96977	19.3848	19.38(a)
15	Iodomethane	142	2.472	2.465	(0.513)	27709	50.9110	50.91
16	Acrylonitrile	53	3.068	3.061	(0.637)	27568	39.6315	39.63
17	Methylene Chloride	84	2.798	2.791	(0.581)	39072	20.2311	20.23
18	Methyl tert-butyl ether	73	3.083	3.076	(0.640)	92001	19.5163	19.51
19	Carbon Disulfide	76	2.525	2.517	(0.524)	183878	38.9075	38.90
20	trans-1,2-Dichloroethene	96	3.061	3.057	(0.636)	34680	20.1970	20.19

21 Vinyl Acetate	43	4.339	4.335 (0.901)	40301	40.4130	40.41
22 1,1-Dichloroethane	63	3.514	3.510 (0.730)	65519	19.7895	19.78

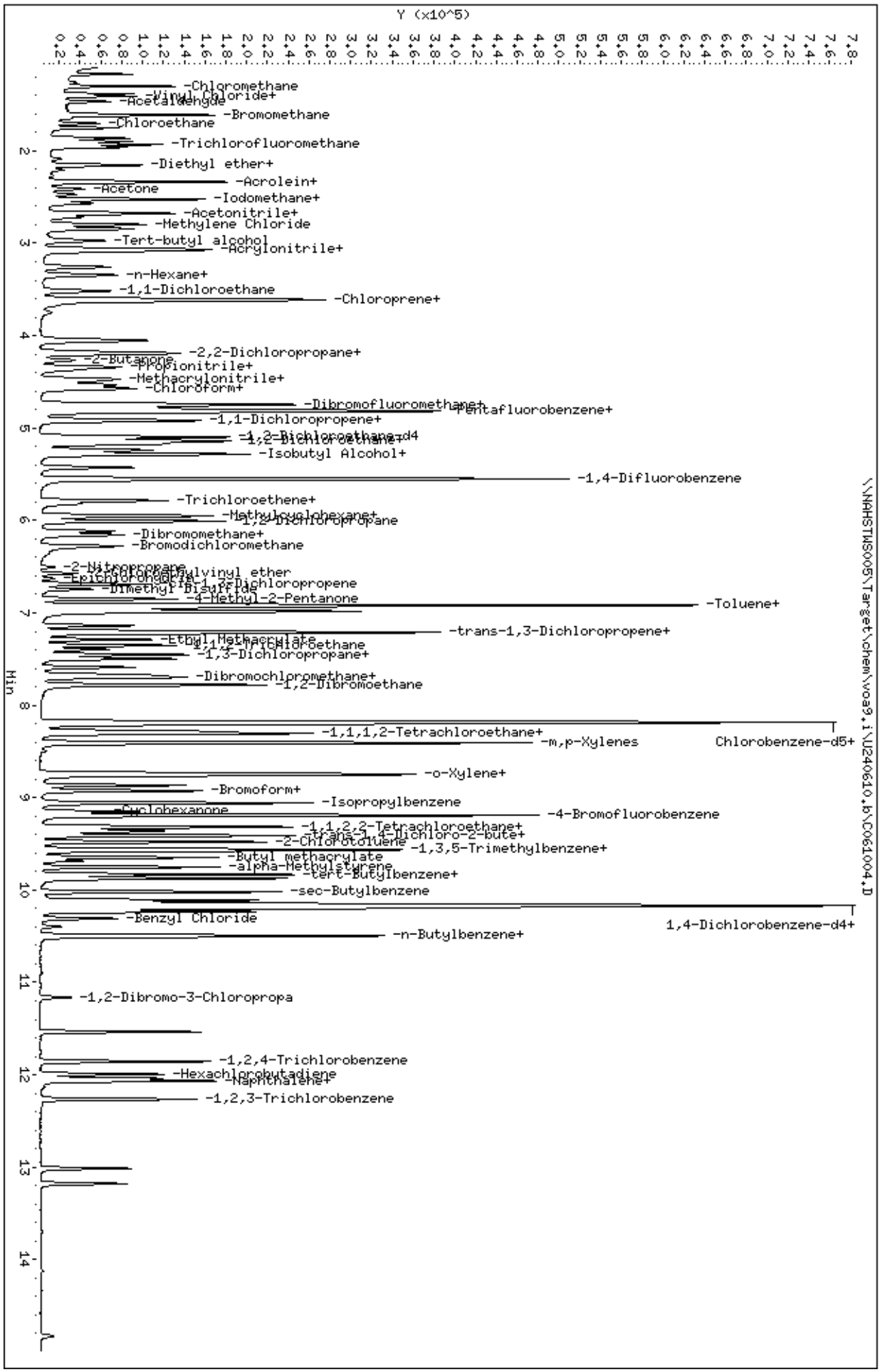
			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/l)	FINAL (ug/l)
	23	Chloroprene	53	3.612	3.604	(0.750)	55226	19.4693	19.46
	24	2-Butanone	43	4.264	4.256	(0.886)	42142	42.2812	42.28
	25	Methacrylonitrile	41	4.496	4.489	(0.934)	21090	17.6330	17.63(a)
	26	2,2-Dichloropropane	77	4.182	4.178	(0.868)	48660	19.2786	19.27
	27	cis-1,2-Dichloroethene	96	4.197	4.193	(0.872)	39770	19.2434	19.24
	28	Chloroform	83	4.571	4.568	(0.949)	66277	19.8561	19.85
	29	Bromochloromethane	128	4.470	4.466	(0.928)	19896	19.6930	19.69
$	30	Dibromofluoromethane	113	4.748	4.744	(0.986)	97430	54.9625	54.96
	31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	52414	19.3990	19.39
	32	1,1-Dichloropropene	75	4.924	4.916	(0.887)	49819	19.4728	19.47
	33	1,2-Dichloroethane	62	5.175	5.171	(0.932)	53746	19.7862	19.78
	34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	39711	19.0034	19.00
$	35	1,2-Dichloroethane-d4	65	5.096	5.092	(1.058)	117688	55.3224	55.32
*	36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	395955	50.0000	
	37	Benzene	78	5.137	5.134	(0.926)	151251	19.7136	19.71
	38	Trichloroethene	130	5.786	5.786	(1.043)	38944	19.7348	19.73
	39	Bromodichloromethane	83	6.277	6.273	(1.131)	42800	17.8918	17.89
	40	Methyl Methacrylate	41	5.824	5.816	(1.209)	14108	19.7530	19.75(a)
	41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	14572	35.1970	35.19
	42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	40740	19.5392	19.53
	43	2-Nitropropane	43	6.506	6.502	(1.351)	8376	19.2299	19.22
	44	Dibromomethane	93	6.116	6.116	(1.102)	23687	19.6507	19.65
	45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	78362	39.1630	39.16
	46	cis-1,3-Dichloropropene	75	6.689	6.686	(1.205)	54020	18.2883	18.28
*	47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	353494	50.0000	
$	48	Toluene-d8	98	6.918	6.918	(0.846)	369225	55.9568	55.95(M)
	49	Ethyl Methacrylate	69	7.289	7.285	(1.313)	48668	19.3976	19.39(a)
	50	Toluene	91	6.978	6.978	(0.853)	154679	19.7494	19.74
	51	trans-1,3-Dichloropropene	75	7.196	7.192	(1.297)	43777	18.3968	18.39
	52	2-Hexanone	43	7.214	7.210	(0.882)	56807	42.4223	42.42
	53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	30706	20.3204	20.32
	54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	64653	19.8504	19.85
	55	Dibromochloromethane	129	7.690	7.690	(0.940)	32617	18.5446	18.54
	56	Tetrachloroethene	164	7.454	7.454	(0.911)	31119	20.1646	20.16
	57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	34290	19.5019	19.50
	58	1-Chlorohexane	55	8.193	8.193	(1.476)	31678	19.8743	19.87
	59	Chlorobenzene	112	8.208	8.208	(1.003)	102610	20.2872	20.28
	60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	33496	19.1347	19.13
	61	Ethylbenzene	106	8.305	8.305	(1.015)	50825	18.6523	18.65
	62	m,p-Xylenes	106	8.406	8.406	(1.027)	128927	38.1526	38.15
	63	o-Xylene	106	8.744	8.744	(1.069)	62826	19.0437	19.04
	64	Styrene	104	8.759	8.759	(1.071)	102444	19.3857	19.38
	66	Bromoform	173	8.916	8.916	(1.090)	18631	17.6259	17.62
	67	Isopropylbenzene	105	9.059	9.058	(1.107)	155051	19.6037	19.60
	68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	50988	19.9910	19.99
$	69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	135708	55.8558	55.85(M)
*	70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	192640	50.0000	
	71	1,2,3-Trichloropropane	75	9.359	9.358	(0.920)	49549	18.9568	18.95
	72	trans-1,4-Dichloro-2-butene	53	9.374	9.373	(1.146)	10860	19.8526	19.85(a)
	73	n-Propylbenzene	91	9.411	9.411	(0.926)	181268	19.3963	19.39
	74	Bromobenzene	156	9.314	9.313	(0.916)	44434	19.6901	19.69
	75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	122396	19.8132	19.81

76	2-Chlorotoluene	91	9.478	9.478 (0.932)	112695	19.7697	19.76
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	129925	19.5130	19.51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
78	tert-Butylbenzene	119	9.835	9.834	(0.967)	107843	19.4971	19.49
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	121145	18.4119	18.41
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	144201	19.3288	19.32
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	124600	19.3644	19.36
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	79436	20.0576	20.05
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	81194	19.5757	19.57
86	Benzyl Chloride	91	10.307	10.307	(1.260)	47633	20.0535	20.05
87	n-Butylbenzene	91	10.491	10.490	(1.032)	109922	19.2897	19.28
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	78117	20.0044	20.00
89	1,2-Dibromo-3-Chloropropane	155	11.162	11.165	(1.098)	5887	19.5436	19.54
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	48921	18.9716	18.97
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	21274	19.3114	19.31
92	Naphthalene	128	12.065	12.065	(1.187)	116787	19.7405	19.74
93	1,2,3-Trichlorobenzene	180	12.267	12.264	(1.206)	45311	19.4865	19.48
146	Methyl acetate	43	2.716	2.708	(0.564)	34517	22.3659	22.36
138	Freon TF	101	2.337	2.333	(0.485)	31851	20.4961	20.49
141	Cyclohexane	56	4.785	4.781	(0.994)	52157	19.9549	19.95
142	Tetrahydrofuran	42	4.541	4.538	(0.943)	13621	37.4581	37.45
147	Methylcyclohexane	55	5.947	5.943	(1.072)	83901	18.6266	18.62
135	1,4-Dioxane	88	6.165	6.161	(1.280)	9169	428.820	428.81
132	n-Butanol	56	5.820	5.816	(1.209)	20184	400.258	400.25(a)
136	n-Hexane	57	3.346	3.338	(0.695)	36324	20.4819	20.48
139	Diethyl ether	59	2.150	2.142	(0.447)	27403	19.9082	19.90
148	Tert-butyl alcohol	59	2.971	2.963	(0.617)	65773	413.222	413.22
149	Isopropyl alcohol	45	2.570	2.562	(0.534)	51786	418.222	418.22
156	Diisopropyl ether	45	3.623	3.615	(0.752)	118222	19.5833	19.58
162	Butyl acrylate	55	8.729	8.729	(1.067)	63157	20.3850	20.38
164	Dicyclopentadiene	66	10.198	10.194	(1.003)	168928	19.2750	19.27
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	108697	19.0100	19.01
167	Ethanol	45	2.090	2.082	(0.434)	10237	450.960	450.96
172	tert-Butyl formate	59	5.239	5.235	(1.088)	63843	42.8731	42.87
151	4-Methyl-2-pentanol	45	7.214	7.210	(1.300)	207555	391.403	391.40
140	1,3-Butadiene	54	1.408	1.400	(0.292)	19955	20.1914	20.19
182	Epichlorohydrin	57	6.629	6.626	(1.195)	7977	79.5651	79.56
M 94	1,2-Dichloroethylene (total)	96				74450	39.3530	39.35
M 95	Xylenes (total)	106				191753	56.9010	56.90
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	47684	18.5559	18.55
131	Methyl Acrylate	55	4.369	4.365	(0.907)	42235	19.5305	19.53
189	n-Butyl acetate	43	7.702	7.701	(0.941)	59911	19.8398	19.83
134	Cyclohexanone	55	9.149	9.148	(0.900)	37155	372.585	372.58(a)
185	Isoprene	39	2.161	2.153	(0.449)	8539	19.1643	19.16
188	Isopropyl acetate	43	5.284	5.280	(0.952)	103775	19.6114	19.61
150	Allyl alcohol	57	3.346	3.338	(0.695)	36324	406.433	406.43
194	Acetaldehyde	44	1.468	1.460	(0.305)	68021	127.303	127.30
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	19105	17.2065	17.20
133	Ethyl Acrylate	55	5.947	5.943	(1.235)	83901	18.8005	18.80
163	Butyl methacrylate	41	9.647	9.643	(0.949)	42442	23.6508	23.65
159	Propylene oxide	43	2.202	2.198	(0.457)	5816	35.8032	35.80
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	39927	18.3906	18.39
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	38317	19.1801	19.18(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	45848	12.5311	12.53(A)
187	n-Amyl acetate	43	8.927	8.927	(1.091)	65297	21.4496	21.44

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
M - Compound response manually integrated.



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Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

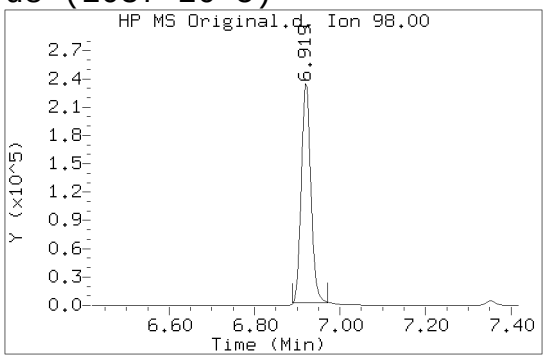
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Toluene-d8 (2037-26-5)

Reason Code: MPT

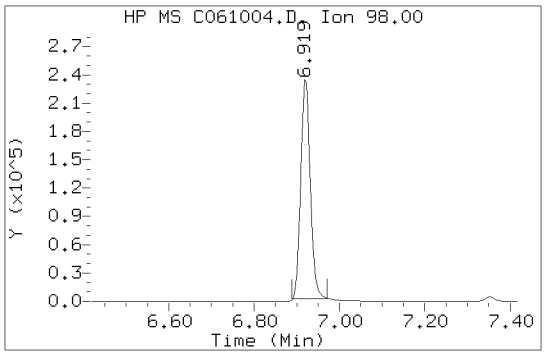
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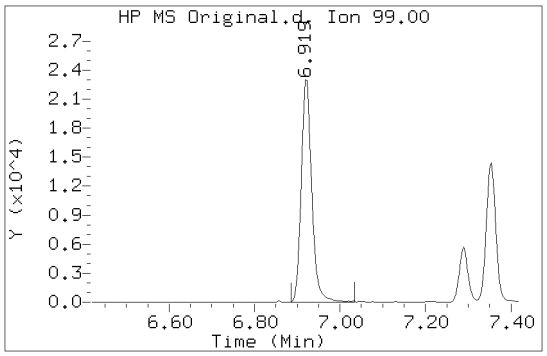
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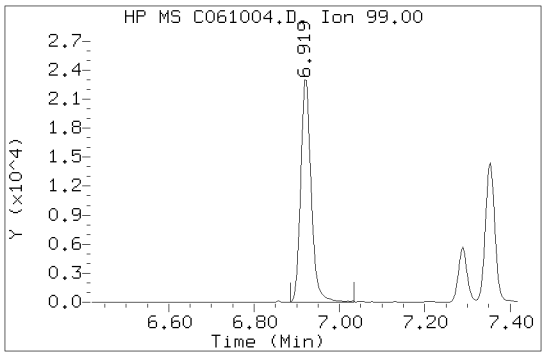
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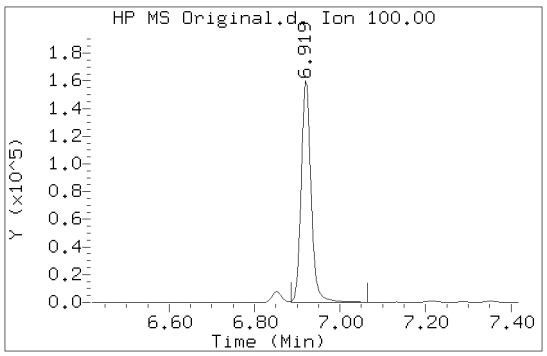
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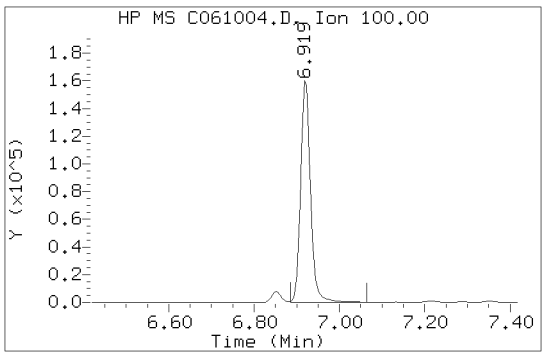
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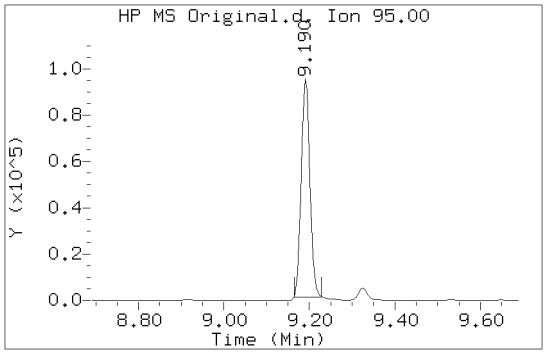


4-Bromofluorobenzene (460-00-4)

Reason Code: MPT

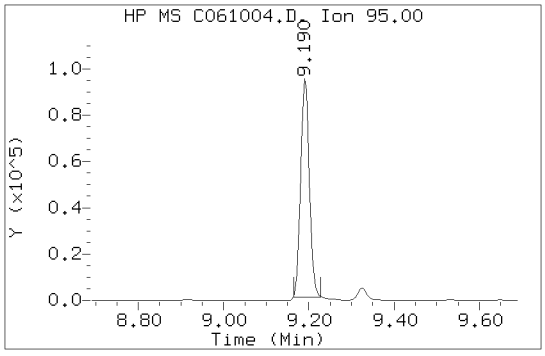
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21-Jun-2024
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AFTER

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21-Jun-2024
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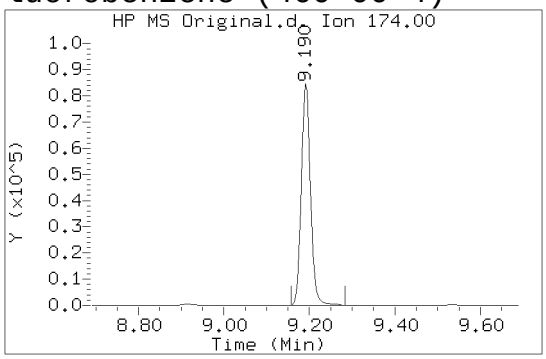
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Inj Date : 10-JUN-2024 10:30
InstruID : VOA9.i
LabSampID : VLCSDW-240610

4-Bromofluorobenzene (460-00-4)

Reason Code: MPT

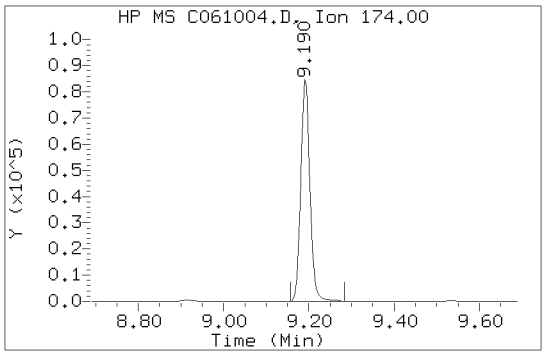
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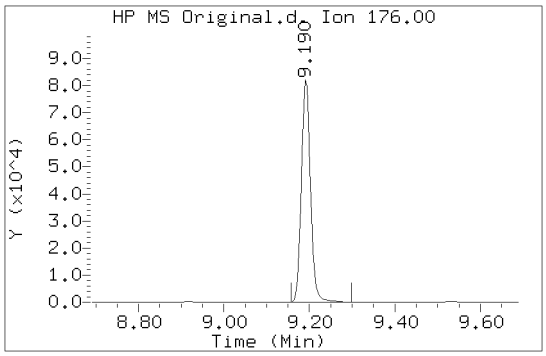
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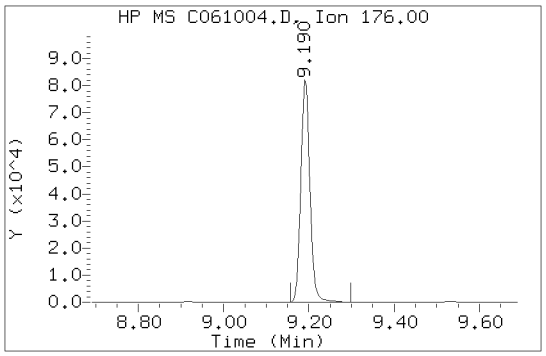
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061006.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061006.D
Lab Smp Id: VBLKW-240610 Client Smp ID: VBLKW-240610
Inj Date : 10-JUN-2024 11:13
Operator : TS Inst ID: VOA9.i
Smp Info : VBLKW-240610;VBLKW-240610;3;;BLANK
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.812	4.811	(1.000)	271895	50.0000	(H)
$ 30 Dibromofluoromethane	113	4.740	4.744	(0.985)	98224	55.3434	55.34
$ 35 1,2-Dichloroethane-d4	65	5.089	5.092	(1.058)	123929	58.2508	58.25
* 36 1,4-Difluorobenzene	114	5.546	5.550	(1.000)	399825	50.0000	
* 47 Chlorobenzene-d5	117	8.182	8.181	(1.000)	359076	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	374926	55.9372	55.93(M)
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	139815	56.6702	56.67
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	183459	50.0000	

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061006.D

Date : 10-JUN-2024 11:13

Client ID: VBLKW-240610

Instrument: VOA9.i

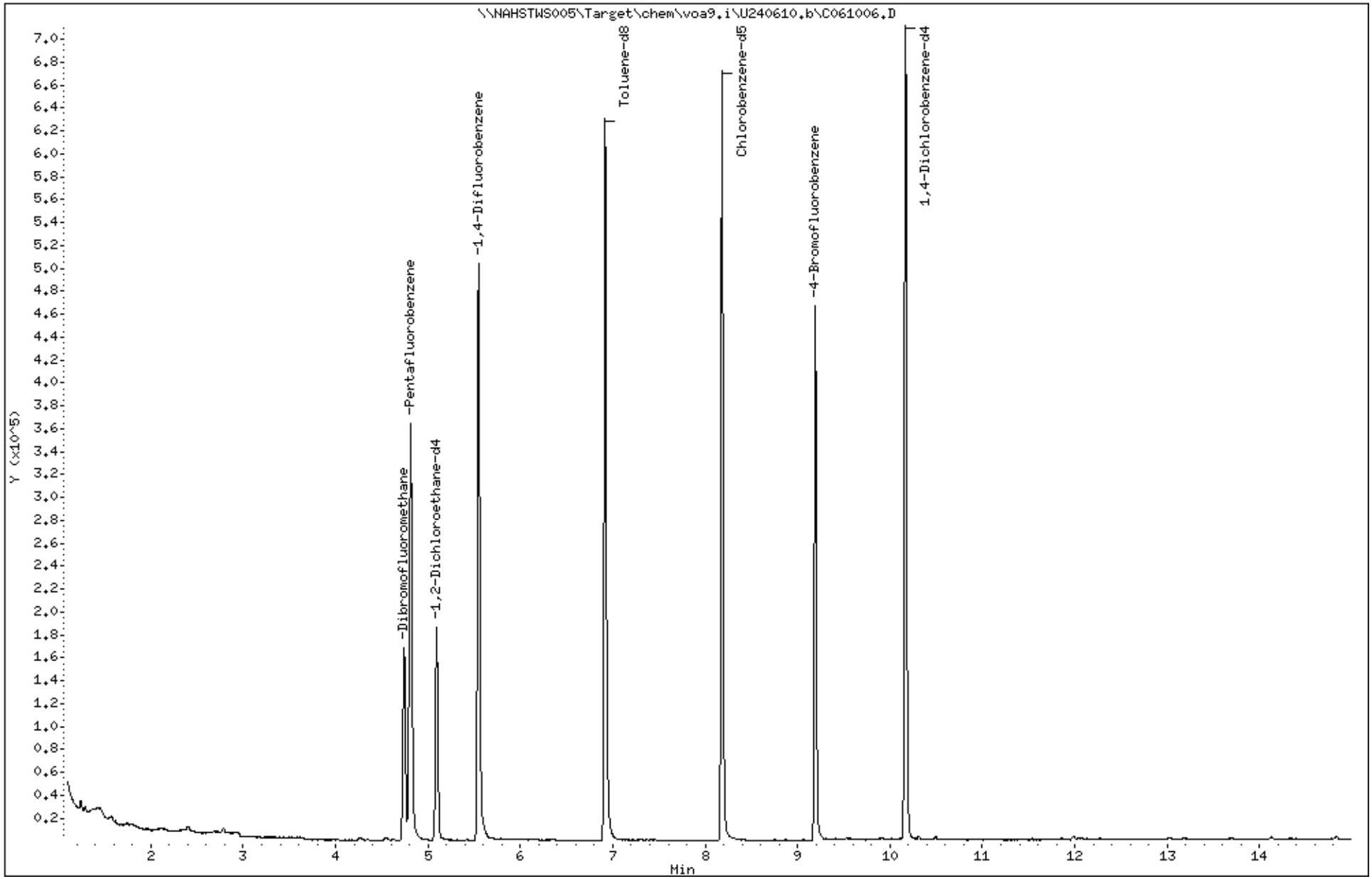
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Purge Volume: 5.0

Operator: TS

Column phase: DB624

Column diameter: 0.18

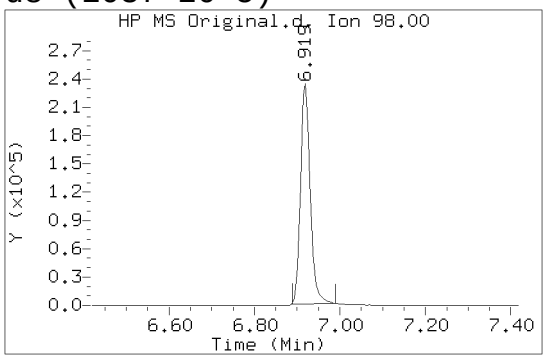


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LabSampID : VBLKW-240610

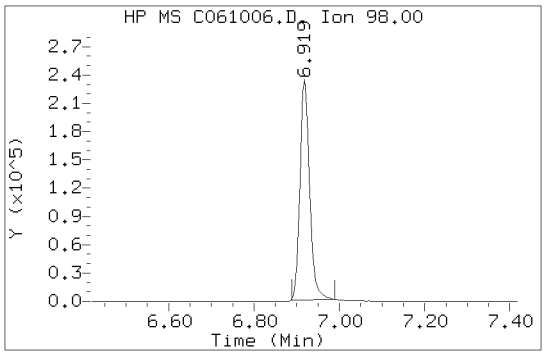
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Reason Code: MPT

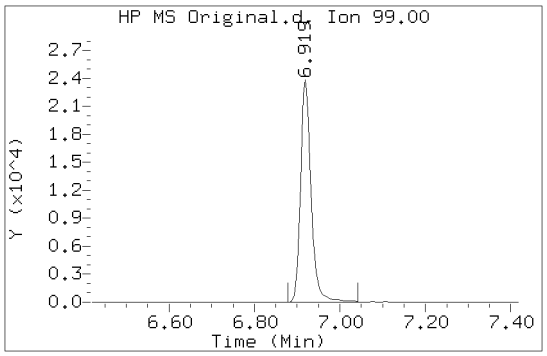
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21-Jun-2024
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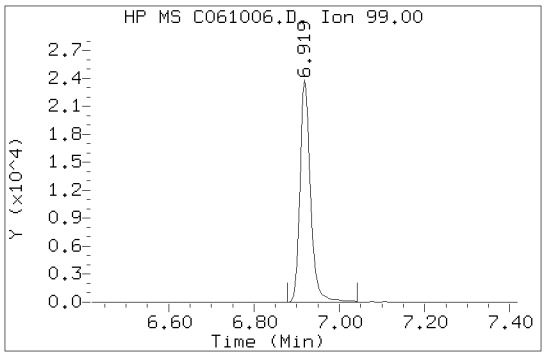
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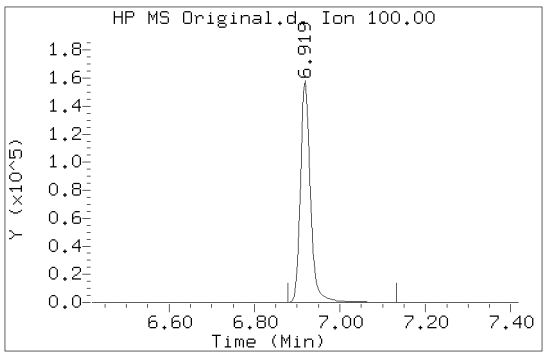
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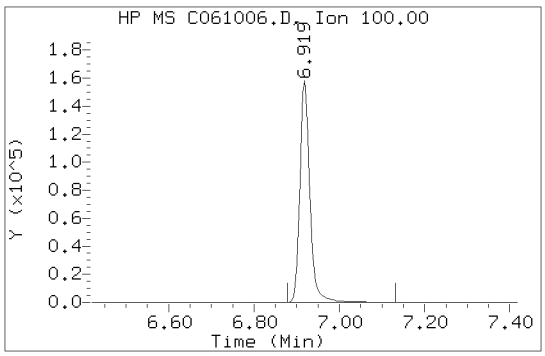
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BEFORE
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17:30
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AFTER
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Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061012.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061012.D
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Inj Date : 10-JUN-2024 13:48
Operator : TS Inst ID: VOA9.i
Smp Info : HS24051959-14MS;HS24051959-14MS;3;;MS
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 11 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	264316	50.0000	
2	Dichlorodifluoromethane	85	1.156	1.164	(0.240)	30326	17.8047	17.80
3	Chloromethane	50	1.291	1.295	(0.268)	69243	17.5071	17.50
4	Propionitrile	54	4.332	4.331	(0.900)	39865	151.765	151.76(a)
5	Vinyl Chloride	62	1.370	1.377	(0.285)	38697	16.9231	16.92
6	Bromomethane	94	1.603	1.606	(0.333)	18091	16.8692	16.86
7	Chloroethane	64	1.689	1.696	(0.351)	25781	16.9615	16.96
8	Trichlorofluoromethane	101	1.887	1.891	(0.392)	46548	17.8710	17.87
9	Acrolein	56	2.255	2.262	(0.469)	2064	23.1868	23.18
10	Acetone	43	2.401	2.405	(0.499)	21985	25.3563	25.35
11	1,1-Dichloroethene	96	2.322	2.330	(0.483)	26398	17.3509	17.35
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	78746	305.871	305.87(a)
13	Acetonitrile	39	2.663	2.667	(0.554)	30109	144.605	144.60(a)
14	Allyl Chloride	41	2.663	2.671	(0.554)	70664	14.3154	14.31(a)
15	Iodomethane	142	2.457	2.465	(0.511)	17850	34.3824	34.38
16	Acrylonitrile	53	3.057	3.061	(0.635)	20060	29.0690	29.06
17	Methylene Chloride	84	2.787	2.791	(0.579)	30478	15.9752	15.97
18	Methyl tert-butyl ether	73	3.072	3.076	(0.639)	65366	14.0386	14.03
19	Carbon Disulfide	76	2.510	2.517	(0.522)	151478	33.1062	33.10
20	trans-1,2-Dichloroethene	96	3.050	3.057	(0.634)	28509	17.0102	17.01

21 Vinyl Acetate	43	4.335	4.335 (0.901)	29064	29.8100	29.80
22 1,1-Dichloroethane	63	3.507	3.510 (0.729)	53797	16.5960	16.59

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
23	Chloroprene	53	3.601	3.604	(0.748)	46400	16.8588	16.85
24	2-Butanone	43	4.257	4.256	(0.885)	29830	30.0167	30.01
25	Methacrylonitrile	41	4.489	4.489	(0.933)	16372	14.1174	14.11(a)
26	2,2-Dichloropropane	77	4.174	4.178	(0.868)	38500	15.7715	15.77
27	cis-1,2-Dichloroethene	96	4.189	4.193	(0.871)	32373	16.0389	16.03
28	Chloroform	83	4.564	4.568	(0.949)	53900	16.5115	16.51
29	Bromochloromethane	128	4.463	4.466	(0.928)	15589	15.7303	15.73
$ 30	Dibromofluoromethane	113	4.740	4.744	(0.985)	97476	56.5101	56.51
31	1,1,1-Trichloroethane	97	4.736	4.740	(0.984)	42304	16.0854	16.08
32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	41230	16.4581	16.45
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	42812	15.8736	15.87
34	Carbon Tetrachloride	117	4.905	4.909	(0.884)	32076	15.6964	15.69
$ 35	1,2-Dichloroethane-d4	65	5.089	5.092	(1.058)	117426	56.7427	56.74
* 36	1,4-Difluorobenzene	114	5.546	5.550	(1.000)	389168	50.0000	
37	Benzene	78	5.134	5.134	(0.926)	122389	16.1708	16.17
38	Trichloroethene	130	5.782	5.786	(1.043)	32272	16.6343	16.63
39	Bromodichloromethane	83	6.273	6.273	(1.131)	33646	14.3104	14.31
40	Methyl Methacrylate	41	5.820	5.816	(1.210)	10445	15.3080	15.30(a)
42	1,2-Dichloropropane	63	6.003	6.007	(1.082)	32408	15.7702	15.77
43	2-Nitropropane	43	6.502	6.502	(1.351)	5509	13.8810	13.88
44	Dibromomethane	93	6.116	6.116	(1.103)	18861	15.8584	15.85
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	61601	31.6241	31.62
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	40627	14.3754	14.37
* 47	Chlorobenzene-d5	117	8.181	8.181	(1.000)	347240	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	380495	58.7477	58.74
49	Ethyl Methacrylate	69	7.286	7.285	(1.314)	35436	14.7805	14.78(a)
50	Toluene	91	6.978	6.978	(0.853)	128014	16.5517	16.55
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.297)	31219	13.9341	13.93
52	2-Hexanone	43	7.211	7.210	(0.881)	44566	33.4054	33.40
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	24589	16.3991	16.39
54	1,3-Dichloropropane	76	7.495	7.495	(0.916)	50996	15.8140	15.81
55	Dibromochloromethane	129	7.687	7.690	(0.940)	24979	14.7911	14.79
56	Tetrachloroethene	164	7.454	7.454	(0.911)	25701	16.9347	16.93
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	26889	15.5786	15.57
58	1-Chlorohexane	55	8.193	8.193	(1.477)	26166	16.3894	16.38
59	Chlorobenzene	112	8.208	8.208	(1.003)	82445	16.4637	16.46
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	26735	15.6815	15.68
61	Ethylbenzene	106	8.305	8.305	(1.015)	42104	15.7301	15.73
62	m,p-Xylenes	106	8.406	8.406	(1.027)	105620	31.8184	31.81
63	o-Xylene	106	8.744	8.744	(1.069)	50400	15.5523	15.55
64	Styrene	104	8.759	8.759	(1.071)	97806	18.8414	18.84
66	Bromoform	173	8.916	8.916	(1.090)	13596	13.8227	13.82
67	Isopropylbenzene	105	9.059	9.058	(1.107)	127165	16.3676	16.36
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	39344	15.7582	15.75
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	141393	59.3231	59.32
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	187212	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.358	(0.920)	37556	14.6590	14.65
72	trans-1,4-Dichloro-2-butene	53	9.374	9.373	(1.146)	7912	14.7237	14.72(a)
73	n-Propylbenzene	91	9.407	9.411	(0.925)	148175	16.3150	16.31
74	Bromobenzene	156	9.314	9.313	(0.916)	35579	16.1679	16.16
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	94725	15.7785	15.77
76	2-Chlorotoluene	91	9.479	9.478	(0.932)	91118	16.3907	16.39

77	4-Chlorotoluene	91	9.572	9.572 (0.941)	104441	16.0803	16.08
78	tert-Butylbenzene	119	9.835	9.834 (0.967)	87531	16.2837	16.28

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061012.D Page 3
Report Date: 21-Jun-2024 17:30

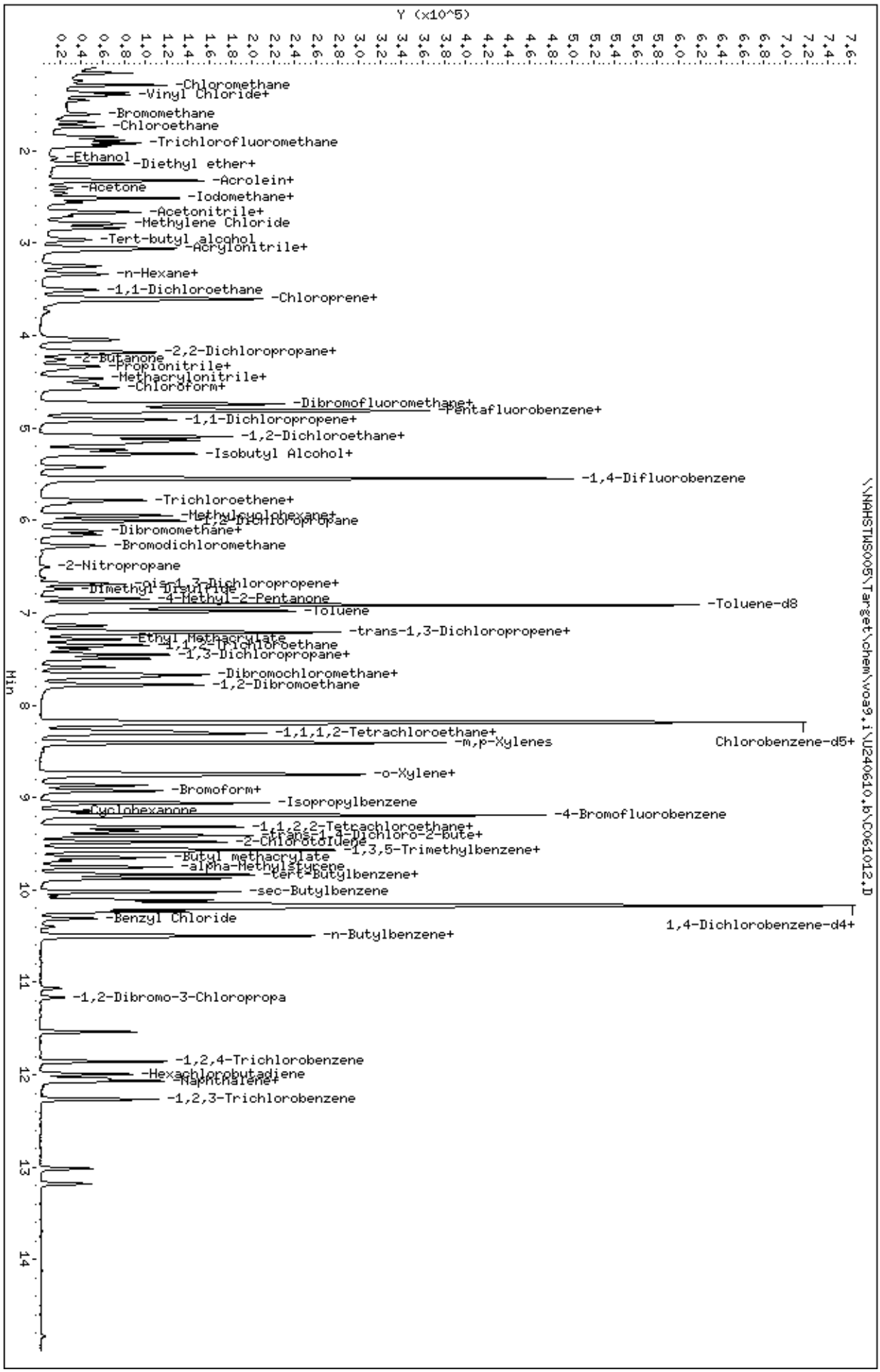
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	CONCENTRATIONS FINAL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	90124	14.0944	14.09
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	118289	16.3153	16.31
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	98659	15.7774	15.77
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	62166	16.0450	16.04
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	65783	16.2044	16.20
86	Benzyl Chloride	91	10.307	10.307	(1.260)	34144	14.5405	14.54
87	n-Butylbenzene	91	10.491	10.490	(1.032)	86464	15.6621	15.66
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	60576	15.8259	15.82
89	1,2-Dibromo-3-Chloropropane	155	11.165	11.165	(1.098)	4170	14.3894	14.38
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	35617	14.3198	14.31
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	16187	15.1839	15.18
92	Naphthalene	128	12.065	12.065	(1.187)	79475	14.0239	14.02
93	1,2,3-Trichlorobenzene	180	12.268	12.264	(1.206)	32092	14.2740	14.27
146	Methyl acetate	43	2.705	2.708	(0.562)	26011	17.0624	17.06
138	Freon TF	101	2.326	2.333	(0.483)	27714	18.3703	18.37
141	Cyclohexane	56	4.778	4.781	(0.993)	45086	17.6419	17.64
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	9839	26.5555	26.55
147	Methylcyclohexane	55	5.943	5.943	(1.072)	59891	13.6766	13.67
135	1,4-Dioxane	88	6.161	6.161	(1.280)	6475	303.357	303.35
132	n-Butanol	56	5.820	5.816	(1.210)	13730	292.156	292.15(a)
136	n-Hexane	57	3.334	3.338	(0.693)	30445	17.6155	17.61
139	Diethyl ether	59	2.135	2.142	(0.444)	18822	13.8152	13.81
148	Tert-butyl alcohol	59	2.963	2.963	(0.616)	48844	311.841	311.84
149	Isopropyl alcohol	45	2.558	2.562	(0.532)	36904	301.884	301.88
156	Diisopropyl ether	45	3.612	3.615	(0.751)	83660	14.0922	14.09
162	Butyl acrylate	55	8.729	8.729	(1.067)	44356	14.5658	14.56
164	Dicyclopentadiene	66	10.198	10.194	(1.003)	118519	13.7927	13.79
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	69383	12.4032	12.40
167	Ethanol	45	2.079	2.082	(0.432)	7233	320.334	320.33
172	tert-Butyl formate	59	5.235	5.235	(1.088)	46567	31.5726	31.57
151	4-Methyl-2-pentanol	45	7.211	7.210	(1.300)	145243	288.044	288.04
140	1,3-Butadiene	54	1.396	1.400	(0.290)	16682	17.3723	17.37
182	Epichlorohydrin	57	6.626	6.626	(1.195)	3888	39.8022	39.80
M 94	1,2-Dichloroethylene (total)	96				60882	32.9601	32.96
M 95	Xylenes (total)	106				156020	47.1050	47.10
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	33261	13.3185	13.31
131	Methyl Acrylate	55	4.362	4.365	(0.907)	29728	14.1015	14.10
189	n-Butyl acetate	43	7.702	7.701	(0.941)	46459	15.9783	15.97
134	Cyclohexanone	55	9.149	9.148	(0.900)	19012	198.755	198.75(a)
185	Isoprene	39	2.146	2.153	(0.446)	7529	17.3567	17.35
188	Isopropyl acetate	43	5.280	5.280	(0.952)	78746	15.0124	15.01
150	Allyl alcohol	57	3.334	3.338	(0.693)	30445	350.509	350.50
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	11439	11.0480	11.04
133	Ethyl Acrylate	55	5.943	5.943	(1.235)	59891	13.9359	13.93
163	Butyl methacrylate	41	9.647	9.643	(0.949)	29820	16.4469	16.44
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	23202	11.3328	11.33
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	26702	13.4753	13.47(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	32862	9.46062	9.46(A)
187	n-Amyl acetate	43	8.927	8.927	(1.091)	51116	17.3641	17.36

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061012.D
Date : 10-JUN-2024 13:48
Client ID: HS24051959-14MS
Sample Info: HS24051959-14MS;HS24051959-14MS;3;;MS
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061012.D
Inj Date : 10-JUN-2024 13:48
InstruID : VOA9.i
LabSampID : HS24051959-14MS

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061013.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061013.D
Lab Smp Id: HS24051959-14MSD Client Smp ID: HS24051959-14MSD
Inj Date : 10-JUN-2024 14:09
Operator : TS Inst ID: VOA9.i
Smp Info : HS24051959-14MSD;HS24051959-14MSD;3;;MSD
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 11 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.815	4.811	(1.000)	264637	50.0000	
2 Dichlorodifluoromethane	85	1.168	1.164	(0.243)	29316	17.2027	17.20
3 Chloromethane	50	1.303	1.295	(0.271)	64892	16.1882	16.18
4 Propionitrile	54	4.336	4.331	(0.900)	38954	147.923	147.92(a)
5 Vinyl Chloride	62	1.382	1.377	(0.287)	37980	16.5939	16.59
6 Bromomethane	94	1.618	1.606	(0.336)	18035	16.7976	16.79
7 Chloroethane	64	1.704	1.696	(0.354)	24849	16.3093	16.30
8 Trichlorofluoromethane	101	1.899	1.891	(0.394)	45302	17.3715	17.37
9 Acrolein	56	2.266	2.262	(0.471)	3078	35.7008	35.70
10 Acetone	43	2.412	2.405	(0.501)	20078	22.7126	22.71
11 1,1-Dichloroethene	96	2.334	2.330	(0.485)	25831	16.9632	16.96
12 Isobutyl Alcohol	43	5.284	5.280	(1.097)	74716	290.265	290.26(a)
13 Acetonitrile	39	2.675	2.667	(0.556)	28378	135.739	135.73(a)
14 Allyl Chloride	41	2.675	2.671	(0.556)	69293	14.0046	14.00(a)
15 Iodomethane	142	2.469	2.465	(0.513)	19065	36.5797	36.57
16 Acrylonitrile	53	3.068	3.061	(0.637)	19523	28.1948	28.19
17 Methylene Chloride	84	2.799	2.791	(0.581)	30175	15.7839	15.78
18 Methyl tert-butyl ether	73	3.080	3.076	(0.640)	65050	13.9492	13.94
19 Carbon Disulfide	76	2.521	2.517	(0.524)	145544	31.8173	31.81
20 trans-1,2-Dichloroethene	96	3.061	3.057	(0.636)	27781	16.5477	16.54

21 Vinyl Acetate	43	4.339	4.335 (0.901)	28379	29.0595	29.05
22 1,1-Dichloroethane	63	3.515	3.510 (0.730)	51924	15.9763	15.97

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
23	Chloroprene	53	3.612	3.604	(0.750)	44786	16.2668	16.26
24	2-Butanone	43	4.264	4.256	(0.886)	29684	29.8172	29.81
25	Methacrylonitrile	41	4.497	4.489	(0.934)	16497	14.2062	14.20(a)
26	2,2-Dichloropropane	77	4.182	4.178	(0.868)	37131	15.2120	15.21
27	cis-1,2-Dichloroethene	96	4.197	4.193	(0.872)	32088	15.8751	15.87
28	Chloroform	83	4.572	4.568	(0.949)	53068	16.2290	16.22
29	Bromochloromethane	128	4.467	4.466	(0.928)	16117	16.2637	16.26
$ 30	Dibromofluoromethane	113	4.748	4.744	(0.986)	95910	55.5238	55.52
31	1,1,1-Trichloroethane	97	4.740	4.740	(0.984)	40344	15.3216	15.32
32	1,1-Dichloropropene	75	4.920	4.916	(0.887)	39456	16.0204	16.02
33	1,2-Dichloroethane	62	5.175	5.171	(0.932)	42901	16.1850	16.18
34	Carbon Tetrachloride	117	4.913	4.909	(0.885)	31593	15.7146	15.71
$ 35	1,2-Dichloroethane-d4	65	5.096	5.092	(1.058)	116257	56.0947	56.09
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	382851	50.0000	
37	Benzene	78	5.138	5.134	(0.926)	119467	16.0425	16.04
38	Trichloroethene	130	5.786	5.786	(1.043)	30817	16.1455	16.14
39	Bromodichloromethane	83	6.277	6.273	(1.131)	32720	14.1462	14.14
40	Methyl Methacrylate	41	5.824	5.816	(1.209)	10041	14.7453	14.74(a)
42	1,2-Dichloropropane	63	6.007	6.007	(1.082)	31721	15.6894	15.68
43	2-Nitropropane	43	6.506	6.502	(1.351)	5537	13.9241	13.92
44	Dibromomethane	93	6.116	6.116	(1.102)	18305	15.6405	15.64
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	59545	30.5936	30.59
46	cis-1,3-Dichloropropene	75	6.690	6.686	(1.205)	40149	14.4333	14.43
* 47	Chlorobenzene-d5	117	8.182	8.181	(1.000)	347505	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	374922	57.8292	57.82
49	Ethyl Methacrylate	69	7.289	7.285	(1.313)	34486	14.6386	14.63(a)
50	Toluene	91	6.978	6.978	(0.853)	124195	16.0287	16.02
51	trans-1,3-Dichloropropene	75	7.196	7.192	(1.296)	31455	14.2195	14.21
52	2-Hexanone	43	7.214	7.210	(0.882)	44100	33.0045	33.00
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	23967	15.9486	15.94
54	1,3-Dichloropropane	76	7.496	7.495	(0.916)	49708	15.3862	15.38
55	Dibromochloromethane	129	7.691	7.690	(0.940)	24258	14.3980	14.39
56	Tetrachloroethene	164	7.454	7.454	(0.911)	25198	16.5882	16.58
57	1,2-Dibromoethane	107	7.781	7.780	(0.951)	26591	15.3948	15.39
58	1-Chlorohexane	55	8.193	8.193	(1.476)	25819	16.4450	16.44
59	Chlorobenzene	112	8.208	8.208	(1.003)	81021	16.1541	16.15
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	25918	15.2131	15.21
61	Ethylbenzene	106	8.305	8.305	(1.015)	40039	14.9472	14.94
62	m,p-Xylenes	106	8.407	8.406	(1.027)	104064	31.3258	31.32
63	o-Xylene	106	8.744	8.744	(1.069)	49464	15.2518	15.25
64	Styrene	104	8.759	8.759	(1.071)	85641	16.4854	16.48
66	Bromoform	173	8.916	8.916	(1.090)	13646	13.8547	13.85
67	Isopropylbenzene	105	9.059	9.058	(1.107)	123558	15.8912	15.89
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	39226	15.7120	15.71
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	139335	58.3951	58.39
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	187181	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.358	(0.920)	36526	14.2438	14.24
72	trans-1,4-Dichloro-2-butene	53	9.374	9.373	(1.146)	8213	15.2723	15.27(a)
73	n-Propylbenzene	91	9.411	9.411	(0.926)	145235	15.9939	15.99
74	Bromobenzene	156	9.314	9.313	(0.916)	34868	15.8412	15.84
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	93612	15.5957	15.59
76	2-Chlorotoluene	91	9.479	9.478	(0.932)	90052	16.1977	16.19

77	4-Chlorotoluene	91	9.572	9.572 (0.941)	101466	15.6150	15.61
78	tert-Butylbenzene	119	9.835	9.834 (0.967)	86348	16.0663	16.06

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061013.D Page 3
Report Date: 21-Jun-2024 17:30

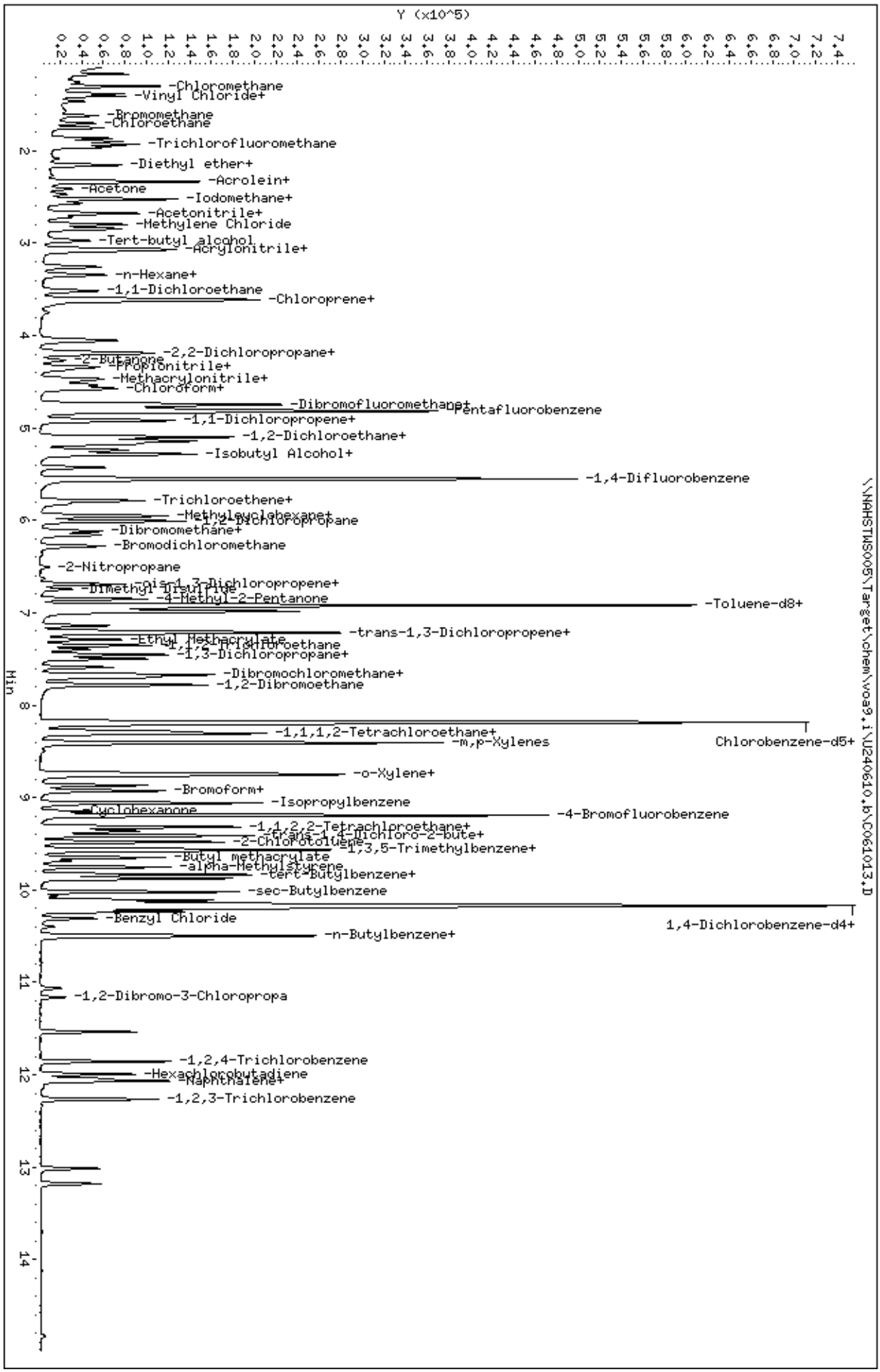
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	89956	14.0704	14.07
81	sec-Butylbenzene	105	10.019	10.018	(0.985)	115425	15.9229	15.92
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	97896	15.6580	15.65
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	60834	15.6921	15.69
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	64620	15.9084	15.90
86	Benzyl Chloride	91	10.307	10.307	(1.260)	34264	14.5816	14.58
87	n-Butylbenzene	91	10.491	10.490	(1.032)	84749	15.3588	15.35
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	60740	15.8733	15.87
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.165	(1.098)	4173	14.4017	14.40
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	35596	14.3139	14.31
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	15385	14.4478	14.44
92	Naphthalene	128	12.065	12.065	(1.187)	82891	14.6002	14.60
93	1,2,3-Trichlorobenzene	180	12.268	12.264	(1.206)	33342	14.8220	14.82
146	Methyl acetate	43	2.716	2.708	(0.564)	25157	16.4441	16.44
138	Freon TF	101	2.337	2.333	(0.485)	26114	17.3158	17.31
141	Cyclohexane	56	4.782	4.781	(0.993)	43538	16.9903	16.99
142	Tetrahydrofuran	42	4.542	4.538	(0.943)	9040	23.9730	23.97
147	Methylcyclohexane	55	5.947	5.943	(1.072)	58634	13.6131	13.61
135	1,4-Dioxane	88	6.165	6.161	(1.280)	6635	311.139	311.13
132	n-Butanol	56	5.820	5.816	(1.209)	13996	296.706	296.70(a)
136	n-Hexane	57	3.342	3.338	(0.694)	29620	17.1128	17.11
139	Diethyl ether	59	2.146	2.142	(0.446)	18633	13.6510	13.65
148	Tert-butyl alcohol	59	2.971	2.963	(0.617)	48163	306.902	306.90
149	Isopropyl alcohol	45	2.566	2.562	(0.533)	35859	292.506	292.50
156	Diisopropyl ether	45	3.623	3.615	(0.752)	82874	13.9372	13.93
162	Butyl acrylate	55	8.729	8.729	(1.067)	43810	14.3742	14.37
164	Dicyclopentadiene	66	10.198	10.194	(1.003)	115321	13.4109	13.41
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	68683	12.2777	12.27
167	Ethanol	45	2.086	2.082	(0.433)	6830	300.665	300.66
172	tert-Butyl formate	59	5.239	5.235	(1.088)	39304	26.2687	26.26
151	4-Methyl-2-pentanol	45	7.214	7.210	(1.300)	144343	290.651	290.65
140	1,3-Butadiene	54	1.408	1.400	(0.292)	17054	17.7336	17.73
182	Epichlorohydrin	57	6.630	6.626	(1.195)	3773	39.2668	39.26
M 94	1,2-Dichloroethylene (total)	96				59869	32.3611	32.36
M 95	Xylenes (total)	106				153528	47.1174	47.11
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	33889	13.5722	13.57
131	Methyl Acrylate	55	4.373	4.365	(0.908)	29383	13.9199	13.91
189	n-Butyl acetate	43	7.702	7.701	(0.941)	46112	15.8592	15.85
134	Cyclohexanone	55	9.153	9.148	(0.900)	19059	199.258	199.25(a)
185	Isoprene	39	2.158	2.153	(0.448)	8019	18.4659	18.46
188	Isopropyl acetate	43	5.284	5.280	(0.952)	76408	14.7990	14.79
150	Allyl alcohol	57	3.342	3.338	(0.694)	29620	340.707	340.70
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	11326	10.9440	10.94
133	Ethyl Acrylate	55	5.947	5.943	(1.235)	58634	13.6392	13.63
163	Butyl methacrylate	41	9.647	9.643	(0.949)	29879	16.4873	16.48
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	22539	11.0328	11.03
204	Tetrahydrothiophene	60	7.672	7.668	(0.938)	27325	13.7894	13.78(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	32834	9.44724	9.44(A)
187	n-Amyl acetate	43	8.928	8.927	(1.091)	50634	17.2009	17.20

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9,i\U240610,b\C061013,D
Date : 10-JUN-2024 14:09
Client ID: HS24051959-14HSD
Sample Info: HS24051959-14HSD;HS24051959-14HSD;3;;MSD
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9,i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061013.D
Inj Date : 10-JUN-2024 14:09
InstruID : VOA9.i
LabSampID : HS24051959-14MSD

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061015.D Page 1
Report Date: 21-Jun-2024 17:30

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061015.D
Lab Smp Id: HS24052045-01
Inj Date : 10-JUN-2024 14:52
Operator : TS   Inst ID: VOA9.i
Smp Info : HS24052045-01
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i   Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16   Cal File: C060803.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	254818	50.0000	
$ 30 Dibromofluoromethane	113	4.740	4.744	(0.985)	94005	56.5294	56.52
$ 35 1,2-Dichloroethane-d4	65	5.093	5.092	(1.058)	118904	59.6663	59.66
* 36 1,4-Difluorobenzene	114	5.546	5.550	(1.000)	379406	50.0000	
* 47 Chlorobenzene-d5	117	8.182	8.181	(1.000)	340414	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	369697	58.2171	58.21
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	131200	56.0804	56.08
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	177443	50.0000	

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061015.D

Date : 10-JUN-2024 14:52

Client ID:

Instrument: VOA9.i

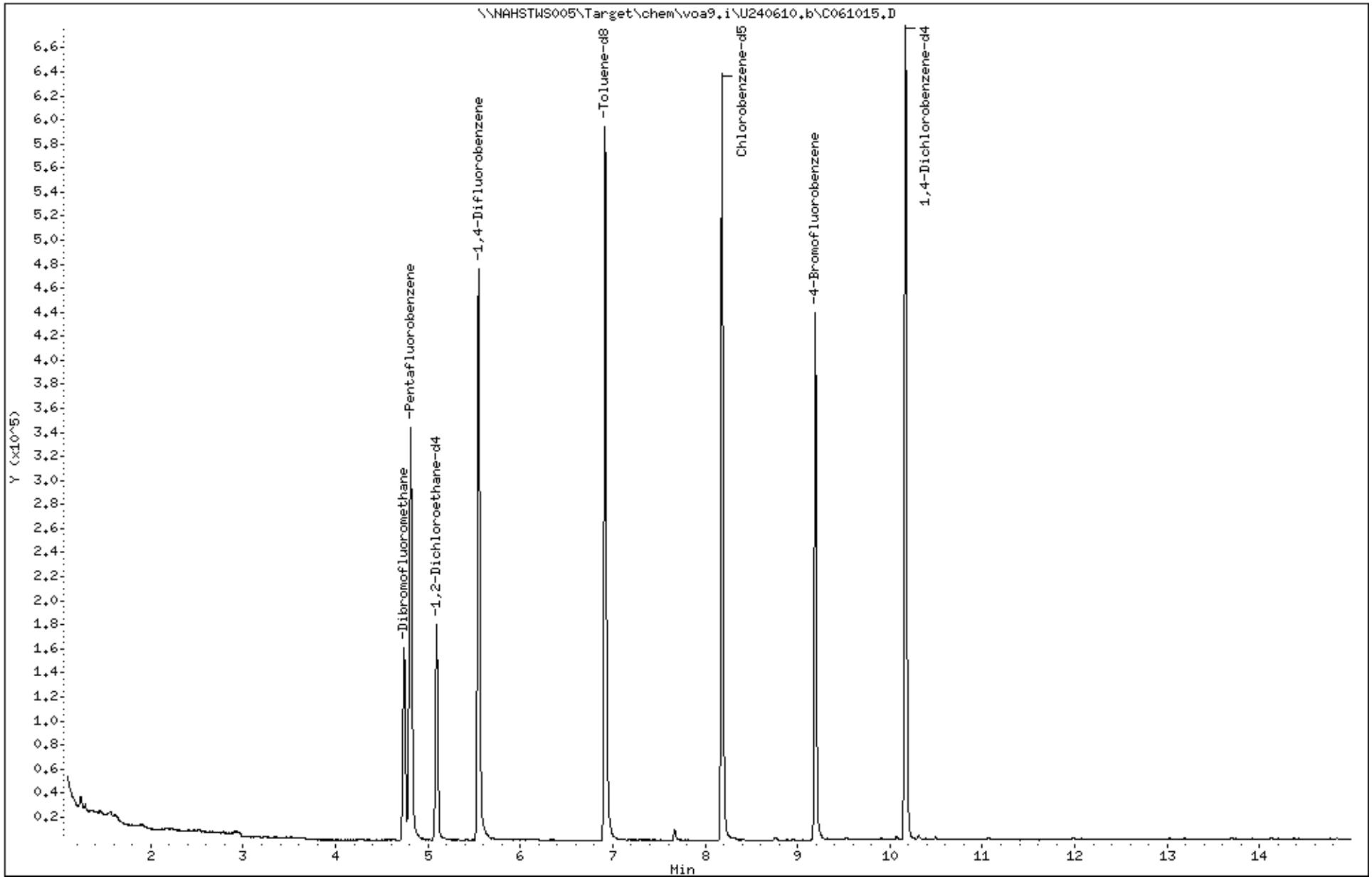
Sample Info: HS24052045-01

Purge Volume: 5.0

Operator: TS

Column phase: DB624

Column diameter: 0.18



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Inj Date : 10-JUN-2024 14:52
InstruID : VOA9.i
LabSampID : HS24052045-01

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061016.D Page 1
Report Date: 21-Jun-2024 17:31

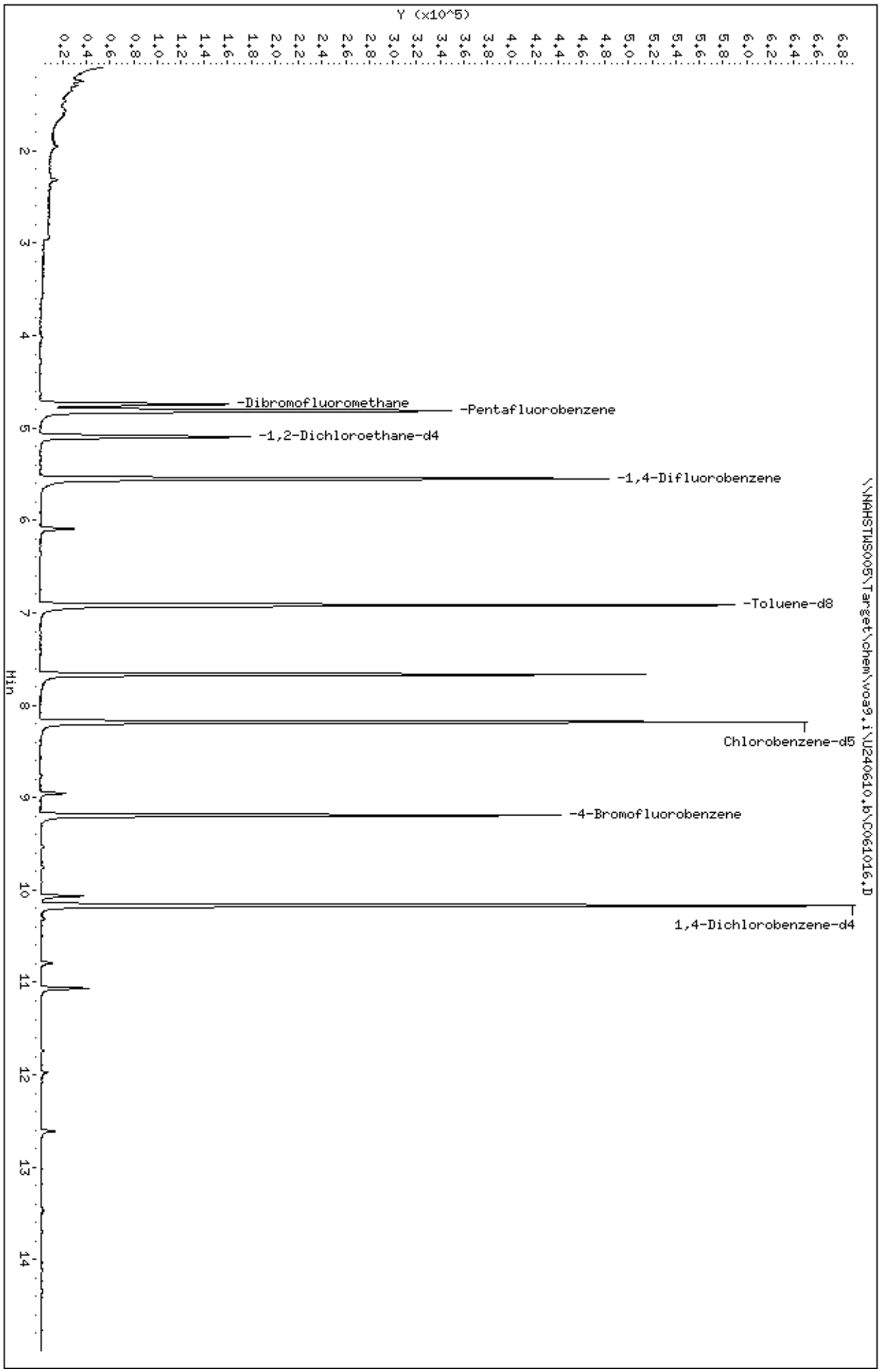
ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061016.D
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Inj Date : 10-JUN-2024 15:13
Operator : TS   Inst ID: VOA9.i
Smp Info : HS24052045-02
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i   Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16   Cal File: C060803.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	255292	50.0000	
$ 30 Dibromofluoromethane	113	4.744	4.744	(0.986)	93060	55.8497	55.84
$ 35 1,2-Dichloroethane-d4	65	5.092	5.092	(1.058)	117070	58.6137	58.61
* 36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	374718	50.0000	
* 47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	341162	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	365896	57.4810	57.48
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	134341	57.3255	57.32
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	175170	50.0000	


Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061016.D
Date : 10-JUN-2024 15:13
Client ID:
Sample Info: HS24052045-02
Purge Volume: 5.0
Column phase: DB624
Instrument: VOA9.i
Operator: TS
Column diameter: 0.18
Page 1
Y (x10^5)
Min
-Dibromofluoromethane
-Pentafluorobenzene
-1,2-Dichloroethane-d4
-1,4-Difluorobenzene
-Toluene-d8
Chlorobenzene-d5
-4-Bromofluorobenzene
1,4-Dichlorobenzene-d4
\\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061016.D

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061016.D
Inj Date : 10-JUN-2024 15:13
InstruID : VOA9.i
LabSampID : HS24052045-02

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061017.D Page 1
Report Date: 21-Jun-2024 17:31

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061017.D
Lab Smp Id: HS24052045-03
Inj Date : 10-JUN-2024 15:35
Operator : TS   Inst ID: VOA9.i
Smp Info : HS24052045-03
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i   Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16   Cal File: C060803.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	257558	50.0000	
$ 30 Dibromofluoromethane	113	4.740	4.744	(0.985)	93500	55.6174	55.61
$ 35 1,2-Dichloroethane-d4	65	5.089	5.092	(1.058)	118385	58.7538	58.75
* 36 1,4-Difluorobenzene	114	5.546	5.550	(1.000)	378858	50.0000	
* 47 Chlorobenzene-d5	117	8.182	8.181	(1.000)	342193	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	367729	57.5966	57.59
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	133597	56.8251	56.82
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	178580	50.0000	

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061017.D

Date : 10-JUN-2024 15:35

Client ID:

Instrument: VOA9.i

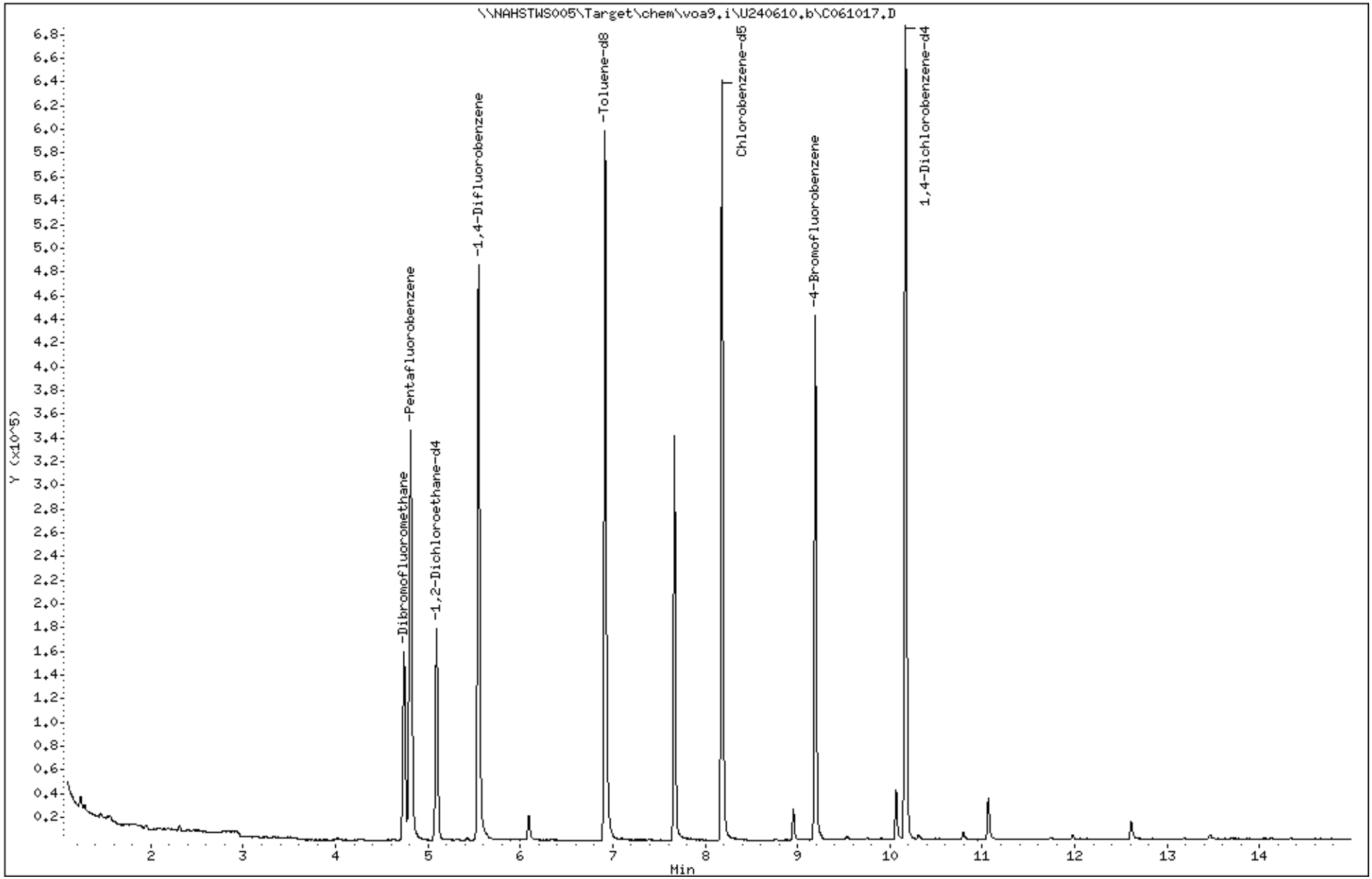
Sample Info: HS24052045-03

Purge Volume: 5.0

Operator: TS

Column phase: DB624

Column diameter: 0.18



Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061017.D
Inj Date : 10-JUN-2024 15:35
InstruID : VOA9.i
LabSampID : HS24052045-03

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 1
Report Date: 21-Jun-2024 17:31

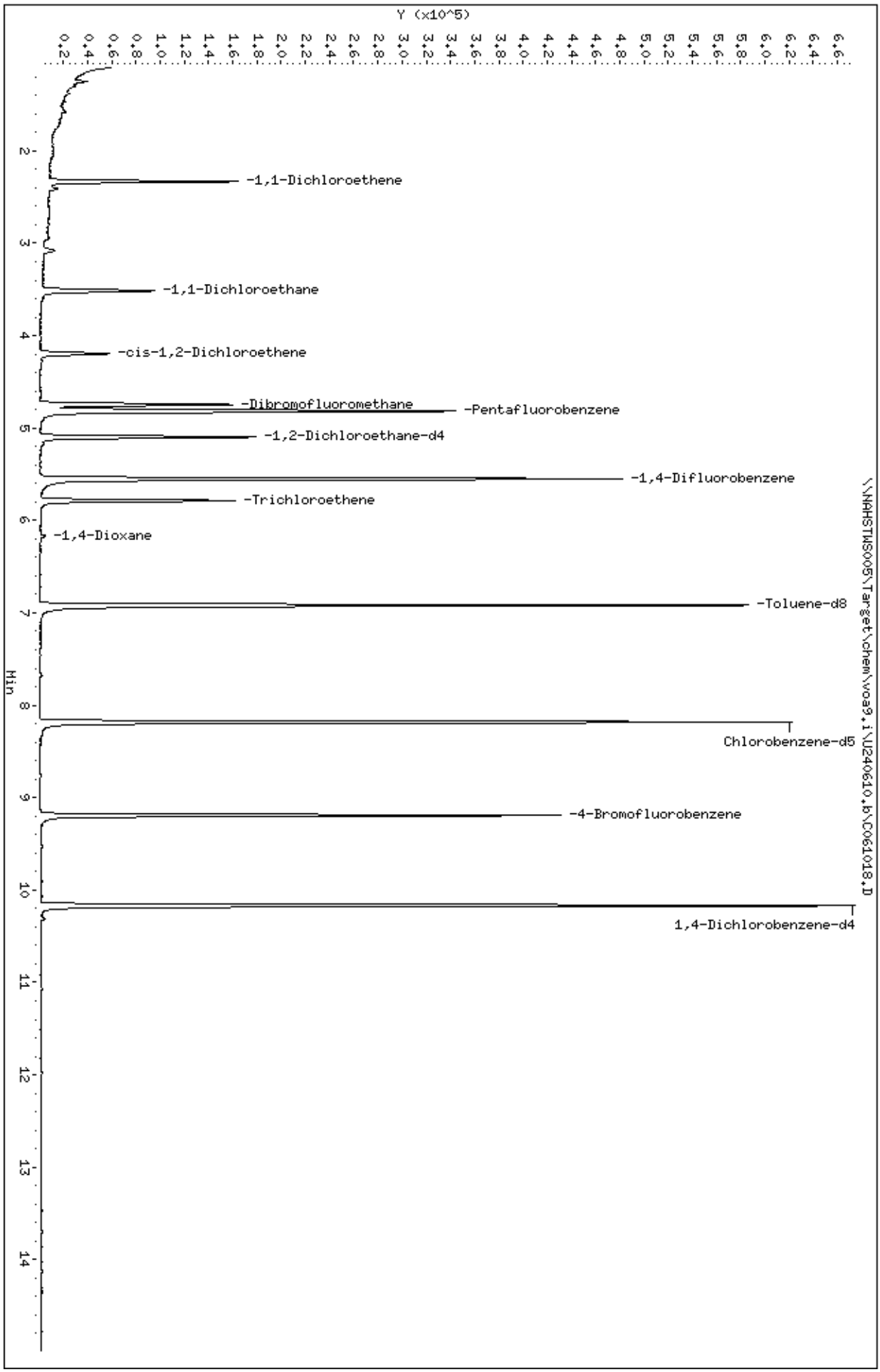
ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D
Lab Smp Id: HS24052045-04
Inj Date : 10-JUN-2024 15:56
Operator : TS   Inst ID: VOA9.i
Smp Info : HS24052045-04
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i   Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16   Cal File: C060803.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

		QUANT SIG						CONCENTRATIONS ON-COLUMN	FINAL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE		(ug/l)	(ug/l)
*	1 Pentafluorobenzene	168	4.815	4.811	(1.000)	253438		50.0000	
	11 1,1-Dichloroethene	96	2.334	2.330	(0.485)	50459		34.3426	34.34
	22 1,1-Dichloroethane	63	3.514	3.510	(0.730)	93934		30.7329	30.73
	27 cis-1,2-Dichloroethene	96	4.197	4.193	(0.872)	27324		14.0792	14.07
$	30 Dibromofluoromethane	113	4.748	4.744	(0.986)	92323		55.8122	55.81
$	35 1,2-Dichloroethane-d4	65	5.096	5.092	(1.058)	117870		59.4651	59.46
*	36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	372923		50.0000	
	38 Trichloroethene	130	5.786	5.786	(1.043)	52622		28.3259	28.32
*	47 Chlorobenzene-d5	117	8.182	8.181	(1.000)	335932		50.0000	
$	48 Toluene-d8	98	6.918	6.918	(0.846)	360094		57.4497	57.44
$	69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	129259		55.9857	55.98
*	70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	173674		50.0000	
	135 1,4-Dioxane	88	6.165	6.161	(1.280)	3012		132.634	132.63
M	94 1,2-Dichloroethylene (total)	96				27324		15.0908	15.09


Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D
Date : 10-JUN-2024 15:56
Client ID:
Sample Info: HS2405204S-04
Purge Volume: 5.0
Column phase: DB624
Instrument: VOA9.i
Operator: TS
Column diameter: 0.18
Y (x10^5)
Min
-1,1-Dichloroethene
-1,1-Dichloroethane
-cis-1,2-Dichloroethene
-Dibromofluoromethane
-Pentafluorobenzene
-1,2-Dichloroethane-d4
-1,4-Difluorobenzene
-Trichloroethene
-1,4-Dioxane
-Toluene-d8
Chlorobenzene-d5
-4-Bromofluorobenzene
1,4-Dichlorobenzene-d4
\\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 2

Date : 10-JUN-2024 15:56

Client ID:

Instrument: VOA9.i

Sample Info: HS24052045-04

Purge Volume: 5.0

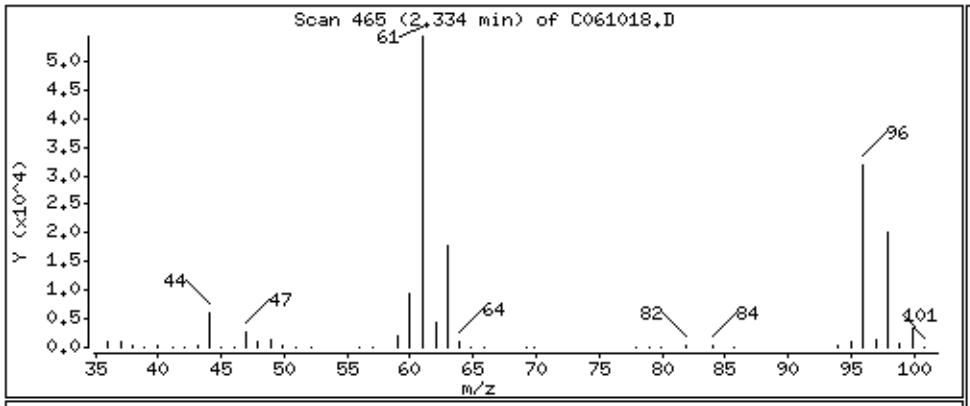
Operator: TS

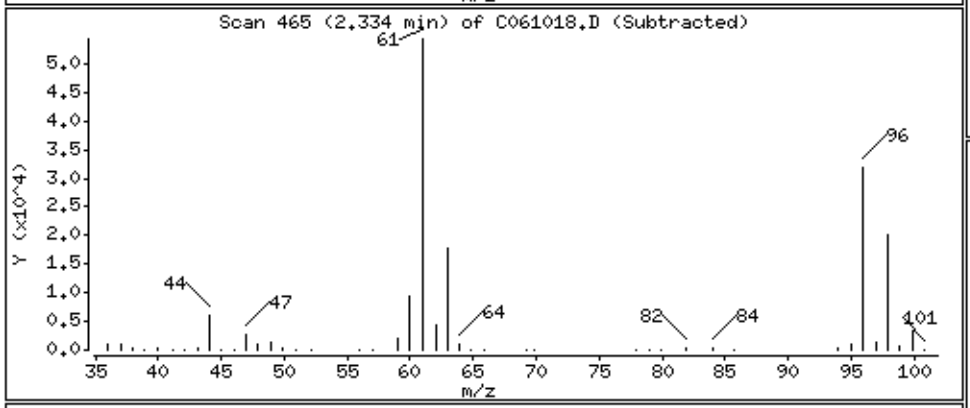
Column phase: DB624

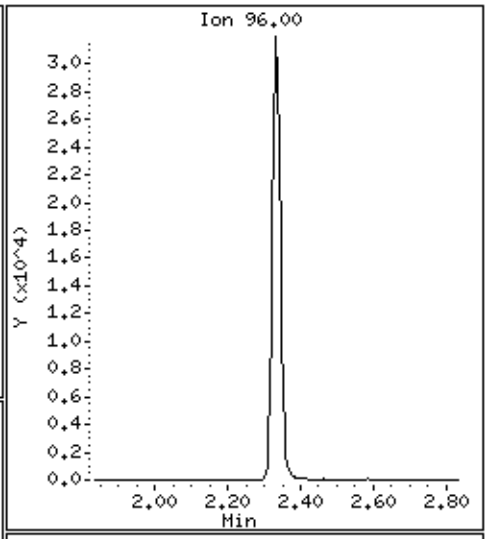
Column diameter: 0.18

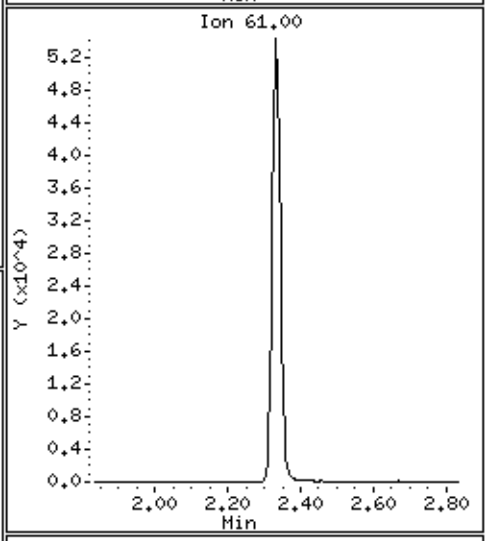
11 1,1-Dichloroethene

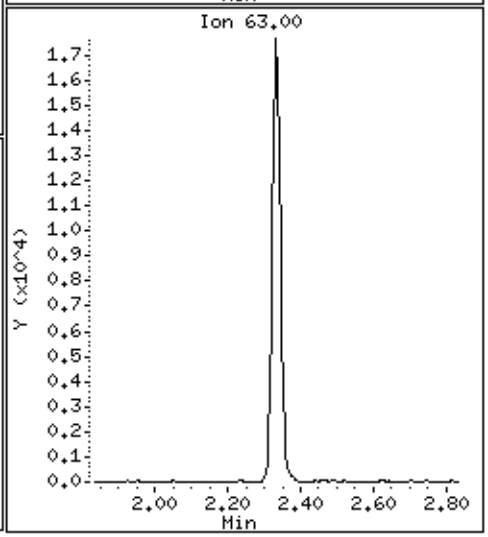
Concentration: 34.34 ug/l











Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 3

Date : 10-JUN-2024 15:56

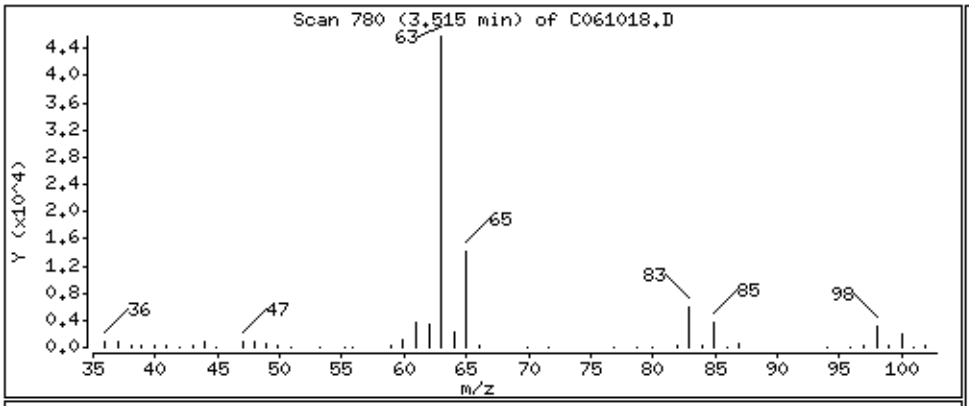
Client ID: Instrument: VOA9.i

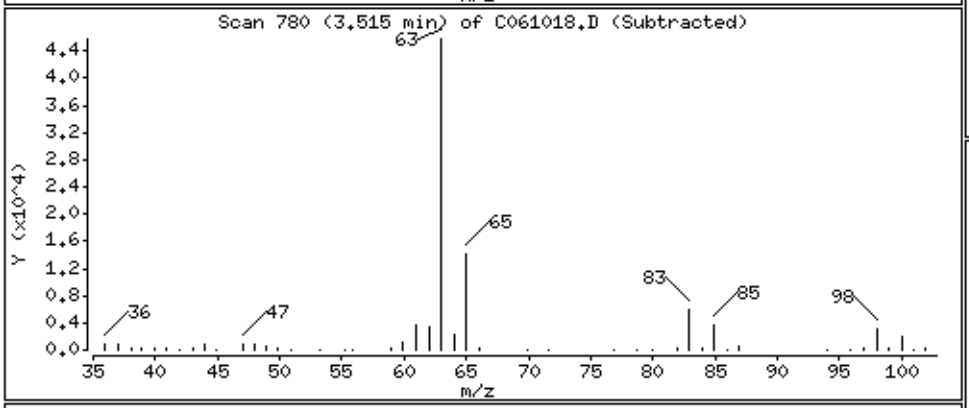
Sample Info: HS24052045-04

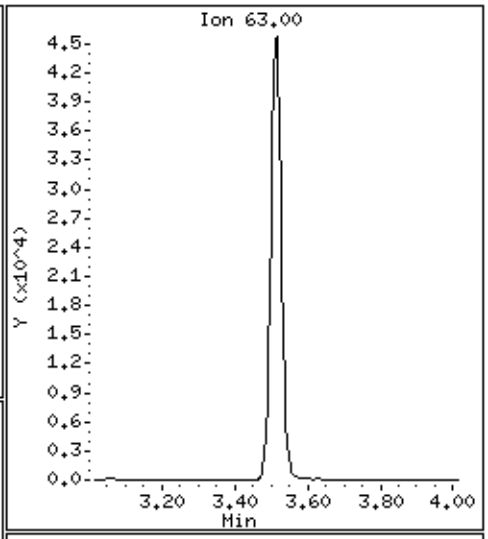
Purge Volume: 5.0 Operator: TS

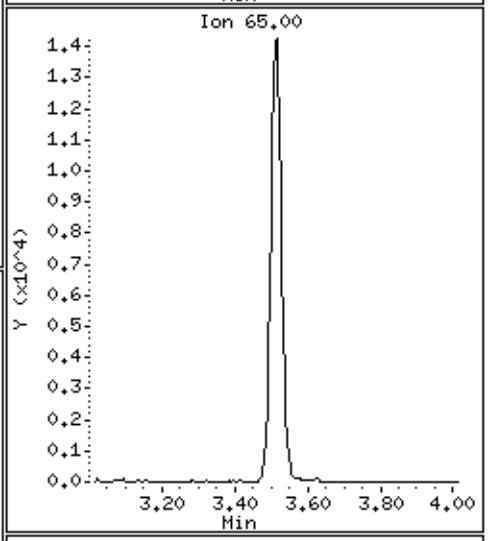
Column phase: DB624 Column diameter: 0.18

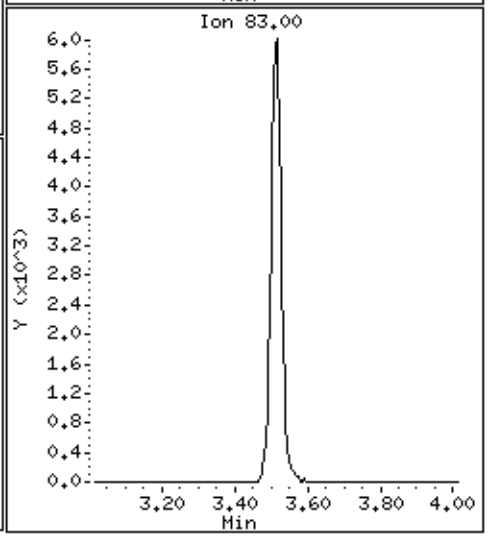
22 1,1-Dichloroethane Concentration: 30.73 ug/l











Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 4

Date : 10-JUN-2024 15:56

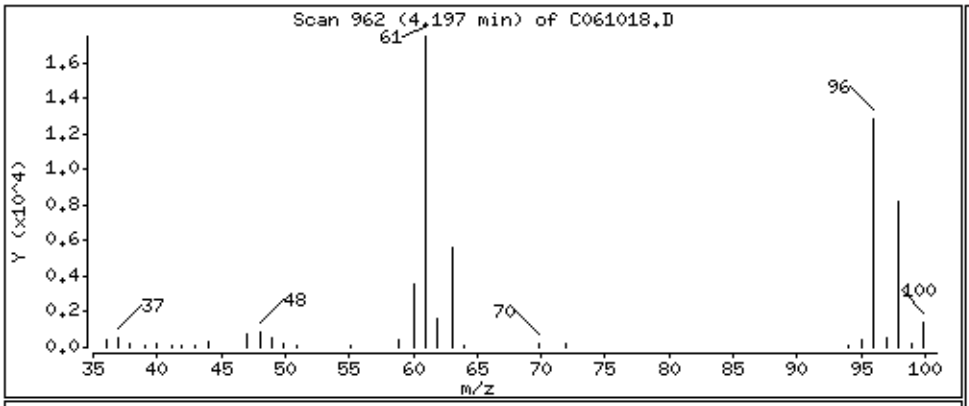
Client ID: Instrument: VOA9.i

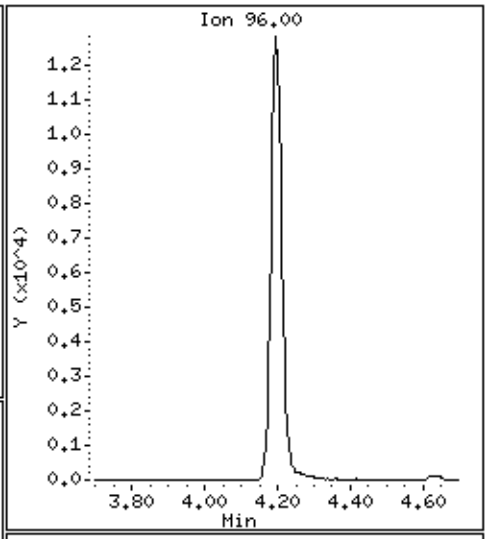
Sample Info: HS24052045-04

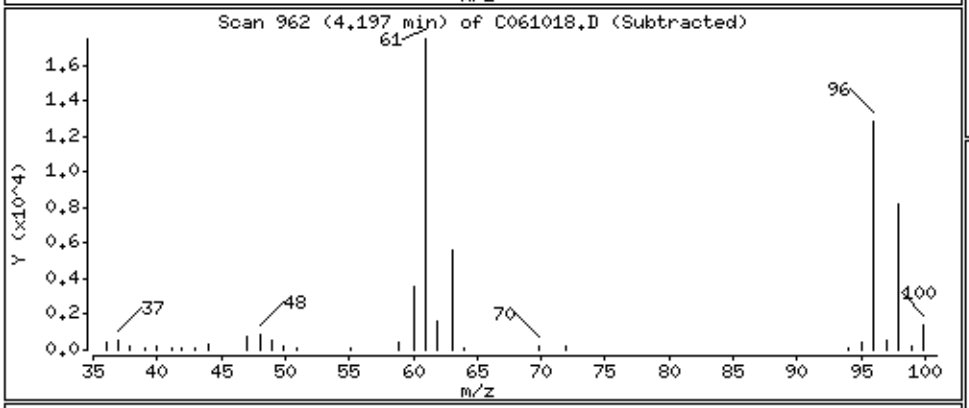
Purge Volume: 5.0 Operator: TS

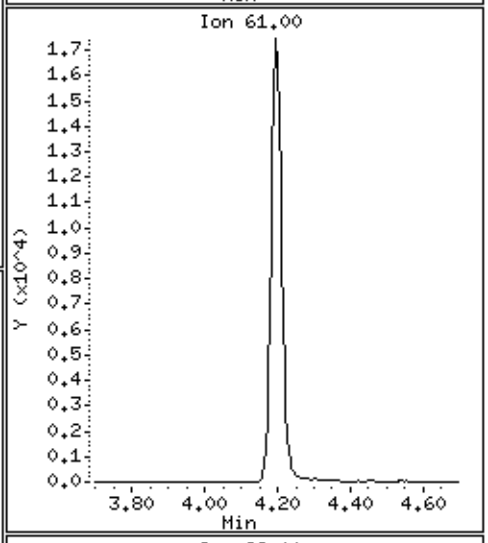
Column phase: DB624 Column diameter: 0.18

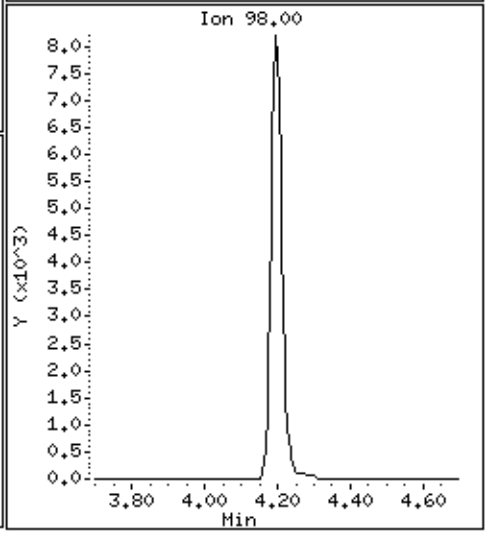
27 cis-1,2-Dichloroethene Concentration: 14.07 ug/l











Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 5

Date : 10-JUN-2024 15:56

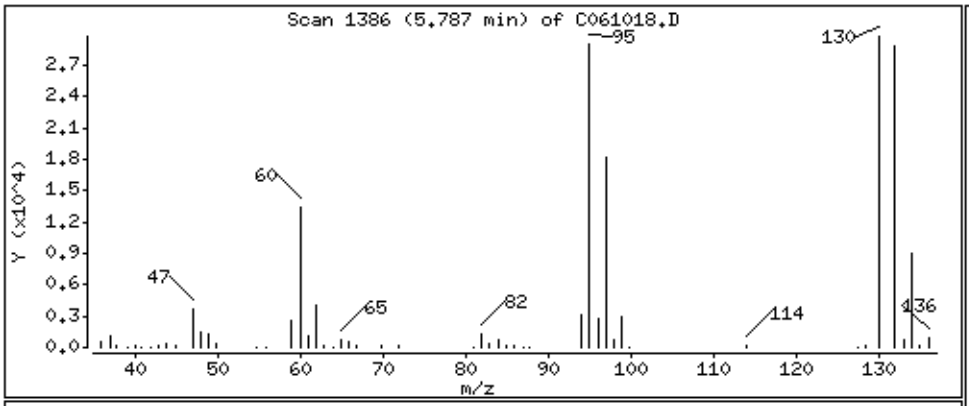
Client ID: Instrument: VOA9.i

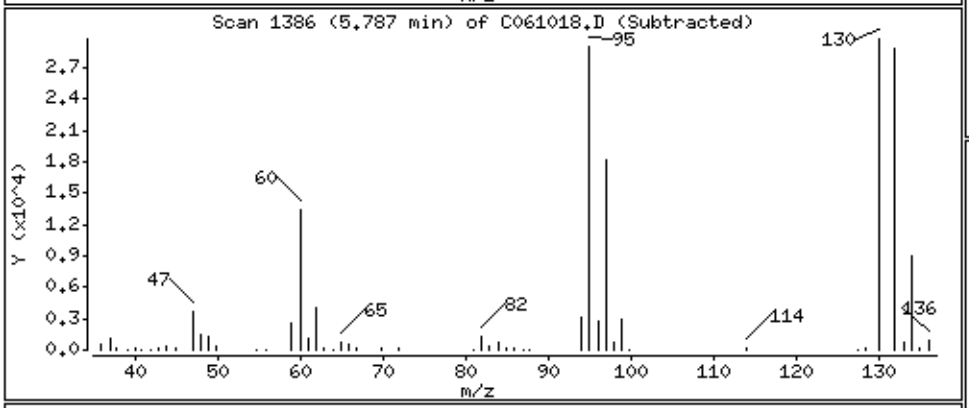
Sample Info: HS24052045-04

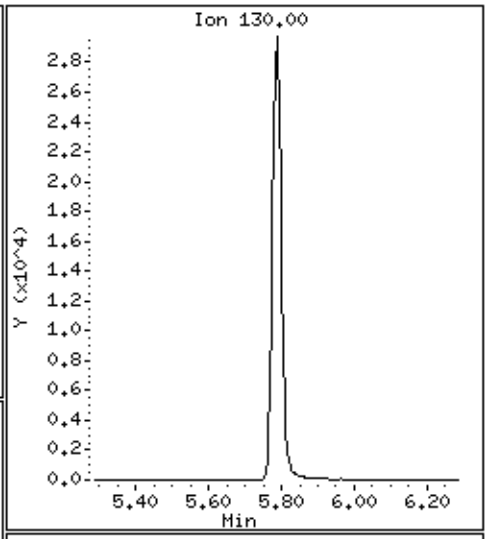
Purge Volume: 5.0 Operator: TS

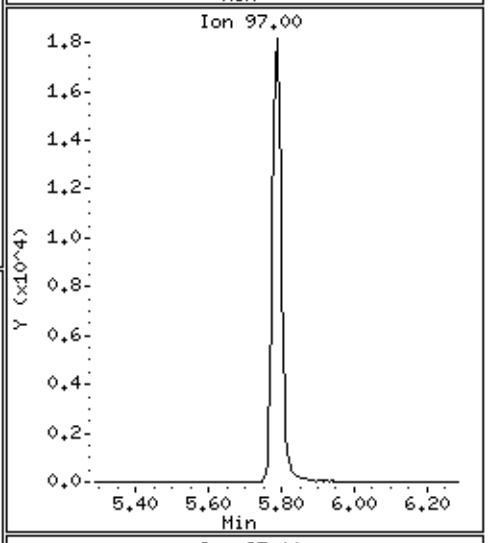
Column phase: DB624 Column diameter: 0.18

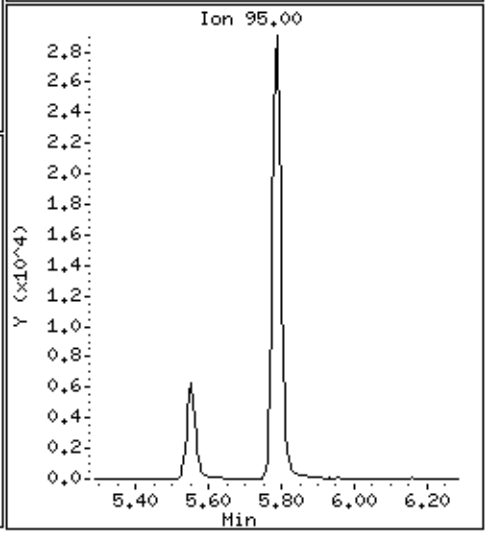
38 Trichloroethene Concentration: 28.32 ug/l











Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D Page 6

Date : 10-JUN-2024 15:56

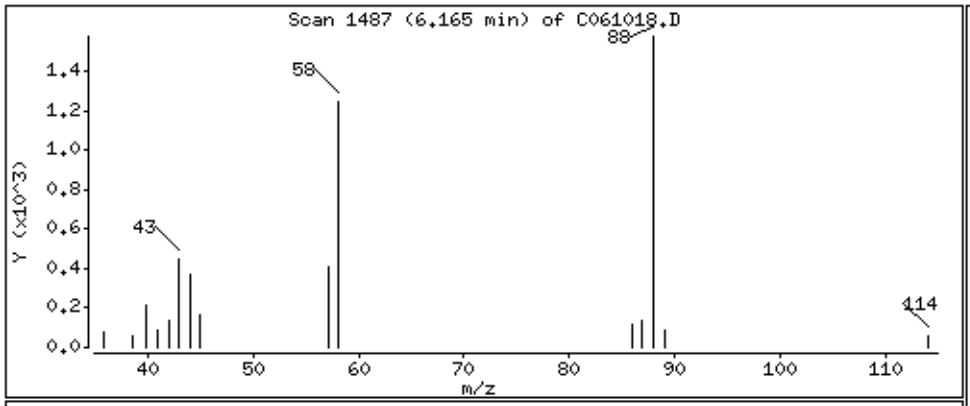
Client ID: Instrument: VOA9.i

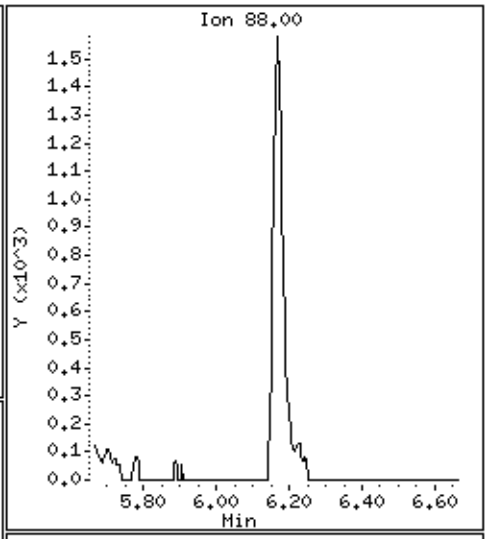
Sample Info: HS24052045-04

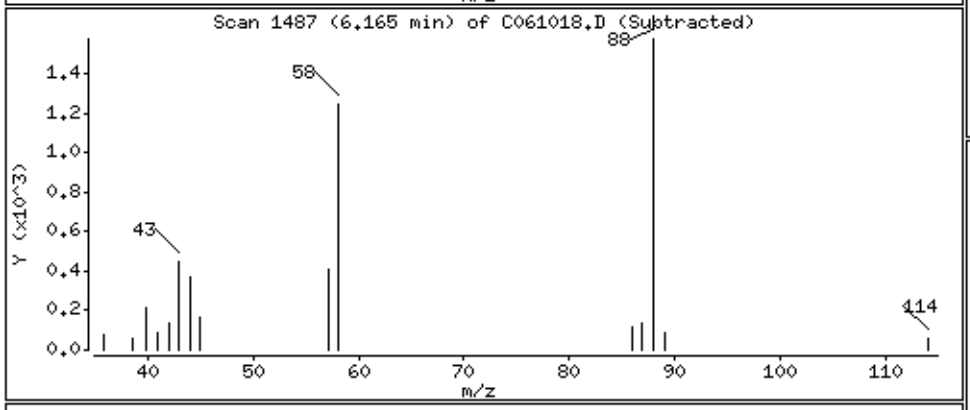
Purge Volume: 5.0 Operator: TS

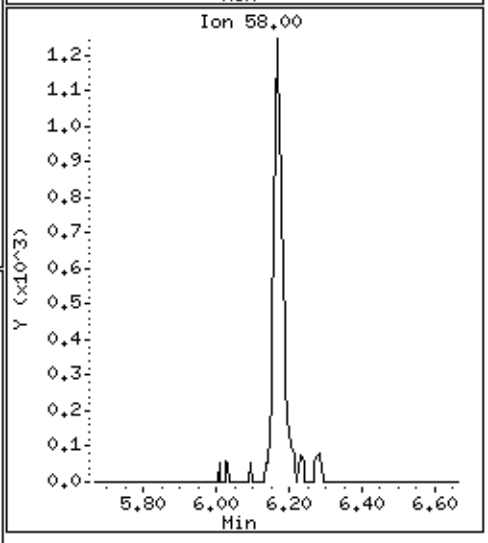
Column phase: DB624 Column diameter: 0.18

135 1,4-Dioxane Concentration: 132.63 ug/l









Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061018.D
Inj Date : 10-JUN-2024 15:56
InstruID : VOA9.i
LabSampID : HS24052045-04

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061019.D Page 1
Report Date: 21-Jun-2024 17:31

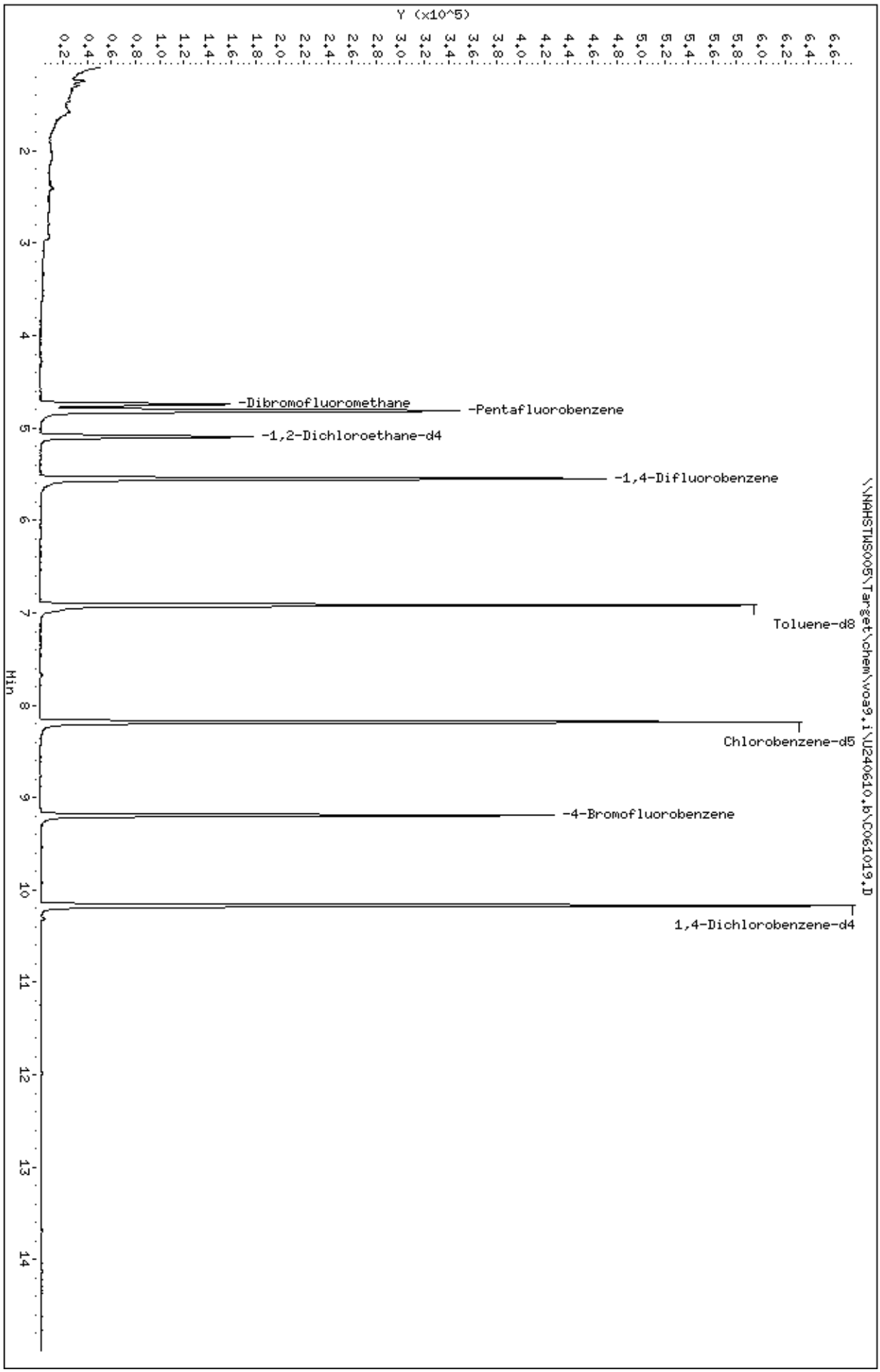
ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061019.D
Lab Smp Id: HS24052045-05
Inj Date : 10-JUN-2024 16:18
Operator : TS   Inst ID: VOA9.i
Smp Info : HS240520245-05
Misc Info : V9;WATER;0;1;
Comment   :
Method   : \\nahstws005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:30 VOA9.i   Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16   Cal File: C060803.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE   Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/l)	FINAL (ug/l)
* 1 Pentafluorobenzene	168	4.811	4.811	(1.000)	253784	50.0000	
$ 30 Dibromofluoromethane	113	4.744	4.744	(0.986)	92261	55.6974	55.69
$ 35 1,2-Dichloroethane-d4	65	5.092	5.092	(1.058)	117076	58.9731	58.97
* 36 1,4-Difluorobenzene	114	5.550	5.550	(1.000)	371887	50.0000	
* 47 Chlorobenzene-d5	117	8.181	8.181	(1.000)	338893	50.0000	
$ 48 Toluene-d8	98	6.918	6.918	(0.846)	361540	57.1721	57.17
$ 69 4-Bromofluorobenzene	95	9.190	9.190	(1.123)	128003	54.9333	54.93
* 70 1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	172625	50.0000	


Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061019.D
Date : 10-JUN-2024 16:18
Client ID:
Sample Info: HS240520245-05
Purge Volume: 5.0
Column phase: DB624
Instrument: VOA9.i
Operator: TS
Column diameter: 0.18
Y (x10^5)
Min
-Dibromofluoromethane
-Pentafluorobenzene
-1,2-Dichloroethane-d4
-1,4-Difluorobenzene
Toluene-d8
Chlorobenzene-d5
-4-Bromofluorobenzene
1,4-Dichlorobenzene-d4
\\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061019.D

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061019.D
Inj Date : 10-JUN-2024 16:18
InstruID : VOA9.i
LabSampID : HS24052045-05

NO MANUAL INTEGRATIONS

Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061041.D Page 1
Report Date: 21-Jun-2024 17:31

ALS Laboratory Group

Data file : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061041.D
Lab Smp Id: VSTD050 Client Smp ID: VSTD050
Inj Date : 10-JUN-2024 19:53
Operator : TS Inst ID: VOA9.i
Smp Info : VSTD050;VSTD050;2;;CCV
Misc Info : V9;WATER;0;1;
Comment :
Method : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\8260C.m
Meth Date : 21-Jun-2024 17:31 VOA9.i Quant Type: ISTD
Cal Date : 08-JUN-2024 16:16 Cal File: C060803.D
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 00000_8260.sub
Target Version: 4.14
Processing Host: NAHSTW7056

Concentration Formula: Amt * DF * (Uf/Vo)*1 * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	sample purged
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
* 1	Pentafluorobenzene	168	4.811	4.811	(1.000)	276611	50.0000	
2	Dichlorodifluoromethane	85	1.160	1.160	(0.241)	75852	50.0000	42.07
3	Chloromethane	50	1.291	1.291	(0.268)	178005	50.0000	47.53
4	Propionitrile	54	4.332	4.332	(0.900)	131415	500.000	495.42
5	Vinyl Chloride	62	1.374	1.374	(0.286)	102356	50.0000	42.41
6	Bromomethane	94	1.603	1.603	(0.333)	43315	50.0000	38.29
7	Chloroethane	64	1.693	1.693	(0.352)	67740	50.0000	43.36
8	Trichlorofluoromethane	101	1.891	1.891	(0.393)	120889	50.0000	44.34
9	Acrolein	56	2.259	2.259	(0.469)	7627	100.000	87.40
10	Acetone	43	2.405	2.405	(0.500)	71013	100.000	91.51
11	1,1-Dichloroethene	96	2.326	2.326	(0.484)	70107	50.0000	43.64
12	Isobutyl Alcohol	43	5.280	5.280	(1.097)	242692	1000.00	885.92
13	Acetonitrile	39	2.667	2.667	(0.554)	101283	500.000	479.44
14	Allyl Chloride	41	2.667	2.667	(0.554)	238076	50.0000	47.81
15	Iodomethane	142	2.461	2.461	(0.512)	48722	100.000	84.16
16	Acrylonitrile	53	3.061	3.061	(0.636)	68107	100.000	99.26
17	Methylene Chloride	84	2.791	2.791	(0.580)	87313	50.0000	45.80
18	Methyl tert-butyl ether	73	3.076	3.076	(0.639)	225359	50.0000	48.00
19	Carbon Disulfide	76	2.514	2.514	(0.522)	402755	100.000	82.32
20	trans-1,2-Dichloroethene	96	3.053	3.053	(0.635)	75420	50.0000	43.46

21 Vinyl Acetate	43	4.335	4.335 (0.901)	90444	100.000	89.64
22 1,1-Dichloroethane	63	3.507	3.507 (0.729)	145557	50.0000	43.89

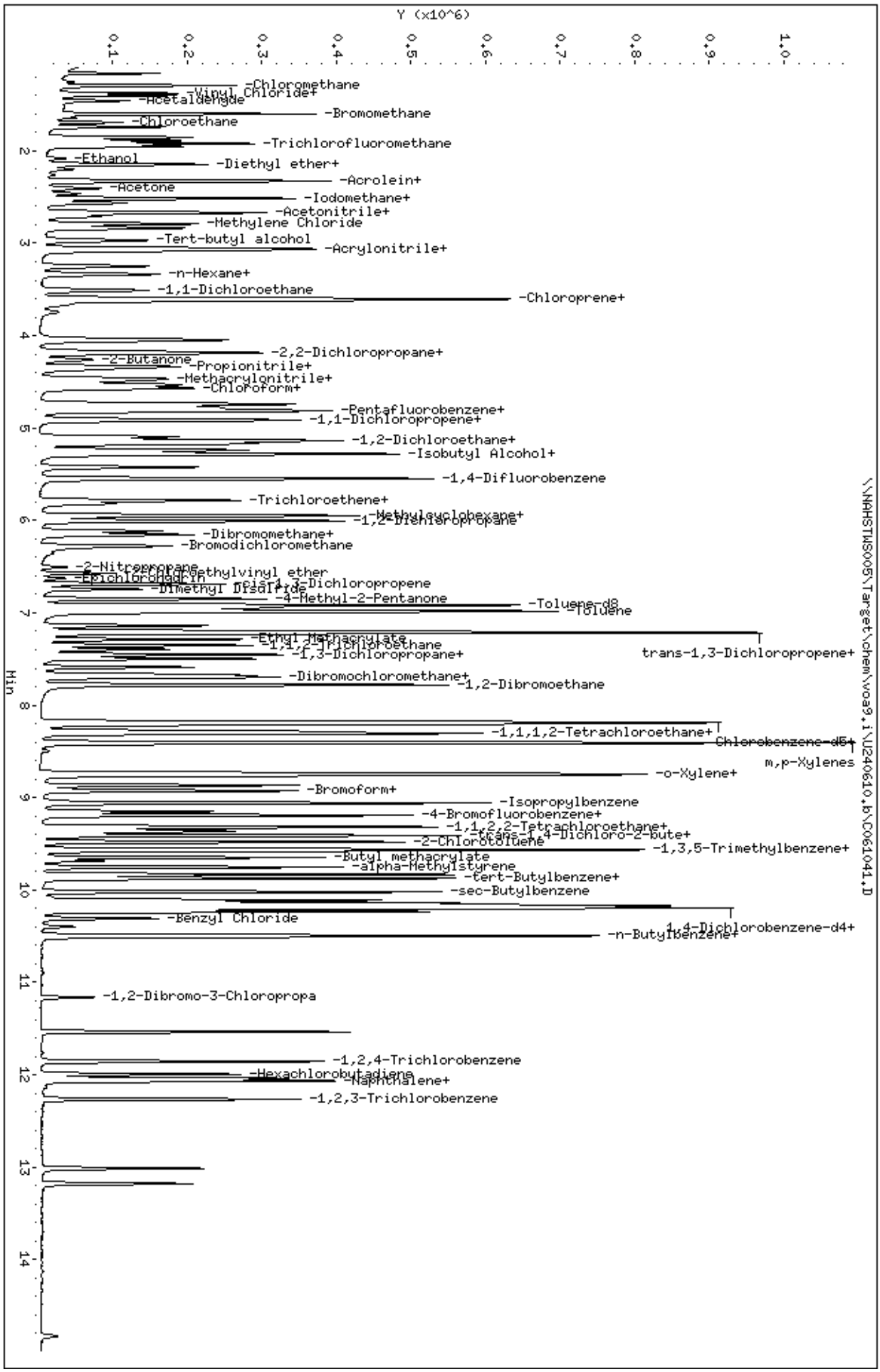
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
23	Chloroprene	53	3.604	3.604	(0.749)	125576	50.0000	42.97
24	2-Butanone	43	4.260	4.260	(0.885)	92510	100.000	94.20
25	Methacrylonitrile	41	4.489	4.489	(0.933)	57086	50.0000	46.40(a)
26	2,2-Dichloropropane	77	4.178	4.178	(0.868)	101754	50.0000	39.00
27	cis-1,2-Dichloroethene	96	4.189	4.189	(0.871)	90827	50.0000	43.55
28	Chloroform	83	4.568	4.568	(0.949)	147178	50.0000	43.84
29	Bromochloromethane	128	4.467	4.467	(0.928)	44983	50.0000	44.46
$ 30	Dibromofluoromethane	113	4.744	4.744	(0.986)	100906	50.0000	55.89
31	1,1,1-Trichloroethane	97	4.737	4.737	(0.984)	116752	50.0000	42.41
32	1,1-Dichloropropene	75	4.916	4.916	(0.886)	110911	50.0000	42.55
33	1,2-Dichloroethane	62	5.171	5.171	(0.932)	118690	50.0000	44.38
34	Carbon Tetrachloride	117	4.909	4.909	(0.885)	91091	50.0000	42.40
$ 35	1,2-Dichloroethane-d4	65	5.093	5.093	(1.058)	119958	50.0000	55.35
* 36	1,4-Difluorobenzene	114	5.550	5.550	(1.000)	399003	50.0000	
37	Benzene	78	5.134	5.134	(0.925)	336079	50.0000	43.87
38	Trichloroethene	130	5.786	5.786	(1.043)	86744	50.0000	43.65
39	Bromodichloromethane	83	6.273	6.273	(1.130)	98660	50.0000	40.92
40	Methyl Methacrylate	41	5.820	5.820	(1.210)	37029	50.0000	49.02
41	2-Chloroethylvinyl ether	63	6.573	6.573	(1.184)	38741	100.000	83.46
42	1,2-Dichloropropane	63	6.004	6.004	(1.082)	90880	50.0000	43.53
43	2-Nitropropane	43	6.502	6.502	(1.351)	20464	50.0000	42.29
44	Dibromomethane	93	6.116	6.116	(1.102)	53874	50.0000	44.76
45	4-Methyl-2-Pentanone	43	6.851	6.851	(0.837)	183122	100.000	89.41
46	cis-1,3-Dichloropropene	75	6.686	6.686	(1.205)	126098	50.0000	40.22
* 47	Chlorobenzene-d5	117	8.182	8.182	(1.000)	354334	50.0000	
$ 48	Toluene-d8	98	6.918	6.918	(0.846)	391896	50.0000	59.30
49	Ethyl Methacrylate	69	7.286	7.286	(1.313)	120729	50.0000	45.43
50	Toluene	91	6.978	6.978	(0.853)	348428	50.0000	45.07
51	trans-1,3-Dichloropropene	75	7.192	7.192	(1.296)	101580	50.0000	39.58
52	2-Hexanone	43	7.214	7.214	(0.882)	136008	100.000	104.60
53	1,1,2-Trichloroethane	83	7.353	7.353	(0.899)	67279	50.0000	45.48
54	1,3-Dichloropropane	76	7.496	7.496	(0.916)	145046	50.0000	45.21
55	Dibromochloromethane	129	7.687	7.687	(0.940)	77466	50.0000	41.86
56	Tetrachloroethene	164	7.454	7.454	(0.911)	69888	50.0000	45.32
57	1,2-Dibromoethane	107	7.780	7.780	(0.951)	79937	50.0000	45.28
58	1-Chlorohexane	55	8.193	8.193	(1.476)	66520	50.0000	43.13
59	Chlorobenzene	112	8.208	8.208	(1.003)	224207	50.0000	45.06
60	1,1,1,2-Tetrachloroethane	131	8.279	8.279	(1.012)	77064	50.0000	42.99
61	Ethylbenzene	106	8.305	8.305	(1.015)	114902	50.0000	42.06
62	m,p-Xylenes	106	8.406	8.406	(1.027)	292976	100.000	86.49
63	o-Xylene	106	8.744	8.744	(1.069)	143948	50.0000	43.52
64	Styrene	104	8.759	8.759	(1.071)	233916	50.0000	44.15
66	Bromoform	173	8.916	8.916	(1.090)	46443	50.0000	39.62
67	Isopropylbenzene	105	9.059	9.059	(1.107)	354760	50.0000	44.74
68	1,1,2,2-Tetrachloroethane	83	9.325	9.325	(0.917)	113693	50.0000	45.19
$ 69	4-Bromofluorobenzene	95	9.190	9.190	(1.123)	145006	50.0000	59.62
* 70	1,4-Dichlorobenzene-d4	152	10.168	10.168	(1.000)	192908	50.0000	
71	1,2,3-Trichloropropane	75	9.359	9.359	(0.920)	111785	50.0000	43.42
72	trans-1,4-Dichloro-2-butene	53	9.374	9.374	(1.146)	22935	50.0000	41.82
73	n-Propylbenzene	91	9.407	9.407	(0.925)	414620	50.0000	44.30
74	Bromobenzene	156	9.314	9.314	(0.916)	98886	50.0000	44.14
75	1,3,5-Trimethylbenzene	105	9.561	9.561	(0.940)	283964	50.0000	45.90

76	2-Chlorotoluene	91	9.479	9.479 (0.932)	253203	50.0000	44.78
77	4-Chlorotoluene	91	9.572	9.572 (0.941)	290352	50.0000	43.97

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/l)	ON-COL (ug/l)
78	tert-Butylbenzene	119	9.835	9.835	(0.967)	247204	50.0000	44.63
79	1,2,4-Trimethylbenzene	105	9.876	9.876	(0.971)	274861	50.0000	41.71
81	sec-Butylbenzene	105	10.018	10.018	(0.985)	337751	50.0000	45.20
82	p-Isopropyltoluene	119	10.142	10.142	(0.997)	289538	50.0000	44.93
83	1,3-Dichlorobenzene	146	10.112	10.112	(0.994)	173186	50.0000	44.31
84	1,4-Dichlorobenzene	146	10.187	10.187	(1.002)	180010	50.0000	44.18
86	Benzyl Chloride	91	10.307	10.307	(1.260)	99438	50.0000	41.58
87	n-Butylbenzene	91	10.491	10.491	(1.032)	250016	50.0000	43.35
88	1,2-Dichlorobenzene	146	10.502	10.502	(1.033)	171962	50.0000	44.78
89	1,2-Dibromo-3-Chloropropane	155	11.166	11.166	(1.098)	14204	50.0000	45.70
90	1,2,4-Trichlorobenzene	180	11.855	11.855	(1.166)	111146	50.0000	42.50
91	Hexachlorobutadiene	225	11.994	11.994	(1.180)	47841	50.0000	42.86
92	Naphthalene	128	12.065	12.065	(1.187)	272037	50.0000	45.03
93	1,2,3-Trichlorobenzene	180	12.268	12.268	(1.206)	103526	50.0000	44.11
146	Methyl acetate	43	2.708	2.708	(0.563)	75439	50.0000	49.26
138	Freon TF	101	2.330	2.330	(0.484)	70819	50.0000	44.19
141	Cyclohexane	56	4.778	4.778	(0.993)	114205	50.0000	43.70
142	Tetrahydrofuran	42	4.538	4.538	(0.943)	32599	100.000	94.50
147	Methylcyclohexane	55	5.944	5.944	(1.071)	212938	50.0000	46.08
135	1,4-Dioxane	88	6.165	6.165	(1.281)	20633	1000.00	981.43
132	n-Butanol	56	5.820	5.820	(1.210)	50585	1000.00	924.44
136	n-Hexane	57	3.335	3.335	(0.693)	78710	50.0000	43.63
139	Diethyl ether	59	2.142	2.142	(0.445)	65583	50.0000	47.84
148	Tert-butyl alcohol	59	2.967	2.967	(0.617)	163392	1000.00	1028.45
149	Isopropyl alcohol	45	2.566	2.566	(0.533)	125195	1000.00	1014.61
156	Diisopropyl ether	45	3.616	3.616	(0.751)	288877	50.0000	47.71
162	Butyl acrylate	55	8.729	8.729	(1.067)	156420	50.0000	49.51
164	Dicyclopentadiene	66	10.198	10.198	(1.003)	413244	50.0000	47.72
166	1,2,3-Trimethylbenzene	105	10.232	10.232	(1.006)	267185	50.0000	47.01
167	Ethanol	45	2.086	2.086	(0.434)	23812	1000.00	1062.56
172	tert-Butyl formate	59	5.239	5.239	(1.089)	160244	100.000	108.87
151	4-Methyl-2-pentanol	45	7.214	7.214	(1.300)	528568	1000.00	939.45
140	1,3-Butadiene	54	1.400	1.400	(0.291)	44222	50.0000	43.66
182	Epichlorohydrin	57	6.626	6.626	(1.194)	21189	200.000	203.75
M 94	1,2-Dichloroethylene (total)	96				166247	100.000	(a)
145	alpha-Methylstyrene	118	9.752	9.752	(0.959)	110821	50.0000	43.06
131	Methyl Acrylate	55	4.365	4.365	(0.907)	105397	50.0000	47.95
189	n-Butyl acetate	43	7.702	7.702	(0.941)	132204	50.0000	41.87
134	Cyclohexanone	55	9.149	9.149	(0.900)	86968	1000.00	888.02
185	Isoprene	39	2.150	2.150	(0.447)	19076	50.0000	42.06
188	Isopropyl acetate	43	5.280	5.280	(0.951)	242688	50.0000	45.97
150	Allyl alcohol	57	3.335	3.335	(0.693)	78710	1000.00	860.18
194	Acetaldehyde	44	1.456	1.456	(0.303)	105694	200.000	204.38
200	Dimethyl Disulfide	94	6.742	6.742	(0.824)	51441	50.0000	41.35
133	Ethyl Acrylate	55	5.944	5.944	(1.235)	212938	50.0000	46.01
163	Butyl methacrylate	41	9.647	9.647	(0.949)	94530	50.0000	54.87
159	Propylene oxide	43	2.199	2.199	(0.457)	16344	100.000	104.05
203	2-Ethylhexyl Acrylate	55	12.039	12.039	(1.184)	105574	50.0000	46.34
204	Tetrahydrothiophene	60	7.668	7.668	(0.937)	97446	50.0000	49.35(A)
205	sec-Butyl Ether	57	7.214	7.214	(0.882)	111106	50.0000	28.63(A)
187	n-Amyl acetate	43	8.928	8.928	(1.091)	140735	50.0000	44.58

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.



Data File: \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061041.D
Date : 10-JUN-2024 19:53
Client ID: VSTD050
Sample Info: VSTD050;VSTD050;2;;CCV
Purge Volume: 5.0
Column phase: DB624

Instrument: VOA9.i
Operator: TS
Column diameter: 0.18

Data File : \\NAHSTWS005\Target\chem\voa9.i\U240610.b\C061041.D
Inj Date : 10-JUN-2024 19:53
InstruID : VOA9.i
LabSampID : VSTD050

NO MANUAL INTEGRATIONS

HS24052045 - ME - ICP_W_DOD

ALS WO# HS24052045

FORM 13 - ANALYSIS RUN LOG

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045
Start Date: 07-Jun-2024 End Date: 07-Jun-2024

Run ID:ICPMS07_468784
Instrument:ICPMS07
Method:

Sample No.	D/F	Time	FileID	Analytes
ICPMS07_468784_Tune	1	07-Jun-2024 00:00	ICPMS07_468784_Tune_1	
CAL BLK	1	07-Jun-2024 10:41	010CALB.d_8053386	AS
2/10/200	1	07-Jun-2024 10:44	011CALS.d_8053387	AS
5/25/500	1	07-Jun-2024 10:47	012CALS.d_8053388	AS
10/50/100	1	07-Jun-2024 10:50	013CALS.d_8053389	AS
100/500/10K	1	07-Jun-2024 10:52	014CALS.d_8053390	AS
200/1000/20K	1	07-Jun-2024 10:55	015CALS.d_8053391	AS
ICV	1	07-Jun-2024 11:02	017_ICV.d_8053393	AS
LLICV2	1	07-Jun-2024 11:07	019LCV2.d_8053395	AS
LLICV5	1	07-Jun-2024 11:09	020LCV5.d_8053396	AS
ICB	1	07-Jun-2024 11:14	022_ICB.d_8053398	AS
ICSA	1	07-Jun-2024 11:19	024ICSA.d_8053454	AS
ICSAB	1	07-Jun-2024 11:21	025ICSB.d_8053455	AS
CCV 1	1	07-Jun-2024 11:36	030_CCV.d_8053603	AS
CCB 1	1	07-Jun-2024 11:38	031_CCB.d_8053604	AS
MBLK-213120	1	07-Jun-2024 11:41	032SMPL.d_8053605	AS
LCS-213120	1	07-Jun-2024 11:43	033SMPL.d_8053606	AS
35AWW04_053024SD	5	07-Jun-2024 11:46	034SMPL.d_8053607	AS
35AWW04_053024	1	07-Jun-2024 11:48	035SMPL.d_8053608	AS
35AWW04_053024MS	1	07-Jun-2024 11:51	036SMPL.d_8053609	AS
35AWW04_053024MSD	1	07-Jun-2024 11:53	037SMPL.d_8053610	AS
35AWW04_053024PDS	1	07-Jun-2024 11:56	038SMPL.d_8053611	AS
CCV 2	1	07-Jun-2024 12:08	042_CCV.d_8053644	AS
CCB 2	1	07-Jun-2024 12:10	043_CCB.d_8053645	AS

Form 2 - Initial and Continuing Calibration Verification

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Run ID: ICPMS07_468784
Instrument: ICPMS07
Method: SW6020A

ICV	Date: 07-Jun-2024 11:02		Seq: 8053393	ICV	Units: ug/L
Analyte	**True**	**Found**	**%R**	**Control Limits**	**Flag**
Arsenic	100	102.89	103	90-110	

CCV1	Date: 07-Jun-2024 11:36		Seq: 8053603	CCV	Units: ug/L
Analyte	**True**	**Found**	**%R**	**Control Limits**	**Flag**
Arsenic	100	98.274	98	90-110	

CCV2	Date: 07-Jun-2024 12:08		Seq: 8053644	CCV	Units: ug/L
Analyte	**True**	**Found**	**%R**	**Control Limits**	**Flag**
Arsenic	100	96.562	97	90-110	

Form 3 - BLANKS

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Run ID: ICPMS07_468784
Instrument: ICPMS07
Method: SW6020A

ICB	Date: 07-Jun-2024 11:14		Seq: 8053398	ICB	Units: ug/L
Analyte	**Result**	**MDL**	**Report Limit**	**Qual**	
Arsenic	5	0.4	5	U	

CCB1	Date: 07-Jun-2024 11:38		Seq: 8053604	CCB	Units: ug/L
Analyte	**Result**	**MDL**	**Report Limit**	**Qual**	
Arsenic	2	0.4	2	U	

MBLK-213120	Date: 07-Jun-2024 11:41		Seq: 8053605	MBLK	Units: ug/L
Analyte	**Result**	**MDL**	**Report Limit**	**Qual**	
Arsenic	5	0.4	5	U	

CCB2	Date: 07-Jun-2024 12:10		Seq: 8053645	CCB	Units: ug/L
Analyte	**Result**	**MDL**	**Report Limit**	**Qual**	
Arsenic	2	0.4	2	U	

Form 4 - ICP Interference Check Sample

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Run ID: ICPMS07_468784
Instrument: ICPMS07
Method: SW6020A

ICSA	Date: 07-Jun-2024 11:19	Seq: 8053454	ICSA	Units: ug/L
Analyte	**True**	**Found**	**%R**	
Arsenic		0.533	0	

ICSAB	Date: 07-Jun-2024 11:21	Seq: 8053455	ICSAB	Units: ug/L
Analyte	**True**	**Found**	**%R**	
Arsenic	100	102.9	103	

Form 5A - Matrix Spike/Matrix Spike Duplicate Recovery

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Date Analyzed: 07-Jun-2024 11:53
Date Extracted: 06-Jun-2024 12:30
Units: ug/L

Matrix Spike: HS24052045-03MS
Client Sample ID: 35AWW04_053024

Analysis Method: SW6020A

Analyte	Sample Result	MS Result	Spike Amount	% Rec	MSD Result	Spike Amount	% Rec	% Rec Limits	RPD	RPD Limit
Arsenic	0.7780	48.28	50.00	95.0	48.61	50.00	95.7	84-116	0.683	20

Form 5B - Post Digest Sample Recovery

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Date Analyzed: 07-Jun-2024 11:56
Date Extracted: 06-Jun-2024 12:30
Units: ug/L

Lab Sample ID: HS24052045-03PDS
Client Sample ID: 35AWW04_053024

Analysis Method: SW6020A

Analyte	Sample Result	PDS Result	Spike Amount	% Rec	% Rec Limits
Arsenic	0.778	97.88	100	97	80-120

Form 7 - Laboratory Control Sample

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Date Analyzed: 07-Jun-2024 11:43
Date Extracted: 06-Jun-2024 12:30
Units: ug/L

Lab Sample ID: LCS-213120
Analysis Method: SW6020A

Analyte	Spike Amount	LCS Result	% Rec	% Rec Limits
Arsenic	50	48.41	97	84-116

Form 8 - ICP Serial Dilutions

Client: Bhate Environmental Associates, Inc.
Project: LHAAP/ Site 58
WorkOrder: HS24052045

Date Analyzed: 07-Jun-2024 11:46
Date Extracted: 06-Jun-2024 12:30
Units: ug/L

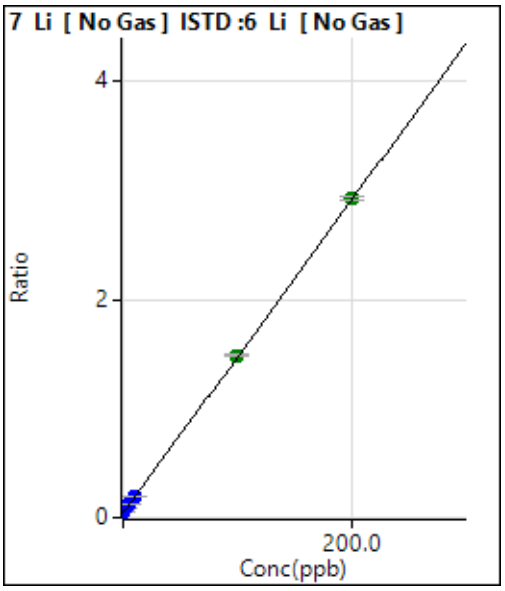
Lab Sample ID: HS24052045-03SD
Client Sample ID:35AWW04_053024

Analysis Method: SW6020A

Analyte	Sample Result	C	SD Result	C	RPD	Q
Arsenic	0.778	J	0	U	0	

Batch Folder: C:\Agilent\ICPMH\1\DATA\060724A.b\
Analysis File: 060724A.batch.bin
DA Date-Time: 6/7/2024 1:53:13 PM
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

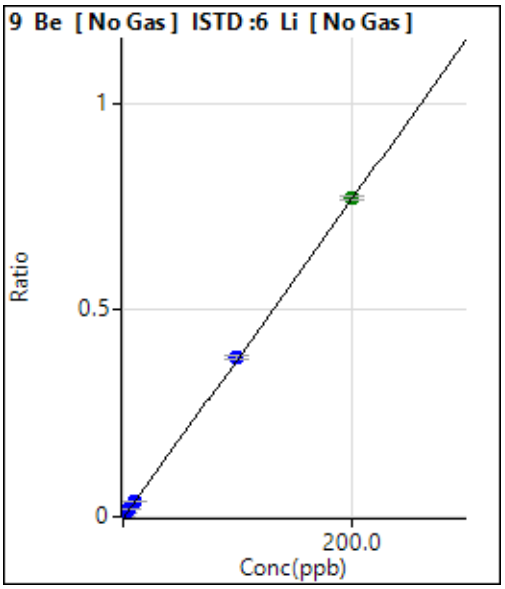
Level	Standard Data File	Sample Name	Acq. Date-Time
1	071CALB.d	CAL BLK	6/7/2024 1:34:15 PM
2	072CALS.d	2/10/200	6/7/2024 1:36:45 PM
3	073CALS.d	5/25/500	6/7/2024 1:39:15 PM
4	074CALS.d	10/50/100	6/7/2024 1:41:44 PM
5	075CALS.d	100/500/10K	6/7/2024 1:44:14 PM
6	076CALS.d	200/1000/20K	6/7/2024 1:46:43 PM



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	51107.97	0.0561	P	0.6	
2	☐	2.000	1.944	75193.74	0.0840	P	1.3	-2.8
3	☐	5.000	4.982	114750.85	0.1277	P	0.8	-0.4
4	☐	10.000	9.773	173211.07	0.1965	P	1.1	-2.3
5	☐	100.000	99.820	1253387.09	1.4905	A	1.7	-0.2
6	☐	200.000	200.102	2339314.24	2.9315	A	1.0	0.1

y = 0.0144 * x + 0.0561
R = 1.0000
DL = 0.0741 ppb
BEC = 3.902 ppb

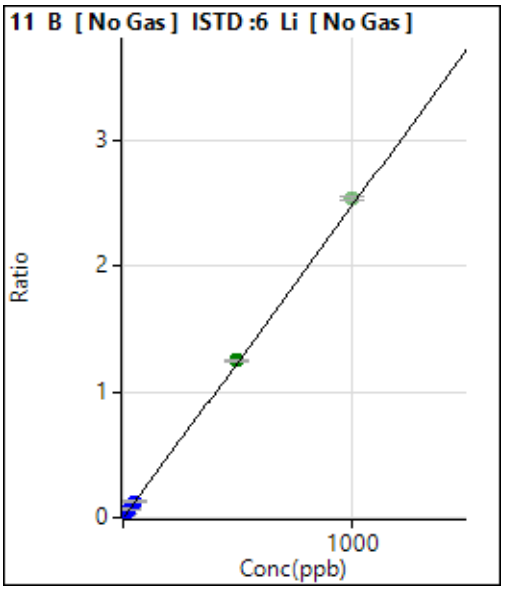
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	20.00	0.0000	P	89.9	
2	☐	2.000	1.869	6478.19	0.0072	P	5.2	-6.5
3	☐	5.000	4.740	16464.58	0.0183	P	0.9	-5.2
4	☐	10.000	9.564	32560.59	0.0369	P	2.8	-4.4
5	☐	100.000	100.088	324907.76	0.3864	P	2.0	0.1
6	☐	200.000	199.985	616033.60	0.7720	A	1.6	0.0

y = 0.0039 * x + 2.1887E-005
R = 1.0000
DL = 0.01529 ppb
BEC = 0.00567 ppb

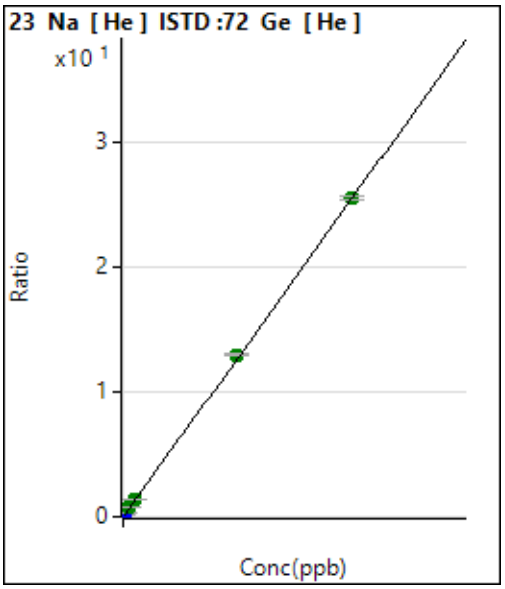
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1	☐	0.000	0.000	7973.95	0.0087	P	3.2	
2	☐	10.000	9.536	29006.20	0.0324	P	1.1	-4.6
3	☐	25.000	24.028	61457.08	0.0684	P	2.0	-3.9
4	☐	50.000	48.622	114056.70	0.1294	P	1.3	-2.8
5	☐	500.000	500.196	1051076.60	1.2499	A	1.7	0.0
6	☑	1000.000		2028493.93	2.5420	A	0.8	

y = 0.0025 * x + 0.0087
R = 1.0000
DL = 0.34 ppb
BEC = 3.525 ppb

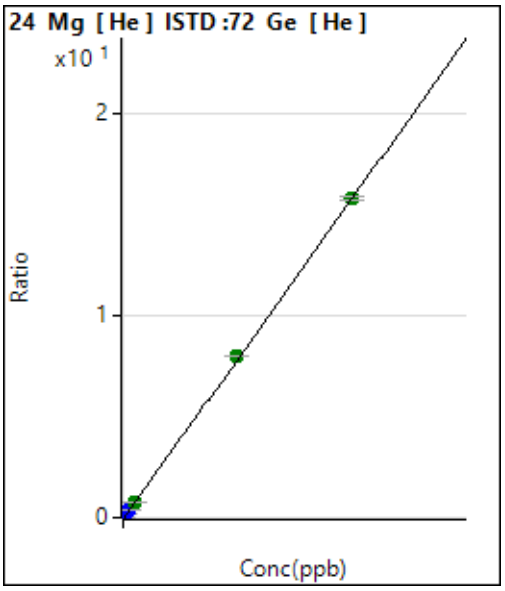
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	104413.70	0.1029	P	1.3	
2	☐	200.000	193.695	355879.86	0.3499	P	0.5	-3.2
3	☐	500.000	499.175	755027.72	0.7394	A	1.3	-0.2
4	☐	1000.000	993.482	1395844.67	1.3696	A	1.6	-0.7
5	☐	10000.00	10093.36	12894402.73	12.9717	A	0.9	0.9
6	☐	20000.00	19953.72	25004613.79	25.5433	A	1.3	-0.2

y = 0.0013 * x + 0.1029
R = 1.0000
DL = 3.19 ppb
BEC = 80.73 ppb

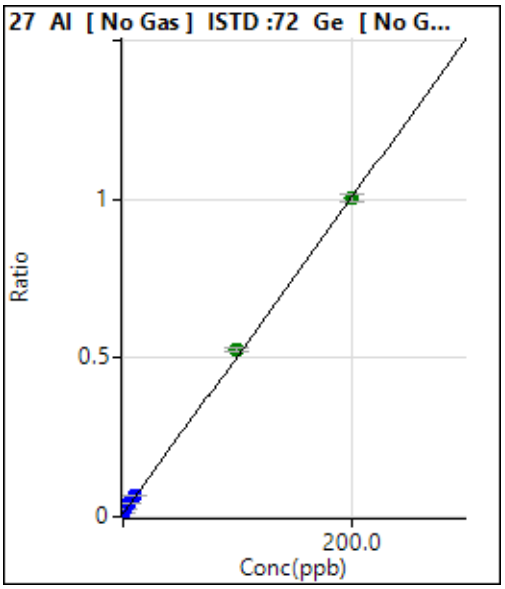
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	673.37	0.0007	P	16.5	
2	☐	200.000	197.644	160124.03	0.1574	P	1.9	-1.2
3	☐	500.000	504.370	409193.10	0.4007	P	0.6	0.9
4	☐	1000.000	995.946	805730.35	0.7906	A	1.4	-0.4
5	☐	10000.00	10099.12	7963018.22	8.0107	A	1.1	1.0
6	☐	20000.00	19950.55	15490457.69	15.8242	A	1.5	-0.2

y = 7.9314E-004 * x + 6.6327E-004
R = 1.0000
DL = 0.4138 ppb
BEC = 0.8363 ppb

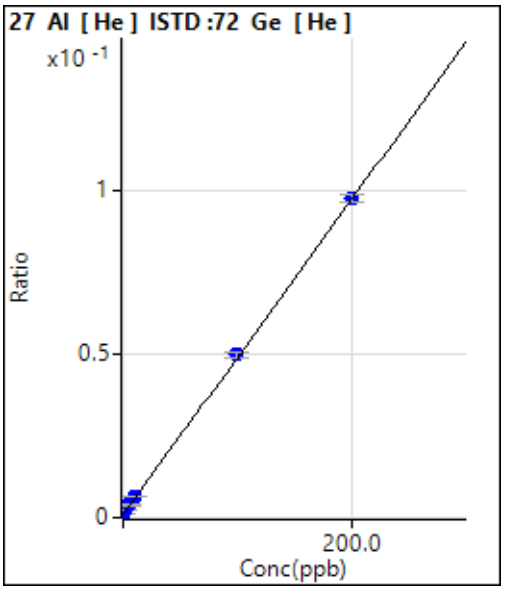
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	45990.07	0.0145	P	2.4	
2	☐	2.000	2.142	79094.70	0.0252	P	2.3	7.1
3	☐	5.000	5.233	127809.63	0.0406	P	1.8	4.7
4	☐	10.000	10.304	206453.95	0.0659	P	1.6	3.0
5	☐	100.000	102.760	1608713.05	0.5267	A	2.3	2.8
6	☐	200.000	198.597	3020983.81	1.0043	A	1.9	-0.7

y = 0.0050 * x + 0.0145
R = 0.9999
DL = 0.2077 ppb
BEC = 2.918 ppb

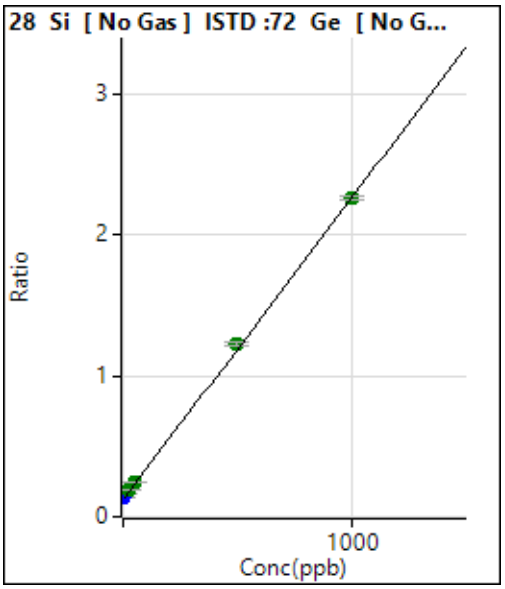
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
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2	☐	2.000	2.386	2606.96	0.0026	P	5.5	19.3
3	☐	5.000	5.213	4010.65	0.0039	P	5.3	4.3
4	☐	10.000	10.173	6444.92	0.0063	P	2.9	1.7
5	☐	100.000	100.536	49661.51	0.0500	P	3.2	0.5
6	☐	200.000	199.714	95801.37	0.0979	P	2.0	-0.1

y = 4.8297E-004 * x + 0.0014
R = 1.0000
DL = 0.6982 ppb
BEC = 2.919 ppb

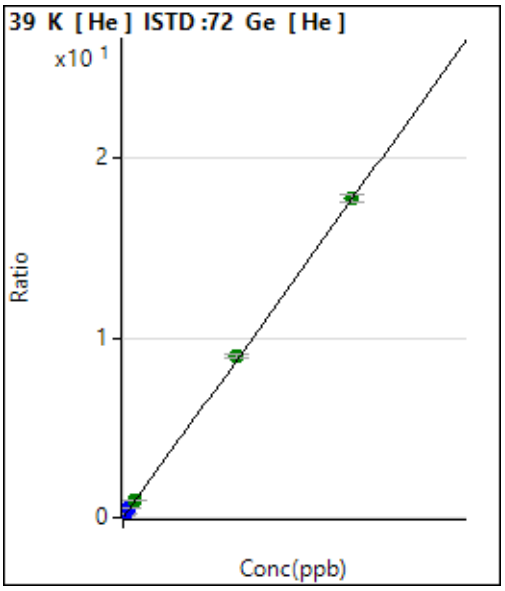
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	421723.20	0.1334	P	1.0	
2	☐	10.000	12.676	503292.60	0.1605	P	3.6	26.8
3	☐	25.000	25.367	590311.49	0.1876	A	1.0	1.5
4	☐	50.000	50.613	757046.34	0.2416	A	1.3	1.2
5	☐	500.000	511.206	3747724.94	1.2270	A	2.4	2.2
6	☐	1000.000	994.330	6799633.02	2.2605	A	1.6	-0.6

y = 0.0021 * x + 0.1334
R = 0.9999
DL = 1.873 ppb
BEC = 62.34 ppb

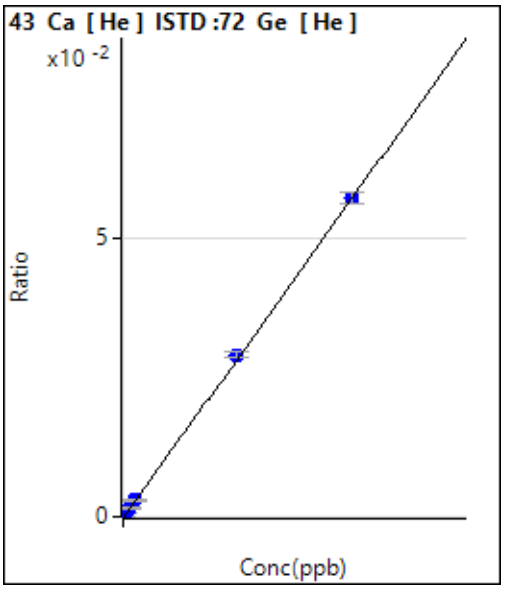
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	85320.06	0.0841	P	1.0	
2	☐	200.000	195.830	261809.42	0.2574	P	0.9	-2.1
3	☐	500.000	500.458	538122.65	0.5269	P	1.2	0.1
4	☐	1000.000	1001.166	988554.70	0.9700	A	1.0	0.1
5	☐	10000.00	10045.61	8918954.24	8.9730	A	2.1	0.5
6	☐	20000.00	19977.16	17385903.07	17.7611	A	2.1	-0.1

y = 8.8486E-004 * x + 0.0841
R = 1.0000
DL = 2.89 ppb
BEC = 95.05 ppb

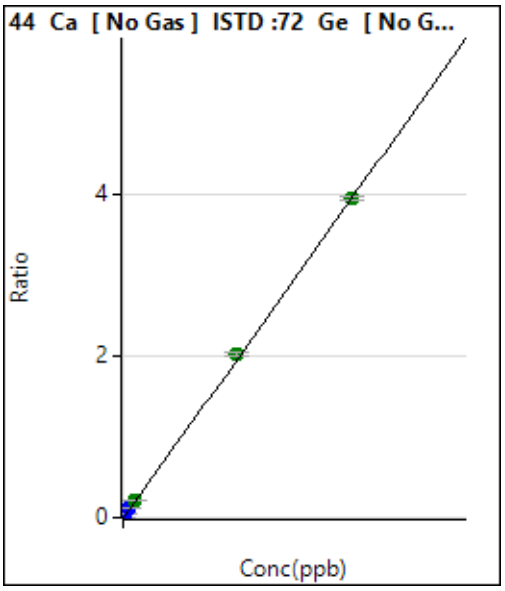
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	20.00	0.0000	P	49.3	
2	☐	200.000	197.349	596.69	0.0006	P	17.1	-1.3
3	☐	500.000	507.065	1506.77	0.0015	P	11.9	1.4
4	☐	1000.000	1046.708	3083.73	0.0030	P	7.5	4.7
5	☐	10000.00	10095.59	28826.98	0.0290	P	3.6	1.0
6	☐	20000.00	19949.71	56086.28	0.0573	P	3.5	-0.3

y = 2.8711E-006 * x + 1.9652E-005
R = 1.0000
DL = 10.12 ppb
BEC = 6.845 ppb

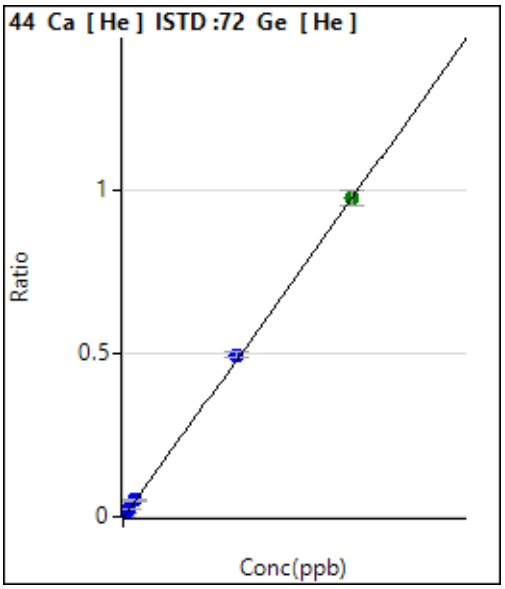
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	20675.56	0.0065	P	1.1	
2	☐	200.000	213.524	153428.40	0.0489	P	1.8	6.8
3	☐	500.000	516.094	342857.56	0.1090	P	1.5	3.2
4	☐	1000.000	1013.135	650533.28	0.2076	A	1.7	1.3
5	☐	10000.00	10180.12	6192361.58	2.0273	A	2.0	1.8
6	☐	20000.00	19908.74	11907158.99	3.9585	A	1.7	-0.5

y = 1.9850E-004 * x + 0.0065
R = 0.9999
DL = 1.055 ppb
BEC = 32.94 ppb

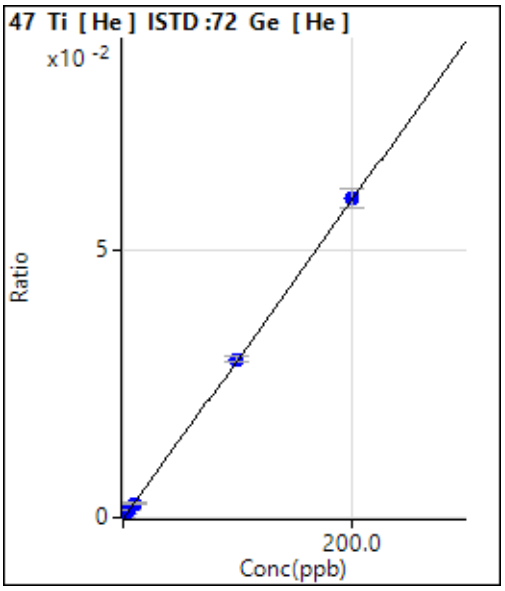
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1	☐	0.000	0.000	743.37	0.0007	P	11.2	
2	☐	200.000	198.676	10650.91	0.0105	P	4.1	-0.7
3	☐	500.000	495.008	25523.85	0.0250	P	0.8	-1.0
4	☐	1000.000	1008.592	51130.77	0.0502	P	3.2	0.9
5	☐	10000.00	10112.00	493283.34	0.4963	P	3.7	1.1
6	☐	20000.00	19943.70	957461.29	0.9782	A	4.3	-0.3

y = 4.9011E-005 * x + 7.3280E-004
R = 1.0000
DL = 5.033 ppb
BEC = 14.95 ppb

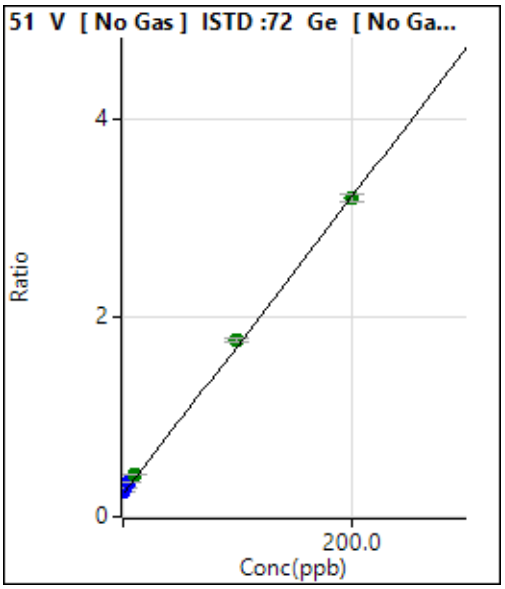
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
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2	☐	2.000	1.985	620.03	0.0006	P	7.4	-0.7
3	☐	5.000	4.695	1450.10	0.0014	P	12.9	-6.1
4	☐	10.000	8.990	2753.65	0.0027	P	7.7	-10.1
5	☐	100.000	99.345	29518.45	0.0297	P	3.1	-0.7
6	☐	200.000	200.386	58607.32	0.0599	P	5.9	0.2

y = 2.9875E-004 * x + 1.6549E-005
R = 1.0000
DL = 0.2087 ppb
BEC = 0.05539 ppb

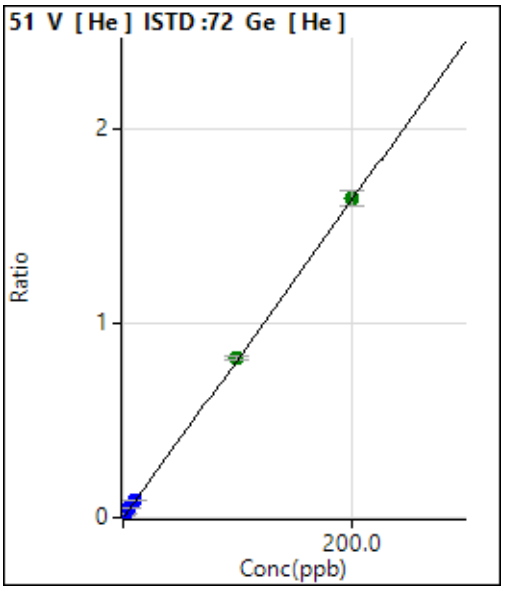
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	770036.20	0.2435	P	1.3	
2	☐	2.000	2.814	895416.59	0.2855	P	1.2	40.7
3	☐	5.000	6.524	1072484.40	0.3409	P	0.9	30.5
4	☐	10.000	12.510	1347910.39	0.4302	A	1.0	25.1
5	☐	100.000	103.108	5444269.24	1.7824	A	2.3	3.1
6	☐	200.000	198.274	9634008.04	3.2027	A	1.8	-0.9

y = 0.0149 * x + 0.2435
R = 0.9998
DL = 0.6353 ppb
BEC = 16.32 ppb

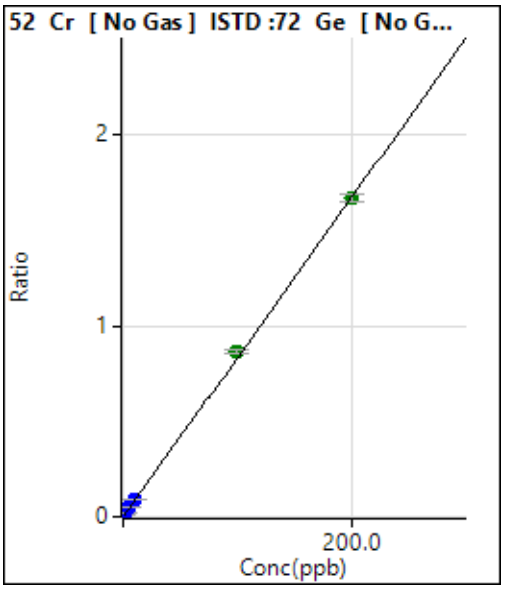
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5992.44	0.0059	P	4.0	
2	☐	2.000	1.939	22149.95	0.0218	P	0.7	-3.1
3	☐	5.000	4.979	47653.70	0.0467	P	1.1	-0.4
4	☐	10.000	9.854	88230.82	0.0866	P	0.8	-1.5
5	☐	100.000	99.539	815808.60	0.8208	A	2.4	-0.5
6	☐	200.000	200.239	1610279.52	1.6451	A	4.5	0.1

y = 0.0082 * x + 0.0059
R = 1.0000
DL = 0.08703 ppb
BEC = 0.7214 ppb

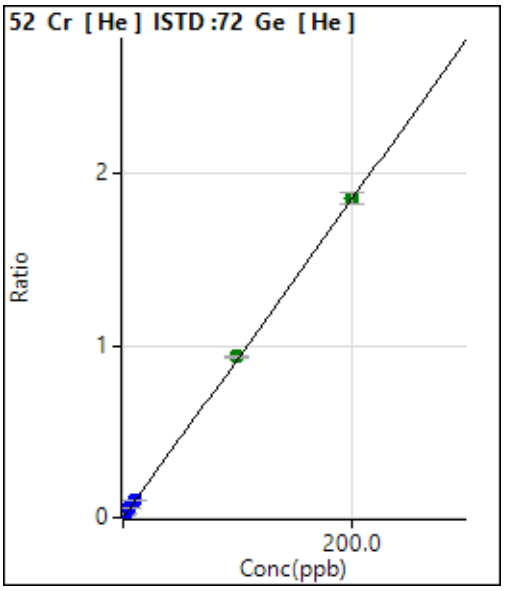
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	24168.10	0.0076	P	3.6	
2	☐	2.000	2.043	77634.26	0.0248	P	3.3	2.2
3	☐	5.000	5.229	161797.67	0.0514	P	2.4	4.6
4	☐	10.000	10.423	297427.24	0.0949	P	0.8	4.2
5	☐	100.000	102.556	2646772.83	0.8665	A	1.9	2.6
6	☐	200.000	198.694	5028337.95	1.6716	A	2.0	-0.7

y = 0.0084 * x + 0.0076
R = 0.9999
DL = 0.09799 ppb
BEC = 0.9128 ppb

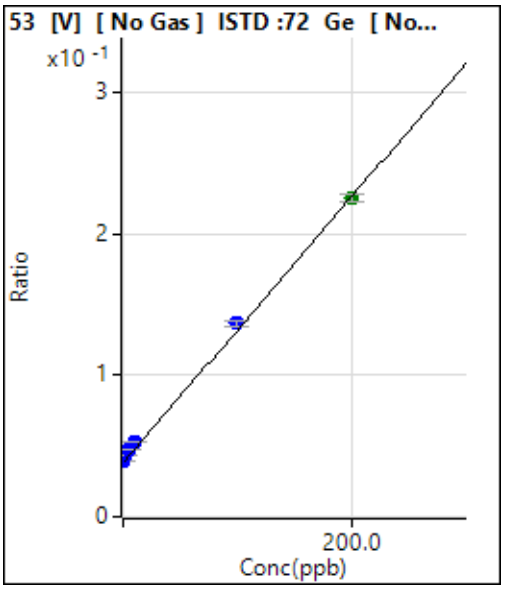
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
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2	☐	2.000	1.984	27133.63	0.0267	P	1.2	-0.8
3	☐	5.000	4.993	55658.94	0.0545	P	1.2	-0.1
4	☐	10.000	10.119	103850.96	0.1019	P	0.9	1.2
5	☐	100.000	100.453	931693.87	0.9372	A	1.3	0.5
6	☐	200.000	199.768	1816233.62	1.8555	A	4.1	-0.1

y = 0.0092 * x + 0.0083
R = 1.0000
DL = 0.123 ppb
BEC = 0.901 ppb

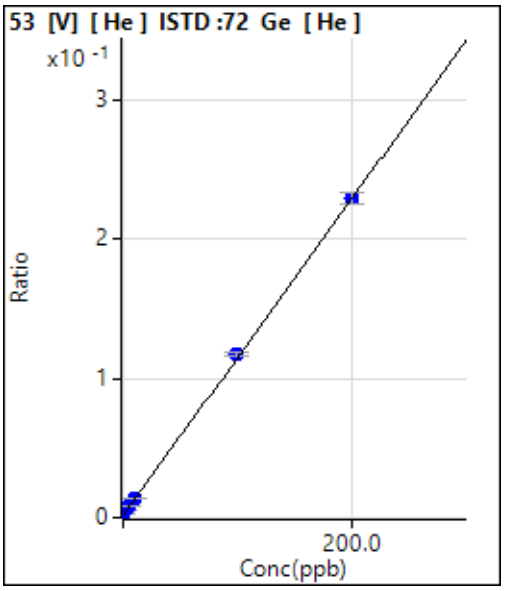
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	124325.31	0.0393	P	1.4	
2	☐	2.000	4.005	135101.29	0.0431	P	1.1	100.3
3	☐	5.000	8.936	150100.82	0.0477	P	1.1	78.7
4	☐	10.000	14.008	164390.03	0.0525	P	0.4	40.1
5	☐	100.000	103.587	417187.43	0.1366	P	2.6	3.6
6	☐	200.000	197.888	677206.08	0.2251	A	2.1	-1.1

y = 9.3899E-004 * x + 0.0393
R = 0.9997
DL = 1.804 ppb
BEC = 41.87 ppb

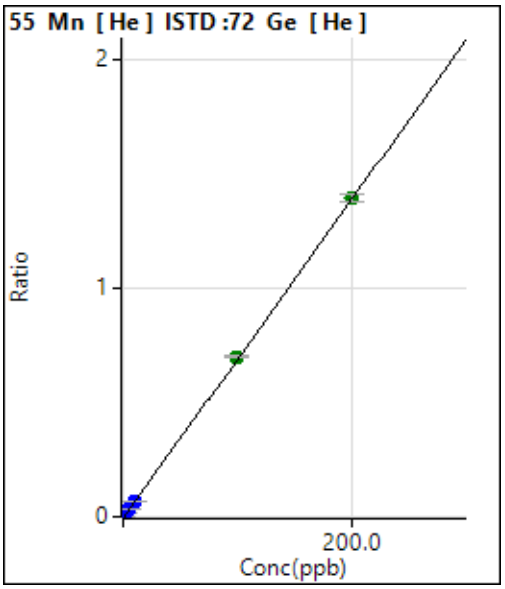
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2716.99	0.0027	P	5.3	
2	☐	2.000	1.939	4964.29	0.0049	P	1.8	-3.0
3	☐	5.000	5.043	8582.82	0.0084	P	5.2	0.9
4	☐	10.000	10.130	14451.16	0.0142	P	3.2	1.3
5	☐	100.000	101.246	116921.24	0.1176	P	1.9	1.2
6	☐	200.000	199.370	224171.40	0.2290	P	3.3	-0.3

y = 0.0011 * x + 0.0027
R = 1.0000
DL = 0.3752 ppb
BEC = 2.359 ppb

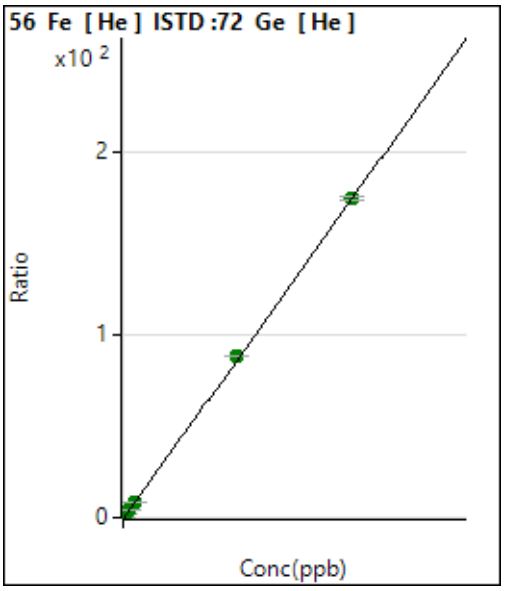
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	536.69	0.0005	P	6.9	
2	☐	2.000	1.969	14481.17	0.0142	P	4.3	-1.5
3	☐	5.000	5.038	36351.54	0.0356	P	3.8	0.8
4	☐	10.000	10.021	71625.34	0.0703	P	1.5	0.2
5	☐	100.000	100.068	692897.78	0.6970	A	1.1	0.1
6	☐	200.000	199.964	1362943.00	1.3924	A	2.6	0.0

y = 0.0070 * x + 5.2881E-004
R = 1.0000
DL = 0.01583 ppb
BEC = 0.07597 ppb

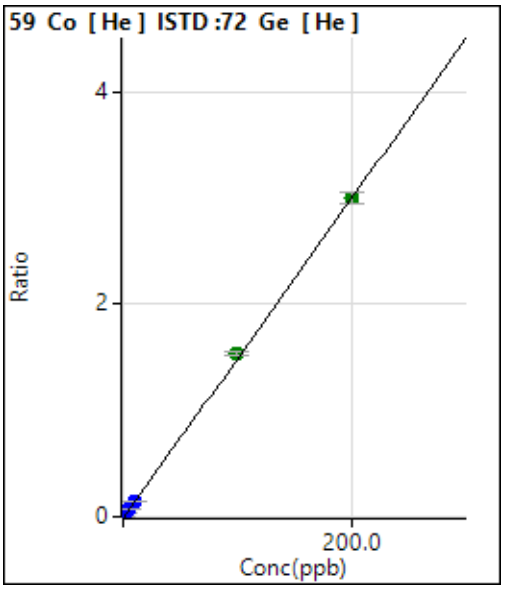
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15555.62	0.0153	P	1.6	
2	☐	200.000	195.998	1765293.88	1.7354	A	1.6	-2.0
3	☐	500.000	504.340	4535585.45	4.4414	A	1.4	0.9
4	☐	1000.000	1007.659	9027939.86	8.8584	A	0.8	0.8
5	☐	10000.00	10088.53	88023532.02	88.5512	A	0.9	0.9
6	☐	20000.00	19955.28	171450704.1	175.140	A	1.4	-0.2

y = 0.0088 * x + 0.0153
R = 1.0000
DL = 0.08465 ppb
BEC = 1.747 ppb

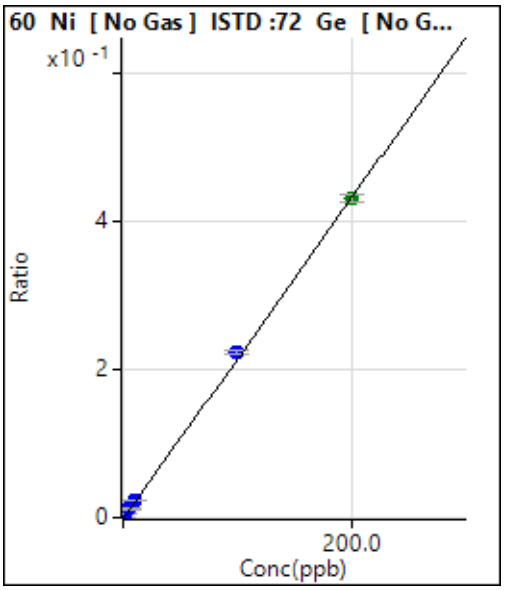
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	146.67	0.0001	P	21.9	
2	☐	2.000	1.973	30390.63	0.0299	P	1.3	-1.3
3	☐	5.000	5.031	77557.90	0.0760	P	1.3	0.6
4	☐	10.000	10.067	154740.82	0.1518	P	0.8	0.7
5	☐	100.000	101.692	1523222.53	1.5324	A	2.2	1.7
6	☐	200.000	199.150	2937387.04	3.0009	A	3.3	-0.4

y = 0.0151 * x + 1.4478E-004
R = 0.9999
DL = 0.006306 ppb
BEC = 0.009609 ppb

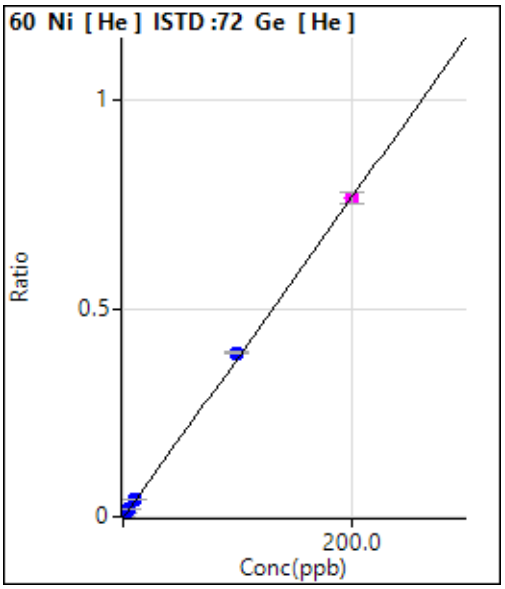
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	726.70	0.0002	P	7.0	
2	☐	2.000	2.095	15001.69	0.0048	P	4.2	4.8
3	☐	5.000	5.316	37070.20	0.0118	P	1.4	6.3
4	☐	10.000	10.430	71736.51	0.0229	P	1.5	4.3
5	☐	100.000	102.555	681495.64	0.2231	P	2.0	2.6
6	☐	200.000	198.692	1299608.34	0.4320	A	2.3	-0.7

y = 0.0022 * x + 2.2986E-004
R = 0.9999
DL = 0.02223 ppb
BEC = 0.1058 ppb

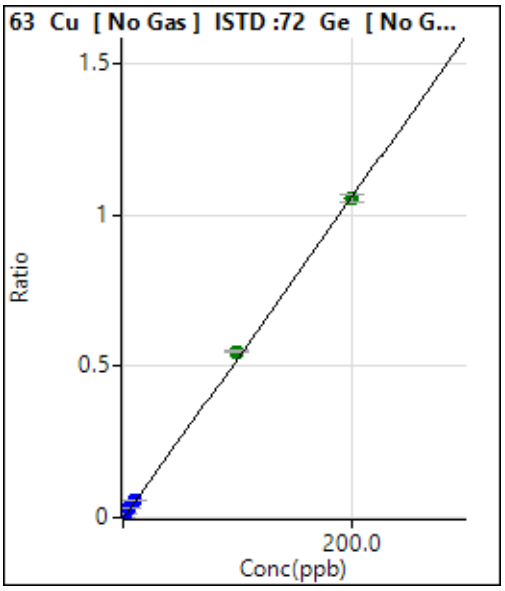
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	473.35	0.0005	P	17.7	
2	☐	2.000	1.889	7869.04	0.0077	P	5.9	-5.5
3	☐	5.000	4.925	19824.64	0.0194	P	3.2	-1.5
4	☐	10.000	10.186	40412.91	0.0397	P	1.4	1.9
5	☐	100.000	102.334	391796.20	0.3941	P	0.8	2.3
6	☐	200.000	198.827	749125.82	0.7654	M	4.1	-0.6

y = 0.0038 * x + 4.6696E-004
R = 0.9999
DL = 0.06432 ppb
BEC = 0.1214 ppb

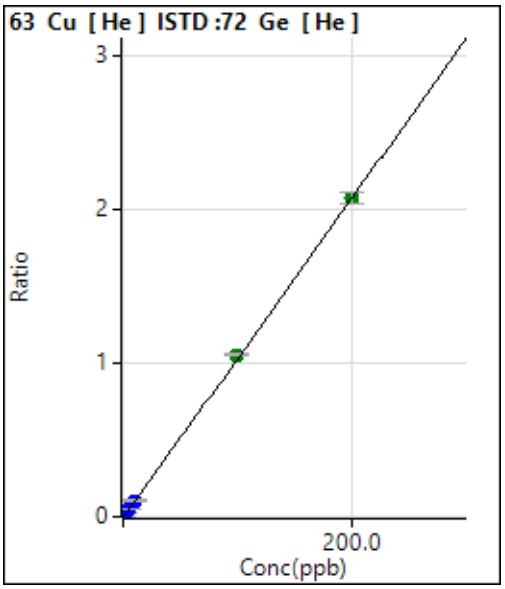
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2190.22	0.0007	P	7.8	
2	☐	2.000	2.117	37457.82	0.0119	P	1.2	5.8
3	☐	5.000	5.347	91603.40	0.0291	P	1.6	6.9
4	☐	10.000	10.483	176741.50	0.0564	P	1.3	4.8
5	☐	100.000	103.129	1676522.01	0.5489	A	1.9	3.1
6	☐	200.000	198.402	3174367.45	1.0553	A	1.8	-0.8

y = 0.0053 * x + 6.9286E-004
R = 0.9998
DL = 0.03041 ppb
BEC = 0.1303 ppb

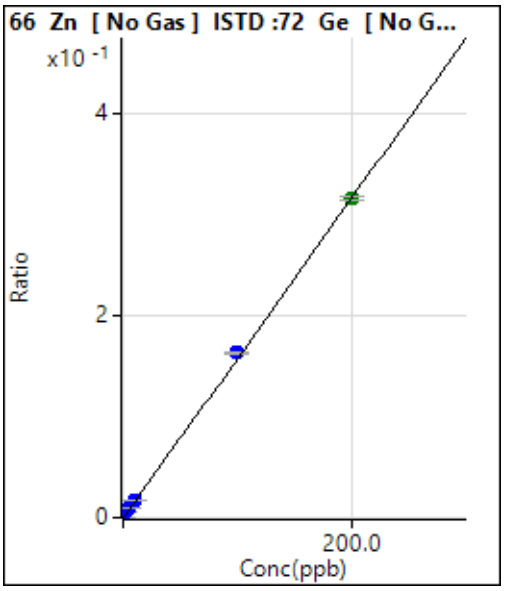
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1126.74	0.0011	P	13.7	
2	☐	2.000	1.981	22068.03	0.0217	P	1.2	-0.9
3	☐	5.000	5.181	56091.05	0.0549	P	2.0	3.6
4	☐	10.000	10.104	108102.57	0.1061	P	0.6	1.0
5	☐	100.000	101.271	1046853.32	1.0531	A	1.3	1.3
6	☐	200.000	199.355	2028187.78	2.0721	A	4.1	-0.3

y = 0.0104 * x + 0.0011
R = 1.0000
DL = 0.04381 ppb
BEC = 0.107 ppb

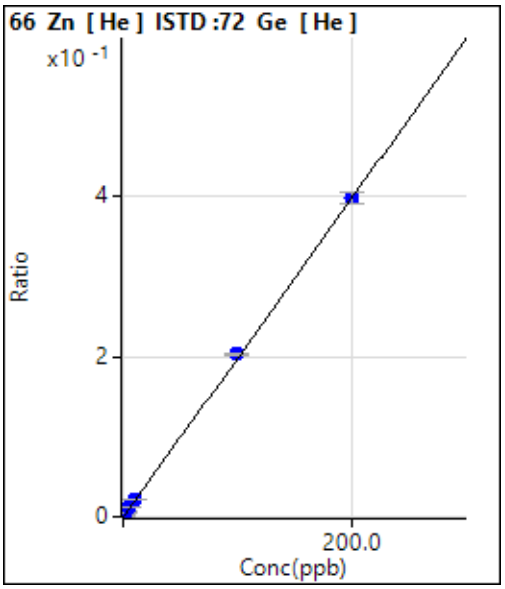
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2937.03	0.0009	P	3.1	
2	☐	2.000	2.497	15338.77	0.0049	P	4.2	24.8
3	☐	5.000	5.289	29325.12	0.0093	P	3.7	5.8
4	☐	10.000	10.471	54970.17	0.0175	P	0.6	4.7
5	☐	100.000	102.185	498167.52	0.1631	P	1.9	2.2
6	☐	200.000	198.872	952158.01	0.3165	A	0.9	-0.6

y = 0.0016 * x + 9.2893E-004
R = 0.9999
DL = 0.05475 ppb
BEC = 0.5853 ppb

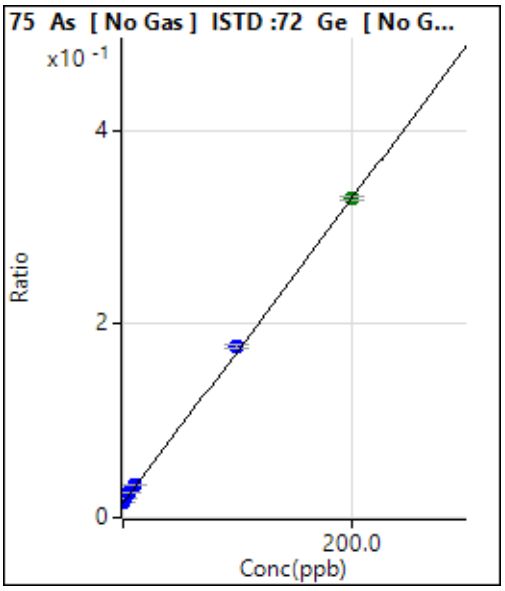
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1186.74	0.0012	P	6.4	
2	☐	2.000	2.384	6028.09	0.0059	P	3.7	19.2
3	☐	5.000	5.142	11668.54	0.0114	P	3.4	2.8
4	☐	10.000	10.072	21667.49	0.0213	P	0.6	0.7
5	☐	100.000	101.415	202256.68	0.2035	P	1.4	1.4
6	☐	200.000	199.282	390273.56	0.3987	P	3.1	-0.4

y = 0.0020 * x + 0.0012
R = 1.0000
DL = 0.1131 ppb
BEC = 0.5866 ppb

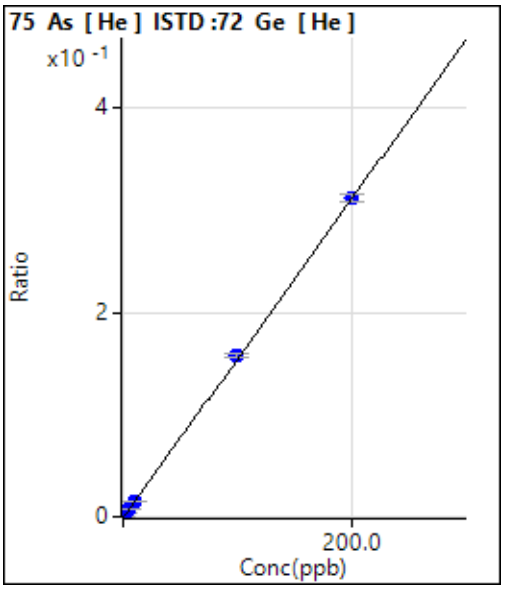
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	52812.51	0.0167	P	1.7	
2	☐	2.000	2.322	63832.44	0.0204	P	1.4	16.1
3	☐	5.000	5.883	81660.20	0.0260	P	1.9	17.7
4	☐	10.000	11.101	107037.72	0.0342	P	0.6	11.0
5	☐	100.000	101.450	538472.35	0.1763	P	2.3	1.5
6	☐	200.000	199.195	992806.26	0.3301	A	1.4	-0.4

y = 0.0016 * x + 0.0167
R = 1.0000
DL = 0.5467 ppb
BEC = 10.62 ppb

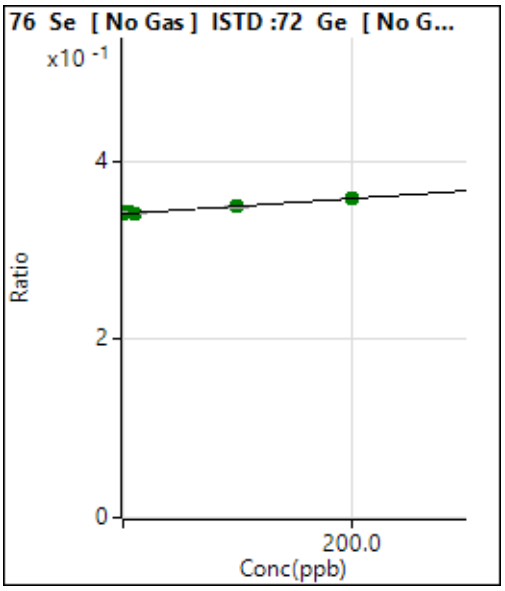
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	357.78	0.0004	P	7.8	
2	☐	2.000	1.895	3370.43	0.0033	P	1.9	-5.3
3	☐	5.000	4.882	8151.36	0.0080	P	2.7	-2.4
4	☐	10.000	9.814	15992.76	0.0157	P	3.1	-1.9
5	☐	100.000	100.655	156714.29	0.1577	P	2.0	0.7
6	☐	200.000	199.686	305836.44	0.3124	P	2.1	-0.2

y = 0.0016 * x + 3.5272E-004
R = 1.0000
DL = 0.05259 ppb
BEC = 0.2257 ppb

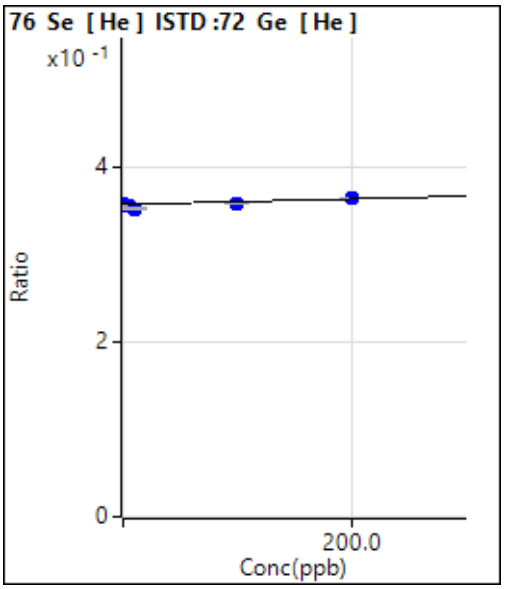
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1078666.63	0.3411	A	0.3	
2	☐	2.000	30.027	1077874.44	0.3437	A	0.2	1401.3
3	☐	5.000	24.247	1079772.77	0.3432	A	0.4	384.9
4	☐	10.000	5.455	1070143.34	0.3416	A	0.3	-45.5
5	☐	100.000	94.499	1066881.94	0.3493	A	0.5	-5.5
6	☐	200.000	202.217	1078654.05	0.3586	A	0.2	1.1

y = 8.6375E-005 * x + 0.3411
R = 0.9863
DL = 35 ppb
BEC = 3949 ppb

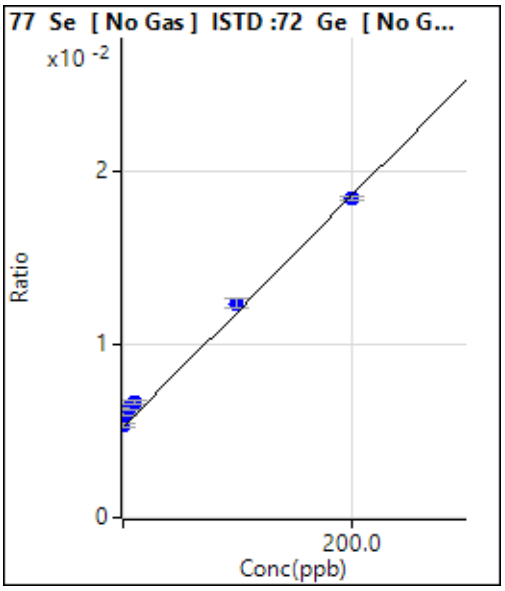
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	362547.61	0.3574	P	0.2	
2	☐	2.000	-45.282	361998.59	0.3559	P	0.9	-2364.
3	☐	5.000	-69.591	362631.69	0.3551	P	1.0	-1491.
4	☐	10.000	-147.033	359330.07	0.3526	P	0.9	-1570.
5	☐	100.000	59.178	357155.95	0.3593	P	0.6	-40.8
6	☐	200.000	230.600	357150.10	0.3648	P	0.1	15.3

y = 3.2344E-005 * x + 0.3574
R = 0.9131
DL = 52.75 ppb
BEC = 1.105E+04 ppb

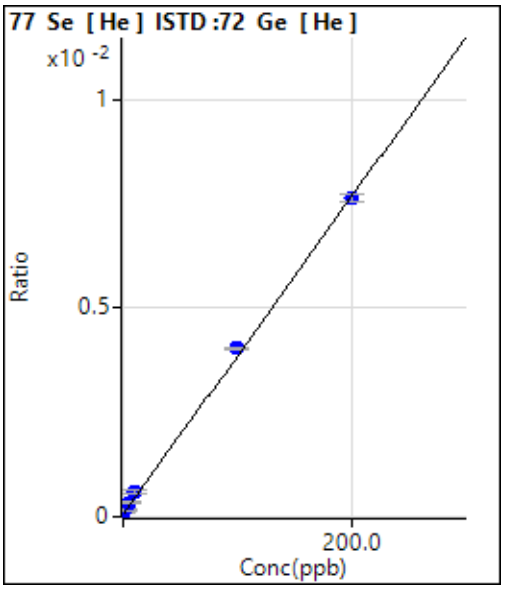
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16914.06	0.0053	P	2.9	
2	☐	2.000	8.824	18622.98	0.0059	P	1.2	341.2
3	☐	5.000	14.011	19774.62	0.0063	P	3.0	180.2
4	☐	10.000	19.265	20786.18	0.0066	P	3.4	92.7
5	☐	100.000	105.427	37826.15	0.0124	P	4.9	5.4
6	☐	200.000	196.530	55543.30	0.0185	P	1.3	-1.7

y = 6.6730E-005 * x + 0.0053
R = 0.9988
DL = 6.871 ppb
BEC = 80.17 ppb

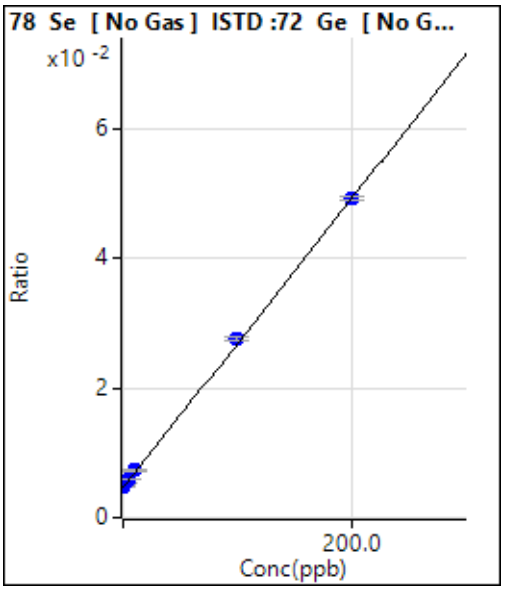
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	96.67	0.0001	P	31.2	
2	☐	2.000	1.890	170.00	0.0002	P	26.9	-5.5
3	☐	5.000	6.238	340.01	0.0003	P	14.9	24.8
4	☐	10.000	13.118	606.69	0.0006	P	20.5	31.2
5	☐	100.000	103.539	4014.00	0.0040	P	1.0	3.5
6	☐	200.000	198.045	7475.50	0.0076	P	2.2	-1.0

y = 3.8081E-005 * x + 9.5180E-005
R = 0.9997
DL = 2.337 ppb
BEC = 2.499 ppb

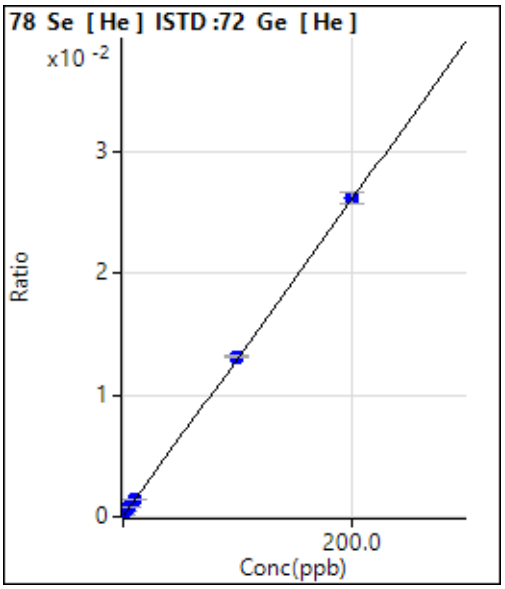
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15398.96	0.0049	P	4.2	
2	☐	2.000	2.148	16770.62	0.0053	P	1.0	7.4
3	☐	5.000	5.262	19006.91	0.0060	P	0.3	5.2
4	☐	10.000	10.835	22816.08	0.0073	P	0.8	8.4
5	☐	100.000	101.656	84034.67	0.0275	P	2.7	1.7
6	☐	200.000	199.122	148064.39	0.0492	P	0.9	-0.4

y = 2.2274E-004 * x + 0.0049
R = 1.0000
DL = 2.73 ppb
BEC = 21.86 ppb

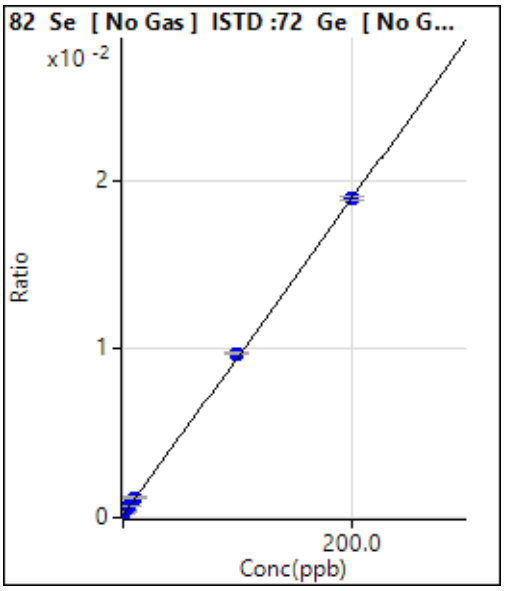
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	156.67	0.0002	P	11.2	
2	☐	2.000	2.004	422.01	0.0004	P	6.8	0.2
3	☐	5.000	5.029	825.36	0.0008	P	0.8	0.6
4	☐	10.000	9.809	1456.75	0.0014	P	0.8	-1.9
5	☐	100.000	99.840	13052.93	0.0131	P	1.2	-0.2
6	☐	200.000	200.089	25607.32	0.0262	P	3.4	0.0

y = 1.2998E-004 * x + 1.5452E-004
R = 1.0000
DL = 0.3985 ppb
BEC = 1.189 ppb

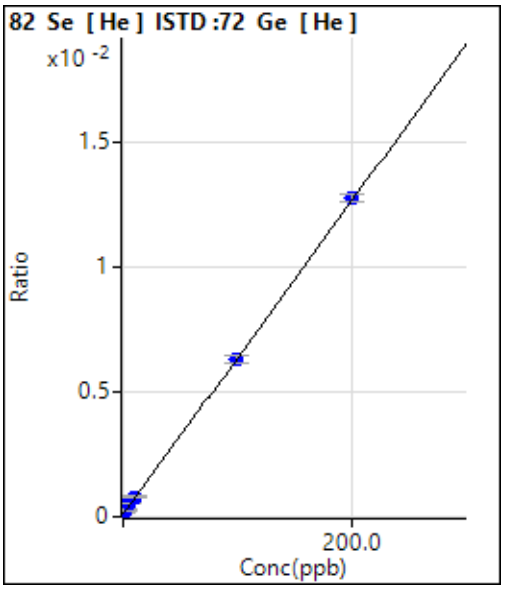
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	696.70	0.0002	P	7.0	
2	☐	2.000	2.170	1330.10	0.0004	P	16.2	8.5
3	☐	5.000	4.752	2096.88	0.0007	P	2.8	-5.0
4	☐	10.000	10.009	3633.88	0.0012	P	6.7	0.1
5	☐	100.000	101.461	29766.30	0.0097	P	2.2	1.5
6	☐	200.000	199.274	56936.19	0.0189	P	1.0	-0.4

y = 9.3877E-005 * x + 2.2038E-004
R = 1.0000
DL = 0.4953 ppb
BEC = 2.348 ppb

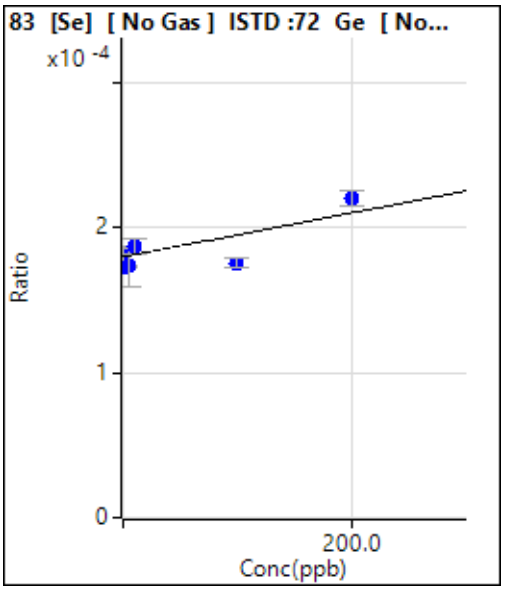
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	166.67	0.0002	P	42.6	
2	☐	2.000	1.615	270.01	0.0003	P	24.2	-19.2
3	☐	5.000	5.599	526.69	0.0005	P	4.5	12.0
4	☐	10.000	9.837	796.70	0.0008	P	7.6	-1.6
5	☐	100.000	98.207	6294.91	0.0063	P	4.3	-1.8
6	☐	200.000	200.894	12515.95	0.0128	P	2.6	0.4

y = 6.2829E-005 * x + 1.6398E-004
R = 0.9999
DL = 3.338 ppb
BEC = 2.61 ppb

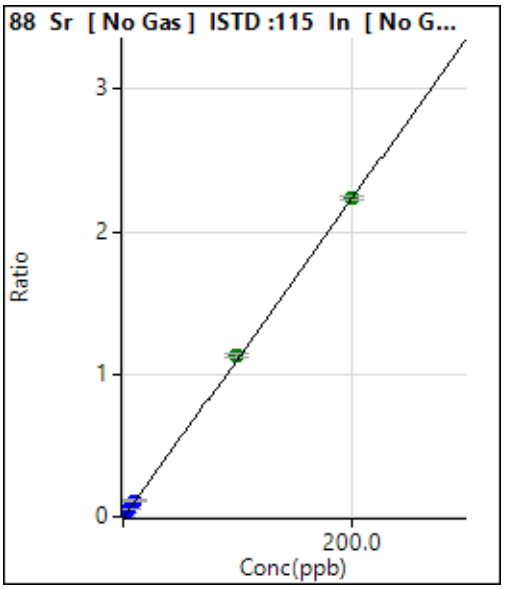
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	570.02	0.0002	P	6.0	
2	☐	2.000	-46.038	543.35	0.0002	P	0.9	-2401.
3	☐	5.000	-41.780	546.69	0.0002	P	16.0	-935.6
4	☐	10.000	46.063	586.69	0.0002	P	6.3	360.6
5	☐	100.000	-29.890	536.69	0.0002	P	4.2	-129.9
6	☐	200.000	264.792	663.36	0.0002	P	4.8	32.4

y = 1.5194E-007 * x + 1.8026E-004
R = 0.8214
DL = 212.3 ppb
BEC = 1186 ppb

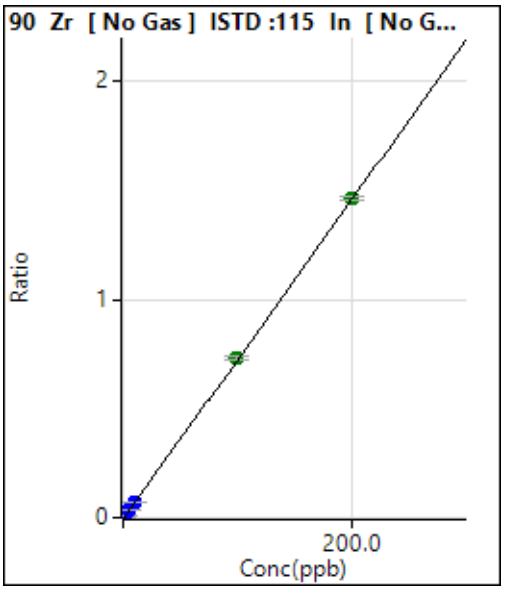
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2000.18	0.0005	P	1.6	
2	☐	2.000	2.050	98534.18	0.0234	P	4.0	2.5
3	☐	5.000	5.124	240931.27	0.0579	P	1.9	2.5
4	☐	10.000	10.143	476612.94	0.1141	P	2.3	1.4
5	☐	100.000	100.633	4548993.37	1.1274	A	2.7	0.6
6	☐	200.000	199.673	8796250.49	2.2365	A	1.3	-0.2

y = 0.0112 * x + 4.7562E-004
R = 1.0000
DL = 0.002068 ppb
BEC = 0.04247 ppb

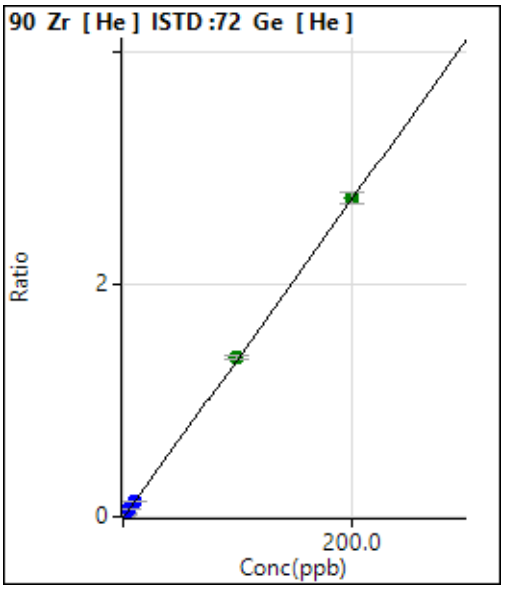
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1466.77	0.0003	P	8.2	
2	☐	2.000	1.659	52532.58	0.0125	P	3.4	-17.1
3	☐	5.000	4.553	140255.40	0.0337	P	3.0	-8.9
4	☐	10.000	9.428	289908.82	0.0694	P	1.6	-5.7
5	☐	100.000	100.186	2960872.04	0.7338	A	3.0	0.2
6	☐	200.000	199.950	5758474.50	1.4642	A	1.7	0.0

y = 0.0073 * x + 3.4878E-004
R = 1.0000
DL = 0.01168 ppb
BEC = 0.04764 ppb

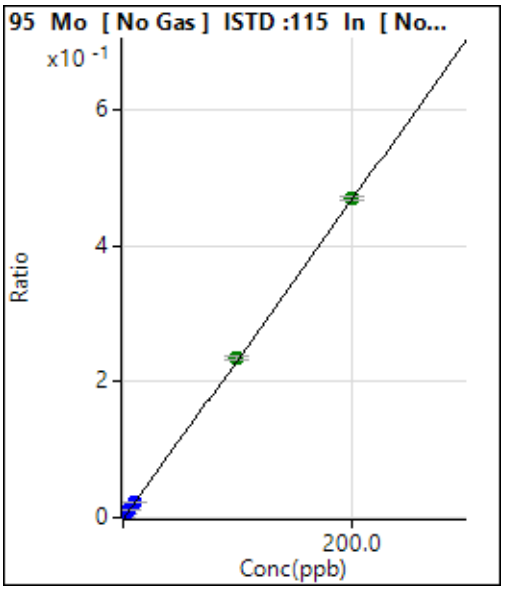
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1560.12	0.0015	P	9.2	
2	☐	2.000	1.682	24976.80	0.0246	P	2.0	-15.9
3	☐	5.000	4.498	64443.46	0.0631	P	2.2	-10.0
4	☐	10.000	9.283	131065.22	0.1286	P	1.5	-7.2
5	☐	100.000	99.976	1361721.54	1.3700	A	2.1	0.0
6	☐	200.000	200.064	2681888.76	2.7399	A	3.5	0.0

y = 0.0137 * x + 0.0015
R = 1.0000
DL = 0.03094 ppb
BEC = 0.1124 ppb

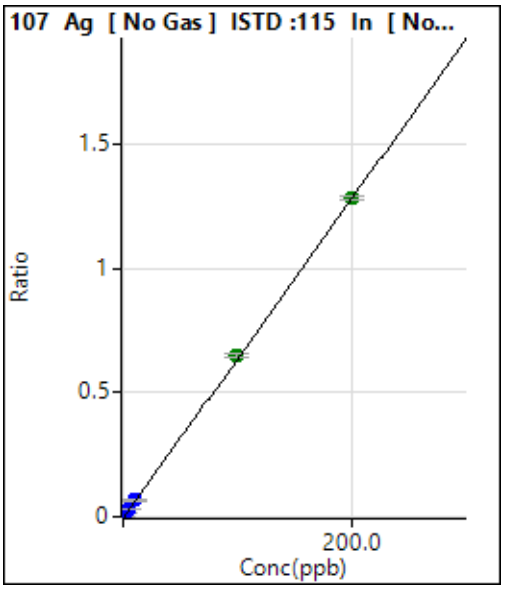
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	163.34	0.0000	P	35.4	
2	☐	2.000	1.898	18936.86	0.0045	P	3.2	-5.1
3	☐	5.000	4.981	48959.44	0.0118	P	1.3	-0.4
4	☐	10.000	9.875	97245.83	0.0233	P	2.2	-1.2
5	☐	100.000	99.769	947224.36	0.2348	A	2.7	-0.2
6	☐	200.000	200.123	1851817.58	0.4709	A	1.5	0.1

y = 0.0024 * x + 3.8845E-005
R = 1.0000
DL = 0.01755 ppb
BEC = 0.01651 ppb

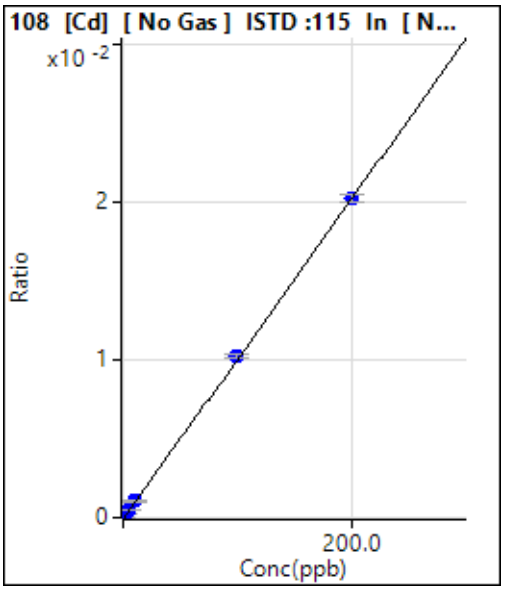
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	780.04	0.0002	P	2.6	
2	☐	2.000	1.988	54655.06	0.0130	P	3.0	-0.6
3	☐	5.000	5.157	139168.54	0.0334	P	1.4	3.1
4	☐	10.000	10.235	276395.75	0.0661	P	1.5	2.4
5	☐	100.000	100.853	2623114.96	0.6501	A	2.2	0.9
6	☐	200.000	199.558	5058401.49	1.2862	A	1.4	-0.2

y = 0.0064 * x + 1.8548E-004
R = 1.0000
DL = 0.002215 ppb
BEC = 0.02878 ppb

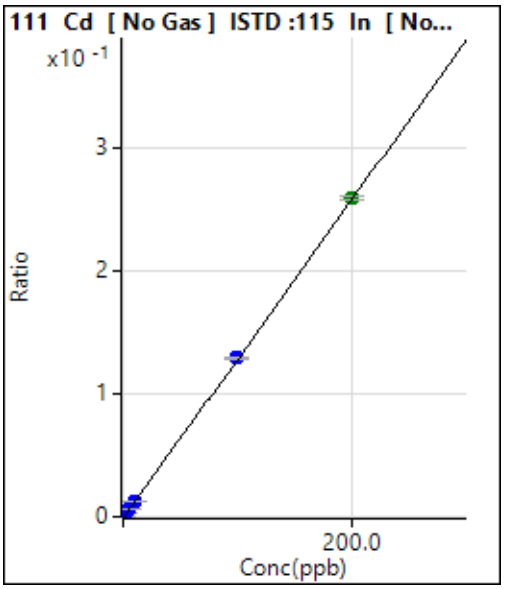
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	10.00	0.0000	P	100.	
2	☐	2.000	2.224	960.05	0.0002	P	6.3	11.2
3	☐	5.000	5.110	2170.23	0.0005	P	2.7	2.2
4	☐	10.000	10.192	4334.11	0.0010	P	3.0	1.9
5	☐	100.000	101.293	41508.11	0.0103	P	2.3	1.3
6	☐	200.000	199.339	79620.28	0.0202	P	2.2	-0.3

y = 1.0154E-004 * x + 2.3778E-006
R = 1.0000
DL = 0.07031 ppb
BEC = 0.02342 ppb

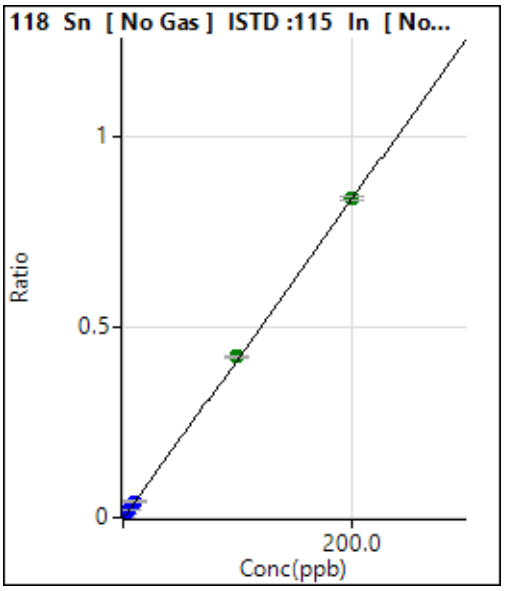
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5.94	0.0000	P	265.	
2	☐	2.000	1.922	10461.64	0.0025	P	7.4	-3.9
3	☐	5.000	5.166	27859.14	0.0067	P	3.3	3.3
4	☐	10.000	9.662	52271.34	0.0125	P	4.2	-3.4
5	☐	100.000	99.667	520646.94	0.1290	P	1.7	-0.3
6	☐	200.000	200.180	1019256.56	0.2592	A	1.6	0.1

y = 0.0013 * x + 1.4092E-006
R = 1.0000
DL = 0.008681 ppb
BEC = 0.001088 ppb

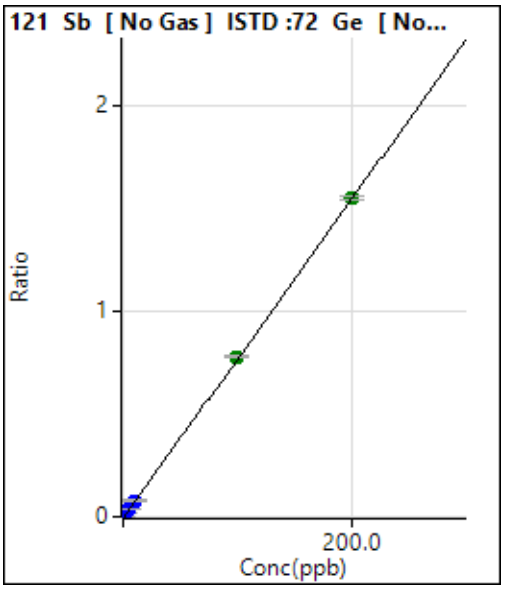
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	4374.17	0.0010	P	6.1	
2	☐	2.000	2.016	39957.25	0.0095	P	1.3	0.8
3	☐	5.000	5.071	92960.47	0.0223	P	0.8	1.4
4	☐	10.000	9.956	178965.62	0.0428	P	2.1	-0.4
5	☐	100.000	100.623	1708373.15	0.4234	A	1.1	0.6
6	☐	200.000	199.689	3300586.93	0.8392	A	1.0	-0.2

y = 0.0042 * x + 0.0010
R = 1.0000
DL = 0.045 ppb
BEC = 0.2478 ppb

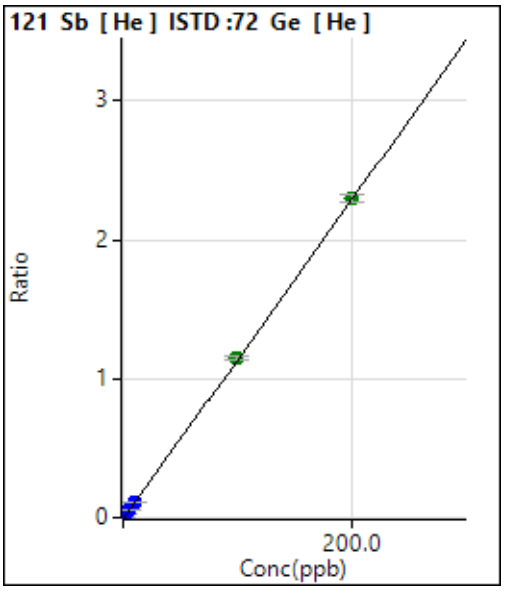
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	743.37	0.0002	P	12.1	
2	☐	2.000	2.047	50526.32	0.0161	P	2.1	2.4
3	☐	5.000	5.128	125836.32	0.0400	P	3.9	2.6
4	☐	10.000	10.171	247858.34	0.0791	P	1.5	1.7
5	☐	100.000	100.442	2380025.54	0.7792	A	1.1	0.4
6	☐	200.000	199.767	4660872.02	1.5495	A	0.8	-0.1

y = 0.0078 * x + 2.3521E-004
R = 1.0000
DL = 0.01103 ppb
BEC = 0.03033 ppb

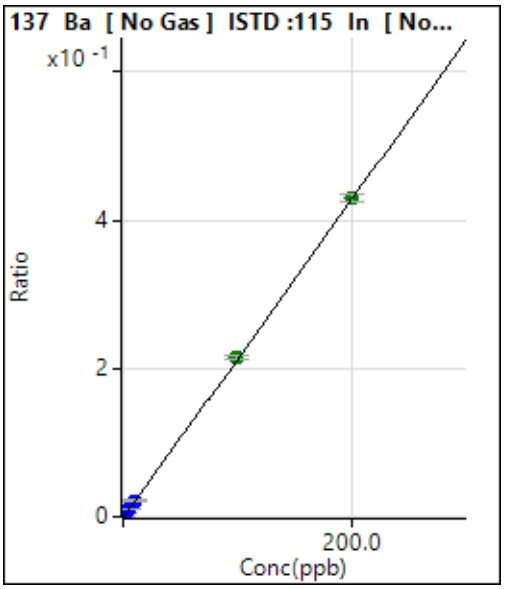
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	350.01	0.0003	P	31.9	
2	☐	2.000	1.936	22986.92	0.0226	P	2.2	-3.2
3	☐	5.000	5.059	59734.73	0.0585	P	2.1	1.2
4	☐	10.000	10.009	117605.47	0.1154	P	0.7	0.1
5	☐	100.000	99.966	1142592.41	1.1494	A	1.4	0.0
6	☐	200.000	200.016	2250923.98	2.2995	A	1.9	0.0

y = 0.0115 * x + 3.4481E-004
R = 1.0000
DL = 0.02871 ppb
BEC = 0.03 ppb

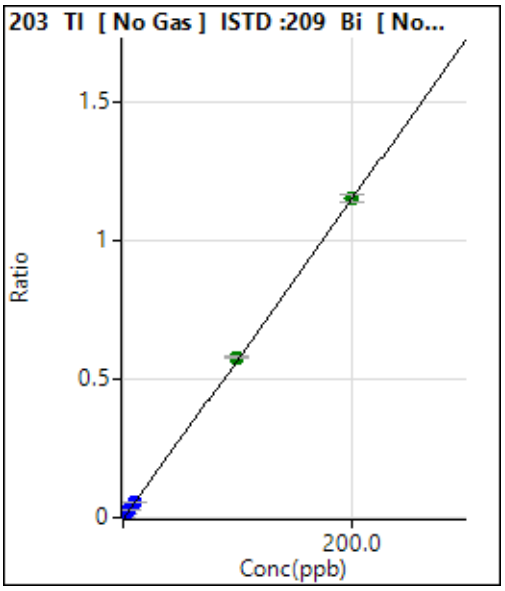
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1033.40	0.0002	P	5.4	
2	☐	2.000	1.821	17481.99	0.0042	P	3.8	-8.9
3	☐	5.000	5.025	45970.88	0.0110	P	1.7	0.5
4	☐	10.000	9.992	90712.44	0.0217	P	3.1	-0.1
5	☐	100.000	99.950	867333.32	0.2150	A	1.5	0.0
6	☐	200.000	200.026	1690800.81	0.4299	A	2.0	0.0

y = 0.0021 * x + 2.4574E-004
R = 1.0000
DL = 0.01869 ppb
BEC = 0.1144 ppb

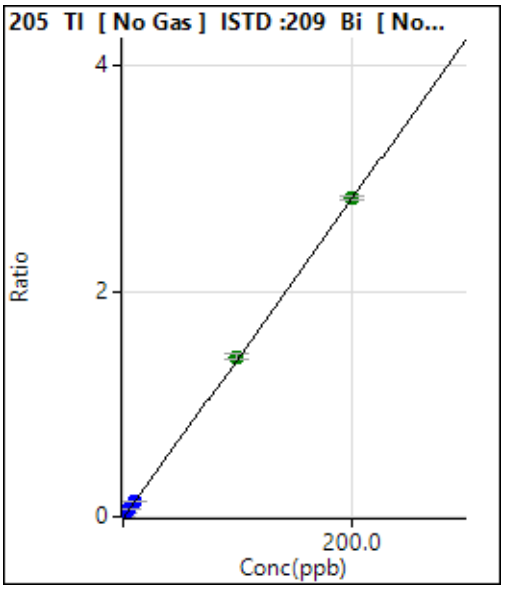
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	313.34	0.0001	P	15.7	
2	☐	2.000	1.981	54832.93	0.0115	P	3.2	-0.9
3	☐	5.000	5.053	138710.97	0.0293	P	1.2	1.1
4	☐	10.000	10.065	274947.16	0.0582	P	1.7	0.7
5	☐	100.000	100.455	2685721.31	0.5808	A	1.2	0.5
6	☐	200.000	199.768	5175941.90	1.1548	A	1.9	-0.1

y = 0.0058 * x + 6.6055E-005
R = 1.0000
DL = 0.005369 ppb
BEC = 0.01143 ppb

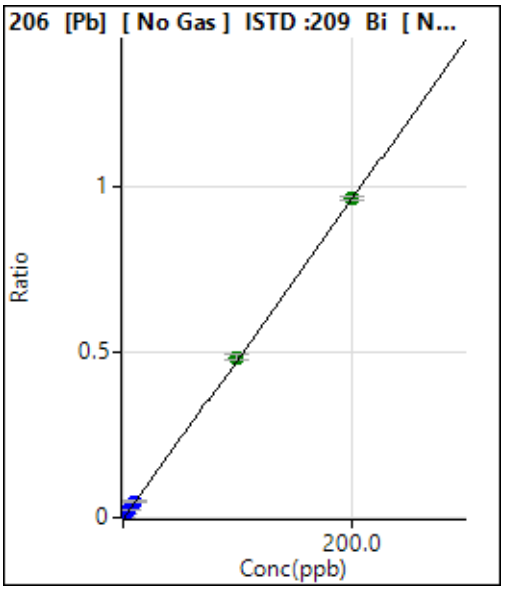
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	743.37	0.0002	P	10.8	
2	☐	2.000	1.928	130801.13	0.0275	P	3.0	-3.6
3	☐	5.000	4.895	329383.95	0.0695	P	0.8	-2.1
4	☐	10.000	9.844	659184.07	0.1397	P	1.5	-1.6
5	☐	100.000	100.422	6581090.32	1.4231	A	2.7	0.4
6	☐	200.000	199.800	12690251.89	2.8313	A	1.2	-0.1

y = 0.0142 * x + 1.5673E-004
R = 1.0000
DL = 0.003597 ppb
BEC = 0.01106 ppb

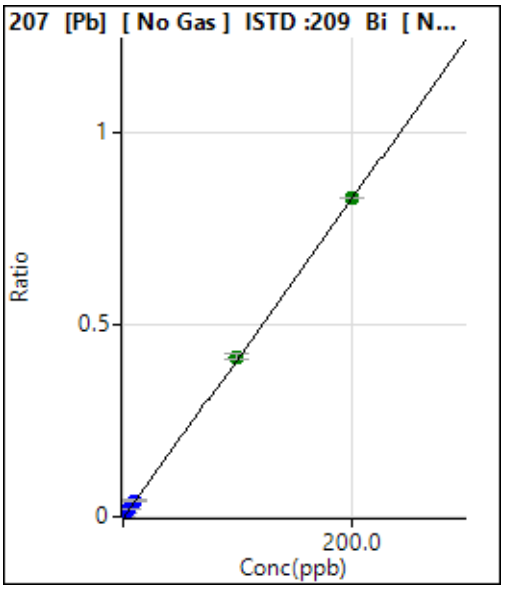
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	763.37	0.0002	P	11.5	
2	☐	2.000	1.998	46583.24	0.0098	P	3.3	-0.1
3	☐	5.000	5.080	116731.71	0.0246	P	1.6	1.6
4	☐	10.000	10.147	231476.35	0.0490	P	2.4	1.5
5	☐	100.000	100.409	2237577.99	0.4839	A	2.8	0.4
6	☐	200.000	199.786	4314413.37	0.9626	A	1.4	-0.1

y = 0.0048 * x + 1.6108E-004
R = 1.0000
DL = 0.01156 ppb
BEC = 0.03344 ppb

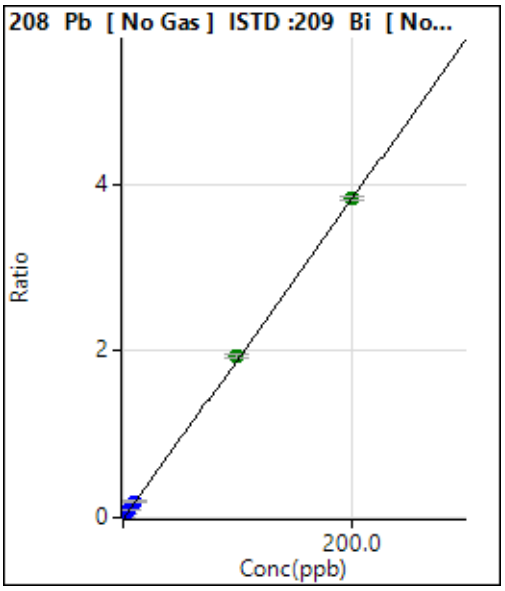
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	660.03	0.0001	P	5.1	
2	☐	2.000	1.976	39780.11	0.0084	P	2.9	-1.2
3	☐	5.000	5.031	99811.12	0.0211	P	0.9	0.6
4	☐	10.000	10.110	199120.59	0.0422	P	2.3	1.1
5	☐	100.000	100.425	1932172.73	0.4178	A	2.8	0.4
6	☐	200.000	199.781	3724963.38	0.8311	A	0.6	-0.1

y = 0.0042 * x + 1.3922E-004
R = 1.0000
DL = 0.00517 ppb
BEC = 0.03347 ppb

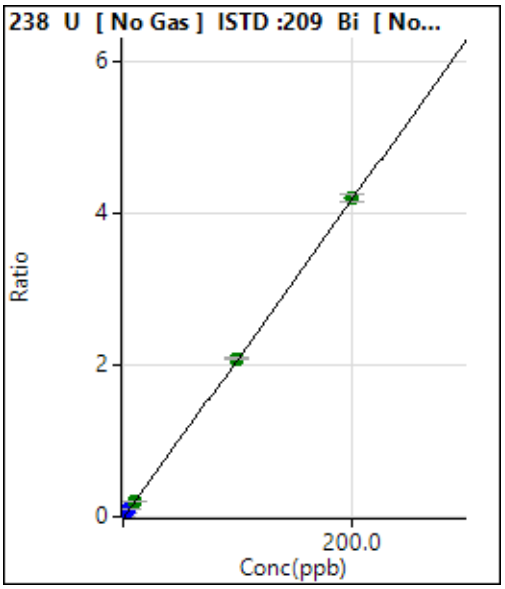
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2940.19	0.0006	P	5.2	
2	☐	2.000	1.990	184911.17	0.0388	P	1.7	-0.5
3	☐	5.000	5.067	464000.24	0.0979	P	1.2	1.3
4	☐	10.000	10.128	921048.01	0.1951	P	2.0	1.3
5	☐	100.000	100.591	8936486.90	1.9324	A	2.3	0.6
6	☐	200.000	199.696	17192289.95	3.8357	A	0.9	-0.2

y = 0.0192 * x + 6.2039E-004
R = 1.0000
DL = 0.005044 ppb
BEC = 0.0323 ppb

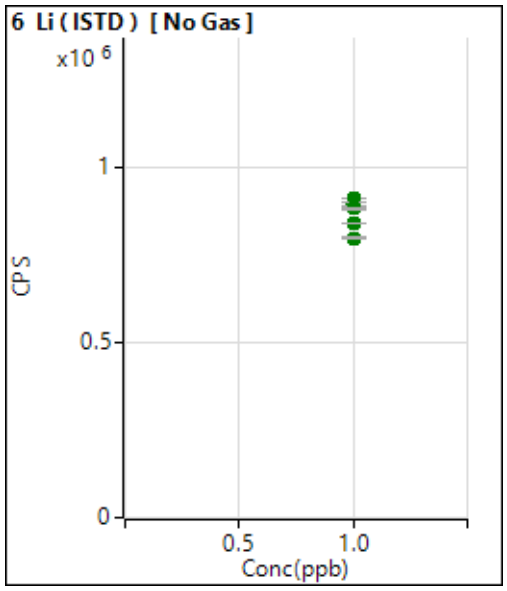
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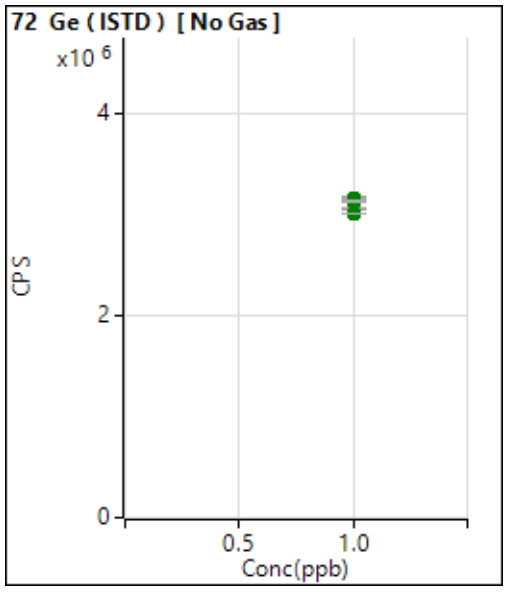
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1	☐	0.000	0.000	656.70	0.0001	P	16.8	
2	☐	2.000	1.893	189619.82	0.0398	P	1.0	-5.4
3	☐	5.000	4.819	479451.75	0.1012	P	0.9	-3.6
4	☐	10.000	9.599	950757.88	0.2014	A	1.1	-4.0
5	☐	100.000	99.444	9644160.48	2.0854	A	1.6	-0.6
6	☐	200.000	200.303	18826205.97	4.2004	A	1.9	0.2

y = 0.0210 * x + 1.3863E-004
R = 1.0000
DL = 0.003341 ppb
BEC = 0.006611 ppb

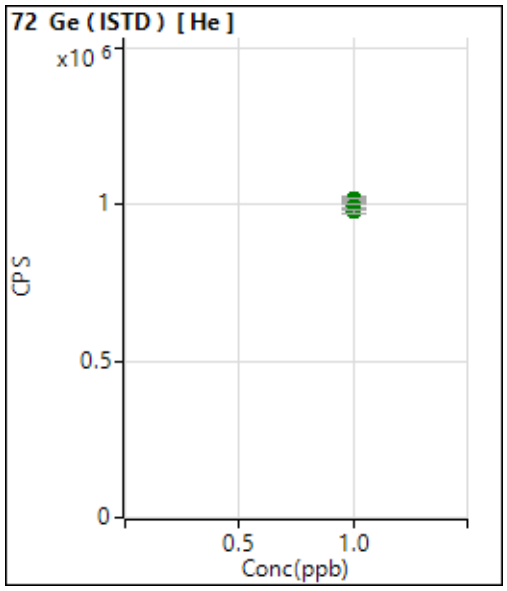
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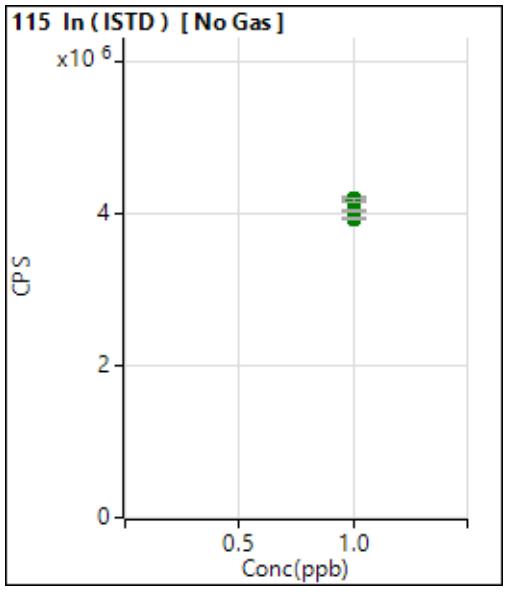
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2	☐	1.000		894992.67		A	0.9	
3	☐	1.000		898858.09		A	0.2	
4	☐	1.000		881485.27		A	0.4	
5	☐	1.000		840923.68		A	0.1	
6	☐	1.000		797990.20		A	0.6	



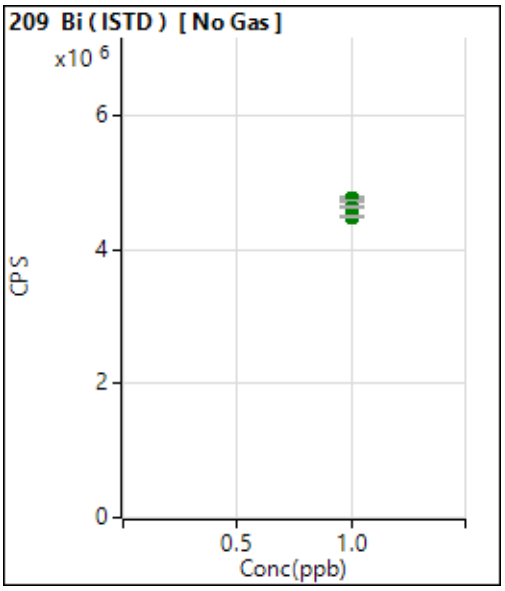
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2	☐	1.000		3136027.56		A	0.2	
3	☐	1.000		3146186.52		A	0.8	
4	☐	1.000		3132886.62		A	0.3	
5	☐	1.000		3054595.16		A	0.4	
6	☐	1.000		3008113.18		A	0.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1014502.25		A	1.0	
2	☐	1.000		1017165.95		A	0.7	
3	☐	1.000		1021204.98		A	0.7	
4	☐	1.000		1019096.76		A	0.7	
5	☐	1.000		994095.92		A	1.1	
6	☐	1.000		978960.97		A	0.8	



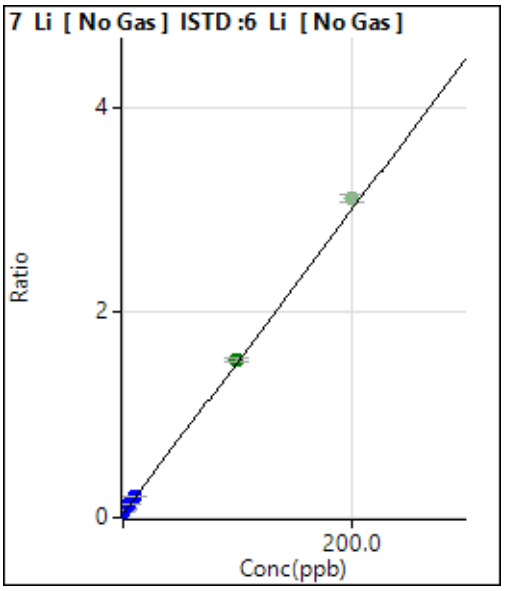
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2	☐	1.000		4205850.02		A	1.7	
3	☐	1.000		4164105.58		A	0.4	
4	☐	1.000		4179171.19		A	0.9	
5	☐	1.000		4035033.65		A	0.3	
6	☐	1.000		3933054.43		A	0.8	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4740488.26		A	0.8	
2	☐	1.000		4760199.10		A	0.6	
3	☐	1.000		4738026.70		A	0.9	
4	☐	1.000		4720190.97		A	0.2	
5	☐	1.000		4624622.33		A	0.7	
6	☐	1.000		4482308.68		A	0.7	

Batch Folder: C:\Agilent\ICPMH\1\DATA\060724A.b\
Analysis File: 060724A.batch.bin
DA Date-Time: 6/7/2024 1:50:48 PM
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

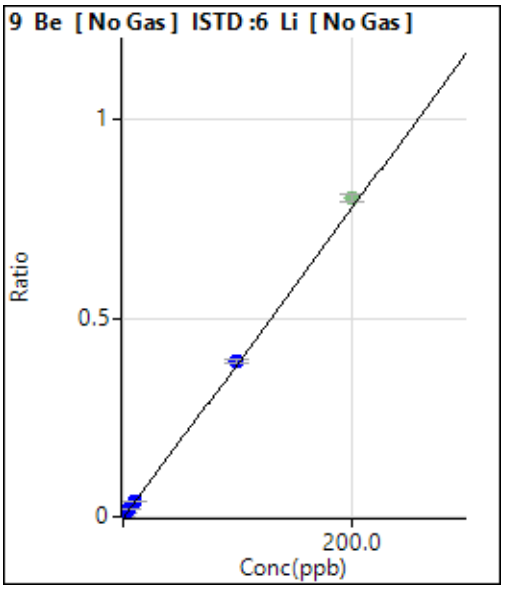
Level	Standard Data File	Sample Name	Acq. Date-Time
1	010CALB.d	CAL BLK	6/7/2024 10:41:58 AM
2	011CALS.d	2/10/200	6/7/2024 10:44:40 AM
3	012CALS.d	5/25/500	6/7/2024 10:47:22 AM
4	013CALS.d	10/50/100	6/7/2024 10:50:02 AM
5	014CALS.d	100/500/10K	6/7/2024 10:52:42 AM
6	015CALS.d	200/1000/20K	6/7/2024 10:55:21 AM



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	63072.09	0.0561	P	1.8	
2	☐	2.000	1.921	94821.20	0.0844	P	0.9	-4.0
3	☐	5.000	4.935	142536.74	0.1290	P	1.5	-1.3
4	☐	10.000	9.750	219460.00	0.2001	P	1.8	-2.5
5	☐	100.000	100.030	1598747.17	1.5339	A	2.6	0.0
6	☑	200.000		3074045.48	3.1111	A	1.9	

y = 0.0148 * x + 0.0561
R = 1.0000
DL = 0.2065 ppb
BEC = 3.795 ppb

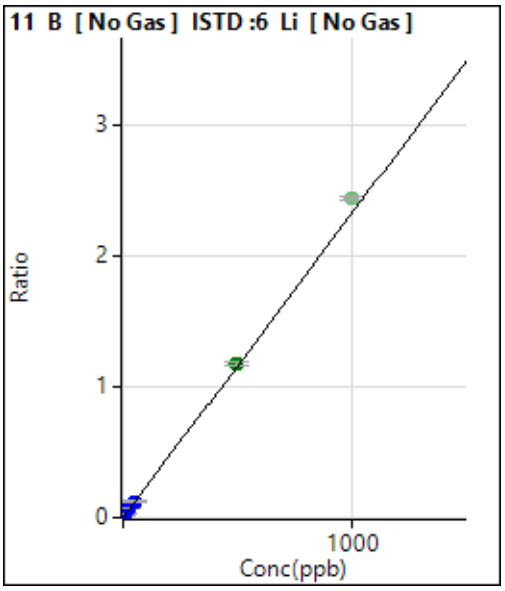
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	45.00	0.0000	P	21.9	
2	☐	2.000	1.883	8280.81	0.0074	P	3.3	-5.9
3	☐	5.000	4.727	20396.35	0.0185	P	1.9	-5.5
4	☐	10.000	9.614	41120.90	0.0375	P	2.7	-3.9
5	☐	100.000	100.055	406351.39	0.3899	P	2.8	0.1
6	☑	200.000		792428.32	0.8020	A	1.9	

y = 0.0039 * x + 3.9976E-005
R = 1.0000
DL = 0.006737 ppb
BEC = 0.01026 ppb

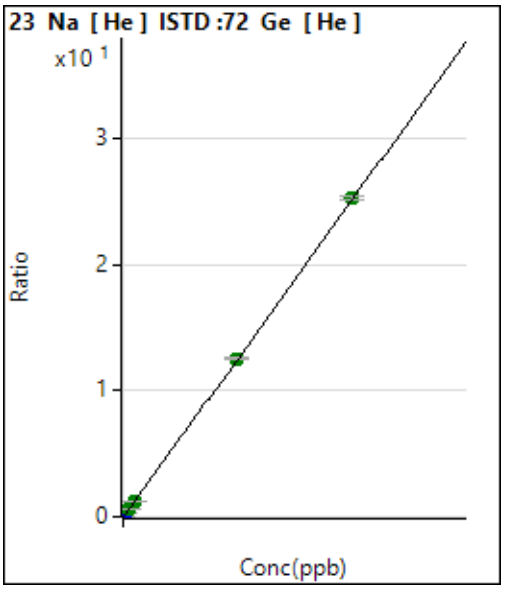
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15116.44	0.0134	P	3.5	
2	☐	10.000	9.162	39006.72	0.0347	P	1.5	-8.4
3	☐	25.000	23.781	75954.86	0.0687	P	2.5	-4.9
4	☐	50.000	47.598	136104.31	0.1241	P	2.0	-4.8
5	☐	500.000	500.318	1226491.46	1.1767	A	2.3	0.1
6	☑	1000.000		2414511.89	2.4435	A	1.4	

y = 0.0023 * x + 0.0134
R = 1.0000
DL = 0.6148 ppb
BEC = 5.778 ppb

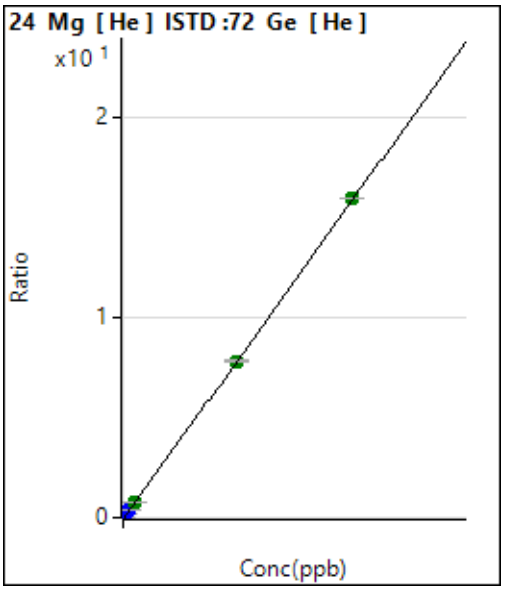
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1	☐	0.000	0.000	70344.94	0.0674	P	0.8	
2	☐	200.000	190.212	319451.15	0.3064	P	2.0	-4.9
3	☐	500.000	480.551	696686.24	0.6713	A	1.4	-3.9
4	☐	1000.000	960.361	1306921.49	1.2742	A	2.4	-4.0
5	☐	10000.00	9893.558	12505093.98	12.4994	A	1.5	-1.1
6	☐	20000.00	20055.78	24798659.63	25.2691	A	0.8	0.3

y = 0.0013 * x + 0.0674
R = 1.0000
DL = 1.295 ppb
BEC = 53.66 ppb

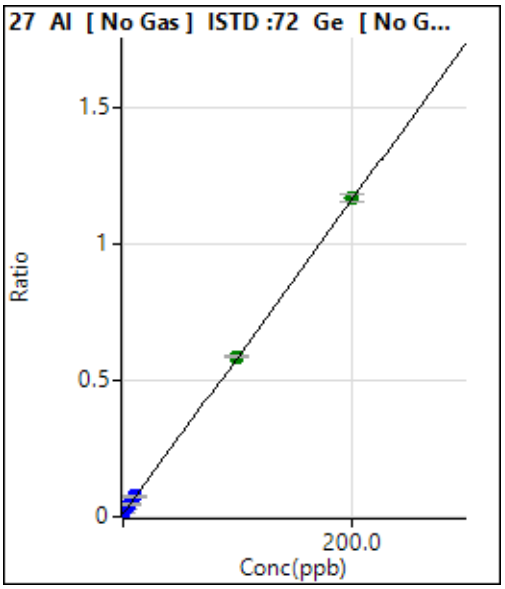
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	483.35	0.0005	P	10.5	
2	☐	200.000	190.401	158192.25	0.1518	P	2.5	-4.8
3	☐	500.000	480.744	396948.94	0.3825	P	1.9	-3.9
4	☐	1000.000	953.446	777585.20	0.7581	A	2.0	-4.7
5	☐	10000.00	9848.103	7829463.01	7.8257	A	1.9	-1.5
6	☐	20000.00	20078.85	15656896.02	15.9551	A	0.4	0.4

y = 7.9460E-004 * x + 4.6337E-004
R = 1.0000
DL = 0.1844 ppb
BEC = 0.5832 ppb

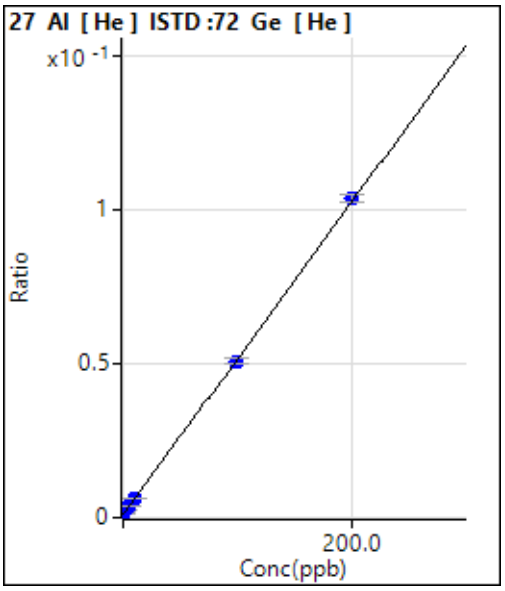
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	52852.75	0.0160	P	3.4	
2	☐	2.000	2.126	92427.36	0.0282	P	3.4	6.3
3	☐	5.000	5.060	147088.70	0.0451	P	3.9	1.2
4	☐	10.000	10.193	239824.46	0.0746	P	3.1	1.9
5	☐	100.000	99.290	1847667.94	0.5868	A	1.9	-0.7
6	☐	200.000	200.343	3608645.99	1.1678	A	2.4	0.2

y = 0.0057 * x + 0.0160
R = 1.0000
DL = 0.2828 ppb
BEC = 2.788 ppb

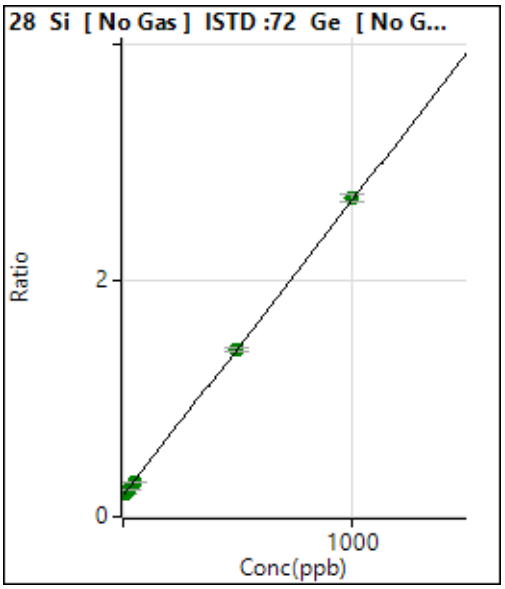
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1556.78	0.0015	P	15.7	
2	☐	2.000	1.841	2530.27	0.0024	P	5.8	-8.0
3	☐	5.000	4.675	4013.98	0.0039	P	7.1	-6.5
4	☐	10.000	9.504	6484.95	0.0063	P	4.7	-5.0
5	☐	100.000	97.284	50919.21	0.0509	P	3.5	-2.7
6	☐	200.000	201.393	101788.59	0.1038	P	2.0	0.7

y = 5.0779E-004 * x + 0.0015
R = 0.9999
DL = 1.381 ppb
BEC = 2.939 ppb

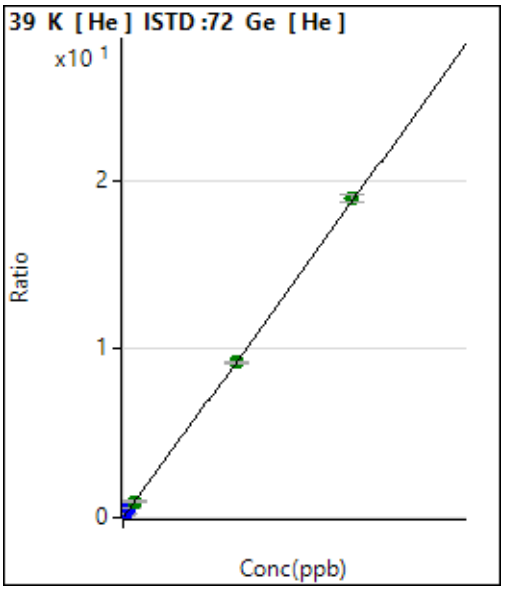
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	639606.24	0.1939	A	1.4	
2	☐	10.000	0.446	638117.00	0.1950	A	1.8	-95.5
3	☐	25.000	15.718	759781.58	0.2330	A	1.6	-37.1
4	☐	50.000	40.281	945140.12	0.2941	A	2.7	-19.4
5	☐	500.000	490.993	4454992.96	1.4149	A	1.8	-1.8
6	☐	1000.000	1005.317	8325166.54	2.6940	A	1.9	0.5

y = 0.0025 * x + 0.1939
R = 0.9999
DL = 3.28 ppb
BEC = 77.97 ppb

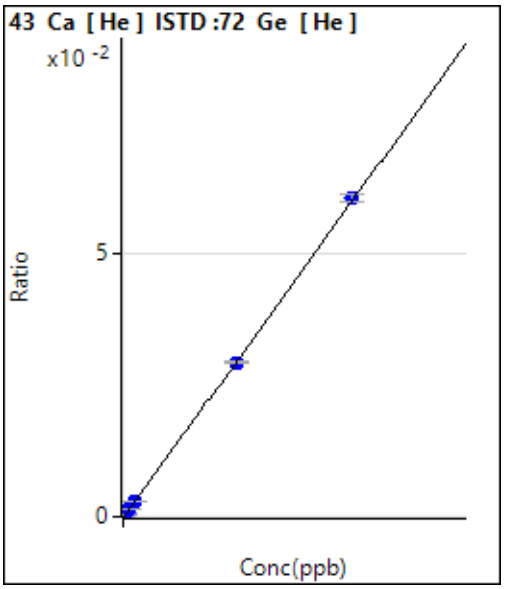
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	84511.59	0.0810	P	1.3	
2	☐	200.000	187.158	267288.71	0.2564	P	1.8	-6.4
3	☐	500.000	475.284	546353.54	0.5264	P	1.8	-4.9
4	☐	1000.000	940.274	986886.08	0.9622	A	2.2	-6.0
5	☐	10000.00	9741.071	9213548.40	9.2099	A	1.6	-2.6
6	☐	20000.00	20133.19	18587452.22	18.9489	A	2.5	0.7

y = 9.3715E-004 * x + 0.0810
R = 0.9999
DL = 3.3 ppb
BEC = 86.44 ppb

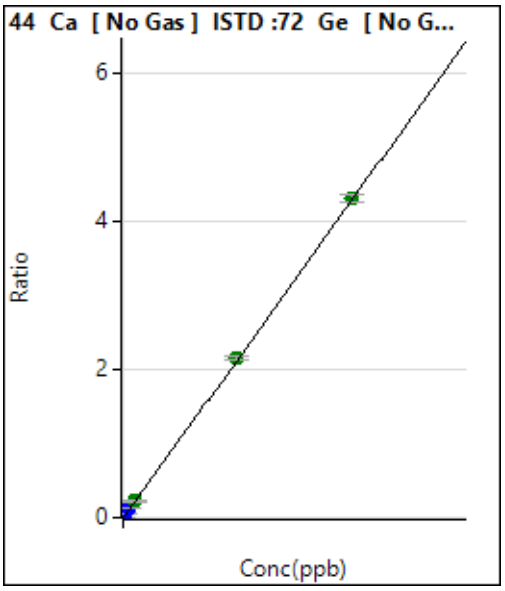
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	66.67	0.0001	P	17.3	
2	☐	200.000	170.891	603.36	0.0006	P	18.7	-14.6
3	☐	500.000	495.407	1613.45	0.0016	P	9.6	-0.9
4	☐	1000.000	931.801	2940.38	0.0029	P	8.2	-6.8
5	☐	10000.00	9719.186	29334.64	0.0293	P	1.6	-2.8
6	☐	20000.00	20144.22	59544.12	0.0607	P	3.0	0.7

y = 3.0104E-006 * x + 6.3900E-005
R = 0.9999
DL = 10.99 ppb
BEC = 21.23 ppb

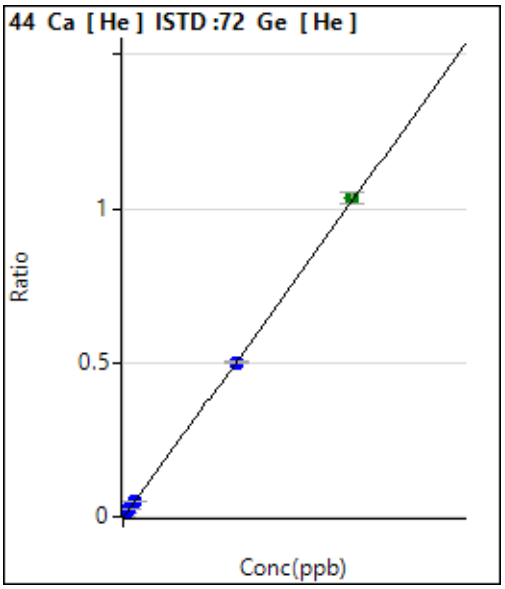
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	39402.97	0.0119	P	2.8	
2	☐	200.000	209.455	185967.84	0.0568	P	1.6	4.7
3	☐	500.000	500.248	388483.08	0.1191	P	3.0	0.0
4	☐	1000.000	989.526	719817.72	0.2240	A	3.7	-1.0
5	☐	10000.00	9935.542	6740913.02	2.1411	A	2.4	-0.6
6	☐	20000.00	20032.65	13302635.22	4.3048	A	2.3	0.2

y = 2.1429E-004 * x + 0.0119
R = 1.0000
DL = 4.679 ppb
BEC = 55.75 ppb

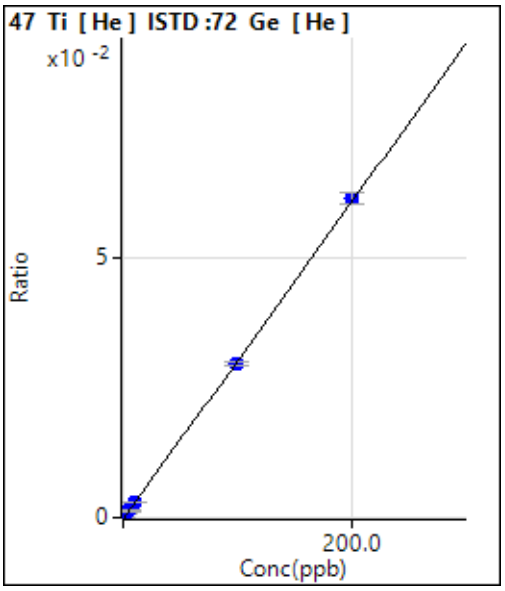
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	783.37	0.0008	P	19.5	
2	☐	200.000	194.379	11188.08	0.0107	P	1.4	-2.8
3	☐	500.000	487.078	26735.99	0.0258	P	2.8	-2.6
4	☐	1000.000	933.472	49939.96	0.0487	P	3.5	-6.7
5	☐	10000.00	9745.119	501377.05	0.5011	P	1.2	-2.5
6	☐	20000.00	20131.14	1014564.67	1.0345	A	3.8	0.7

y = 5.1348E-005 * x + 7.5112E-004
R = 0.9999
DL = 8.565 ppb
BEC = 14.63 ppb

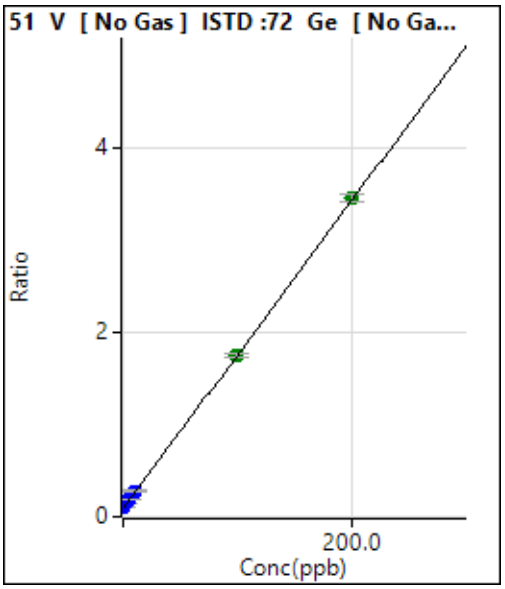
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
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2	☐	2.000	2.043	663.36	0.0006	P	18.8	2.1
3	☐	5.000	4.511	1440.10	0.0014	P	17.6	-9.8
4	☐	10.000	9.361	2940.37	0.0029	P	6.0	-6.4
5	☐	100.000	97.401	29738.94	0.0297	P	2.3	-2.6
6	☐	200.000	201.343	60254.11	0.0614	P	4.1	0.7

y = 3.0503E-004 * x + 1.2806E-005
R = 0.9999
DL = 0.1446 ppb
BEC = 0.04198 ppb

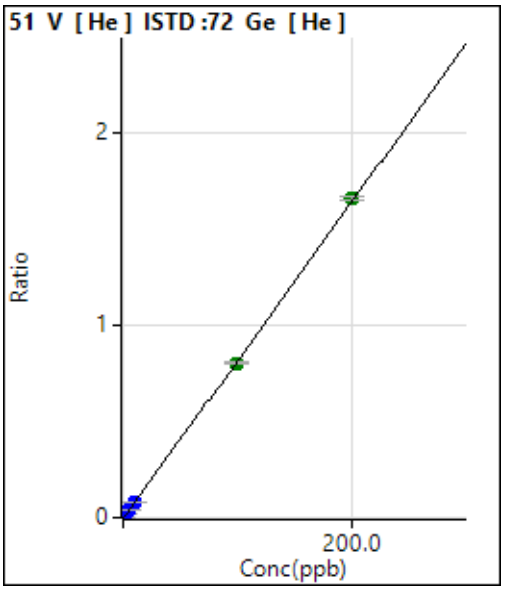
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	351814.55	0.1067	P	3.0	
2	☐	2.000	2.290	474310.84	0.1449	P	1.8	14.5
3	☐	5.000	5.267	634924.31	0.1947	P	2.2	5.3
4	☐	10.000	10.363	899606.12	0.2799	P	2.6	3.6
5	☐	100.000	98.548	5522283.78	1.7540	A	2.6	-1.5
6	☐	200.000	200.698	10697383.80	3.4616	A	1.9	0.3

y = 0.0167 * x + 0.1067
R = 1.0000
DL = 0.5838 ppb
BEC = 6.381 ppb

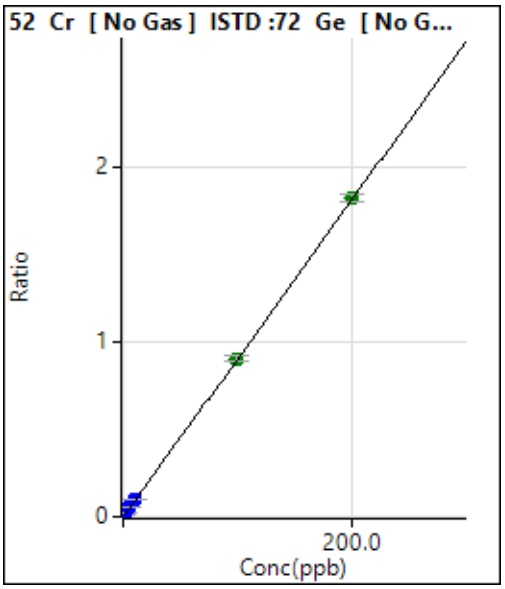
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2979.23	0.0029	P	4.6	
2	☐	2.000	1.877	19104.31	0.0183	P	2.2	-6.1
3	☐	5.000	4.741	43512.45	0.0419	P	1.2	-5.2
4	☐	10.000	9.437	82720.93	0.0806	P	2.9	-5.6
5	☐	100.000	97.331	805335.87	0.8050	A	1.0	-2.7
6	☐	200.000	201.371	1631150.67	1.6624	A	1.2	0.7

y = 0.0082 * x + 0.0029
R = 0.9999
DL = 0.0479 ppb
BEC = 0.3465 ppb

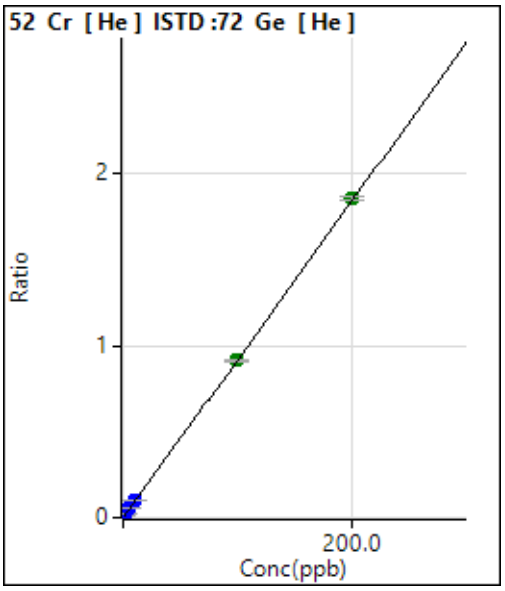
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	20275.07	0.0061	P	3.3	
2	☐	2.000	2.008	79843.04	0.0244	P	2.7	0.4
3	☐	5.000	4.992	168019.77	0.0515	P	3.7	-0.2
4	☐	10.000	9.989	311672.20	0.0970	P	2.5	-0.1
5	☐	100.000	99.225	2859737.46	0.9084	A	3.0	-0.8
6	☐	200.000	200.388	5649475.33	1.8282	A	2.1	0.2

y = 0.0091 * x + 0.0061
R = 1.0000
DL = 0.06687 ppb
BEC = 0.6761 ppb

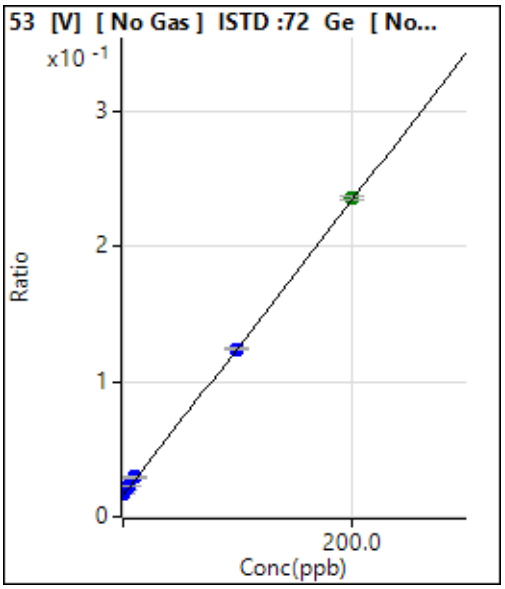
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	8562.80	0.0082	P	3.1	
2	☐	2.000	1.871	26505.62	0.0254	P	4.4	-6.5
3	☐	5.000	4.874	55093.00	0.0531	P	1.9	-2.5
4	☐	10.000	9.721	100218.31	0.0977	P	2.0	-2.8
5	☐	100.000	98.212	912745.90	0.9123	A	0.9	-1.8
6	☐	200.000	200.912	1823243.41	1.8578	A	0.9	0.5

y = 0.0092 * x + 0.0082
R = 0.9999
DL = 0.08228 ppb
BEC = 0.8915 ppb

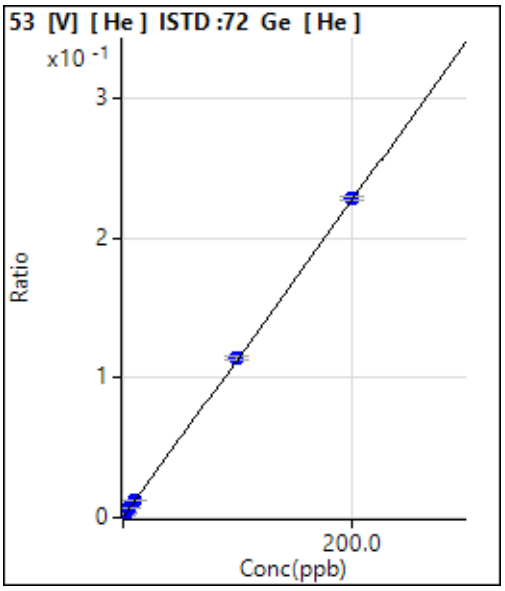
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	56030.18	0.0170	P	3.8	
2	☐	2.000	2.667	65106.11	0.0199	P	2.0	33.4
3	☐	5.000	5.776	75938.10	0.0233	P	1.0	15.5
4	☐	10.000	11.327	94296.75	0.0293	P	2.3	13.3
5	☐	100.000	98.345	391078.42	0.1242	P	1.7	-1.7
6	☐	200.000	200.735	728837.18	0.2358	A	1.6	0.4

y = 0.0011 * x + 0.0170
R = 0.9999
DL = 1.755 ppb
BEC = 15.58 ppb

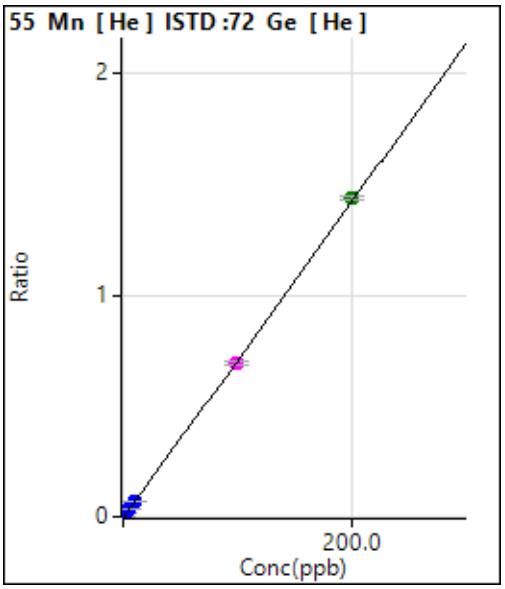
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1410.10	0.0014	P	6.5	
2	☐	2.000	1.830	3570.53	0.0034	P	4.9	-8.5
3	☐	5.000	5.105	7405.46	0.0071	P	4.4	2.1
4	☐	10.000	9.507	12429.17	0.0121	P	5.4	-4.9
5	☐	100.000	99.284	113896.80	0.1138	P	2.9	-0.7
6	☐	200.000	200.382	224143.47	0.2284	P	1.4	0.2

y = 0.0011 * x + 0.0014
R = 1.0000
DL = 0.2333 ppb
BEC = 1.193 ppb

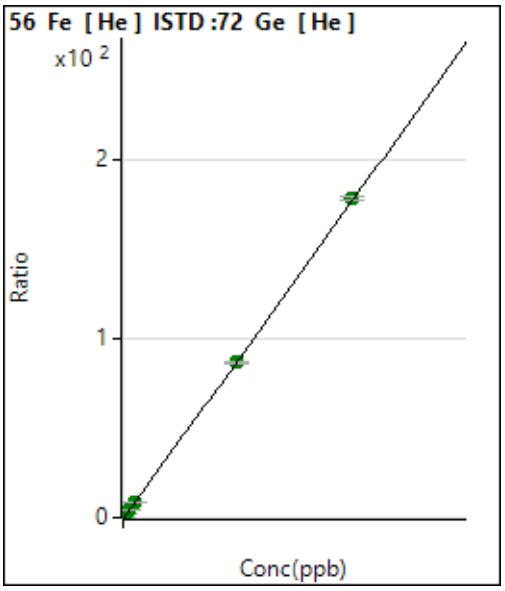
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	516.69	0.0005	P	10.8	
2	☐	2.000	1.907	14701.36	0.0141	P	0.9	-4.6
3	☐	5.000	4.880	36652.22	0.0353	P	2.6	-2.4
4	☐	10.000	9.545	70365.55	0.0686	P	1.4	-4.6
5	☐	100.000	97.077	693468.58	0.6931	M	2.2	-2.9
6	☐	200.000	201.488	1411175.66	1.4381	A	1.1	0.7

y = 0.0071 * x + 4.9521E-004
R = 0.9999
DL = 0.0225 ppb
BEC = 0.06941 ppb

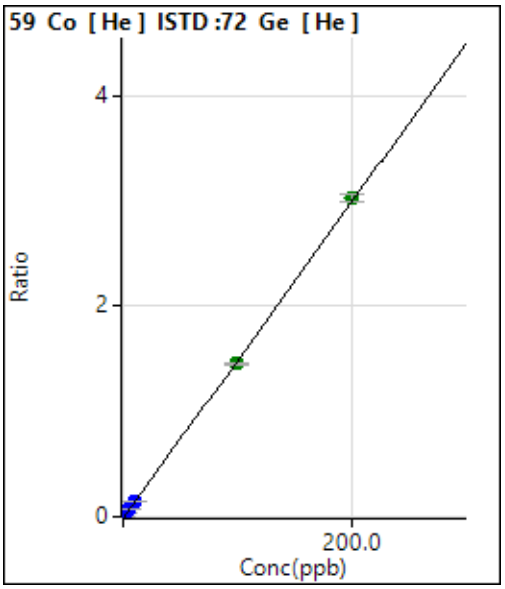
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	14991.76	0.0144	P	1.4	
2	☐	200.000	189.749	1773876.59	1.7017	A	3.6	-5.1
3	☐	500.000	483.995	4482003.16	4.3184	A	1.5	-3.2
4	☐	1000.000	953.028	8706872.16	8.4894	A	2.7	-4.7
5	☐	10000.00	9776.709	86993722.04	86.9556	A	1.8	-2.2
6	☐	20000.00	20114.49	175520504.0	178.886	A	1.2	0.6

y = 0.0089 * x + 0.0144
R = 0.9999
DL = 0.07018 ppb
BEC = 1.616 ppb

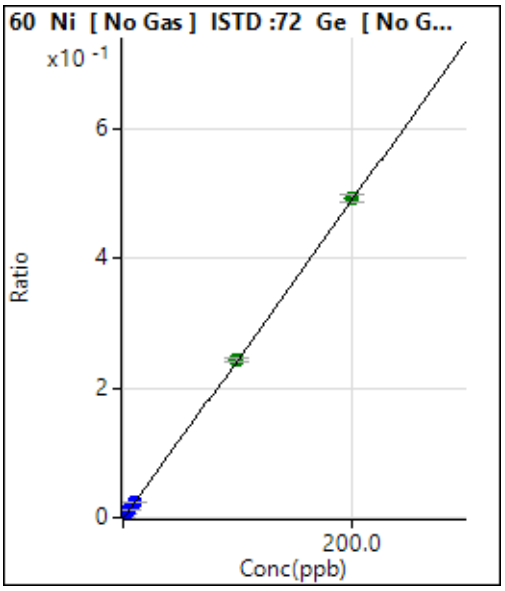
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	340.01	0.0003	P	20.1	
2	☐	2.000	1.857	29408.44	0.0282	P	3.7	-7.1
3	☐	5.000	4.838	75741.20	0.0730	P	2.0	-3.2
4	☐	10.000	9.572	147763.15	0.1441	P	2.8	-4.3
5	☐	100.000	96.970	1457157.53	1.4566	A	1.0	-3.0
6	☐	200.000	201.542	2969345.17	3.0269	A	2.9	0.8

y = 0.0150 * x + 3.2581E-004
R = 0.9998
DL = 0.01308 ppb
BEC = 0.0217 ppb

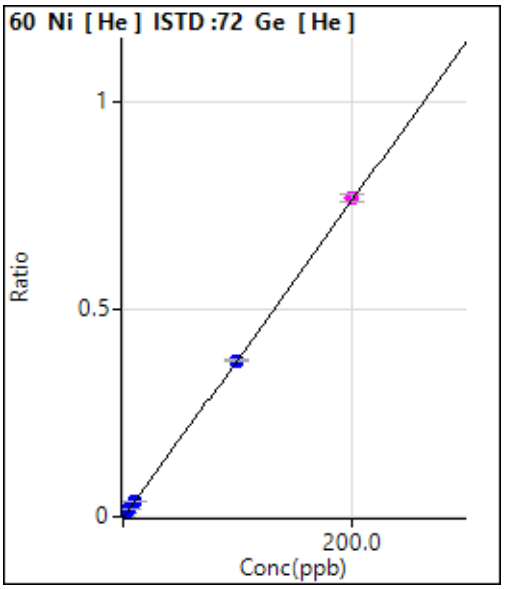
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	880.05	0.0003	P	5.8	
2	☐	2.000	1.993	16883.87	0.0052	P	3.7	-0.4
3	☐	5.000	4.978	40727.20	0.0125	P	2.3	-0.4
4	☐	10.000	9.976	79606.36	0.0248	P	1.2	-0.2
5	☐	100.000	99.067	766753.66	0.2435	A	2.5	-0.9
6	☐	200.000	200.468	1522068.99	0.4925	A	2.1	0.2

y = 0.0025 * x + 2.6690E-004
R = 1.0000
DL = 0.01898 ppb
BEC = 0.1087 ppb

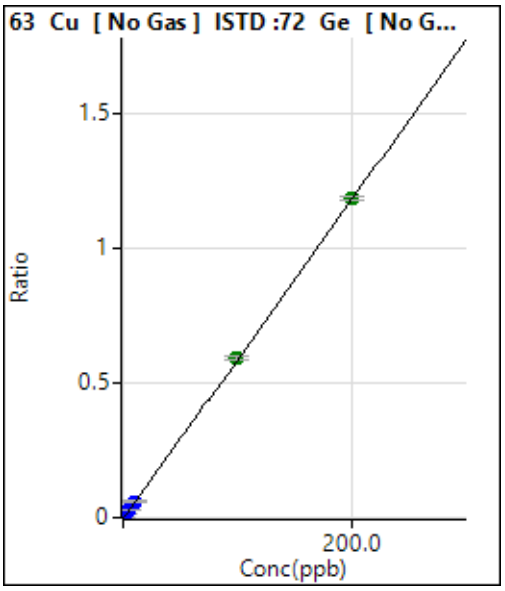
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	453.35	0.0004	P	33.7	
2	☐	2.000	1.946	8199.26	0.0079	P	3.4	-2.7
3	☐	5.000	4.870	19751.14	0.0190	P	2.1	-2.6
4	☐	10.000	9.720	38510.93	0.0376	P	4.1	-2.8
5	☐	100.000	98.203	375649.45	0.3755	P	1.3	-1.8
6	☐	200.000	200.916	753268.58	0.7677	M	2.9	0.5

y = 0.0038 * x + 4.3461E-004
R = 0.9999
DL = 0.115 ppb
BEC = 0.1138 ppb

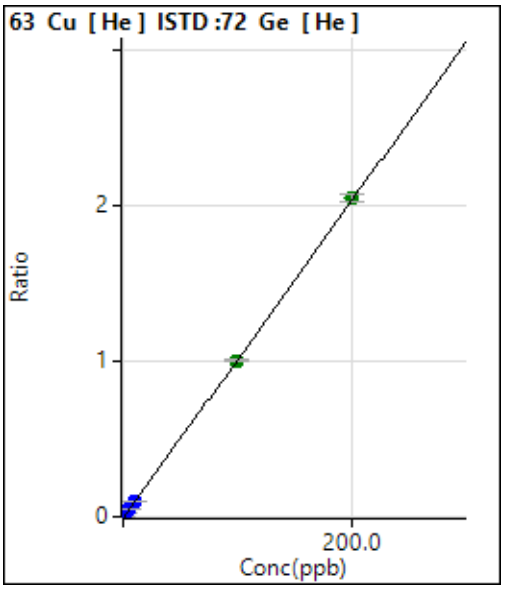
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2070.20	0.0006	P	3.9	
2	☐	2.000	2.028	41359.19	0.0126	P	3.5	1.4
3	☐	5.000	5.116	100838.48	0.0309	P	4.2	2.3
4	☐	10.000	10.058	193490.28	0.0602	P	3.1	0.6
5	☐	100.000	100.196	1870558.20	0.5942	A	3.0	0.2
6	☐	200.000	199.896	3661365.26	1.1847	A	1.5	-0.1

y = 0.0059 * x + 6.2774E-004
R = 1.0000
DL = 0.01233 ppb
BEC = 0.106 ppb

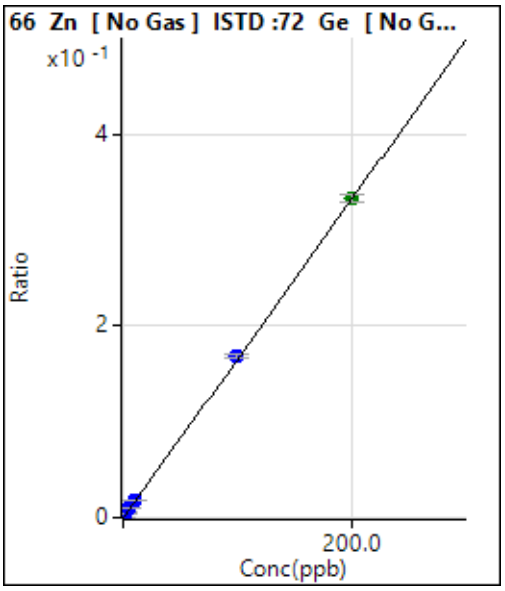
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1160.08	0.0011	P	13.2	
2	☐	2.000	1.941	21807.54	0.0209	P	1.7	-2.9
3	☐	5.000	4.909	53142.83	0.0512	P	1.5	-1.8
4	☐	10.000	9.762	103310.05	0.1007	P	2.8	-2.4
5	☐	100.000	98.477	1006482.80	1.0060	A	2.0	-1.5
6	☐	200.000	200.776	2011731.27	2.0499	A	1.9	0.4

y = 0.0102 * x + 0.0011
R = 1.0000
DL = 0.04313 ppb
BEC = 0.109 ppb

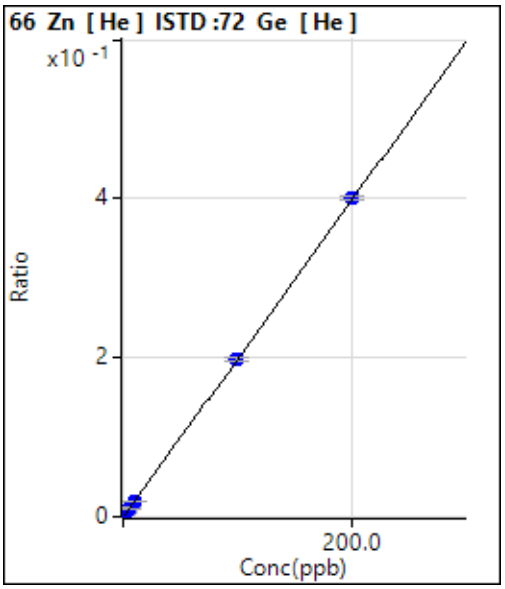
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3210.43	0.0010	P	2.8	
2	☐	2.000	2.382	16166.45	0.0049	P	5.2	19.1
3	☐	5.000	5.056	30651.26	0.0094	P	2.3	1.1
4	☐	10.000	10.019	56780.94	0.0177	P	2.8	0.2
5	☐	100.000	100.698	531294.90	0.1688	P	2.8	0.7
6	☐	200.000	199.645	1030918.22	0.3336	A	2.6	-0.2

y = 0.0017 * x + 9.7333E-004
R = 1.0000
DL = 0.04962 ppb
BEC = 0.5842 ppb

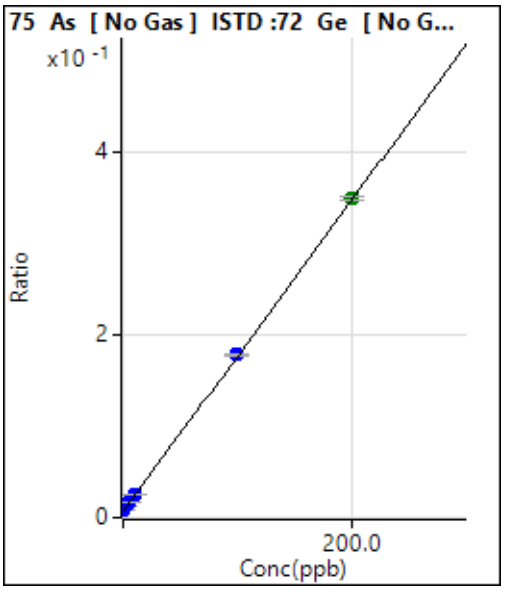
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1353.43	0.0013	P	13.6	
2	☐	2.000	2.320	6171.49	0.0059	P	4.4	16.0
3	☐	5.000	4.734	11138.05	0.0107	P	3.8	-5.3
4	☐	10.000	9.552	20866.16	0.0203	P	1.3	-4.5
5	☐	100.000	99.030	198791.01	0.1987	P	2.7	-1.0
6	☐	200.000	200.511	393490.91	0.4010	P	0.7	0.3

y = 0.0020 * x + 0.0013
R = 1.0000
DL = 0.2657 ppb
BEC = 0.6507 ppb

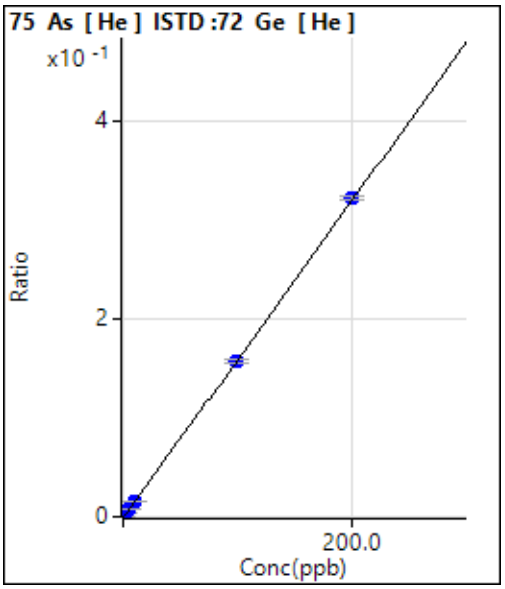
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	28263.13	0.0086	P	2.7	
2	☐	2.000	2.121	39838.41	0.0122	P	2.5	6.0
3	☐	5.000	5.154	56523.64	0.0173	P	2.0	3.1
4	☐	10.000	10.137	82950.93	0.0258	P	2.4	1.4
5	☐	100.000	99.537	559905.97	0.1778	P	2.0	-0.5
6	☐	200.000	200.220	1078657.59	0.3490	A	1.7	0.1

y = 0.0017 * x + 0.0086
R = 1.0000
DL = 0.4094 ppb
BEC = 5.039 ppb

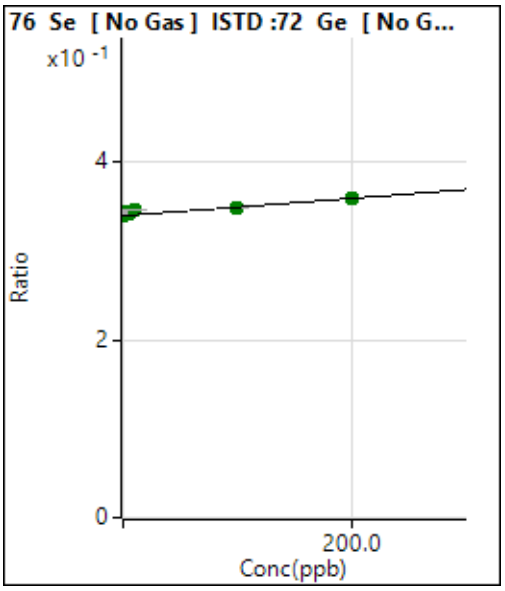
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	300.00	0.0003	P	13.2	
2	☐	2.000	1.880	3449.35	0.0033	P	4.0	-6.0
3	☐	5.000	4.716	8162.48	0.0079	P	1.3	-5.7
4	☐	10.000	9.426	15824.76	0.0154	P	3.3	-5.7
5	☐	100.000	98.200	158120.27	0.1581	P	2.4	-1.8
6	☐	200.000	200.937	317019.74	0.3231	P	1.7	0.5

y = 0.0016 * x + 2.8751E-004
R = 0.9999
DL = 0.07089 ppb
BEC = 0.179 ppb

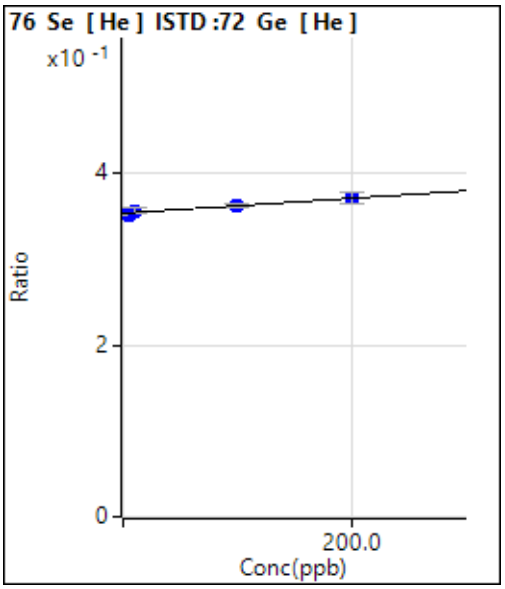
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1119463.34	0.3393	A	0.6	
2	☐	2.000	36.641	1122350.66	0.3430	A	0.5	1732.0
3	☐	5.000	27.761	1115676.78	0.3421	A	0.5	455.2
4	☐	10.000	67.731	1112503.79	0.3460	A	0.1	577.3
5	☐	100.000	94.225	1097931.05	0.3487	A	0.3	-5.8
6	☐	200.000	199.085	1109765.74	0.3590	A	0.3	-0.5

y = 9.9019E-005 * x + 0.3393
R = 0.9563
DL = 56.65 ppb
BEC = 3427 ppb

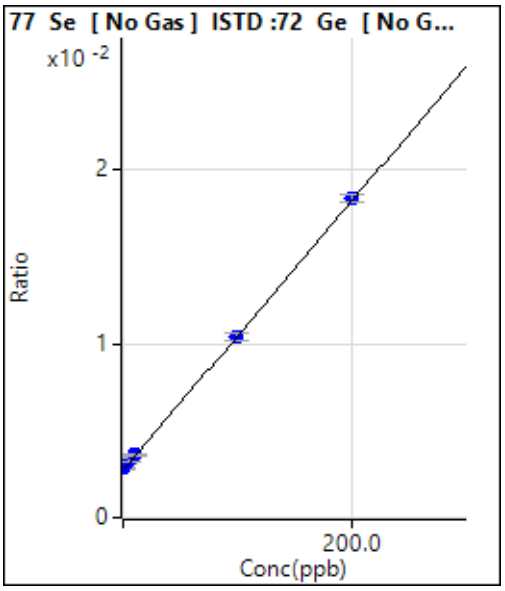
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	368956.84	0.3537	P	0.6	
2	☐	2.000	-10.302	367782.70	0.3528	P	0.4	-615.1
3	☐	5.000	-26.883	364605.76	0.3513	P	0.6	-637.7
4	☐	10.000	34.334	365867.82	0.3567	P	1.4	243.3
5	☐	100.000	94.386	362124.54	0.3620	P	0.9	-5.6
6	☐	200.000	202.510	364311.48	0.3714	P	3.3	1.3

y = 8.7728E-005 * x + 0.3537
R = 0.9775
DL = 67.4 ppb
BEC = 4031 ppb

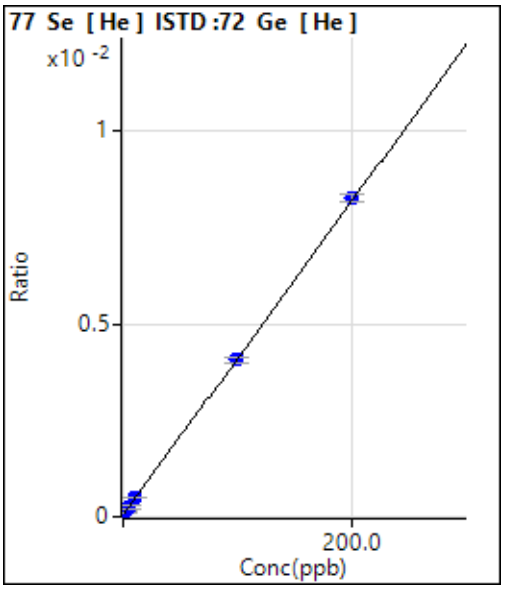
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	9320.02	0.0028	P	2.5	
2	☐	2.000	3.755	10193.97	0.0031	P	1.3	87.7
3	☐	5.000	6.102	10747.79	0.0033	P	6.5	22.0
4	☐	10.000	9.964	11558.43	0.0036	P	1.4	-0.4
5	☐	100.000	97.833	32692.89	0.0104	P	3.8	-2.2
6	☐	200.000	201.040	56734.67	0.0184	P	2.1	0.5

y = 7.7269E-005 * x + 0.0028
R = 0.9999
DL = 2.71 ppb
BEC = 36.56 ppb

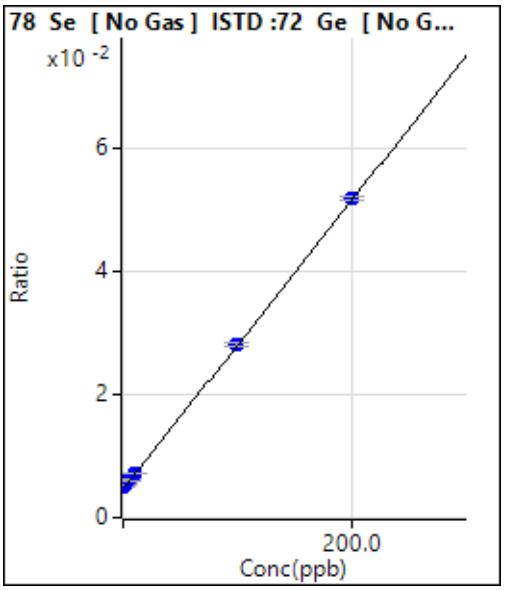
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	96.67	0.0001	P	31.5	
2	☐	2.000	1.019	140.00	0.0001	P	37.3	-49.0
3	☐	5.000	3.961	263.34	0.0003	P	35.9	-20.8
4	☐	10.000	9.632	496.69	0.0005	P	2.6	-3.7
5	☐	100.000	97.784	4070.67	0.0041	P	4.4	-2.2
6	☐	200.000	201.162	8115.82	0.0083	P	1.8	0.6

y = 4.0663E-005 * x + 9.2629E-005
R = 0.9999
DL = 2.151 ppb
BEC = 2.278 ppb

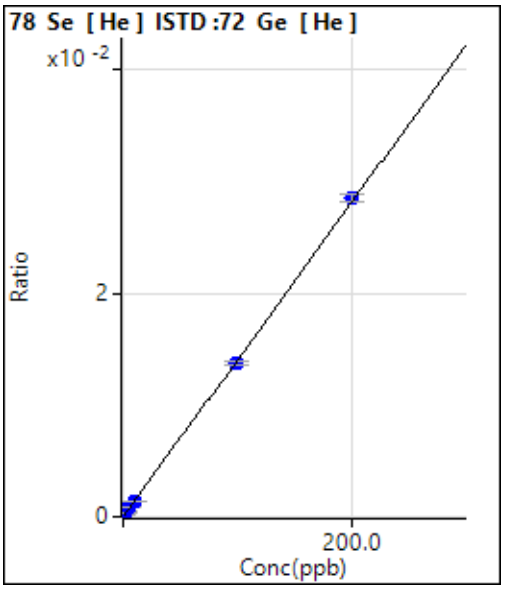
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16053.09	0.0049	P	0.8	
2	☐	2.000	2.364	17741.81	0.0054	P	4.9	18.2
3	☐	5.000	5.246	19878.10	0.0061	P	1.8	4.9
4	☐	10.000	10.014	23186.69	0.0072	P	1.5	0.1
5	☐	100.000	99.193	88516.60	0.0281	P	1.8	-0.8
6	☐	200.000	200.393	160183.22	0.0518	P	1.2	0.2

y = 2.3436E-004 * x + 0.0049
R = 1.0000
DL = 0.5095 ppb
BEC = 20.76 ppb

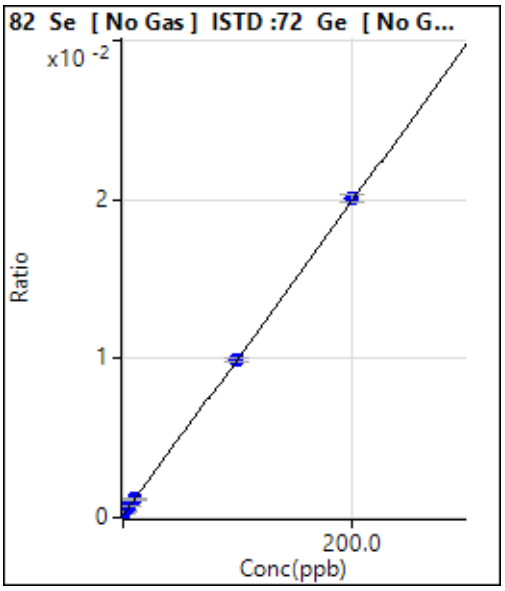
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	153.33	0.0001	P	7.9	
2	☐	2.000	2.006	447.34	0.0004	P	3.8	0.3
3	☐	5.000	4.856	862.03	0.0008	P	9.0	-2.9
4	☐	10.000	9.029	1454.09	0.0014	P	1.1	-9.7
5	☐	100.000	96.500	13731.59	0.0137	P	2.5	-3.5
6	☐	200.000	201.802	27996.01	0.0285	P	2.5	0.9

y = 1.4070E-004 * x + 1.4698E-004
R = 0.9998
DL = 0.2481 ppb
BEC = 1.045 ppb

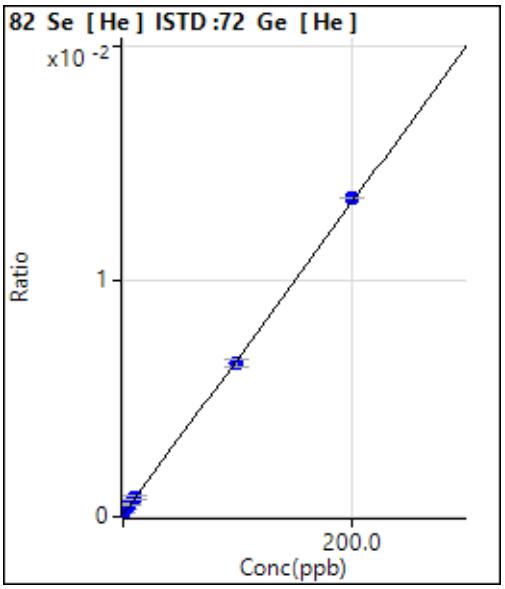
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	803.37	0.0002	P	6.9	
2	☐	2.000	2.028	1453.44	0.0004	P	9.7	1.4
3	☐	5.000	4.831	2350.25	0.0007	P	1.8	-3.4
4	☐	10.000	9.335	3743.92	0.0012	P	6.4	-6.6
5	☐	100.000	97.738	31146.02	0.0099	P	2.5	-2.3
6	☐	200.000	201.168	62122.05	0.0201	P	2.5	0.6

y = 9.8720E-005 * x + 2.4367E-004
R = 0.9999
DL = 0.5117 ppb
BEC = 2.468 ppb

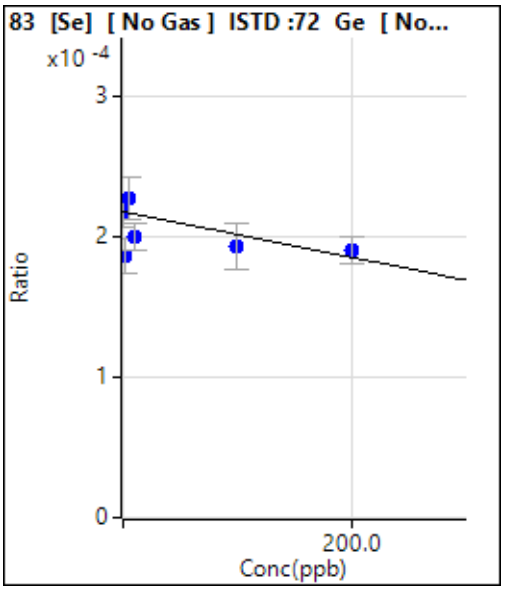
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	166.67	0.0002	P	27.1	
2	☐	2.000	2.420	333.34	0.0003	P	14.9	21.0
3	☐	5.000	5.352	533.35	0.0005	P	11.8	7.0
4	☐	10.000	10.090	850.04	0.0008	P	16.2	0.9
5	☐	100.000	95.964	6515.03	0.0065	P	4.9	-4.0
6	☐	200.000	202.000	13276.71	0.0135	P	0.5	1.0

y = 6.6193E-005 * x + 1.5980E-004
R = 0.9997
DL = 1.965 ppb
BEC = 2.414 ppb

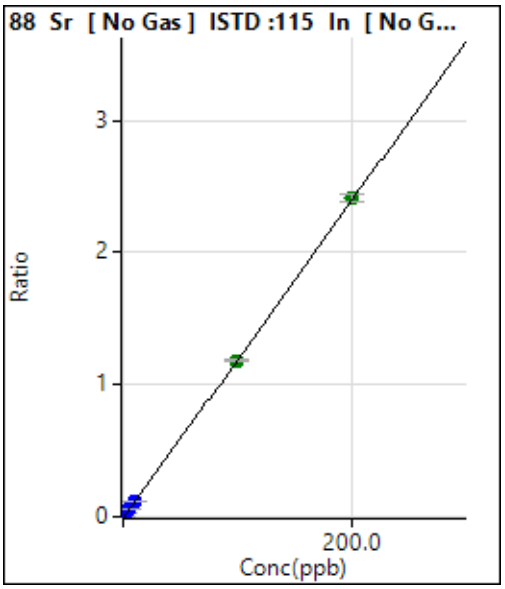
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	716.70	0.0002	P	10.4	
2	☐	2.000	197.250	606.69	0.0002	P	13.4	9762.5
3	☐	5.000	-59.073	740.03	0.0002	P	13.0	-1281.
4	☐	10.000	111.637	640.03	0.0002	P	9.4	1016.4
5	☐	100.000	151.006	606.69	0.0002	P	17.0	51.0
6	☐	200.000	169.065	586.69	0.0002	P	10.5	-15.5

y = -1.6187E-007 * x + 2.1735E-004
R = -0.4800
DL = -418.8 ppb
BEC = -1343 ppb

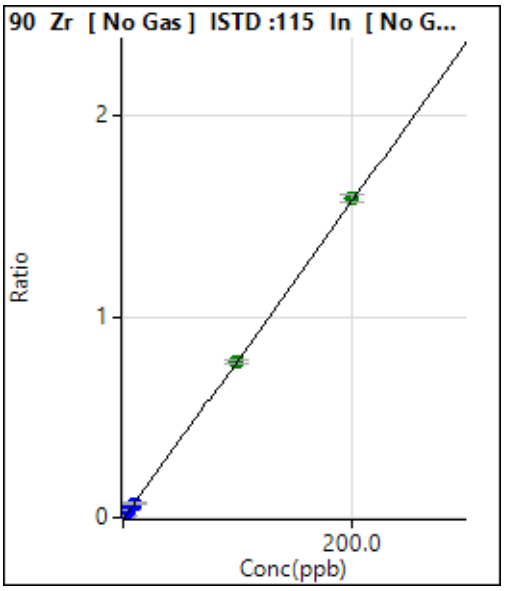
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1990.18	0.0005	P	5.6	
2	☐	2.000	1.950	99790.06	0.0239	P	1.3	-2.5
3	☐	5.000	4.916	244991.12	0.0595	P	2.3	-1.7
4	☐	10.000	9.706	483067.10	0.1171	P	2.7	-2.9
5	☐	100.000	98.469	4692720.97	1.1834	A	2.0	-1.5
6	☐	200.000	200.783	9306599.65	2.4125	A	2.7	0.4

y = 0.0120 * x + 4.7766E-004
R = 1.0000
DL = 0.006724 ppb
BEC = 0.03976 ppb

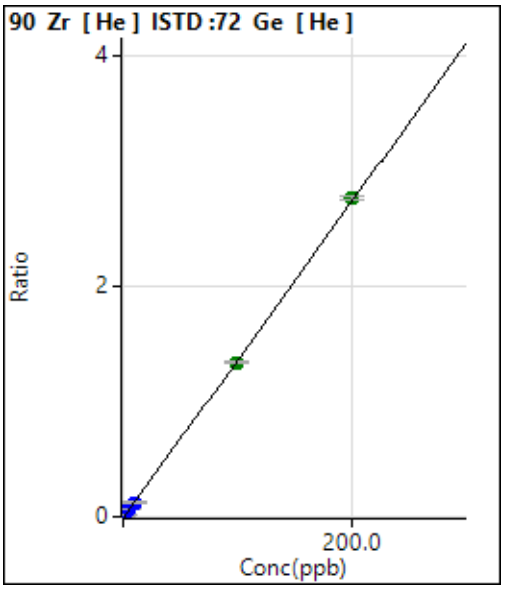
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1450.10	0.0003	P	8.8	
2	☐	2.000	1.627	55182.83	0.0132	P	3.0	-18.6
3	☐	5.000	4.394	144449.86	0.0351	P	1.7	-12.1
4	☐	10.000	9.001	295151.70	0.0715	P	3.2	-10.0
5	☐	100.000	97.781	3067690.58	0.7736	A	2.4	-2.2
6	☐	200.000	201.178	6139120.12	1.5913	A	2.2	0.6

y = 0.0079 * x + 3.4818E-004
R = 0.9999
DL = 0.01162 ppb
BEC = 0.04403 ppb

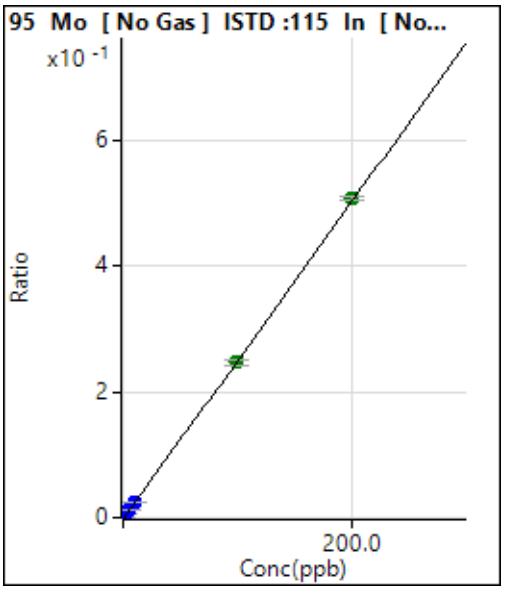
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1510.11	0.0014	P	10.1	
2	☐	2.000	1.648	25123.74	0.0241	P	2.4	-17.6
3	☐	5.000	4.370	63850.74	0.0615	P	2.2	-12.6
4	☐	10.000	8.996	128325.32	0.1251	P	2.3	-10.0
5	☐	100.000	97.346	1340201.65	1.3396	A	1.8	-2.7
6	☐	200.000	201.396	2718373.19	2.7699	A	1.7	0.7

y = 0.0137 * x + 0.0014
R = 0.9999
DL = 0.03189 ppb
BEC = 0.1053 ppb

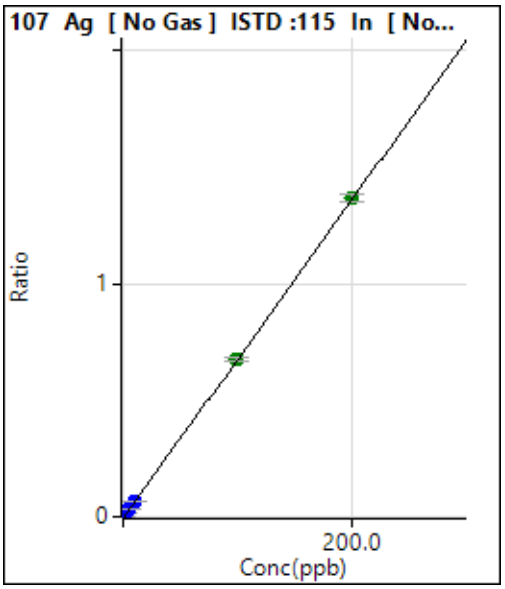
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	216.68	0.0001	P	11.8	
2	☐	2.000	1.893	20158.73	0.0048	P	1.5	-5.4
3	☐	5.000	4.865	50739.26	0.0123	P	2.5	-2.7
4	☐	10.000	9.478	98911.36	0.0240	P	3.0	-5.2
5	☐	100.000	97.610	976973.66	0.2464	A	2.6	-2.4
6	☐	200.000	201.226	1959391.01	0.5079	A	1.7	0.6

y = 0.0025 * x + 5.2046E-005
R = 0.9999
DL = 0.007327 ppb
BEC = 0.02062 ppb

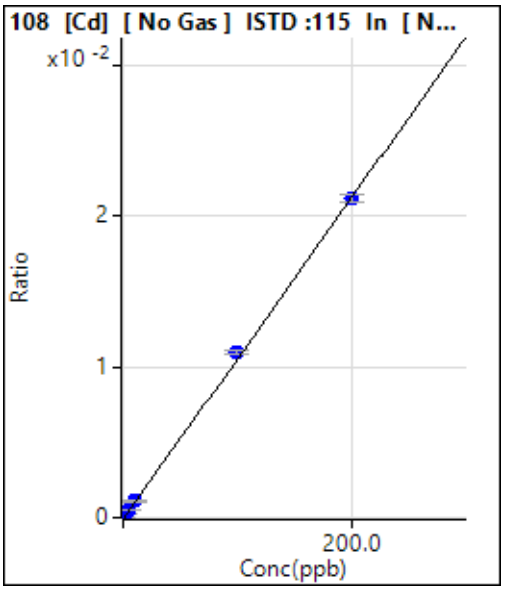
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	906.72	0.0002	P	7.6	
2	☐	2.000	1.975	57189.17	0.0137	P	2.5	-1.3
3	☐	5.000	4.980	140802.62	0.0342	P	2.9	-0.4
4	☐	10.000	9.738	275210.62	0.0667	P	1.9	-2.6
5	☐	100.000	99.306	2688852.25	0.6781	A	2.5	-0.7
6	☐	200.000	200.361	5277365.55	1.3679	A	1.9	0.2

y = 0.0068 * x + 2.1763E-004
R = 1.0000
DL = 0.007273 ppb
BEC = 0.03188 ppb

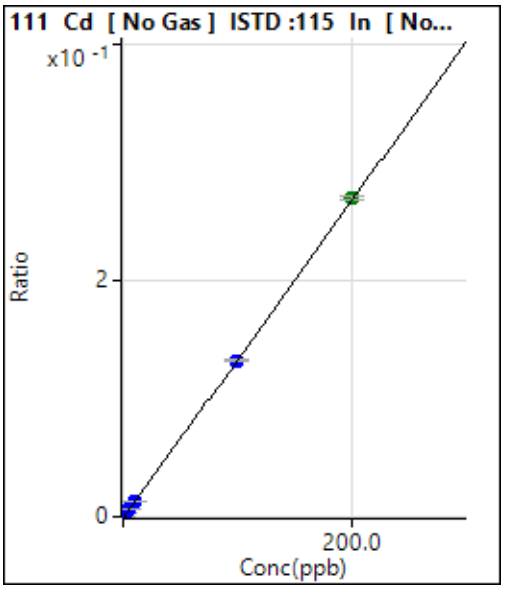
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	6.67	0.0000	P	86.6	
2	☐	2.000	2.067	926.72	0.0002	P	4.8	3.3
3	☐	5.000	4.985	2193.55	0.0005	P	9.9	-0.3
4	☐	10.000	10.275	4527.49	0.0011	P	3.7	2.7
5	☐	100.000	102.873	43507.95	0.0110	P	2.3	2.9
6	☐	200.000	198.549	81692.55	0.0212	P	2.5	-0.7

y = 1.0664E-004 * x + 1.6116E-006
R = 0.9999
DL = 0.03926 ppb
BEC = 0.01511 ppb

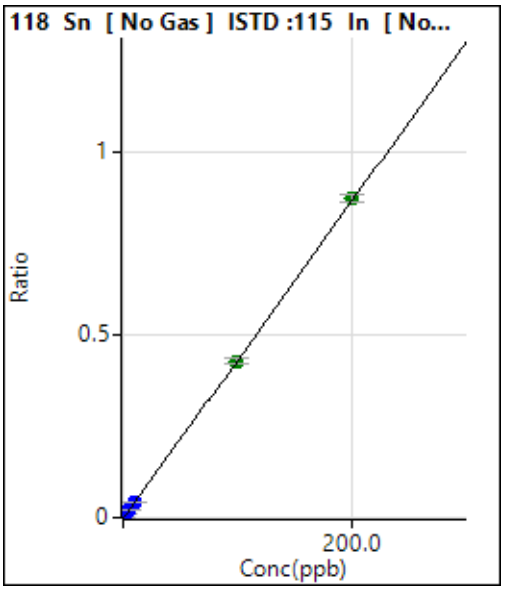
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	19.51	0.0000	P	51.4	
2	☐	2.000	1.914	10760.98	0.0026	P	4.4	-4.3
3	☐	5.000	4.758	26327.54	0.0064	P	4.2	-4.8
4	☐	10.000	9.555	52997.61	0.0128	P	2.9	-4.5
5	☐	100.000	98.426	524493.35	0.1323	P	1.9	-1.6
6	☐	200.000	200.816	1041089.01	0.2698	A	1.8	0.4

y = 0.0013 * x + 4.6769E-006
R = 1.0000
DL = 0.005365 ppb
BEC = 0.003481 ppb

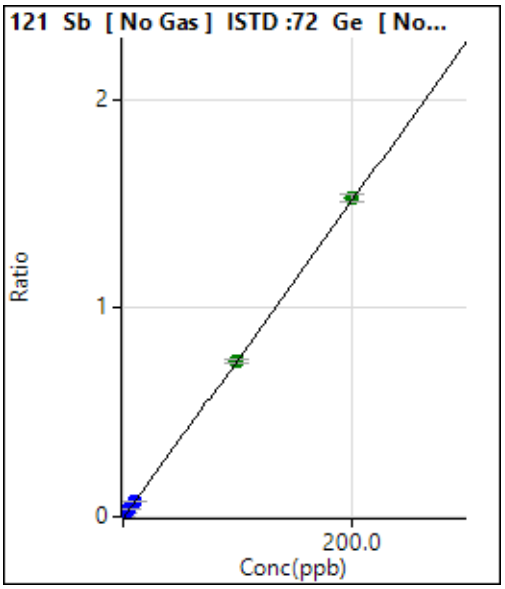
Weight: <None>
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5481.24	0.0013	P	8.3	
2	☐	2.000	2.015	41996.77	0.0101	P	4.1	0.7
3	☐	5.000	4.872	92433.52	0.0225	P	2.8	-2.6
4	☐	10.000	9.594	177258.84	0.0430	P	2.6	-4.1
5	☐	100.000	98.291	1696947.11	0.4280	A	2.9	-1.7
6	☐	200.000	200.878	3368820.47	0.8733	A	2.5	0.4

y = 0.0043 * x + 0.0013
R = 0.9999
DL = 0.07498 ppb
BEC = 0.3028 ppb

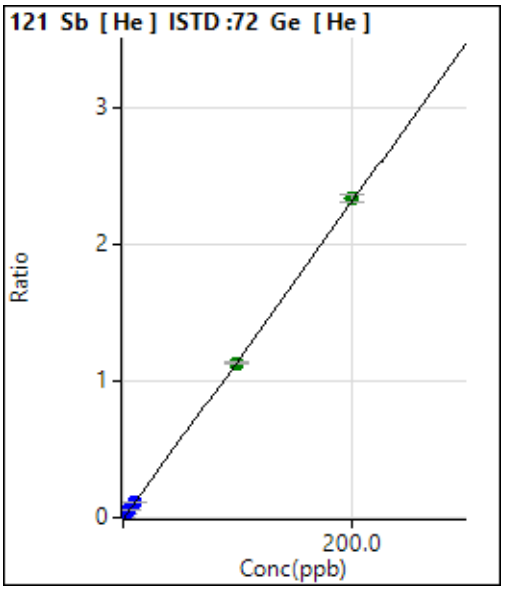
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	523.35	0.0002	P	12.0	
2	☐	2.000	1.960	49302.00	0.0151	P	5.5	-2.0
3	☐	5.000	4.824	120221.25	0.0369	P	2.8	-3.5
4	☐	10.000	9.750	238961.72	0.0744	P	3.0	-2.5
5	☐	100.000	97.989	2348183.87	0.7458	A	2.4	-2.0
6	☐	200.000	201.023	4727333.47	1.5299	A	3.0	0.5

y = 0.0076 * x + 1.5879E-004
R = 0.9999
DL = 0.007498 ppb
BEC = 0.02087 ppb

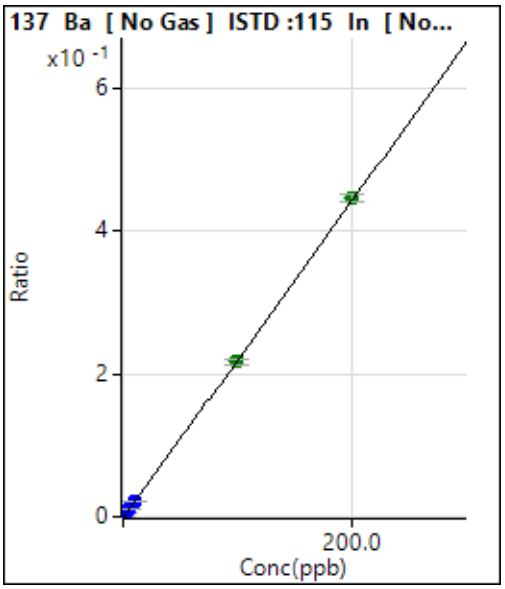
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	226.67	0.0002	P	36.6	
2	☐	2.000	1.902	23223.98	0.0223	P	1.2	-4.9
3	☐	5.000	4.684	56604.18	0.0545	P	1.3	-6.3
4	☐	10.000	9.397	111993.38	0.1092	P	1.6	-6.0
5	☐	100.000	97.297	1128970.45	1.1285	A	1.6	-2.7
6	☐	200.000	201.390	2292306.00	2.3356	A	2.0	0.7

y = 0.0116 * x + 2.1721E-004
R = 0.9999
DL = 0.02058 ppb
BEC = 0.01873 ppb

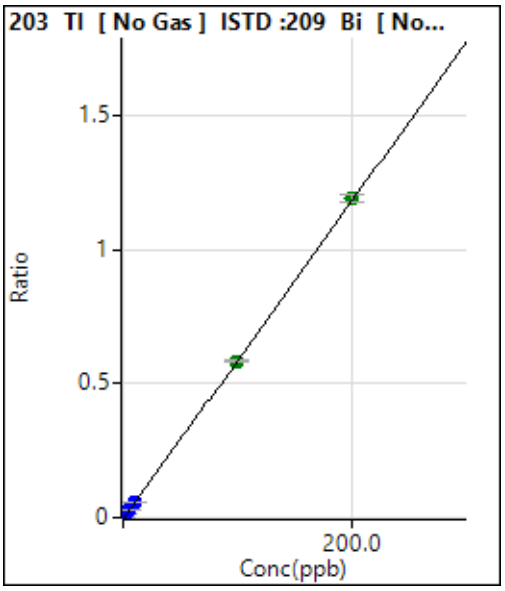
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	760.04	0.0002	P	14.9	
2	☐	2.000	1.816	17605.34	0.0042	P	0.3	-9.2
3	☐	5.000	4.931	45820.19	0.0111	P	3.7	-1.4
4	☐	10.000	9.430	87178.08	0.0211	P	2.2	-5.7
5	☐	100.000	97.788	861914.75	0.2174	A	3.1	-2.2
6	☐	200.000	201.138	1724119.04	0.4469	A	2.5	0.6

y = 0.0022 * x + 1.8260E-004
R = 0.9999
DL = 0.03664 ppb
BEC = 0.08221 ppb

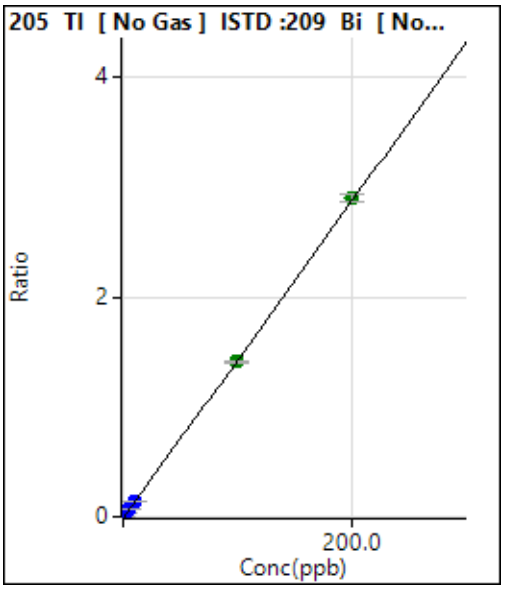
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	686.70	0.0001	P	7.9	
2	☐	2.000	1.878	51559.13	0.0113	P	1.6	-6.1
3	☐	5.000	4.867	132060.10	0.0290	P	1.2	-2.7
4	☐	10.000	9.573	258335.06	0.0569	P	2.2	-4.3
5	☐	100.000	98.180	2545678.35	0.5819	A	1.3	-1.8
6	☐	200.000	200.936	5053322.84	1.1907	A	2.2	0.5

y = 0.0059 * x + 1.4995E-004
R = 0.9999
DL = 0.005971 ppb
BEC = 0.02531 ppb

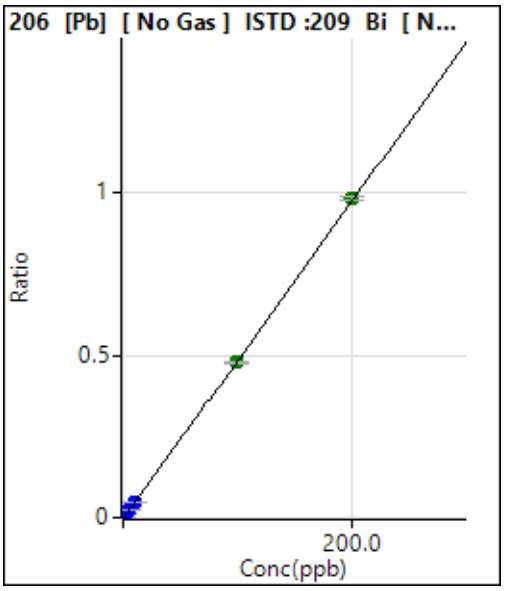
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1683.48	0.0004	P	3.6	
2	☐	2.000	1.862	124524.90	0.0272	P	1.9	-6.9
3	☐	5.000	4.695	310434.26	0.0681	P	0.4	-6.1
4	☐	10.000	9.427	619773.74	0.1364	P	2.0	-5.7
5	☐	100.000	97.754	6175033.03	1.4114	A	1.2	-2.2
6	☐	200.000	201.160	12325266.07	2.9040	A	2.0	0.6

y = 0.0144 * x + 3.6772E-004
R = 0.9999
DL = 0.002714 ppb
BEC = 0.02548 ppb

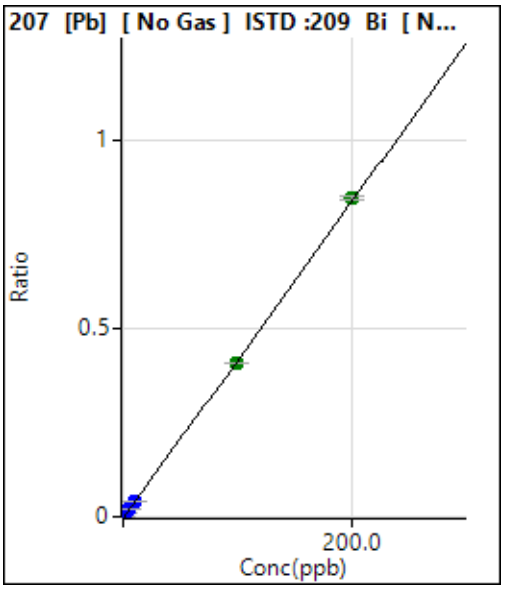
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	863.38	0.0002	P	3.5	
2	☐	2.000	1.922	43783.01	0.0096	P	1.5	-3.9
3	☐	5.000	4.752	106649.73	0.0234	P	1.0	-5.0
4	☐	10.000	9.660	215252.90	0.0474	P	1.9	-3.4
5	☐	100.000	97.850	2092525.33	0.4783	A	1.0	-2.2
6	☐	200.000	201.099	4171266.29	0.9827	A	1.5	0.5

y = 0.0049 * x + 1.8862E-004
R = 0.9999
DL = 0.004023 ppb
BEC = 0.0386 ppb

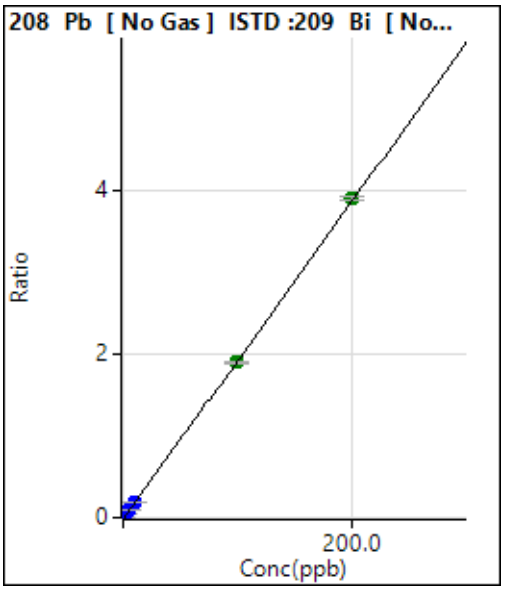
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	843.38	0.0002	P	4.0	
2	☐	2.000	1.879	36941.19	0.0081	P	0.5	-6.0
3	☐	5.000	4.771	92169.32	0.0202	P	0.9	-4.6
4	☐	10.000	9.638	184812.99	0.0407	P	1.8	-3.6
5	☐	100.000	97.105	1786028.83	0.4082	A	1.0	-2.9
6	☐	200.000	201.473	3594051.93	0.8468	A	1.7	0.7

y = 0.0042 * x + 1.8410E-004
R = 0.9999
DL = 0.005242 ppb
BEC = 0.04381 ppb

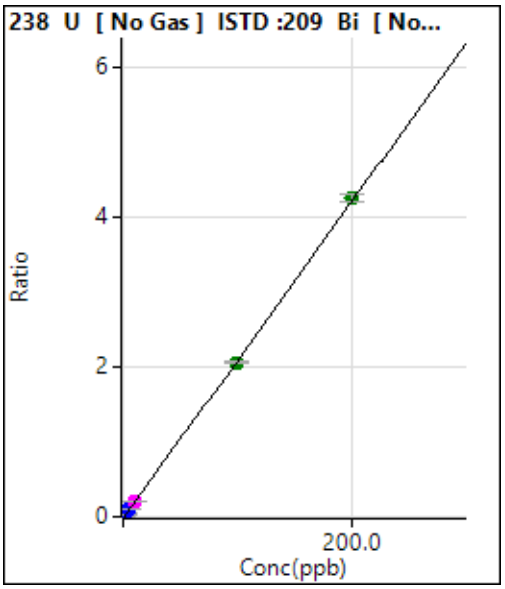
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3843.65	0.0008	P	4.3	
2	☐	2.000	1.896	171943.97	0.0376	P	1.5	-5.2
3	☐	5.000	4.797	427826.10	0.0939	P	0.9	-4.1
4	☐	10.000	9.636	852958.08	0.1878	P	1.6	-3.6
5	☐	100.000	97.681	8294432.84	1.8958	A	0.9	-2.3
6	☐	200.000	201.184	16568693.51	3.9037	A	1.7	0.6

y = 0.0194 * x + 8.3968E-004
R = 0.9999
DL = 0.005553 ppb
BEC = 0.04328 ppb

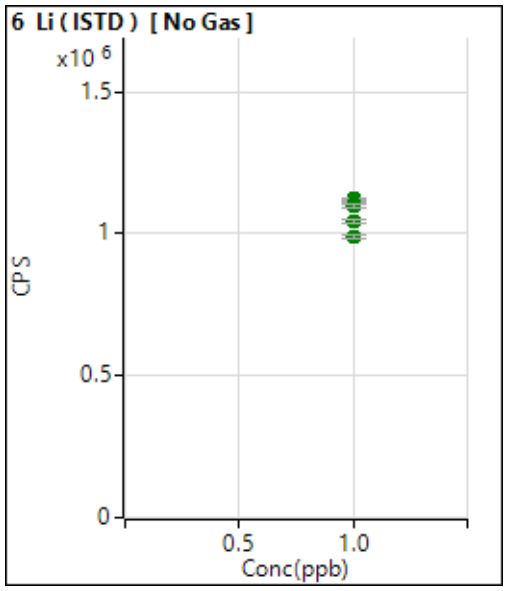
Weight: <None>
Min Conc: <None>



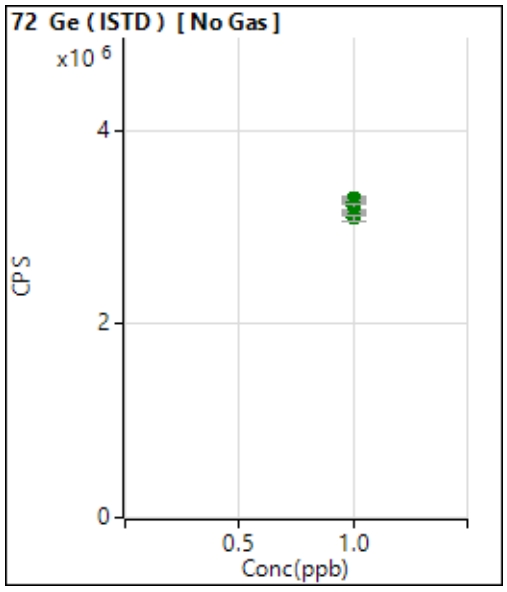
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	526.69	0.0001	P	15.0	
2	☐	2.000	1.824	176623.92	0.0386	P	1.1	-8.8
3	☐	5.000	4.572	440271.91	0.0966	P	1.3	-8.6
4	☐	10.000	9.230	885730.17	0.1950	M	2.1	-7.7
5	☐	100.000	97.352	8993441.33	2.0555	A	0.9	-2.6
6	☐	200.000	201.375	18043014.73	4.2518	A	3.0	0.7

y = 0.0211 * x + 1.1520E-004
R = 0.9999
DL = 0.002453 ppb
BEC = 0.005456 ppb

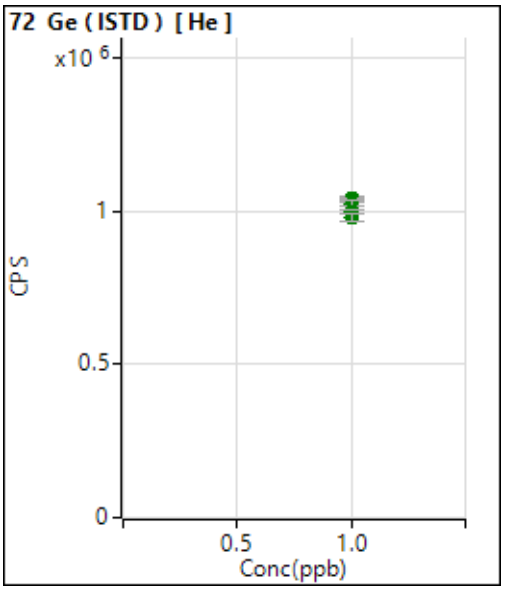
Weight: <None>
Min Conc: <None>



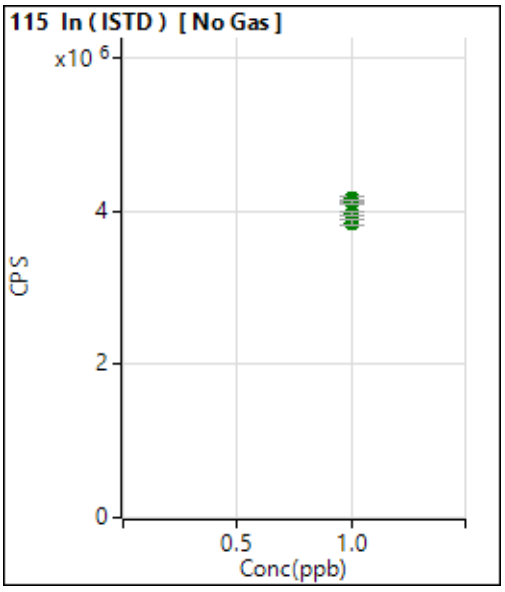
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1125076.60		A	0.4	
2	☐	1.000		1122987.17		A	0.8	
3	☐	1.000		1105235.32		A	0.7	
4	☐	1.000		1096883.57		A	1.3	
5	☐	1.000		1042508.09		A	1.3	
6	☐	1.000		988240.79		A	1.3	



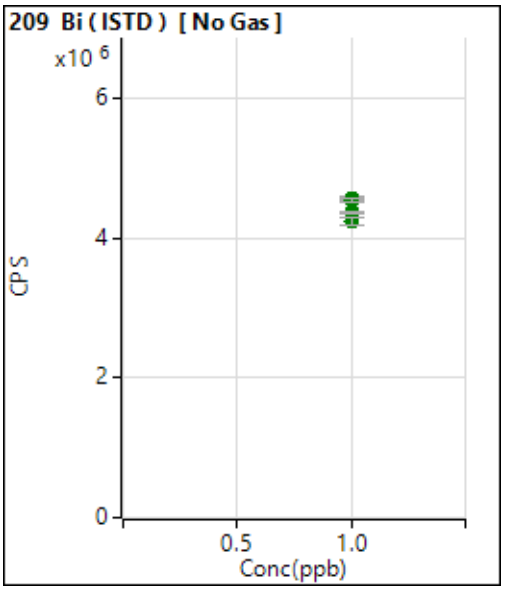
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		3298964.12		A	1.3	
2	☐	1.000		3272563.91		A	1.1	
3	☐	1.000		3261454.95		A	1.4	
4	☐	1.000		3214987.56		A	1.8	
5	☐	1.000		3148977.76		A	1.1	
6	☐	1.000		3090845.06		A	1.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1043230.06		A	0.3	
2	☐	1.000		1042553.45		A	0.8	
3	☐	1.000		1037864.33		A	0.8	
4	☐	1.000		1025904.15		A	1.9	
5	☐	1.000		1000423.79		A	0.9	
6	☐	1.000		981269.18		A	2.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4167370.39		A	1.3	
2	☐	1.000		4175077.82		A	0.6	
3	☐	1.000		4116036.71		A	0.8	
4	☐	1.000		4127035.82		A	1.1	
5	☐	1.000		3966237.89		A	1.4	
6	☐	1.000		3858721.04		A	1.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4579163.79		A	1.7	
2	☐	1.000		4571329.20		A	0.4	
3	☐	1.000		4555967.12		A	0.8	
4	☐	1.000		4542967.54		A	1.0	
5	☐	1.000		4375299.83		A	0.6	
6	☐	1.000		4245386.29		A	2.1	

Calibration Blank Report

Sample Table

Sample Name	CAL BLK
Data File Name	010CALB.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:41:58-05:00
Sample Type	CalBlk
Level	1
Dilution	1
Comment	

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Li	7	1	No Gas	63072	0.00
Be	9	1	No Gas	45	49.38
V	51	2	He	2979	0.17
Cr	52	2	He	8563	0.04
Fe	56	2	He	14992	0.01
Se	78	2	He	153	5.20
As	75	2	He	300	4.49
Ca	44	2	He	783	2.47
Na	23	2	He	70345	0.00
Mg	24	2	He	483	2.15
K	39	2	He	84512	0.00
Mn	55	2	He	517	2.13
Co	59	2	He	340	5.99
Ni	60	2	He	453	7.43
Cu	63	2	He	1160	1.11
Zn	66	2	He	1353	1.02
Al	27	2	He	1557	0.99
B	11	1	No Gas	15116	0.03
Al	27	1	No Gas	52853	0.00
Si	28	1	No Gas	639606	0.00
Ag	107	1	No Gas	907	0.79
Cd	111	1	No Gas	20	262.86
Sr	88	1	No Gas	1990	0.26
Mo	95	1	No Gas	217	4.92
Sn	118	1	No Gas	5481	0.17
Sb	121	1	No Gas	523	2.08
Ba	137	1	No Gas	760	1.81
Tl	205	1	No Gas	1683	0.18
Tl	203	1	No Gas	687	1.21
Pb	208	1	No Gas	3844	0.08
U	238	1	No Gas	527	2.53
Ca	43	2	He	67	25.98
Sb	121	2	He	227	16.21
Ti	47	2	He	13	859.23
Cu	63	1	No Gas	2070	0.12

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD

Calibration Blank Report

Li	6	1	No Gas	1125077	0.37
Ge	72	2	He	1043230	0.33
Ge	72	1	No Gas	3298964	1.30
In	115	1	No Gas	4167370	1.31

Calibration Blank Report

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Bi	209	1	No Gas	4579164	1.73

Calibration Standard Report

Sample Table

Sample Name	2/10/200
Data File Name	011CALS.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:44:40-05:00
Sample Type	CalStd
Level	2
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Be	9	1	No Gas	8281	0.03
V	51	2	He	19104	0.01
Cr	52	2	He	26506	0.01
Fe	56	2	He	1773877	0.00
Se	78	2	He	447	0.72
As	75	2	He	3449	0.14
Ca	44	2	He	11188	0.01
Na	23	2	He	319451	0.00
Mg	24	2	He	158192	0.00
K	39	2	He	267289	0.00
Mn	55	2	He	14701	0.00
Co	59	2	He	29408	0.01
Ni	60	2	He	8199	0.03
Cu	63	2	He	21808	0.01
Zn	66	2	He	6171	0.06
Al	27	2	He	2530	0.22
B	11	1	No Gas	39007	0.00
Al	27	1	No Gas	92427	0.00
Si	28	1	No Gas	638117	0.00
Ag	107	1	No Gas	57189	0.00
Cd	111	1	No Gas	10761	0.04
Sr	88	1	No Gas	99790	0.00
Mo	95	1	No Gas	20159	0.01
Sn	118	1	No Gas	41997	0.01
Sb	121	1	No Gas	49302	0.01
Ba	137	1	No Gas	17605	0.00
Tl	205	1	No Gas	124525	0.00
Tl	203	1	No Gas	51559	0.00
Pb	208	1	No Gas	171944	0.00
U	238	1	No Gas	176624	0.00
Ca	43	2	He	603	3.17
Sb	121	2	He	23224	0.01
Cu	63	1	No Gas	41359	0.01

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1122987	0.77	1125077	99.81	70	120	
Ge	72	2	He	1042553	0.81	1043230	99.94	70	120	
Ge	72	1	No Gas	3272564	1.05	3298964	99.20	70	120	

Calibration Standard Report

In	115	1	No Gas	4175078	0.61	4167370	100.18	70	120	
Bi	209	1	No Gas	4571329	0.43	4579164	99.83	70	120	

Calibration Standard Report

Sample Table

Sample Name	5/25/500
Data File Name	012CALS.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:47:22-05:00
Sample Type	CalStd
Level	3
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Be	9	1	No Gas	20396	0.01
V	51	2	He	43512	0.00
Cr	52	2	He	55093	0.00
Fe	56	2	He	4482003	0.00
Se	78	2	He	862	1.13
As	75	2	He	8162	0.02
Ca	44	2	He	26736	0.01
Na	23	2	He	696686	0.00
Mg	24	2	He	396949	0.00
K	39	2	He	546354	0.00
Mn	55	2	He	36652	0.01
Co	59	2	He	75741	0.00
Ni	60	2	He	19751	0.01
Cu	63	2	He	53143	0.00
Zn	66	2	He	11138	0.03
Al	27	2	He	4014	0.19
B	11	1	No Gas	75955	0.00
Al	27	1	No Gas	147089	0.00
Si	28	1	No Gas	759782	0.00
Ag	107	1	No Gas	140803	0.00
Cd	111	1	No Gas	26328	0.01
Sr	88	1	No Gas	244991	0.00
Mo	95	1	No Gas	50739	0.00
Sn	118	1	No Gas	92434	0.00
Sb	121	1	No Gas	120221	0.00
Ba	137	1	No Gas	45820	0.01
Tl	205	1	No Gas	310434	0.00
Tl	203	1	No Gas	132060	0.00
Pb	208	1	No Gas	427826	0.00
U	238	1	No Gas	440272	0.00
Ca	43	2	He	1613	0.55
Sb	121	2	He	56604	0.00
Cu	63	1	No Gas	100838	0.00

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1105235	0.66	1125077	98.24	70	120	
Ge	72	2	He	1037864	0.79	1043230	99.49	70	120	
Ge	72	1	No Gas	3261455	1.39	3298964	98.86	70	120	

Calibration Standard Report

In	115	1	No Gas	4116037	0.82	4167370	98.77	70	120	
Bi	209	1	No Gas	4555967	0.82	4579164	99.49	70	120	

Calibration Standard Report

Sample Table

Sample Name	10/50/100
Data File Name	013CALS.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:50:02-05:00
Sample Type	CalStd
Level	4
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Be	9	1	No Gas	41121	0.00
V	51	2	He	82721	0.00
Cr	52	2	He	100218	0.00
Fe	56	2	He	8706872	0.00
Se	78	2	He	1454	0.17
As	75	2	He	15825	0.01
Ca	44	2	He	49940	0.01
Na	23	2	He	1306921	0.00
Mg	24	2	He	777585	0.00
K	39	2	He	986886	0.00
Mn	55	2	He	70366	0.00
Co	59	2	He	147763	0.00
Ni	60	2	He	38511	0.01
Cu	63	2	He	103310	0.00
Zn	66	2	He	20866	0.01
Al	27	2	He	6485	0.09
B	11	1	No Gas	136104	0.00
Al	27	1	No Gas	239824	0.00
Si	28	1	No Gas	945140	0.00
Ag	107	1	No Gas	275211	0.00
Cd	111	1	No Gas	52998	0.00
Sr	88	1	No Gas	483067	0.00
Mo	95	1	No Gas	98911	0.00
Sn	118	1	No Gas	177259	0.00
Sb	121	1	No Gas	238962	0.00
Ba	137	1	No Gas	87178	0.00
Tl	205	1	No Gas	619774	0.00
Tl	203	1	No Gas	258335	0.00
Pb	208	1	No Gas	852958	0.00
U	238	1	No Gas	885730	0.00
Ca	43	2	He	2940	0.22
Sb	121	2	He	111993	0.00
Cu	63	1	No Gas	193490	0.00

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1096884	1.28	1125077	97.49	70	120	
Ge	72	2	He	1025904	1.85	1043230	98.34	70	120	
Ge	72	1	No Gas	3214988	1.85	3298964	97.45	70	120	

Calibration Standard Report

In	115	1	No Gas	4127036	1.08	4167370	99.03	70	120	
Bi	209	1	No Gas	4542968	1.02	4579164	99.21	70	120	

Calibration Standard Report

Sample Table

Sample Name	100/500/10K
Data File Name	014CALS.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:52:42-05:00
Sample Type	CalStd
Level	5
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Be	9	1	No Gas	406351	0.00
V	51	2	He	805336	0.00
Cr	52	2	He	912746	0.00
Fe	56	2	He	86993722	0.00
Se	78	2	He	13732	0.02
As	75	2	He	158120	0.00
Ca	44	2	He	501377	0.00
Na	23	2	He	12505094	0.00
Mg	24	2	He	7829463	0.00
K	39	2	He	9213548	0.00
Mn	55	2	He	693469	0.00
Co	59	2	He	1457158	0.00
Ni	60	2	He	375649	0.00
Cu	63	2	He	1006483	0.00
Zn	66	2	He	198791	0.00
Al	27	2	He	50919	0.01
B	11	1	No Gas	1226491	0.00
Al	27	1	No Gas	1847668	0.00
Si	28	1	No Gas	4454993	0.00
Ag	107	1	No Gas	2688852	0.00
Cd	111	1	No Gas	524493	0.00
Sr	88	1	No Gas	4692721	0.00
Mo	95	1	No Gas	976974	0.00
Sn	118	1	No Gas	1696947	0.00
Sb	121	1	No Gas	2348184	0.00
Ba	137	1	No Gas	861915	0.00
Tl	205	1	No Gas	6175033	0.00
Tl	203	1	No Gas	2545678	0.00
Pb	208	1	No Gas	8294433	0.00
U	238	1	No Gas	8993441	0.00
Ca	43	2	He	29335	0.01
Sb	121	2	He	1128970	0.00
Cu	63	1	No Gas	1870558	0.00

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1042508	1.31	1125077	92.66	70	120	
Ge	72	2	He	1000424	0.87	1043230	95.90	70	120	
Ge	72	1	No Gas	3148978	1.13	3298964	95.45	70	120	

Calibration Standard Report

In	115	1	No Gas	3966238	1.42	4167370	95.17	70	120	
Bi	209	1	No Gas	4375300	0.60	4579164	95.55	70	120	

Calibration Standard Report

Sample Table

Sample Name	200/1000/20K
Data File Name	015CALS.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T10:55:21-05:00
Sample Type	CalStd
Level	6
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD
Be	9	1	No Gas	792428	0.00
V	51	2	He	1631151	0.00
Cr	52	2	He	1823243	0.00
Fe	56	2	He	175520504	0.00
Se	78	2	He	27996	0.00
As	75	2	He	317020	0.00
Ca	44	2	He	1014565	0.00
Na	23	2	He	24798660	0.00
Mg	24	2	He	15656896	0.00
K	39	2	He	18587452	0.00
Mn	55	2	He	1411176	0.00
Co	59	2	He	2969345	0.00
Ni	60	2	He	753269	0.00
Cu	63	2	He	2011731	0.00
Zn	66	2	He	393491	0.00
Al	27	2	He	101789	0.00
B	11	1	No Gas	2414512	0.00
Al	27	1	No Gas	3608646	0.00
Si	28	1	No Gas	8325167	0.00
Ag	107	1	No Gas	5277366	0.00
Cd	111	1	No Gas	1041089	0.00
Sr	88	1	No Gas	9306600	0.00
Mo	95	1	No Gas	1959391	0.00
Sn	118	1	No Gas	3368820	0.00
Sb	121	1	No Gas	4727333	0.00
Ba	137	1	No Gas	1724119	0.00
Tl	205	1	No Gas	12325266	0.00
Tl	203	1	No Gas	5053323	0.00
Pb	208	1	No Gas	16568694	0.00
U	238	1	No Gas	18043015	0.00
Ca	43	2	He	59544	0.00
Sb	121	2	He	2292306	0.00
Cu	63	1	No Gas	3661365	0.00

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	988241	1.29	1125077	87.84	70	120	
Ge	72	2	He	981269	2.13	1043230	94.06	70	120	
Ge	72	1	No Gas	3090845	1.45	3298964	93.69	70	120	

Calibration Standard Report

In	115	1	No Gas	3858721	1.54	4167370	92.59	70	120	
Bi	209	1	No Gas	4245386	2.13	4579164	92.71	70	120	

Initial Calibration Verification (ICV) Report

Sample Table

Sample Name	ICV
Data File Name	017_ICV.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:02:25-05:00
Sample Type	ICV
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

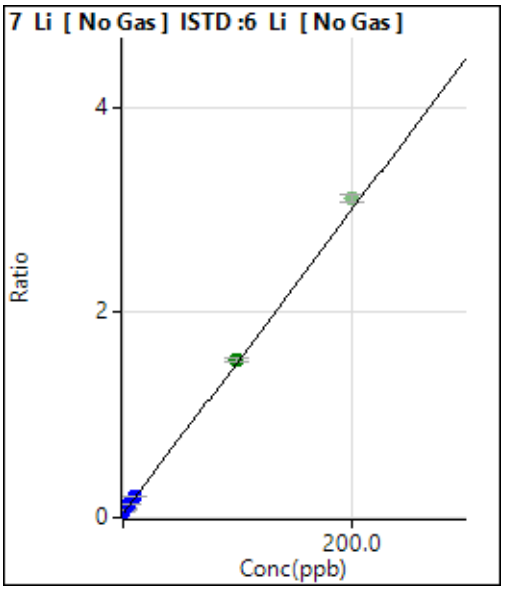
Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Exp Value	%Rec	%Low	%High	QC Flag
Li	7	1	No Gas	102.629	2.784	1652366	1.26	100	102.6	90	110	
Be	9	1	No Gas	105.190	3.128	430737	1.68	100	105.2	90	110	
V	51	2	He	102.435	2.164	866541	1.11	100	102.4	90	110	
Cr	52	2	He	102.906	1.968	977575	1.17	100	102.9	90	110	
Fe	56	2	He	10131.074	2.452	92181135	1.69	10000	101.3	90	110	
Se	78	2	He	102.742	3.080	14938	2.17	100	102.7	90	110	
As	75	2	He	102.890	1.655	169406	0.78	100	102.9	90	110	
Ca	44	2	He	10084.577	3.015	530481	1.97	10000	100.8	90	110	
Na	23	2	He	9982.748	2.059	12902262	1.42	10000	99.8	90	110	
Mg	24	2	He	10147.207	2.656	8249018	1.96	10000	101.5	90	110	
K	39	2	He	10063.304	2.458	9730679	1.53	10000	100.6	90	110	
Mn	55	2	He	103.247	3.325	754102	2.76	100	103.2	90	110	
Co	59	2	He	101.854	1.807	1565186	1.21	100	101.9	90	110	
Ni	60	2	He	101.771	2.247	398057	1.27	100	101.8	90	110	
Cu	63	2	He	101.870	1.652	1064596	0.61	100	101.9	90	110	
Zn	66	2	He	102.174	2.199	209683	1.14	100	102.2	90	110	
Al	27	2	He	104.117	4.007	55607	2.88	100	104.1	90	110	
B	11	1	No Gas	488.101	2.606	1206795	1.12	500	97.6	90	110	
Al	27	1	No Gas	105.420	3.827	1969750	2.22	100	105.4	90	110	
Si	28	1	No Gas	514.327	4.003	4664090	1.96	500	102.9	90	110	
Ag	107	1	No Gas	102.081	3.586	2787102	2.45	100	102.1	90	110	
Cd	111	1	No Gas	102.389	2.711	550178	1.58	100	102.4	90	110	
Sr	88	1	No Gas	103.413	3.173	4969423	2.04	100	103.4	90	110	
Mo	95	1	No Gas	101.011	3.497	1019487	2.35	100	101.0	90	110	
Sn	118	1	No Gas	103.065	2.475	1794227	1.37	100	103.1	90	110	
Sb	121	1	No Gas	106.249	3.293	2560771	1.81	100	106.2	90	110	
Ba	137	1	No Gas	103.133	2.613	916717	1.49	100	103.1	90	110	
Tl	205	1	No Gas	105.260	2.013	6663187	0.15	100	105.3	90	110	
Tl	203	1	No Gas	105.713	2.440	2746664	0.59	100	105.7	90	110	
Pb	208	1	No Gas	102.720	2.967	8739748	1.30	100	102.7	90	110	
U	238	1	No Gas	96.388	2.725	8922400	0.84	100	96.4	90	110	
Ca	43	2	He	10073.468	2.175	31088	1.17	10000	100.7	90	110	
Sb	121	2	He	103.722	1.937	1230715	1.16	100	103.7	90	110	
Ti	47	2	He	100.572	5.329	31389	4.26	100	100.6	90	110	
Cu	63	1	No Gas	105.464	2.891	1980310	1.43	100	105.5	90	110	
Se	82	1	No Gas	103.017	2.716	32980	2.11	100	103.0	90	110	
Zr	90	1	No Gas	68.798	2.858	2176995	1.72	100	68.8	90	110	ICV Main CR1 Failed
Zr	90	2	He	67.410	1.768	949505	1.07	100	67.4	90	1100	ICV Main CR1 Failed

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1051194	1.46	1125077	93.43	70	120	
Ge	72	2	He	1023165	1.04	1043230	98.08	70	120	
Ge	72	1	No Gas	3167595	1.52	3298964	96.02	70	120	
In	115	1	No Gas	3999578	1.14	4167370	95.97	70	120	
Bi	209	1	No Gas	4385549	1.88	4579164	95.77	70	120	

Batch Folder: C:\Agilent\ICPMH\1\DATA\060724A.b\
Analysis File: 060724A.batch.bin
DA Date-Time: 6/7/2024 1:50:48 PM
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

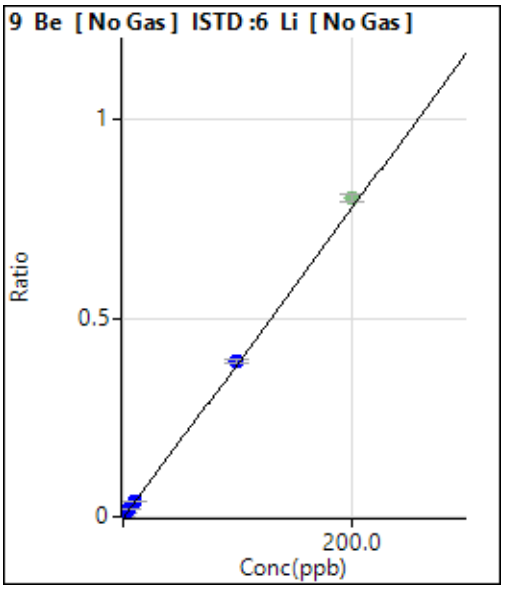
Level	Standard Data File	Sample Name	Acq. Date-Time
1	010CALB.d	CAL BLK	6/7/2024 10:41:58 AM
2	011CALS.d	2/10/200	6/7/2024 10:44:40 AM
3	012CALS.d	5/25/500	6/7/2024 10:47:22 AM
4	013CALS.d	10/50/100	6/7/2024 10:50:02 AM
5	014CALS.d	100/500/10K	6/7/2024 10:52:42 AM
6	015CALS.d	200/1000/20K	6/7/2024 10:55:21 AM



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	63072.09	0.0561	P	1.8	
2	☐	2.000	1.921	94821.20	0.0844	P	0.9	-4.0
3	☐	5.000	4.935	142536.74	0.1290	P	1.5	-1.3
4	☐	10.000	9.750	219460.00	0.2001	P	1.8	-2.5
5	☐	100.000	100.030	1598747.17	1.5339	A	2.6	0.0
6	☑	200.000		3074045.48	3.1111	A	1.9	

y = 0.0148 * x + 0.0561
R = 1.0000
DL = 0.2065 ppb
BEC = 3.795 ppb

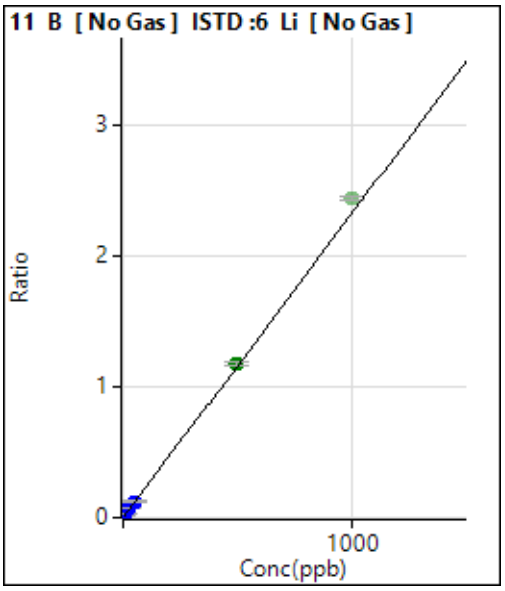
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	45.00	0.0000	P	21.9	
2	☐	2.000	1.883	8280.81	0.0074	P	3.3	-5.9
3	☐	5.000	4.727	20396.35	0.0185	P	1.9	-5.5
4	☐	10.000	9.614	41120.90	0.0375	P	2.7	-3.9
5	☐	100.000	100.055	406351.39	0.3899	P	2.8	0.1
6	☑	200.000		792428.32	0.8020	A	1.9	

y = 0.0039 * x + 3.9976E-005
R = 1.0000
DL = 0.006737 ppb
BEC = 0.01026 ppb

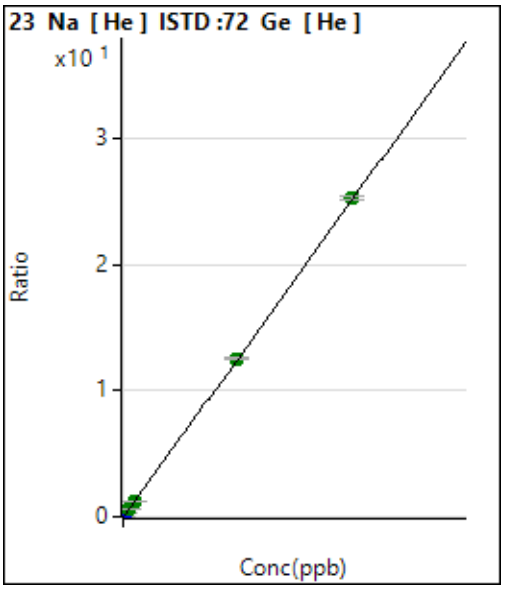
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15116.44	0.0134	P	3.5	
2	☐	10.000	9.162	39006.72	0.0347	P	1.5	-8.4
3	☐	25.000	23.781	75954.86	0.0687	P	2.5	-4.9
4	☐	50.000	47.598	136104.31	0.1241	P	2.0	-4.8
5	☐	500.000	500.318	1226491.46	1.1767	A	2.3	0.1
6	☑	1000.000		2414511.89	2.4435	A	1.4	

y = 0.0023 * x + 0.0134
R = 1.0000
DL = 0.6148 ppb
BEC = 5.778 ppb

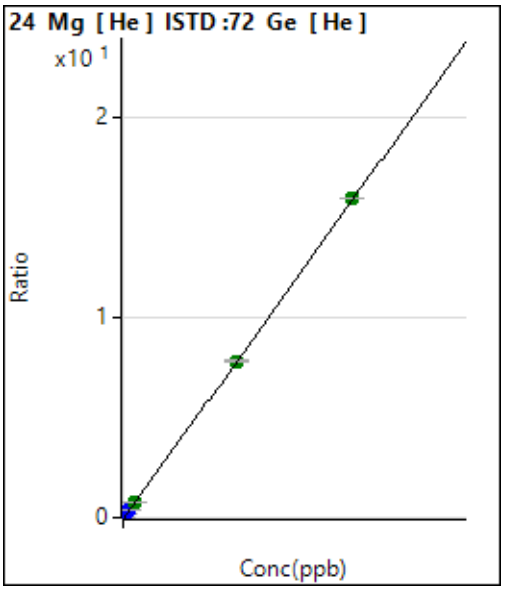
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	70344.94	0.0674	P	0.8	
2	☐	200.000	190.212	319451.15	0.3064	P	2.0	-4.9
3	☐	500.000	480.551	696686.24	0.6713	A	1.4	-3.9
4	☐	1000.000	960.361	1306921.49	1.2742	A	2.4	-4.0
5	☐	10000.00	9893.558	12505093.98	12.4994	A	1.5	-1.1
6	☐	20000.00	20055.78	24798659.63	25.2691	A	0.8	0.3

y = 0.0013 * x + 0.0674
R = 1.0000
DL = 1.295 ppb
BEC = 53.66 ppb

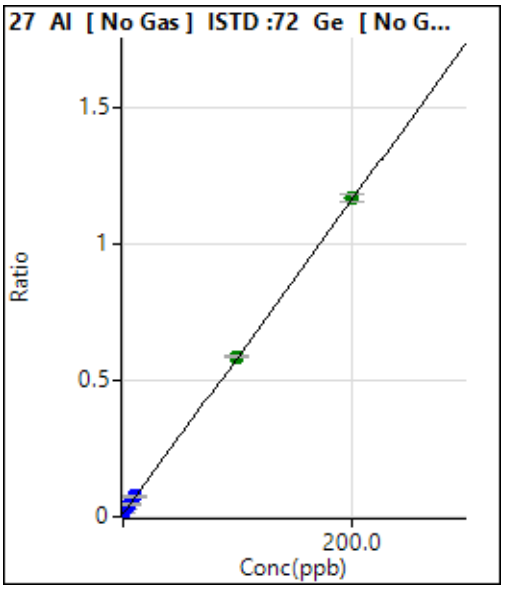
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	483.35	0.0005	P	10.5	
2	☐	200.000	190.401	158192.25	0.1518	P	2.5	-4.8
3	☐	500.000	480.744	396948.94	0.3825	P	1.9	-3.9
4	☐	1000.000	953.446	777585.20	0.7581	A	2.0	-4.7
5	☐	10000.00	9848.103	7829463.01	7.8257	A	1.9	-1.5
6	☐	20000.00	20078.85	15656896.02	15.9551	A	0.4	0.4

y = 7.9460E-004 * x + 4.6337E-004
R = 1.0000
DL = 0.1844 ppb
BEC = 0.5832 ppb

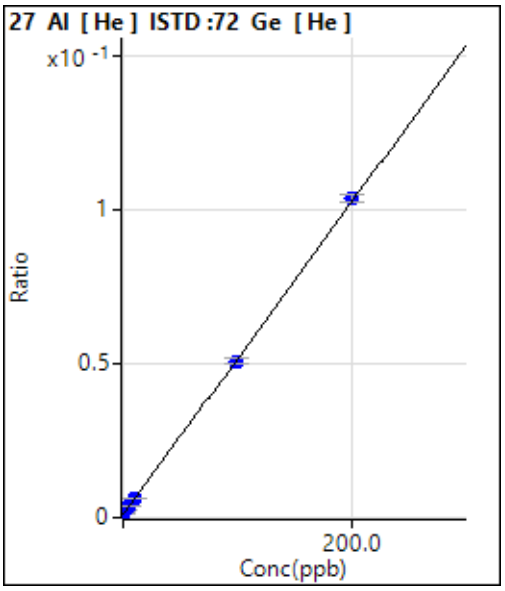
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	52852.75	0.0160	P	3.4	
2	☐	2.000	2.126	92427.36	0.0282	P	3.4	6.3
3	☐	5.000	5.060	147088.70	0.0451	P	3.9	1.2
4	☐	10.000	10.193	239824.46	0.0746	P	3.1	1.9
5	☐	100.000	99.290	1847667.94	0.5868	A	1.9	-0.7
6	☐	200.000	200.343	3608645.99	1.1678	A	2.4	0.2

y = 0.0057 * x + 0.0160
R = 1.0000
DL = 0.2828 ppb
BEC = 2.788 ppb

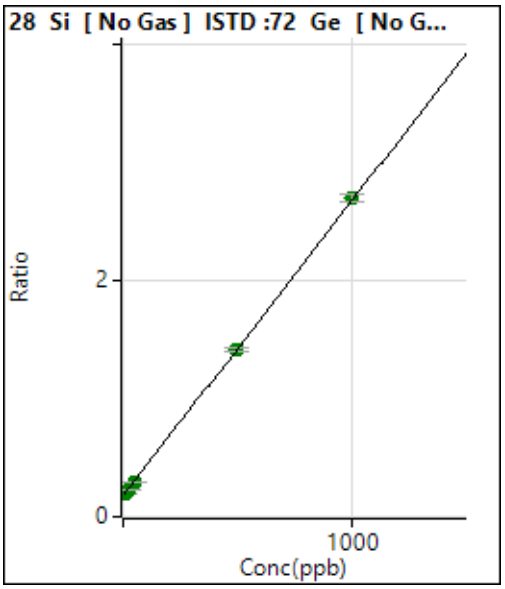
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1556.78	0.0015	P	15.7	
2	☐	2.000	1.841	2530.27	0.0024	P	5.8	-8.0
3	☐	5.000	4.675	4013.98	0.0039	P	7.1	-6.5
4	☐	10.000	9.504	6484.95	0.0063	P	4.7	-5.0
5	☐	100.000	97.284	50919.21	0.0509	P	3.5	-2.7
6	☐	200.000	201.393	101788.59	0.1038	P	2.0	0.7

y = 5.0779E-004 * x + 0.0015
R = 0.9999
DL = 1.381 ppb
BEC = 2.939 ppb

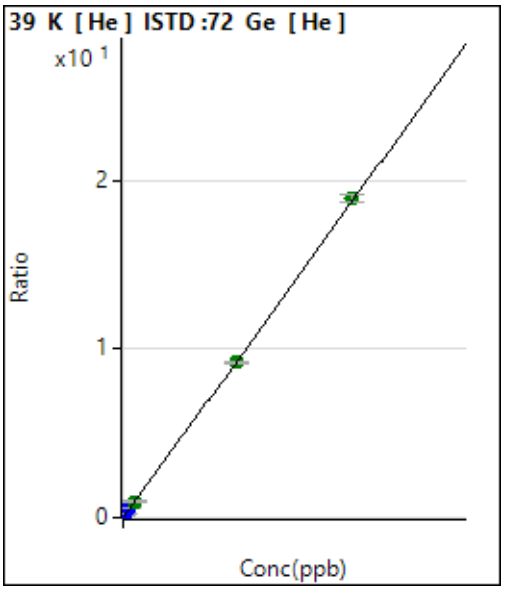
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	639606.24	0.1939	A	1.4	
2	☐	10.000	0.446	638117.00	0.1950	A	1.8	-95.5
3	☐	25.000	15.718	759781.58	0.2330	A	1.6	-37.1
4	☐	50.000	40.281	945140.12	0.2941	A	2.7	-19.4
5	☐	500.000	490.993	4454992.96	1.4149	A	1.8	-1.8
6	☐	1000.000	1005.317	8325166.54	2.6940	A	1.9	0.5

y = 0.0025 * x + 0.1939
R = 0.9999
DL = 3.28 ppb
BEC = 77.97 ppb

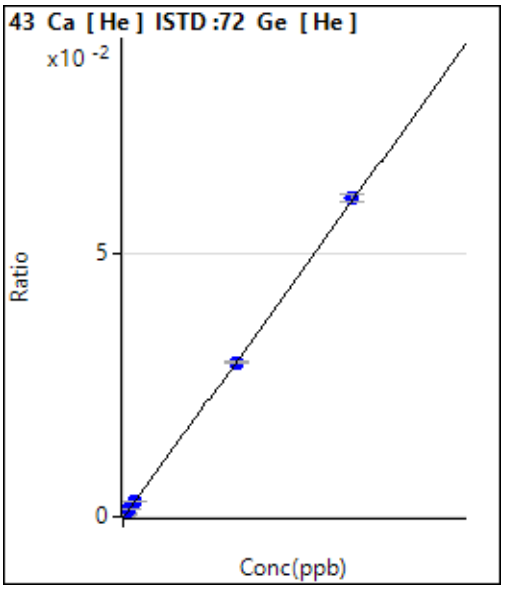
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	84511.59	0.0810	P	1.3	
2	☐	200.000	187.158	267288.71	0.2564	P	1.8	-6.4
3	☐	500.000	475.284	546353.54	0.5264	P	1.8	-4.9
4	☐	1000.000	940.274	986886.08	0.9622	A	2.2	-6.0
5	☐	10000.00	9741.071	9213548.40	9.2099	A	1.6	-2.6
6	☐	20000.00	20133.19	18587452.22	18.9489	A	2.5	0.7

y = 9.3715E-004 * x + 0.0810
R = 0.9999
DL = 3.3 ppb
BEC = 86.44 ppb

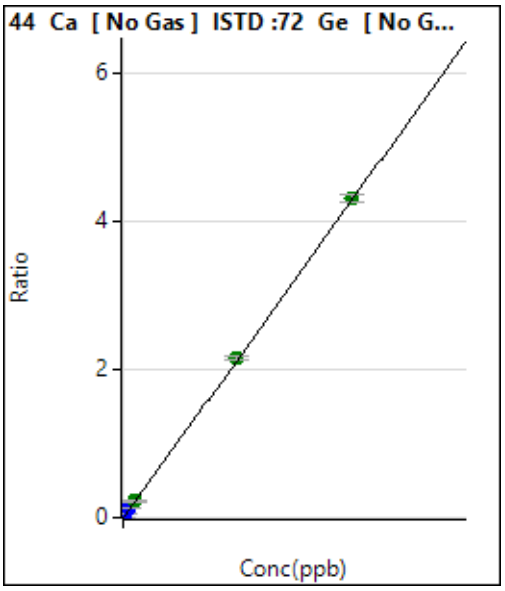
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	66.67	0.0001	P	17.3	
2	☐	200.000	170.891	603.36	0.0006	P	18.7	-14.6
3	☐	500.000	495.407	1613.45	0.0016	P	9.6	-0.9
4	☐	1000.000	931.801	2940.38	0.0029	P	8.2	-6.8
5	☐	10000.00	9719.186	29334.64	0.0293	P	1.6	-2.8
6	☐	20000.00	20144.22	59544.12	0.0607	P	3.0	0.7

y = 3.0104E-006 * x + 6.3900E-005
R = 0.9999
DL = 10.99 ppb
BEC = 21.23 ppb

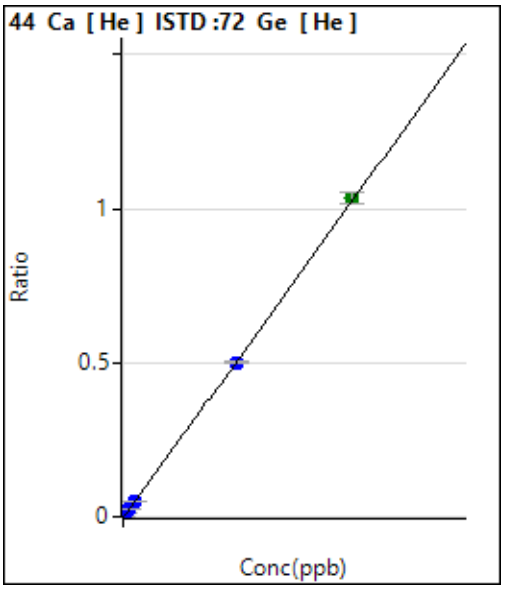
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	39402.97	0.0119	P	2.8	
2	☐	200.000	209.455	185967.84	0.0568	P	1.6	4.7
3	☐	500.000	500.248	388483.08	0.1191	P	3.0	0.0
4	☐	1000.000	989.526	719817.72	0.2240	A	3.7	-1.0
5	☐	10000.00	9935.542	6740913.02	2.1411	A	2.4	-0.6
6	☐	20000.00	20032.65	13302635.22	4.3048	A	2.3	0.2

y = 2.1429E-004 * x + 0.0119
R = 1.0000
DL = 4.679 ppb
BEC = 55.75 ppb

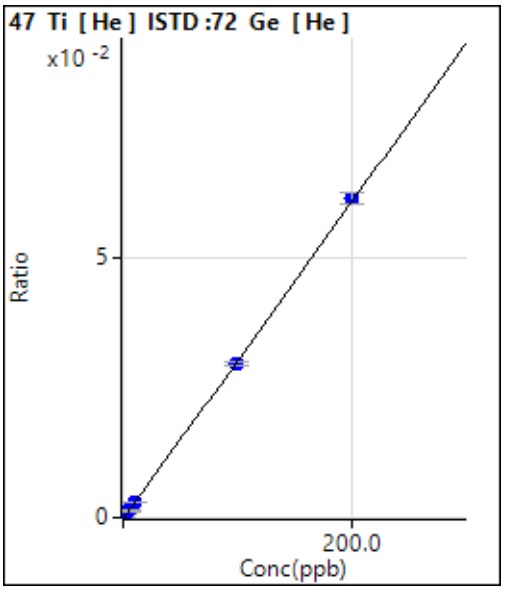
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	783.37	0.0008	P	19.5	
2	☐	200.000	194.379	11188.08	0.0107	P	1.4	-2.8
3	☐	500.000	487.078	26735.99	0.0258	P	2.8	-2.6
4	☐	1000.000	933.472	49939.96	0.0487	P	3.5	-6.7
5	☐	10000.00	9745.119	501377.05	0.5011	P	1.2	-2.5
6	☐	20000.00	20131.14	1014564.67	1.0345	A	3.8	0.7

y = 5.1348E-005 * x + 7.5112E-004
R = 0.9999
DL = 8.565 ppb
BEC = 14.63 ppb

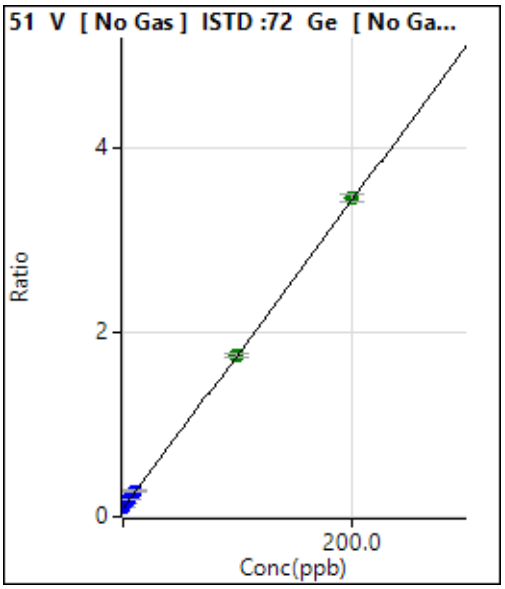
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	13.33	0.0000	P	114.	
2	☐	2.000	2.043	663.36	0.0006	P	18.8	2.1
3	☐	5.000	4.511	1440.10	0.0014	P	17.6	-9.8
4	☐	10.000	9.361	2940.37	0.0029	P	6.0	-6.4
5	☐	100.000	97.401	29738.94	0.0297	P	2.3	-2.6
6	☐	200.000	201.343	60254.11	0.0614	P	4.1	0.7

y = 3.0503E-004 * x + 1.2806E-005
R = 0.9999
DL = 0.1446 ppb
BEC = 0.04198 ppb

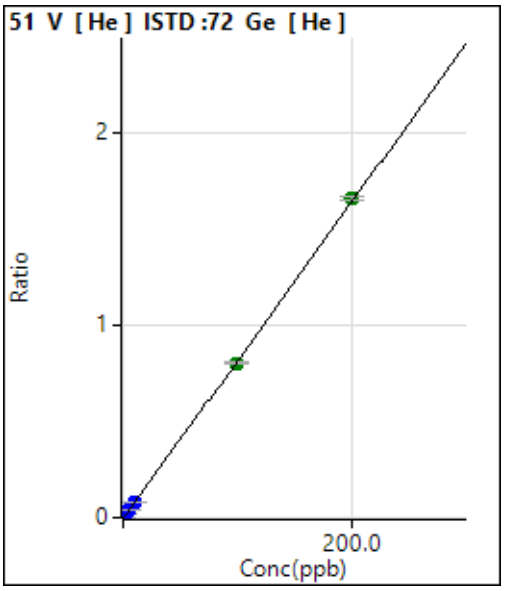
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	351814.55	0.1067	P	3.0	
2	☐	2.000	2.290	474310.84	0.1449	P	1.8	14.5
3	☐	5.000	5.267	634924.31	0.1947	P	2.2	5.3
4	☐	10.000	10.363	899606.12	0.2799	P	2.6	3.6
5	☐	100.000	98.548	5522283.78	1.7540	A	2.6	-1.5
6	☐	200.000	200.698	10697383.80	3.4616	A	1.9	0.3

y = 0.0167 * x + 0.1067
R = 1.0000
DL = 0.5838 ppb
BEC = 6.381 ppb

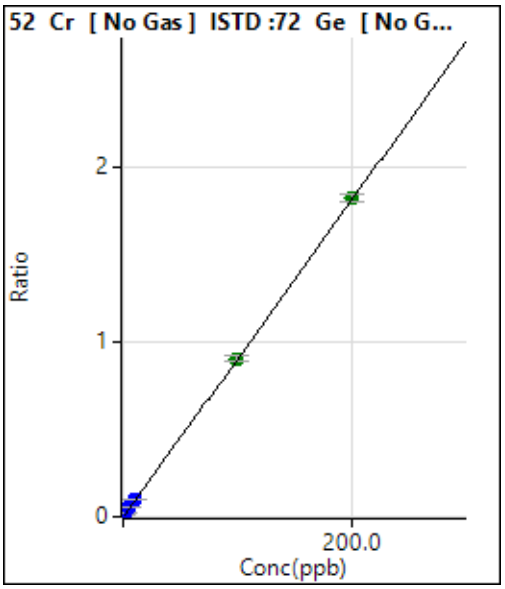
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2979.23	0.0029	P	4.6	
2	☐	2.000	1.877	19104.31	0.0183	P	2.2	-6.1
3	☐	5.000	4.741	43512.45	0.0419	P	1.2	-5.2
4	☐	10.000	9.437	82720.93	0.0806	P	2.9	-5.6
5	☐	100.000	97.331	805335.87	0.8050	A	1.0	-2.7
6	☐	200.000	201.371	1631150.67	1.6624	A	1.2	0.7

y = 0.0082 * x + 0.0029
R = 0.9999
DL = 0.0479 ppb
BEC = 0.3465 ppb

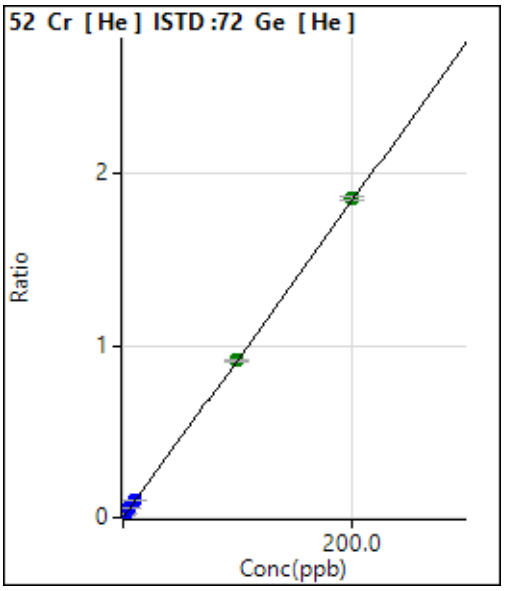
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	20275.07	0.0061	P	3.3	
2	☐	2.000	2.008	79843.04	0.0244	P	2.7	0.4
3	☐	5.000	4.992	168019.77	0.0515	P	3.7	-0.2
4	☐	10.000	9.989	311672.20	0.0970	P	2.5	-0.1
5	☐	100.000	99.225	2859737.46	0.9084	A	3.0	-0.8
6	☐	200.000	200.388	5649475.33	1.8282	A	2.1	0.2

y = 0.0091 * x + 0.0061
R = 1.0000
DL = 0.06687 ppb
BEC = 0.6761 ppb

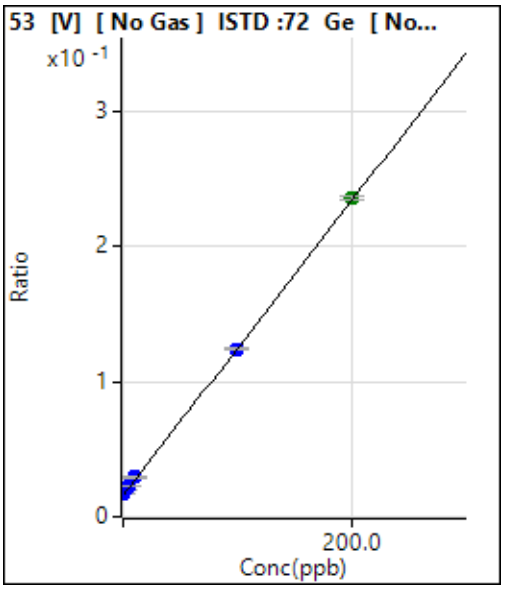
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	8562.80	0.0082	P	3.1	
2	☐	2.000	1.871	26505.62	0.0254	P	4.4	-6.5
3	☐	5.000	4.874	55093.00	0.0531	P	1.9	-2.5
4	☐	10.000	9.721	100218.31	0.0977	P	2.0	-2.8
5	☐	100.000	98.212	912745.90	0.9123	A	0.9	-1.8
6	☐	200.000	200.912	1823243.41	1.8578	A	0.9	0.5

y = 0.0092 * x + 0.0082
R = 0.9999
DL = 0.08228 ppb
BEC = 0.8915 ppb

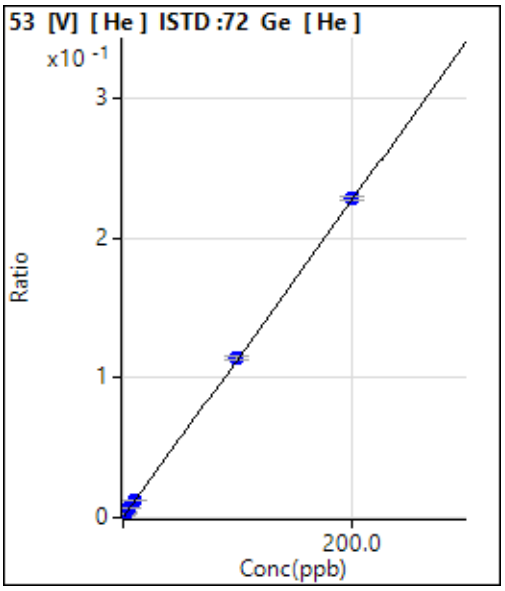
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	56030.18	0.0170	P	3.8	
2	☐	2.000	2.667	65106.11	0.0199	P	2.0	33.4
3	☐	5.000	5.776	75938.10	0.0233	P	1.0	15.5
4	☐	10.000	11.327	94296.75	0.0293	P	2.3	13.3
5	☐	100.000	98.345	391078.42	0.1242	P	1.7	-1.7
6	☐	200.000	200.735	728837.18	0.2358	A	1.6	0.4

y = 0.0011 * x + 0.0170
R = 0.9999
DL = 1.755 ppb
BEC = 15.58 ppb

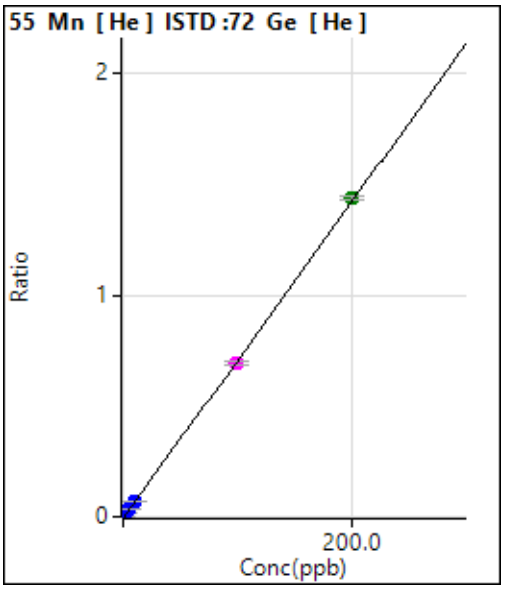
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1410.10	0.0014	P	6.5	
2	☐	2.000	1.830	3570.53	0.0034	P	4.9	-8.5
3	☐	5.000	5.105	7405.46	0.0071	P	4.4	2.1
4	☐	10.000	9.507	12429.17	0.0121	P	5.4	-4.9
5	☐	100.000	99.284	113896.80	0.1138	P	2.9	-0.7
6	☐	200.000	200.382	224143.47	0.2284	P	1.4	0.2

y = 0.0011 * x + 0.0014
R = 1.0000
DL = 0.2333 ppb
BEC = 1.193 ppb

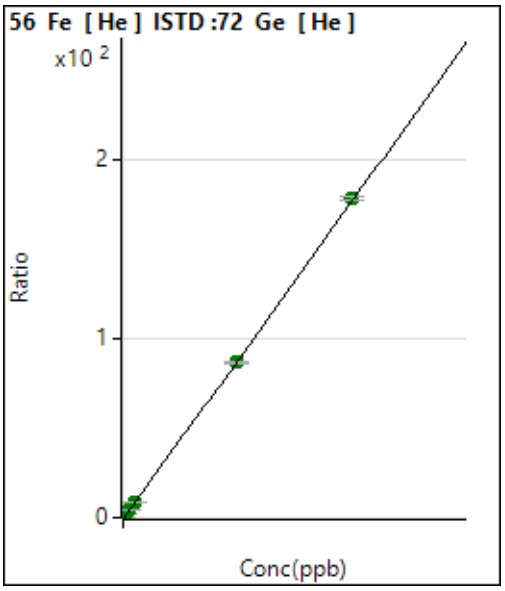
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	516.69	0.0005	P	10.8	
2	☐	2.000	1.907	14701.36	0.0141	P	0.9	-4.6
3	☐	5.000	4.880	36652.22	0.0353	P	2.6	-2.4
4	☐	10.000	9.545	70365.55	0.0686	P	1.4	-4.6
5	☐	100.000	97.077	693468.58	0.6931	M	2.2	-2.9
6	☐	200.000	201.488	1411175.66	1.4381	A	1.1	0.7

y = 0.0071 * x + 4.9521E-004
R = 0.9999
DL = 0.0225 ppb
BEC = 0.06941 ppb

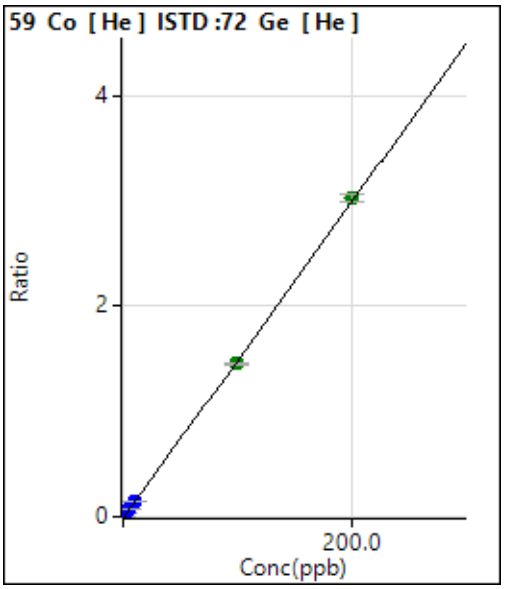
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	14991.76	0.0144	P	1.4	
2	☐	200.000	189.749	1773876.59	1.7017	A	3.6	-5.1
3	☐	500.000	483.995	4482003.16	4.3184	A	1.5	-3.2
4	☐	1000.000	953.028	8706872.16	8.4894	A	2.7	-4.7
5	☐	10000.00	9776.709	86993722.04	86.9556	A	1.8	-2.2
6	☐	20000.00	20114.49	175520504.0	178.886	A	1.2	0.6

y = 0.0089 * x + 0.0144
R = 0.9999
DL = 0.07018 ppb
BEC = 1.616 ppb

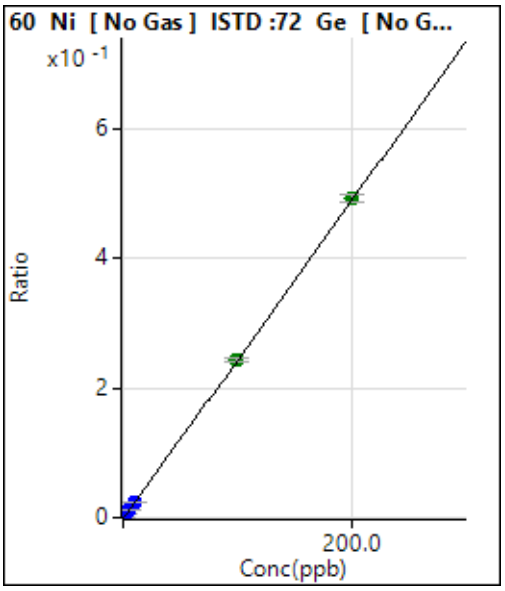
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	340.01	0.0003	P	20.1	
2	☐	2.000	1.857	29408.44	0.0282	P	3.7	-7.1
3	☐	5.000	4.838	75741.20	0.0730	P	2.0	-3.2
4	☐	10.000	9.572	147763.15	0.1441	P	2.8	-4.3
5	☐	100.000	96.970	1457157.53	1.4566	A	1.0	-3.0
6	☐	200.000	201.542	2969345.17	3.0269	A	2.9	0.8

y = 0.0150 * x + 3.2581E-004
R = 0.9998
DL = 0.01308 ppb
BEC = 0.0217 ppb

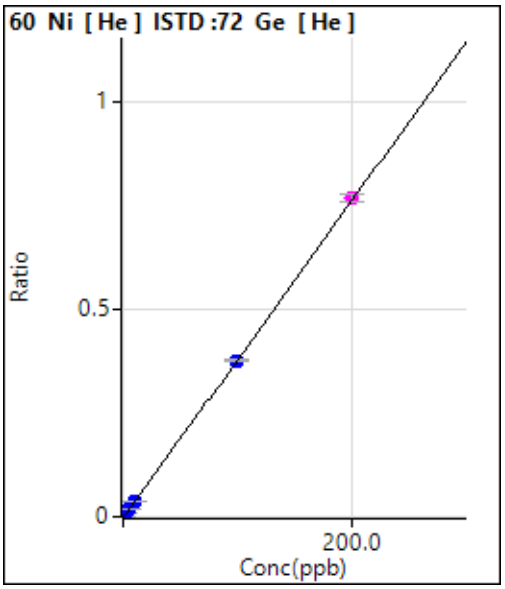
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	880.05	0.0003	P	5.8	
2	☐	2.000	1.993	16883.87	0.0052	P	3.7	-0.4
3	☐	5.000	4.978	40727.20	0.0125	P	2.3	-0.4
4	☐	10.000	9.976	79606.36	0.0248	P	1.2	-0.2
5	☐	100.000	99.067	766753.66	0.2435	A	2.5	-0.9
6	☐	200.000	200.468	1522068.99	0.4925	A	2.1	0.2

y = 0.0025 * x + 2.6690E-004
R = 1.0000
DL = 0.01898 ppb
BEC = 0.1087 ppb

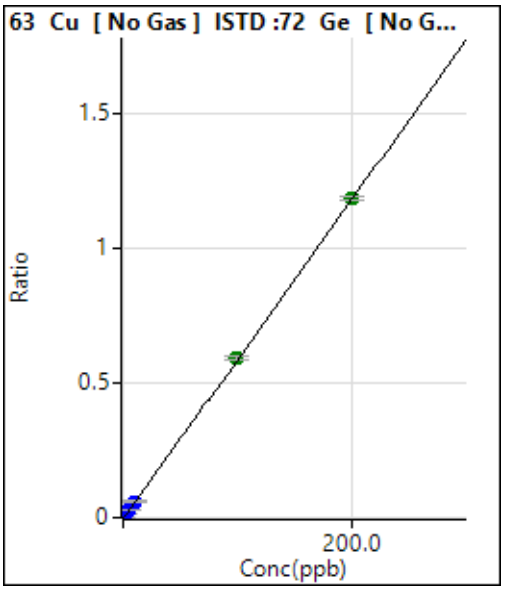
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	453.35	0.0004	P	33.7	
2	☐	2.000	1.946	8199.26	0.0079	P	3.4	-2.7
3	☐	5.000	4.870	19751.14	0.0190	P	2.1	-2.6
4	☐	10.000	9.720	38510.93	0.0376	P	4.1	-2.8
5	☐	100.000	98.203	375649.45	0.3755	P	1.3	-1.8
6	☐	200.000	200.916	753268.58	0.7677	M	2.9	0.5

y = 0.0038 * x + 4.3461E-004
R = 0.9999
DL = 0.115 ppb
BEC = 0.1138 ppb

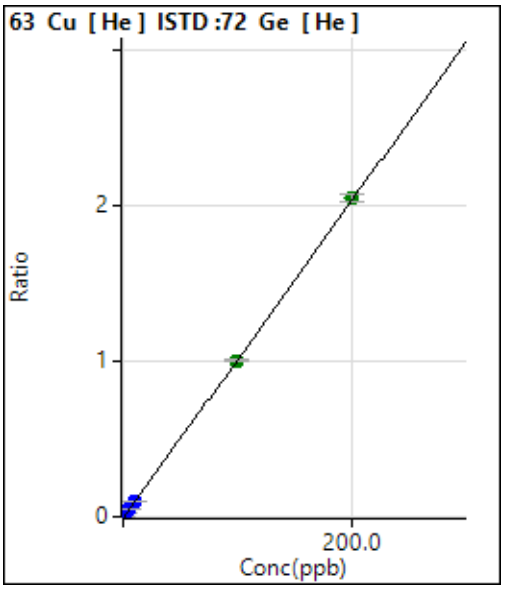
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2070.20	0.0006	P	3.9	
2	☐	2.000	2.028	41359.19	0.0126	P	3.5	1.4
3	☐	5.000	5.116	100838.48	0.0309	P	4.2	2.3
4	☐	10.000	10.058	193490.28	0.0602	P	3.1	0.6
5	☐	100.000	100.196	1870558.20	0.5942	A	3.0	0.2
6	☐	200.000	199.896	3661365.26	1.1847	A	1.5	-0.1

y = 0.0059 * x + 6.2774E-004
R = 1.0000
DL = 0.01233 ppb
BEC = 0.106 ppb

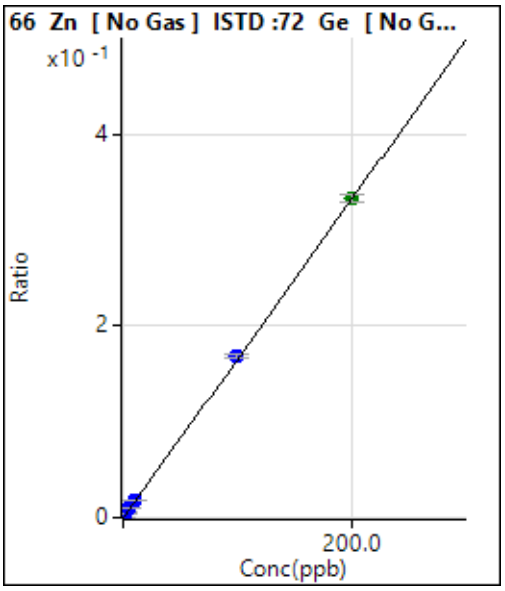
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1160.08	0.0011	P	13.2	
2	☐	2.000	1.941	21807.54	0.0209	P	1.7	-2.9
3	☐	5.000	4.909	53142.83	0.0512	P	1.5	-1.8
4	☐	10.000	9.762	103310.05	0.1007	P	2.8	-2.4
5	☐	100.000	98.477	1006482.80	1.0060	A	2.0	-1.5
6	☐	200.000	200.776	2011731.27	2.0499	A	1.9	0.4

y = 0.0102 * x + 0.0011
R = 1.0000
DL = 0.04313 ppb
BEC = 0.109 ppb

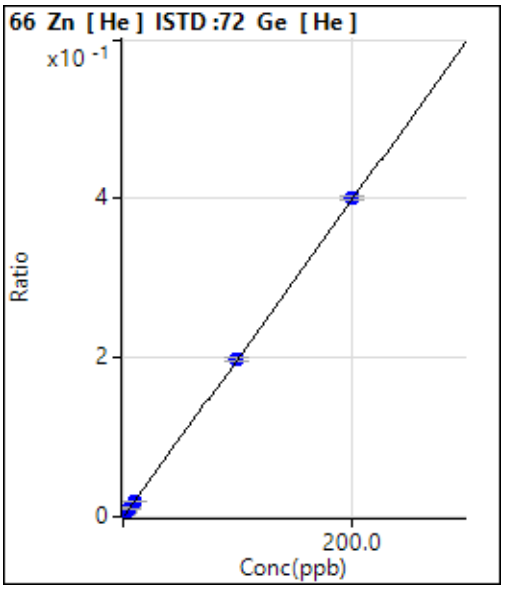
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3210.43	0.0010	P	2.8	
2	☐	2.000	2.382	16166.45	0.0049	P	5.2	19.1
3	☐	5.000	5.056	30651.26	0.0094	P	2.3	1.1
4	☐	10.000	10.019	56780.94	0.0177	P	2.8	0.2
5	☐	100.000	100.698	531294.90	0.1688	P	2.8	0.7
6	☐	200.000	199.645	1030918.22	0.3336	A	2.6	-0.2

y = 0.0017 * x + 9.7333E-004
R = 1.0000
DL = 0.04962 ppb
BEC = 0.5842 ppb

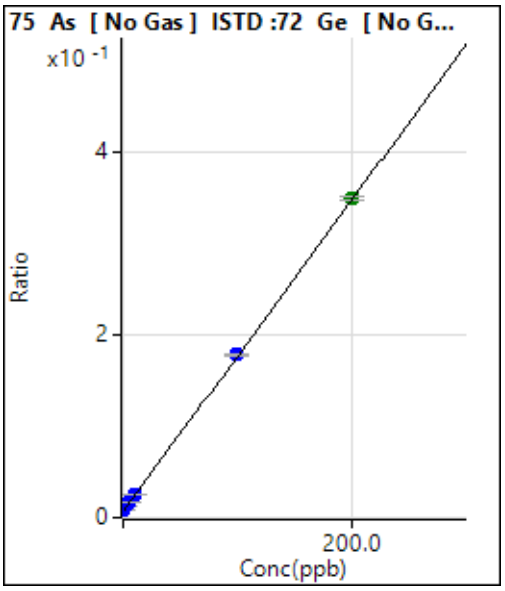
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1353.43	0.0013	P	13.6	
2	☐	2.000	2.320	6171.49	0.0059	P	4.4	16.0
3	☐	5.000	4.734	11138.05	0.0107	P	3.8	-5.3
4	☐	10.000	9.552	20866.16	0.0203	P	1.3	-4.5
5	☐	100.000	99.030	198791.01	0.1987	P	2.7	-1.0
6	☐	200.000	200.511	393490.91	0.4010	P	0.7	0.3

y = 0.0020 * x + 0.0013
R = 1.0000
DL = 0.2657 ppb
BEC = 0.6507 ppb

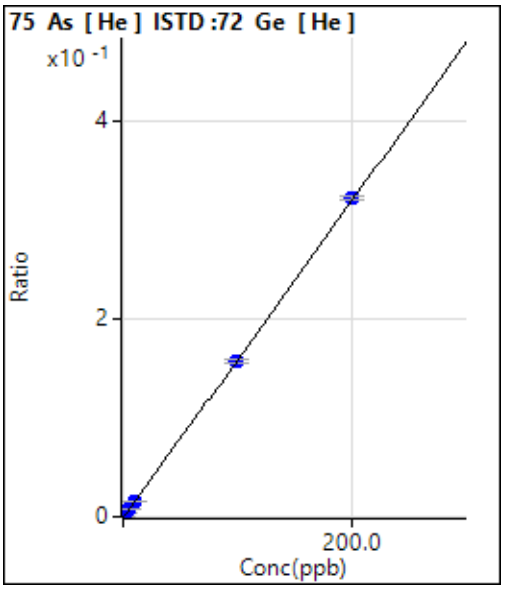
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	28263.13	0.0086	P	2.7	
2	☐	2.000	2.121	39838.41	0.0122	P	2.5	6.0
3	☐	5.000	5.154	56523.64	0.0173	P	2.0	3.1
4	☐	10.000	10.137	82950.93	0.0258	P	2.4	1.4
5	☐	100.000	99.537	559905.97	0.1778	P	2.0	-0.5
6	☐	200.000	200.220	1078657.59	0.3490	A	1.7	0.1

y = 0.0017 * x + 0.0086
R = 1.0000
DL = 0.4094 ppb
BEC = 5.039 ppb

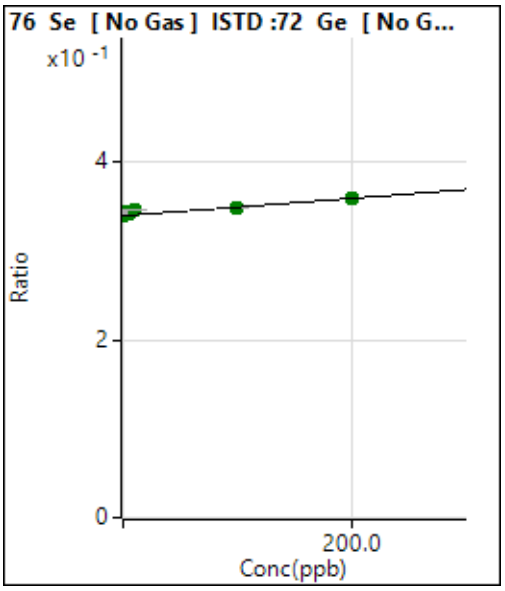
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	300.00	0.0003	P	13.2	
2	☐	2.000	1.880	3449.35	0.0033	P	4.0	-6.0
3	☐	5.000	4.716	8162.48	0.0079	P	1.3	-5.7
4	☐	10.000	9.426	15824.76	0.0154	P	3.3	-5.7
5	☐	100.000	98.200	158120.27	0.1581	P	2.4	-1.8
6	☐	200.000	200.937	317019.74	0.3231	P	1.7	0.5

y = 0.0016 * x + 2.8751E-004
R = 0.9999
DL = 0.07089 ppb
BEC = 0.179 ppb

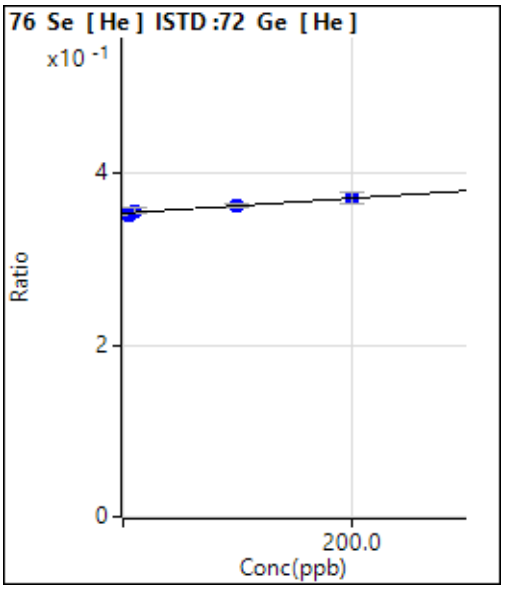
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1119463.34	0.3393	A	0.6	
2	☐	2.000	36.641	1122350.66	0.3430	A	0.5	1732.0
3	☐	5.000	27.761	1115676.78	0.3421	A	0.5	455.2
4	☐	10.000	67.731	1112503.79	0.3460	A	0.1	577.3
5	☐	100.000	94.225	1097931.05	0.3487	A	0.3	-5.8
6	☐	200.000	199.085	1109765.74	0.3590	A	0.3	-0.5

y = 9.9019E-005 * x + 0.3393
R = 0.9563
DL = 56.65 ppb
BEC = 3427 ppb

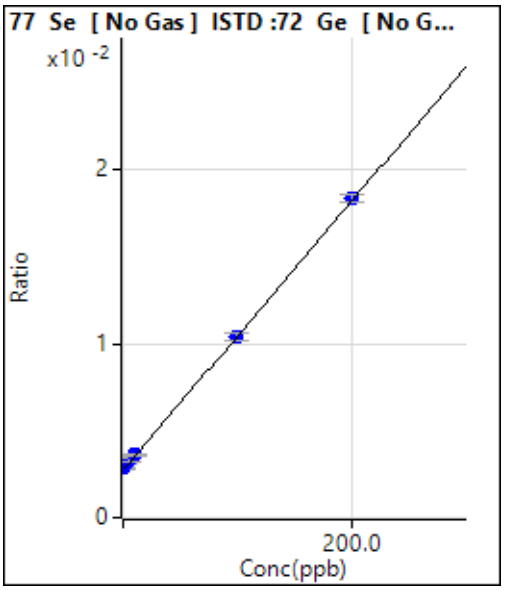
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	368956.84	0.3537	P	0.6	
2	☐	2.000	-10.302	367782.70	0.3528	P	0.4	-615.1
3	☐	5.000	-26.883	364605.76	0.3513	P	0.6	-637.7
4	☐	10.000	34.334	365867.82	0.3567	P	1.4	243.3
5	☐	100.000	94.386	362124.54	0.3620	P	0.9	-5.6
6	☐	200.000	202.510	364311.48	0.3714	P	3.3	1.3

y = 8.7728E-005 * x + 0.3537
R = 0.9775
DL = 67.4 ppb
BEC = 4031 ppb

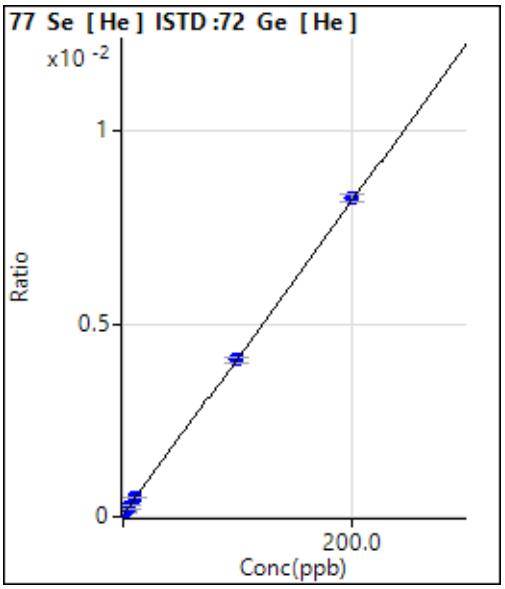
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	9320.02	0.0028	P	2.5	
2	☐	2.000	3.755	10193.97	0.0031	P	1.3	87.7
3	☐	5.000	6.102	10747.79	0.0033	P	6.5	22.0
4	☐	10.000	9.964	11558.43	0.0036	P	1.4	-0.4
5	☐	100.000	97.833	32692.89	0.0104	P	3.8	-2.2
6	☐	200.000	201.040	56734.67	0.0184	P	2.1	0.5

y = 7.7269E-005 * x + 0.0028
R = 0.9999
DL = 2.71 ppb
BEC = 36.56 ppb

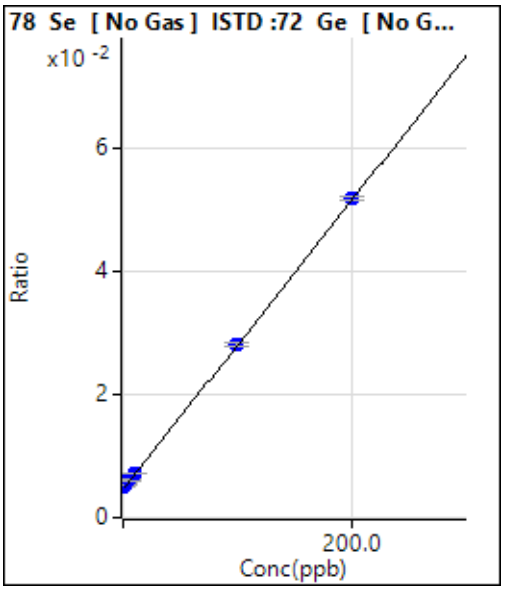
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	96.67	0.0001	P	31.5	
2	☐	2.000	1.019	140.00	0.0001	P	37.3	-49.0
3	☐	5.000	3.961	263.34	0.0003	P	35.9	-20.8
4	☐	10.000	9.632	496.69	0.0005	P	2.6	-3.7
5	☐	100.000	97.784	4070.67	0.0041	P	4.4	-2.2
6	☐	200.000	201.162	8115.82	0.0083	P	1.8	0.6

y = 4.0663E-005 * x + 9.2629E-005
R = 0.9999
DL = 2.151 ppb
BEC = 2.278 ppb

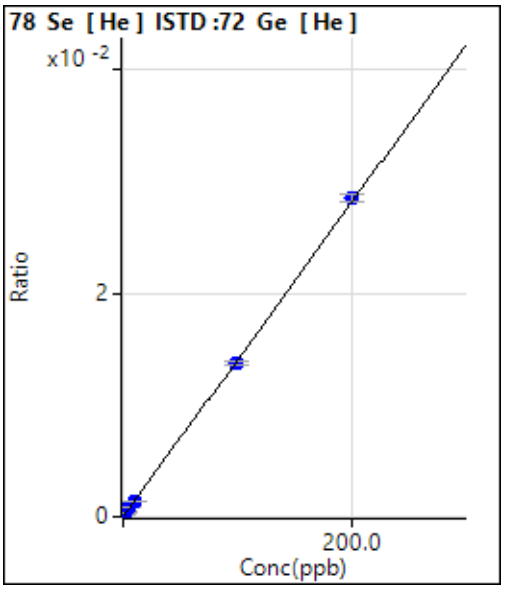
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16053.09	0.0049	P	0.8	
2	☐	2.000	2.364	17741.81	0.0054	P	4.9	18.2
3	☐	5.000	5.246	19878.10	0.0061	P	1.8	4.9
4	☐	10.000	10.014	23186.69	0.0072	P	1.5	0.1
5	☐	100.000	99.193	88516.60	0.0281	P	1.8	-0.8
6	☐	200.000	200.393	160183.22	0.0518	P	1.2	0.2

y = 2.3436E-004 * x + 0.0049
R = 1.0000
DL = 0.5095 ppb
BEC = 20.76 ppb

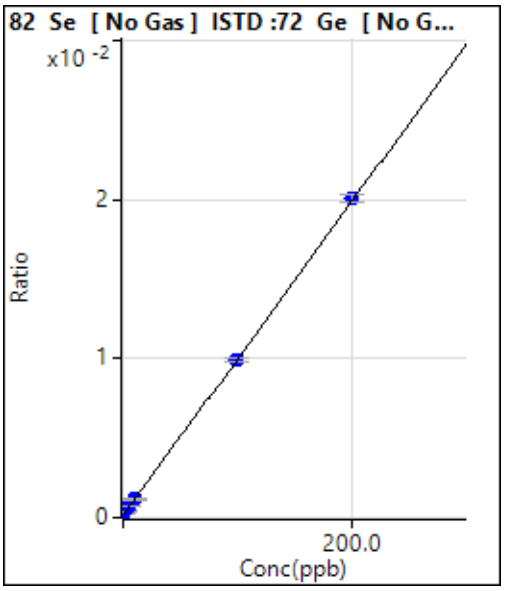
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	153.33	0.0001	P	7.9	
2	☐	2.000	2.006	447.34	0.0004	P	3.8	0.3
3	☐	5.000	4.856	862.03	0.0008	P	9.0	-2.9
4	☐	10.000	9.029	1454.09	0.0014	P	1.1	-9.7
5	☐	100.000	96.500	13731.59	0.0137	P	2.5	-3.5
6	☐	200.000	201.802	27996.01	0.0285	P	2.5	0.9

y = 1.4070E-004 * x + 1.4698E-004
R = 0.9998
DL = 0.2481 ppb
BEC = 1.045 ppb

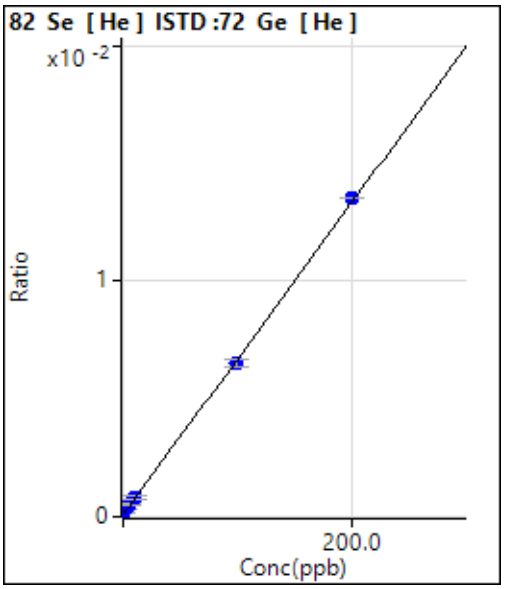
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	803.37	0.0002	P	6.9	
2	☐	2.000	2.028	1453.44	0.0004	P	9.7	1.4
3	☐	5.000	4.831	2350.25	0.0007	P	1.8	-3.4
4	☐	10.000	9.335	3743.92	0.0012	P	6.4	-6.6
5	☐	100.000	97.738	31146.02	0.0099	P	2.5	-2.3
6	☐	200.000	201.168	62122.05	0.0201	P	2.5	0.6

y = 9.8720E-005 * x + 2.4367E-004
R = 0.9999
DL = 0.5117 ppb
BEC = 2.468 ppb

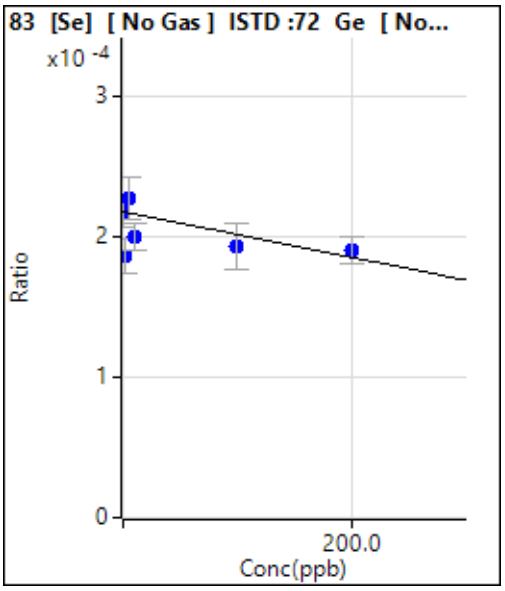
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	166.67	0.0002	P	27.1	
2	☐	2.000	2.420	333.34	0.0003	P	14.9	21.0
3	☐	5.000	5.352	533.35	0.0005	P	11.8	7.0
4	☐	10.000	10.090	850.04	0.0008	P	16.2	0.9
5	☐	100.000	95.964	6515.03	0.0065	P	4.9	-4.0
6	☐	200.000	202.000	13276.71	0.0135	P	0.5	1.0

y = 6.6193E-005 * x + 1.5980E-004
R = 0.9997
DL = 1.965 ppb
BEC = 2.414 ppb

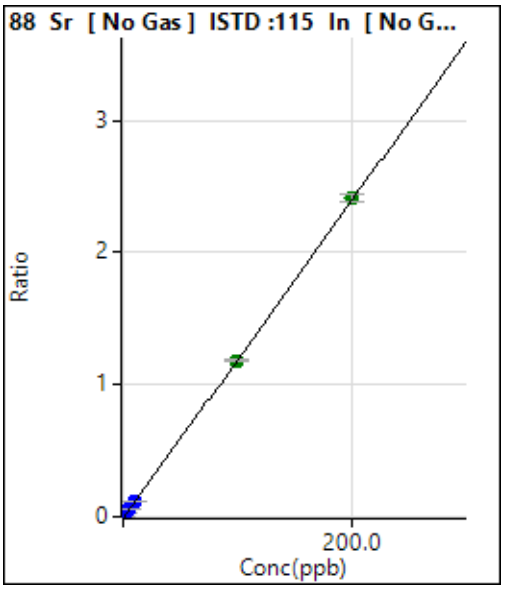
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	716.70	0.0002	P	10.4	
2	☐	2.000	197.250	606.69	0.0002	P	13.4	9762.5
3	☐	5.000	-59.073	740.03	0.0002	P	13.0	-1281.
4	☐	10.000	111.637	640.03	0.0002	P	9.4	1016.4
5	☐	100.000	151.006	606.69	0.0002	P	17.0	51.0
6	☐	200.000	169.065	586.69	0.0002	P	10.5	-15.5

y = -1.6187E-007 * x + 2.1735E-004
R = -0.4800
DL = -418.8 ppb
BEC = -1343 ppb

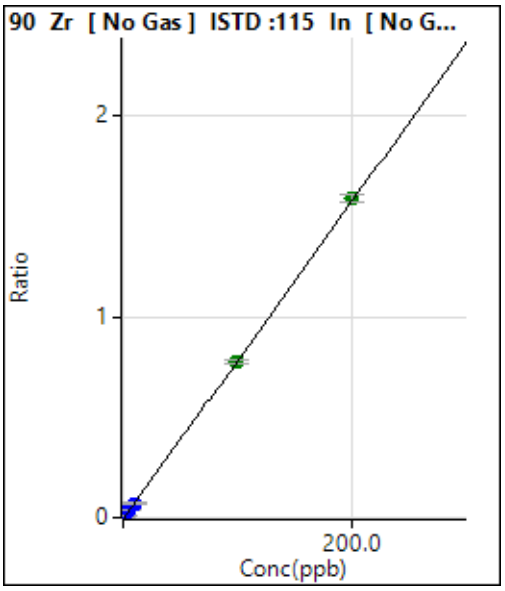
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1990.18	0.0005	P	5.6	
2	☐	2.000	1.950	99790.06	0.0239	P	1.3	-2.5
3	☐	5.000	4.916	244991.12	0.0595	P	2.3	-1.7
4	☐	10.000	9.706	483067.10	0.1171	P	2.7	-2.9
5	☐	100.000	98.469	4692720.97	1.1834	A	2.0	-1.5
6	☐	200.000	200.783	9306599.65	2.4125	A	2.7	0.4

y = 0.0120 * x + 4.7766E-004
R = 1.0000
DL = 0.006724 ppb
BEC = 0.03976 ppb

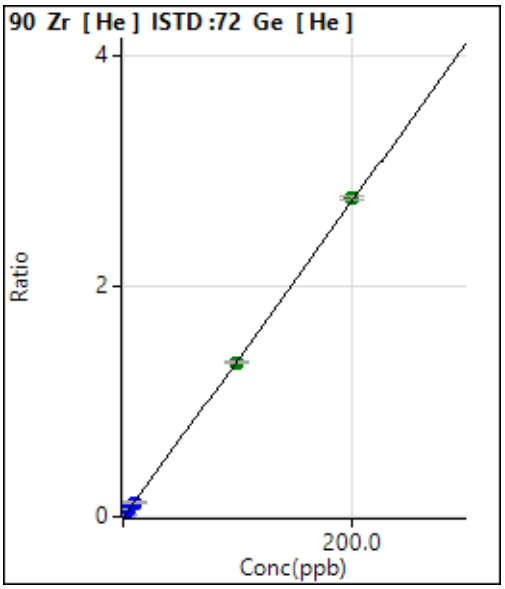
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1450.10	0.0003	P	8.8	
2	☐	2.000	1.627	55182.83	0.0132	P	3.0	-18.6
3	☐	5.000	4.394	144449.86	0.0351	P	1.7	-12.1
4	☐	10.000	9.001	295151.70	0.0715	P	3.2	-10.0
5	☐	100.000	97.781	3067690.58	0.7736	A	2.4	-2.2
6	☐	200.000	201.178	6139120.12	1.5913	A	2.2	0.6

y = 0.0079 * x + 3.4818E-004
R = 0.9999
DL = 0.01162 ppb
BEC = 0.04403 ppb

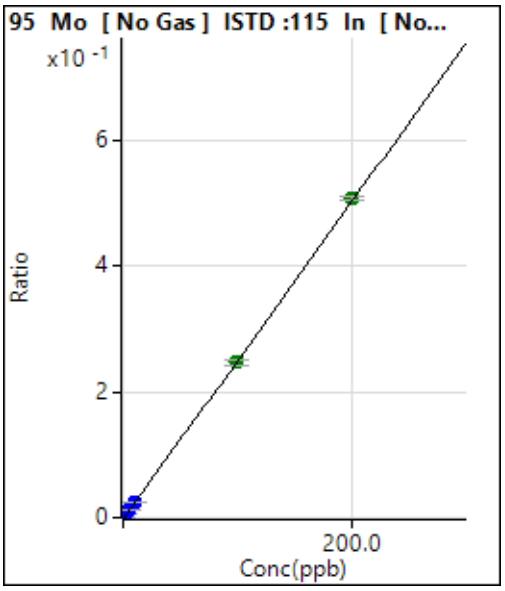
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1510.11	0.0014	P	10.1	
2	☐	2.000	1.648	25123.74	0.0241	P	2.4	-17.6
3	☐	5.000	4.370	63850.74	0.0615	P	2.2	-12.6
4	☐	10.000	8.996	128325.32	0.1251	P	2.3	-10.0
5	☐	100.000	97.346	1340201.65	1.3396	A	1.8	-2.7
6	☐	200.000	201.396	2718373.19	2.7699	A	1.7	0.7

y = 0.0137 * x + 0.0014
R = 0.9999
DL = 0.03189 ppb
BEC = 0.1053 ppb

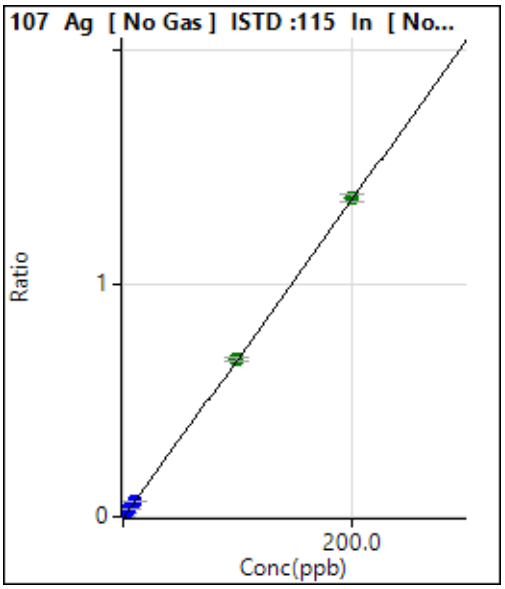
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	216.68	0.0001	P	11.8	
2	☐	2.000	1.893	20158.73	0.0048	P	1.5	-5.4
3	☐	5.000	4.865	50739.26	0.0123	P	2.5	-2.7
4	☐	10.000	9.478	98911.36	0.0240	P	3.0	-5.2
5	☐	100.000	97.610	976973.66	0.2464	A	2.6	-2.4
6	☐	200.000	201.226	1959391.01	0.5079	A	1.7	0.6

y = 0.0025 * x + 5.2046E-005
R = 0.9999
DL = 0.007327 ppb
BEC = 0.02062 ppb

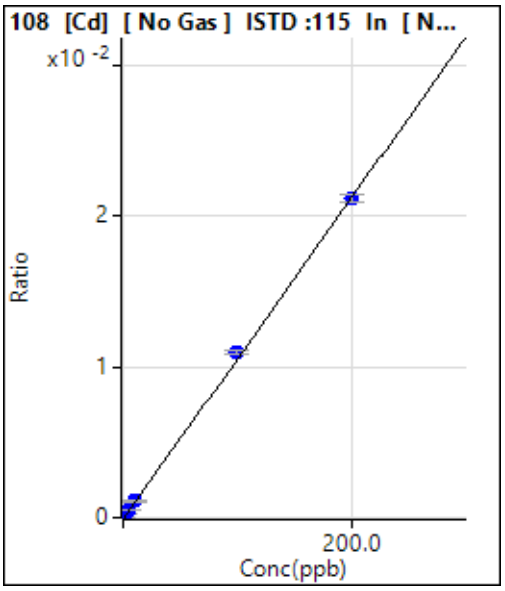
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	906.72	0.0002	P	7.6	
2	☐	2.000	1.975	57189.17	0.0137	P	2.5	-1.3
3	☐	5.000	4.980	140802.62	0.0342	P	2.9	-0.4
4	☐	10.000	9.738	275210.62	0.0667	P	1.9	-2.6
5	☐	100.000	99.306	2688852.25	0.6781	A	2.5	-0.7
6	☐	200.000	200.361	5277365.55	1.3679	A	1.9	0.2

y = 0.0068 * x + 2.1763E-004
R = 1.0000
DL = 0.007273 ppb
BEC = 0.03188 ppb

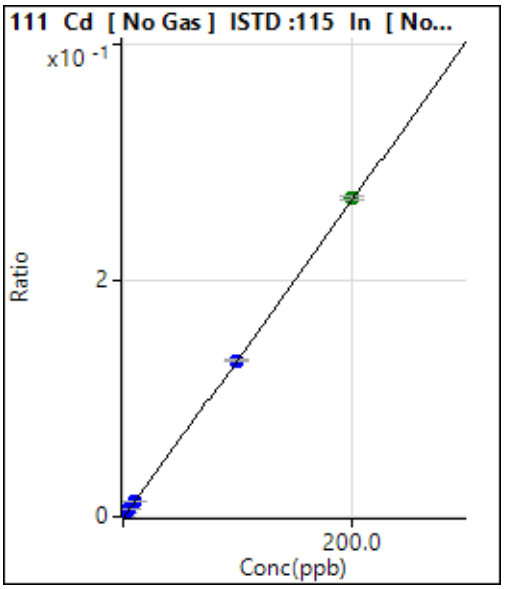
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	6.67	0.0000	P	86.6	
2	☐	2.000	2.067	926.72	0.0002	P	4.8	3.3
3	☐	5.000	4.985	2193.55	0.0005	P	9.9	-0.3
4	☐	10.000	10.275	4527.49	0.0011	P	3.7	2.7
5	☐	100.000	102.873	43507.95	0.0110	P	2.3	2.9
6	☐	200.000	198.549	81692.55	0.0212	P	2.5	-0.7

y = 1.0664E-004 * x + 1.6116E-006
R = 0.9999
DL = 0.03926 ppb
BEC = 0.01511 ppb

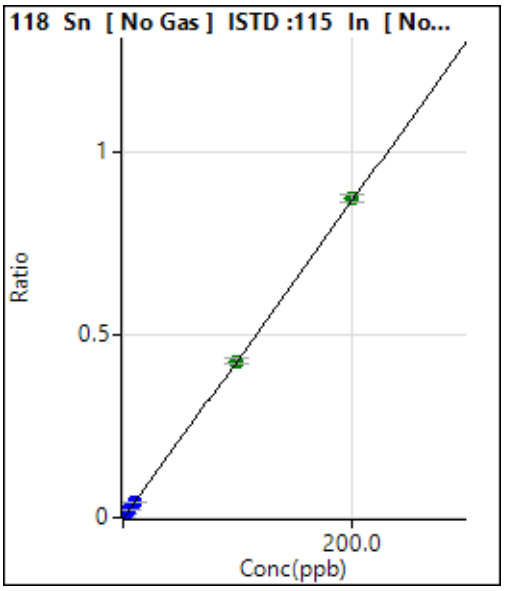
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	19.51	0.0000	P	51.4	
2	☐	2.000	1.914	10760.98	0.0026	P	4.4	-4.3
3	☐	5.000	4.758	26327.54	0.0064	P	4.2	-4.8
4	☐	10.000	9.555	52997.61	0.0128	P	2.9	-4.5
5	☐	100.000	98.426	524493.35	0.1323	P	1.9	-1.6
6	☐	200.000	200.816	1041089.01	0.2698	A	1.8	0.4

y = 0.0013 * x + 4.6769E-006
R = 1.0000
DL = 0.005365 ppb
BEC = 0.003481 ppb

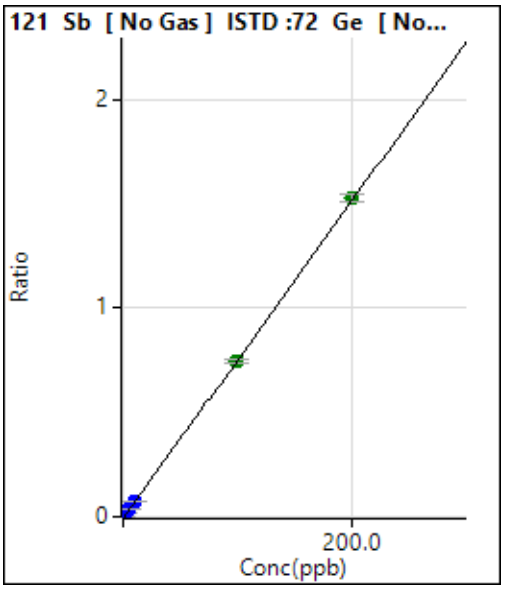
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	5481.24	0.0013	P	8.3	
2	☐	2.000	2.015	41996.77	0.0101	P	4.1	0.7
3	☐	5.000	4.872	92433.52	0.0225	P	2.8	-2.6
4	☐	10.000	9.594	177258.84	0.0430	P	2.6	-4.1
5	☐	100.000	98.291	1696947.11	0.4280	A	2.9	-1.7
6	☐	200.000	200.878	3368820.47	0.8733	A	2.5	0.4

y = 0.0043 * x + 0.0013
R = 0.9999
DL = 0.07498 ppb
BEC = 0.3028 ppb

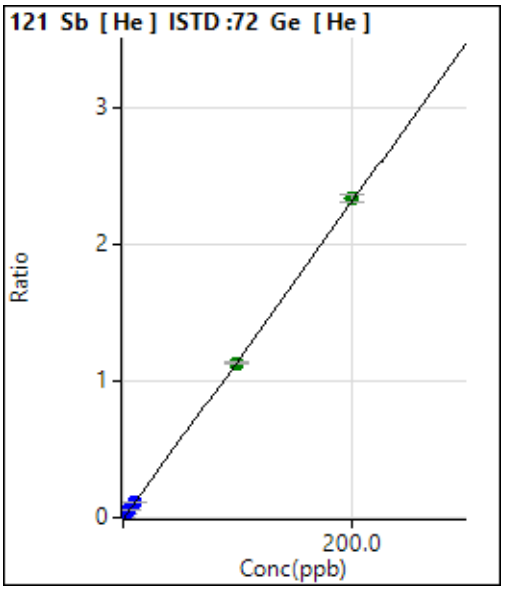
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	523.35	0.0002	P	12.0	
2	☐	2.000	1.960	49302.00	0.0151	P	5.5	-2.0
3	☐	5.000	4.824	120221.25	0.0369	P	2.8	-3.5
4	☐	10.000	9.750	238961.72	0.0744	P	3.0	-2.5
5	☐	100.000	97.989	2348183.87	0.7458	A	2.4	-2.0
6	☐	200.000	201.023	4727333.47	1.5299	A	3.0	0.5

y = 0.0076 * x + 1.5879E-004
R = 0.9999
DL = 0.007498 ppb
BEC = 0.02087 ppb

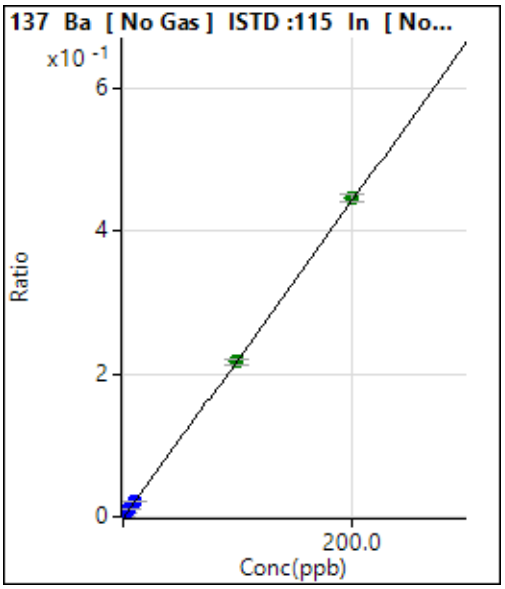
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Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	226.67	0.0002	P	36.6	
2	☐	2.000	1.902	23223.98	0.0223	P	1.2	-4.9
3	☐	5.000	4.684	56604.18	0.0545	P	1.3	-6.3
4	☐	10.000	9.397	111993.38	0.1092	P	1.6	-6.0
5	☐	100.000	97.297	1128970.45	1.1285	A	1.6	-2.7
6	☐	200.000	201.390	2292306.00	2.3356	A	2.0	0.7

y = 0.0116 * x + 2.1721E-004
R = 0.9999
DL = 0.02058 ppb
BEC = 0.01873 ppb

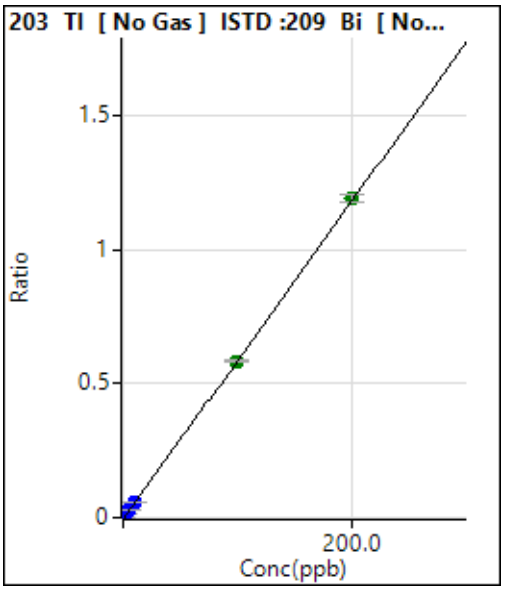
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	760.04	0.0002	P	14.9	
2	☐	2.000	1.816	17605.34	0.0042	P	0.3	-9.2
3	☐	5.000	4.931	45820.19	0.0111	P	3.7	-1.4
4	☐	10.000	9.430	87178.08	0.0211	P	2.2	-5.7
5	☐	100.000	97.788	861914.75	0.2174	A	3.1	-2.2
6	☐	200.000	201.138	1724119.04	0.4469	A	2.5	0.6

y = 0.0022 * x + 1.8260E-004
R = 0.9999
DL = 0.03664 ppb
BEC = 0.08221 ppb

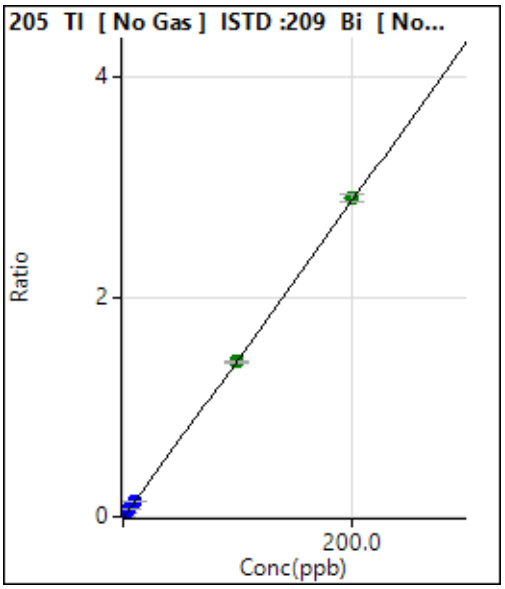
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	686.70	0.0001	P	7.9	
2	☐	2.000	1.878	51559.13	0.0113	P	1.6	-6.1
3	☐	5.000	4.867	132060.10	0.0290	P	1.2	-2.7
4	☐	10.000	9.573	258335.06	0.0569	P	2.2	-4.3
5	☐	100.000	98.180	2545678.35	0.5819	A	1.3	-1.8
6	☐	200.000	200.936	5053322.84	1.1907	A	2.2	0.5

y = 0.0059 * x + 1.4995E-004
R = 0.9999
DL = 0.005971 ppb
BEC = 0.02531 ppb

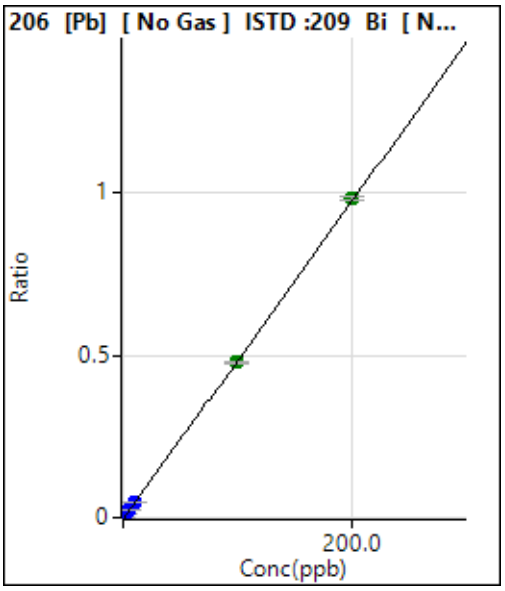
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1683.48	0.0004	P	3.6	
2	☐	2.000	1.862	124524.90	0.0272	P	1.9	-6.9
3	☐	5.000	4.695	310434.26	0.0681	P	0.4	-6.1
4	☐	10.000	9.427	619773.74	0.1364	P	2.0	-5.7
5	☐	100.000	97.754	6175033.03	1.4114	A	1.2	-2.2
6	☐	200.000	201.160	12325266.07	2.9040	A	2.0	0.6

y = 0.0144 * x + 3.6772E-004
R = 0.9999
DL = 0.002714 ppb
BEC = 0.02548 ppb

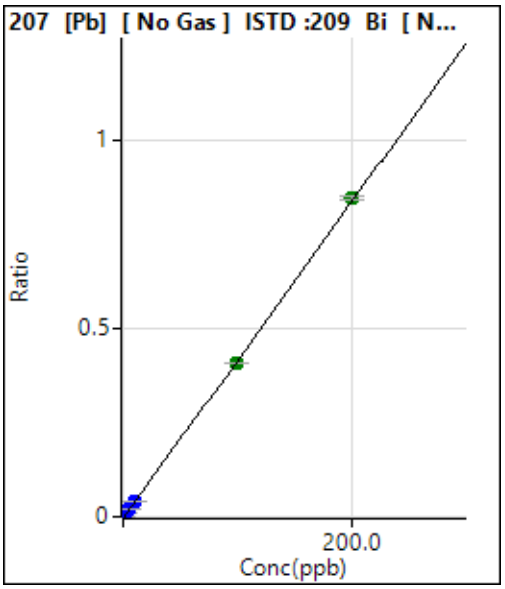
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	863.38	0.0002	P	3.5	
2	☐	2.000	1.922	43783.01	0.0096	P	1.5	-3.9
3	☐	5.000	4.752	106649.73	0.0234	P	1.0	-5.0
4	☐	10.000	9.660	215252.90	0.0474	P	1.9	-3.4
5	☐	100.000	97.850	2092525.33	0.4783	A	1.0	-2.2
6	☐	200.000	201.099	4171266.29	0.9827	A	1.5	0.5

y = 0.0049 * x + 1.8862E-004
R = 0.9999
DL = 0.004023 ppb
BEC = 0.0386 ppb

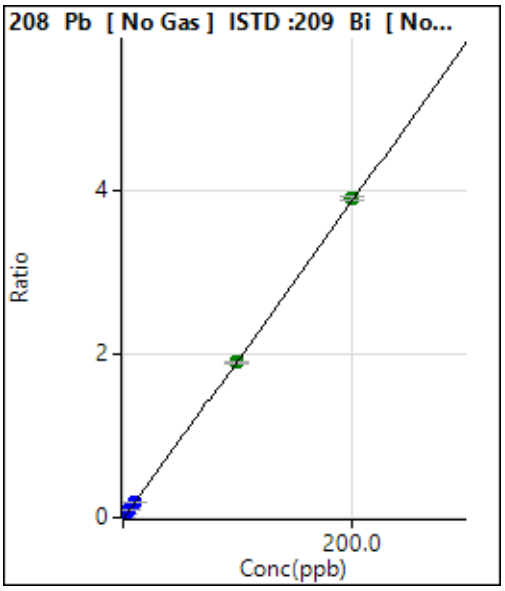
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	843.38	0.0002	P	4.0	
2	☐	2.000	1.879	36941.19	0.0081	P	0.5	-6.0
3	☐	5.000	4.771	92169.32	0.0202	P	0.9	-4.6
4	☐	10.000	9.638	184812.99	0.0407	P	1.8	-3.6
5	☐	100.000	97.105	1786028.83	0.4082	A	1.0	-2.9
6	☐	200.000	201.473	3594051.93	0.8468	A	1.7	0.7

y = 0.0042 * x + 1.8410E-004
R = 0.9999
DL = 0.005242 ppb
BEC = 0.04381 ppb

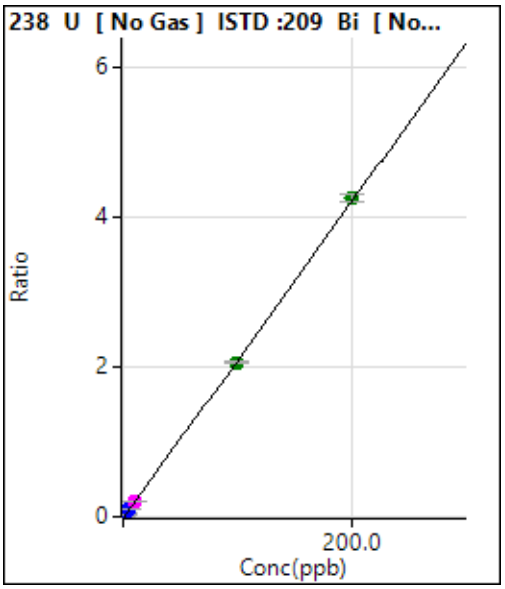
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3843.65	0.0008	P	4.3	
2	☐	2.000	1.896	171943.97	0.0376	P	1.5	-5.2
3	☐	5.000	4.797	427826.10	0.0939	P	0.9	-4.1
4	☐	10.000	9.636	852958.08	0.1878	P	1.6	-3.6
5	☐	100.000	97.681	8294432.84	1.8958	A	0.9	-2.3
6	☐	200.000	201.184	16568693.51	3.9037	A	1.7	0.6

y = 0.0194 * x + 8.3968E-004
R = 0.9999
DL = 0.005553 ppb
BEC = 0.04328 ppb

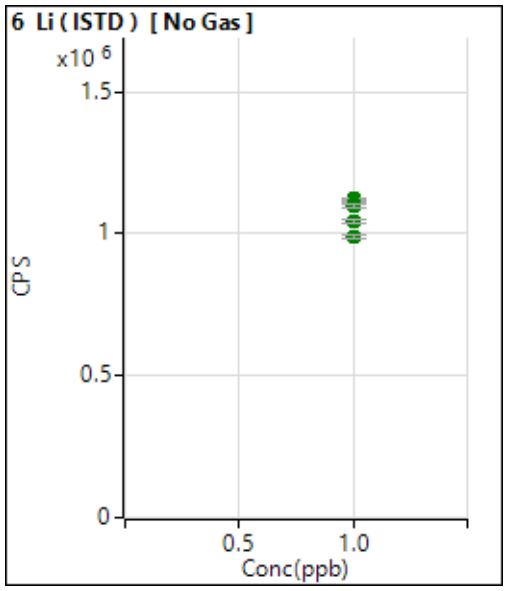
Weight: <None>
Min Conc: <None>



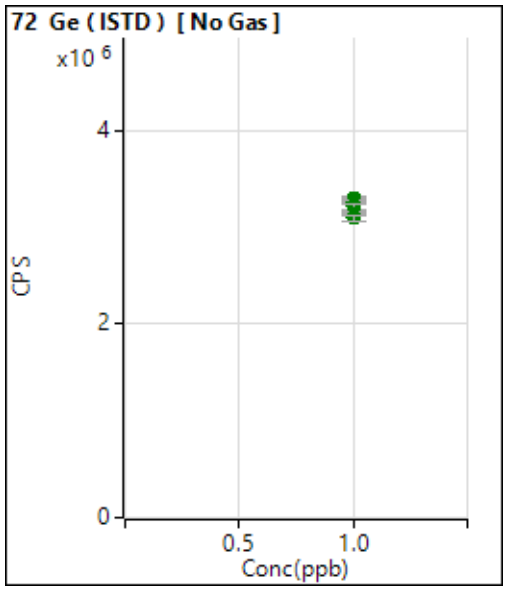
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	526.69	0.0001	P	15.0	
2	☐	2.000	1.824	176623.92	0.0386	P	1.1	-8.8
3	☐	5.000	4.572	440271.91	0.0966	P	1.3	-8.6
4	☐	10.000	9.230	885730.17	0.1950	M	2.1	-7.7
5	☐	100.000	97.352	8993441.33	2.0555	A	0.9	-2.6
6	☐	200.000	201.375	18043014.73	4.2518	A	3.0	0.7

y = 0.0211 * x + 1.1520E-004
R = 0.9999
DL = 0.002453 ppb
BEC = 0.005456 ppb

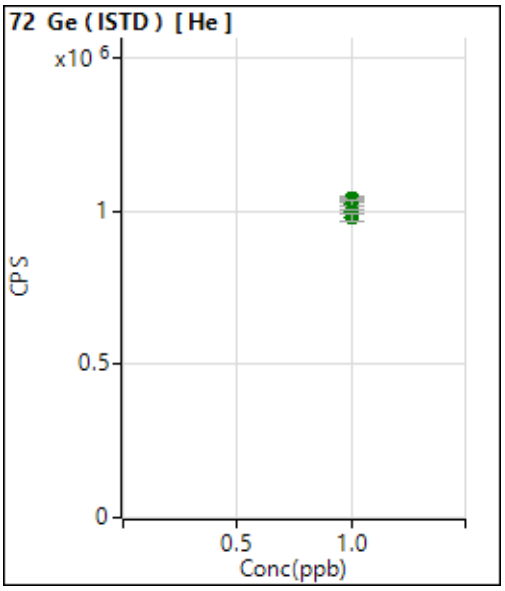
Weight: <None>
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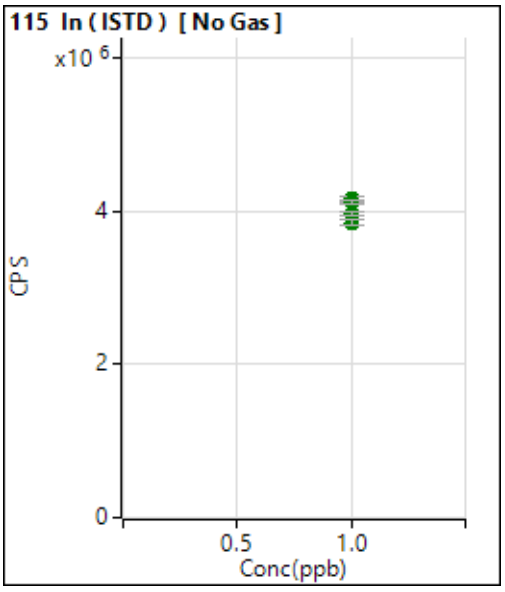
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1125076.60		A	0.4	
2	☐	1.000		1122987.17		A	0.8	
3	☐	1.000		1105235.32		A	0.7	
4	☐	1.000		1096883.57		A	1.3	
5	☐	1.000		1042508.09		A	1.3	
6	☐	1.000		988240.79		A	1.3	



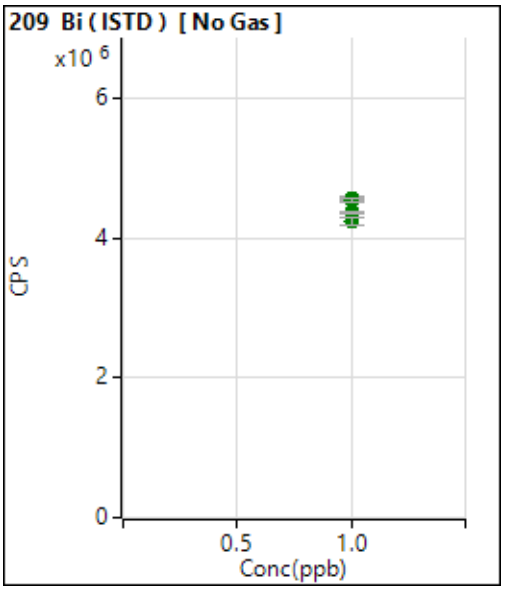
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		3298964.12		A	1.3	
2	☐	1.000		3272563.91		A	1.1	
3	☐	1.000		3261454.95		A	1.4	
4	☐	1.000		3214987.56		A	1.8	
5	☐	1.000		3148977.76		A	1.1	
6	☐	1.000		3090845.06		A	1.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1043230.06		A	0.3	
2	☐	1.000		1042553.45		A	0.8	
3	☐	1.000		1037864.33		A	0.8	
4	☐	1.000		1025904.15		A	1.9	
5	☐	1.000		1000423.79		A	0.9	
6	☐	1.000		981269.18		A	2.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4167370.39		A	1.3	
2	☐	1.000		4175077.82		A	0.6	
3	☐	1.000		4116036.71		A	0.8	
4	☐	1.000		4127035.82		A	1.1	
5	☐	1.000		3966237.89		A	1.4	
6	☐	1.000		3858721.04		A	1.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4579163.79		A	1.7	
2	☐	1.000		4571329.20		A	0.4	
3	☐	1.000		4555967.12		A	0.8	
4	☐	1.000		4542967.54		A	1.0	
5	☐	1.000		4375299.83		A	0.6	
6	☐	1.000		4245386.29		A	2.1	

Sample Report

Sample Table

Sample Name	LLICV2
Data File Name	019LCV2.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:07:14-05:00
Sample Type	LLCCV2
Dilution	1
Comment	
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	1.983	1.983	3.84	92229	0.00	2	
Be	9	1	No Gas	1.947	1.947	1.30	8239	0.02	2	
V	51	2	He	2.011	2.011	1.98	20052	0.01	2	
Cr	52	2	He	2.088	2.088	0.47	28313	0.01	2	
Fe	56	2	He	201.270	201.270	1.34	1862414	0.01	200	
Se	78	2	He	1.999	1.999	6.20	442	0.45	2	
As	75	2	He	1.995	1.995	3.48	3605	0.06	2	
Ca	44	2	He	202.959	202.959	4.30	11535	1.76	200	
Na	23	2	He	202.690	202.690	2.58	332514	0.06	200	
Mg	24	2	He	201.630	201.630	0.75	165856	0.12	200	
K	39	2	He	194.962	194.962	2.28	272218	0.07	200	
Mn	55	2	He	2.006	2.006	2.51	15282	0.01	2	
Co	59	2	He	2.014	2.014	0.98	31550	0.01	2	
Ni	60	2	He	2.045	2.045	2.43	8513	0.02	2	
Cu	63	2	He	2.056	2.056	6.00	22799	0.01	2	
Zn	66	2	He	2.475	2.475	5.12	6432	0.04	2	
Al	27	2	He	1.898	1.898	31.63	2537	0.07	2	
B	11	1	No Gas	10.537	10.537	4.15	40981	0.03	10	
Al	27	1	No Gas	2.389	2.389	8.07	95340	0.00	2	
Si	28	1	No Gas	1.473	1.473	56.11	632871	0.00	10	NewName Main CR1 Failed
Ag	107	1	No Gas	2.046	2.046	3.31	57889	0.00	2	
Cd	111	1	No Gas	2.029	2.029	1.85	11152	0.02	2	
Sr	88	1	No Gas	2.065	2.065	2.78	103188	0.00	2	
Mo	95	1	No Gas	1.990	1.990	1.99	20706	0.01	2	
Sn	118	1	No Gas	2.092	2.092	3.94	42428	0.00	2	
Sb	121	1	No Gas	2.106	2.106	4.87	51828	0.00	2	
Ba	137	1	No Gas	1.943	1.943	4.02	18356	0.01	2	
Tl	205	1	No Gas	1.915	1.915	2.40	128457	0.00	2	
Tl	203	1	No Gas	1.947	1.947	1.53	53597	0.00	2	
Pb	208	1	No Gas	1.994	1.994	2.58	181310	0.00	2	
U	238	1	No Gas	1.893	1.893	2.99	183879	0.00	2	
Ca	43	2	He	187.961	187.961	0.75	650	28.92	200	
Sb	121	2	He	2.035	2.035	2.00	24580	0.01	2	
Ti	47	2	He	1.790	1.790	5.95	577	0.31	200	
Cu	63	1	No Gas	2.098	2.098	2.00	41814	0.01	2	
Se	82	1	No Gas	2.223	2.223	10.25	1483	0.15	2	
Zr	90	1	No Gas	1.774	1.774	3.29	58681	0.00	2	
Zr	90	2	He	1.763	1.763	1.87	26513	0.01	2	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1080563	1.48	1125077	96.04	70	120	
Ge	72	2	He	1032260	0.68	1043230	98.95	70	120	
Ge	72	1	No Gas	3203091	0.99	3298964	97.09	70	120	
In	115	1	No Gas	4081605	1.41	4167370	97.94	70	120	
Bi	209	1	No Gas	4587101	1.16	4579164	100.17	70	120	

Sample Report

Sample Table

Sample Name	LLICV5
Data File Name	020LCV5.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:09:39-05:00
Sample Type	LLCCV5
Dilution	1
Comment	
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	4.992	4.992	4.20	140352	0.00	5	
Be	9	1	No Gas	4.923	4.923	2.77	20784	0.02	5	
V	51	2	He	4.967	4.967	0.68	45262	0.01	5	
Cr	52	2	He	5.029	5.029	1.75	56332	0.01	5	
Fe	56	2	He	505.993	505.993	1.49	4665581	0.01	500	
Se	78	2	He	5.071	5.071	3.38	889	0.57	5	
As	75	2	He	5.011	5.011	0.87	8618	0.06	5	
Ca	44	2	He	499.829	499.829	1.42	27304	1.83	500	
Na	23	2	He	501.325	501.325	1.81	720801	0.07	500	
Mg	24	2	He	506.098	506.098	1.71	416132	0.12	500	
K	39	2	He	495.747	495.747	1.92	563923	0.09	500	
Mn	55	2	He	5.084	5.084	2.42	37999	0.01	5	
Co	59	2	He	5.159	5.159	1.79	80414	0.01	5	
Ni	60	2	He	5.189	5.189	3.42	20933	0.02	5	
Cu	63	2	He	5.184	5.184	1.60	55820	0.01	5	
Zn	66	2	He	5.029	5.029	4.59	11702	0.04	5	
Al	27	2	He	4.855	4.855	10.26	4091	0.12	5	
B	11	1	No Gas	24.832	24.832	1.35	76959	0.03	25	
Al	27	1	No Gas	5.316	5.316	5.39	149312	0.00	5	
Si	28	1	No Gas	15.577	15.577	7.47	745799	0.00	25	NewName2 Main CR1 Failed
Ag	107	1	No Gas	5.101	5.101	2.74	143464	0.00	5	
Cd	111	1	No Gas	4.946	4.946	5.26	27229	0.02	5	
Sr	88	1	No Gas	5.020	5.020	2.71	248888	0.00	5	
Mo	95	1	No Gas	4.945	4.945	1.83	51315	0.01	5	
Sn	118	1	No Gas	5.020	5.020	3.87	94592	0.01	5	
Sb	121	1	No Gas	5.098	5.098	3.11	124840	0.00	5	
Ba	137	1	No Gas	5.000	5.000	2.25	46222	0.01	5	
Tl	205	1	No Gas	4.805	4.805	1.65	317128	0.00	5	
Tl	203	1	No Gas	4.970	4.970	2.07	134608	0.00	5	
Pb	208	1	No Gas	4.966	4.966	1.64	442052	0.00	5	
U	238	1	No Gas	4.734	4.734	2.51	455142	0.00	5	
Ca	43	2	He	495.160	495.160	5.40	1607	30.82	500	
Sb	121	2	He	5.048	5.048	1.85	60732	0.01	5	
Ti	47	2	He	4.684	4.684	3.49	1490	0.31	5	
Cu	63	1	No Gas	5.272	5.272	3.94	102101	0.01	5	
Se	82	1	No Gas	5.355	5.355	13.19	2474	0.22	5	
Zr	90	1	No Gas	4.512	4.512	2.16	147529	0.00	5	
Zr	90	2	He	4.607	4.607	1.84	66949	0.01	5	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1081367	0.78	1125077	96.11	70	120	
Ge	72	2	He	1033584	0.13	1043230	99.08	70	120	
Ge	72	1	No Gas	3206201	1.65	3298964	97.19	70	120	
In	115	1	No Gas	4094880	0.78	4167370	98.26	70	120	
Bi	209	1	No Gas	4548746	0.48	4579164	99.34	70	120	

Initial Calibration Blank (ICB) Report

Sample Table

Sample Name	ICB
Data File Name	022_ICB.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:14:26-05:00
Sample Type	ICB
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Pass
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Upper Limit	QC Flag
Li	7	1	No Gas	-0.059	-29.4	62110	1.0	0.5	
Be	9	1	No Gas	-0.001	-507.5	38	83.9	0.5	
V	51	2	He	-0.098	-21.8	2145	8.3	2.5	
Cr	52	2	He	-0.246	-11.4	6218	4.1	2.5	
Fe	56	2	He	0.285	8.2	17702	1.0	100	
Se	78	2	He	0.041	394.5	160	15.2	1	
As	75	2	He	-0.039	-69.9	236	19.2	2.5	
Ca	44	2	He	-1.484	-111.9	707	12.8	100	
Na	23	2	He	1.552	48.9	72640	1.6	100	
Mg	24	2	He	-0.082	-69.1	417	11.1	100	
K	39	2	He	-0.895	-39.0	83935	0.5	100	
Mn	55	2	He	0.020	136.6	667	30.2	2.5	
Co	59	2	He	-0.002	-47.0	317	3.6	2.5	
Ni	60	2	He	0.041	32.4	620	8.4	2.5	
Cu	63	2	He	-0.010	-111.6	1053	11.5	1	
Zn	66	2	He	0.052	137.0	1467	10.3	2.5	
Al	27	2	He	-0.689	-35.0	1197	10.8	5	
B	11	1	No Gas	-0.544	-19.6	13695	2.6	0.5	
Al	27	1	No Gas	-0.710	-19.5	39026	6.3	5	
Si	28	1	No Gas	-5.995	-38.8	584996	4.1	10	
Ag	107	1	No Gas	-0.016	-4.3	450	4.4	2.5	
Cd	111	1	No Gas	-0.003	-31.1	2	228.9	1	
Sr	88	1	No Gas	-0.015	-19.3	1250	13.2	2.5	
Mo	95	1	No Gas	0.005	90.9	267	18.5	2.5	
Sn	118	1	No Gas	-0.043	-32.8	4674	5.1	5	
Sb	121	1	No Gas	0.013	31.1	850	10.8	2.5	
Ba	137	1	No Gas	-0.033	-10.8	453	6.7	2.5	
Tl	205	1	No Gas	-0.007	-17.3	1250	5.6	1	
Tl	203	1	No Gas	-0.007	-15.5	510	5.2	1	
Pb	208	1	No Gas	-0.009	-10.5	3060	2.6	2.5	
U	238	1	No Gas	0.001	94.5	617	12.4	2.5	
Ca	43	2	He	-13.829	-26.4	23	49.5	100	
Sb	121	2	He	0.012	50.0	373	19.4	2.5	
Ti	47	2	He	0.000	-6921.3	13	43.3	2.5	
Se	82	1	No Gas	-0.299	-149.9	700	21.0	1	
Zr	90	1	No Gas	0.027	20.1	2340	5.9	2.5	
Zr	90	2	He	0.010	38.6	1660	3.2	2.5	

QC ISTD Table

Initial Calibration Blank (ICB) Report

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1125332	1.35	1125077	100.02	70	120	
Ge	72	2	He	1046969	0.27	1043230	100.36	70	120	
Ge	72	1	No Gas	3267741	1.50	3298964	99.05	70	120	
In	115	1	No Gas	4146822	1.87	4167370	99.51	70	120	
Bi	209	1	No Gas	4619048	0.60	4579164	100.87	70	120	

Interference Check Solution A (ICS-A) Report

Sample Table

Sample Name	ICSA
Data File Name	024ICSA.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:19:18-05:00
Sample Type	ICSA
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Upper Limit	QC Flag
Li	7	1	No Gas	0.448	23.3	63444	3.5	0	ICSA Main CR1 Failed
Be	9	1	No Gas	0.026	28.4	142	19.4	0	ICSA Main CR1 Failed
V	51	2	He	0.383	2.3	5947	1.3	0	ICSA Main CR1 Failed
Cr	52	2	He	0.806	4.2	15452	2.2	0	ICSA Main CR1 Failed
Fe	56	2	He	97715.171	1.8	859304947	1.0	0	
Se	78	2	He	0.148	127.0	166	15.9	0	ICSA Main CR1 Failed
As	75	2	He	0.533	5.0	1131	3.1	0	ICSA Main CR1 Failed
Ca	44	2	He	96195.933	2.1	4885302	1.4	0	
Na	23	2	He	99209.753	1.8	123345578	1.0	0	
Mg	24	2	He	97044.892	3.0	76250854	2.3	0	
K	39	2	He	96840.477	1.5	89826869	0.7	0	
Mn	55	2	He	1.596	2.6	11749	2.2	0	ICSA Main CR1 Failed
Co	59	2	He	0.945	2.4	14361	3.1	0	ICSA Main CR1 Failed
Ni	60	2	He	1.057	2.3	4421	1.6	0	ICSA Main CR1 Failed
Cu	63	2	He	0.652	5.0	7676	3.5	0	ICSA Main CR1 Failed
Zn	66	2	He	2.851	7.8	6902	6.0	0	ICSA Main CR1 Failed
Al	27	2	He	99495.844	2.4	49961224	1.6	0	
B	11	1	No Gas	1.509	15.4	17144	2.4	0	
Al	27	1	No Gas	98323.129	2.2	1709903655	1.5	0	
Si	28	1	No Gas	37.569	7.0	869299	2.7	0	
Ag	107	1	No Gas	0.057	9.8	2247	8.0	0	ICSA Main CR1 Failed
Cd	111	1	No Gas	0.746	6.9	3731	5.5	0	ICSA Main CR1 Failed
Sr	88	1	No Gas	0.886	3.4	41170	1.5	0	ICSA Main CR1 Failed
Mo	95	1	No Gas	1998.466	4.1	18677039	2.1	0	
Sn	118	1	No Gas	0.351	1.8	10518	1.0	0	ICSA Main CR1 Failed
Sb	121	1	No Gas	0.163	3.3	4231	3.3	0	ICSA Main CR1 Failed
Ba	137	1	No Gas	0.392	3.6	3904	1.7	0	ICSA Main CR1 Failed
Tl	205	1	No Gas	0.000	700.0	1487	3.9	0	ICSA Main CR1 Failed
Tl	203	1	No Gas	0.000	913.0	610	10.8	0	ICSA Main CR1 Failed
Pb	208	1	No Gas	0.878	2.7	71905	1.3	0	ICSA Main CR1 Failed
U	238	1	No Gas	0.018	11.9	1984	8.4	0	ICSA Main CR1 Failed
Ca	43	2	He	93868.972	1.6	279508	1.0	0	
Sb	121	2	He	0.175	1.5	2227	0.7	0	ICSA Main CR1 Failed
Ti	47	2	He	1939.859	2.6	585124	1.8	0	
Se	82	1	No Gas	0.267	91.6	817	8.3	0	ICSA Main CR1 Failed

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1011975	1.13	1125077	89.95	70	120	
Ge	72	2	He	988976	0.77	1043230	94.80	70	120	
Ge	72	1	No Gas	3025242	0.68	3298964	91.70	70	120	
In	115	1	No Gas	3705156	1.92	4167370	88.91	70	120	
Bi	209	1	No Gas	4022614	1.33	4579164	87.85	70	120	

Interference Check Solution AB (ICS-AB) Report

Sample Table

Sample Name	ICSAB
Data File Name	025ICSB.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:21:51-05:00
Sample Type	ICSB
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Exp Value	%Rec	%Low	%High	QC Flag
Li	7	1	No Gas	103.278	3.602	1599328	2.14	100	103.3	180	120	ICSB Main CR1 Failed
Be	9	1	No Gas	95.948	3.021	378013	1.70	100	95.9	80	120	
V	51	2	He	102.181	3.451	861526	2.55	100	102.2	80	120	
Cr	52	2	He	101.001	3.413	956418	2.49	100	101.0	80	120	
Fe	56	2	He	107245.363	2.618	972462199	1.74	100	107245.4	80	120	
Se	78	2	He	101.848	3.230	14761	2.46	100	101.8	80	120	
As	75	2	He	102.888	2.913	168836	1.97	100	102.9	80	120	
Ca	44	2	He	105258.246	3.007	5511676	2.07	100	105258.2	80	120	
Na	23	2	He	110079.917	2.815	141108458	1.85	100	110079.9	80	120	
Mg	24	2	He	108784.562	3.036	88137919	2.19	100	108784.6	80	120	
K	39	2	He	107644.880	2.514	102945008	1.57	100	107644.9	80	120	
Mn	55	2	He	101.844	2.237	741448	1.44	100	101.8	80	120	
Co	59	2	He	99.011	2.411	1516445	1.53	100	99.0	80	120	
Ni	60	2	He	97.252	2.942	379152	2.09	100	97.3	80	120	
Cu	63	2	He	98.542	3.168	1026398	2.19	100	98.5	80	120	
Zn	66	2	He	102.604	4.442	209846	3.48	100	102.6	80	120	
Al	27	2	He	99675.329	3.463	51607206	2.51	100	99675.3	80	120	ICSB Main CR1 Failed
B	11	1	No Gas	521.737	2.505	1240151	1.17	100	521.7	80	120	
Al	27	1	No Gas	98031.420	3.371	1748504614	1.02	100	98031.4	80	120	ICSB Main CR1 Failed
Si	28	1	No Gas	547.914	2.631	4829759	0.58	100	547.9	80	120	
Ag	107	1	No Gas	107.751	2.739	2782093	0.89	100	107.8	80	120	
Cd	111	1	No Gas	103.380	3.901	525221	1.99	100	103.4	80	120	
Sr	88	1	No Gas	106.928	2.891	4859096	1.26	100	106.9	80	120	
Mo	95	1	No Gas	2135.951	2.995	20382155	1.06	100	2136.0	80	120	ICSB Main CR1 Failed
Sn	118	1	No Gas	104.801	3.435	1725040	1.80	100	104.8	80	120	
Sb	121	1	No Gas	105.952	4.163	2501689	2.05	100	106.0	80	120	
Ba	137	1	No Gas	105.733	3.946	888575	2.11	100	105.7	80	120	
Tl	205	1	No Gas	89.427	3.582	5261018	2.13	100	89.4	80	120	
Tl	203	1	No Gas	89.185	3.206	2153727	1.76	100	89.2	80	120	
Pb	208	1	No Gas	105.875	3.138	8372490	1.68	100	105.9	80	120	
U	238	1	No Gas	105.486	2.758	9075858	1.32	100	105.5	80	120	
Ca	43	2	He	103386.296	3.739	317391	2.82	100	103386.3	80	120	
Sb	121	2	He	103.951	3.482	1229270	2.51	100	104.0	80	120	
Ti	47	2	He	2038.701	3.182	634098	2.52	100	2038.7	80	120	
Cu	63	1	No Gas	99.416	3.880	1828832	1.52	100	99.4	80	120	
Se	82	1	No Gas	105.988	4.197	33215	1.98	100	106.0	80	120	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1011336	1.33	1125077	89.89	70	120	
Ge	72	2	He	1019821	0.99	1043230	97.76	70	120	
Ge	72	1	No Gas	3104098	2.39	3298964	94.09	70	120	
In	115	1	No Gas	3782675	1.95	4167370	90.77	70	120	
Bi	209	1	No Gas	4075931	1.45	4579164	89.01	70	120	

Continuing Calibration Verification (CCV) Report

Sample Table

Sample Name	CCV
Data File Name	030_CCV.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:36:19-05:00
Sample Type	CCV
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Exp Value	%Rec	%Low	%High2	QC Flag
Li	7	1	No Gas	98.623	2.836	1548702	1.60	100	98.6	90	110	
Be	9	1	No Gas	96.819	3.824	386113	2.69	100	96.8	90	110	
V	51	2	He	97.969	0.604	835661	1.20	100	98.0	90	110	
Cr	52	2	He	98.949	1.469	947985	2.02	100	98.9	90	110	
Fe	56	2	He	10056.030	1.562	92254092	2.55	10000	100.6	90	110	
Se	78	2	He	96.075	0.561	14093	1.13	100	96.1	90	110	
As	75	2	He	98.274	0.823	163136	1.48	100	98.3	90	110	
Ca	44	2	He	9721.094	0.954	515626	1.96	10000	97.2	90	110	
Na	23	2	He	9949.026	0.867	12963264	1.21	10000	99.5	90	110	
Mg	24	2	He	9936.043	0.510	8143449	1.38	10000	99.4	90	110	
K	39	2	He	9882.471	0.733	9635804	1.67	10000	98.8	90	110	
Mn	55	2	He	99.713	1.889	734347	2.85	100	99.7	90	110	
Co	59	2	He	99.252	1.288	1537479	0.92	100	99.3	90	110	
Ni	60	2	He	98.456	0.736	388246	1.04	100	98.5	90	110	
Cu	63	2	He	98.932	1.862	1042255	1.53	100	98.9	90	110	
Zn	66	2	He	98.609	0.375	204064	0.82	100	98.6	90	110	
Al	27	2	He	97.997	2.064	52866	2.73	100	98.0	90	110	
B	11	1	No Gas	496.712	2.569	1195832	1.41	500	99.3	90	110	
Al	27	1	No Gas	98.070	2.466	1849533	2.08	100	98.1	90	110	
Si	28	1	No Gas	483.088	2.013	4450726	1.41	5000	9.7	90	110	CCV Main CR1-2 Failed
Ag	107	1	No Gas	98.544	2.796	2744622	1.58	100	98.5	90	110	
Cd	111	1	No Gas	96.545	2.763	529163	1.52	100	96.5	90	110	
Sr	88	1	No Gas	98.001	2.785	4803946	1.61	100	98.0	90	110	
Mo	95	1	No Gas	97.379	2.719	1002586	1.54	100	97.4	90	110	
Sn	118	1	No Gas	98.990	2.784	1757981	1.69	100	99.0	90	110	
Sb	121	1	No Gas	100.006	2.386	2428066	2.12	100	100.0	90	110	
Ba	137	1	No Gas	98.167	2.941	890071	1.79	100	98.2	90	110	
Tl	205	1	No Gas	97.858	1.534	6355744	2.14	100	97.9	90	110	
Tl	203	1	No Gas	97.470	1.892	2598448	2.30	100	97.5	90	110	
Pb	208	1	No Gas	97.206	1.862	8486702	2.49	100	97.2	90	110	
U	238	1	No Gas	97.479	0.775	9258424	1.39	100	97.5	90	110	
Ca	43	2	He	9860.879	3.067	30688	4.01	10000	98.6	90	110	
Sb	121	2	He	97.740	1.116	1169146	1.19	100	97.7	90	110	
Ti	47	2	He	95.509	1.641	30063	2.61	100	95.5	90	110	
Cu	63	1	No Gas	99.448	1.828	1881115	1.49	100	99.4	90	110	
Se	82	1	No Gas	97.438	2.589	31460	2.22	100	97.4	90	110	
Zr	90	1	No Gas	95.567	2.347	3084161	1.10	100	95.6	90	110	
Zr	90	2	He	96.024	1.704	1362850	1.73	100	96.0	90	110	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1023733	1.12	1125077	90.99	70	120	
Ge	72	2	He	1031366	1.00	1043230	98.86	70	120	
Ge	72	1	No Gas	3189985	0.34	3298964	96.70	70	120	
In	115	1	No Gas	4079750	1.24	4167370	97.90	70	120	
Bi	209	1	No Gas	4498124	0.62	4579164	98.23	70	120	

Continuing Calibration Blank (CCB) Report

Sample Table

Sample Name	CCB
Data File Name	031_CCB.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:38:44-05:00
Sample Type	CCB
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Upper Limit	QC Flag
Li	7	1	No Gas	0.314	14.5	65794	0.8	0.5	
Be	9	1	No Gas	0.313	17.9	1363	16.7	0.5	
V	51	2	He	0.035	70.6	3335	6.5	2.5	
Cr	52	2	He	-0.105	-16.3	7676	2.5	2.5	
Fe	56	2	He	16.951	13.4	174958	12.4	100	
Se	78	2	He	0.270	84.3	196	17.4	2	
As	75	2	He	0.115	12.1	500	4.8	2.5	
Ca	44	2	He	26.737	11.8	2250	7.4	100	
Na	23	2	He	20.638	12.9	98921	3.7	100	
Mg	24	2	He	13.449	14.5	11815	14.1	100	
K	39	2	He	18.646	14.5	104348	2.7	100	
Mn	55	2	He	0.277	11.5	2620	9.4	2.5	
Co	59	2	He	0.124	14.7	2314	12.8	2.5	
Ni	60	2	He	0.386	20.4	2020	15.6	2.5	
Cu	63	2	He	0.165	22.3	2964	13.7	2	
Zn	66	2	He	1.106	4.7	3711	2.7	2.5	
Al	27	2	He	0.189	243.8	1683	14.8	5	
B	11	1	No Gas	2.909	26.3	21884	8.2	0.5	CCB Main CR1 Failed
Al	27	1	No Gas	0.203	52.7	56310	1.7	5	
Si	28	1	No Gas	-10.290	-13.7	551449	0.5	10	
Ag	107	1	No Gas	0.241	21.6	7863	17.2	2.5	
Cd	111	1	No Gas	0.282	27.8	1618	25.7	1	
Sr	88	1	No Gas	0.295	20.0	16964	15.8	2.5	
Mo	95	1	No Gas	0.411	28.8	4584	25.6	2.5	
Sn	118	1	No Gas	0.402	19.8	12916	9.6	5	
Sb	121	1	No Gas	0.533	22.0	13768	19.2	2.5	
Ba	137	1	No Gas	0.247	21.0	3080	14.0	2.5	
Tl	205	1	No Gas	0.334	23.2	24428	21.1	1	
Tl	203	1	No Gas	0.335	22.2	10064	20.1	1	
Pb	208	1	No Gas	0.328	15.5	33929	13.2	2.5	
U	238	1	No Gas	0.281	20.7	28441	19.7	2.5	
Ca	43	2	He	20.556	57.3	133	28.4	100	
Sb	121	2	He	0.311	14.1	4047	13.5	2.5	
Ti	47	2	He	0.164	71.0	67	56.8	2.5	
Cu	63	1	No Gas	0.351	13.0	8850	7.9	2.5	
Se	82	1	No Gas	0.009	3340.5	800	9.9	2	
Zr	90	1	No Gas	0.478	16.5	17415	13.2	2.5	
Zr	90	2	He	0.263	15.6	5365	11.4	2.5	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1083858	0.78	1125077	96.34	70	120	
Ge	72	2	He	1059531	0.30	1043230	101.56	70	120	
Ge	72	1	No Gas	3277269	2.19	3298964	99.34	70	120	

Continuing Calibration Blank (CCB) Report

In	115	1	No Gas	4227048	1.92	4167370	101.43	70	120	
Bi	209	1	No Gas	4712694	0.98	4579164	102.92	70	120	

Sample Report

Sample Table

Sample Name	MBLK-213120
Data File Name	032SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:41:23-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Pass
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	-0.033	-0.033	-223.02	59945	0.00	2000	
Be	9	1	No Gas	0.034	0.034	7.32	187	0.02	2000	
V	51	2	He	-0.128	-0.128	-8.67	1890	-0.01	2000	
Cr	52	2	He	-0.280	-0.280	-7.06	5891	0.00	2000	
Fe	56	2	He	1.413	1.413	10.52	28216	0.01	200000	
Se	78	2	He	0.167	0.167	57.08	179	0.09	2000	
As	75	2	He	-0.011	-0.011	-152.60	283	0.00	2000	
Ca	44	2	He	2.030	2.030	107.83	897	0.23	200000	
Na	23	2	He	12.476	12.476	7.96	87047	0.01	200000	
Mg	24	2	He	0.727	0.727	11.54	1090	0.07	200000	
K	39	2	He	6.030	6.030	7.34	90767	0.01	200000	
Mn	55	2	He	0.033	0.033	31.74	763	0.00	2000	
Co	59	2	He	-0.001	-0.001	-322.22	333	0.00	2000	
Ni	60	2	He	0.054	0.054	22.41	670	0.01	2000	
Cu	63	2	He	-0.014	-0.014	-21.29	1020	0.00	2000	
Zn	66	2	He	0.057	0.057	139.50	1477	0.00	2000	
Al	27	2	He	-1.157	-1.157	-22.53	947	-0.12	2000	
B	11	1	No Gas	-0.834	-0.834	-17.01	12399	-0.01	2000	
Al	27	1	No Gas	-1.149	-1.149	-1.35	30567	0.00	2000	
Si	28	1	No Gas	-11.202	-11.202	-9.08	538848	0.00	2000	
Ag	107	1	No Gas	-0.013	-0.013	-32.79	550	0.00	2000	
Cd	111	1	No Gas	0.007	0.007	94.41	59	0.01	2000	
Sr	88	1	No Gas	-0.009	-0.009	-39.66	1560	0.00	2000	
Mo	95	1	No Gas	0.063	0.063	25.83	887	0.01	2000	
Sn	118	1	No Gas	-0.052	-0.052	-35.33	4564	0.00	2000	
Sb	121	1	No Gas	0.092	0.092	18.24	2794	0.00	2000	
Ba	137	1	No Gas	-0.054	-0.054	-21.55	267	-0.02	2000	
Tl	205	1	No Gas	0.026	0.026	38.38	3534	0.00	2000	
Tl	203	1	No Gas	0.025	0.025	16.71	1437	0.00	2000	
Pb	208	1	No Gas	0.016	0.016	17.44	5518	0.00	2000	
U	238	1	No Gas	0.014	0.014	29.64	2007	0.00	2000	
Ca	43	2	He	-7.481	-7.481	-106.03	43	-17.26	200000	
Sb	121	2	He	0.090	0.090	8.97	1327	0.01	2000	
Ti	47	2	He	-0.011	-0.011	-289.67	10	-0.11	2000	
Cu	63	1	No Gas	-0.004	-0.004	-120.27	1964	0.00	2000	
Ca	44	1	No Gas	-10.583	-10.583	-13.41	31409	-0.03	200000	
Zn	66	1	No Gas	0.159	0.159	24.81	4017	0.00	2000	
Se	82	1	No Gas	-0.287	-0.287	-101.02	700	-0.04	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1078874	1.53	1125077	95.89	70	120	
Ge	72	2	He	1047402	1.23	1043230	100.40	70	120	
Ge	72	1	No Gas	3245801	2.01	3298964	98.39	70	120	

Sample Report

In	115	1	No Gas	4199794	1.85	4167370	100.78	70	120	
Bi	209	1	No Gas	4776543	1.14	4579164	104.31	70	120	

Sample Report

Sample Table

Sample Name	LCS-213120
Data File Name	033SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:43:48-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Pass
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	0.052	0.052	88.29	58436	0.00	2000	
Be	9	1	No Gas	45.471	45.471	3.45	182207	0.02	2000	
V	51	2	He	48.180	48.180	1.72	414404	0.01	2000	
Cr	52	2	He	49.563	49.563	1.43	481313	0.01	2000	
Fe	56	2	He	5101.114	5101.114	1.84	47019776	0.01	200000	
Se	78	2	He	48.839	48.839	2.03	7273	0.67	2000	
As	75	2	He	48.407	48.407	2.30	80881	0.06	2000	
Ca	44	2	He	4898.502	4898.502	3.66	261403	1.87	200000	
Na	23	2	He	5085.715	5085.715	2.04	6691832	0.08	200000	
Mg	24	2	He	5011.185	5011.185	1.94	4126523	0.12	200000	
K	39	2	He	4928.913	4928.913	2.20	4870270	0.10	200000	
Mn	55	2	He	49.059	49.059	2.45	363204	0.01	2000	
Co	59	2	He	48.476	48.476	1.51	754682	0.01	2000	
Ni	60	2	He	48.366	48.366	1.16	191861	0.03	2000	
Cu	63	2	He	50.375	50.375	1.54	533817	0.01	2000	
Zn	66	2	He	50.497	50.497	2.45	105645	0.05	2000	
Al	27	2	He	53.857	53.857	1.62	29885	0.18	2000	
B	11	1	No Gas	-0.416	-0.416	-27.73	12819	0.00	2000	
Al	27	1	No Gas	50.609	50.609	1.76	988643	0.01	2000	
Si	28	1	No Gas	134.557	134.557	1.48	1702202	0.01	2000	
Ag	107	1	No Gas	43.700	43.700	1.66	1231091	0.00	2000	
Cd	111	1	No Gas	47.517	47.517	2.46	263330	0.02	2000	
Sr	88	1	No Gas	0.093	0.093	10.03	6562	0.00	2000	
Mo	95	1	No Gas	45.975	45.975	1.68	478699	0.01	2000	
Sn	118	1	No Gas	0.258	0.258	5.46	10047	0.00	2000	
Sb	121	1	No Gas	48.260	48.260	0.90	1183282	0.00	2000	
Ba	137	1	No Gas	46.955	46.955	1.70	430837	0.01	2000	
Tl	205	1	No Gas	42.775	42.775	1.78	2758236	0.00	2000	
Tl	203	1	No Gas	42.441	42.441	1.95	1123328	0.00	2000	
Pb	208	1	No Gas	48.265	48.265	1.05	4184143	0.00	2000	
U	238	1	No Gas	47.444	47.444	0.77	4472849	0.00	2000	
Ca	43	2	He	4846.785	4846.785	1.64	15185	31.92	200000	
Sb	121	2	He	49.075	49.075	1.95	589908	0.01	2000	
Ti	47	2	He	0.053	0.053	119.69	30	0.18	2000	
Cu	63	1	No Gas	48.200	48.200	1.32	921571	0.01	2000	
Ca	44	1	No Gas	4882.316	4882.316	1.42	3408008	0.14	200000	
Zn	66	1	No Gas	49.400	49.400	0.59	268228	0.02	2000	
Se	82	1	No Gas	47.912	47.912	2.84	16020	0.30	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1028351	0.61	1125077	91.40	70	120	
Ge	72	2	He	1036292	0.71	1043230	99.33	70	120	
Ge	72	1	No Gas	3220695	0.47	3298964	97.63	70	120	

Sample Report

In	115	1	No Gas	4124261	0.77	4167370	98.97	70	120	
Bi	209	1	No Gas	4464864	0.57	4579164	97.50	70	120	

Sample Report

Sample Table

Sample Name	HS24052045-03SD
Data File Name	034SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:46:12-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	21.592	21.592	2.93	391267	0.01	2000	
Be	9	1	No Gas	0.138	0.138	24.57	603	0.02	2000	
V	51	2	He	1.152	1.152	2.96	12888	0.01	2000	
Cr	52	2	He	221.658	221.658	1.41	2138407	0.01	2000	
Fe	56	2	He	2026.367	2026.367	0.98	18823051	0.01	200000	
Se	78	2	He	0.240	0.240	92.06	189	0.13	2000	
As	75	2	He	0.217	0.217	16.64	663	0.03	2000	
Ca	44	2	He	25349.956	25349.956	2.03	1359407	1.86	200000	
Na	23	2	He	68372.115	68372.115	1.82	89743205	0.08	200000	
Mg	24	2	He	17193.059	17193.059	2.00	14259720	0.12	200000	
K	39	2	He	138.134	138.134	3.18	219670	0.06	200000	
Mn	55	2	He	202.765	202.765	2.04	1510494	0.01	2000	
Co	59	2	He	4.727	4.727	1.43	74431	0.01	2000	
Ni	60	2	He	199.703	199.703	1.35	796489	0.03	2000	
Cu	63	2	He	3.903	3.903	1.92	42727	0.01	2000	
Zn	66	2	He	1.186	1.186	13.42	3821	0.03	2000	
Al	27	2	He	5.629	5.629	9.14	4541	0.12	2000	
B	11	1	No Gas	0.779	0.779	15.78	15909	0.00	2000	
Al	27	1	No Gas	5.586	5.586	6.44	156639	0.00	2000	
Si	28	1	No Gas	3476.914	3476.914	3.10	28745227	0.01	2000	>LDR
Ag	107	1	No Gas	0.091	0.091	14.84	3431	0.00	2000	
Cd	111	1	No Gas	0.133	0.133	10.52	748	0.02	2000	
Sr	88	1	No Gas	530.270	530.270	3.66	26015281	0.00	2000	
Mo	95	1	No Gas	2.074	2.074	4.75	21584	0.01	2000	
Sn	118	1	No Gas	0.003	0.003	152.87	5431	0.00	2000	
Sb	121	1	No Gas	0.198	0.198	10.63	5408	0.00	2000	
Ba	137	1	No Gas	4.553	4.553	3.25	42044	0.01	2000	
Tl	205	1	No Gas	0.257	0.257	33.31	18101	0.00	2000	
Tl	203	1	No Gas	0.268	0.268	32.46	7703	0.00	2000	
Pb	208	1	No Gas	0.175	0.175	12.83	18849	0.00	2000	
U	238	1	No Gas	0.397	0.397	7.35	37765	0.00	2000	
Ca	43	2	He	25705.120	25705.120	1.85	80834	31.80	200000	
Sb	121	2	He	0.148	0.148	1.58	2014	0.01	2000	
Ti	47	2	He	0.230	0.230	41.91	87	0.27	2000	
Cu	63	1	No Gas	4.242	4.242	3.15	83737	0.01	2000	
Ca	44	1	No Gas	25444.894	25444.894	3.52	17767635	0.14	200000	
Zn	66	1	No Gas	1.283	1.283	0.64	10121	0.01	2000	
Se	82	1	No Gas	0.159	0.159	118.73	843	0.02	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1043423	1.29	1125077	92.74	70	120	
Ge	72	2	He	1043744	0.19	1043230	100.05	70	120	
Ge	72	1	No Gas	3252586	1.59	3298964	98.59	70	120	

Sample Report

In	115	1	No Gas	4085808	2.20	4167370	98.04	70	120	
Bi	209	1	No Gas	4443968	1.25	4579164	97.05	70	120	

Sample Report

Sample Table

Sample Name	HS24052045-03
Data File Name	035SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:48:38-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	105.560	105.560	2.16	1617953	0.01	2000	
Be	9	1	No Gas	0.060	0.060	11.20	273	0.02	2000	
V	51	2	He	5.465	5.465	3.64	47501	0.01	2000	
Cr	52	2	He	1111.945	1111.945	3.12	10160187	0.01	2000	
Fe	56	2	He	10079.612	10079.612	3.49	88908329	0.01	200000	
Se	78	2	He	0.378	0.378	52.08	199	0.19	2000	
As	75	2	He	0.778	0.778	6.81	1525	0.05	2000	
Ca	44	2	He	128525.335	128525.335	3.29	6545760	1.96	200000	
Na	23	2	He	343452.355	343452.355	2.45	428108860	0.08	200000	>LDR
Mg	24	2	He	85916.736	85916.736	2.70	67709136	0.13	200000	
K	39	2	He	633.866	633.866	2.63	669521	0.09	200000	
Mn	55	2	He	1026.218	1026.218	3.51	7261677	0.01	2000	
Co	59	2	He	22.958	22.958	3.91	342227	0.01	2000	
Ni	60	2	He	989.726	989.726	4.22	3748795	0.03	2000	
Cu	63	2	He	18.696	18.696	3.96	190285	0.01	2000	
Zn	66	2	He	4.754	4.754	6.05	10684	0.04	2000	
Al	27	2	He	30.407	30.407	8.21	16808	0.18	2000	
B	11	1	No Gas	8.486	8.486	1.80	33219	0.03	2000	
Al	27	1	No Gas	29.609	29.609	5.35	573315	0.01	2000	
Si	28	1	No Gas	17402.741	17402.741	1.21	133775311	0.01	2000	>LDR
Ag	107	1	No Gas	0.030	0.030	13.17	1627	0.00	2000	
Cd	111	1	No Gas	0.069	0.069	14.55	377	0.02	2000	
Sr	88	1	No Gas	2601.596	2601.596	1.84	121061665	0.00	2000	>LDR
Mo	95	1	No Gas	9.177	9.177	1.66	89912	0.01	2000	
Sn	118	1	No Gas	0.467	0.467	8.00	12933	0.00	2000	
Sb	121	1	No Gas	0.152	0.152	2.60	4044	0.00	2000	
Ba	137	1	No Gas	22.457	22.457	2.26	193904	0.01	2000	
Tl	205	1	No Gas	0.029	0.029	17.19	3184	0.00	2000	
Tl	203	1	No Gas	0.034	0.034	1.90	1430	0.00	2000	
Pb	208	1	No Gas	0.270	0.270	3.22	24670	0.00	2000	
U	238	1	No Gas	1.434	1.434	1.92	123329	0.00	2000	
Ca	43	2	He	128769.214	128769.214	4.14	384467	33.49	200000	
Sb	121	2	He	0.151	0.151	9.77	1947	0.01	2000	
Ti	47	2	He	1.059	1.059	8.33	333	0.32	2000	
Cu	63	1	No Gas	19.879	19.879	2.40	364259	0.01	2000	
Ca	44	1	No Gas	125863.353	125863.353	2.01	83028955	0.15	200000	
Zn	66	1	No Gas	5.060	5.060	3.27	28934	0.02	2000	
Se	82	1	No Gas	1.330	1.330	15.97	1153	0.12	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1001818	2.81	1125077	89.04	70	120	
Ge	72	2	He	992070	1.58	1043230	95.10	70	120	
Ge	72	1	No Gas	3077601	1.54	3298964	93.29	70	120	
In	115	1	No Gas	3874182	1.44	4167370	92.96	70	120	
Bi	209	1	No Gas	4057568	1.31	4579164	88.61	70	120	

Sample Report

Sample Table

Sample Name	HS24052045-03MS
Data File Name	036SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:51:11-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	104.580	104.580	0.93	1671196	0.01	2000	
Be	9	1	No Gas	44.764	44.764	2.34	182070	0.02	2000	
V	51	2	He	51.602	51.602	3.76	433557	0.01	2000	
Cr	52	2	He	1155.572	1155.572	3.34	10781332	0.01	2000	
Fe	56	2	He	14768.858	14768.858	3.03	133013105	0.01	200000	
Se	78	2	He	47.199	47.199	2.58	6874	0.69	2000	
As	75	2	He	48.283	48.283	3.60	78845	0.06	2000	
Ca	44	2	He	132490.638	132490.638	3.54	6890241	1.92	200000	
Na	23	2	He	346314.212	346314.212	2.16	440737073	0.08	200000	>LDR
Mg	24	2	He	90128.075	90128.075	3.15	72523486	0.12	200000	
K	39	2	He	5337.634	5337.634	2.55	5147477	0.10	200000	
Mn	55	2	He	1059.813	1059.813	3.30	7657911	0.01	2000	
Co	59	2	He	67.161	67.161	3.68	1021688	0.01	2000	
Ni	60	2	He	1022.014	1022.014	4.06	3953146	0.03	2000	
Cu	63	2	He	63.174	63.174	3.77	653946	0.01	2000	
Zn	66	2	He	48.442	48.442	5.49	99107	0.05	2000	
Al	27	2	He	72.470	72.470	4.36	38777	0.19	2000	
B	11	1	No Gas	8.445	8.445	5.38	34522	0.02	2000	
Al	27	1	No Gas	73.641	73.641	0.68	1387859	0.01	2000	
Si	28	1	No Gas	17289.033	17289.033	0.83	136419578	0.01	2000	>LDR
Ag	107	1	No Gas	40.813	40.813	0.66	1103613	0.00	2000	
Cd	111	1	No Gas	45.493	45.493	0.85	241987	0.02	2000	
Sr	88	1	No Gas	2626.308	2626.308	0.71	124885275	0.00	2000	>LDR
Mo	95	1	No Gas	55.636	55.636	0.30	555961	0.01	2000	
Sn	118	1	No Gas	0.383	0.383	3.51	11775	0.00	2000	
Sb	121	1	No Gas	47.348	47.348	0.83	1138593	0.00	2000	
Ba	137	1	No Gas	68.190	68.190	0.40	600211	0.01	2000	
Tl	205	1	No Gas	42.394	42.394	0.75	2496498	0.00	2000	
Tl	203	1	No Gas	41.949	41.949	0.34	1013993	0.00	2000	
Pb	208	1	No Gas	48.178	48.178	1.16	3814059	0.00	2000	
U	238	1	No Gas	50.173	50.173	0.79	4319617	0.00	2000	
Ca	43	2	He	132600.247	132600.247	3.77	404307	32.80	200000	
Sb	121	2	He	46.610	46.610	2.88	547558	0.01	2000	
Ti	47	2	He	1.274	1.274	12.48	407	0.31	2000	
Cu	63	1	No Gas	65.162	65.162	1.26	1221191	0.01	2000	
Ca	44	1	No Gas	130387.651	130387.651	1.22	88292675	0.15	200000	
Zn	66	1	No Gas	48.985	48.985	1.24	260873	0.02	2000	
Se	82	1	No Gas	49.258	49.258	3.49	16130	0.31	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1043815	0.87	1125077	92.78	70	120	
Ge	72	2	He	1012562	0.51	1043230	97.06	70	120	
Ge	72	1	No Gas	3158749	0.58	3298964	95.75	70	120	
In	115	1	No Gas	3958246	0.33	4167370	94.98	70	120	
Bi	209	1	No Gas	4077363	0.60	4579164	89.04	70	120	

Sample Report

Sample Table

Sample Name	HS24052045-03MSD
Data File Name	037SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:53:46-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	104.299	104.299	1.26	1677125	0.01	2000	
Be	9	1	No Gas	44.900	44.900	1.42	183759	0.02	2000	
V	51	2	He	51.906	51.906	2.94	442329	0.01	2000	
Cr	52	2	He	1165.980	1165.980	3.22	11033959	0.01	2000	
Fe	56	2	He	14868.531	14868.531	3.18	135827071	0.01	200000	
Se	78	2	He	47.994	47.994	4.03	7087	0.68	2000	
As	75	2	He	48.614	48.614	2.81	80520	0.06	2000	
Ca	44	2	He	133505.706	133505.706	2.68	7042414	1.90	200000	
Na	23	2	He	348529.247	348529.247	2.00	449937767	0.08	200000	>LDR
Mg	24	2	He	91266.500	91266.500	3.34	74490049	0.12	200000	
K	39	2	He	5358.514	5358.514	2.46	5241492	0.10	200000	
Mn	55	2	He	1074.533	1074.533	3.34	7875257	0.01	2000	
Co	59	2	He	67.993	67.993	3.48	1049130	0.01	2000	
Ni	60	2	He	1029.101	1029.101	2.85	4037455	0.03	2000	
Cu	63	2	He	63.071	63.071	3.37	662213	0.01	2000	
Zn	66	2	He	48.026	48.026	4.97	99664	0.05	2000	
Al	27	2	He	72.371	72.371	2.80	39282	0.18	2000	
B	11	1	No Gas	8.136	8.136	2.29	33975	0.02	2000	
Al	27	1	No Gas	72.729	72.729	2.45	1400488	0.01	2000	
Si	28	1	No Gas	17251.637	17251.637	1.06	139036935	0.01	2000	>LDR
Ag	107	1	No Gas	40.661	40.661	1.82	1124012	0.00	2000	
Cd	111	1	No Gas	45.545	45.545	2.16	247655	0.02	2000	
Sr	88	1	No Gas	2602.527	2602.527	1.58	126515148	0.00	2000	>LDR
Mo	95	1	No Gas	55.189	55.189	1.85	563787	0.01	2000	
Sn	118	1	No Gas	0.374	0.374	4.37	11895	0.00	2000	
Sb	121	1	No Gas	47.141	47.141	1.12	1157855	0.00	2000	
Ba	137	1	No Gas	67.915	67.915	1.98	611118	0.01	2000	
Tl	205	1	No Gas	42.008	42.008	1.39	2548622	0.00	2000	
Tl	203	1	No Gas	42.043	42.043	1.01	1047026	0.00	2000	
Pb	208	1	No Gas	47.919	47.919	1.61	3908398	0.00	2000	
U	238	1	No Gas	49.870	49.870	0.82	4423803	0.00	2000	
Ca	43	2	He	132228.601	132228.601	4.10	408924	32.34	200000	
Sb	121	2	He	46.752	46.752	2.06	557118	0.01	2000	
Ti	47	2	He	1.224	1.224	28.91	397	0.31	2000	
Cu	63	1	No Gas	64.580	64.580	1.54	1236161	0.01	2000	
Ca	44	1	No Gas	130069.520	130069.520	1.33	89960515	0.14	200000	
Zn	66	1	No Gas	48.409	48.409	1.41	263353	0.02	2000	
Se	82	1	No Gas	49.605	49.605	2.35	16584	0.30	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1050308	1.40	1125077	93.35	70	120	
Ge	72	2	He	1027281	0.57	1043230	98.47	70	120	
Ge	72	1	No Gas	3226417	1.02	3298964	97.80	70	120	
In	115	1	No Gas	4047277	1.66	4167370	97.12	70	120	
Bi	209	1	No Gas	4201021	1.10	4579164	91.74	70	120	

Sample Report

Sample Table

Sample Name	HS24052045-03PDS
Data File Name	038SMPL.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T11:56:21-05:00
Sample Type	Sample
Dilution	1
Comment	TW DOD B 213120
ISTD Ref FileName	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	FinalConc	Conc %RSD	CPS	%RSD	LDR	QC Flag
Li	7	1	No Gas	103.159	103.159	1.46	1622129	0.01	2000	
Be	9	1	No Gas	91.279	91.279	1.83	365131	0.02	2000	
V	51	2	He	101.917	101.917	3.66	861775	0.01	2000	
Cr	52	2	He	1190.759	1190.759	4.63	11216649	0.01	2000	
Fe	56	2	He	19797.426	19797.426	4.93	180016111	0.01	200000	
Se	78	2	He	98.035	98.035	4.63	14253	0.69	2000	
As	75	2	He	97.883	97.883	2.65	161109	0.06	2000	
Ca	44	2	He	135139.194	135139.194	3.06	7096729	1.90	200000	
Na	23	2	He	349758.514	349758.514	3.12	449496647	0.08	200000	>LDR
Mg	24	2	He	94240.088	94240.088	4.05	76568724	0.12	200000	
K	39	2	He	10273.530	10273.530	3.55	9927770	0.10	200000	
Mn	55	2	He	1101.033	1101.033	5.10	8032284	0.01	2000	
Co	59	2	He	114.907	114.907	3.49	1764842	0.01	2000	
Ni	60	2	He	1055.846	1055.846	4.08	4123568	0.03	2000	
Cu	63	2	He	111.360	111.360	4.30	1163039	0.01	2000	
Zn	66	2	He	95.811	95.811	3.69	196617	0.05	2000	
Al	27	2	He	119.816	119.816	5.59	63729	0.19	2000	
B	11	1	No Gas	7.751	7.751	4.56	32290	0.02	2000	
Al	27	1	No Gas	121.382	121.382	2.02	2243725	0.01	2000	
Si	28	1	No Gas	17027.730	17027.730	2.15	133702601	0.01	2000	>LDR
Ag	107	1	No Gas	82.492	82.492	1.66	2255781	0.00	2000	
Cd	111	1	No Gas	93.136	93.136	2.62	501144	0.02	2000	
Sr	88	1	No Gas	2567.704	2567.704	3.39	123501061	0.00	2000	>LDR
Mo	95	1	No Gas	103.634	103.634	2.42	1047416	0.01	2000	
Sn	118	1	No Gas	0.388	0.388	5.49	12012	0.00	2000	
Sb	121	1	No Gas	86.993	86.993	1.99	2081205	0.00	2000	
Ba	137	1	No Gas	116.501	116.501	2.44	1036841	0.01	2000	
Tl	205	1	No Gas	97.084	97.084	1.31	5867042	0.00	2000	
Tl	203	1	No Gas	96.704	96.704	1.90	2398689	0.00	2000	
Pb	208	1	No Gas	97.916	97.916	2.00	7953812	0.00	2000	
U	238	1	No Gas	100.365	100.365	1.86	8869681	0.00	2000	
Ca	43	2	He	134598.843	134598.843	3.80	414393	32.48	200000	
Sb	121	2	He	85.466	85.466	3.47	1013660	0.01	2000	
Ti	47	2	He	1.703	1.703	24.90	543	0.31	2000	
Cu	63	1	No Gas	111.403	111.403	2.32	2076072	0.01	2000	
Ca	44	1	No Gas	133866.625	133866.625	1.86	90202962	0.15	200000	
Zn	66	1	No Gas	95.661	95.661	2.10	504037	0.02	2000	
Se	82	1	No Gas	98.468	98.468	1.36	31323	0.31	2000	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1026646	0.70	1125077	91.25	70	120	
Ge	72	2	He	1022847	1.24	1043230	98.05	70	120	
Ge	72	1	No Gas	3143605	1.30	3298964	95.29	70	120	
In	115	1	No Gas	4005055	1.48	4167370	96.11	70	120	
Bi	209	1	No Gas	4186015	1.18	4579164	91.41	70	120	

Continuing Calibration Verification (CCV) Report

Sample Table

Sample Name	CCV
Data File Name	042_CCV.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T12:08:14-05:00
Sample Type	CCV
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Exp Value	%Rec	%Low	%High2	QC Flag
Li	7	1	No Gas	97.041	2.011	1585040	1.45	100	97.0	90	110	
Be	9	1	No Gas	95.567	2.209	396204	1.64	100	95.6	90	110	
V	51	2	He	98.693	1.845	872141	2.99	100	98.7	90	110	
Cr	52	2	He	99.613	2.288	988701	3.53	100	99.6	90	110	
Fe	56	2	He	9943.048	0.128	94483182	1.40	10000	99.4	90	110	
Se	78	2	He	95.966	2.215	14582	2.44	100	96.0	90	110	
As	75	2	He	96.562	1.302	166059	2.20	100	96.6	90	110	
Ca	44	2	He	9754.690	1.808	535888	1.36	10000	97.5	90	110	
Na	23	2	He	10098.314	0.746	13629964	2.04	10000	101.0	90	110	
Mg	24	2	He	10014.170	0.412	8502142	1.66	10000	100.1	90	110	
K	39	2	He	9797.029	1.387	9894994	1.18	10000	98.0	90	110	
Mn	55	2	He	99.018	1.110	755383	2.38	100	99.0	90	110	
Co	59	2	He	98.151	1.681	1575110	2.18	100	98.2	90	110	
Ni	60	2	He	98.206	2.238	401226	3.34	100	98.2	90	110	
Cu	63	2	He	99.172	2.551	1082567	3.75	100	99.2	90	110	
Zn	66	2	He	98.427	1.701	211031	2.94	100	98.4	90	110	
Al	27	2	He	99.590	0.951	55623	1.47	100	99.6	90	110	
B	11	1	No Gas	497.281	1.438	1244493	0.94	500	99.5	90	110	
Al	27	1	No Gas	96.281	2.977	1887620	1.58	100	96.3	90	110	
Si	28	1	No Gas	473.192	3.511	4542743	1.72	5000	9.5	90	110	CCV Main CR1-2 Failed
Ag	107	1	No Gas	97.895	2.857	2849359	2.06	100	97.9	90	110	
Cd	111	1	No Gas	97.068	3.647	555978	2.93	100	97.1	90	110	
Sr	88	1	No Gas	97.222	2.192	4980511	1.30	100	97.2	90	110	
Mo	95	1	No Gas	97.224	2.219	1046130	1.66	100	97.2	90	110	
Sn	118	1	No Gas	98.199	2.549	1822553	1.83	100	98.2	90	110	
Sb	121	1	No Gas	99.767	3.193	2516695	1.89	100	99.8	90	110	
Ba	137	1	No Gas	97.587	2.831	924727	2.40	100	97.6	90	110	
Tl	205	1	No Gas	97.156	3.579	6630716	2.43	100	97.2	90	110	
Tl	203	1	No Gas	97.440	3.205	2729746	2.06	100	97.4	90	110	
Pb	208	1	No Gas	97.258	3.088	8922828	1.96	100	97.3	90	110	
U	238	1	No Gas	95.958	2.120	9578402	1.06	100	96.0	90	110	
Ca	43	2	He	9733.305	0.977	31372	1.44	10000	97.3	90	110	
Sb	121	2	He	97.818	2.338	1212356	3.62	100	97.8	90	110	
Ti	47	2	He	99.814	1.547	32545	2.73	100	99.8	90	110	
Cu	63	1	No Gas	97.905	3.122	1924174	1.81	100	97.9	90	110	
Se	82	1	No Gas	98.884	2.030	33164	0.80	100	98.9	90	110	
Zr	90	1	No Gas	96.377	1.944	3250424	1.15	100	96.4	90	110	
Zr	90	2	He	97.365	2.329	1431787	3.63	100	97.4	90	110	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1064039	0.60	1125077	94.57	70	120	
Ge	72	2	He	1068384	1.29	1043230	102.41	70	120	
Ge	72	1	No Gas	3315135	1.32	3298964	100.49	70	120	
In	115	1	No Gas	4263223	0.95	4167370	102.30	70	120	
Bi	209	1	No Gas	4728220	1.20	4579164	103.26	70	120	

Continuing Calibration Blank (CCB) Report

Sample Table

Sample Name	CCB
Data File Name	043_CCB.d
Data Path Name	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq Date Time	2024-06-07T12:10:40-05:00
Sample Type	CCB
Dilution	1
Comment	
ISTD Ref File Name	010CALB.d
Sample QC Pass/Fail	Fail
ISTD Pass/Fail	Pass

QC Analyte Table

Name	Mass	Tune Step	Tune Mode	Conc	Conc %RSD	CPS	CPS %RSD	Upper Limit	QC Flag
Li	7	1	No Gas	0.532	16.0	71711	1.2	0.5	CCB Main CR1 Failed
Be	9	1	No Gas	0.279	22.0	1265	20.3	0.5	
V	51	2	He	0.055	11.2	3612	2.5	2.5	
Cr	52	2	He	-0.079	-61.0	8169	5.5	2.5	
Fe	56	2	He	16.665	13.7	177706	13.3	100	
Se	78	2	He	0.217	50.9	194	9.4	2	
As	75	2	He	0.110	31.9	507	13.1	2.5	
Ca	44	2	He	23.446	15.7	2137	10.6	100	
Na	23	2	He	96.647	3.0	206339	2.7	100	
Mg	24	2	He	13.879	14.7	12563	14.9	100	
K	39	2	He	17.707	8.0	106624	2.1	100	
Mn	55	2	He	0.297	4.9	2857	4.9	2.5	
Co	59	2	He	0.127	21.8	2444	19.5	2.5	
Ni	60	2	He	0.362	14.6	1987	12.1	2.5	
Cu	63	2	He	0.167	16.6	3077	11.0	2	
Zn	66	2	He	1.097	10.7	3807	7.7	2.5	
Al	27	2	He	-0.099	-443.5	1577	16.5	5	
B	11	1	No Gas	2.829	28.9	22443	8.5	0.5	CCB Main CR1 Failed
Al	27	1	No Gas	0.200	65.1	57802	2.1	5	
Si	28	1	No Gas	-14.267	-9.1	533273	0.6	10	
Ag	107	1	No Gas	0.245	23.1	8223	18.9	2.5	
Cd	111	1	No Gas	0.262	21.8	1555	20.3	1	
Sr	88	1	No Gas	0.293	20.1	17418	16.1	2.5	
Mo	95	1	No Gas	0.350	16.2	4081	14.2	2.5	
Sn	118	1	No Gas	0.294	23.0	11298	9.7	5	
Sb	121	1	No Gas	0.488	19.2	13000	16.1	2.5	
Ba	137	1	No Gas	0.255	24.5	3264	17.4	2.5	
Tl	205	1	No Gas	0.288	25.4	22438	22.6	1	
Tl	203	1	No Gas	0.300	23.7	9561	21.0	1	
Pb	208	1	No Gas	0.304	18.7	33391	15.7	2.5	
U	238	1	No Gas	0.263	21.7	28153	20.6	2.5	
Ca	43	2	He	7.063	233.0	93	59.0	100	
Sb	121	2	He	0.286	9.4	3867	9.4	2.5	
Ti	47	2	He	0.107	173.1	50	124.9	2.5	
Cu	63	1	No Gas	0.370	22.3	9463	15.0	2.5	
Se	82	1	No Gas	-0.002	-20519.1	820	14.4	2	
Zr	90	1	No Gas	0.487	21.4	18276	18.0	2.5	
Zr	90	2	He	0.272	7.8	5671	6.5	2.5	

QC ISTD Table

Name	Mass	Tune Step	Tune Mode	CPS	%RSD	Ref CPS	%Rec	%QC Low	%QC High	QC Flag
Li	6	1	No Gas	1122067	0.95	1125077	99.73	70	120	
Ge	72	2	He	1092379	0.95	1043230	104.71	70	120	
Ge	72	1	No Gas	3367077	2.26	3298964	102.06	70	120	

Continuing Calibration Blank (CCB) Report

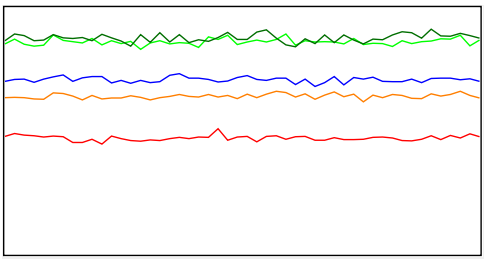
In	115	1	No Gas	4363399	1.64	4167370	104.70	70	120	
Bi	209	1	No Gas	4965829	1.36	4579164	108.44	70	120	

Tune Check Report

Operator Name	ALSHS NoUser
Acq/Data Batch	C:\Agilent\ICPMH\1\DATA\060724A.b
Acq. Date-Time	6/7/2024 9:30:56 AM
Report Comment	---
Instrument Name	G8422A SG22121190

[No Gas]

Sensitivity



Sampling Period [sec]	0.514
Integration Time [sec]	0.1

Mass	Range	Count	Resp [cps/(ug/L)]	Resp (Required) [cps/(ug/L)]	Resp (Flag)
9	10000	4711	47106.95		
24	20000	17234	172344.69		
59	50000	35409	354090.50		
115	100000	64071	640714.61		
208	50000	43888	438876.38		

Mass	Resp Ratio	Resp Ratio (Required)	Resp Ratio (Flag)
9		-	
24		-	
59		-	
115		-	
208		-	

Mass	RSD%	RSD% (Required)	RSD% (Flag)
9	2.296	5.000	
24	1.524	5.000	
59	1.540	5.000	
115	1.497	5.000	
208	1.905	5.000	

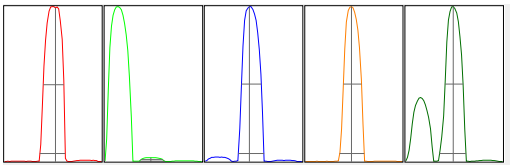
Mass	Background	Background (Required)	Background (Flag)
9	1.200		
24	1.700		
59	0.400		
115	1.000		
208	1.200		

Oxide/Doubly Charged Ratio

Oxide	156 / 140 0.968 %
Doubly Charged	70 / 140 0.807 %

Tune Check Report

Resolution/Axis



Integration Time [sec]	0.1
Acquisition Time [sec]	37.4
Y Axis	Linear

Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4658.22	9.10	8.90 - 9.10	
24	17457.20	23.95	23.90 - 24.10	
59	36326.33	58.90	58.90 - 59.10	
115	65582.17	114.95	114.90 - 115.10	
208	44001.86	208.00	207.90 - 208.10	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.774		
24	0.66	0.777		
59	0.61	0.781		
115	0.55	0.747		
208	0.55	0.806		

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.30 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.5 V	Deflect	14.8 V
Extract 2	-195.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	0.0 mL/min	OctP RF	200 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-3.0 V
Mass Offset	126	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.3 mm

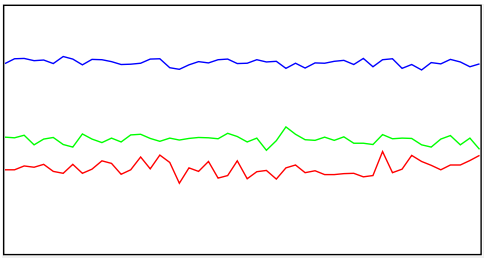
EM

Discriminator	2.9 mV	Analog HV	2191 V	Pulse HV	881 V

[He]

Tune Check Report

Sensitivity



Sampling Period [sec]	0.306
Integration Time [sec]	0.1

Mass	Range	Count	Resp [cps/(ug/L)]	Resp (Required) [cps/(ug/L)]	Resp (Flag)
9	500	172	1720.50		
24	2000	922	9219.79		
59	20000	15466	154660.46		

Mass	Resp Ratio	Resp Ratio (Required)	Resp Ratio (Flag)
9		-	
24		-	
59		-	

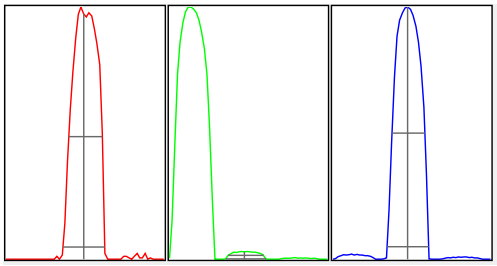
Mass	RSD%	RSD% (Required)	RSD% (Flag)
9	8.173	5.000	Fail
24	3.848	5.000	
59	1.703	5.000	

Mass	Background	Background (Required)	Background (Flag)
9	0.300		
24	0.600		
59	0.000		

Oxide/Doubly Charged Ratio

Oxide	156 / 140 1.284 %
Doubly Charged	70 / 140 0.785 %

Resolution/Axis



Integration Time [sec]	0.1
Acquisition Time [sec]	22.24
Y Axis	Linear

Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	171.02	9.00	8.90 - 9.10	
24	919.33	23.95	23.90 - 24.10	
59	15900.71	58.95	58.90 - 59.10	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.785		
24	0.66	0.757		

Tune Check Report

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
59	0.61	0.781		

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.30 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.5 V	Deflect	0.2 V
Extract 2	-190.0 V	Cell Entrance	-40 V	Plate Bias	-80 V
Omega Bias	-90 V	Cell Exit	-65 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	4.0 mL/min	OctP Bias	-22.0 V		
H2 Flow	0.0 mL/min	OctP RF	180 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-18.0 V
Mass Offset	126	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.3 mm		

EM

Discriminator	2.9 mV	Analog HV	2191 V	Pulse HV	881 V

Prep Batch Report

Batch ID:	213120	**Init Sample Weight / Volume:**	10
Prep Code:	3010A	**Final Sample Volume:**	10
Start Date:	06 Jun 2024 12:30 PM	**Original Factor:**	1
End Date:	06 Jun 2024 04:30 PM	**Prep Unit Factor:**	1
Technician:	My Le	**Prep Unit:**	mL

Sample ID	Fraction	Matrix	pH	Initial Weight / Volume	Final Volume	Prep Factor	Spike Factor	Comments
HS24051535-03	F	Groundwater	<2	10	10	1	1	DOD
HS24052045-03	B	Groundwater	<2	10	10	1	1	
HS24052045-03MS	A		<2	10	10	1	1	
HS24052045-03MSD	A		<2	10	10	1	1	
HS24052045-03PDS	A		<2	10	10	1	1	
HS24052045-03SD	A		<2	10	10	1	1	
LCS-213120	A			10	10	1	1	
MBLK-213120	A			10	10	1	1	

Prep Batch Report

Batch ID:	213120	**Init Sample Weight / Volume:**	10
Prep Code:	3010A	**Final Sample Volume:**	10
Start Date:	06 Jun 2024 12:30 PM	**Original Factor:**	1
End Date:	06 Jun 2024 04:30 PM	**Prep Unit Factor:**	1
Technician:	My Le	**Prep Unit:**	mL

Stage	Description	Value
3010A	Hot Block ID	HB5
3010A	Thermometer ID	W21973
3010A	Thermometer Location	E5
3010A	Dig. Cup ID	3111202421
3010A	FilterMate ID	NA
3010A	LCS/MS Spike ID	3111202408
3010A	LCS/MS Volume, mL	0.05
3010A	HNO3 ID	3111-202514
3010A	HCl ID	3111-202416
3010A	Method for HS-MET002 SOP (3010A)	Method SW3010A
3010A	Dig. Start Temp (U)	95
3010A	Dig. Start Temp (C)	95
3010A	Dig. End Temp (U)	95
3010A	Dig. End Temp (C)	95
3010A	pH Paper:	3111201820
MET	Pipette #3	ICP#10(0.05ML)
MET	Pipette #1	MP#11(10ML)/ICP#13 (1ML)

June 20, 2024 Service Request No:R2404477

Corey Grandits
ALS Group USA, Corp.
10450 Stancliff Road
Suite 210
Houston, TX 77099-4338

Laboratory Results for: BHATE LHAAP / Site 58

Dear Corey,

Enclosed are the results of the sample(s) submitted to our laboratory May 24, 2024
For your reference, these analyses have been assigned our service request number **R2404477.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7476. You may also contact me via email at Chris.Leavy@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Christopher Leavy
Project Manager

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PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

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ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58
Sample Matrix: Water

Service Request: R2404477
Date Received: 05/24/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Six water samples were received for analysis at ALS Environmental on 05/24/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Semivoa GC:

Method Organic Acids, 06/19/2024: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Approved by _____ Date 06/20/2024

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: ALS Environmental - US **Service Request:**R2404477

Project: BHATE LHAAP / Site 58/JVPCIBH.0001

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2404477-001	35AWW19_052324	5/23/2024	0740
R2404477-002	LHSMW07_052324	5/23/2024	0830
R2404477-003	35AWW20_052324	5/23/2024	0920
R2404477-004	35AWW11_052324	5/23/2024	1010
R2404477-005	35AWW23_052324	5/23/2024	1100
R2404477-006	35AWW06_052324	5/23/2024	1150

bhate ENVIRONMENTAL CONSTRUCTION LIMITED

1608 13th Avenue South, Suite 300
Birmingham Alabama 35205
Tel: 205-918-4000
Fax: 205-918-4050

Chain of Custody and Analytical Request

Page: ____ of 01339860

Project/Phase No: JVPCIBH.0001

COC Number(1): ____

LIMS Number: ____

Facility/Base I.D.: LHAAP

Project/Site Name: LHAAP / Site 58

Client Name:

Collected by: Scott Beesinger

Sample Analysis Requested [5] | Quality Assurance Samples [6]

Field Sample ID (30 Characters Max)	Date Collected (dd-mmm-yyyy)	Time Collected (Military) (hhmm)	Sample Depth (beginning - ending)	SA Code (2)	Sample Number (3)	Sample Matrix (4)	Number of containers	Volatile Fatty Acids									Ambient Blank Lot Control Number	Equipment Blank Lot Control Number	Trip Blank Lot Control Number	Cooler ID
35AWW19_052324	23 MAY 2024	0740	-	N		WG	3	X												
LHSMW07_052324	23 MAY 2024	0830	-	N		WG	3	X												
35AWW20_052324	23 MAY 2024	0920	-	N		WG	3	X												
35AWW11_052324	23 MAY 2024	1000		N		WG	3	X												
35AWW23_052324	23 MAY 2024	1100		N		WG	3	X												
35AWW06_052324	23 MAY 2024	1150	-	N		WG	3	X												
			-																	
			-																	
			-																	
			-																	
			-																	

COMMENTS: STANDARD TAT

Custody Transfers Prior to Receipt by Laboratory

Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time
1. Scott Beesinger	5/23/24	1430	1. [illegible]	5/24/24	915
2.			2.		
3.			3.		

Sample Delivery Details / Laboratory Receipt

Delivered Directly to Lab: ____ Shipped ____ No.:

Method of Shipment: ____

Fed Ex ____ Airbill ____ Number:

Analytical Lab: ALS 10450 Stancliff Rd. Suite 210 Houston, TX 77099 (281) 530-5656

ATTN: Dane Wacasey Lab Recipient: Delivery Date/Time:

1.) Chain of Custody Number = date collected + custody number (e.g. 09-02-1999-01)

2.) Sample Type (SA) Codes: N = Normal Sample, TB = Trip Blank (-c) Sample, FD = Field Duplicate (-a) Samples, FR = Field Replicate (-b) Samples, EB = Equipment Blank (-d) Samples, MS = Matrix Spike, SD = Matrix Spike Duplicate, AB = Ambient Blank (-e)

3.) Sample Number: Unique sample number collected from a particular location per day. (e.g. Groundwater sample collected from MW-1 on 10/10/99 = 01, If sampled again on 10/10/99 = 02, etc.)

4.) Matrix Codes: GS = Soil Gas, WG = Groundwater, WS = Surface Water, SO = Soil, SE = Sediment, SL = Sludge, SS = Surface Soil Samples, WQ = Aqueous Blank Samples (trip, equipment, ambient, etc), SQ = Soil Blanks

5.) Sample Analysis Requested: Analytical method requested and number of containers provided for each.

6.) Quality assurance samples are assigned by date (ddmmyy) and the sample number associated with the sample (01, 02, etc) (e.g. Equipment blank collected in association with MW-1 on 10/10/99 will be designated 10109901 in the Equipment Blan

R2404477 5

ALS Group USA, Corp.
BHATE LHAAP / Site 58

R2404477 07339861 5
ALS Group USA, Corp.
BHATE LHAAP / Site 68

Cooler Receipt and Preservation Check Form

Project/Client _____ Folder Number _____

Cooler received on 5/24/24 by: SES **COURIER:** ALS UPS (FEDEX) VELOCITY CLIENT

1	~~Were **Custody seals** on outside of cooler?~~	(Y) N	5a	Did **VOA** vials have sig* **bubbles?**	Y N (NA)
2	**Custody papers** properly completed (ink, signed)?	(Y) N	5b	Sig* bubbles: **Alk?** Y N (NA) **Sulfide?**	Y N (NA)
3	Did all bottles arrive in good **condition** (unbroken)?	(Y) N	6	Where did the bottles originate?	(ALS/ROC) CLIENT
4	Circle: **(Wet Ice)** **Dry Ice** **Gel packs** present?	(Y) N	7	Soil VOA received as:	Bulk Encore 5035set (NA)

8. Temperature Readings Date: 5/24/24 Time: 918 ID: IR#12 (IR#1) From: Temp Blank (Sample Bottle)

Temp (°C)	8.0						
Within 0-6°C?	Y (N)	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ (Ice melted) Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMO by SES on 5/24/24 at 919
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 5/24/24 Time: 1035 by: SES

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? (YES) NO
10. Did all bottle labels and tags agree with custody papers? (YES) NO
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO (N/A)
13. Were dissolved metals filtered in the field? YES NO (N/A)
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample-ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2		HNO_3								
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 042224-3EGR
Explain all Discrepancies/ Other Comments:

H_3PO_4: A0447807 exp. 11/27

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: SES *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
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REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: ALS Environmental - US **Service Request:** R2404477
Project: BHATE LHAAP / Site 58/JVPCIBH.0001

Non-Certified Analytes

Certifying Agency: New York Department of Health

Method	Matrix	Analyte
Organic Acids	Water	Acetic Acid
Organic Acids	Water	Butanoic Acid (Butyric Acid)
Organic Acids	Water	Lactic Acid
Organic Acids	Water	Propionic Acid
Organic Acids	Water	Pyruvic Acid

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001
Service Request: R2404477

Sample Name: 35AWW19_052324
Lab Code: R2404477-001
Sample Matrix: Water
Date Collected: 05/23/24
Date Received: 05/24/24

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

Sample Name: LHSMW07_052324
Lab Code: R2404477-002
Sample Matrix: Water
Date Collected: 05/23/24
Date Received: 05/24/24

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

Sample Name: 35AWW20_052324
Lab Code: R2404477-003
Sample Matrix: Water
Date Collected: 05/23/24
Date Received: 05/24/24

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

Sample Name: 35AWW11_052324
Lab Code: R2404477-004
Sample Matrix: Water
Date Collected: 05/23/24
Date Received: 05/24/24

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

Sample Name: 35AWW23_052324
Lab Code: R2404477-005
Sample Matrix: Water
Date Collected: 05/23/24
Date Received: 05/24/24

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

Analyst Summary report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001		

Sample Name:	35AWW06_052324	**Date Collected:**	05/23/24
Lab Code:	R2404477-006	**Date Received:**	05/24/24
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
Organic Acids		AFELSER

PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Semivolatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 07:40
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW19_052324	**Units:**	mg/L
Lab Code:	R2404477-001	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 04:48	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 04:48	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 04:48	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 04:48	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 04:48	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 08:30
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	LHSMW07_052324	**Units:**	mg/L
Lab Code:	R2404477-002	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	**0.81 J**	4.0	0.56	1	06/19/24 05:20	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 05:20	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 05:20	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 05:20	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 05:20	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 09:20
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW20_052324	**Units:**	mg/L
Lab Code:	R2404477-003	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 05:52	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 05:52	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 05:52	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 05:52	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 05:52	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 10:10
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW11_052324	**Units:**	mg/L
Lab Code:	R2404477-004	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 06:57	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 06:57	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 06:57	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 06:57	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 06:57	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 11:00
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW23_052324	**Units:**	mg/L
Lab Code:	R2404477-005	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 07:30	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 07:30	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 07:30	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 07:30	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 07:30	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 11:50
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW06_052324	**Units:**	mg/L
Lab Code:	R2404477-006	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 08:02	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 08:02	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 08:02	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 08:02	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 08:02	

QC Summary Forms

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QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24
Sample Matrix:	Water	**Date Received:**	05/24/24
		Date Analyzed:	06/19/24

Duplicate Matrix Spike Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Sample Name:	35AWW06_052324	**Units:**	mg/L
Lab Code:	R2404477-006	**Basis:**	NA
Analysis Method:	Organic Acids		

		Matrix Spike RQ2407088-07			Duplicate Matrix Spike RQ2407088-08					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Acetic Acid	0.56 U	19.9	20.0	100	19.9	20.0	99	80-130	<1	30
Butanoic Acid (Butyric Acid)	5.0 U	22.6	20.0	113	23.6	20.0	118	86-128	5	30
Lactic Acid	0.41 U	17.8	20.0	89	18.6	20.0	93	81-114	4	30
Propionic Acid	1.1 U	20.9	20.0	104	21.1	20.0	105	63-153	<1	30
Pyruvic Acid	0.19 U	1.59	2.00	79	1.61	2.00	80	73-122	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

QA/QC Report

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001
Sample Matrix: Water

Service Request: R2404477
Date Analyzed: 06/19/24 01:01

Method Blank Summary

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Sample Name: Method Blank
Lab Code: RQ2407088-02

Instrument ID:R-HPLC-06
File ID:I:\ACQUDATA\HPLC06\Data\061824\A0007051.D\

Analysis Method: Organic Acids

Analysis Lot:844642

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2407088-03	I:\ACQUDATA\HPLC06\Data\061824 \A0007052.D\	06/19/24 01:34
Duplicate Lab Control Sample	RQ2407088-04	I:\ACQUDATA\HPLC06\Data\061824 \A0007053.D\	06/19/24 02:06
35AWW19_052324	R2404477-001	I:\ACQUDATA\HPLC06\Data\061824 \A0007058.D\	06/19/24 04:48
LHSMW07_052324	R2404477-002	I:\ACQUDATA\HPLC06\Data\061824 \A0007059.D\	06/19/24 05:20
35AWW20_052324	R2404477-003	I:\ACQUDATA\HPLC06\Data\061824 \A0007060.D\	06/19/24 05:52
35AWW11_052324	R2404477-004	I:\ACQUDATA\HPLC06\Data\061824 \A0007062.D\	06/19/24 06:57
35AWW23_052324	R2404477-005	I:\ACQUDATA\HPLC06\Data\061824 \A0007063.D\	06/19/24 07:30
35AWW06_052324	R2404477-006	I:\ACQUDATA\HPLC06\Data\061824 \A0007064.D\	06/19/24 08:02
35AWW06_052324MS	RQ2407088-07	I:\ACQUDATA\HPLC06\Data\061824 \A0007065.D\	06/19/24 08:34
35AWW06_052324DMS	RQ2407088-08	I:\ACQUDATA\HPLC06\Data\061824 \A0007066.D\	06/19/24 09:07

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	mg/L
Lab Code:	RQ2407088-02	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 01:01	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 01:01	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 01:01	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 01:01	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 01:01	

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001
Sample Matrix: Water

Service Request: R2404477
Date Analyzed: 06/19/24 01:34

Lab Control Sample Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Sample Name: Lab Control Sample
Lab Code: RQ2407088-03

Instrument ID:R-HPLC-06
File ID:I:\ACQUDATA\HPLC06\Data\061824\A0007052.D\

Analysis Method: Organic Acids

Analysis Lot:844642

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2407088-02	I:\ACQUDATA\HPLC06\Data\061824 \A0007051.D\	06/19/24 01:01
Duplicate Lab Control Sample	RQ2407088-04	I:\ACQUDATA\HPLC06\Data\061824 \A0007053.D\	06/19/24 02:06
35AWW19_052324	R2404477-001	I:\ACQUDATA\HPLC06\Data\061824 \A0007058.D\	06/19/24 04:48
LHSMW07_052324	R2404477-002	I:\ACQUDATA\HPLC06\Data\061824 \A0007059.D\	06/19/24 05:20
35AWW20_052324	R2404477-003	I:\ACQUDATA\HPLC06\Data\061824 \A0007060.D\	06/19/24 05:52
35AWW11_052324	R2404477-004	I:\ACQUDATA\HPLC06\Data\061824 \A0007062.D\	06/19/24 06:57
35AWW23_052324	R2404477-005	I:\ACQUDATA\HPLC06\Data\061824 \A0007063.D\	06/19/24 07:30
35AWW06_052324	R2404477-006	I:\ACQUDATA\HPLC06\Data\061824 \A0007064.D\	06/19/24 08:02
35AWW06_052324MS	RQ2407088-07	I:\ACQUDATA\HPLC06\Data\061824 \A0007065.D\	06/19/24 08:34
35AWW06_052324DMS	RQ2407088-08	I:\ACQUDATA\HPLC06\Data\061824 \A0007066.D\	06/19/24 09:07

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001
Sample Matrix: Water

Service Request: R2404477
Date Analyzed: 06/19/24

Duplicate Lab Control Sample Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Units:mg/L
Basis:NA

		Lab Control Sample			Duplicate Lab Control Sample					
		RQ2407088-03			RQ2407088-04					
Analyte Name	**Analytical Method**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Acetic Acid	Organic Acids	22.4	20.0	112	21.9	20.0	109	80-130	2	30
Butanoic Acid (Butyric Acid)	Organic Acids	21.4	20.0	107	21.2	20.0	106	86-128	<1	30
Lactic Acid	Organic Acids	23.0	20.0	115 *	22.8	20.0	114	81-114	<1	30
Propionic Acid	Organic Acids	21.9	20.0	110	19.4	20.0	97	63-153	12	30
Pyruvic Acid	Organic Acids	2.22	2.00	111	2.22	2.00	111	73-122	<1	30

Raw Data

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Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 07:40
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW19_052324	**Units:**	mg/L
Lab Code:	R2404477-001	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 04:48	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 04:48	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 04:48	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 04:48	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 04:48	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 08:30
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	LHSMW07_052324	**Units:**	mg/L
Lab Code:	R2404477-002	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	**0.81 J**	4.0	0.56	1	06/19/24 05:20	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 05:20	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 05:20	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 05:20	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 05:20	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 09:20
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW20_052324	**Units:**	mg/L
Lab Code:	R2404477-003	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 05:52	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 05:52	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 05:52	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 05:52	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 05:52	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 10:10
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW11_052324	**Units:**	mg/L
Lab Code:	R2404477-004	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 06:57	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 06:57	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 06:57	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 06:57	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 06:57	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 11:00
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW23_052324	**Units:**	mg/L
Lab Code:	R2404477-005	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 07:30	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 07:30	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 07:30	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 07:30	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 07:30	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	R2404477
Project:	BHATE LHAAP / Site 58/JVPCIBH.0001	**Date Collected:**	05/23/24 11:50
Sample Matrix:	Water	**Date Received:**	05/24/24 09:15
Sample Name:	35AWW06_052324	**Units:**	mg/L
Lab Code:	R2404477-006	**Basis:**	NA

Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Acetic Acid	0.56 U	4.0	0.56	1	06/19/24 08:02	
Butanoic Acid (Butyric Acid)	5.0 U	10	5.0	1	06/19/24 08:02	
Lactic Acid	0.41 U	2.0	0.41	1	06/19/24 08:02	
Propionic Acid	1.1 U	4.0	1.1	1	06/19/24 08:02	
Pyruvic Acid	0.19 U	0.50	0.19	1	06/19/24 08:02	

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007058.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 04:48:11
Operator : AFelser
Sample : R2404477-001
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:09 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	d
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

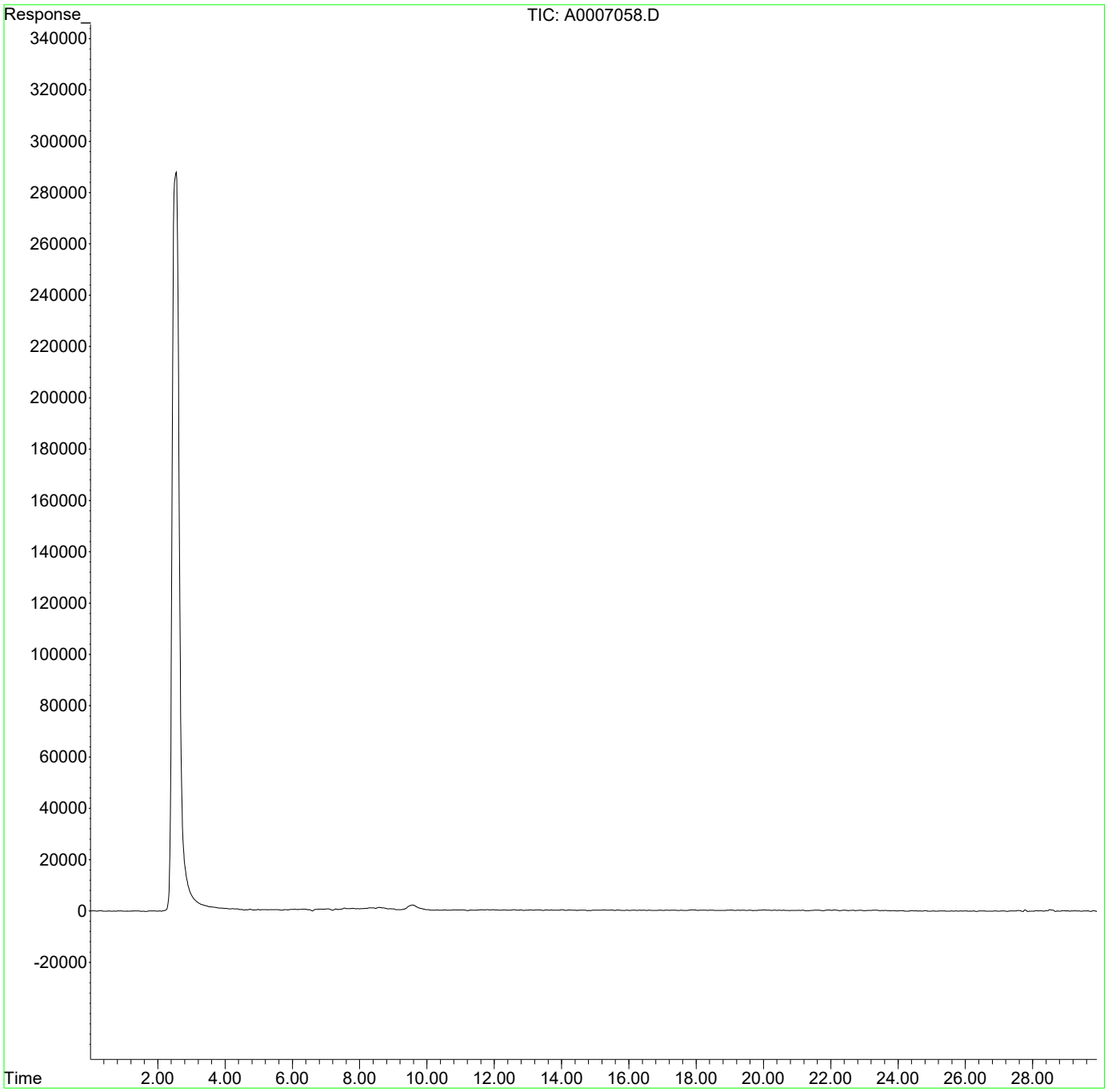
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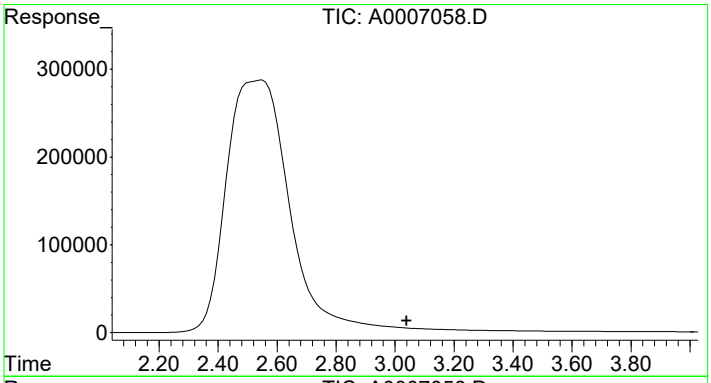
1st AF 06/19/24
2nd BA 06/19/24
01339893

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007058.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 04:48:11
Operator : AFelser
Sample : R2404477-001
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:09 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

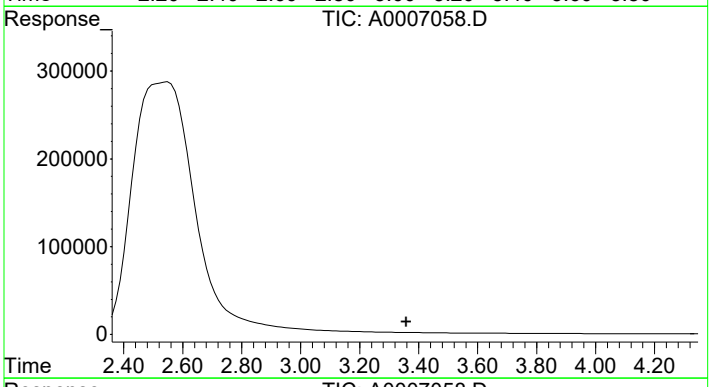
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





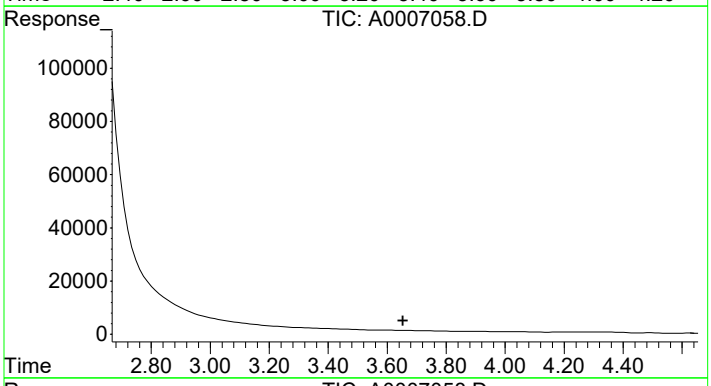
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



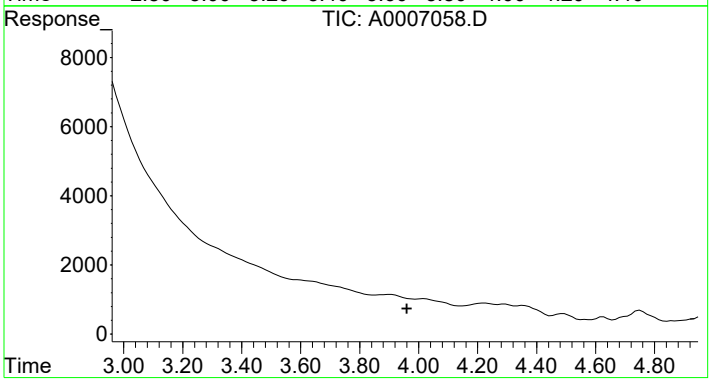
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



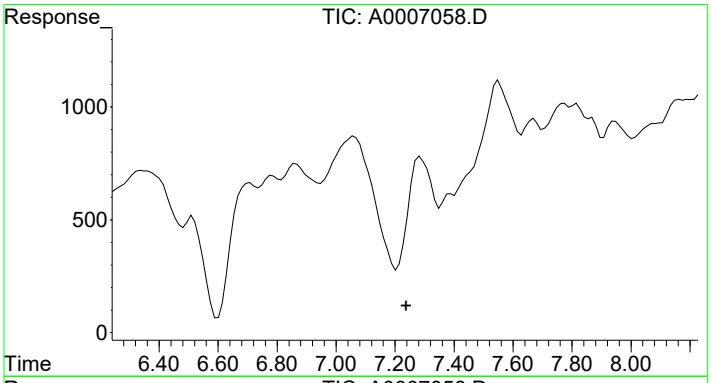
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



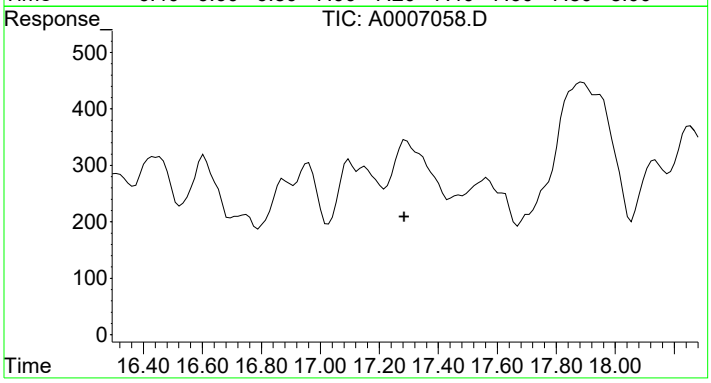
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.286 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007059.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 05:20:33
Operator : AFelser
Sample : R2404477-002
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:11 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	d
4) T	Acetic Acid	3.949	46528	0.806	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	d
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

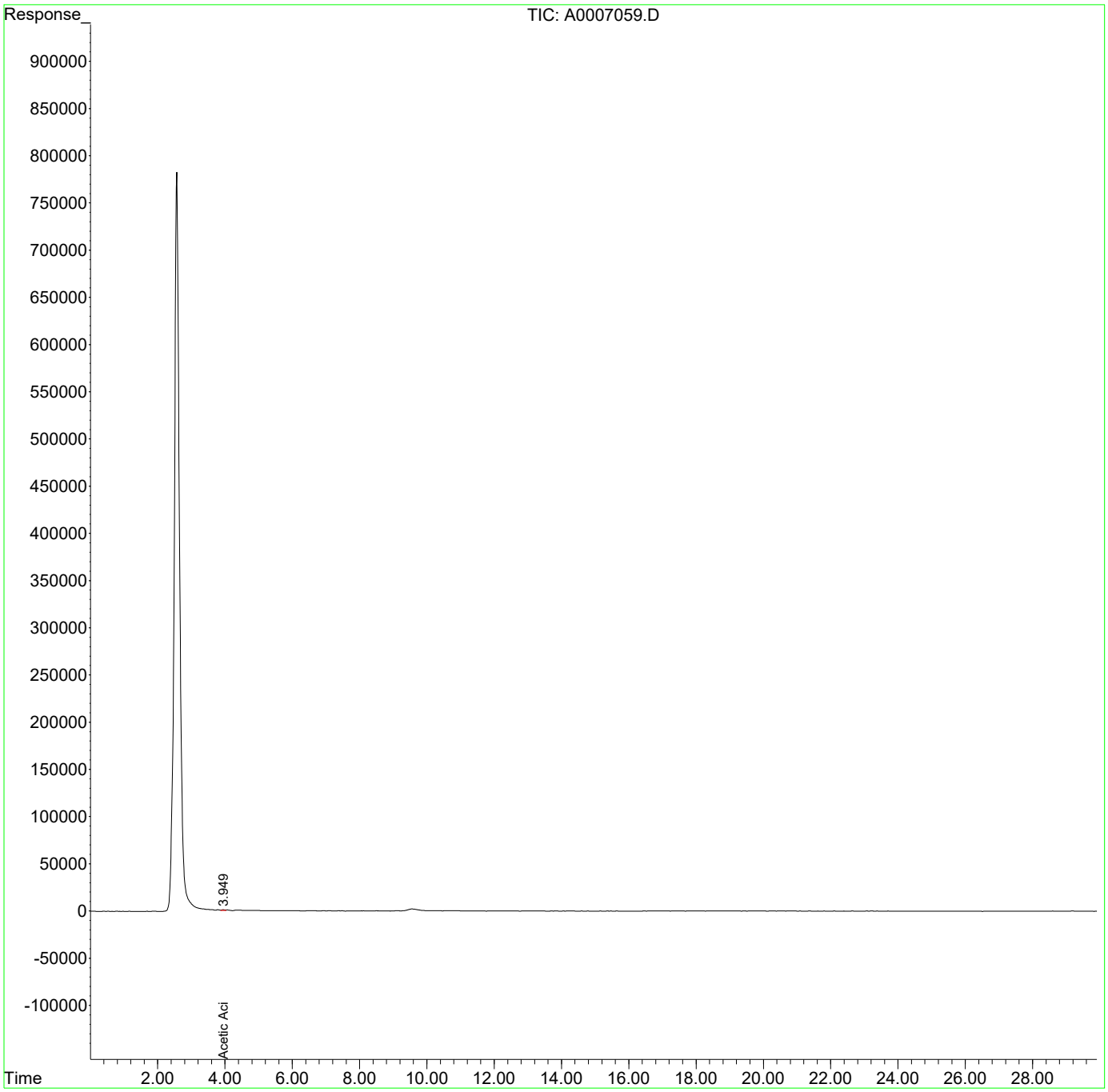
(f)=RT Delta > 1/2 Window (m)=manual int.

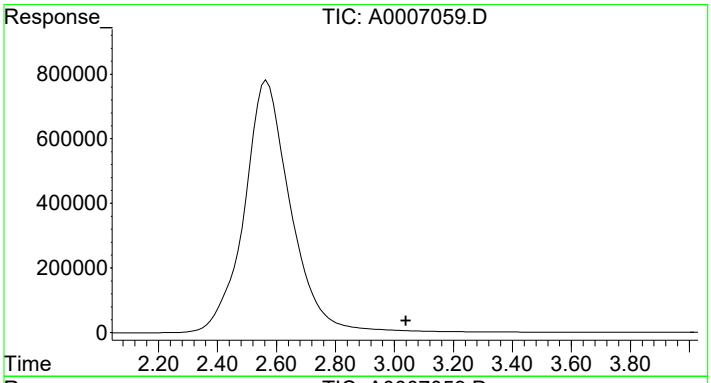
1st AF 06/19/24
2nd RA 06/19/24
01339897

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007059.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 05:20:33
Operator : AFelser
Sample : R2404477-002
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:11 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

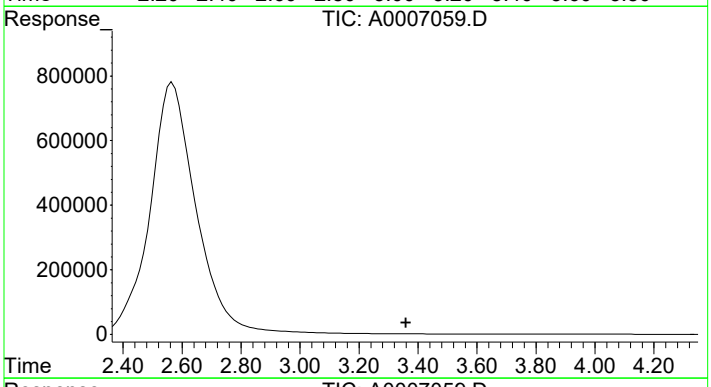
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





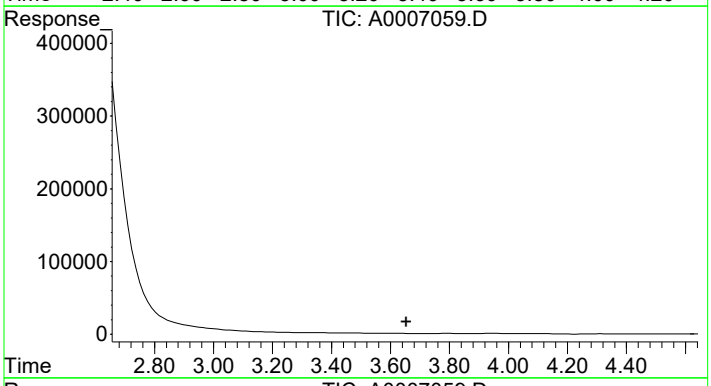
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



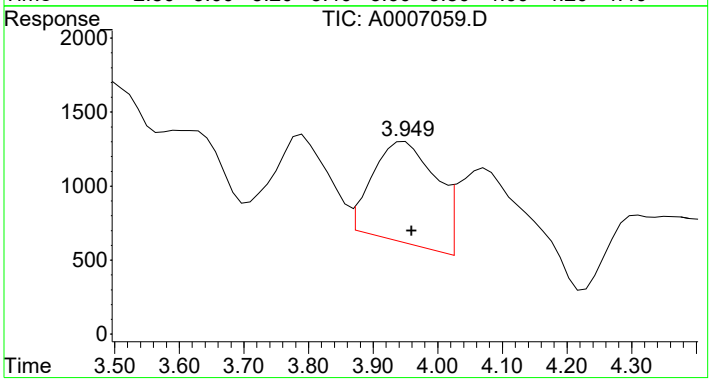
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



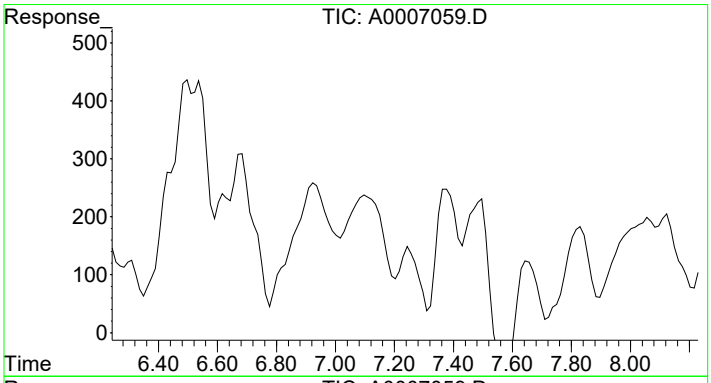
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



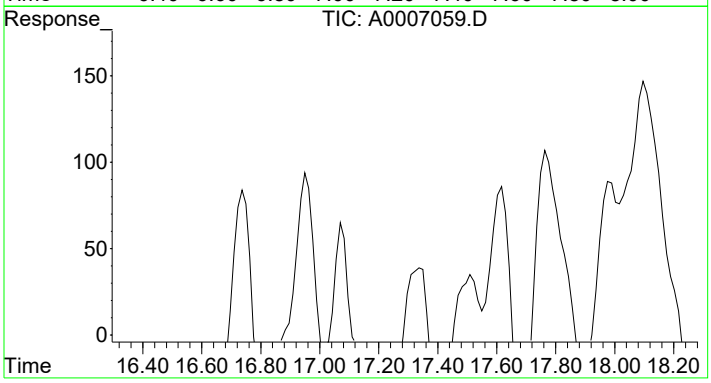
#4 Acetic Acid

R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 46528
Conc: 0.81 ppm



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.286 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007060.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 05:52:56
Operator : AFelser
Sample : R2404477-003
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:13 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

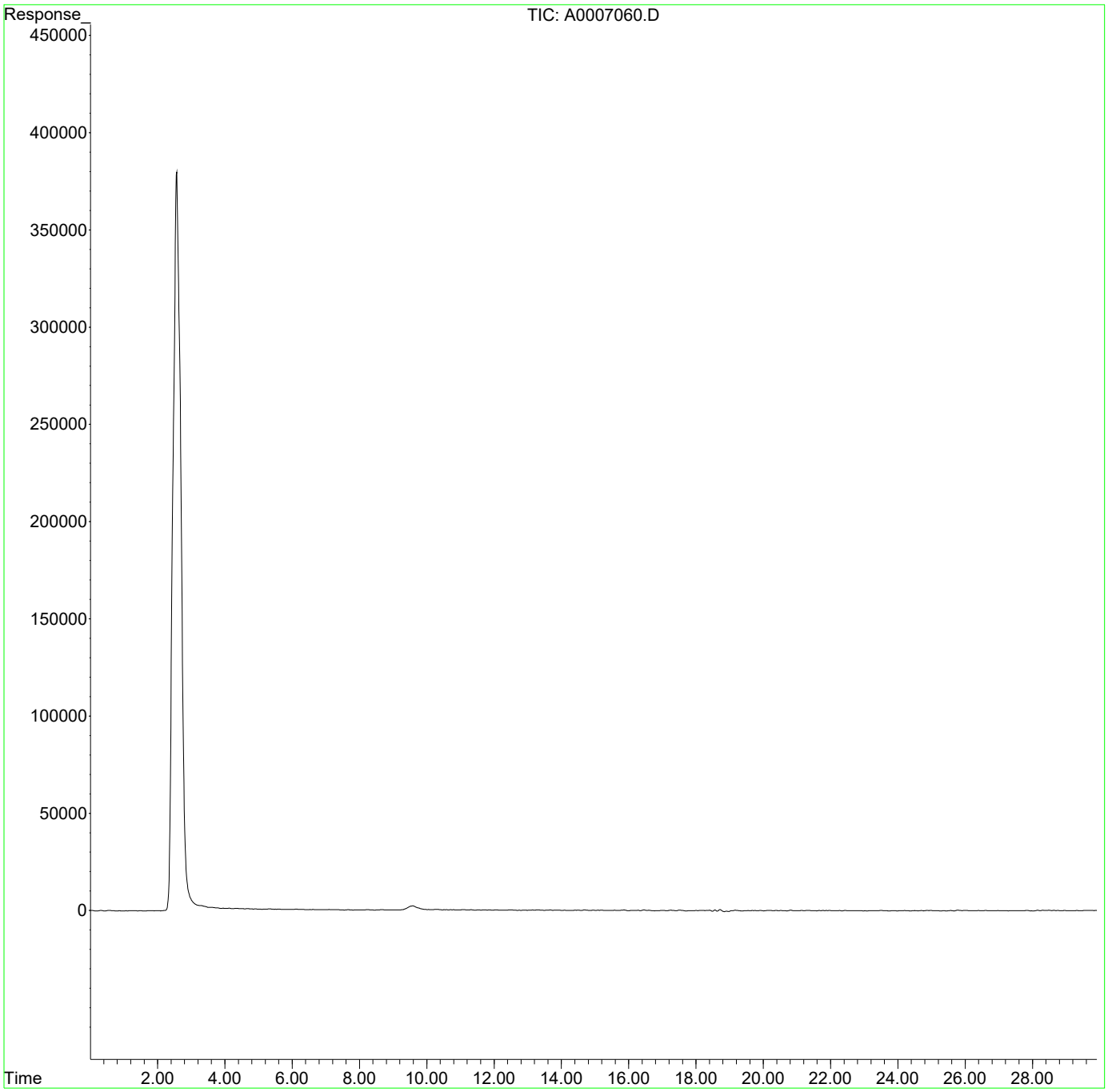
(f)=RT Delta > 1/2 Window (m)=manual int.

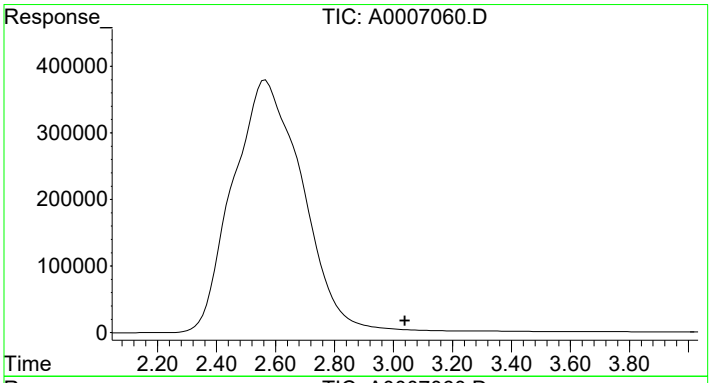
1st AF 06/19/24
2nd BA 06/19/24
01339901

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007060.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 05:52:56
Operator : AFelser
Sample : R2404477-003
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:13 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

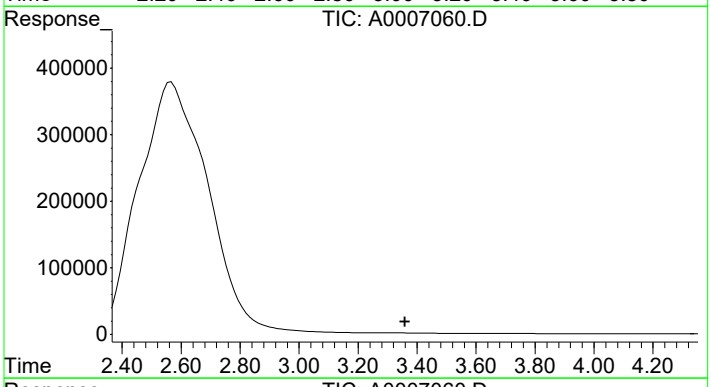
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





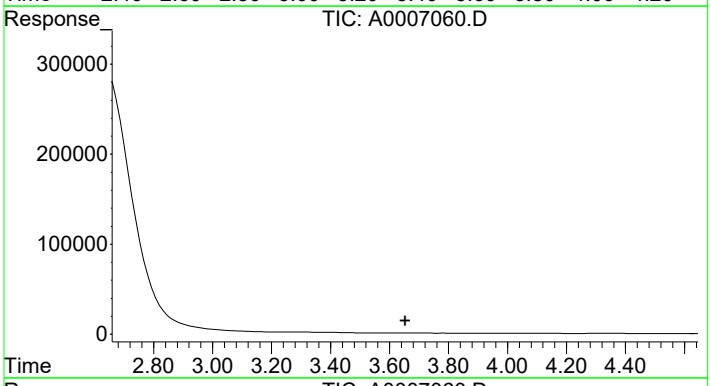
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



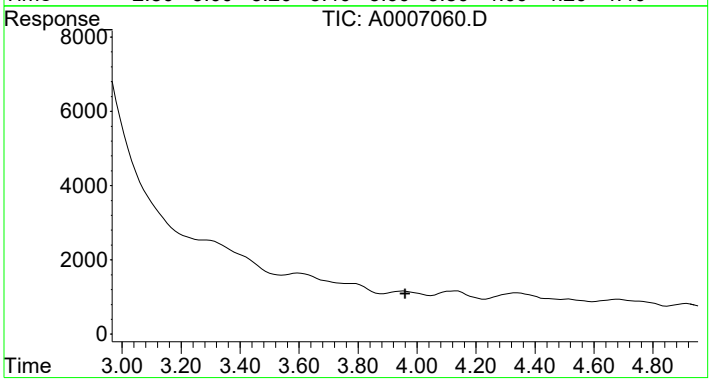
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



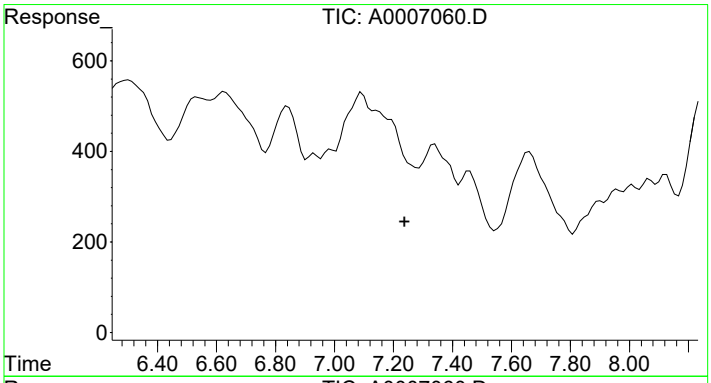
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



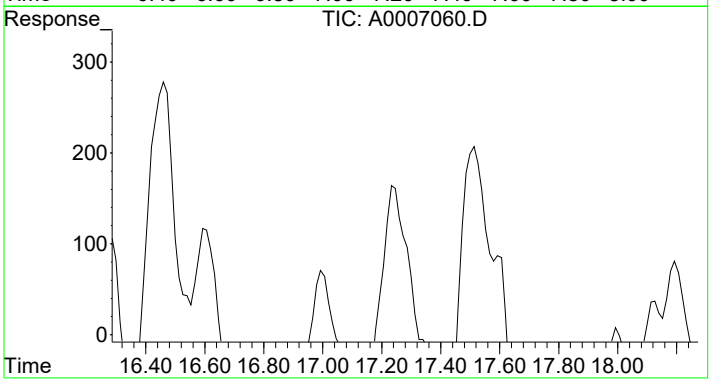
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.286 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007062.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:57:42
Operator : AFelser
Sample : R2404477-004
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:55:10 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	d
6) T	Butyric Acid	0.000	0	N.D.	ppm	

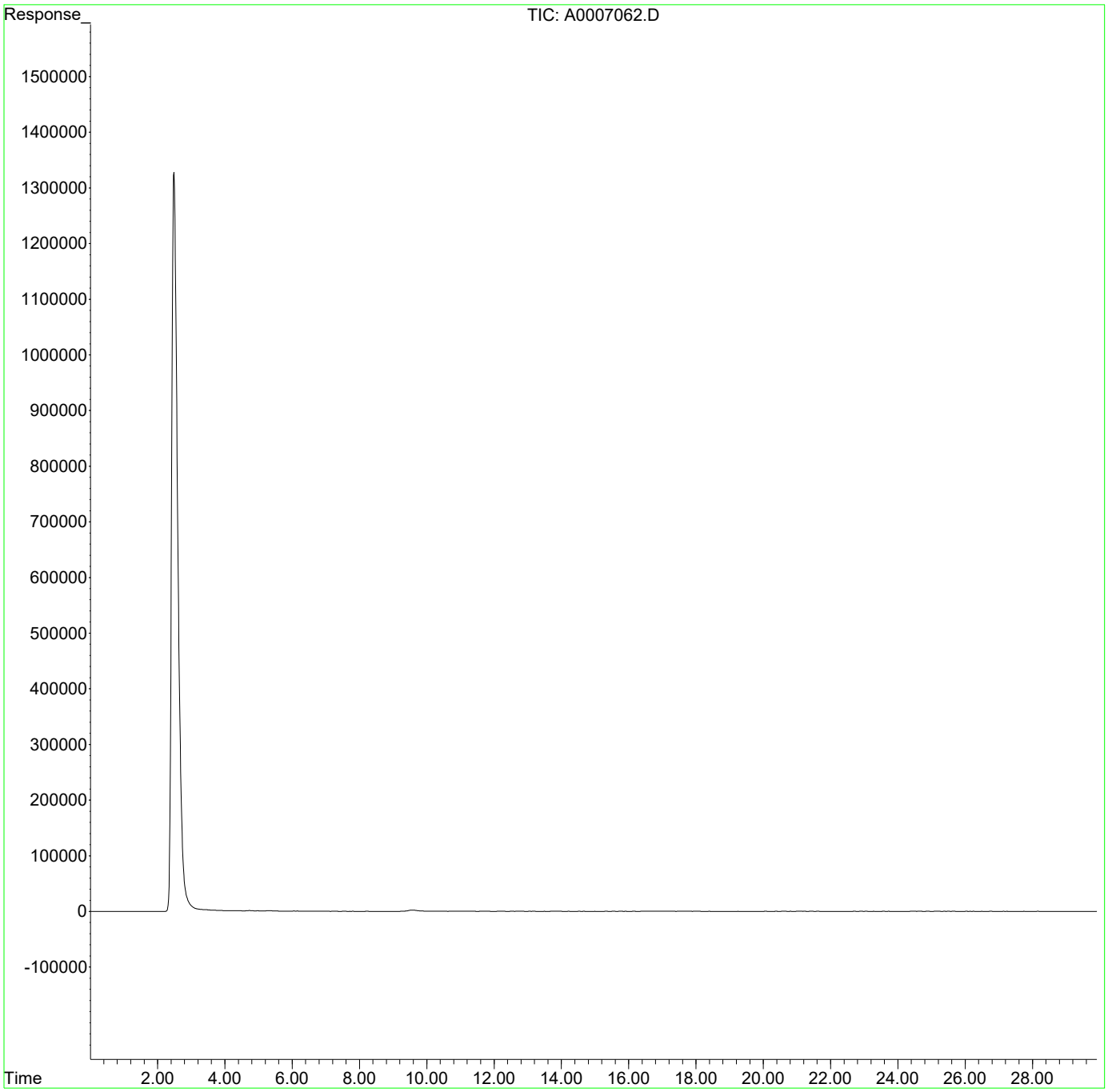
(f)=RT Delta > 1/2 Window (m)=manual int.

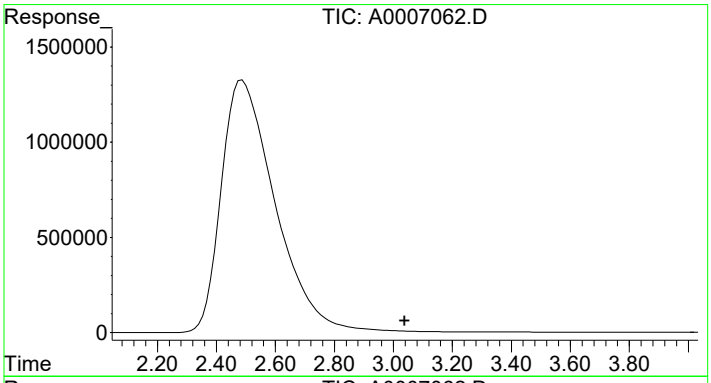
1st AF 06/19/24
2nd BA 06/19/24
01339905

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007062.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:57:42
Operator : AFelser
Sample : R2404477-004
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:55:10 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

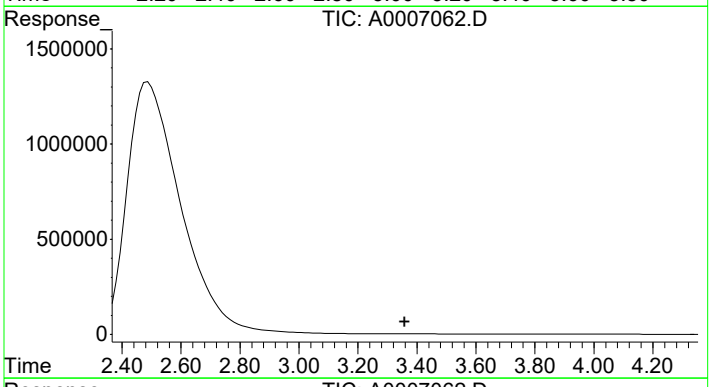
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





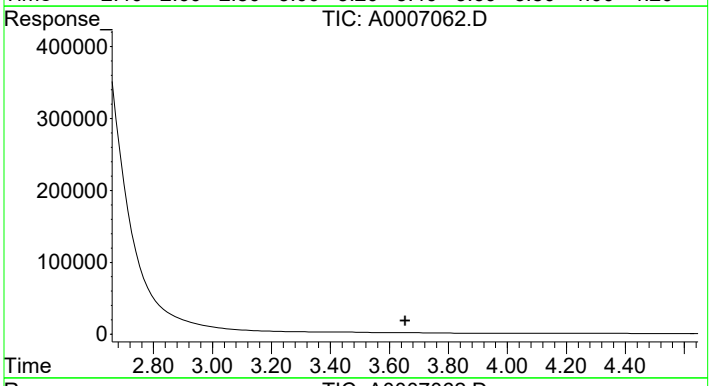
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



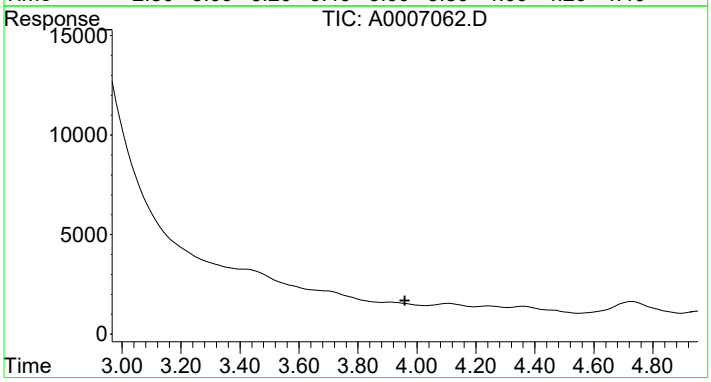
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



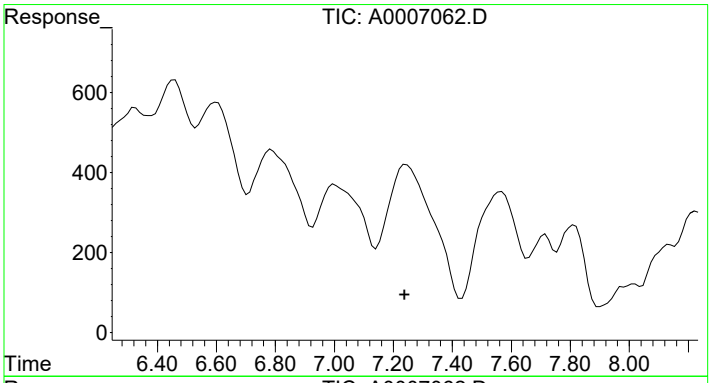
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



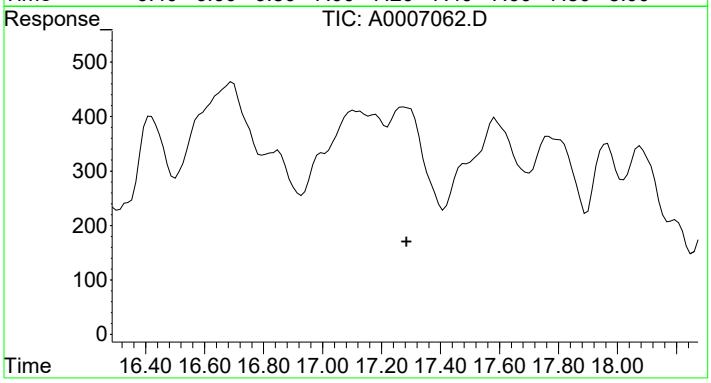
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.286 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007063.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 07:30:00
Operator : AFelser
Sample : R2404477-005
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:27 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

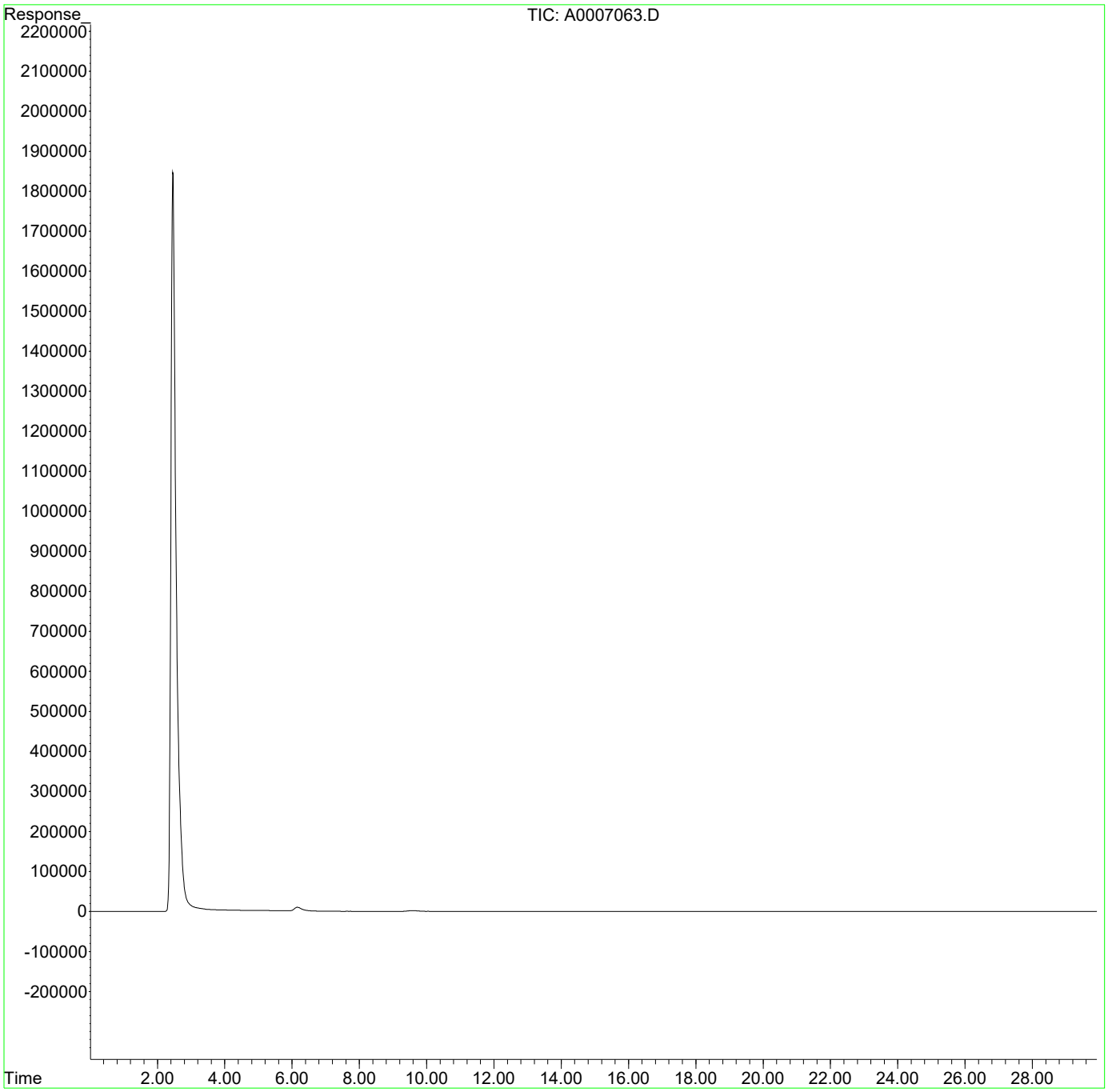
(f)=RT Delta > 1/2 Window (m)=manual int.

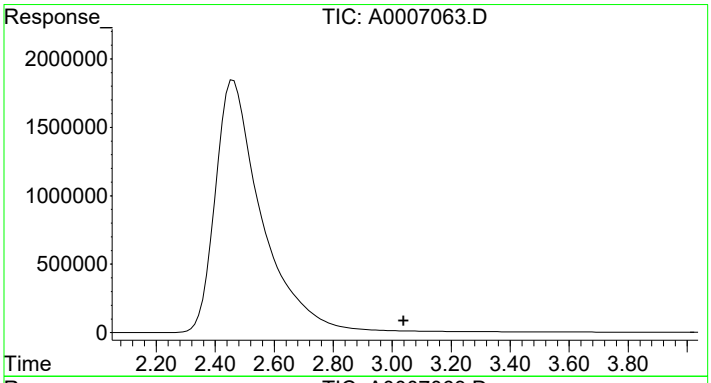
1st AF 06/19/24
2nd BA 06/19/24
01339909

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007063.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 07:30:00
Operator : AFelser
Sample : R2404477-005
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:27 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

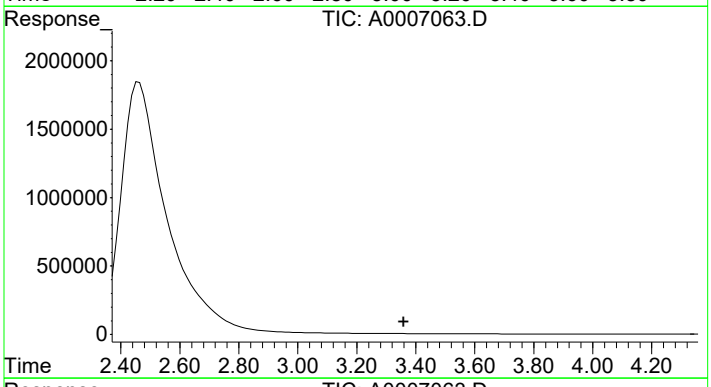
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





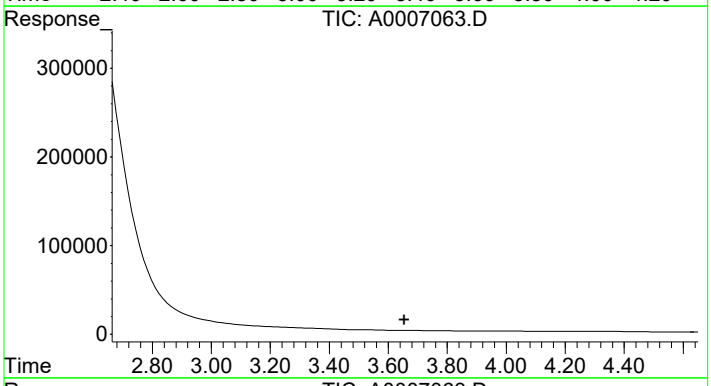
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



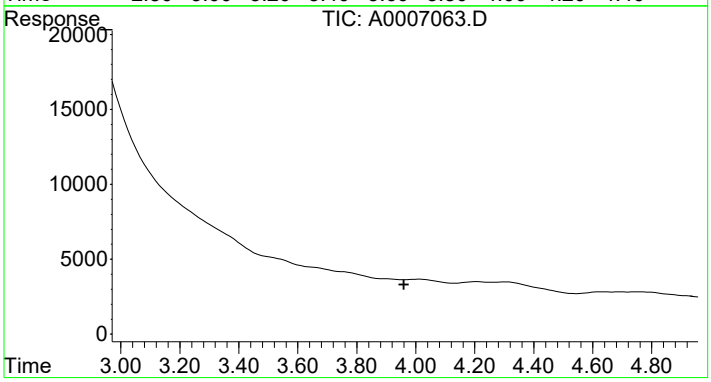
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



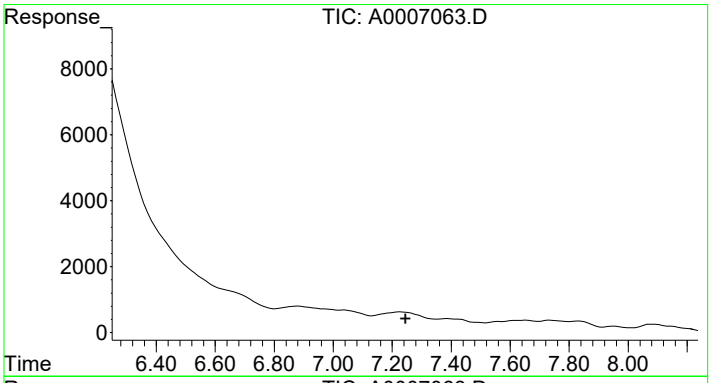
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



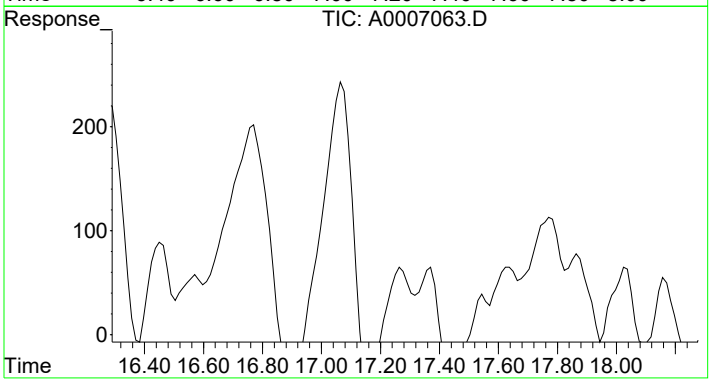
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.282 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007064.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:02:21
Operator : AFelser
Sample : R2404477-006
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:29 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units
Target Compounds					
1) t	Formic acid	0.000	0	N.D.	ppm
2) T	Pyruvic acid	0.000	0	N.D.	ppm
3) T	Lactic Acid	0.000	0	N.D.	ppm
4) T	Acetic Acid	0.000	0	N.D.	ppm
5) T	Propionic Acid	0.000	0	N.D.	ppm
6) T	Butyric Acid	0.000	0	N.D.	ppm

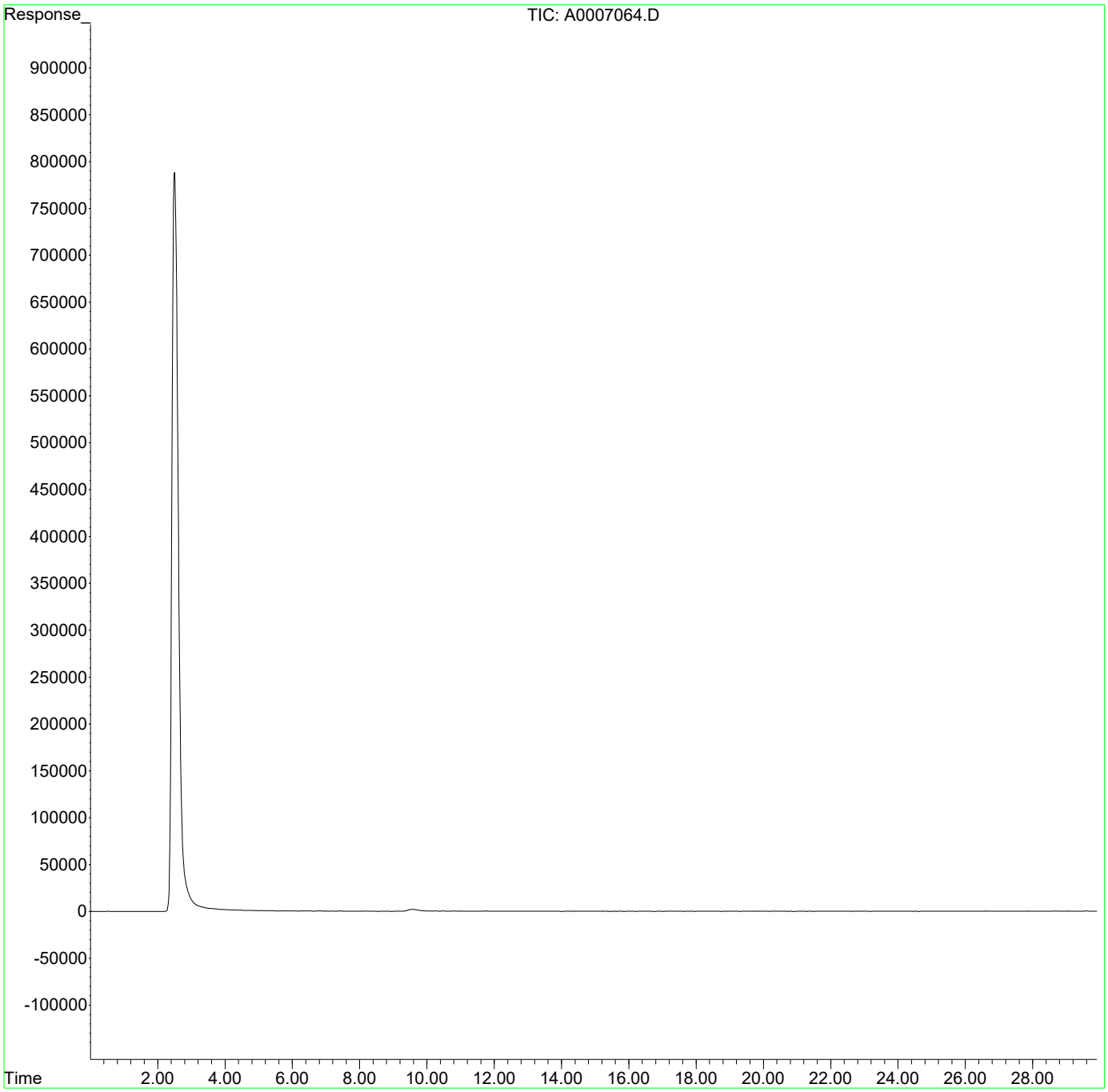
(f)=RT Delta > 1/2 Window (m)=manual int.

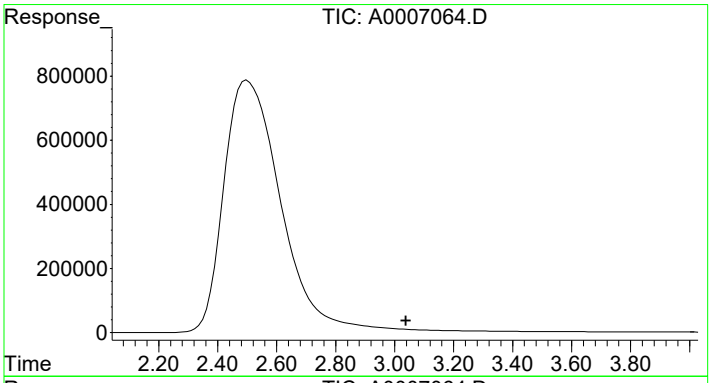
1st AF 06/19/24
2nd BA 06/19/24
01339913

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007064.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:02:21
Operator : AFelser
Sample : R2404477-006
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:29 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

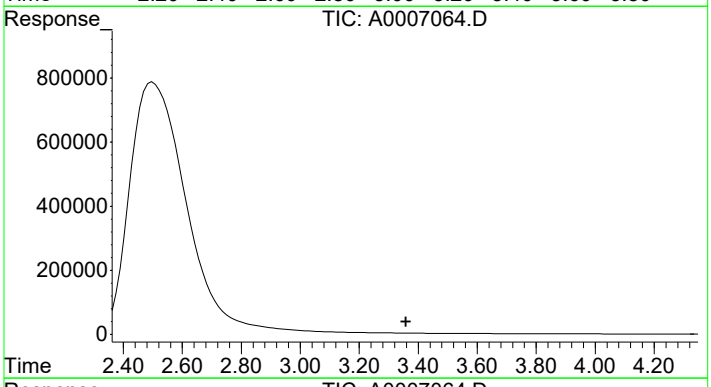
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





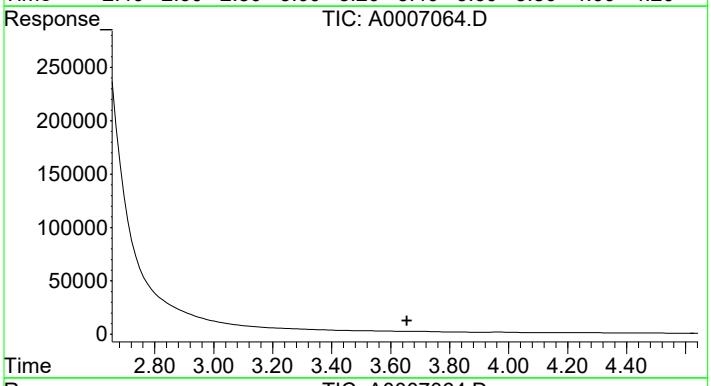
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



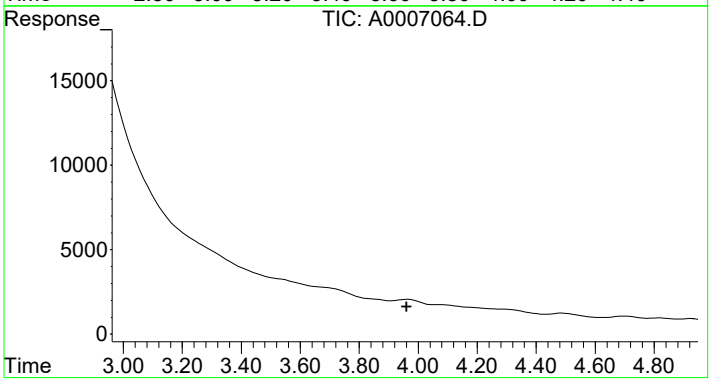
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



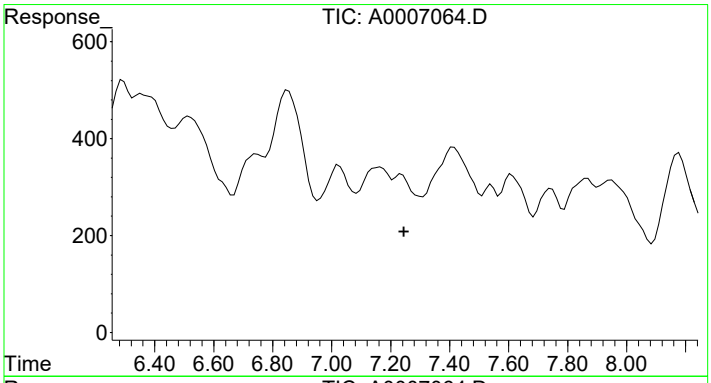
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



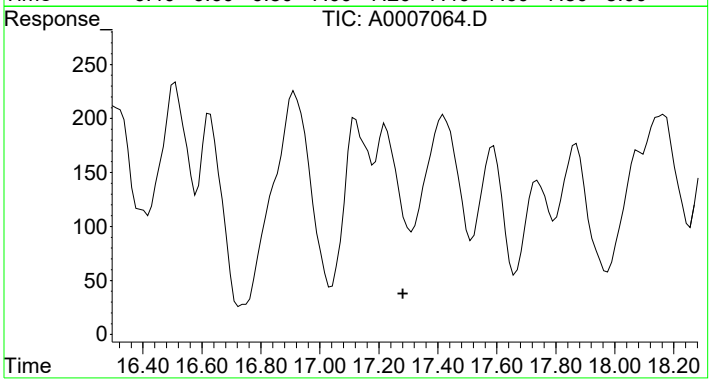
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#6 Butyric Acid

R.T.: 0.000 min
Exp R.T. : 17.282 min
Response: 0
Conc: N.D.

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007051.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:01:42
Operator : AFelser
Sample : MB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:55 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	d
5) T	Propionic Acid	0.000	0	N.D.	ppm	
6) T	Butyric Acid	0.000	0	N.D.	ppm	

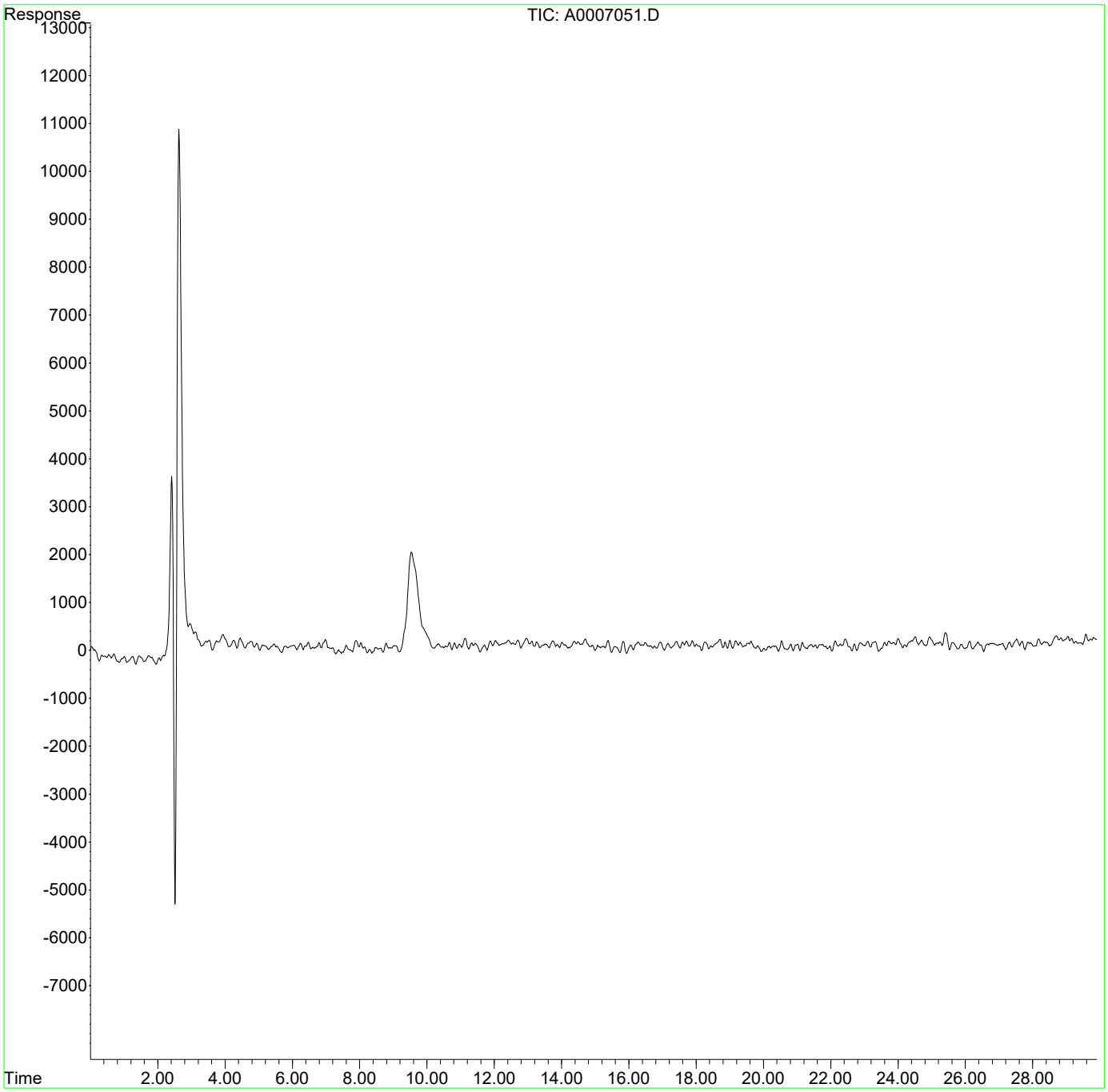
(f)=RT Delta > 1/2 Window (m)=manual int.

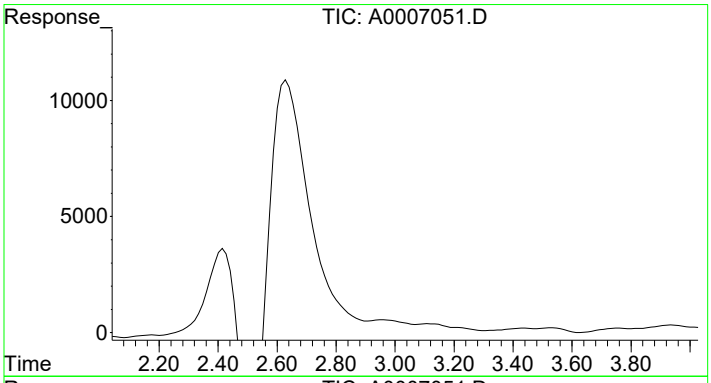
1st AF 06/19/24
2nd BA 06/19/24
01339917

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007051.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:01:42
Operator : AFelser
Sample : MB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:55 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

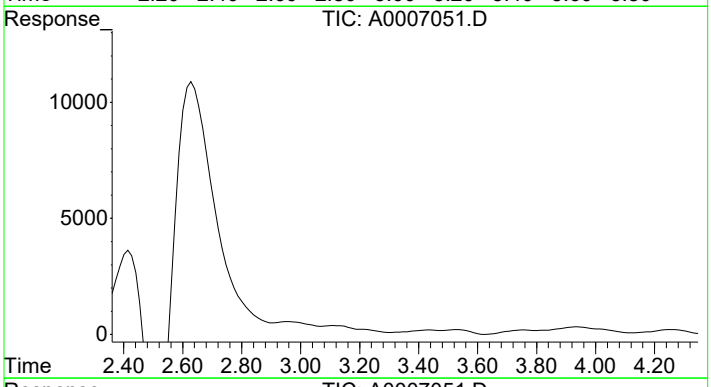
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





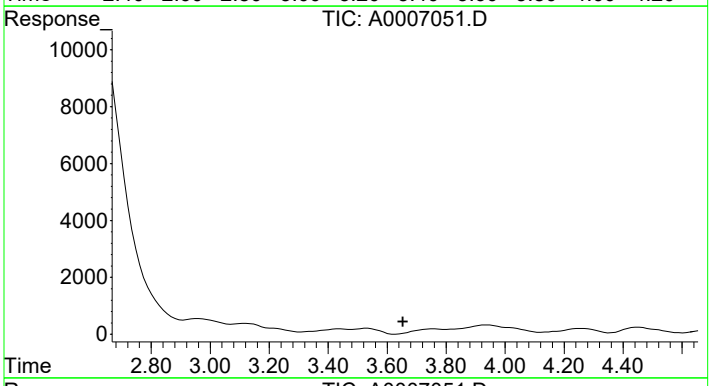
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.039 min
Response: 0
Conc: N.D.



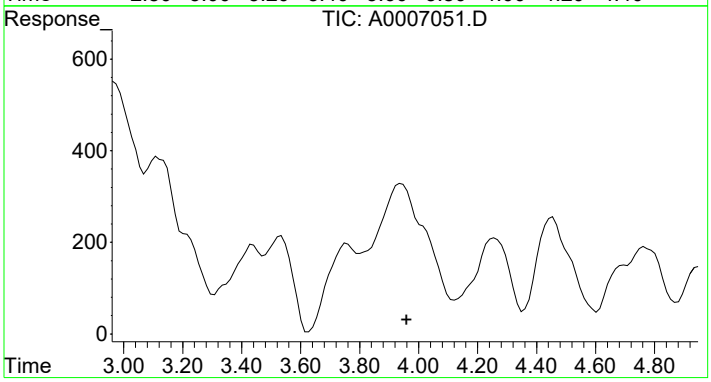
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.359 min
Response: 0
Conc: N.D.



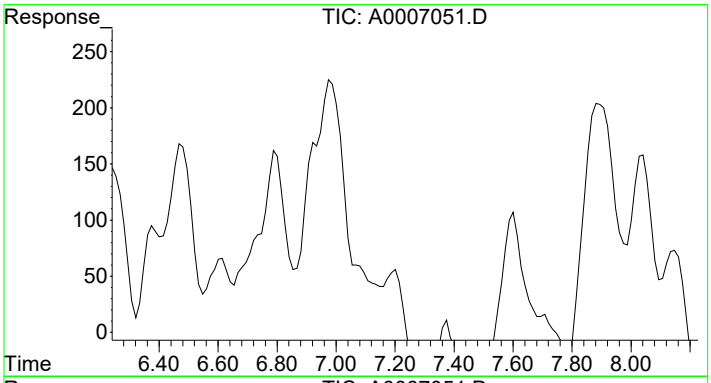
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.654 min
Response: 0
Conc: N.D.



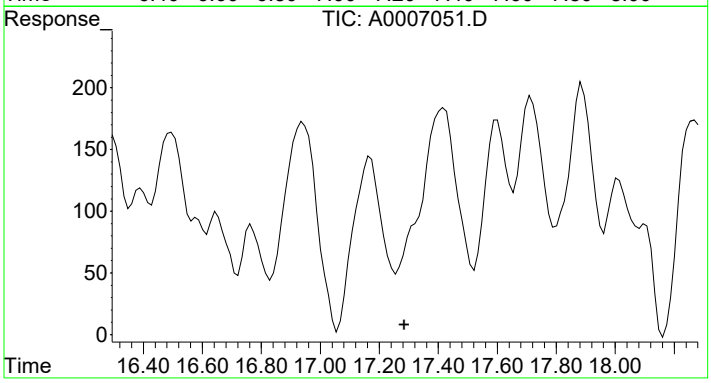
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#6 Butyric Acid

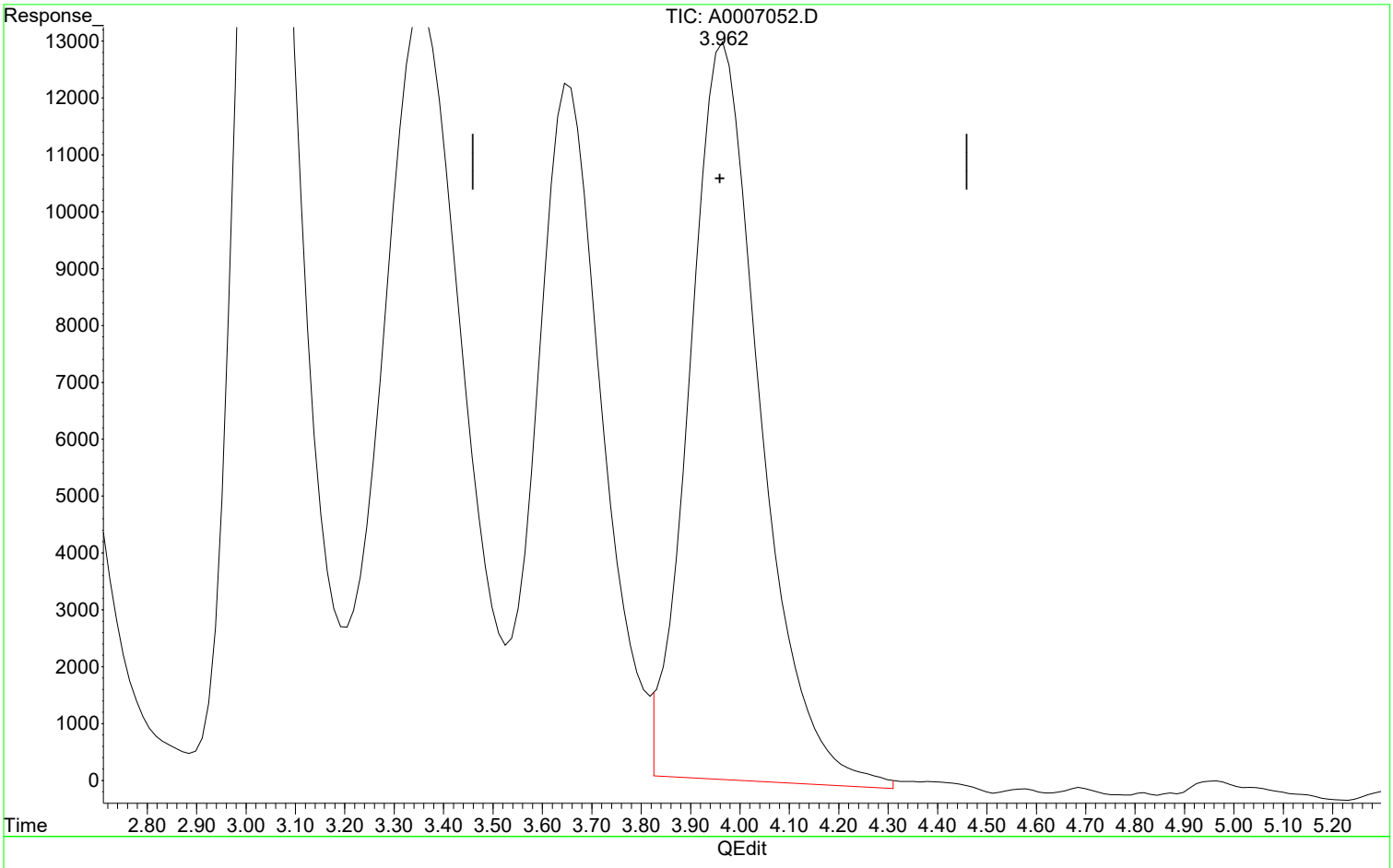
R.T.: 0.000 min
Exp R.T. : 17.286 min
Response: 0
Conc: N.D.

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.962min 22.386 ppm m

response 1292192

Manual Integration:

After

Poor integration.

06/19/24

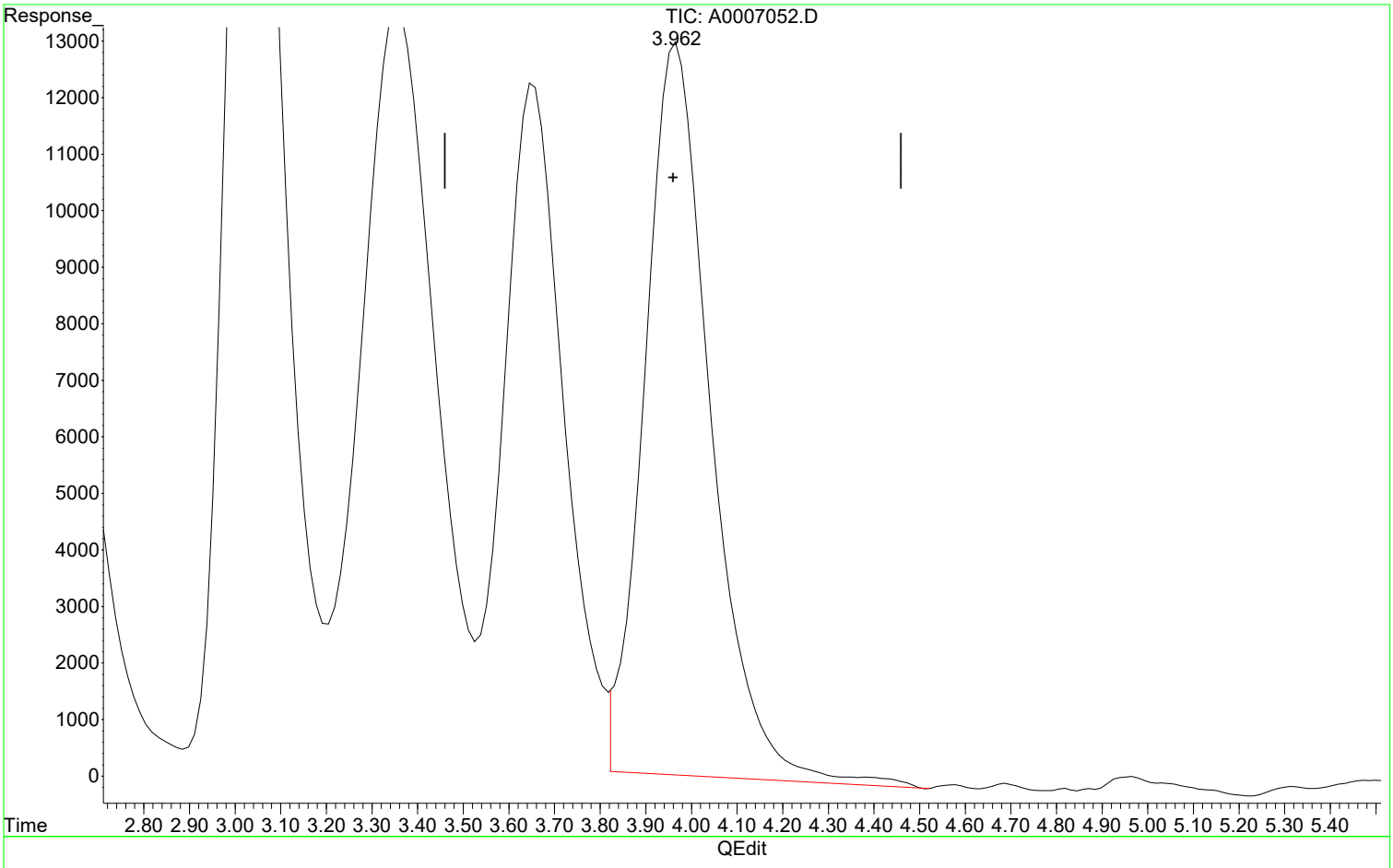
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.968min 22.735 ppm

response 1312285

Manual Integration:

Before

06/19/24

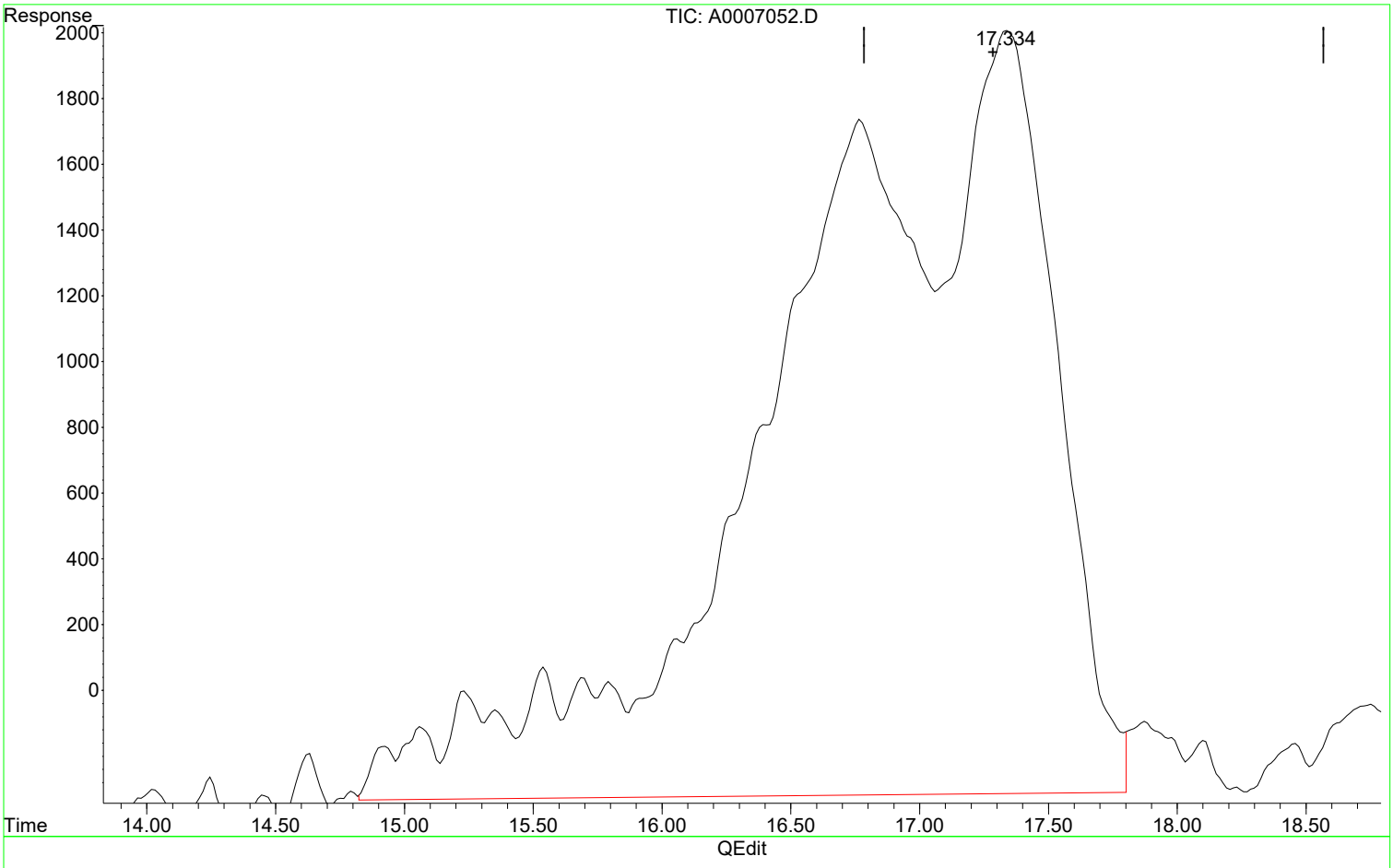
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.334min 21.357 ppm m

response 1647970

Manual Integration:

After

Poor integration.

06/19/24

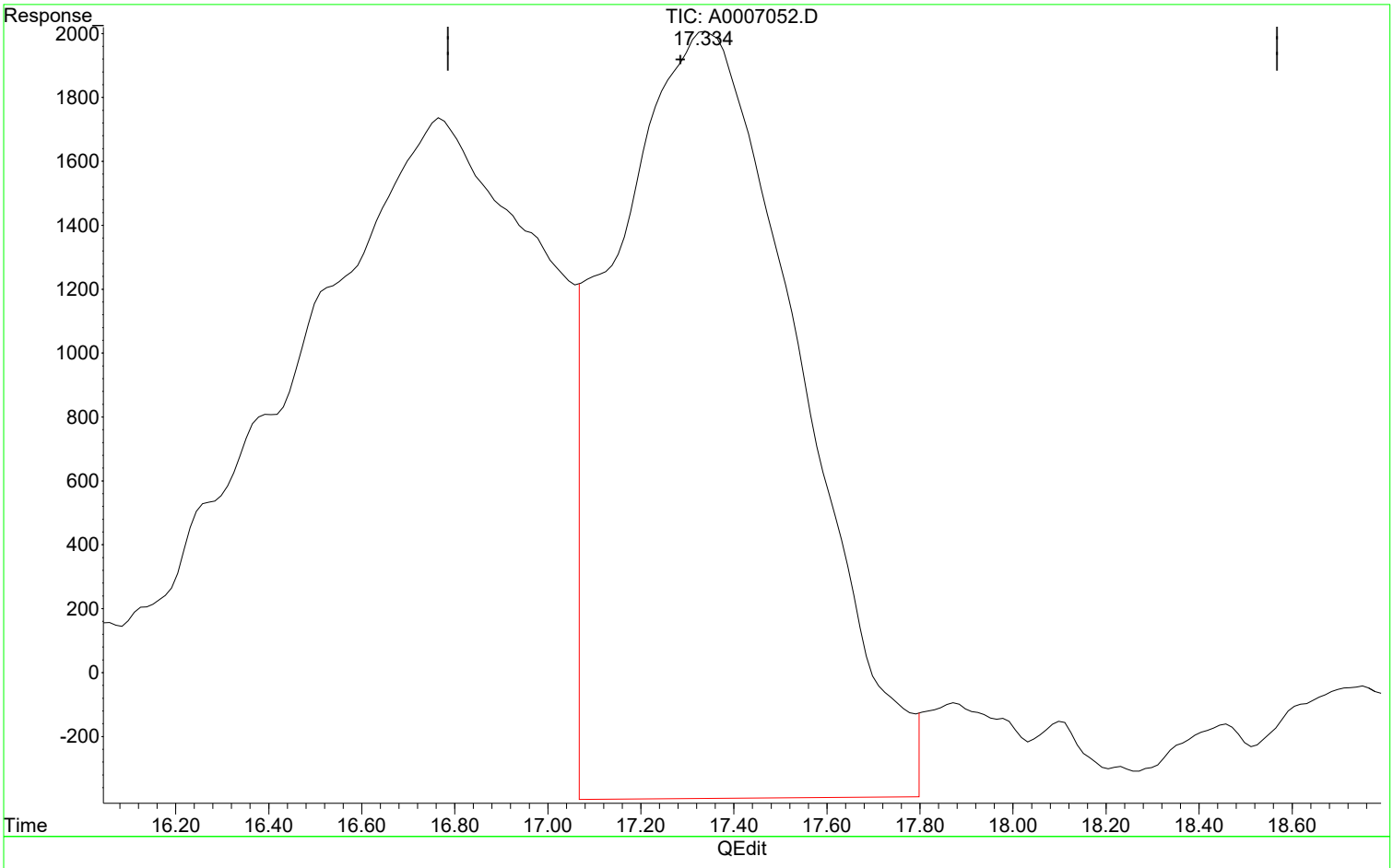
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.342min 8.676 ppm

response 669488

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.040	1872307	21.266	ppm	
2) T	Pyruvic acid	3.359	1471359	2.222	ppm	
3) T	Lactic Acid	3.655	1101663	23.028	ppm	
4) T	Acetic Acid	3.962	1292192	22.386	ppm	m
5) T	Propionic Acid	7.251	1286185	21.921	ppm	
6) T	Butyric Acid	17.334	1647970	21.357	ppm	m

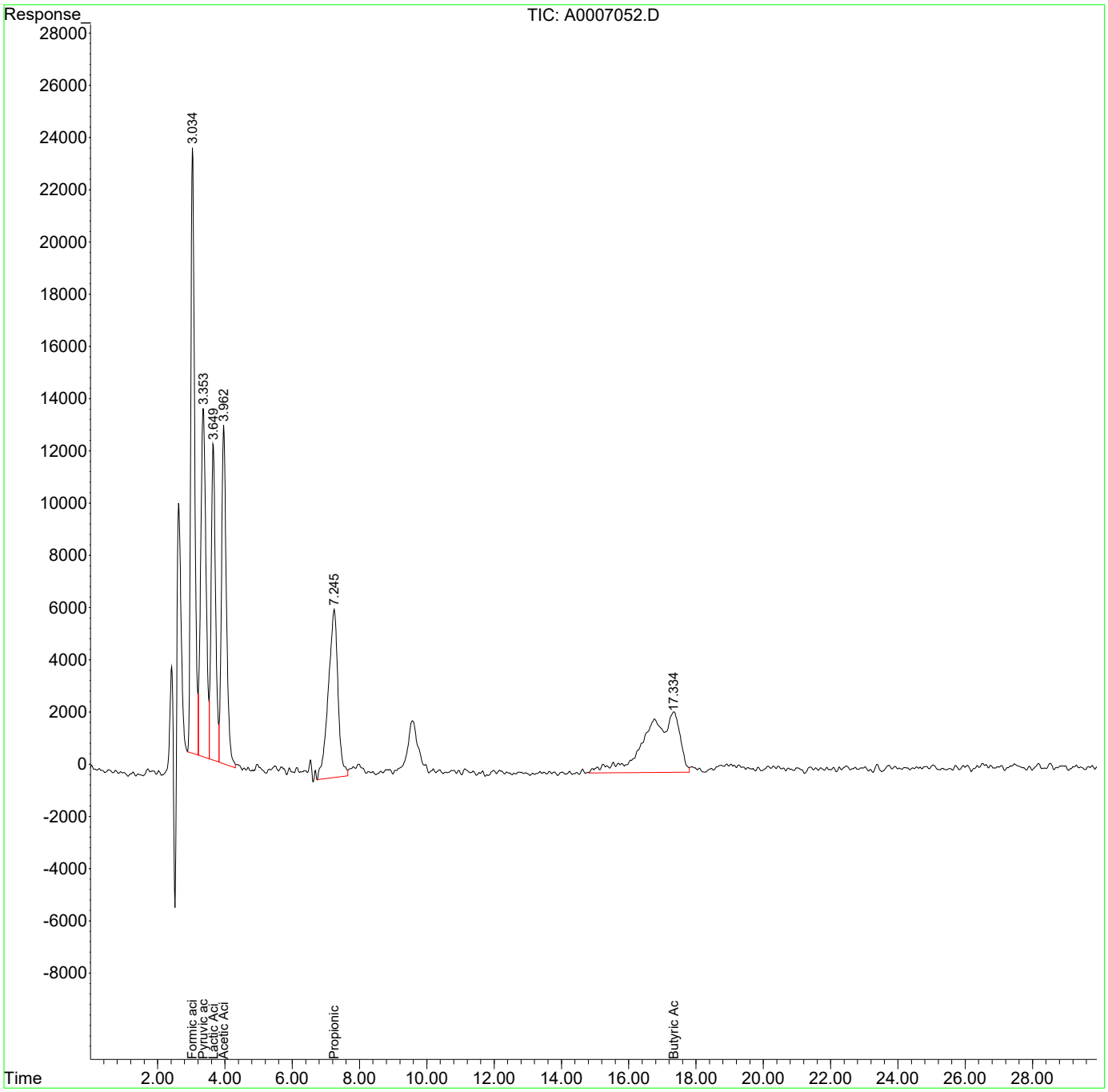
(f)=RT Delta > 1/2 Window (m)=manual int.

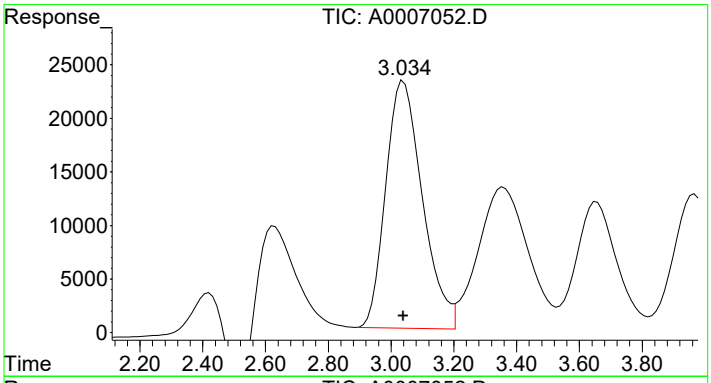
1st AF 06/19/24
2nd RA 06/19/24
01339925

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007052.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 01:34:05
Operator : AFelser
Sample : LCS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:57 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

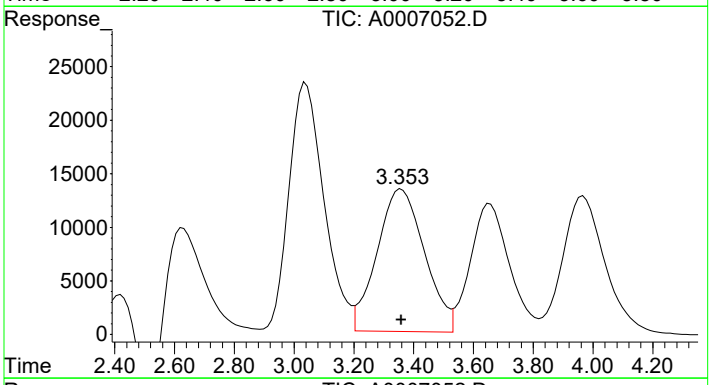
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





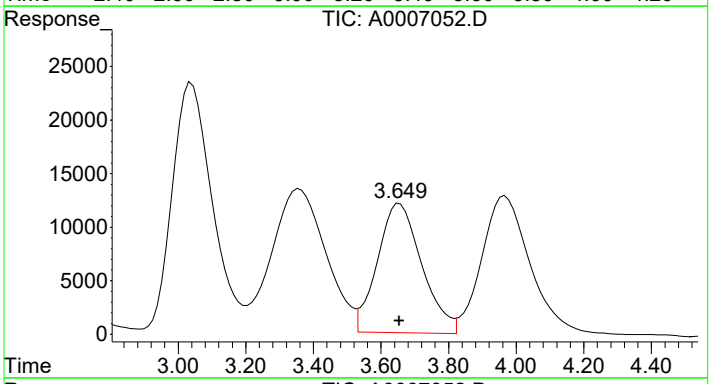
#1 Formic acid

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 1872307
Conc: 21.27 ppm



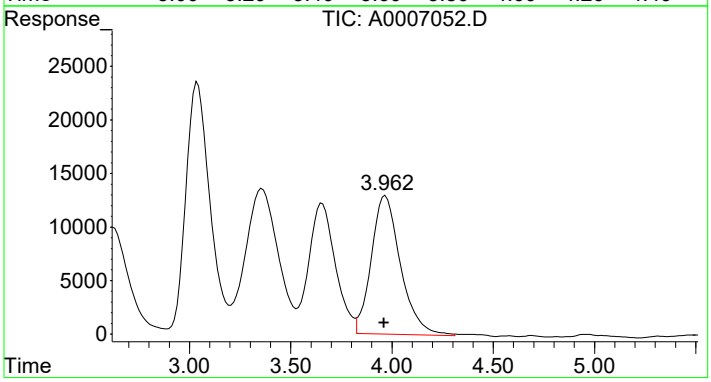
#2 Pyruvic acid

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 1471359
Conc: 2.22 ppm



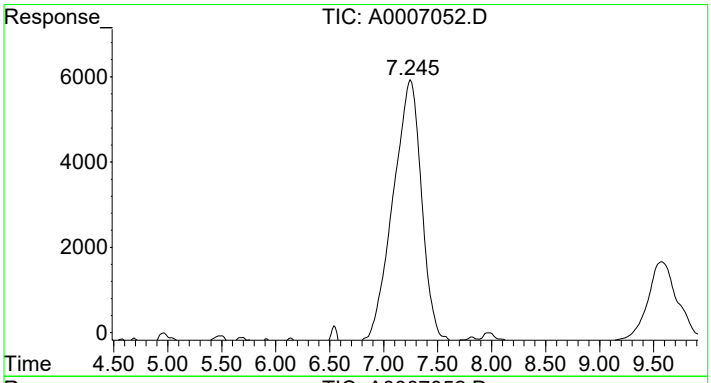
#3 Lactic Acid

R.T.: 3.655 min
Delta R.T.: 0.001 min
Response: 1101663
Conc: 23.03 ppm



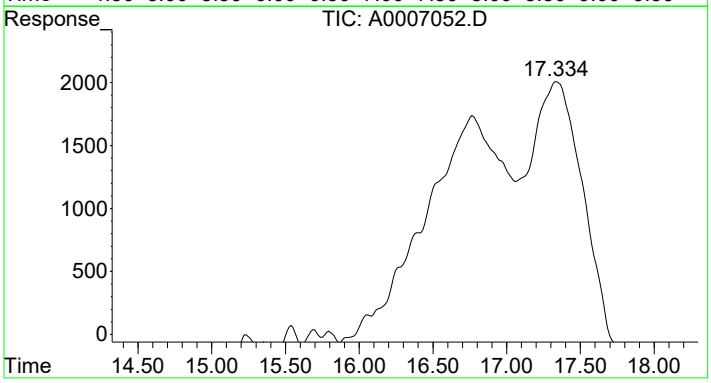
#4 Acetic Acid

R.T.: 3.962 min
Delta R.T.: 0.002 min
Response: 1292192
Conc: 22.39 ppm m



#5 Propionic Acid

R.T.: 7.251 min
Delta R.T.: 0.012 min
Response: 1286185
Conc: 21.92 ppm



#6 Butyric Acid

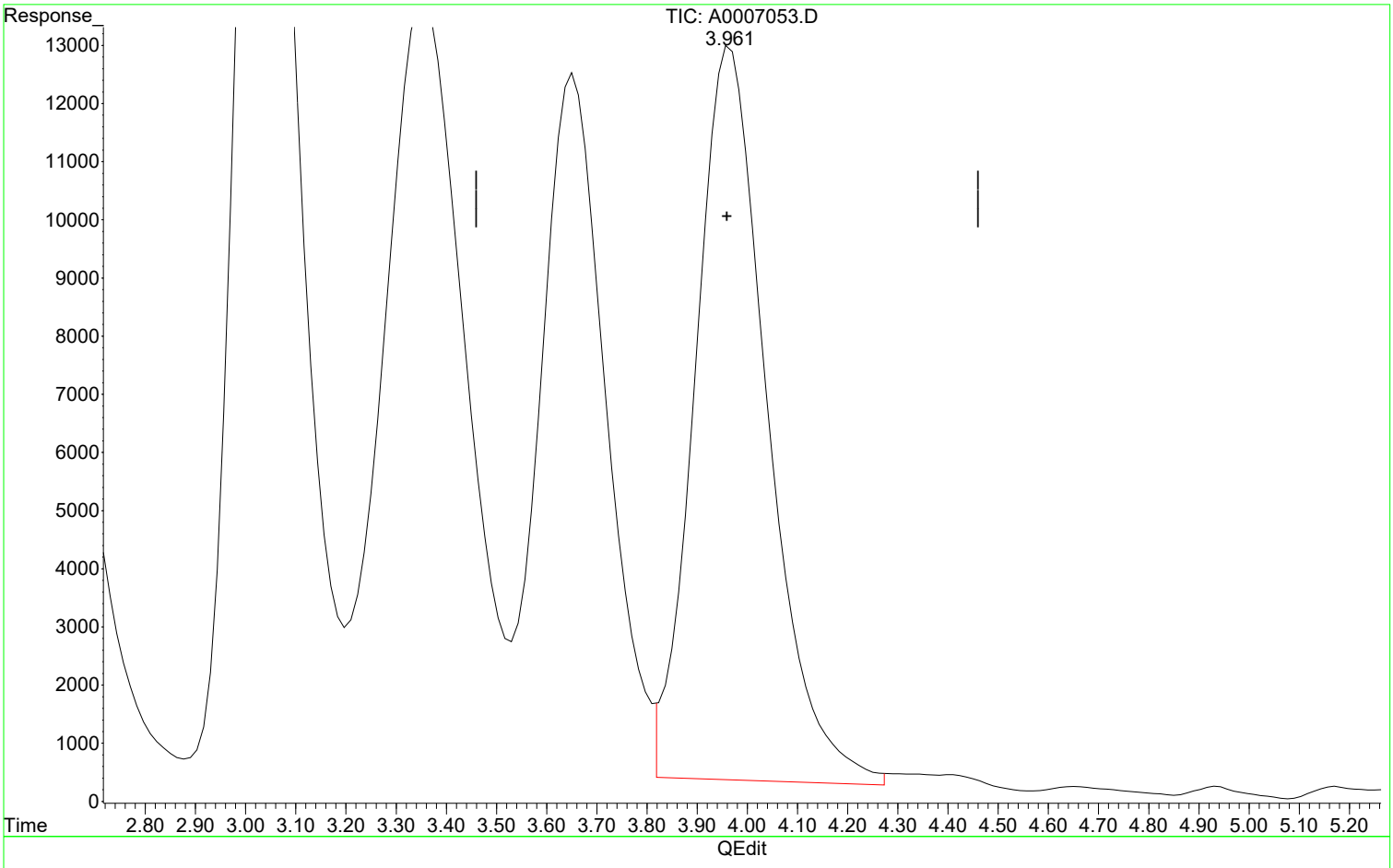
R.T.: 17.334 min
Delta R.T.: 0.049 min
Response: 1647970
Conc: 21.36 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.961min 21.882 ppm m

response 1263096

Manual Integration:

After

Poor integration.

06/19/24

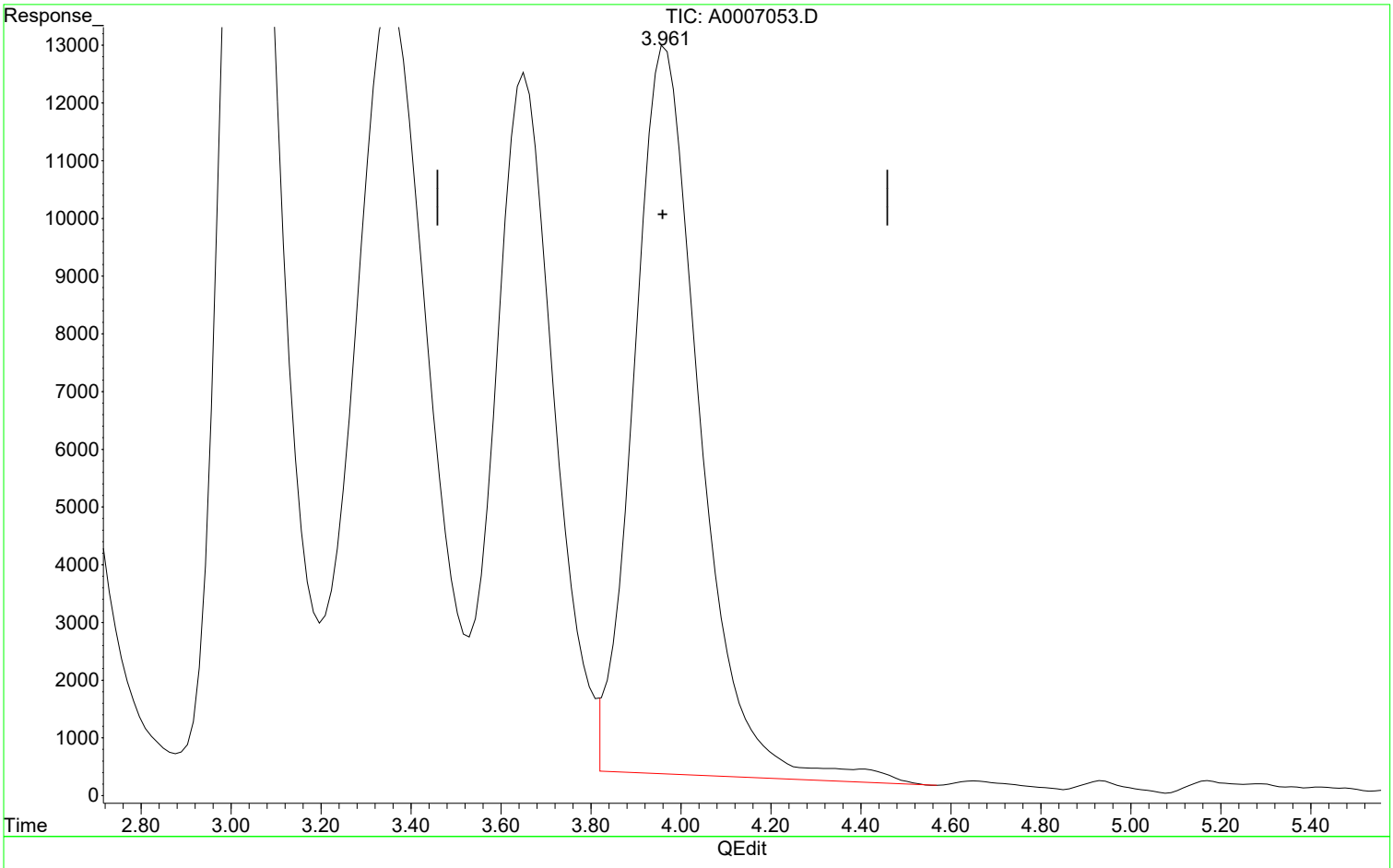
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.966min 22.392 ppm

response 1292489

Manual Integration:

Before

06/19/24

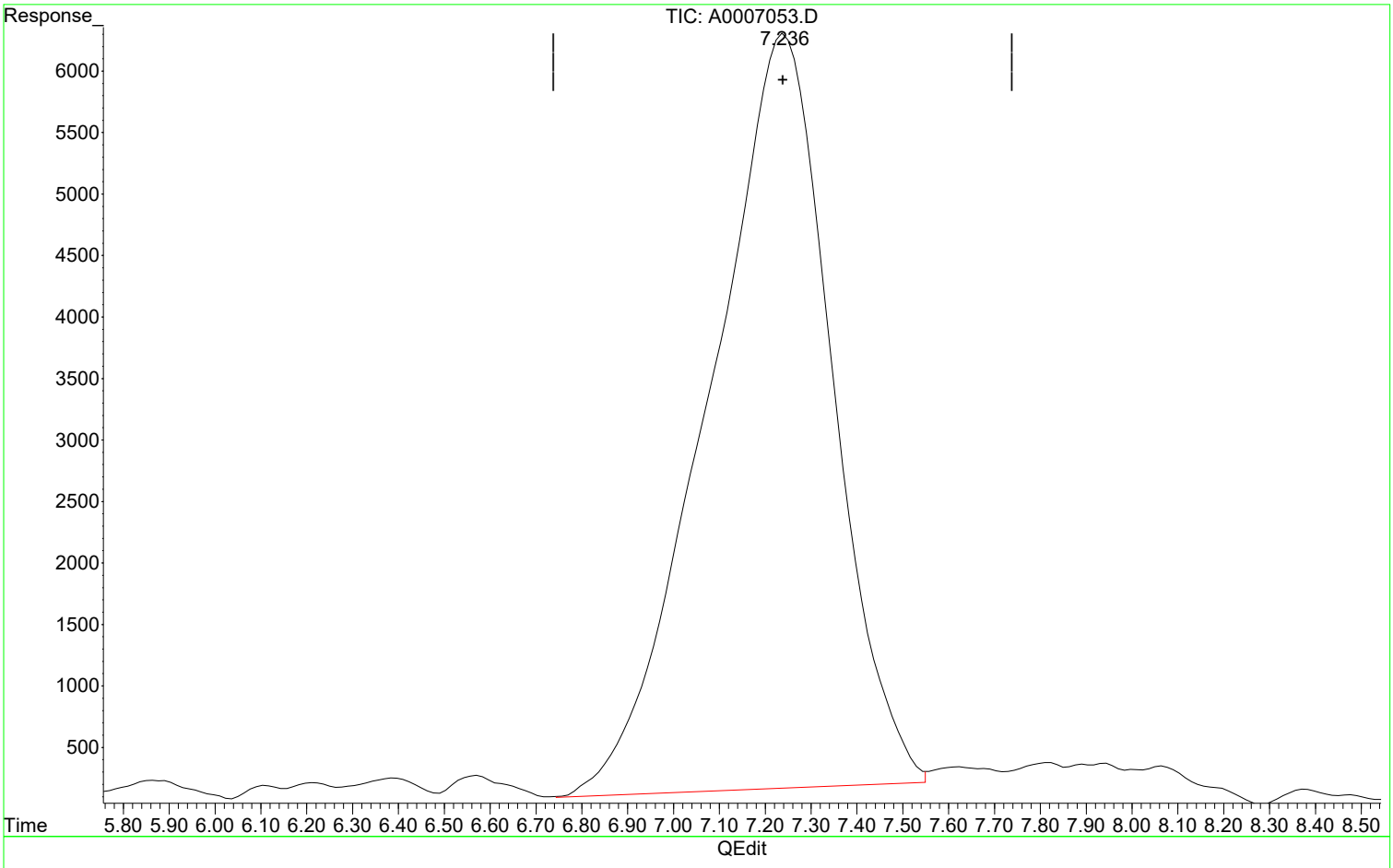
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.236min 19.448 ppm m

response 1141114

Manual Integration:

After

Poor integration.

06/19/24

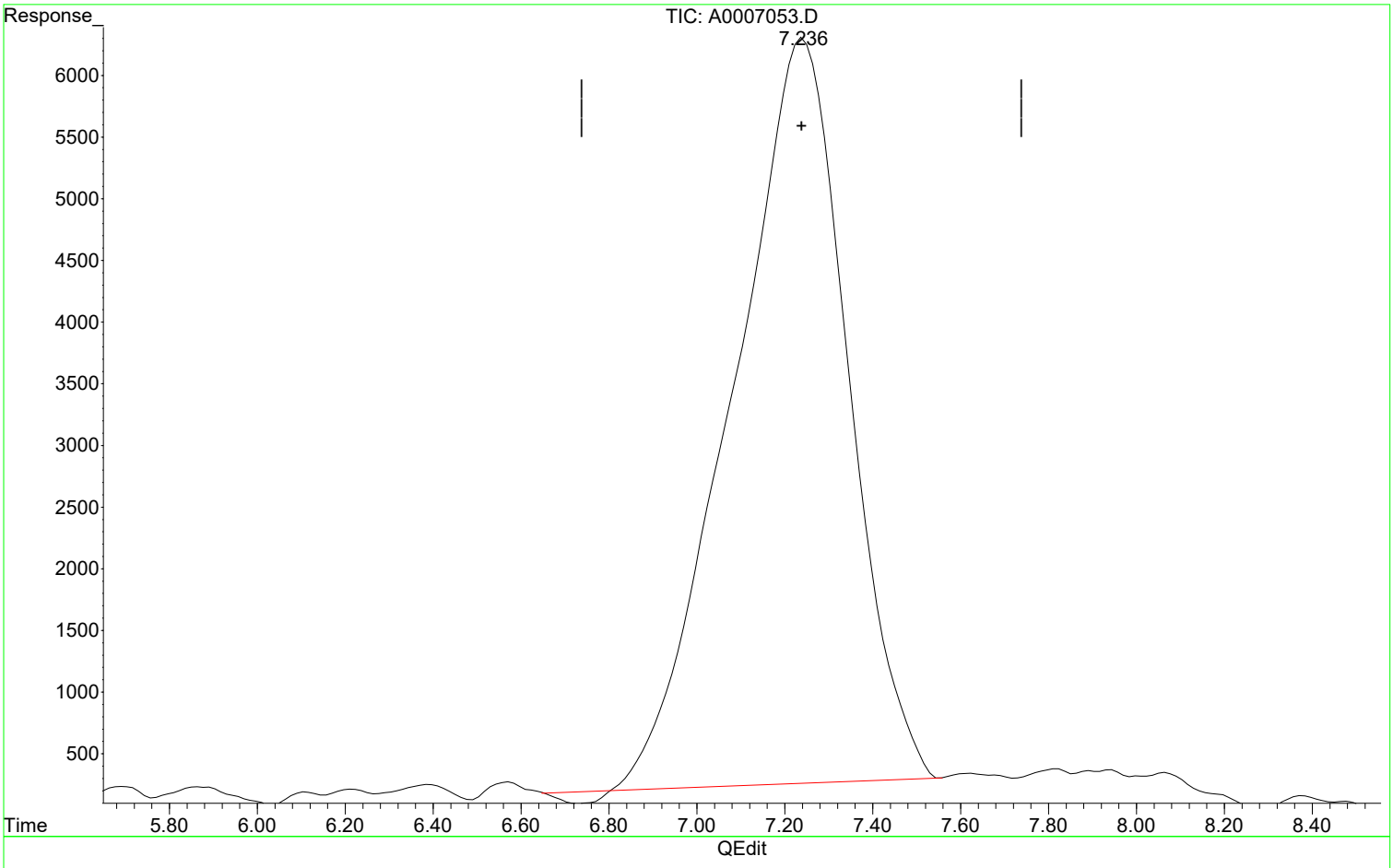
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.242min 18.629 ppm

response 1093038

Manual Integration:

Before

06/19/24

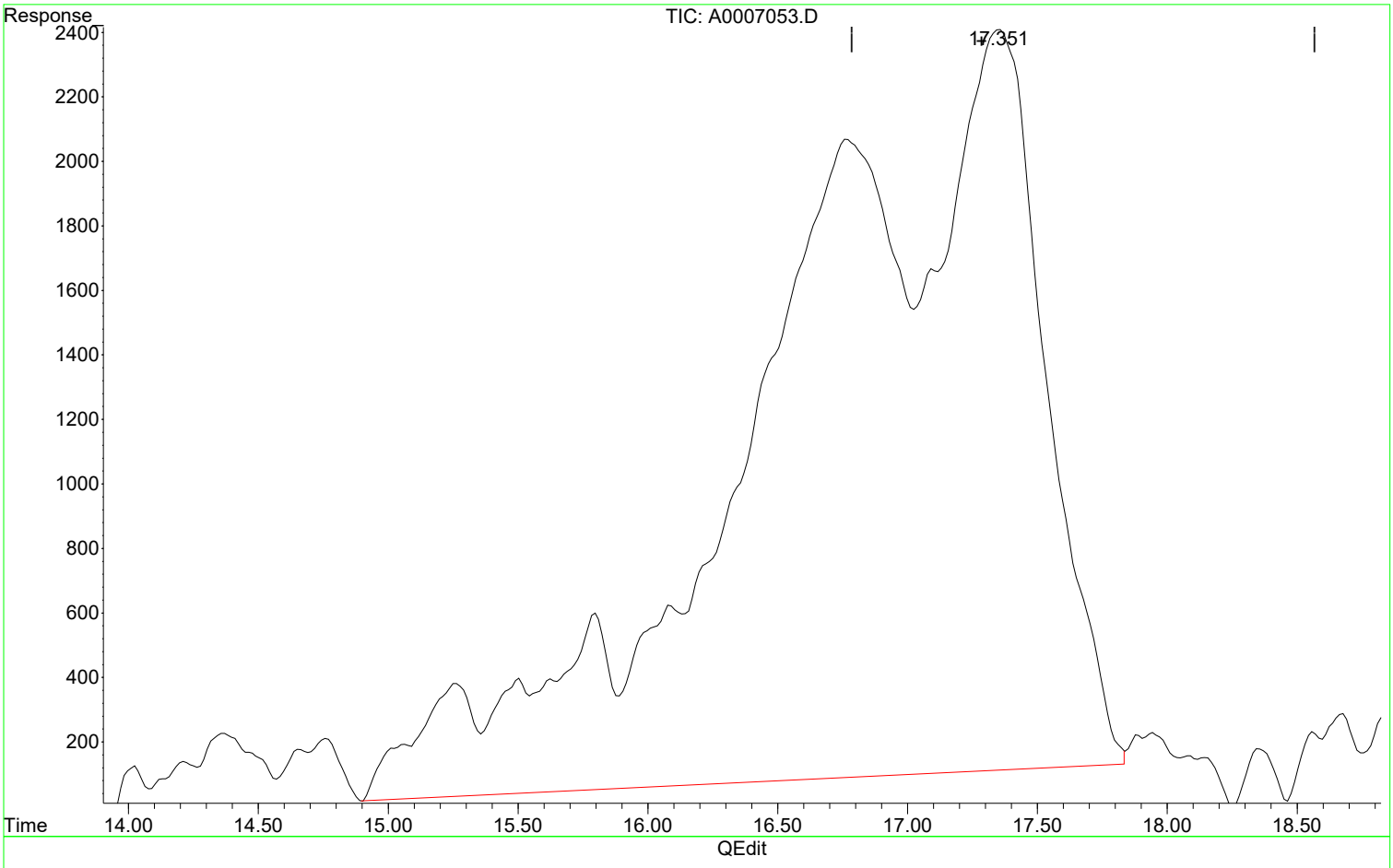
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.351min 21.173 ppm m

response 1633772

Manual Integration:

After

Poor integration.

06/19/24

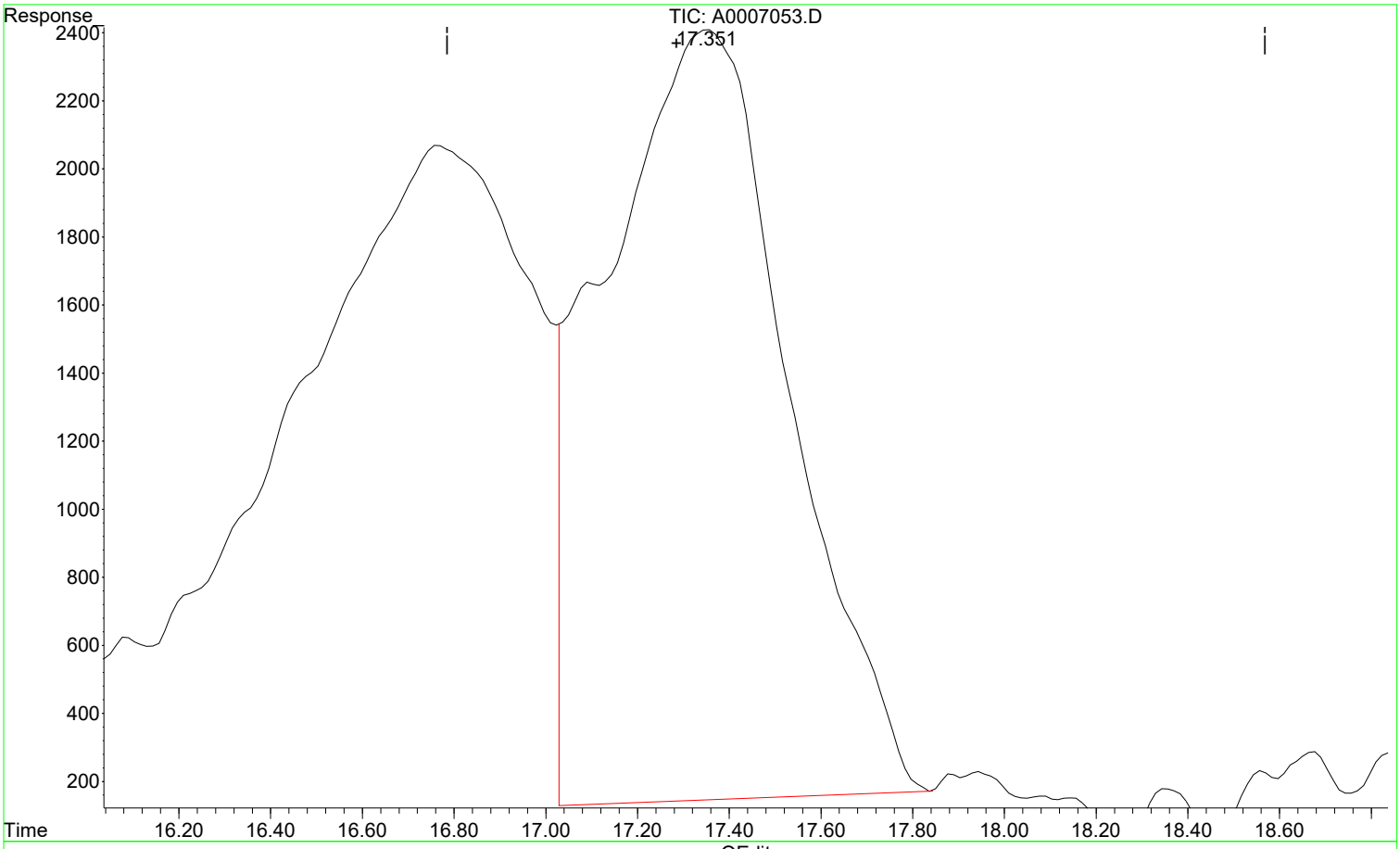
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01339933

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.355min 8.320 ppm

response 641981

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

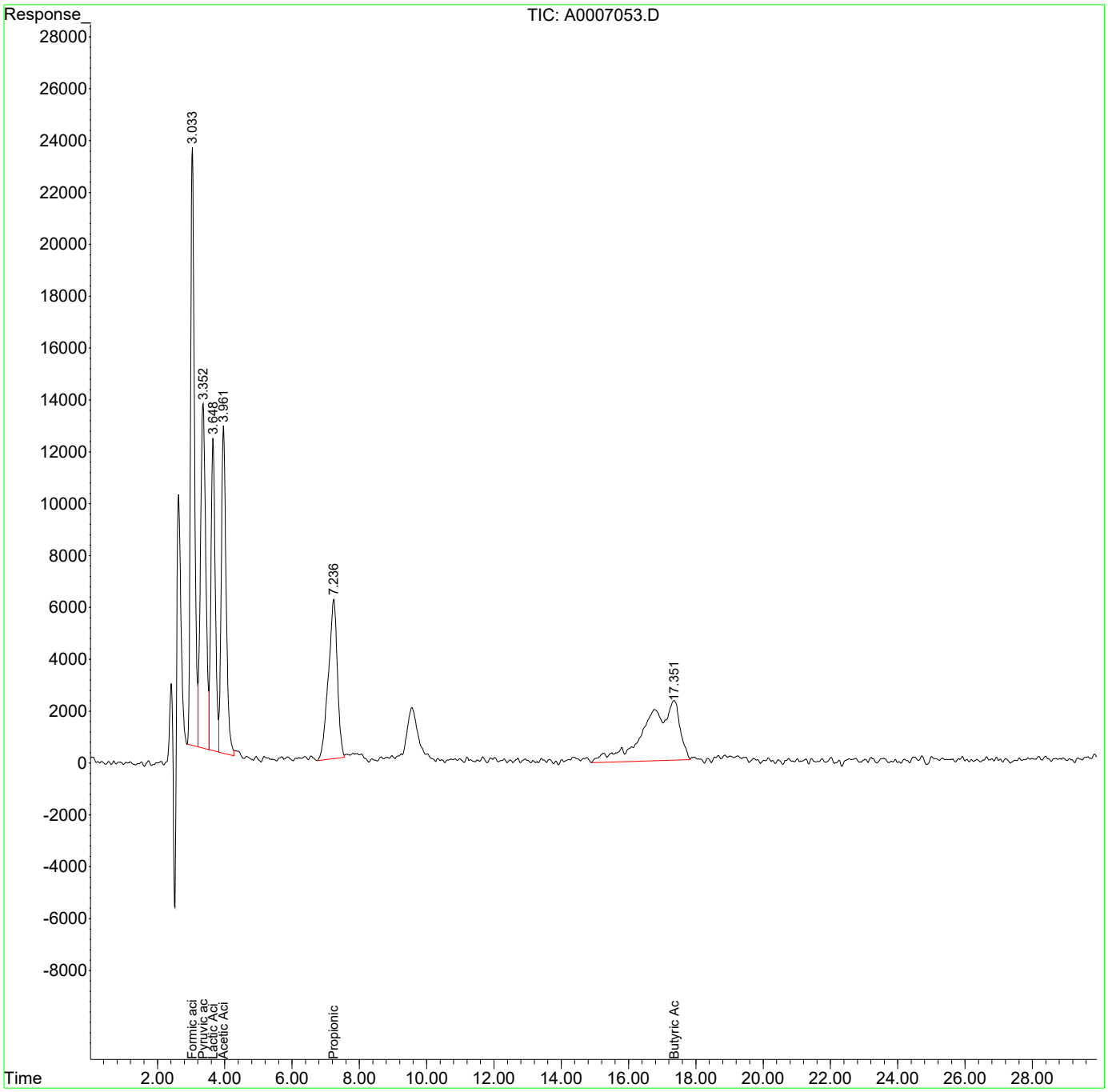
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.039	1880150	21.355	ppm	
2) T	Pyruvic acid	3.357	1471584	2.223	ppm	
3) T	Lactic Acid	3.654	1090956	22.804	ppm	
4) T	Acetic Acid	3.961	1263096	21.882	ppm	m
5) T	Propionic Acid	7.236	1141114	19.448	ppm	m
6) T	Butyric Acid	17.351	1633772	21.173	ppm	m

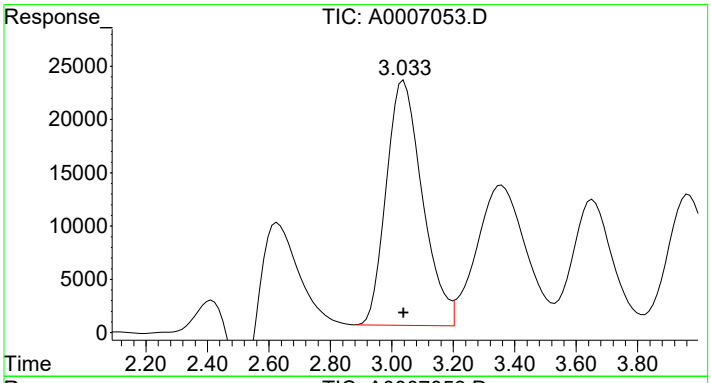
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007053.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 02:06:28
Operator : AFelser
Sample : DLCS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:59 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

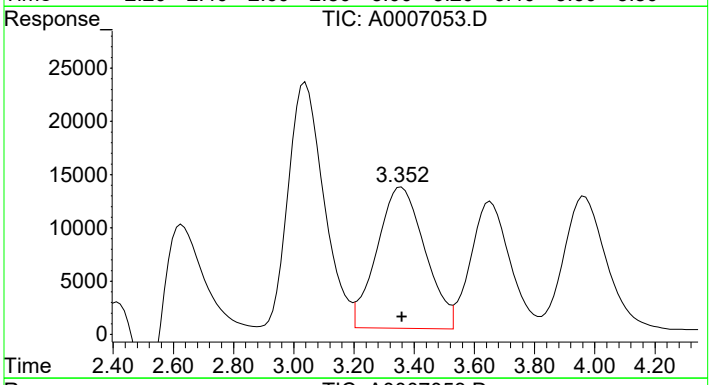
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





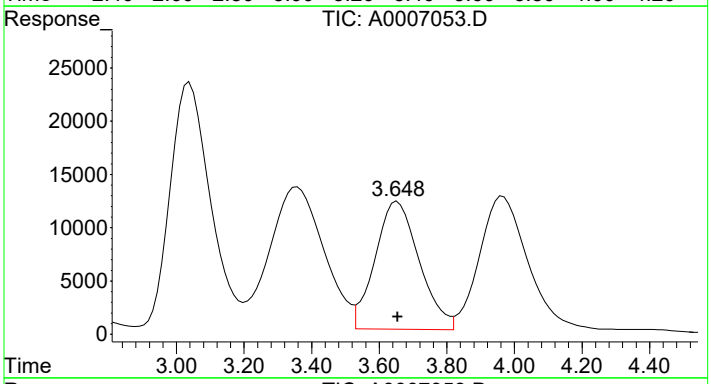
#1 Formic acid

R.T.: 3.039 min
Delta R.T.: 0.000 min
Response: 1880150
Conc: 21.35 ppm



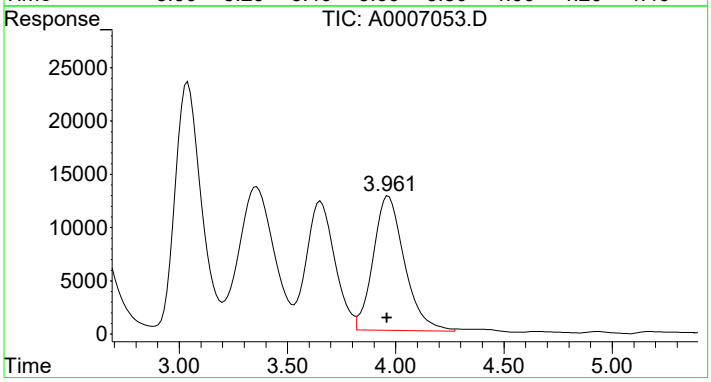
#2 Pyruvic acid

R.T.: 3.357 min
Delta R.T.: -0.001 min
Response: 1471584
Conc: 2.22 ppm



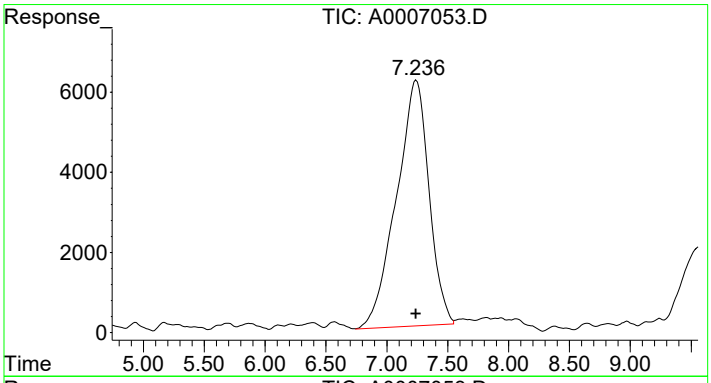
#3 Lactic Acid

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 1090956
Conc: 22.80 ppm



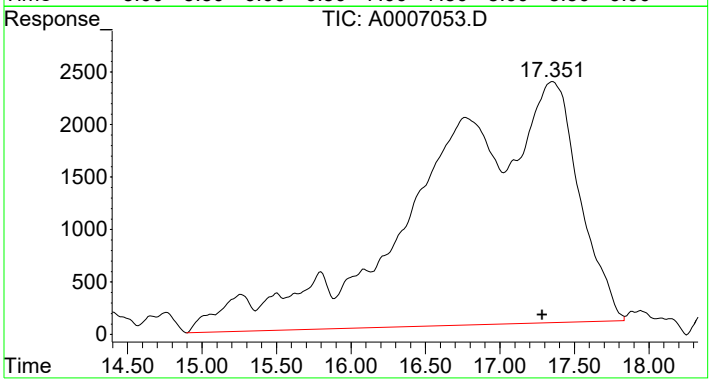
#4 Acetic Acid

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1263096
Conc: 21.88 ppm m



#5 Propionic Acid

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 1141114
Conc: 19.45 ppm m



#6 Butyric Acid

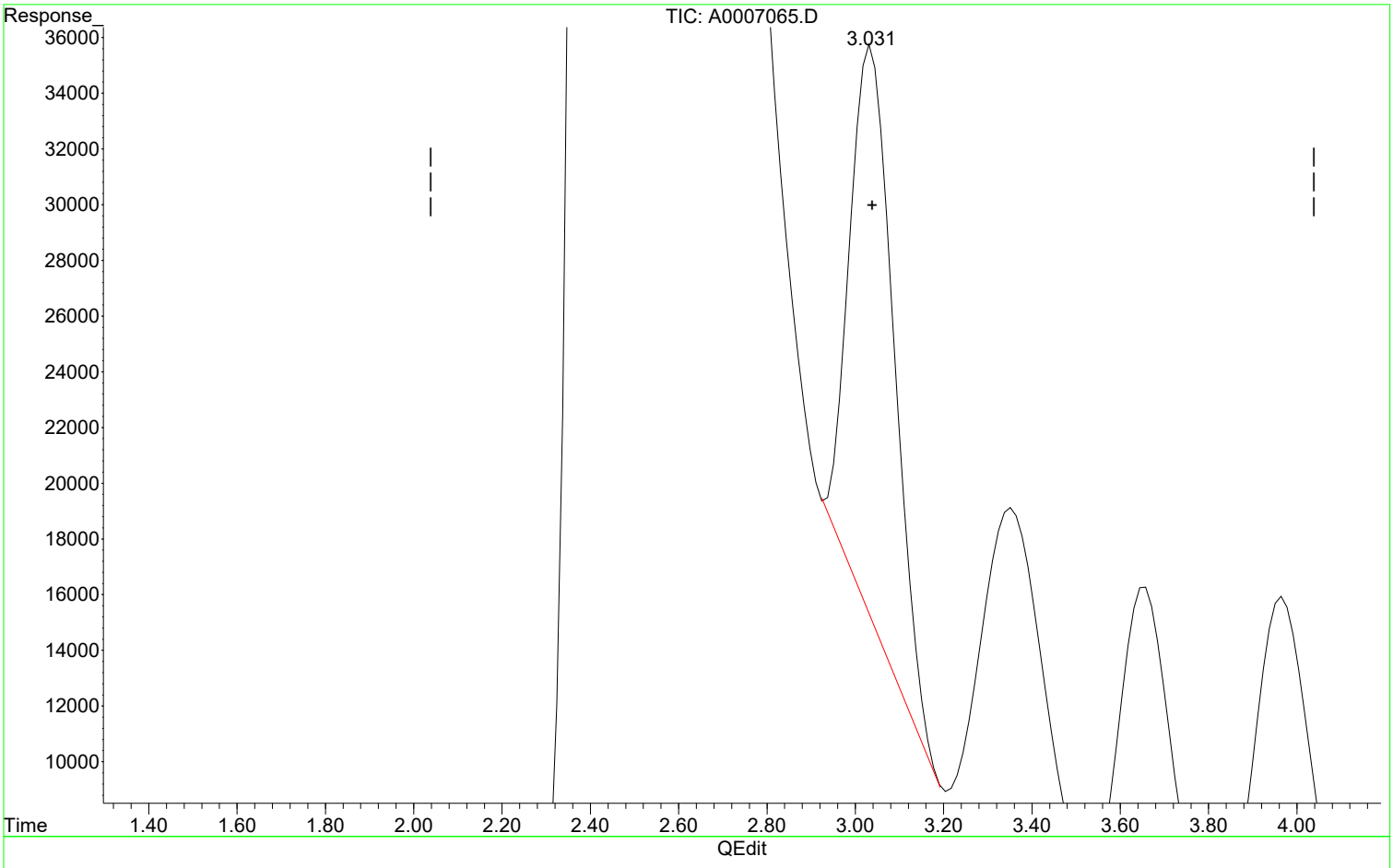
R.T.: 17.351 min
Delta R.T.: 0.065 min
Response: 1633772
Conc: 21.17 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.031min 16.258 ppm m

response 1431392

Manual Integration:

After

Poor integration.

06/19/24

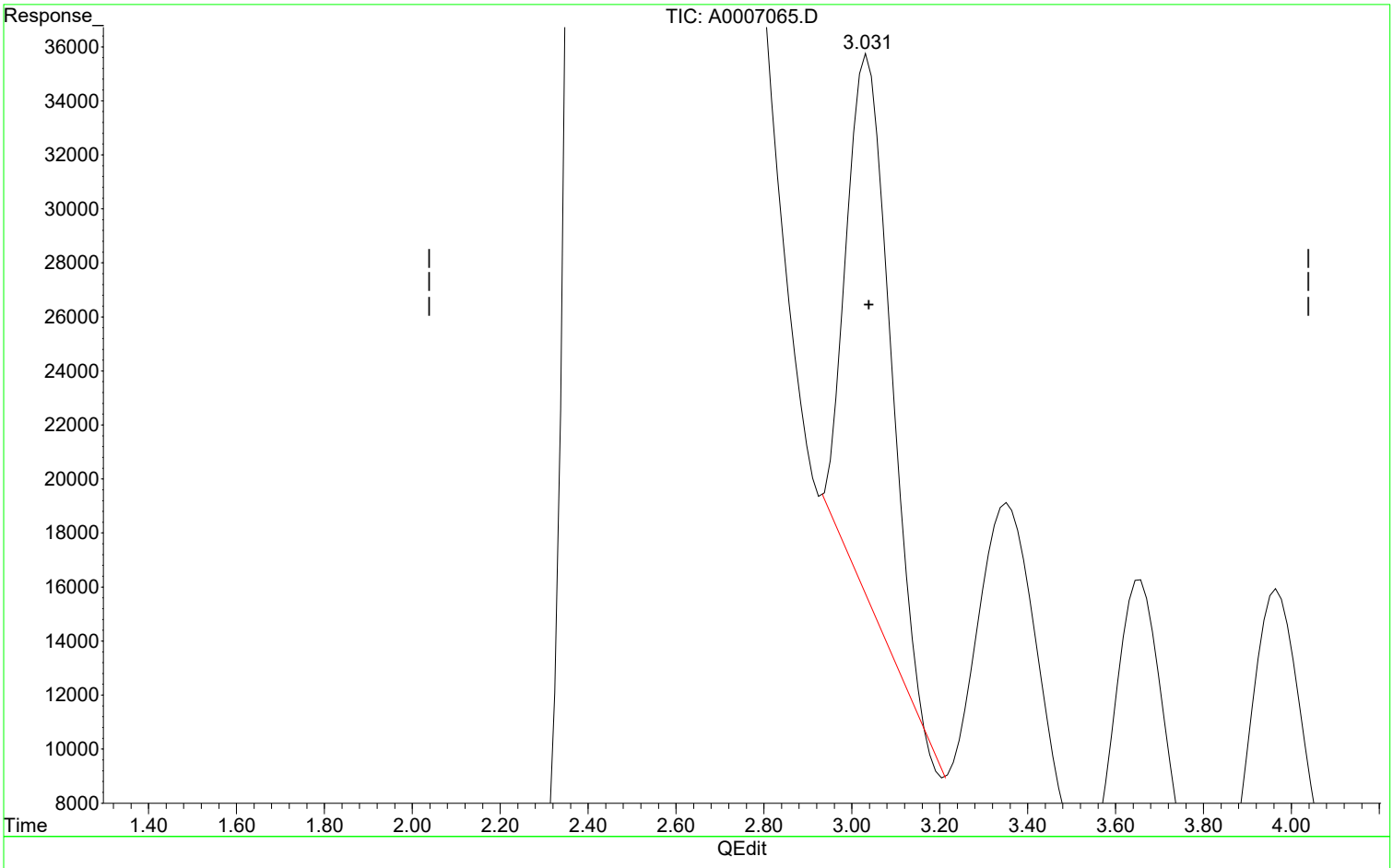
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.036min 15.768 ppm

response 1388245

Manual Integration:

Before

06/19/24

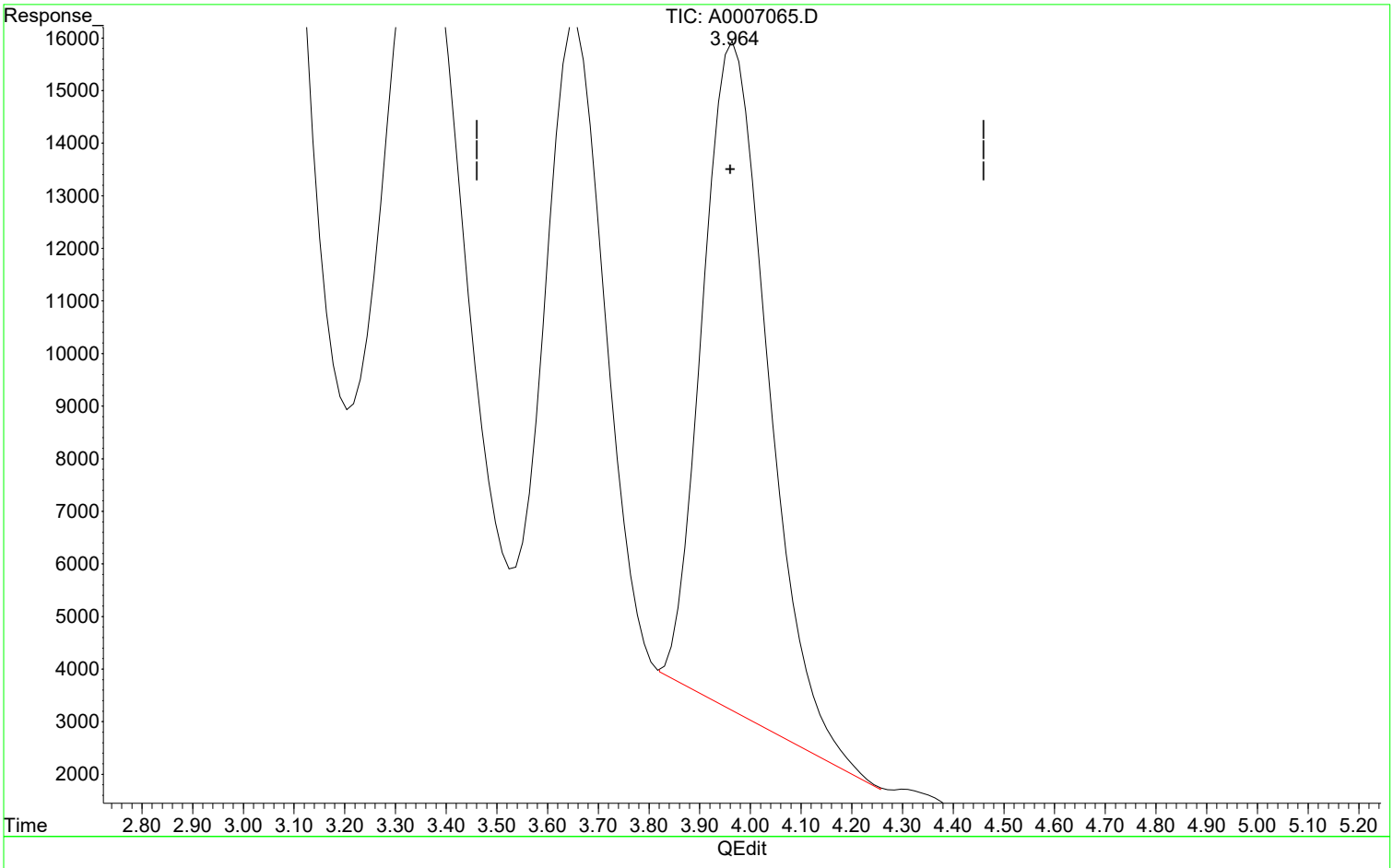
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.964min 19.947 ppm m

response 1151394

Manual Integration:

After

Poor integration.

06/19/24

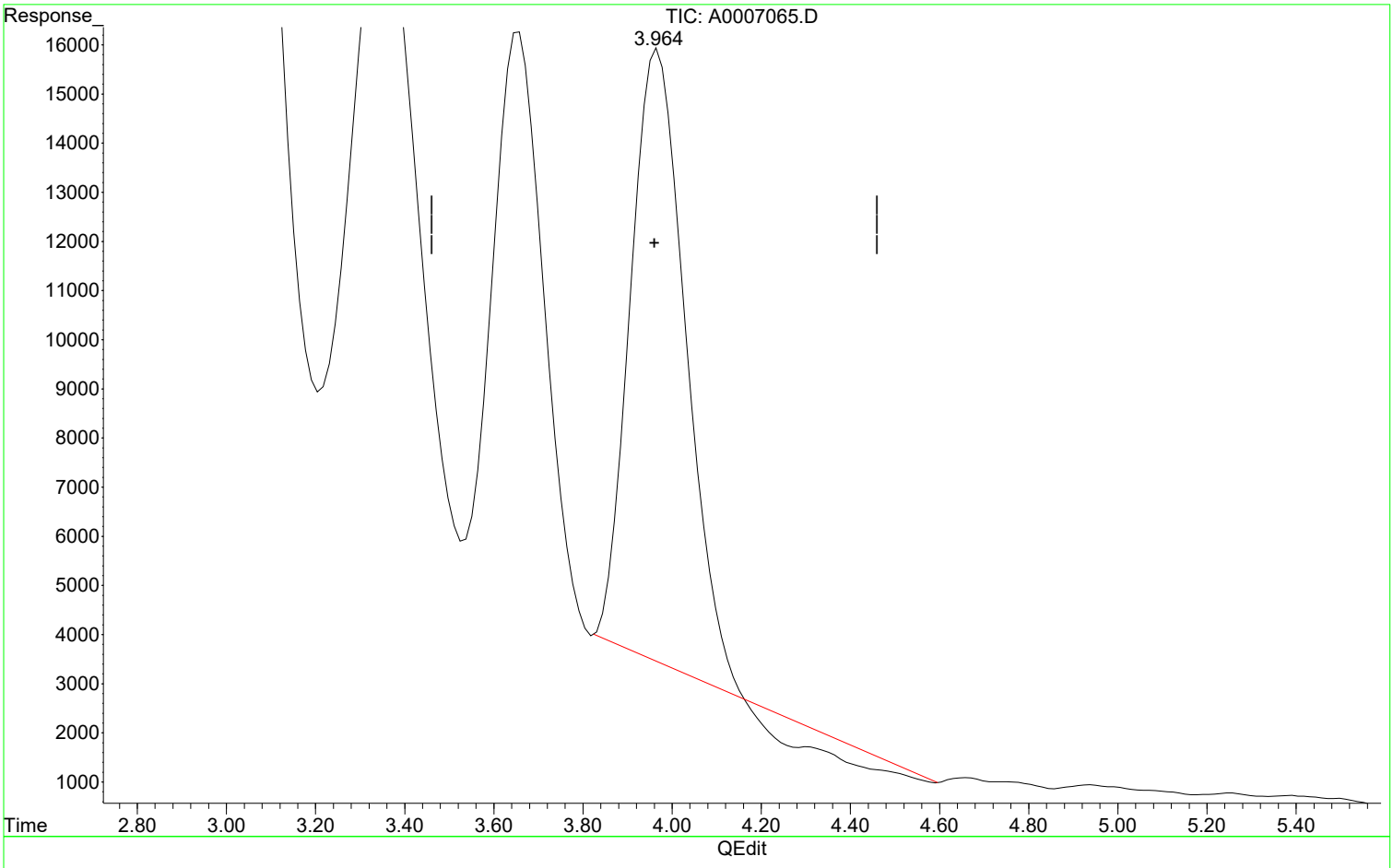
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.968min 17.613 ppm

response 1016634

Manual Integration:

Before

06/19/24

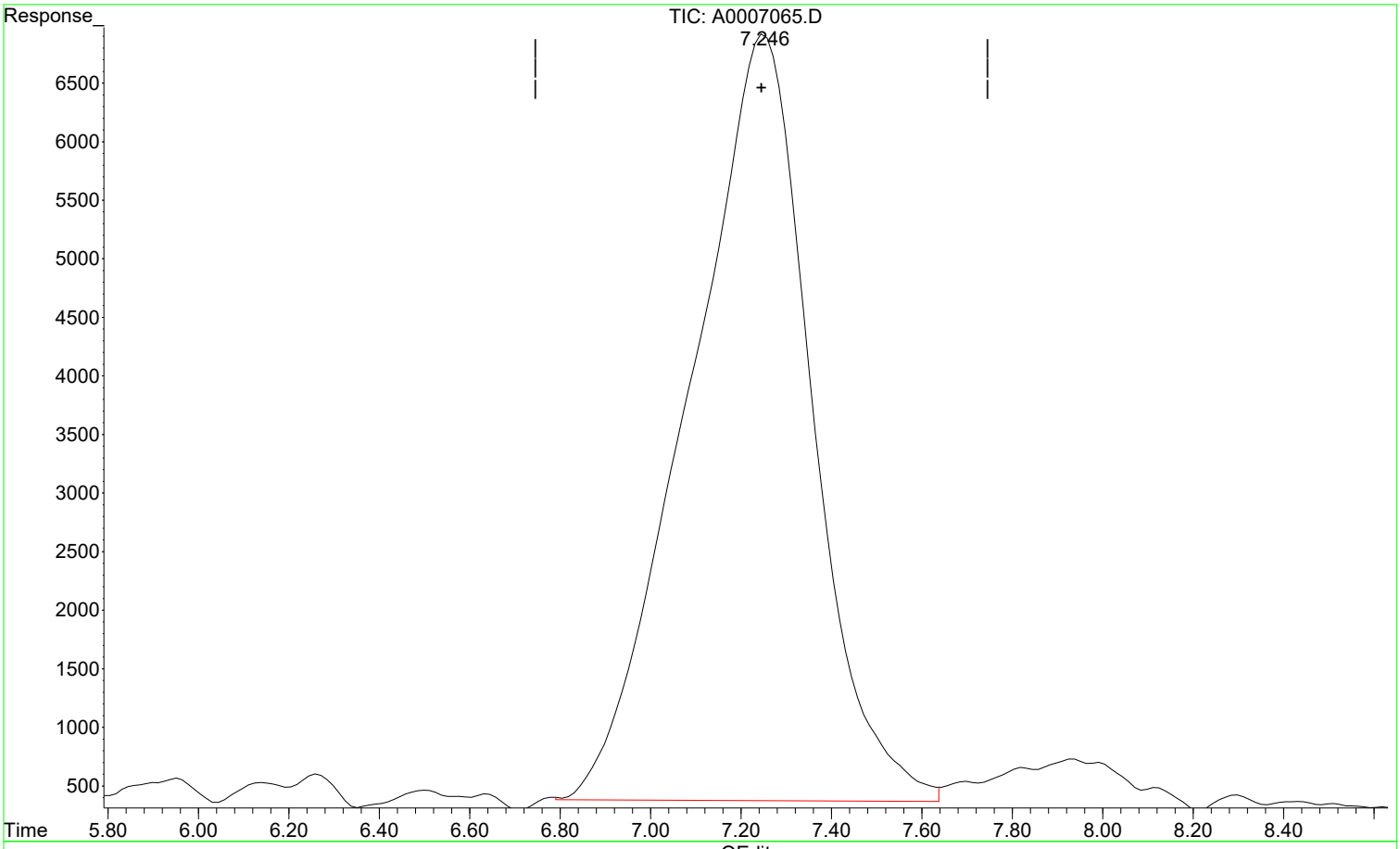
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.246min 20.900 ppm m

response 1226309

Manual Integration:

After

Poor integration.

06/19/24

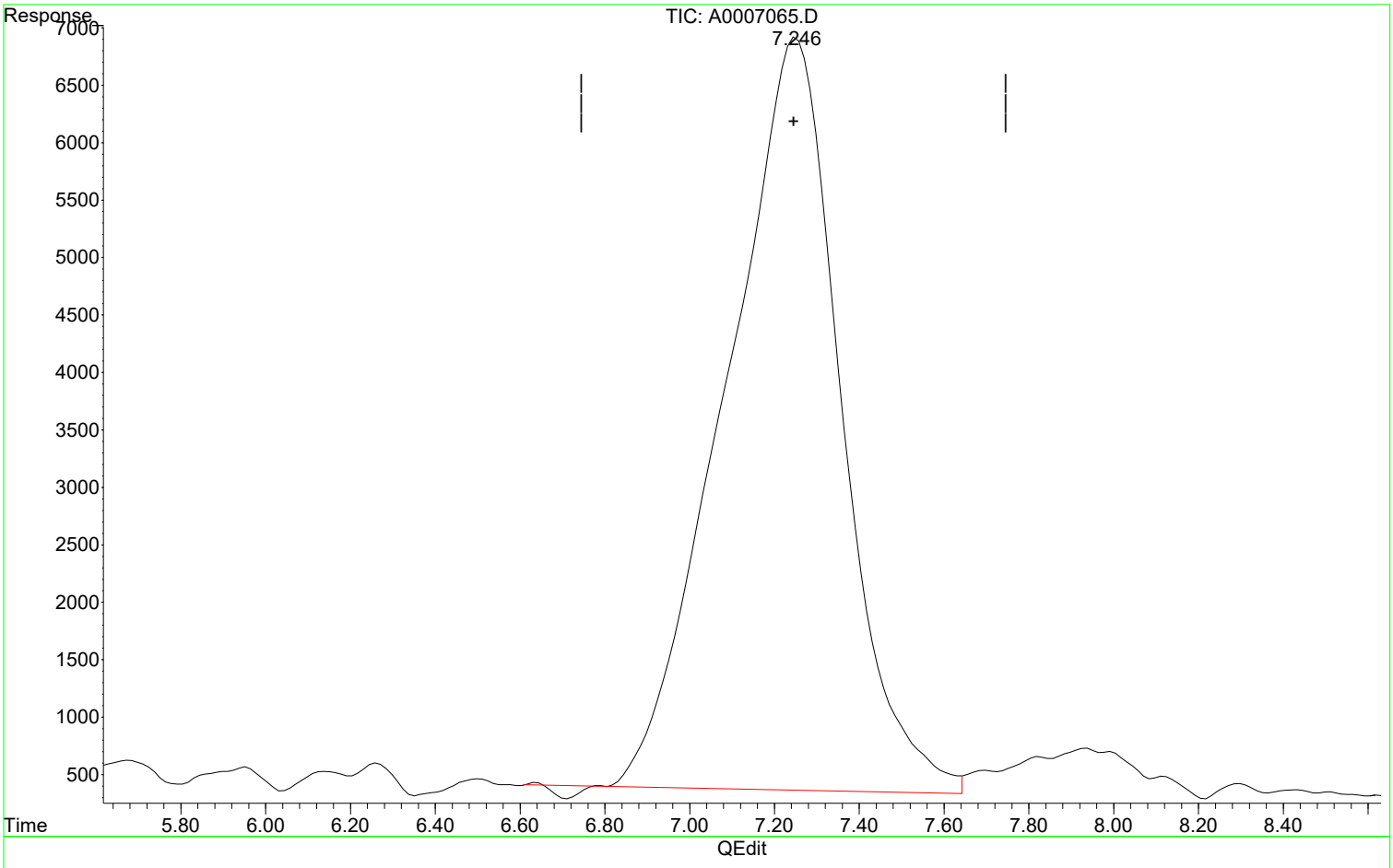
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.252min 20.902 ppm

response 1226412

Manual Integration:

Before

06/19/24

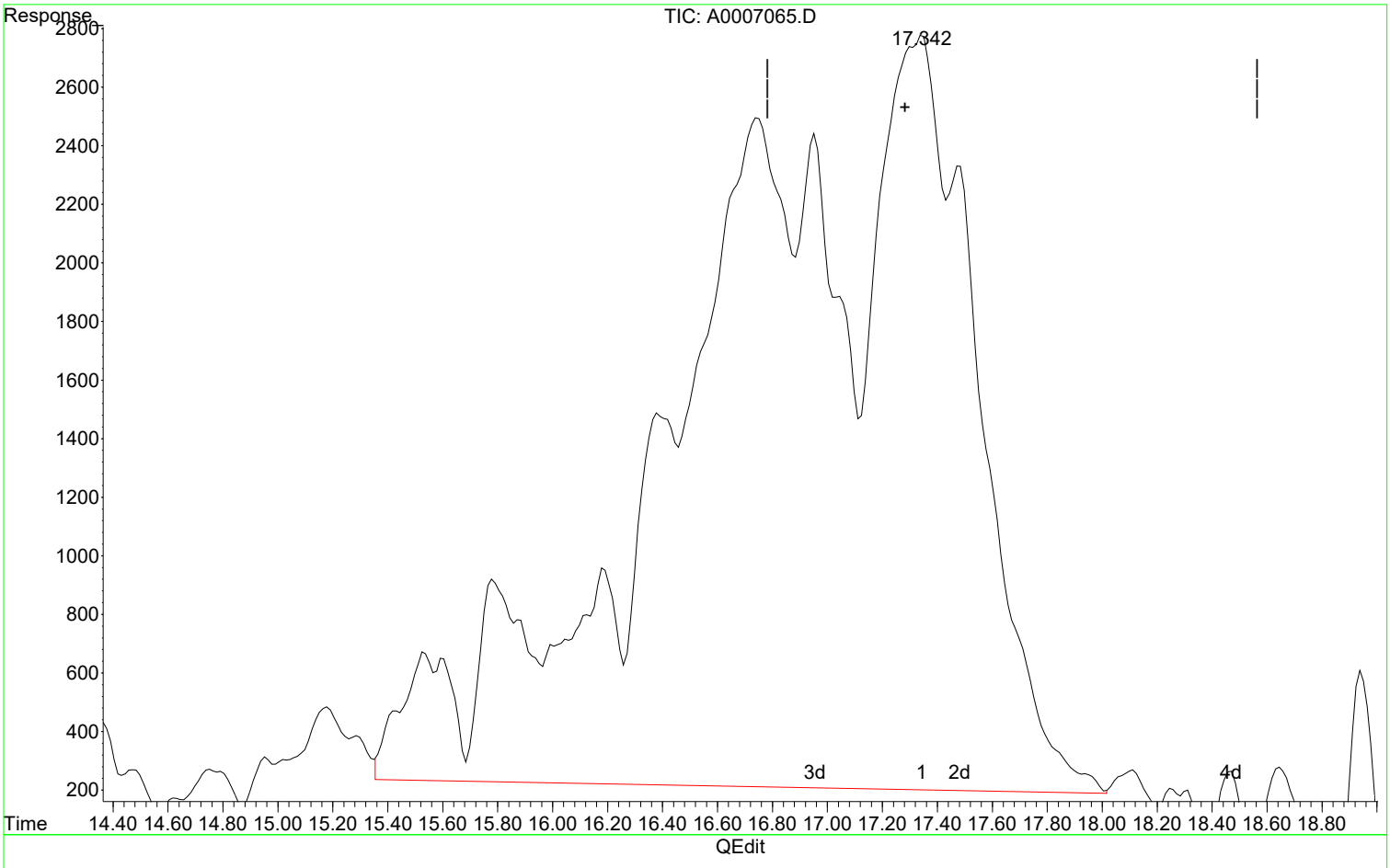
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.342min 22.560 ppm m

response 1740849

Manual Integration:

After

Poor integration.

06/19/24

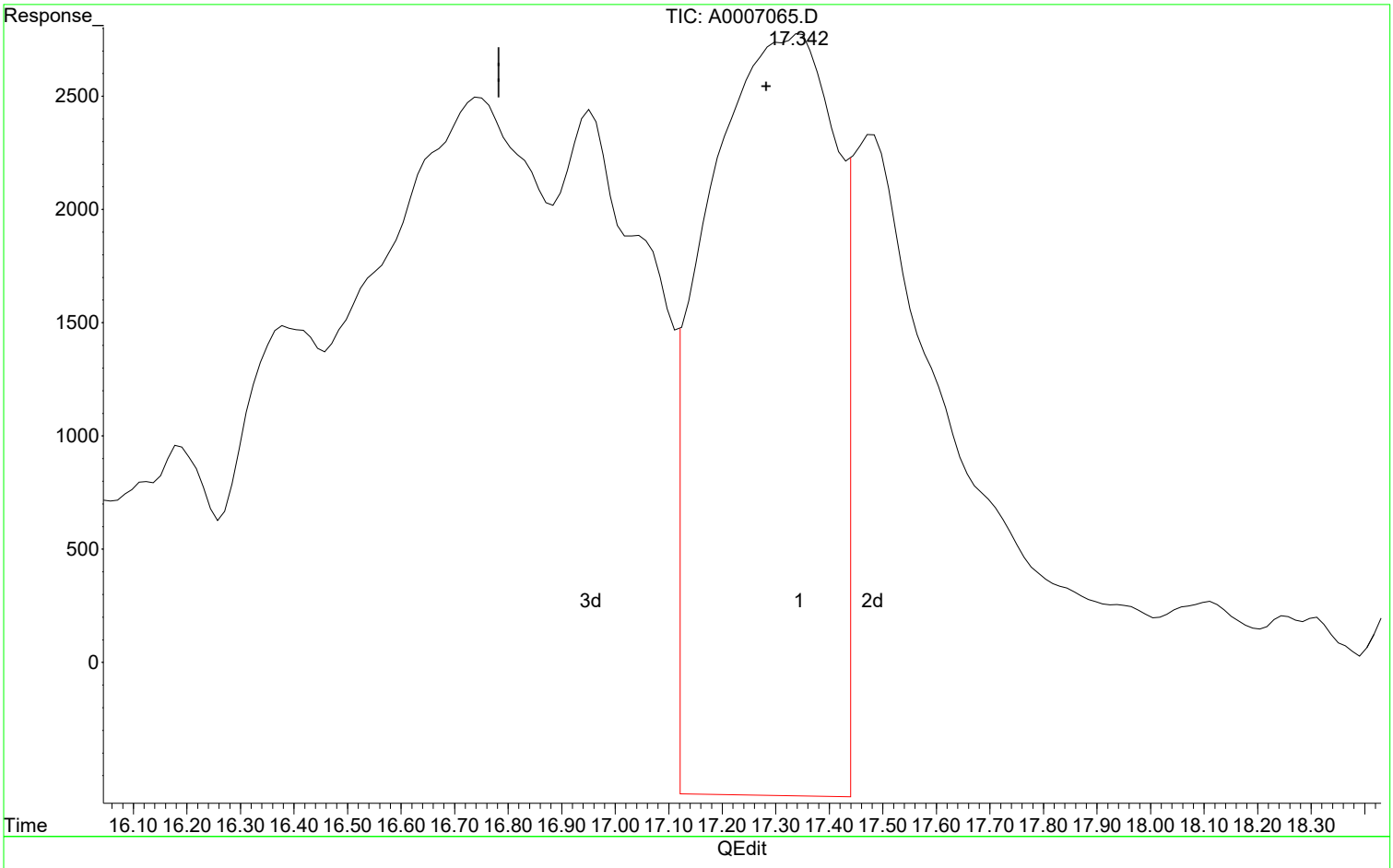
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.344min 7.362 ppm

response 568052

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

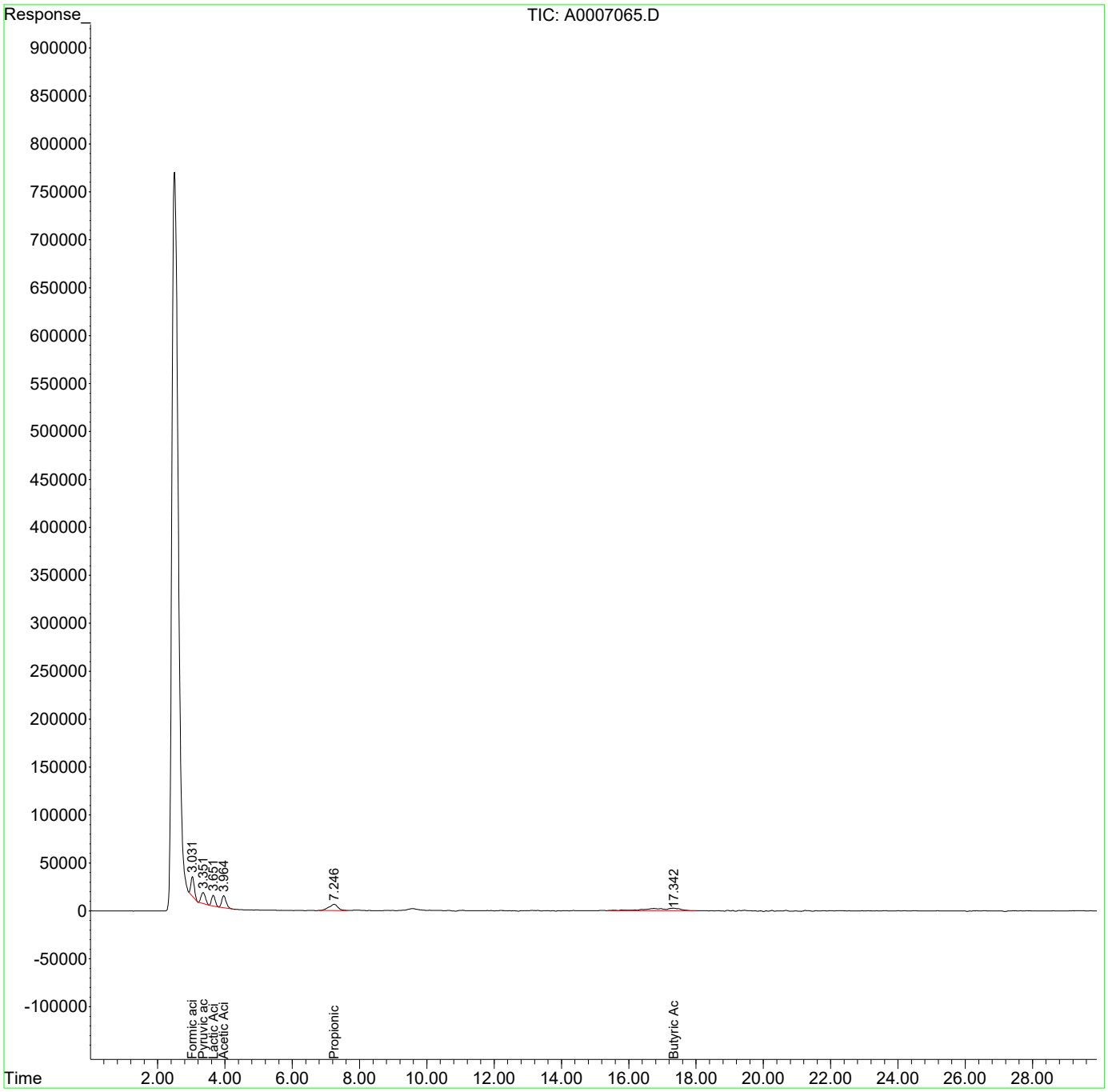
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.031	1431392	16.258	ppm	m
2) T	Pyruvic acid	3.355	1050553	1.587	ppm	
3) T	Lactic Acid	3.657	850200	17.772	ppm	
4) T	Acetic Acid	3.964	1151394	19.947	ppm	m
5) T	Propionic Acid	7.246	1226309	20.900	ppm	m
6) T	Butyric Acid	17.342	1740849	22.560	ppm	m

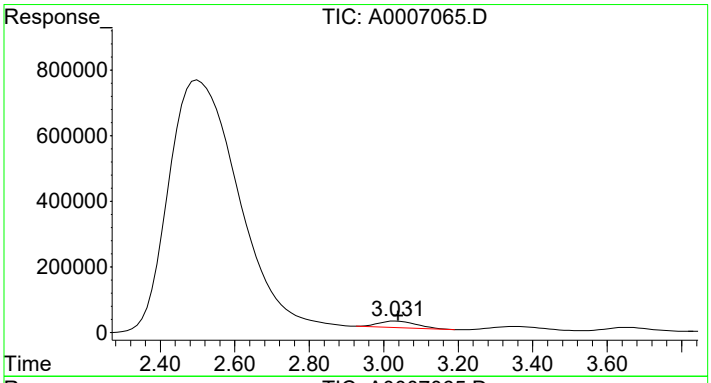
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007065.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 08:34:39
Operator : AFelser
Sample : R2404477-006MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:31 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

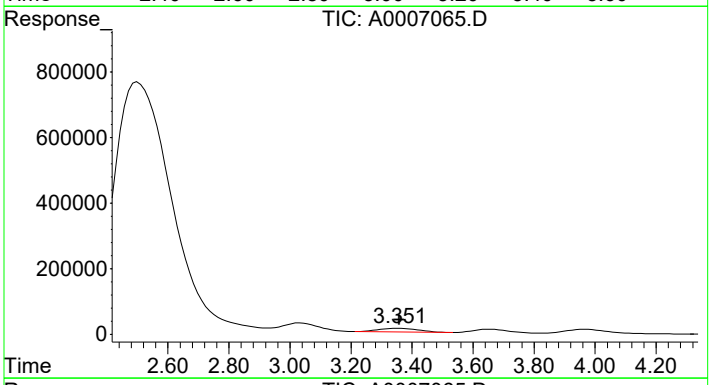
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





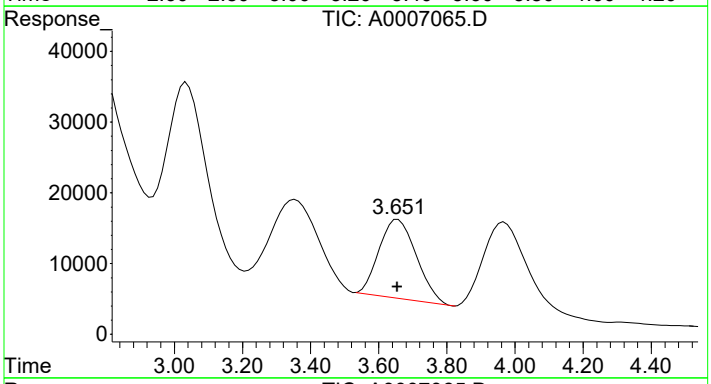
#1 Formic acid

R.T.: 3.031 min
Delta R.T.: -0.009 min
Response: 1431392
Conc: 16.26 ppm m



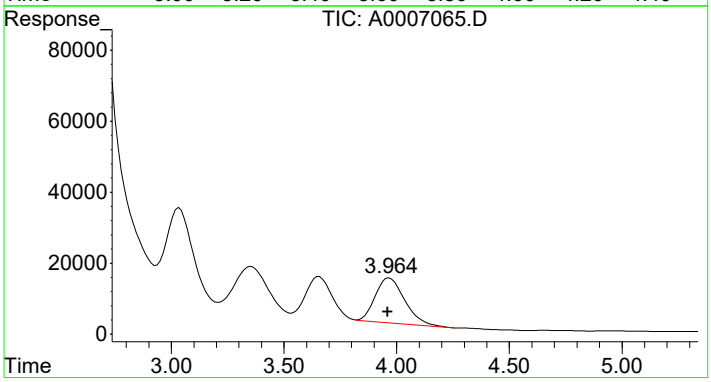
#2 Pyruvic acid

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 1050553
Conc: 1.59 ppm



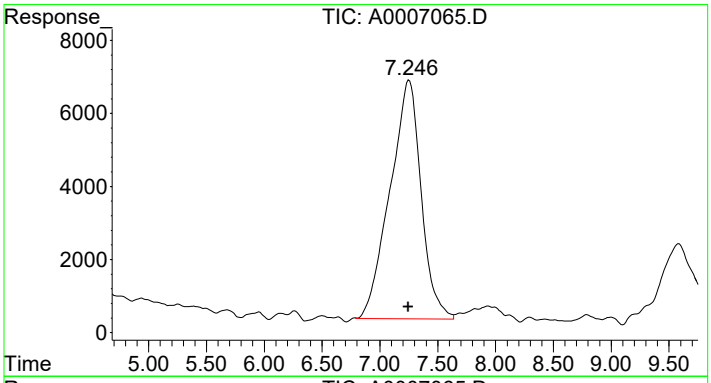
#3 Lactic Acid

R.T.: 3.657 min
Delta R.T.: 0.002 min
Response: 850200
Conc: 17.77 ppm



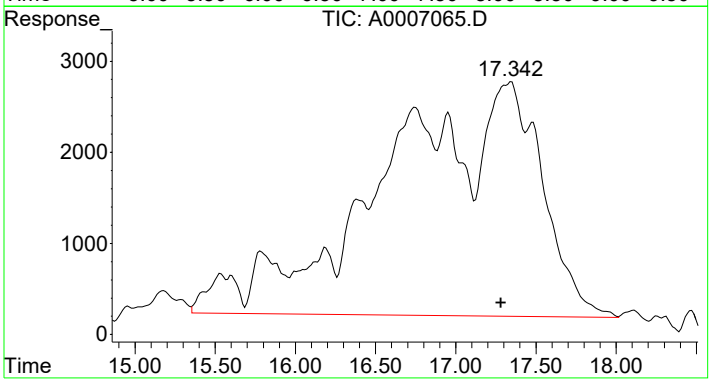
#4 Acetic Acid

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 1151394
Conc: 19.95 ppm m



#5 Propionic Acid

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1226309
Conc: 20.90 ppm m



#6 Butyric Acid

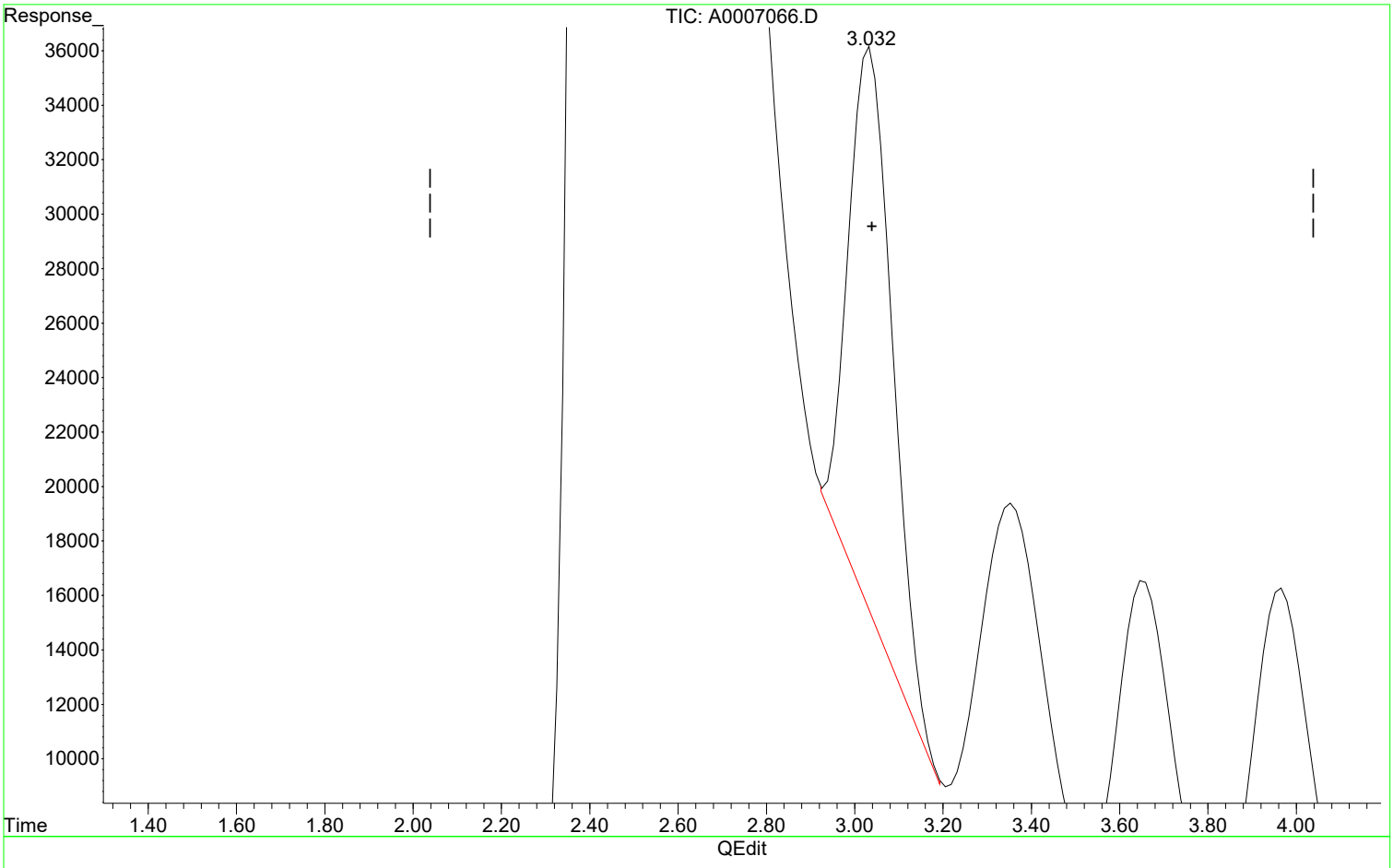
R.T.: 17.342 min
Delta R.T.: 0.060 min
Response: 1740849
Conc: 22.56 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.032min 16.319 ppm m

response 1436830

Manual Integration:

After

Poor integration.

06/19/24

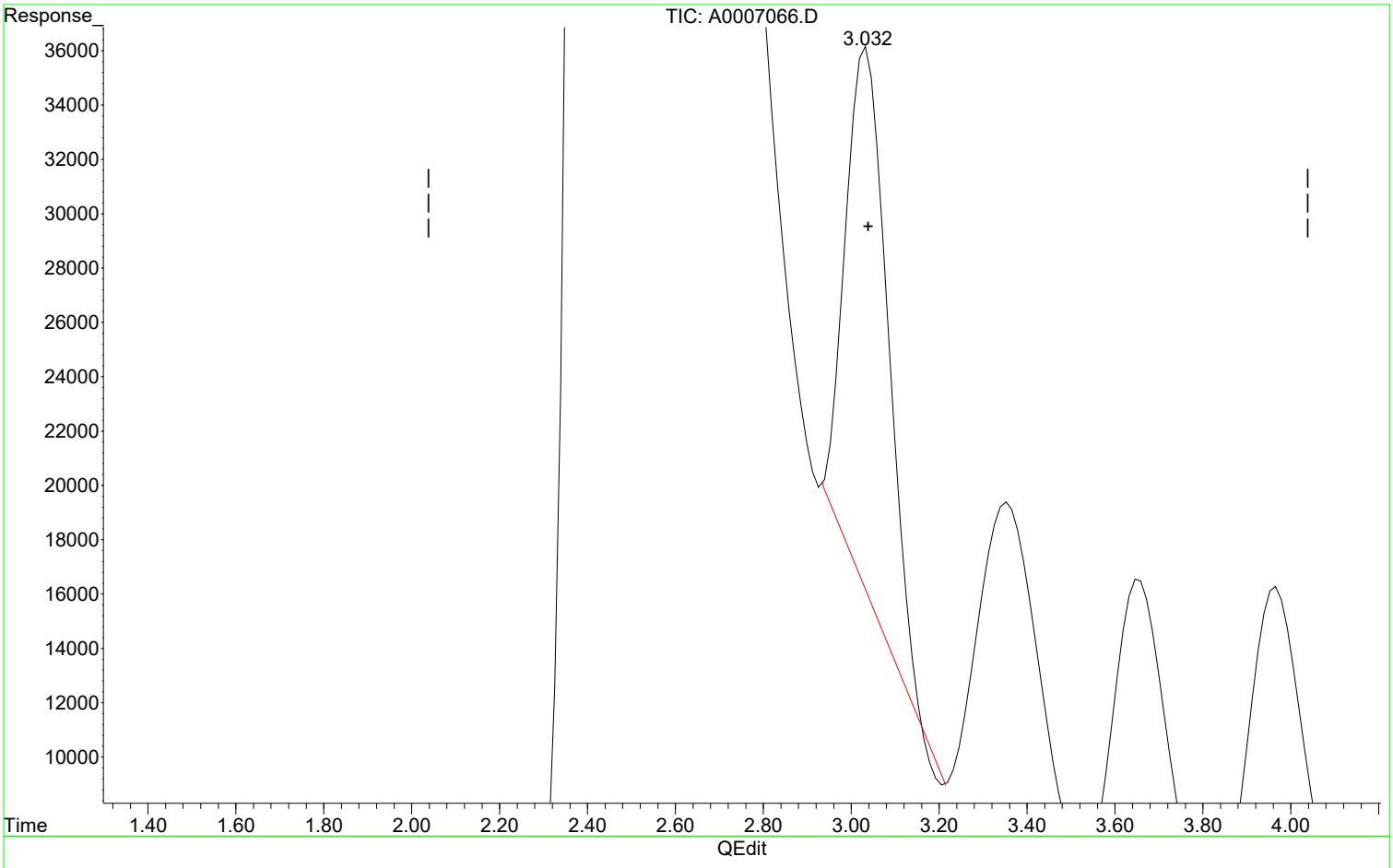
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.034min 15.384 ppm

response 1354509

Manual Integration:

Before

06/19/24

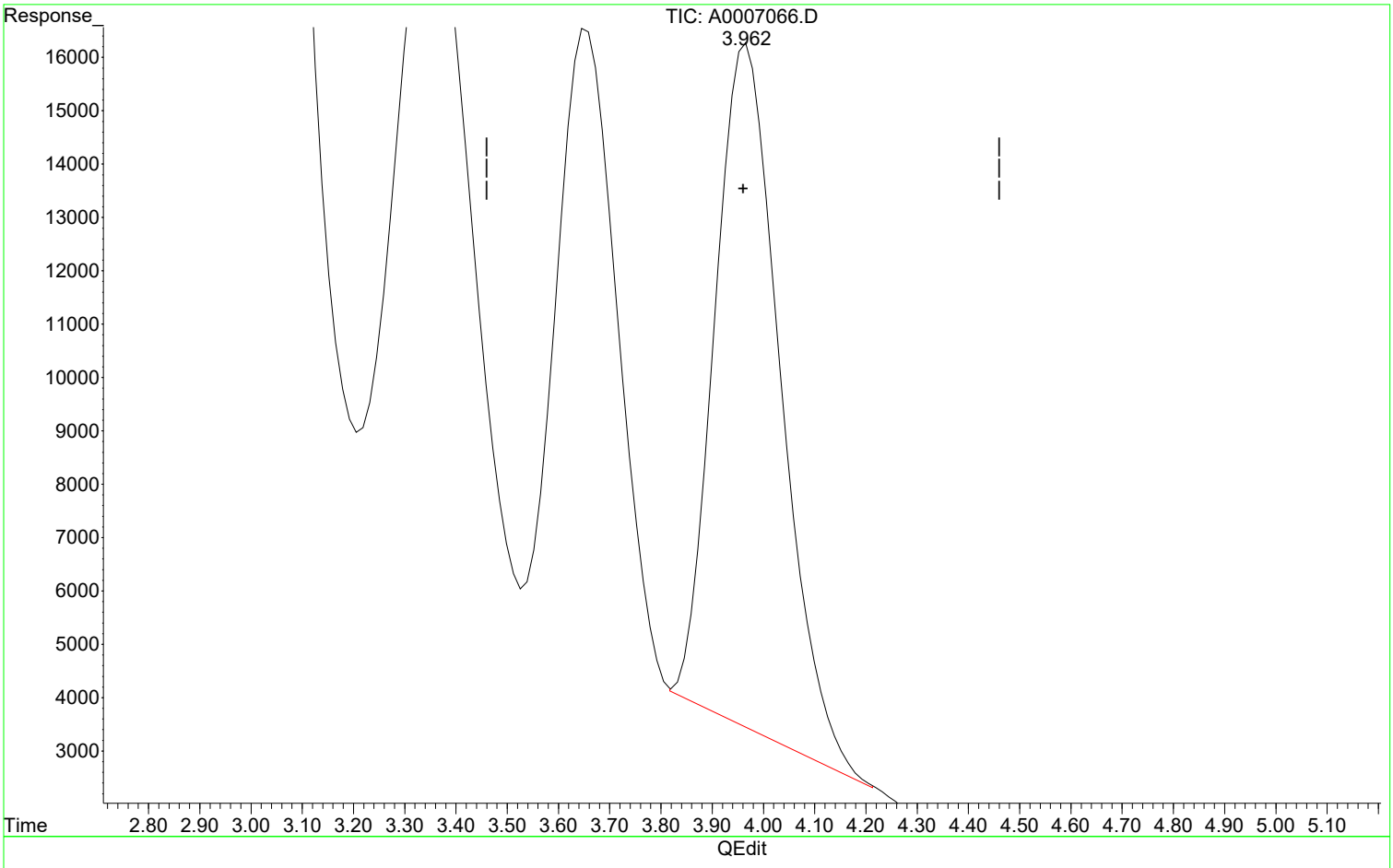
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01339952

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.962min 19.859 ppm m

response 1146295

Manual Integration:

After

Poor integration.

06/19/24

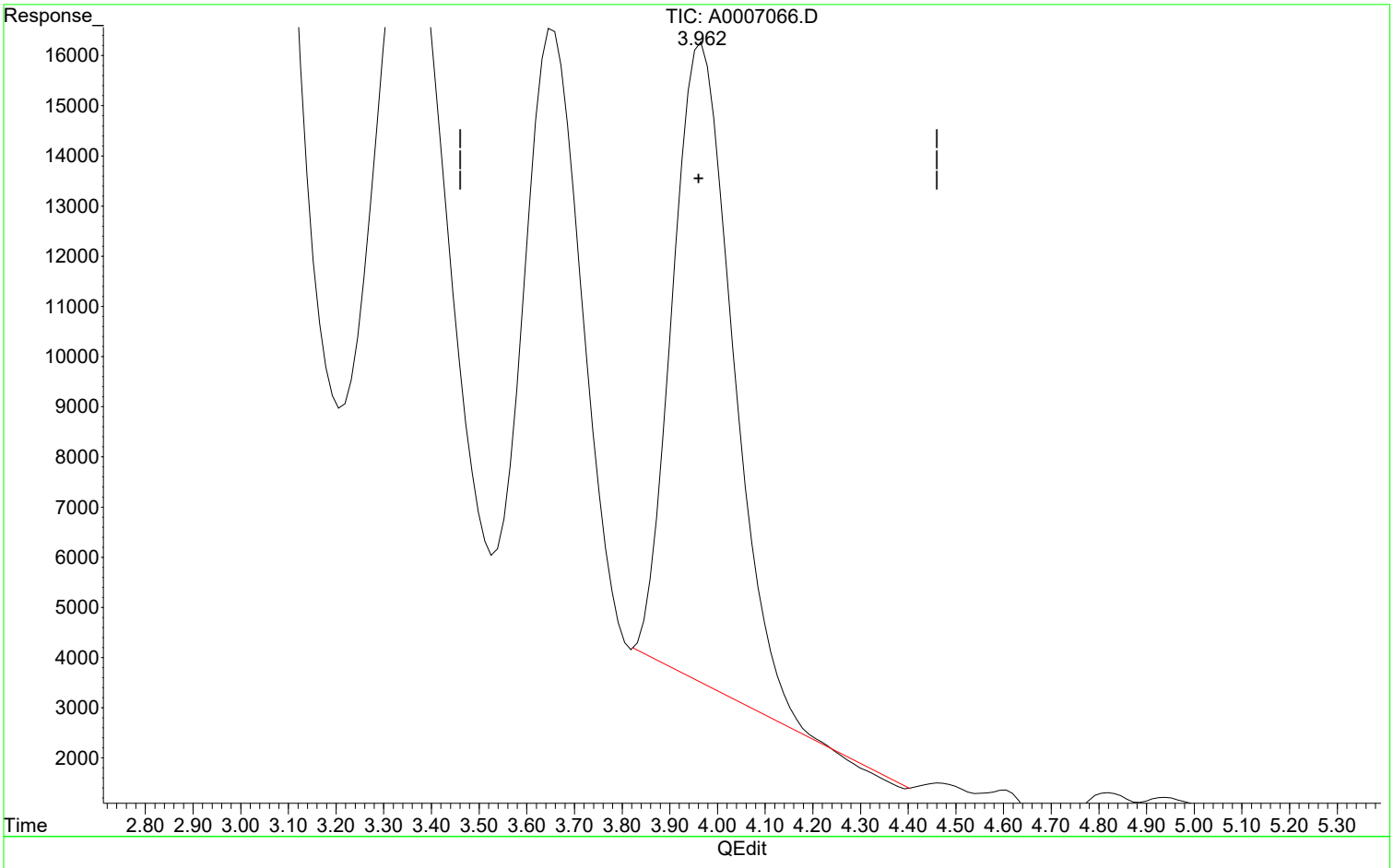
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.967min 19.728 ppm

response 1138724

Manual Integration:

Before

06/19/24

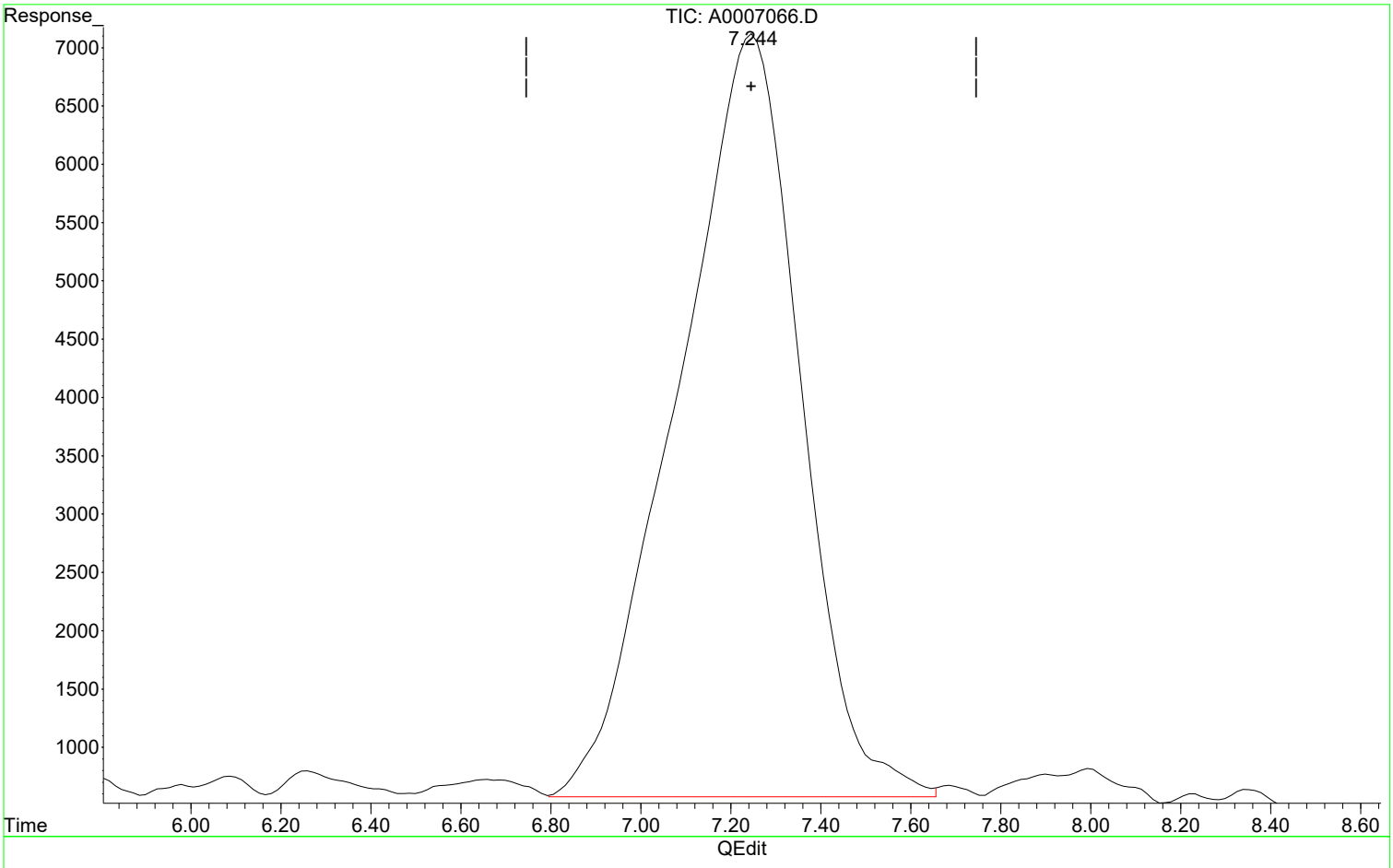
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.244min 21.072 ppm m

response 1236405

Manual Integration:

After

Poor integration.

06/19/24

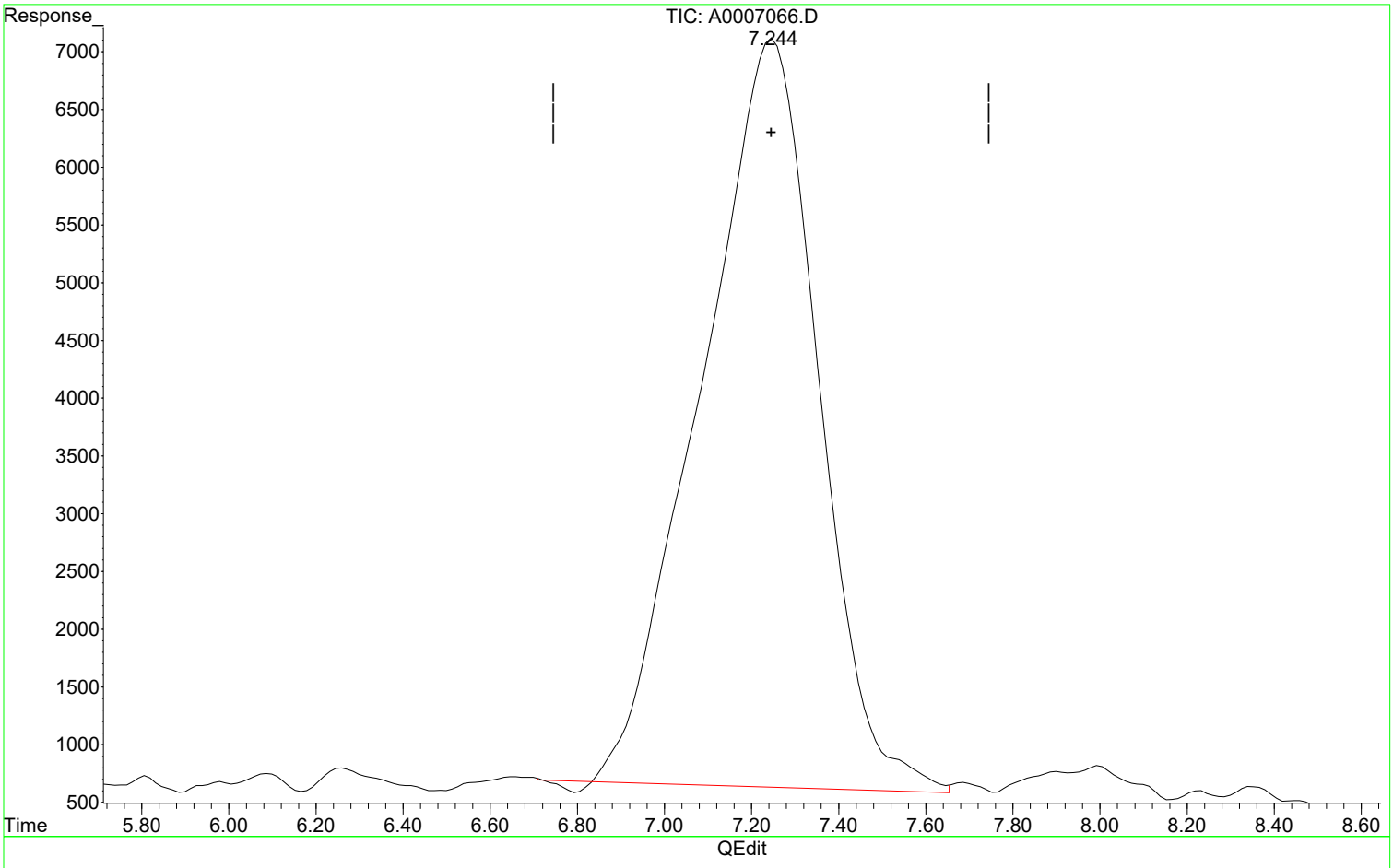
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.249min 20.528 ppm

response 1204445

Manual Integration:

Before

06/19/24

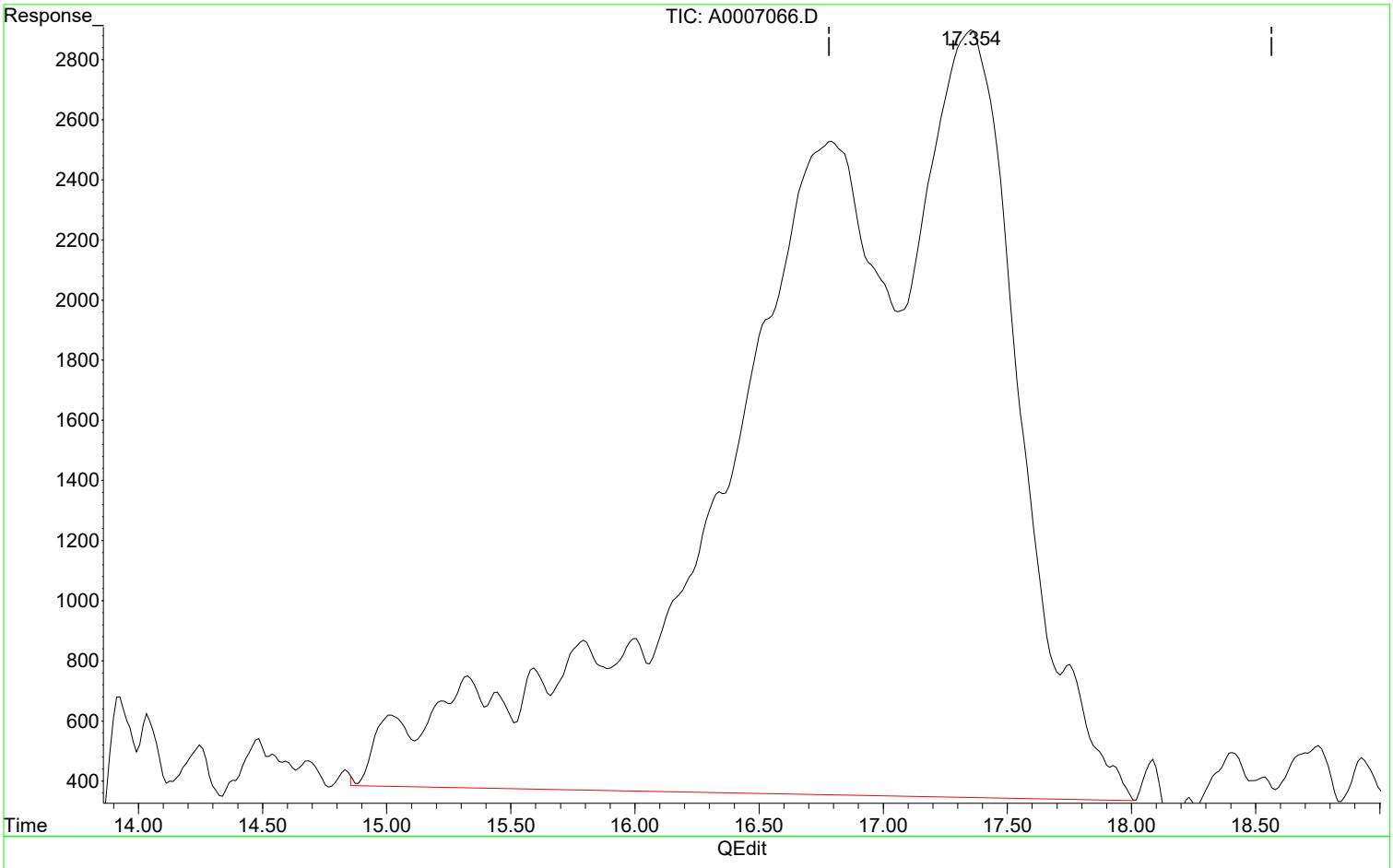
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.354min 23.633 ppm m

response 1823635

Manual Integration:

After

Poor integration.

06/19/24

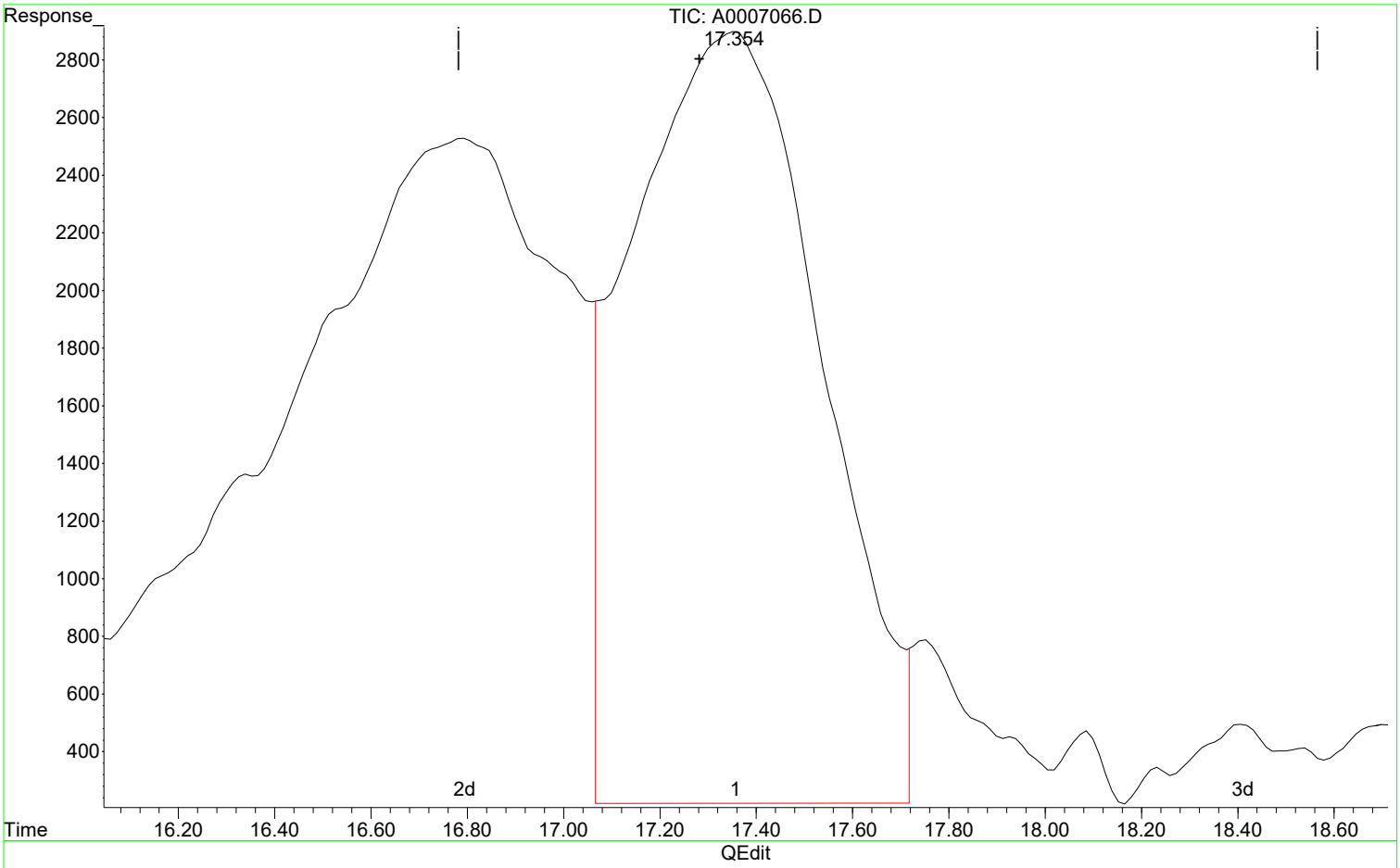
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.357min 9.609 ppm

response 741436

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

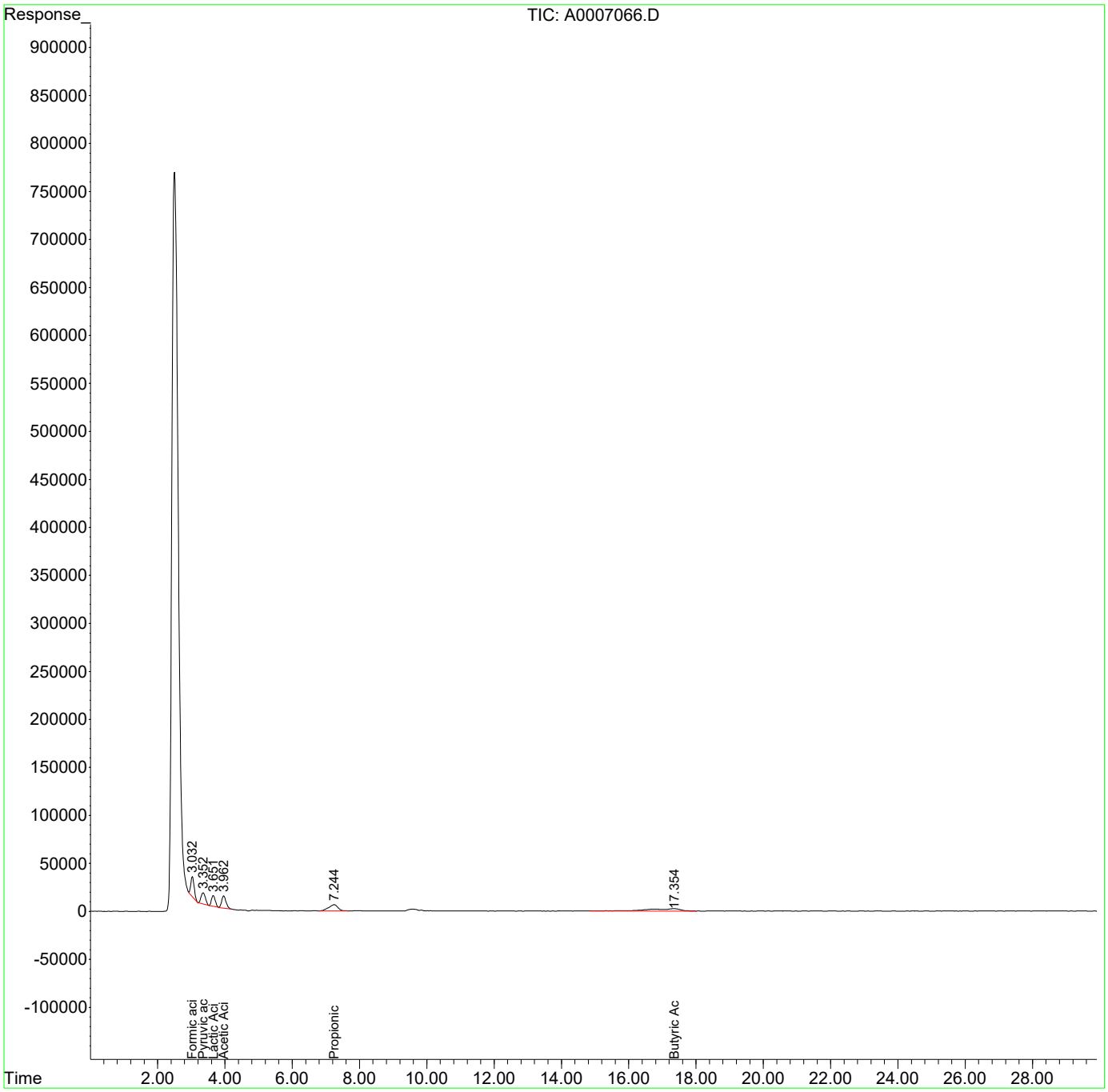
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.032	1436830	16.319	ppm	m
2) T	Pyruvic acid	3.356	1064037	1.607	ppm	
3) T	Lactic Acid	3.656	889352	18.590	ppm	
4) T	Acetic Acid	3.962	1146295	19.859	ppm	m
5) T	Propionic Acid	7.244	1236405	21.072	ppm	m
6) T	Butyric Acid	17.354	1823635	23.633	ppm	m

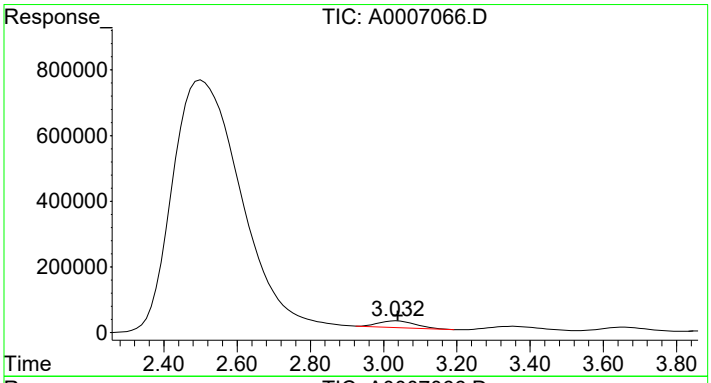
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007066.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:07:01
Operator : AFelser
Sample : R2404477-006DMS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:33:33 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 11:33:17 2024
Response via : Initial Calibration
Integrator: ChemStation

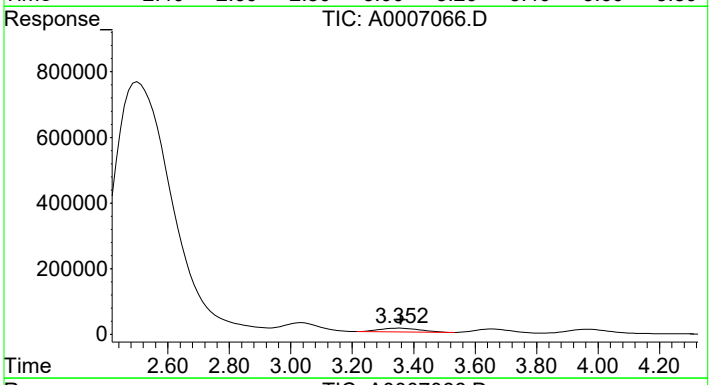
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





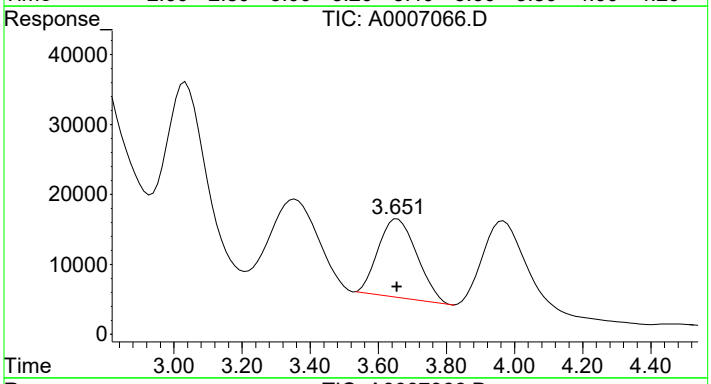
#1 Formic acid

R.T.: 3.032 min
Delta R.T.: -0.007 min
Response: 1436830
Conc: 16.32 ppm m



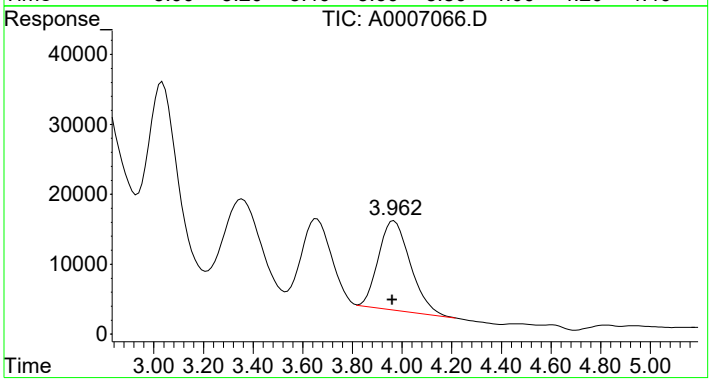
#2 Pyruvic acid

R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 1064037
Conc: 1.61 ppm



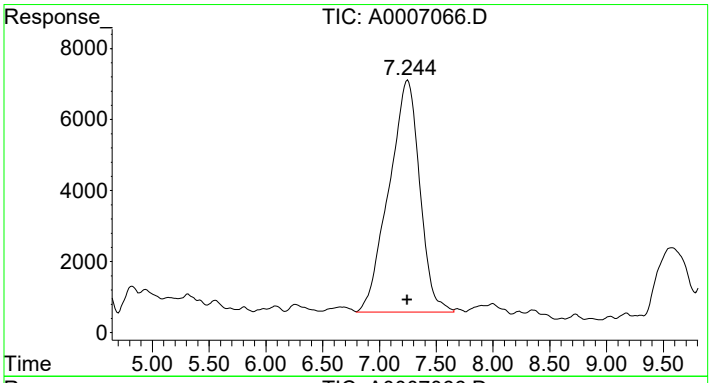
#3 Lactic Acid

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 889352
Conc: 18.59 ppm



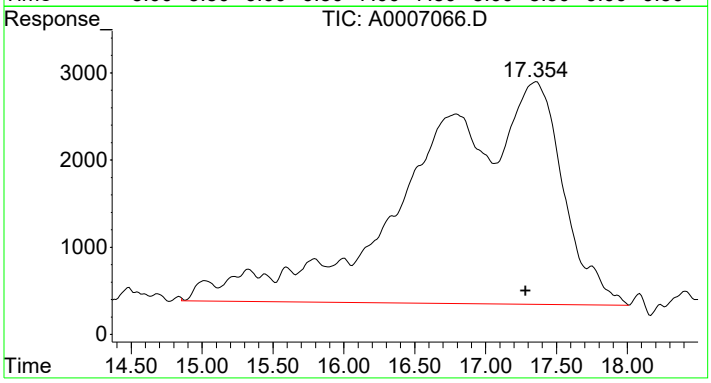
#4 Acetic Acid

R.T.: 3.962 min
Delta R.T.: 0.001 min
Response: 1146295
Conc: 19.86 ppm m



#5 Propionic Acid

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1236405
Conc: 21.07 ppm m



#6 Butyric Acid

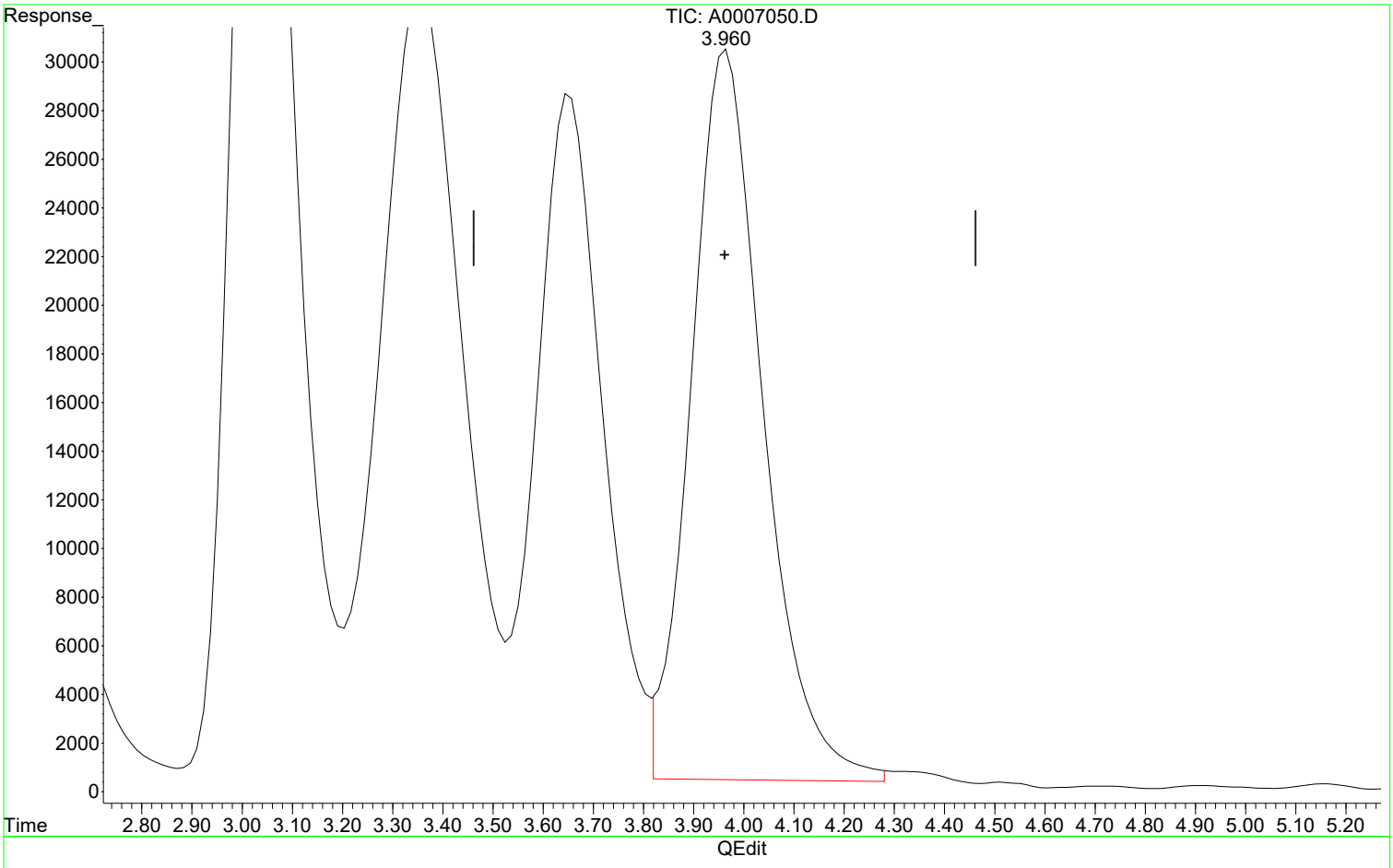
R.T.: 17.354 min
Delta R.T.: 0.071 min
Response: 1823635
Conc: 23.63 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.960min 51.789 ppm m

response 2989380

Manual Integration:

After

Poor integration.

06/19/24

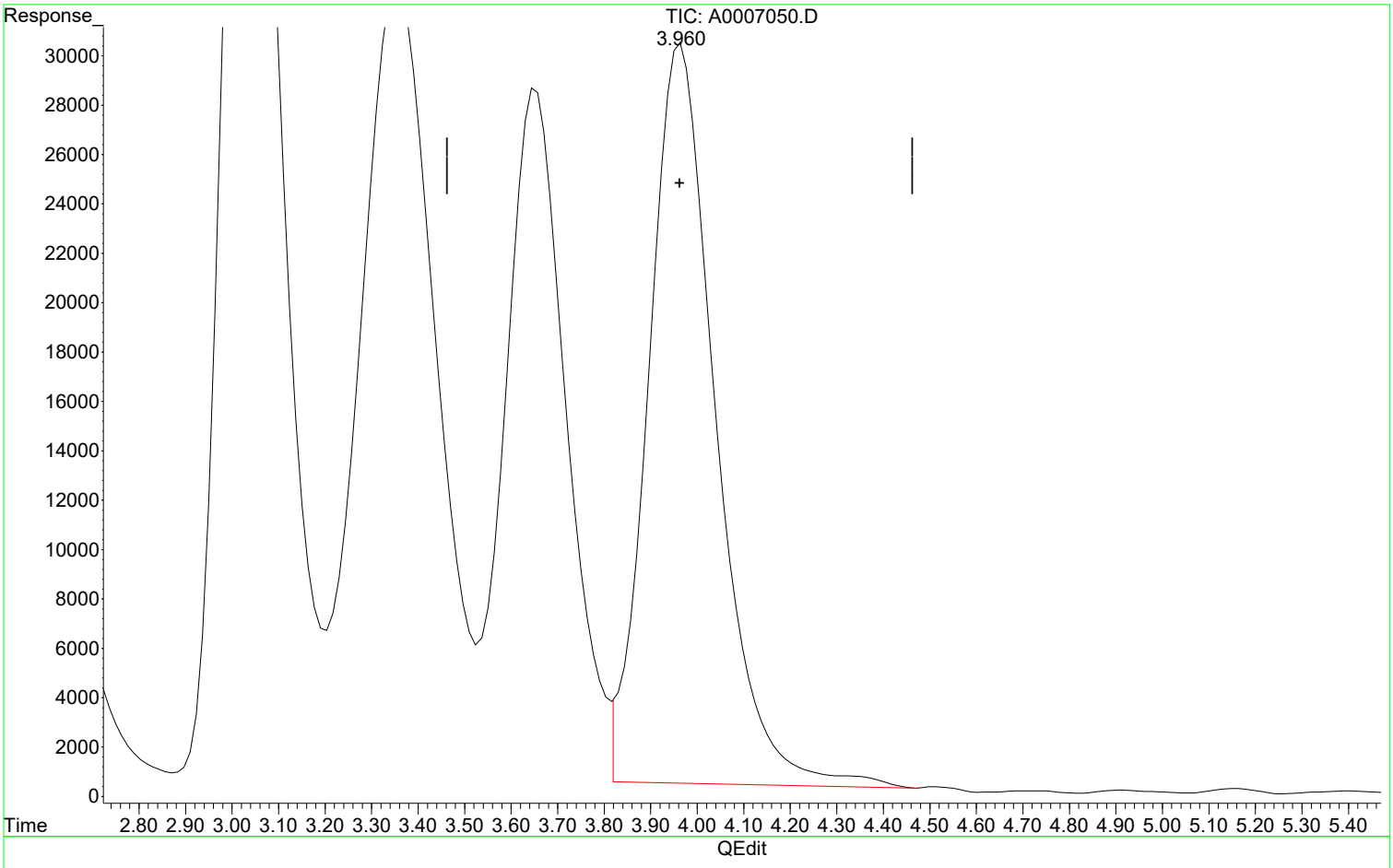
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.966min 52.462 ppm

response 3028218

Manual Integration:

Before

06/19/24

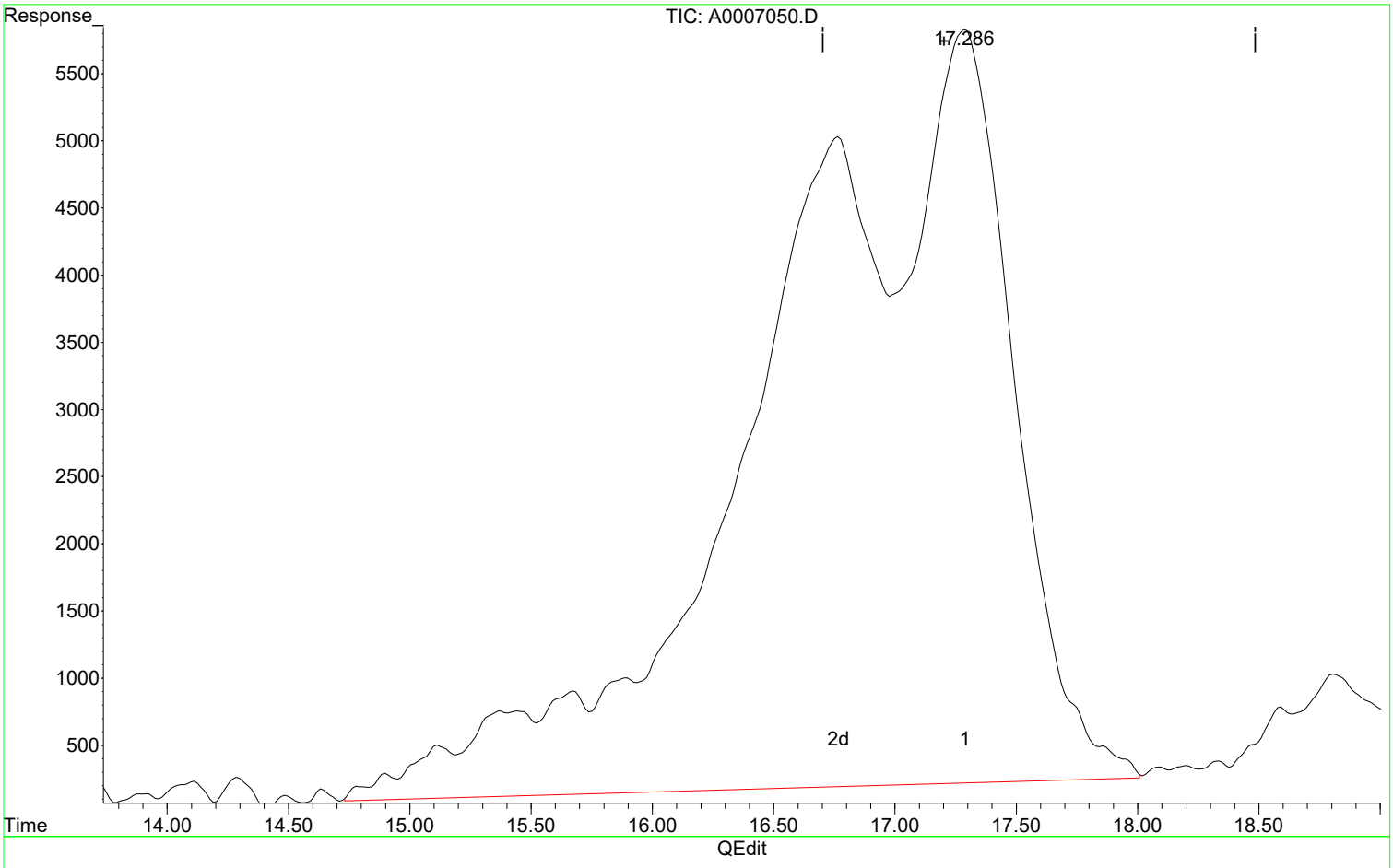
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.286min 49.493 ppm m

response 3819086

Manual Integration:

After

Poor integration.

06/19/24

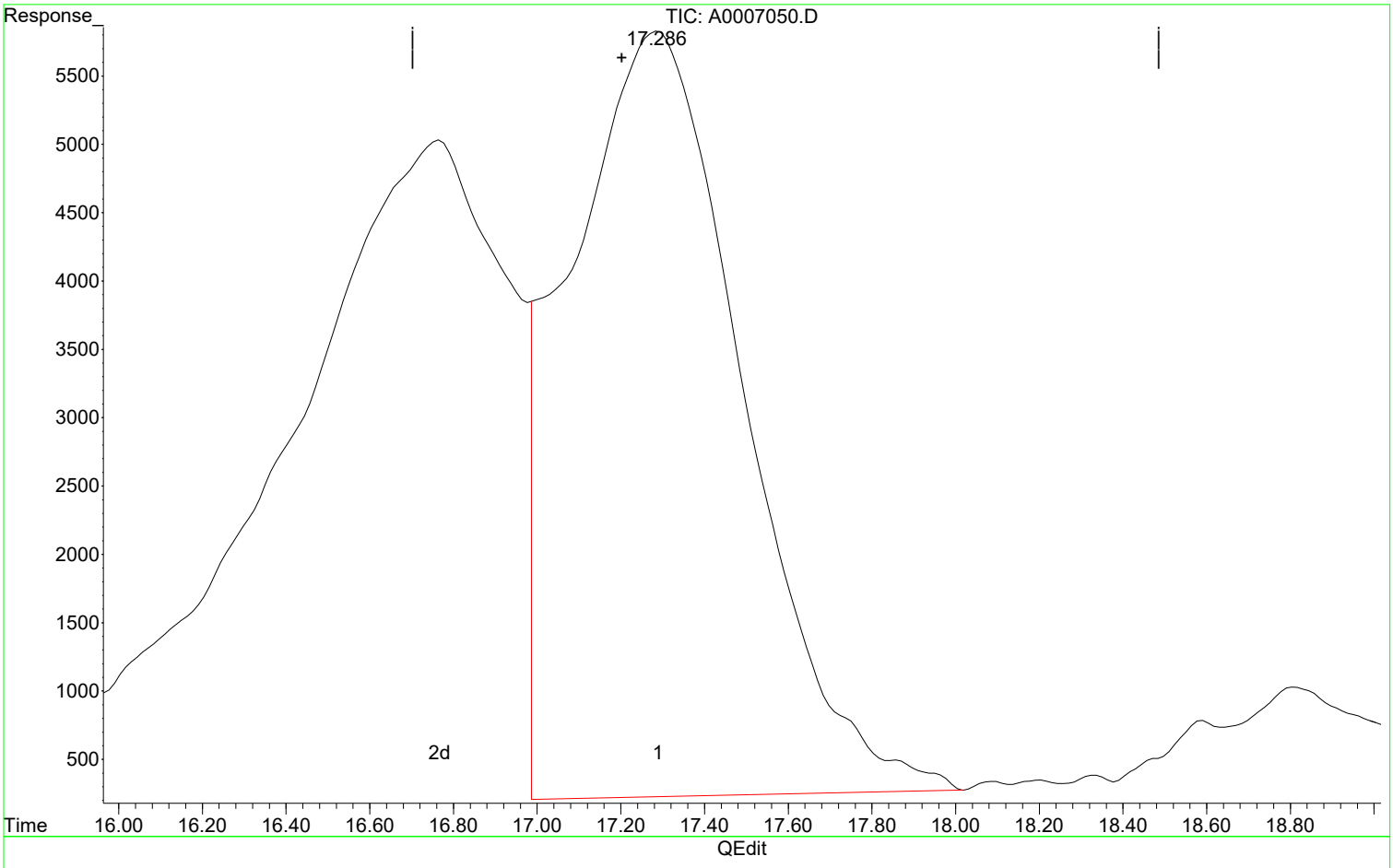
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01339965

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.290min 21.255 ppm

response 1640092

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Evaluate Continuing Calibration Report

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1 t	Formic acid	50.000	51.738	-3.5	99	0.00
2 T	Pyruvic acid	5.000	5.434	-8.7	99	0.00
3 T	Lactic Acid	50.000	53.485	-7.0	99	0.00
4 T	Acetic Acid	50.000	51.789	-3.6	99	0.00
5 T	Propionic Acid	50.000	48.738	2.5	100	0.02
6 T	Butyric Acid	50.000	49.493	1.0	102	0.08

Evaluate Continuing Calibration Report - Not Founds

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

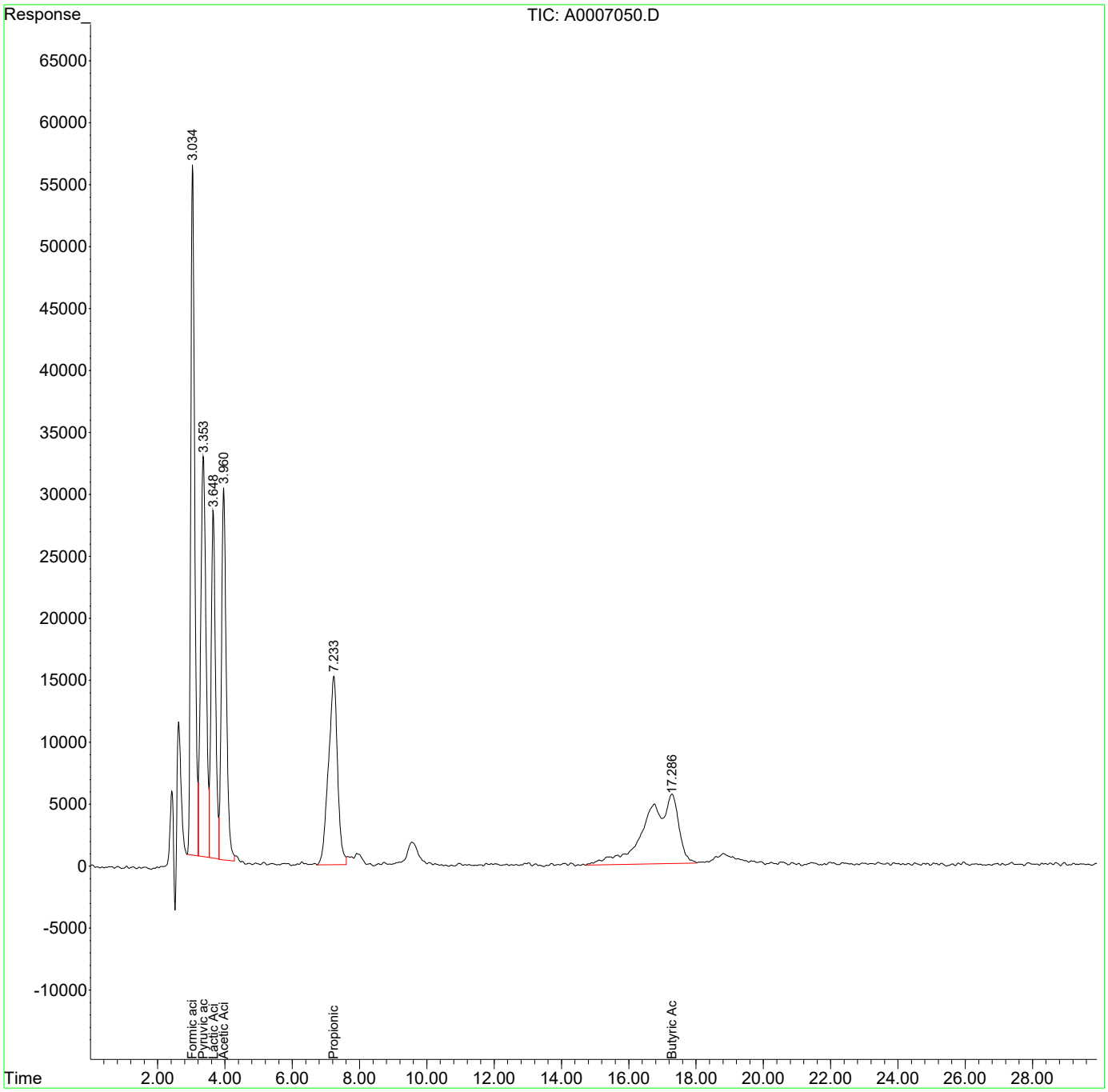
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.039	4555264	51.738	ppm	
2) T	Pyruvic acid	3.359	3597774	5.434	ppm	
3) T	Lactic Acid	3.654	2558720	53.485	ppm	
4) T	Acetic Acid	3.960	2989380	51.789	ppm	m
5) T	Propionic Acid	7.239	2859685	48.738	ppm	
6) T	Butyric Acid	17.286	3819086	49.493	ppm	m

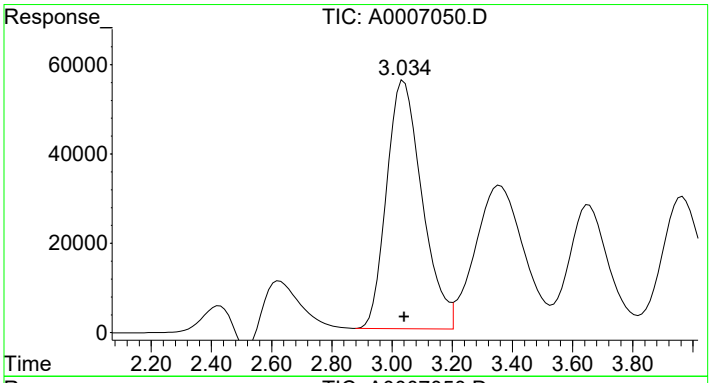
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007050.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 00:29:21
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:46:02 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

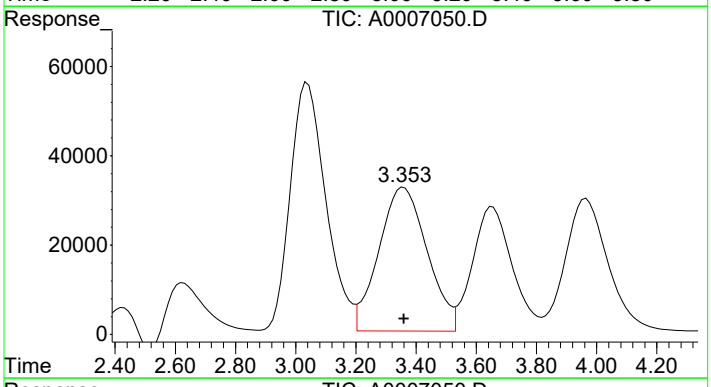
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





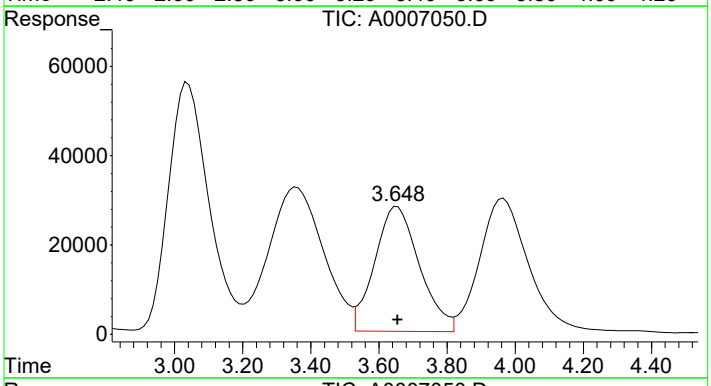
#1 Formic acid

R.T.: 3.039 min
Delta R.T.: -0.002 min
Response: 4555264
Conc: 51.74 ppm



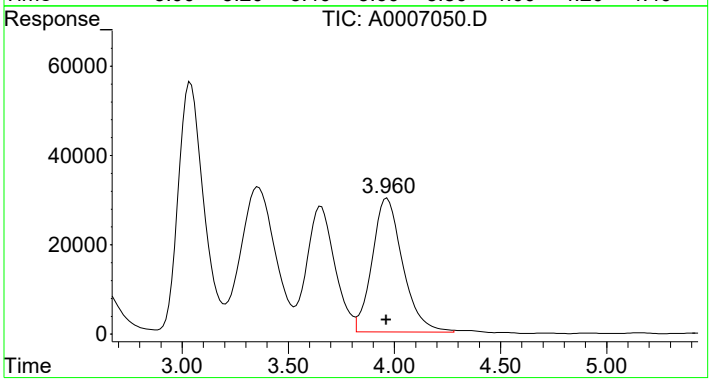
#2 Pyruvic acid

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 3597774
Conc: 5.43 ppm



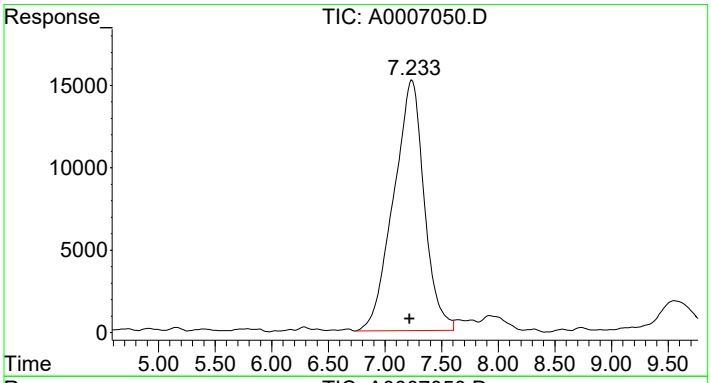
#3 Lactic Acid

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 2558720
Conc: 53.49 ppm



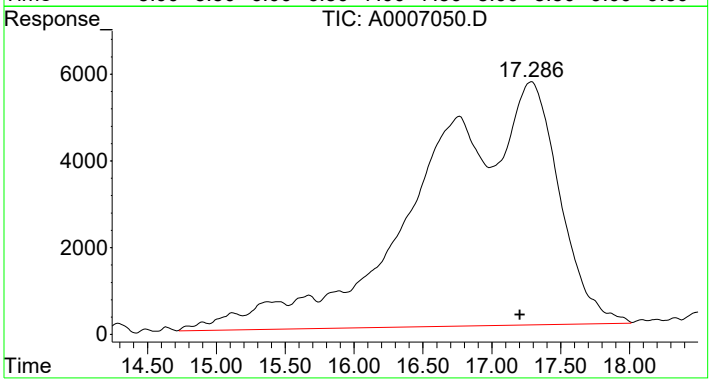
#4 Acetic Acid

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 2989380
Conc: 51.79 ppm m



#5 Propionic Acid

R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 2859685
Conc: 48.74 ppm



#6 Butyric Acid

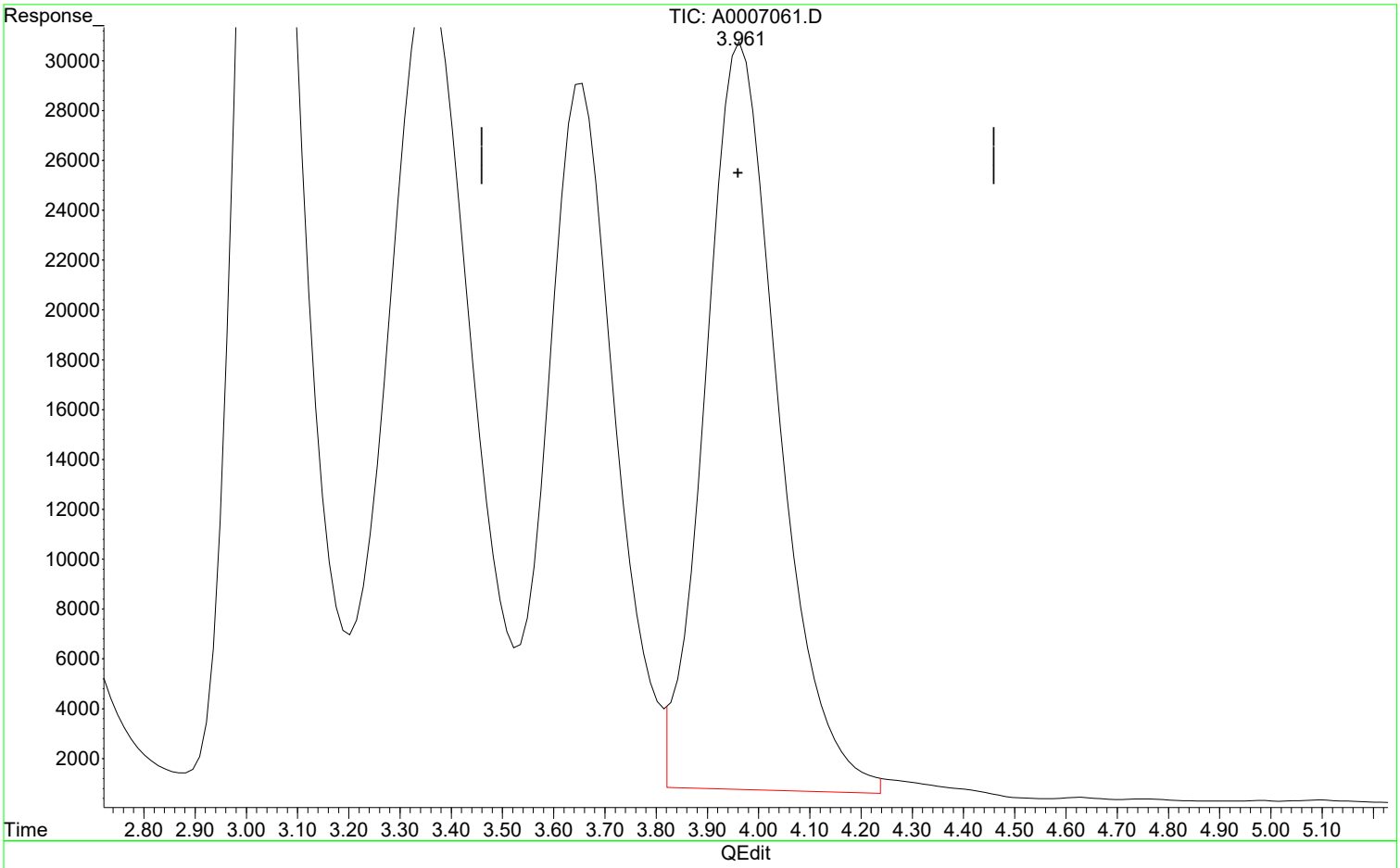
R.T.: 17.286 min
Delta R.T.: 0.082 min
Response: 3819086
Conc: 49.49 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.961min 51.204 ppm m

response 2955593

Manual Integration:

After

Poor integration.

06/19/24

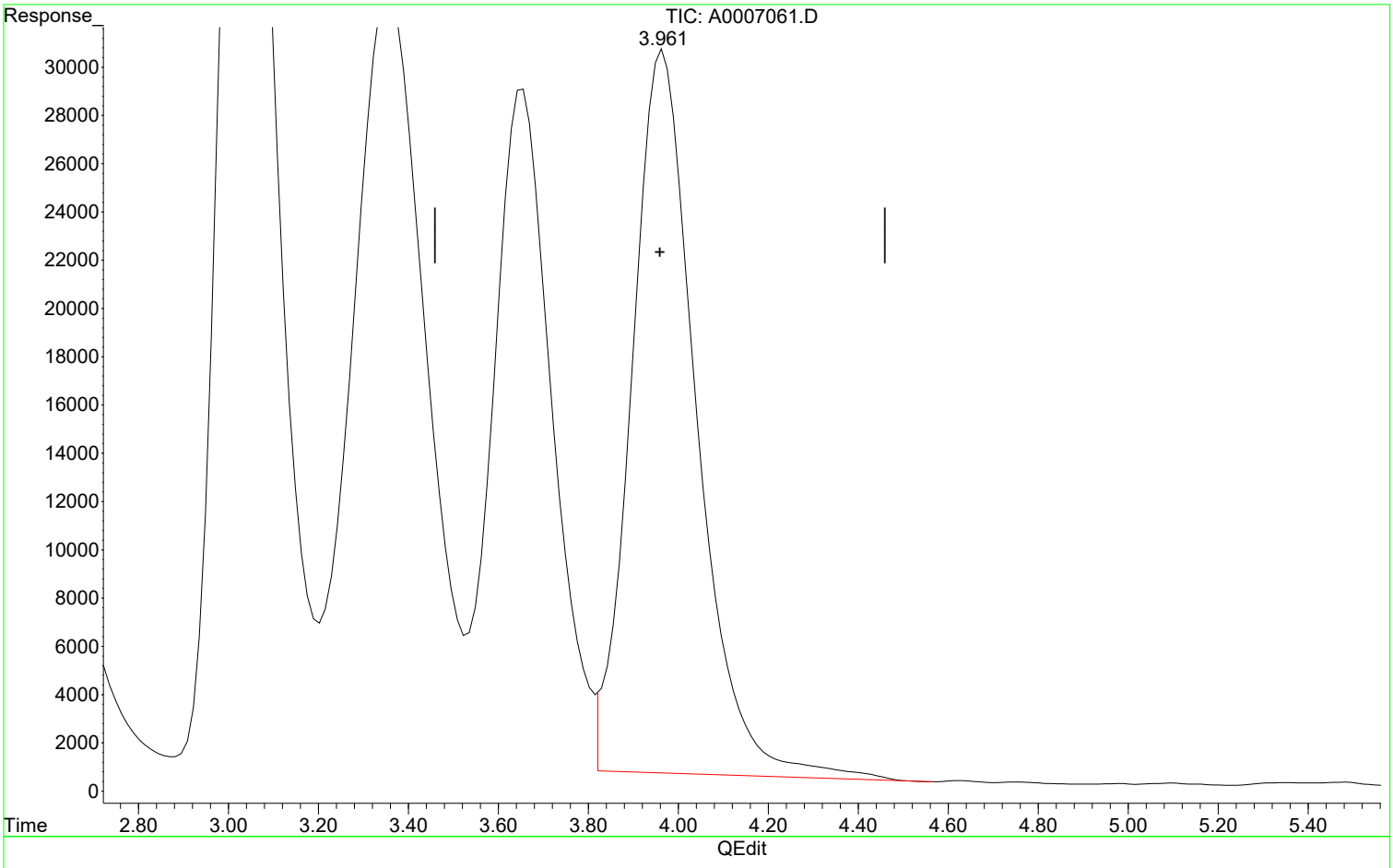
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.966min 52.376 ppm

response 3023229

Manual Integration:

Before

06/19/24

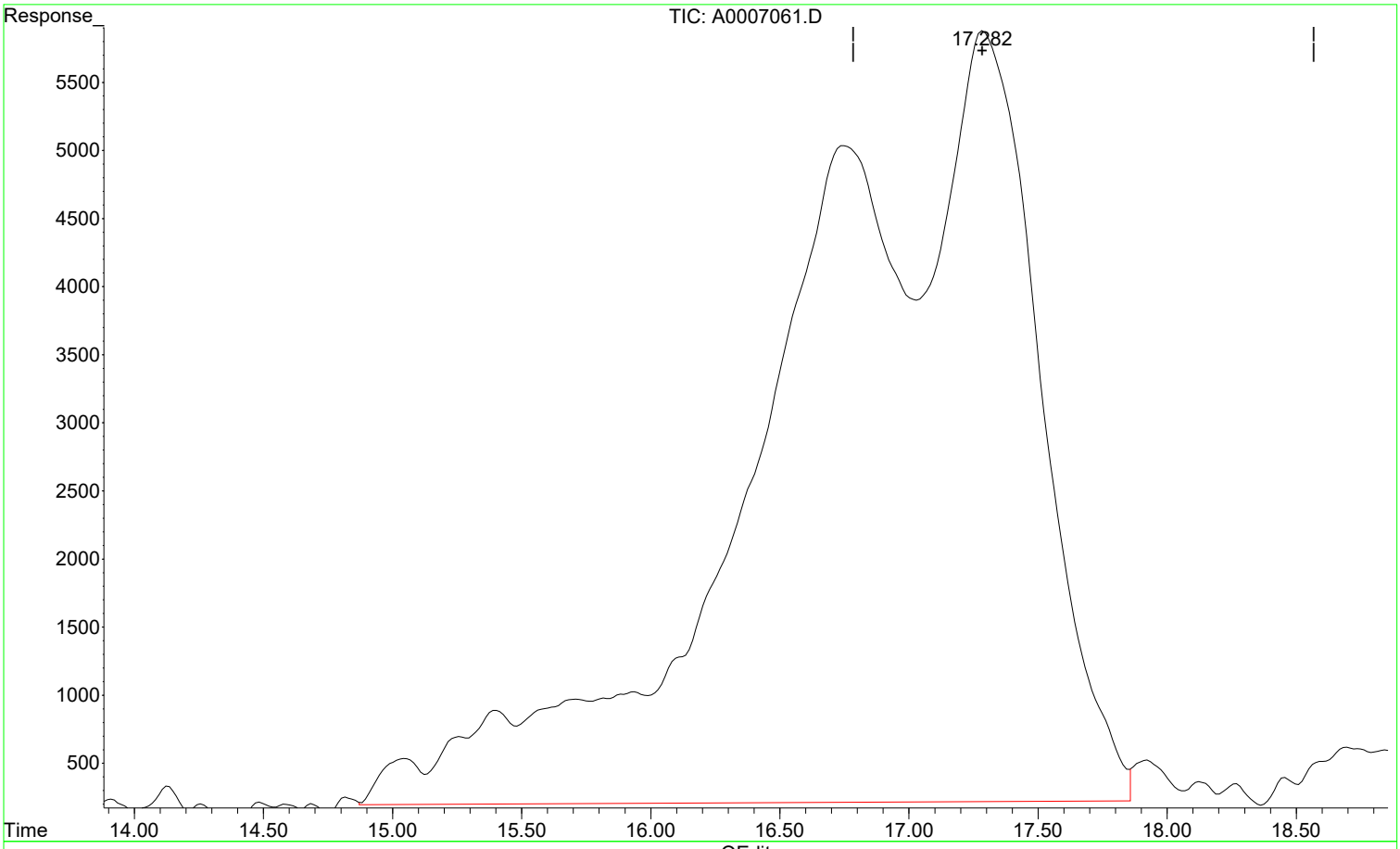
(+) = Expected Retention Time

1st AF 06/19/24
2nd RA 06/19/24
01339973

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.282min 49.367 ppm m

response 3809356

Manual Integration:

After

Poor integration.

06/19/24

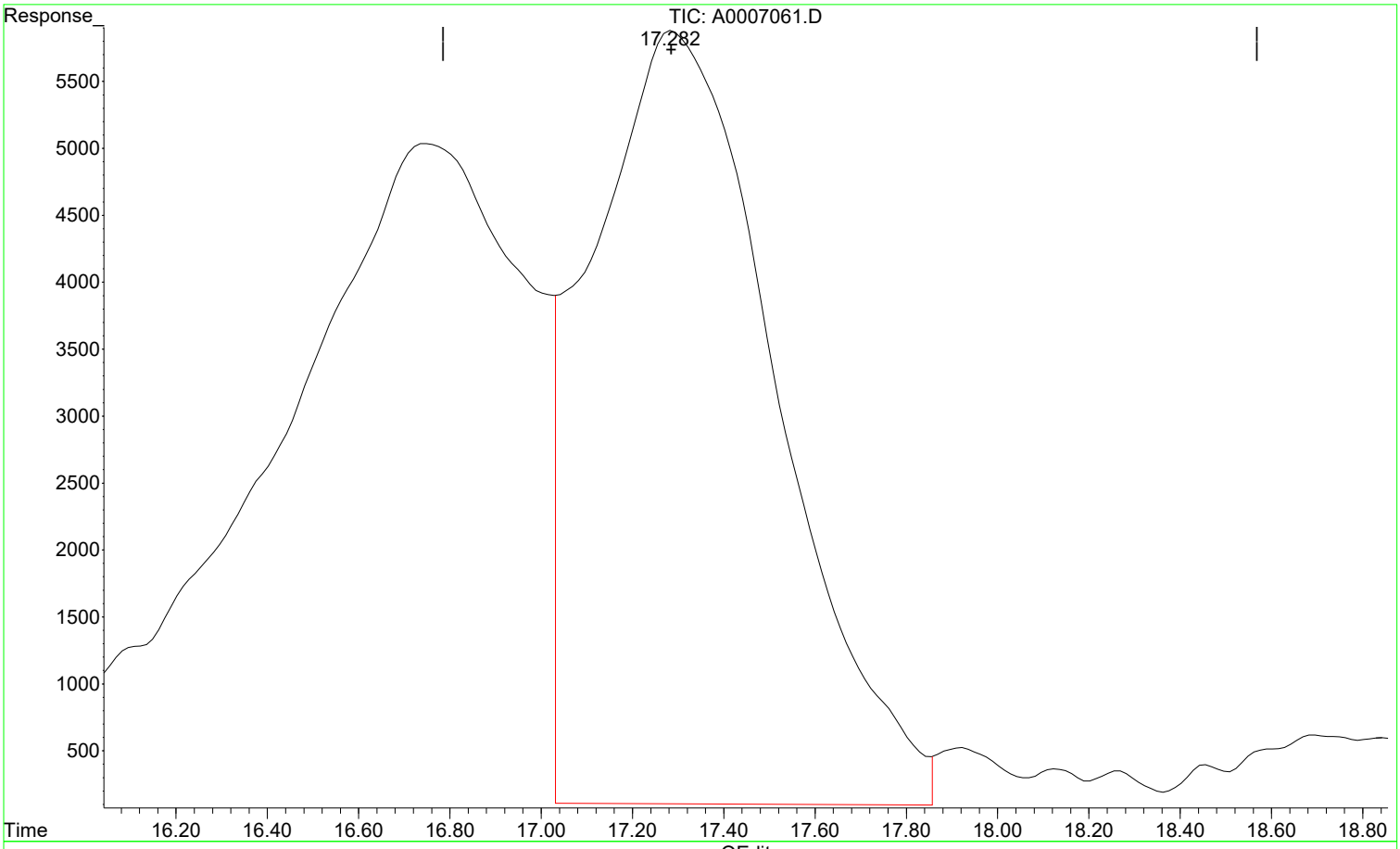
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.289min 21.463 ppm

response 1656201

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Evaluate Continuing Calibration Report

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1 t	Formic acid	50.000	51.484	-3.0	99	0.00
2 T	Pyruvic acid	5.000	5.415	-8.3	99	0.00
3 T	Lactic Acid	50.000	53.667	-7.3	100	0.00
4 T	Acetic Acid	50.000	51.204	-2.4	98	0.00
5 T	Propionic Acid	50.000	48.175	3.7	99	0.00
6 T	Butyric Acid	50.000	49.367	1.3	102	0.00

Evaluate Continuing Calibration Report - Not Founds

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.039	4532881	51.484	ppm	
2) T	Pyruvic acid	3.359	3585006	5.415	ppm	
3) T	Lactic Acid	3.655	2567437	53.667	ppm	
4) T	Acetic Acid	3.961	2955593	51.204	ppm	m
5) T	Propionic Acid	7.246	2826638	48.175	ppm	
6) T	Butyric Acid	17.282	3809356	49.367	ppm	m

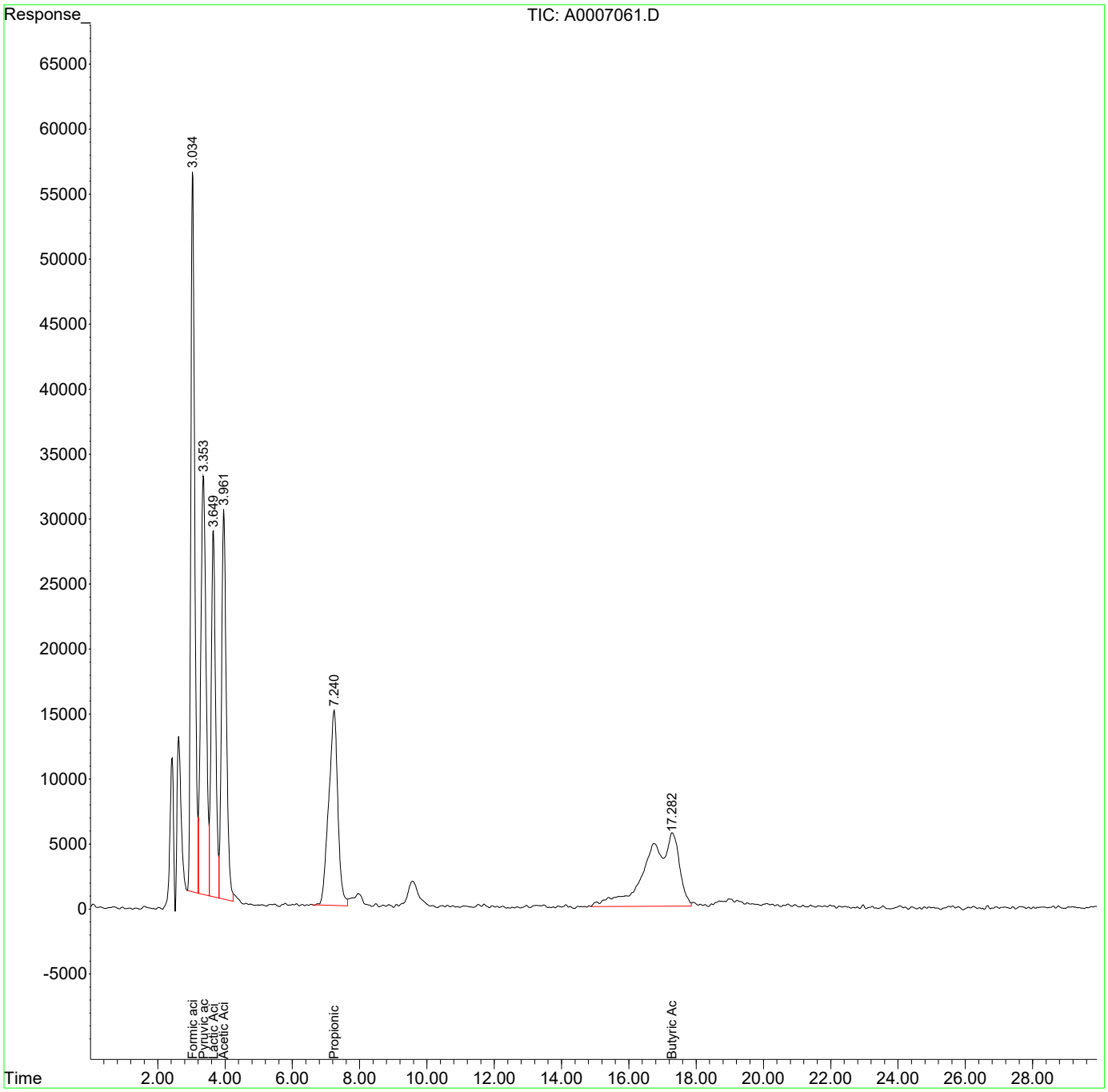
(f)=RT Delta > 1/2 Window (m)=manual int.

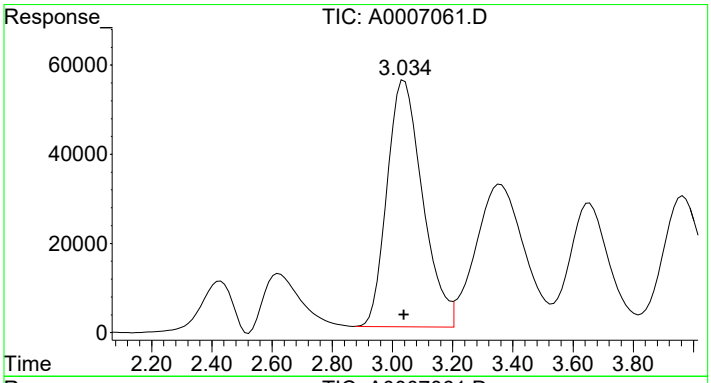
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007061.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 06:25:16
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:47:15 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

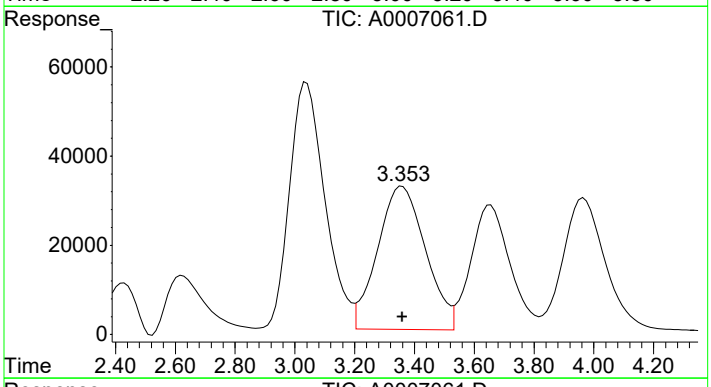
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





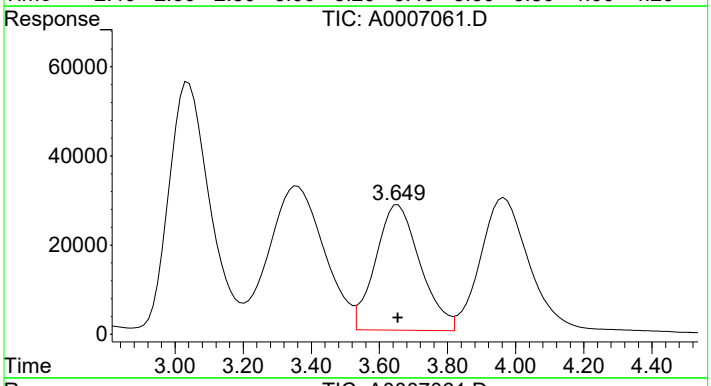
#1 Formic acid

R.T.: 3.039 min
Delta R.T.: 0.000 min
Response: 4532881
Conc: 51.48 ppm



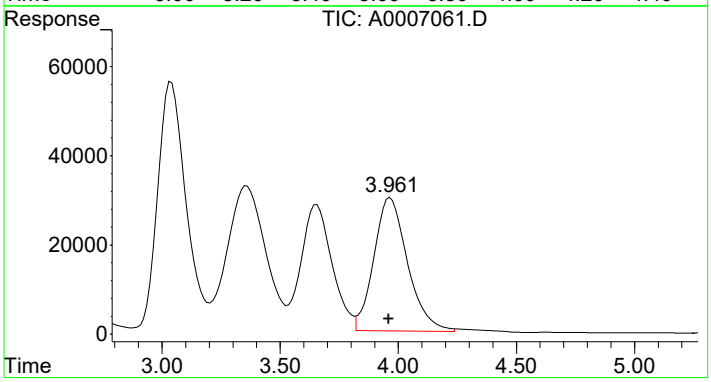
#2 Pyruvic acid

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 3585006
Conc: 5.41 ppm



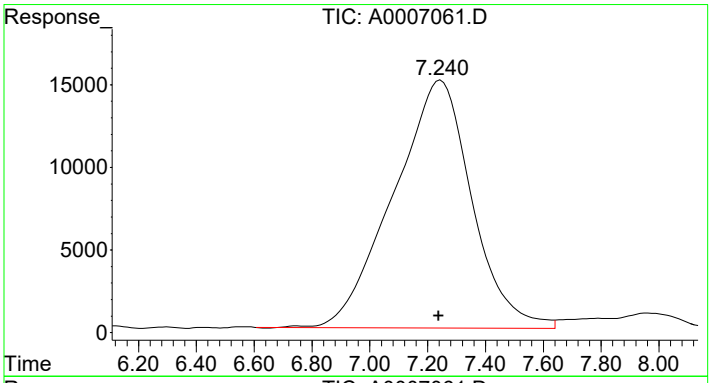
#3 Lactic Acid

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 2567437
Conc: 53.67 ppm



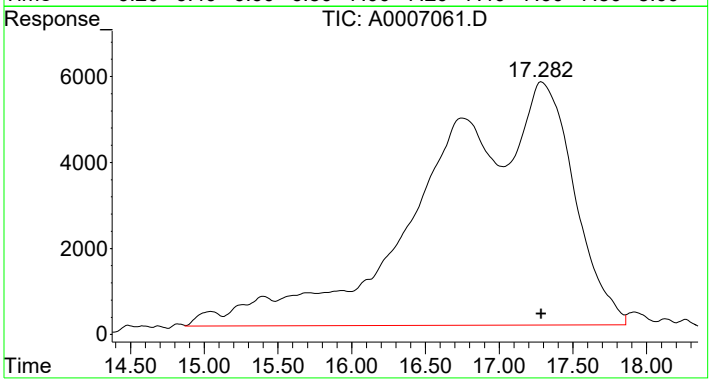
#4 Acetic Acid

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2955593
Conc: 51.20 ppm m



#5 Propionic Acid

R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 2826638
Conc: 48.18 ppm



#6 Butyric Acid

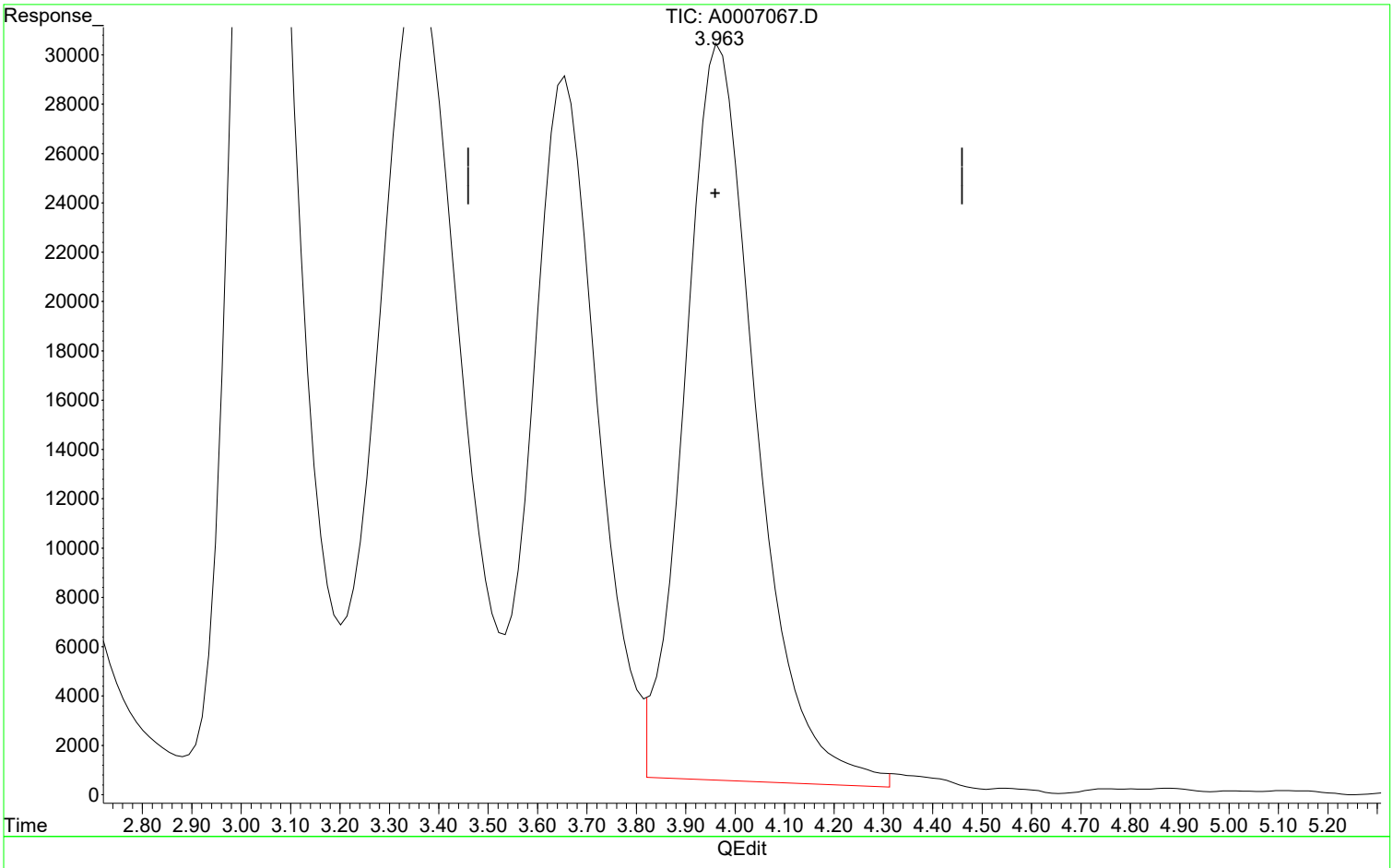
R.T.: 17.282 min
Delta R.T.: -0.003 min
Response: 3809356
Conc: 49.37 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.963min 51.982 ppm m

response 3000531

Manual Integration:

After

Poor integration.

06/19/24

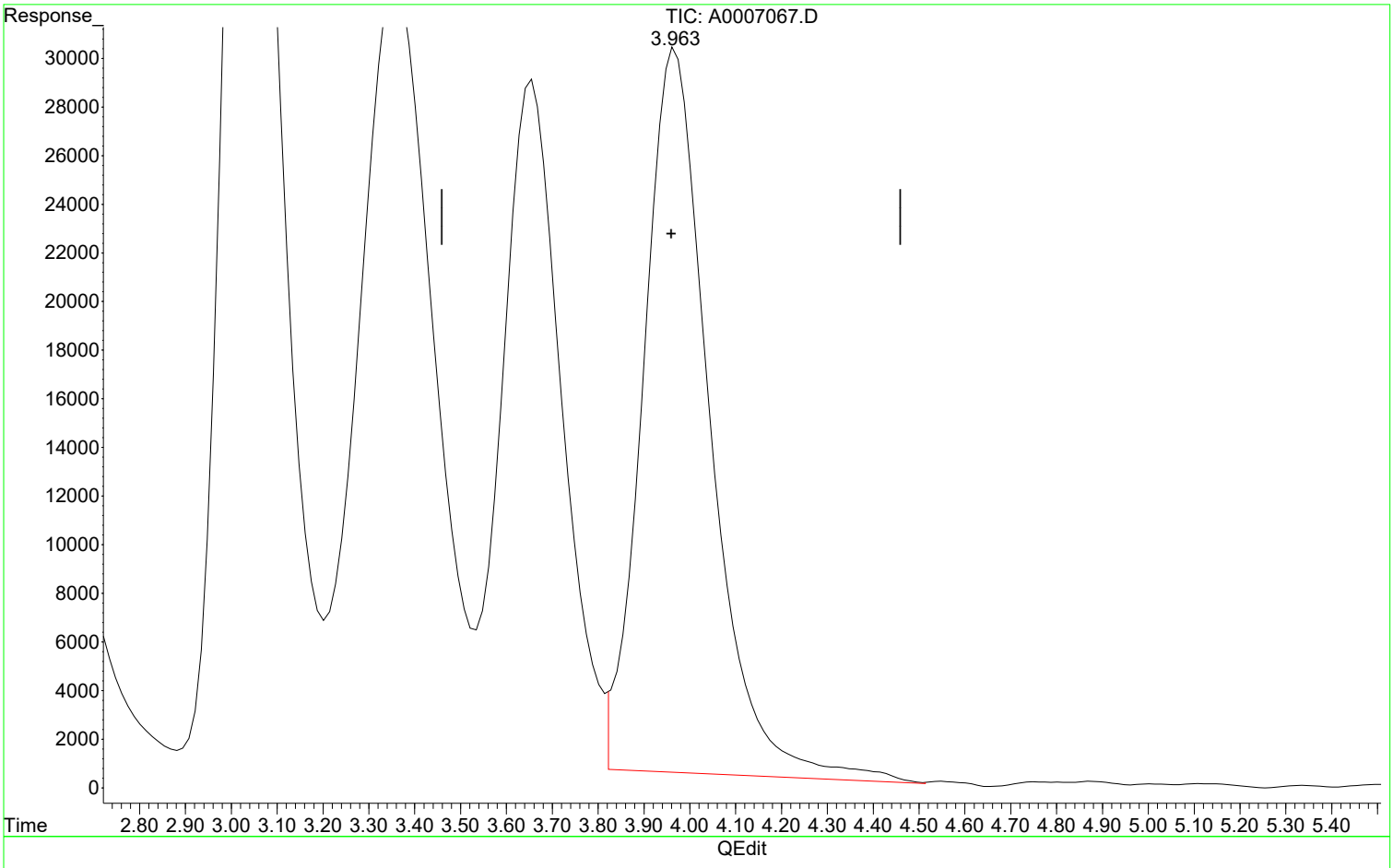
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.968min 52.523 ppm

response 3031756

Manual Integration:

Before

06/19/24

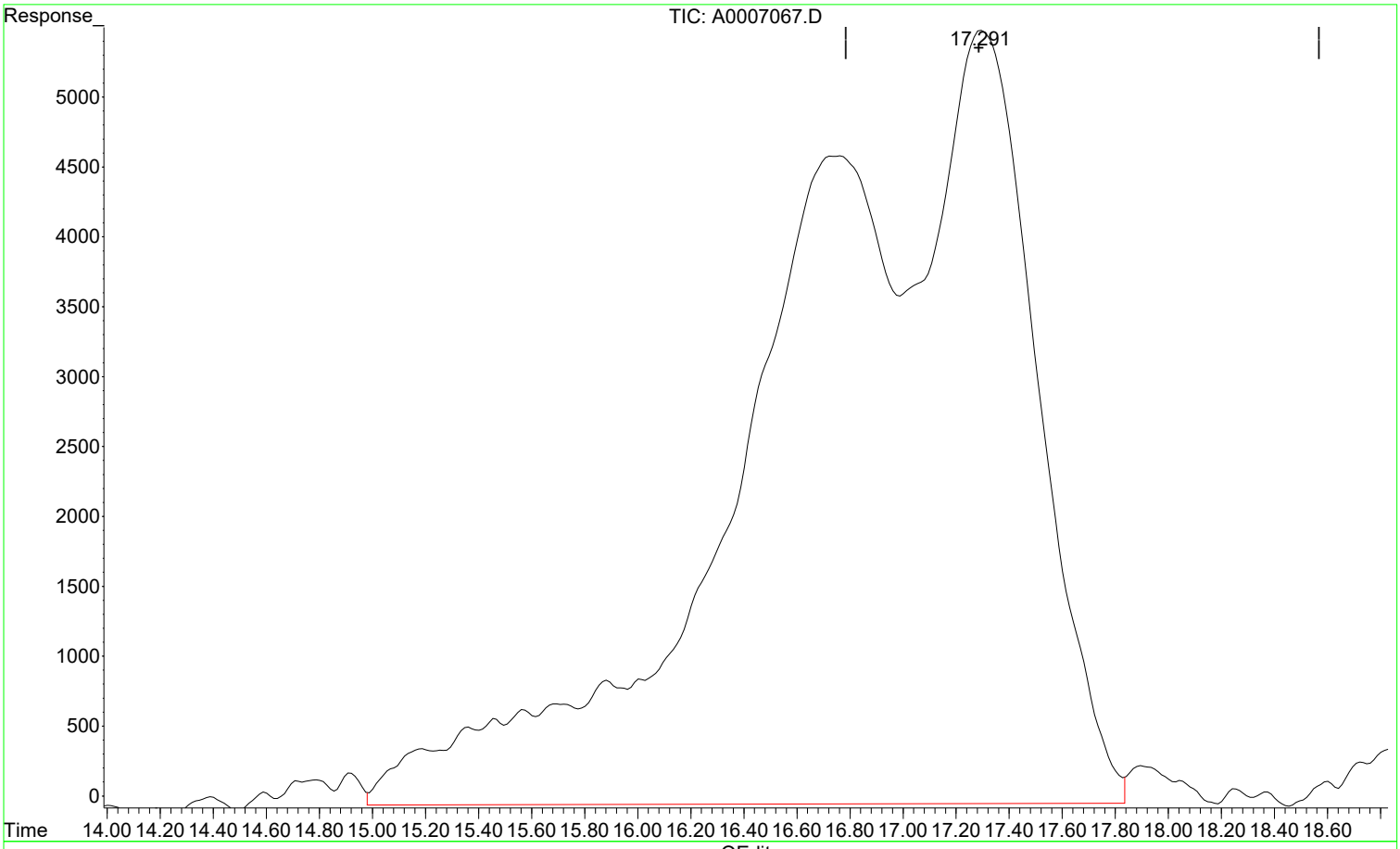
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01339982

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



QEdit

(6) Butyric Acid (T)

17.291min 48.189 ppm m

response 3718429

Manual Integration:

After

Poor integration.

06/19/24

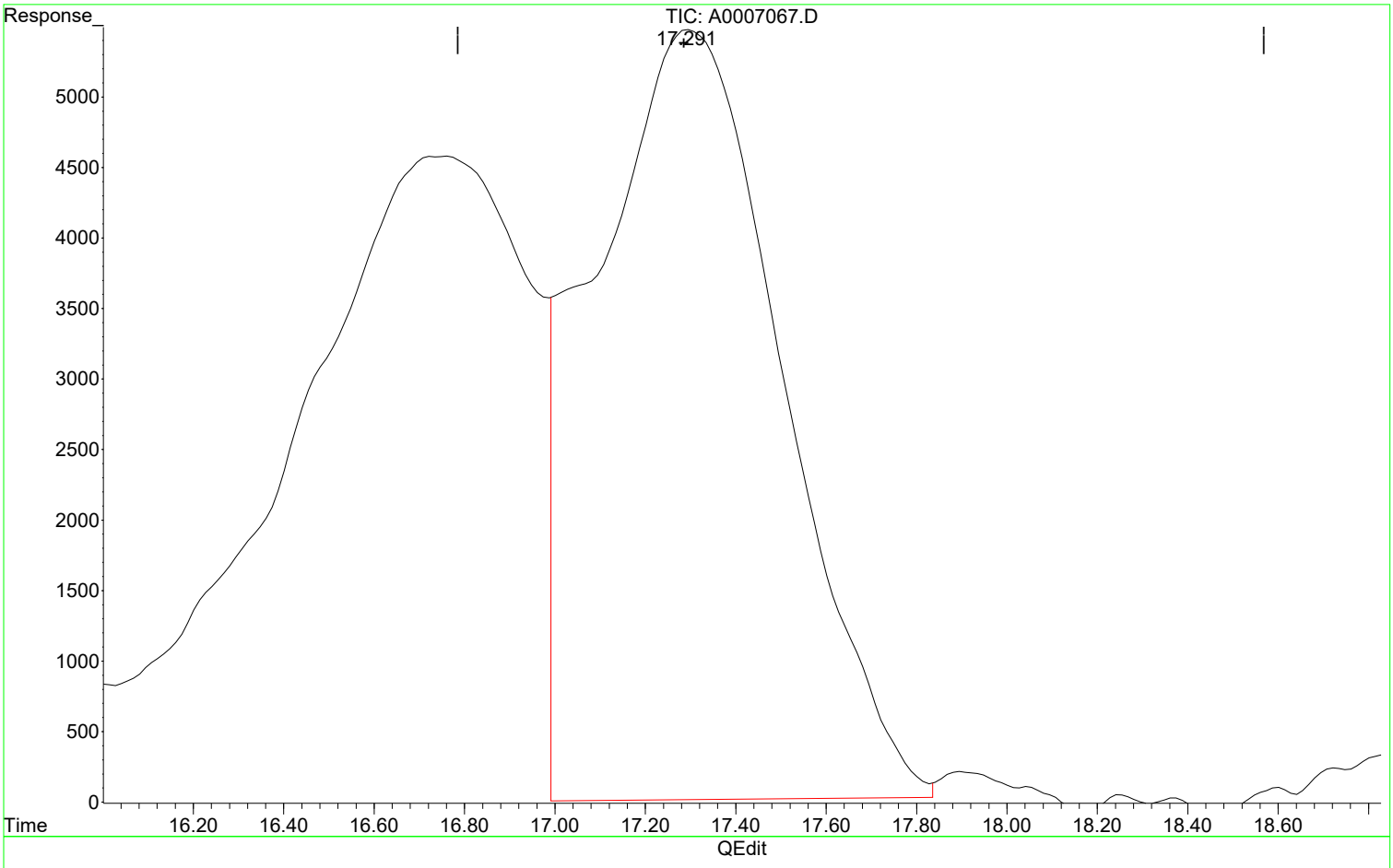
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.298min 20.731 ppm

response 1599672

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Evaluate Continuing Calibration Report

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1 t	Formic acid	50.000	51.540	-3.1	99	0.00
2 T	Pyruvic acid	5.000	5.394	-7.9	98	0.00
3 T	Lactic Acid	50.000	53.459	-6.9	99	0.00
4 T	Acetic Acid	50.000	51.982	-4.0	100	0.00
5 T	Propionic Acid	50.000	48.659	2.7	100	0.00
6 T	Butyric Acid	50.000	48.189	3.6	99	0.00

Evaluate Continuing Calibration Report - Not Founds

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.042	4537780	51.540	ppm	
2) T	Pyruvic acid	3.362	3571167	5.394	ppm	
3) T	Lactic Acid	3.657	2557484	53.459	ppm	
4) T	Acetic Acid	3.963	3000531	51.982	ppm	m
5) T	Propionic Acid	7.248	2855006	48.659	ppm	
6) T	Butyric Acid	17.291	3718429	48.189	ppm	m

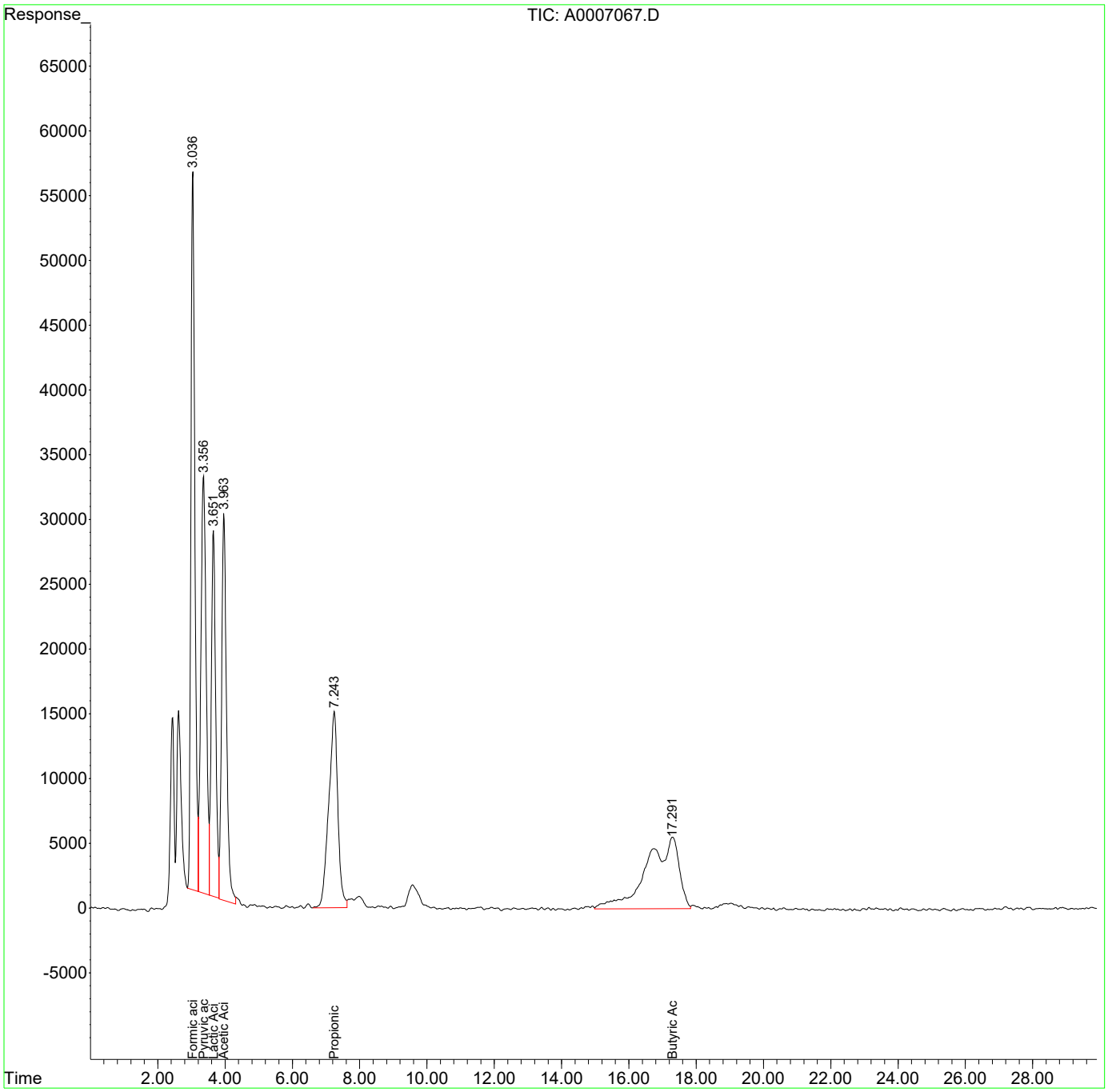
(f)=RT Delta > 1/2 Window (m)=manual int.

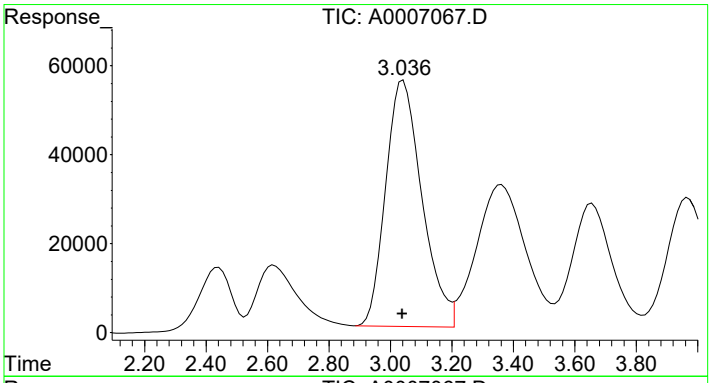
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007067.D
Signal(s) : dad1A.ch
Acq On : 19-Jun-2024, 09:39:22
Operator : AFelser
Sample : CCV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 11:31:53 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:46:44 2024
Response via : Initial Calibration
Integrator: ChemStation

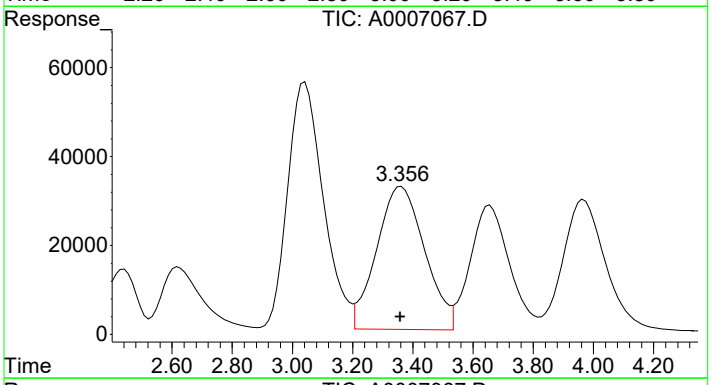
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





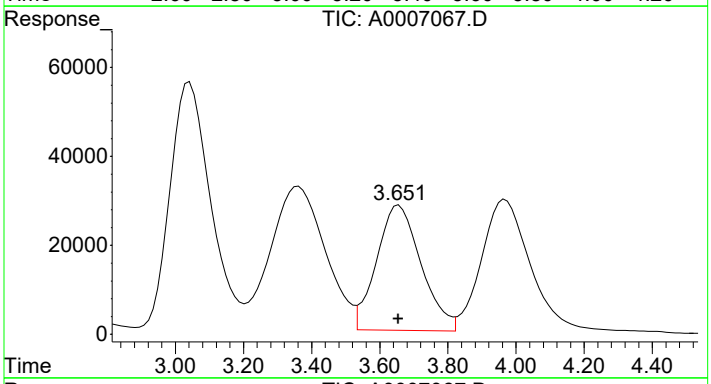
#1 Formic acid

R.T.: 3.042 min
Delta R.T.: 0.003 min
Response: 4537780
Conc: 51.54 ppm



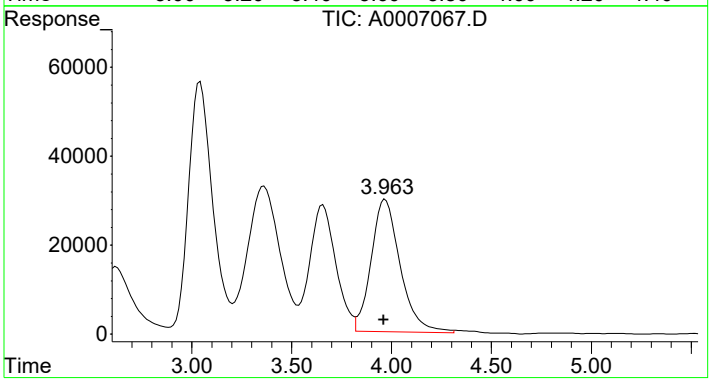
#2 Pyruvic acid

R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 3571167
Conc: 5.39 ppm



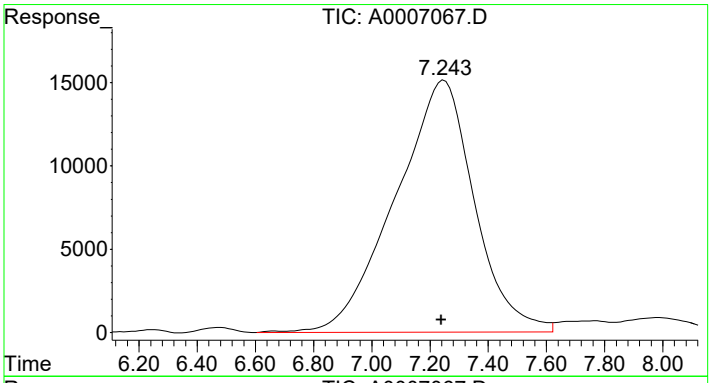
#3 Lactic Acid

R.T.: 3.657 min
Delta R.T.: 0.003 min
Response: 2557484
Conc: 53.46 ppm



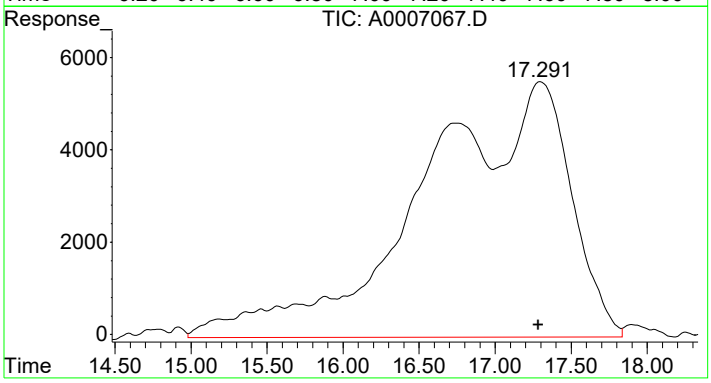
#4 Acetic Acid

R.T.: 3.963 min
Delta R.T.: 0.003 min
Response: 3000531
Conc: 51.98 ppm m



#5 Propionic Acid

R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 2855006
Conc: 48.66 ppm



#6 Butyric Acid

R.T.: 17.291 min
Delta R.T.: 0.005 min
Response: 3718429
Conc: 48.19 ppm m

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.041	4650884	52.824	ppm	
2) T	Pyruvic acid	3.361	3654169	5.519	ppm	
3) T	Lactic Acid	3.656	2732803	57.124	ppm	
4) T	Acetic Acid	3.962	3174479	54.996	ppm	m
5) T	Propionic Acid	7.236	2803014	47.773	ppm	m
6) T	Butyric Acid	17.283	3942184	51.089	ppm	m

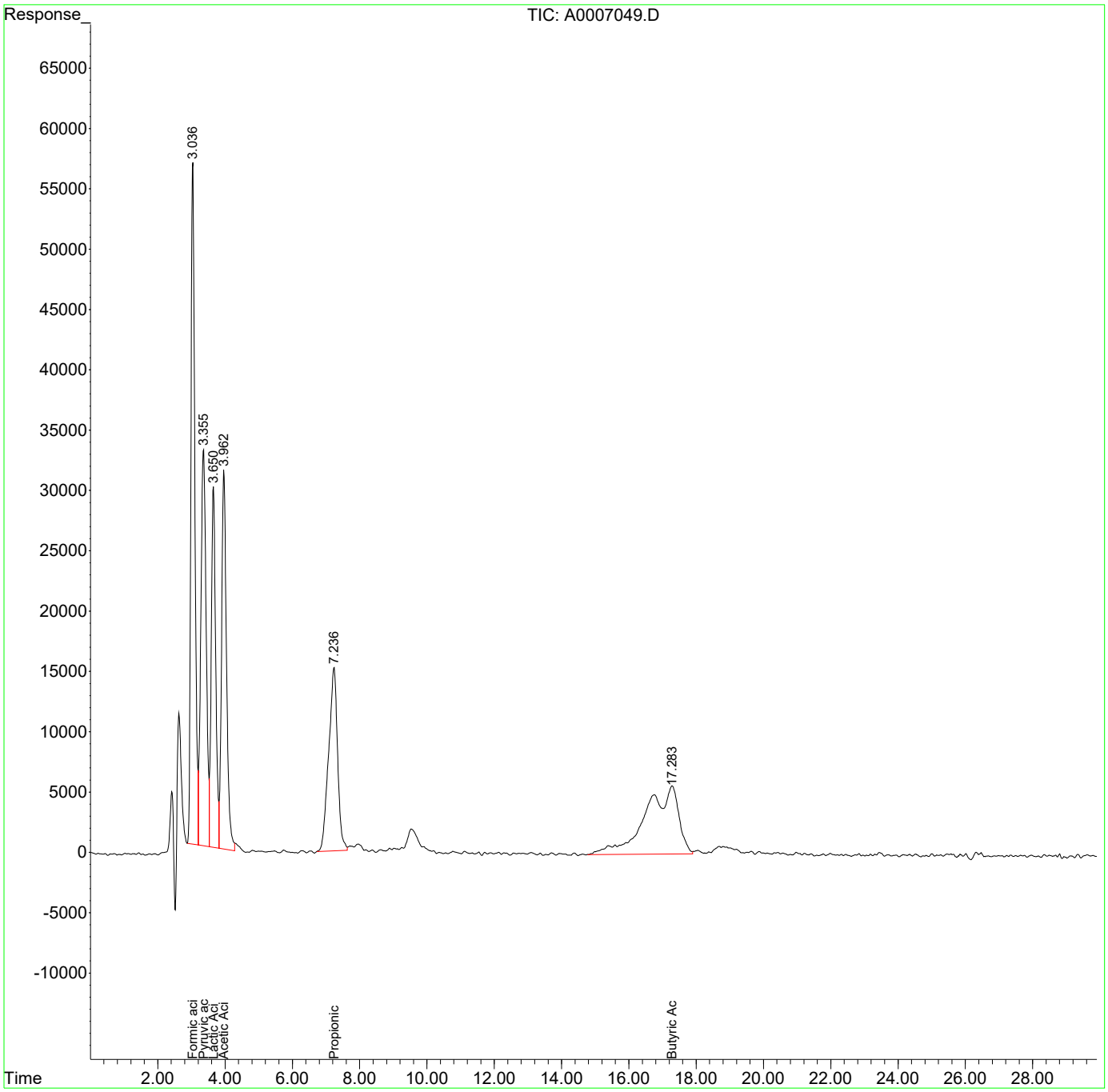
(f)=RT Delta > 1/2 Window (m)=manual int.

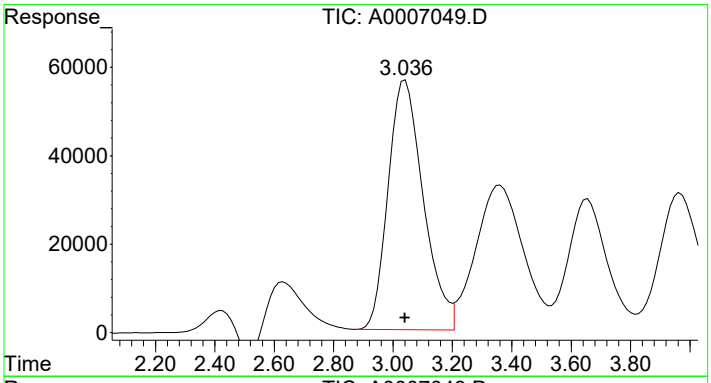
1st AF 06/19/24
2nd BA 06/19/24
01339990

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

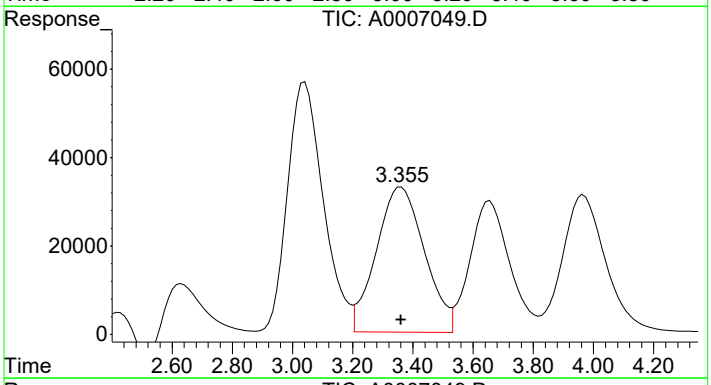
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





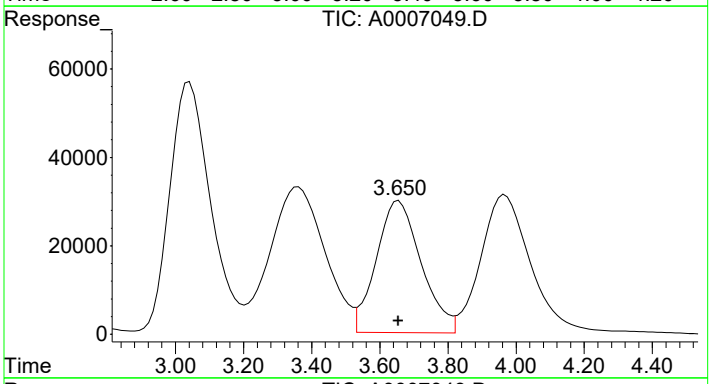
#1 Formic acid

R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 4650884
Conc: 52.82 ppm



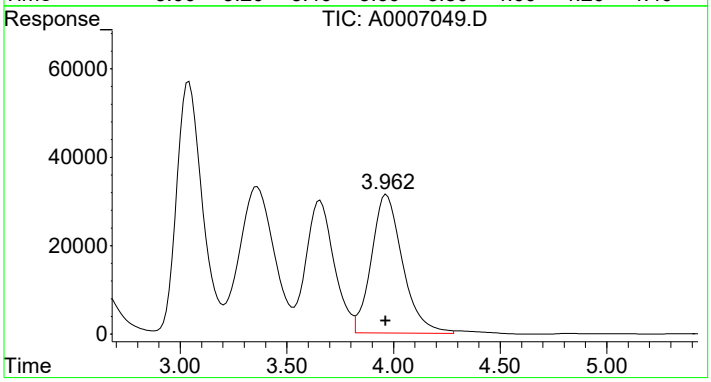
#2 Pyruvic acid

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3654169
Conc: 5.52 ppm



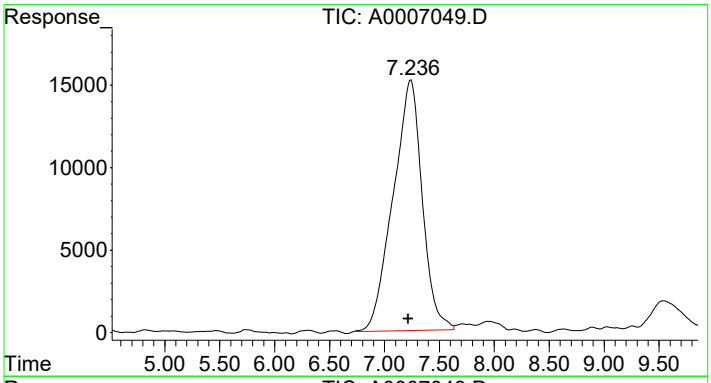
#3 Lactic Acid

R.T.: 3.656 min
Delta R.T.: 0.001 min
Response: 2732803
Conc: 57.12 ppm



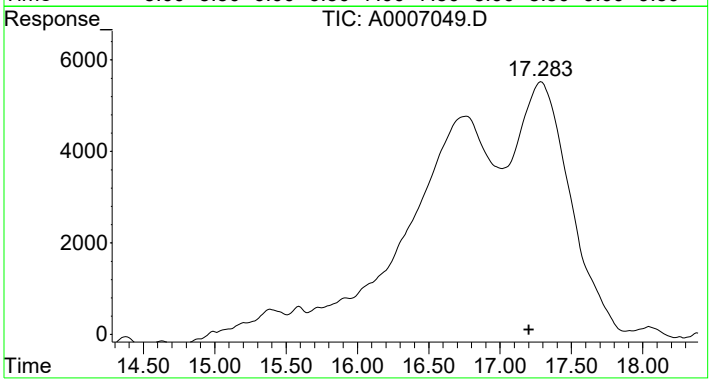
#4 Acetic Acid

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3174479
Conc: 55.00 ppm m



#5 Propionic Acid

R.T.: 7.236 min
Delta R.T.: 0.019 min
Response: 2803014
Conc: 47.77 ppm m



#6 Butyric Acid

R.T.: 17.283 min
Delta R.T.: 0.080 min
Response: 3942184
Conc: 51.09 ppm m

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007040.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:06:06
Operator : AFelser
Sample : INST BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:45:47 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	0.000	0	N.D.	ppm	
2) T	Pyruvic acid	0.000	0	N.D.	ppm	
3) T	Lactic Acid	0.000	0	N.D.	ppm	
4) T	Acetic Acid	0.000	0	N.D.	ppm	
5) T	Propionic Acid	0.000	0	N.D.	ppm	d
6) T	Butyric Acid	0.000	0	N.D.	ppm	

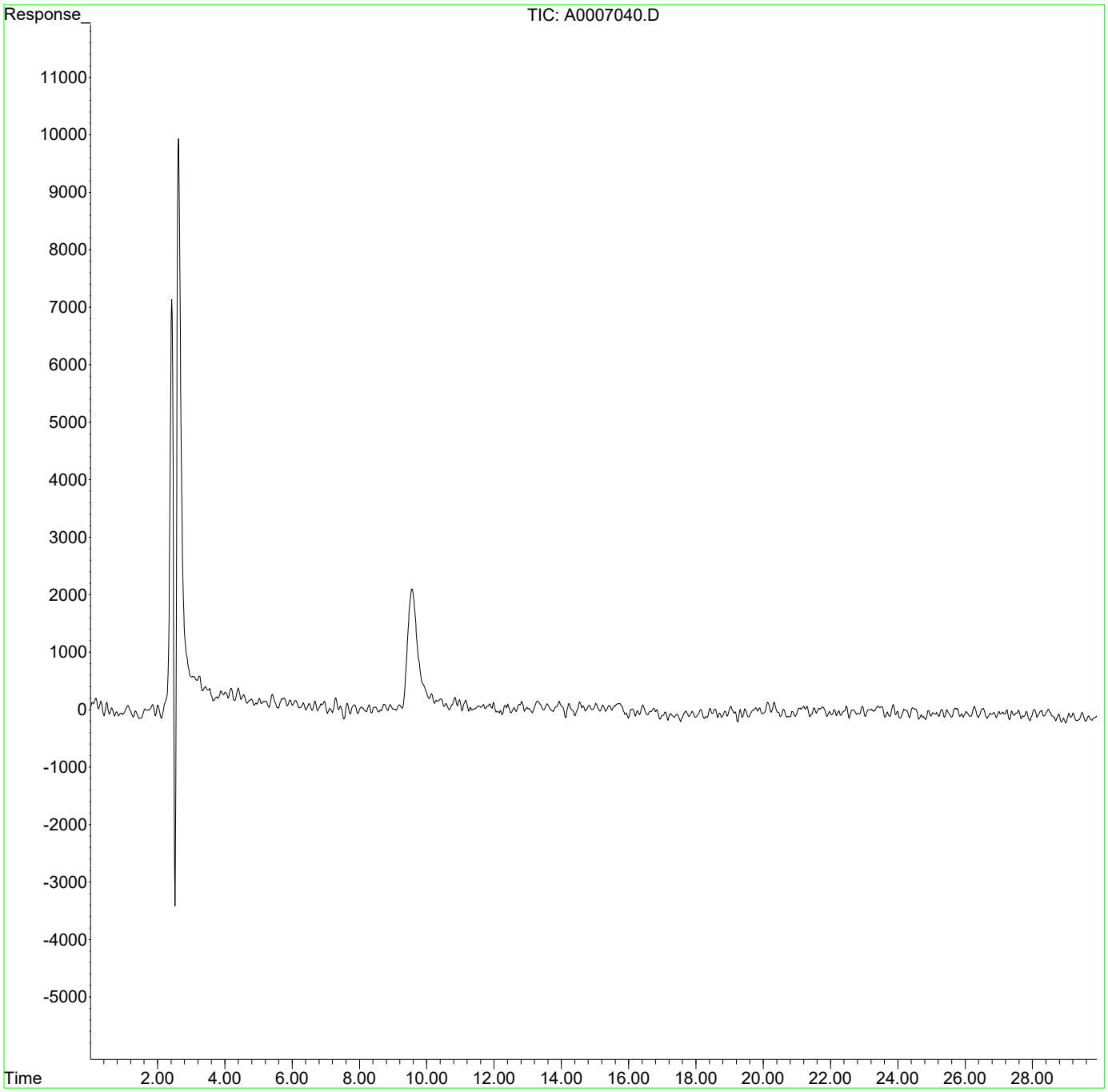
(f)=RT Delta > 1/2 Window (m)=manual int.

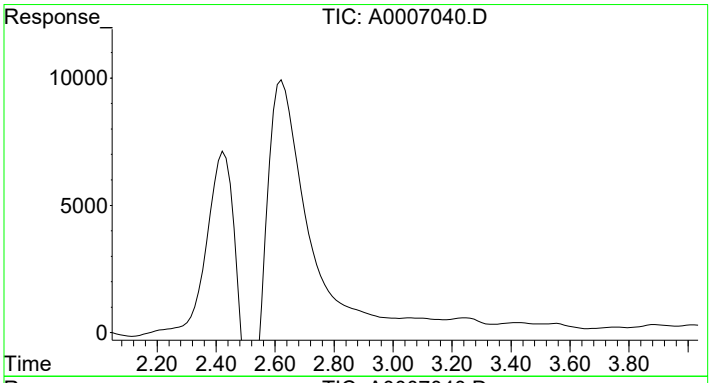
1st AF 06/19/24
2nd BO 06/19/24
01339994

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007040.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:06:06
Operator : AFelser
Sample : INST BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:45:47 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

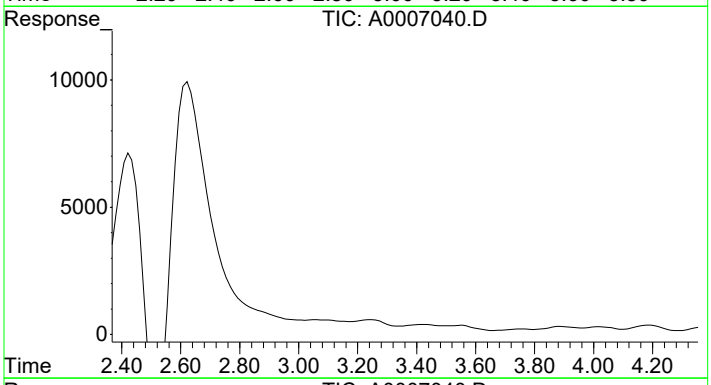
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





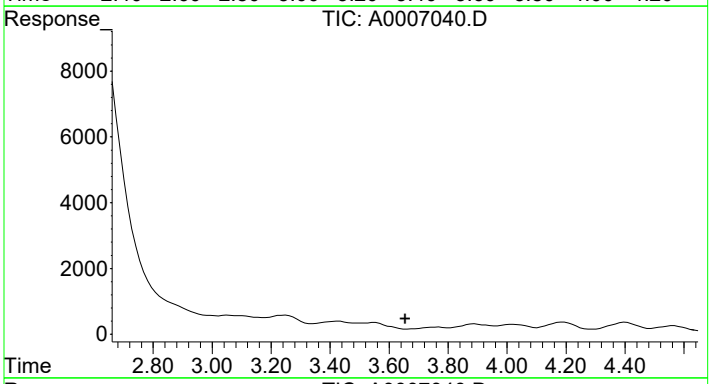
#1 Formic acid

R.T.: 0.000 min
Exp R.T. : 3.041 min
Response: 0
Conc: N.D.



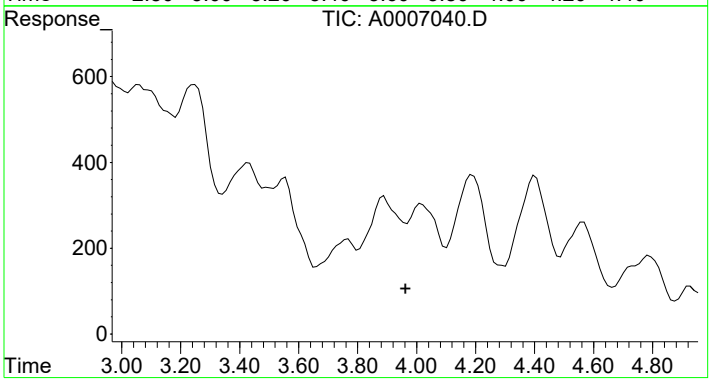
#2 Pyruvic acid

R.T.: 0.000 min
Exp R.T. : 3.360 min
Response: 0
Conc: N.D.



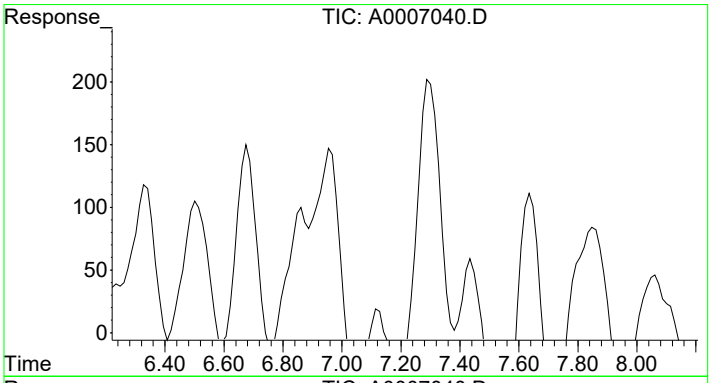
#3 Lactic Acid

R.T.: 0.000 min
Exp R.T. : 3.655 min
Response: 0
Conc: N.D.



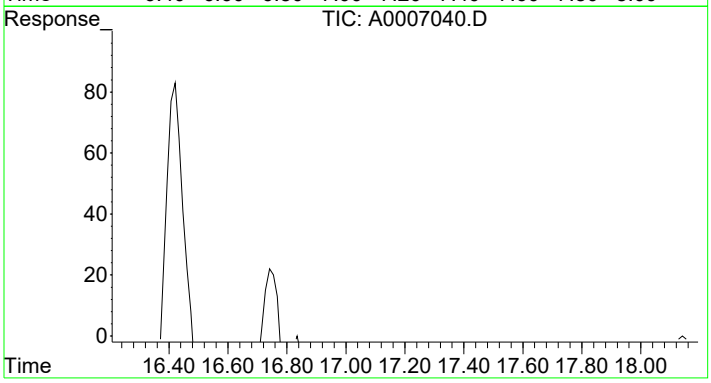
#4 Acetic Acid

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



#5 Propionic Acid

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#6 Butyric Acid

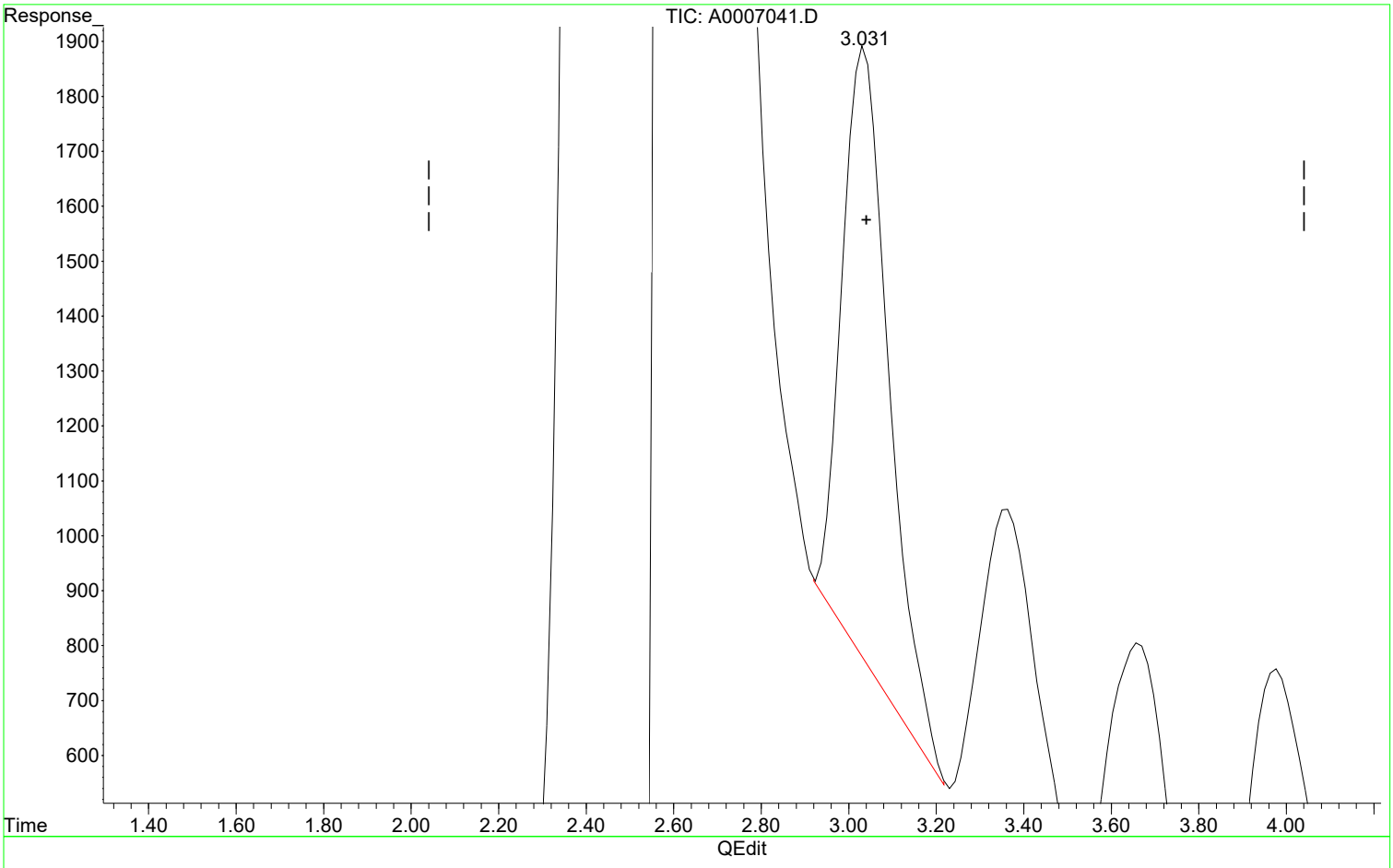
R.T.: 0.000 min
Exp R.T. : 17.203 min
Response: 0
Conc: N.D.

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.031min 0.906 ppm m

response 83080

Manual Integration:

After

Poor integration.

06/19/24

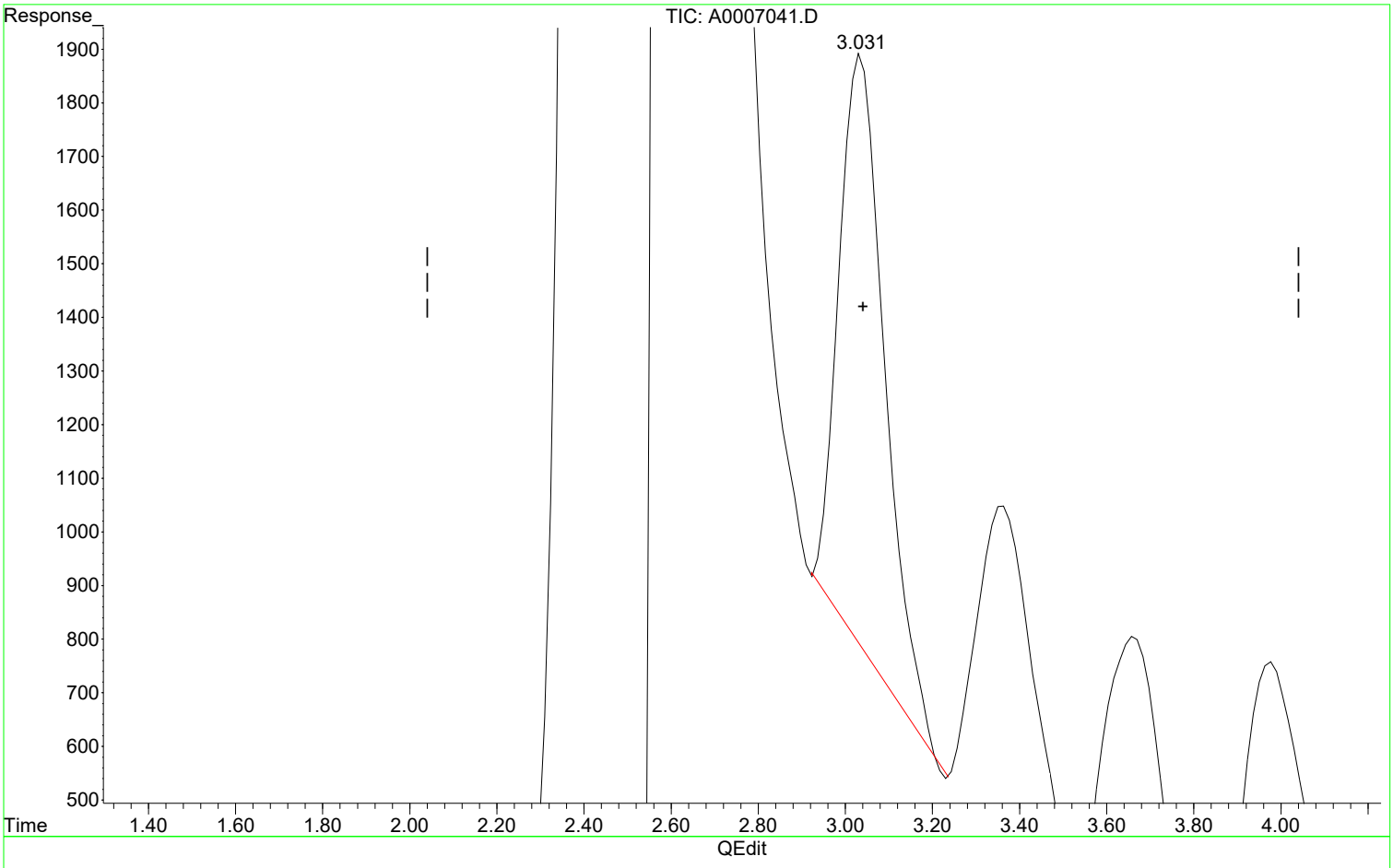
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(1) Formic acid (t)

3.036min 0.891 ppm

response 81754

Manual Integration:

Before

06/19/24

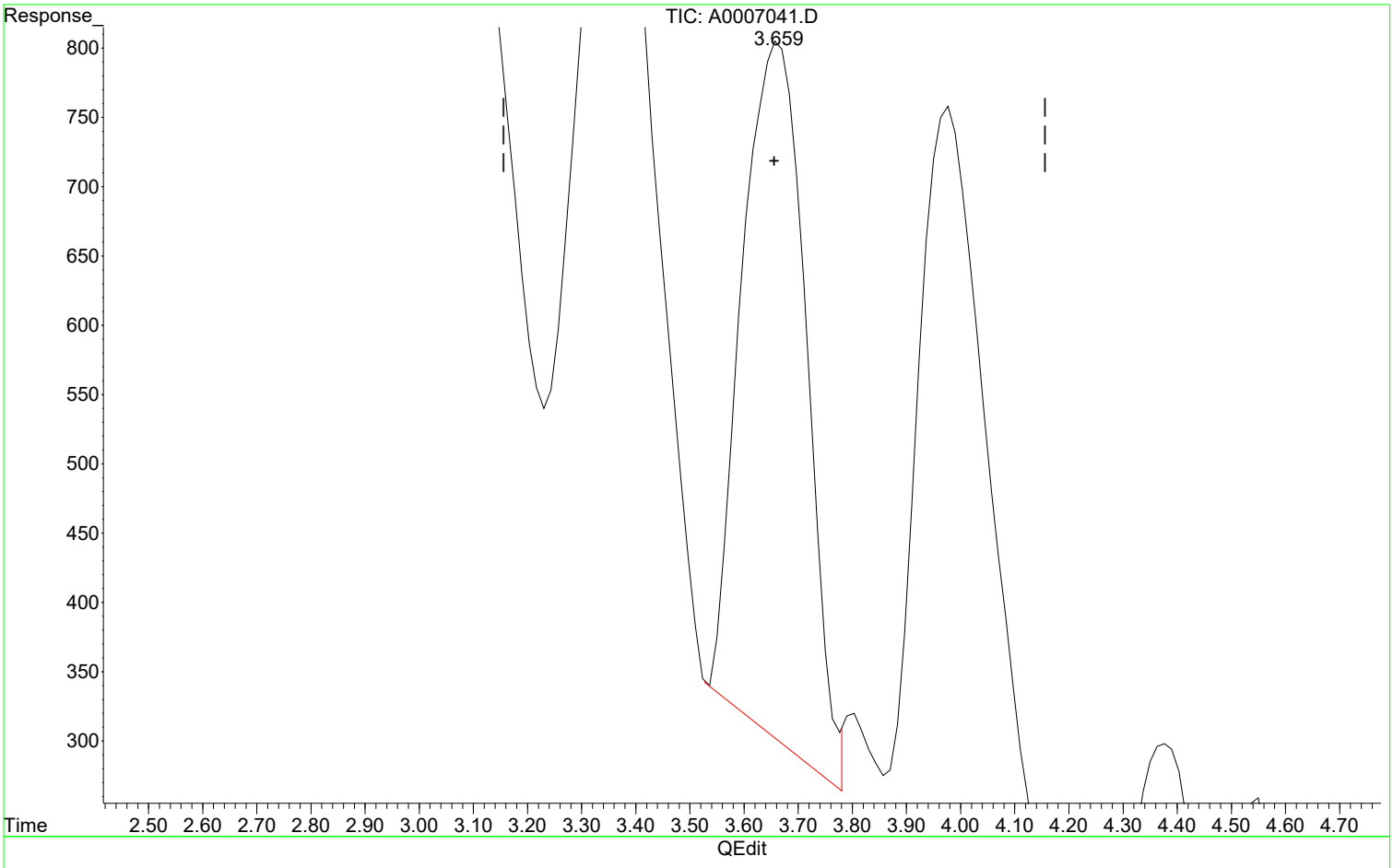
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01339999

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(3) Lactic Acid (T)

3.659min 0.808 ppm m

response 41562

Manual Integration:

After

Poor integration.

06/19/24

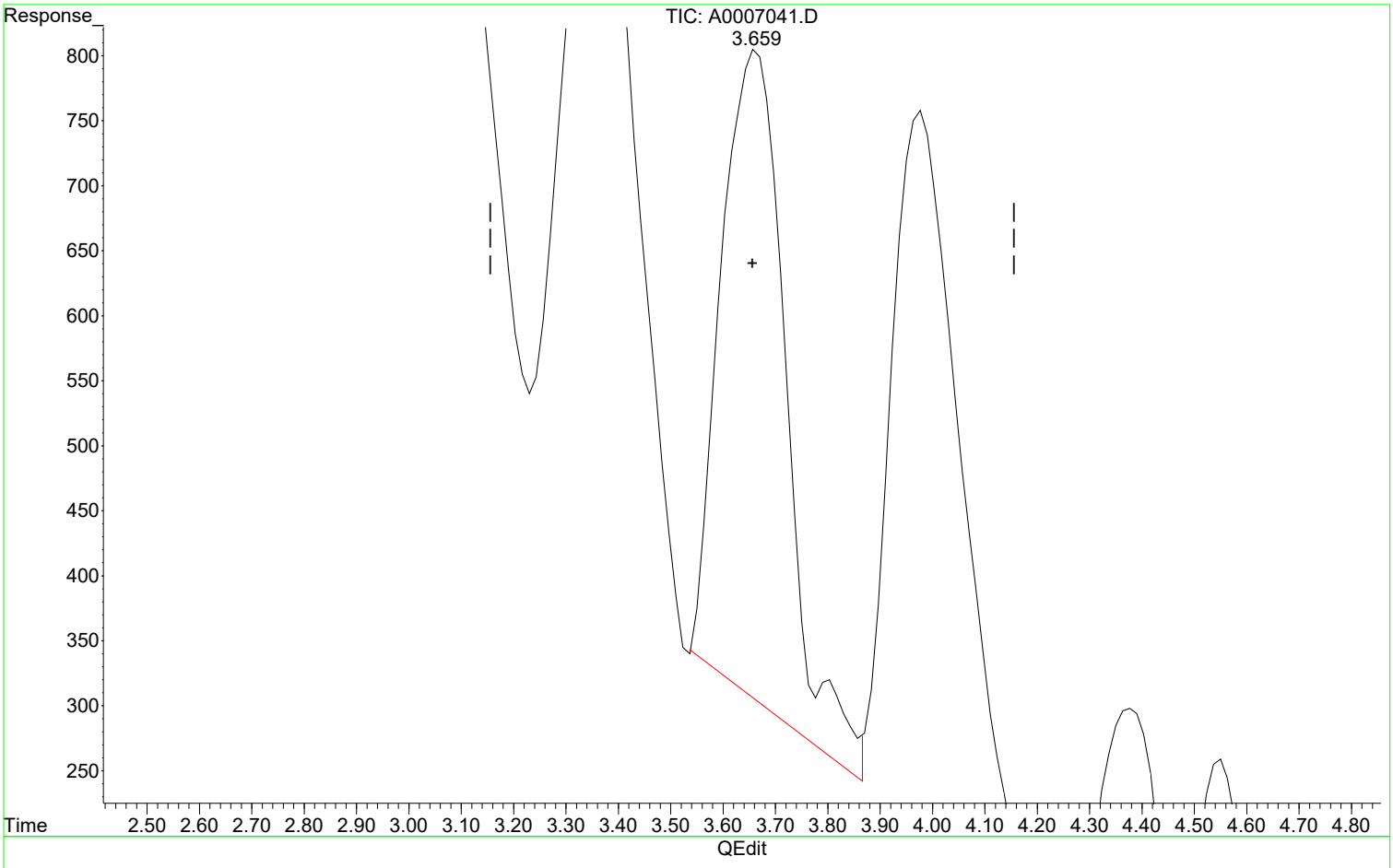
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(3) Lactic Acid (T)

3.665min 0.838 ppm

response 43135

Manual Integration:

Before

06/19/24

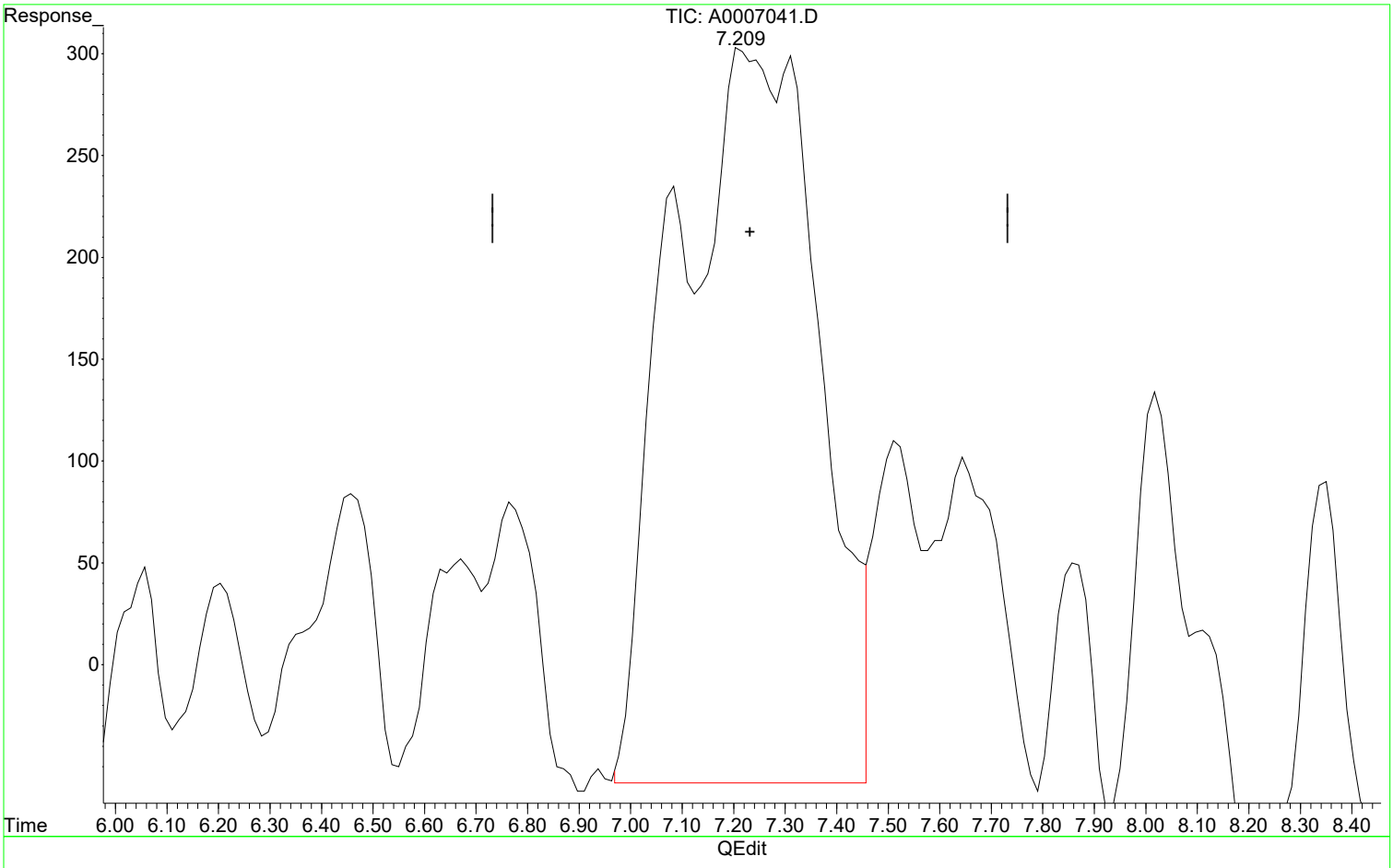
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.209min 1.249 ppm m

response 71177

Manual Integration:

After

Poor integration.

06/19/24

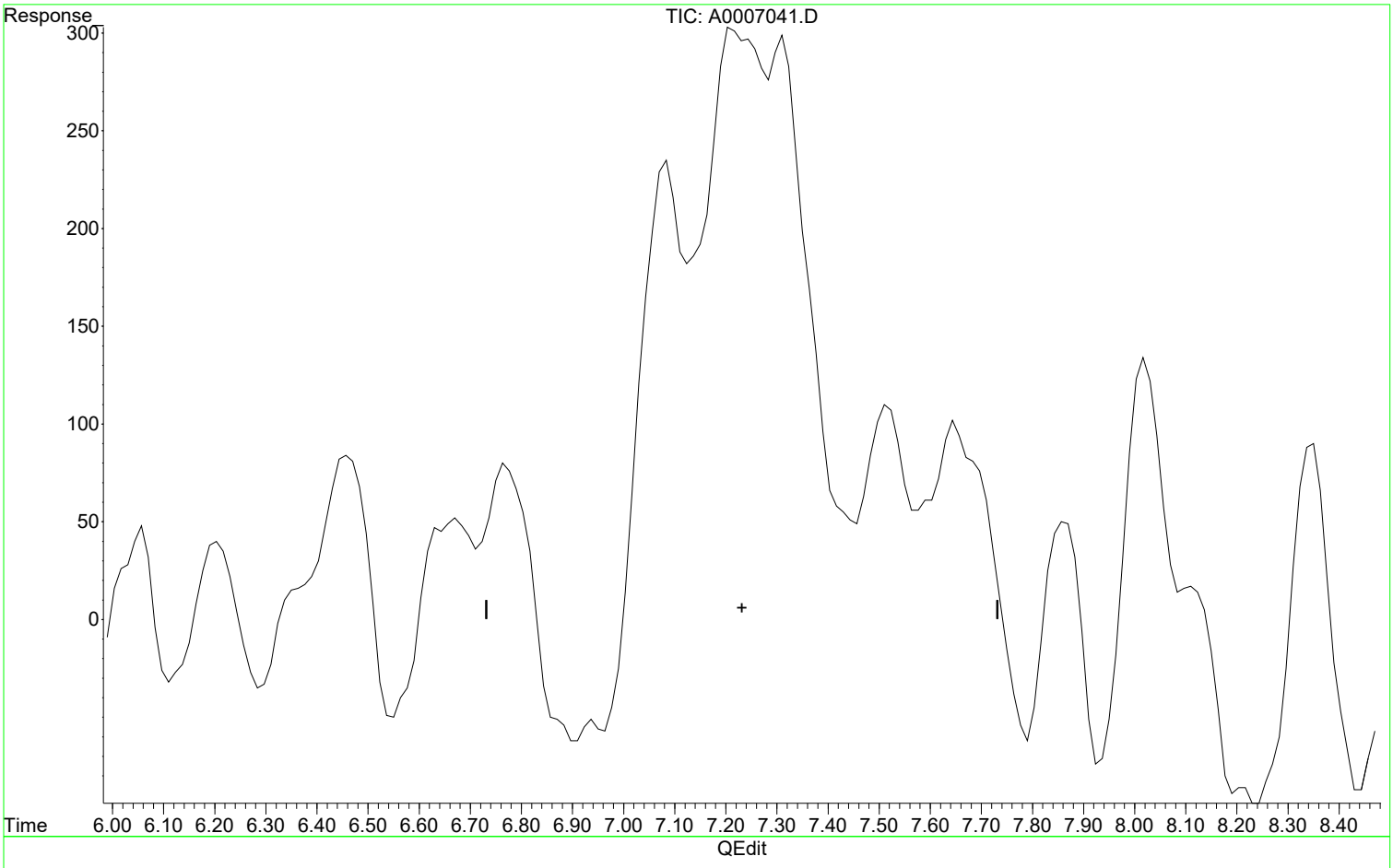
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

0.000min 0.000 ppm d

response 0

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.031	83080	0.906	ppm	m
2) T	Pyruvic acid	3.363	51960	0.071	ppm	
3) T	Lactic Acid	3.659	41562	0.808	ppm	m
4) T	Acetic Acid	3.979	52447	0.873	ppm	
5) T	Propionic Acid	7.209	71177	1.249	ppm	m
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

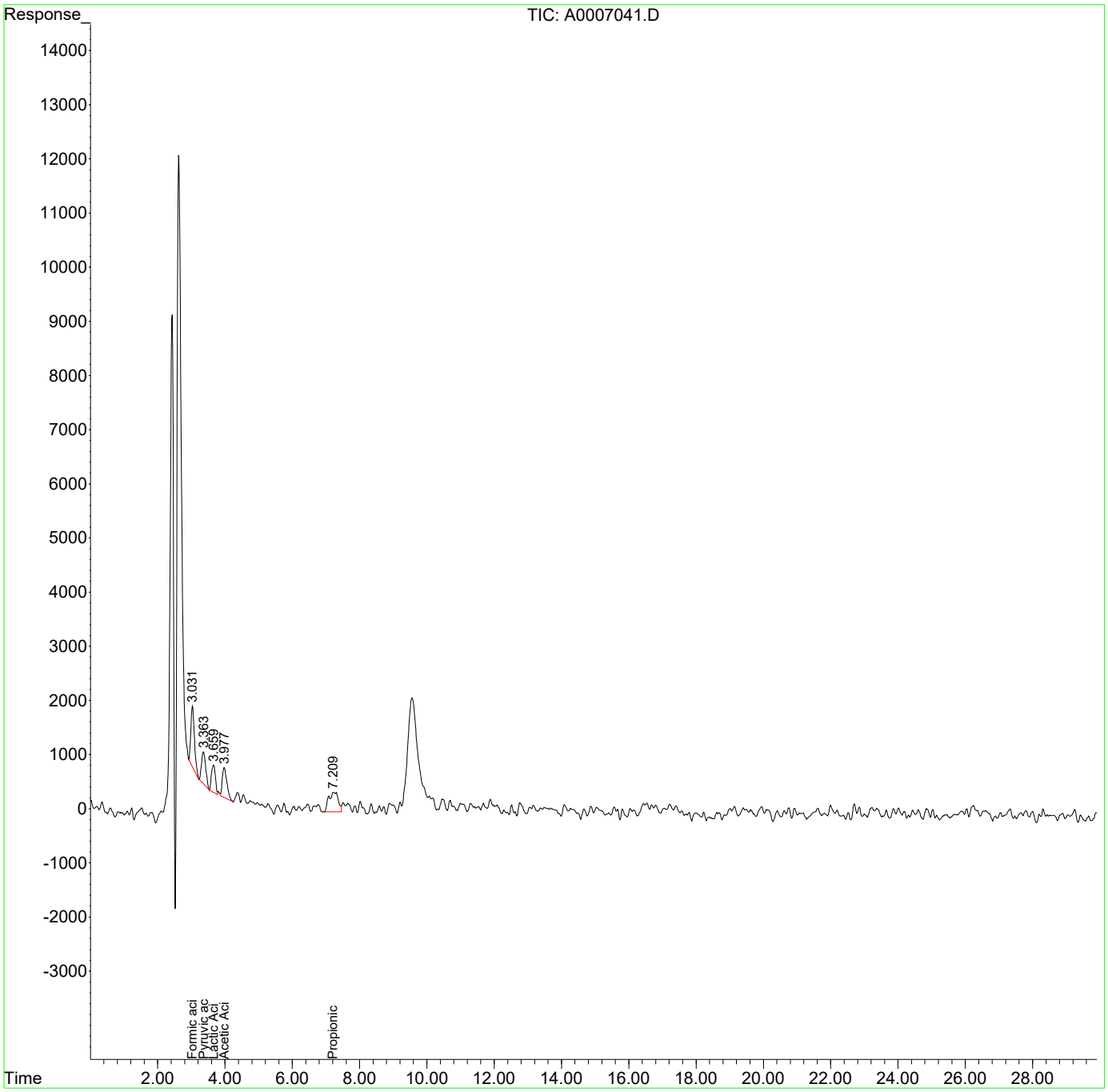
(f)=RT Delta > 1/2 Window (m)=manual int.

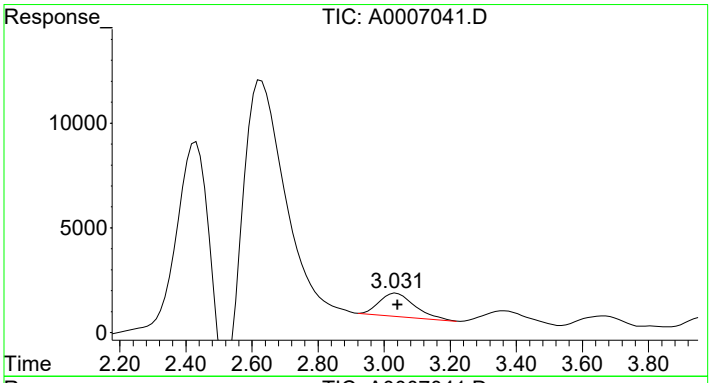
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007041.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 19:38:27
Operator : AFelser
Sample : 0.1/1 STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:12 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

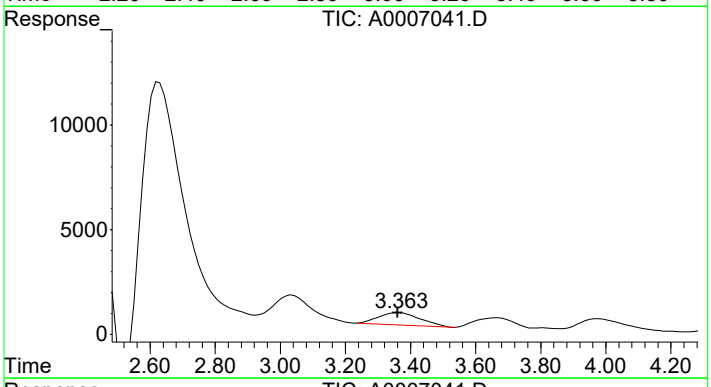
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





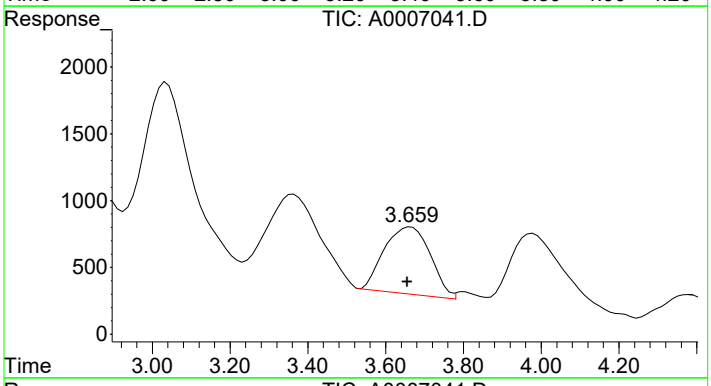
#1 Formic acid

R.T.: 3.031 min
Delta R.T.: -0.010 min
Response: 83080
Conc: 0.91 ppm m



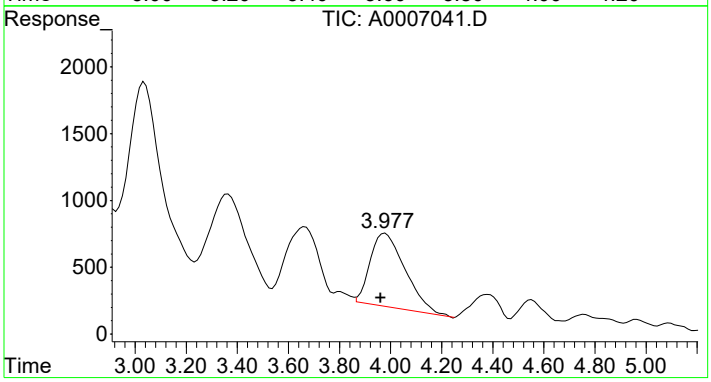
#2 Pyruvic acid

R.T.: 3.363 min
Delta R.T.: 0.002 min
Response: 51960
Conc: 0.07 ppm



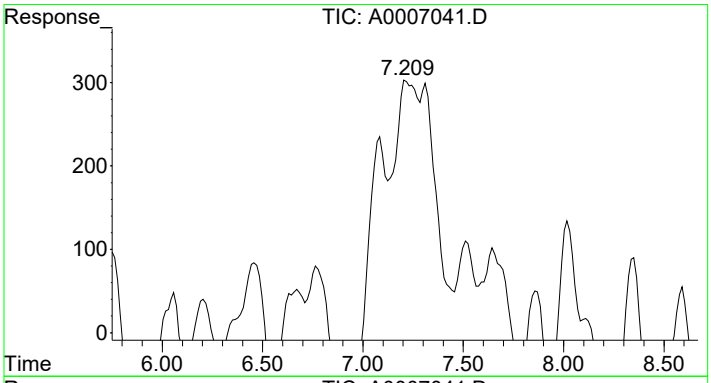
#3 Lactic Acid

R.T.: 3.659 min
Delta R.T.: 0.003 min
Response: 41562
Conc: 0.81 ppm m



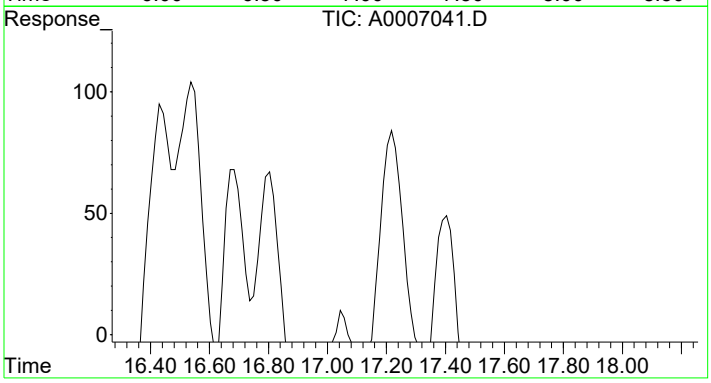
#4 Acetic Acid

R.T.: 3.979 min
Delta R.T.: 0.018 min
Response: 52447
Conc: 0.87 ppm



#5 Propionic Acid

R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 71177
Conc: 1.25 ppm m



#6 Butyric Acid

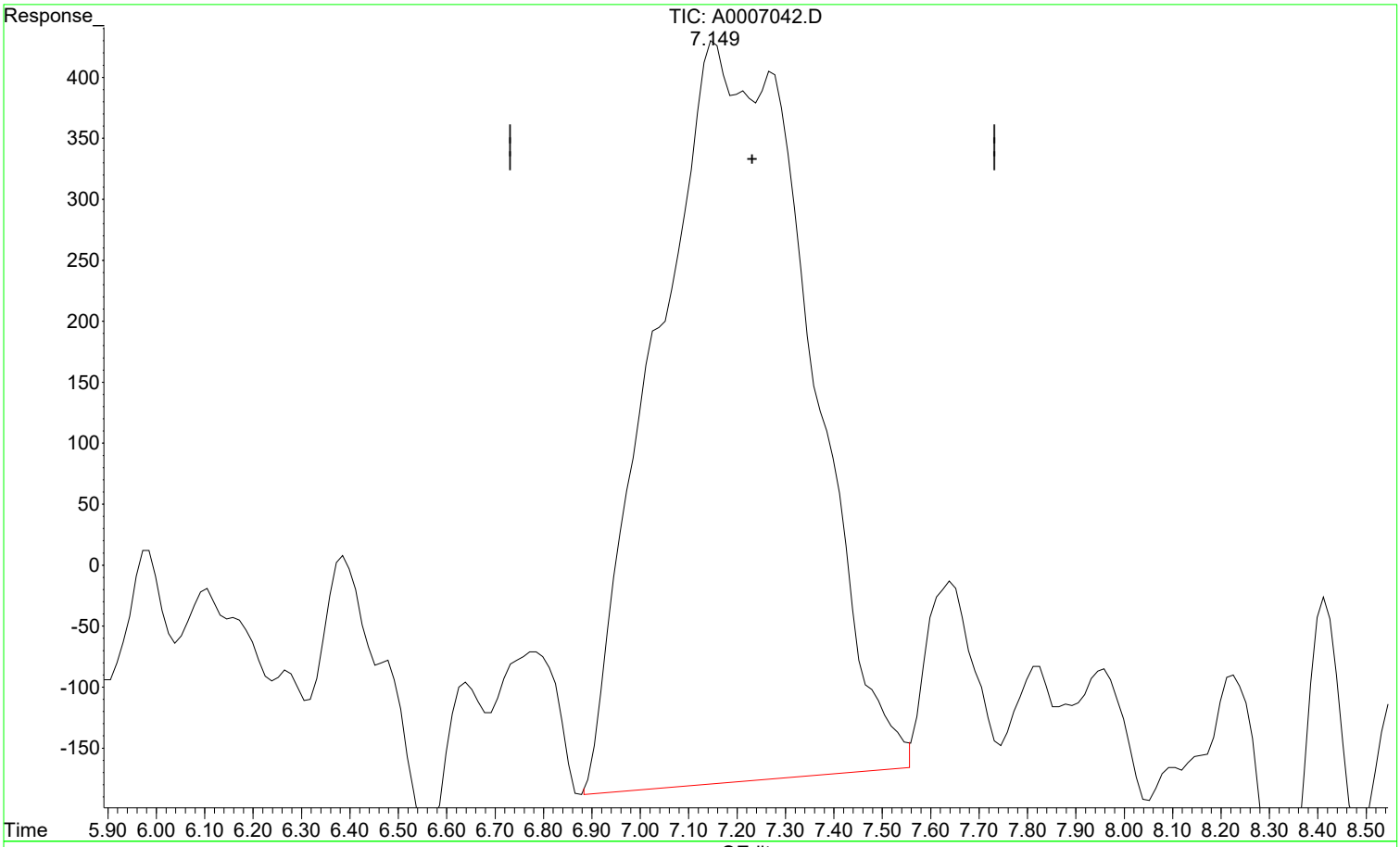
R.T.: 0.000 min
Exp R.T. : 17.269 min
Response: 0
Conc: N.D.

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007042.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:10:44
Operator : AFelser
Sample : 0.2/2 STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:14 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.149min 2.341 ppm m

response 133405

Manual Integration:

After

Poor integration.

06/19/24

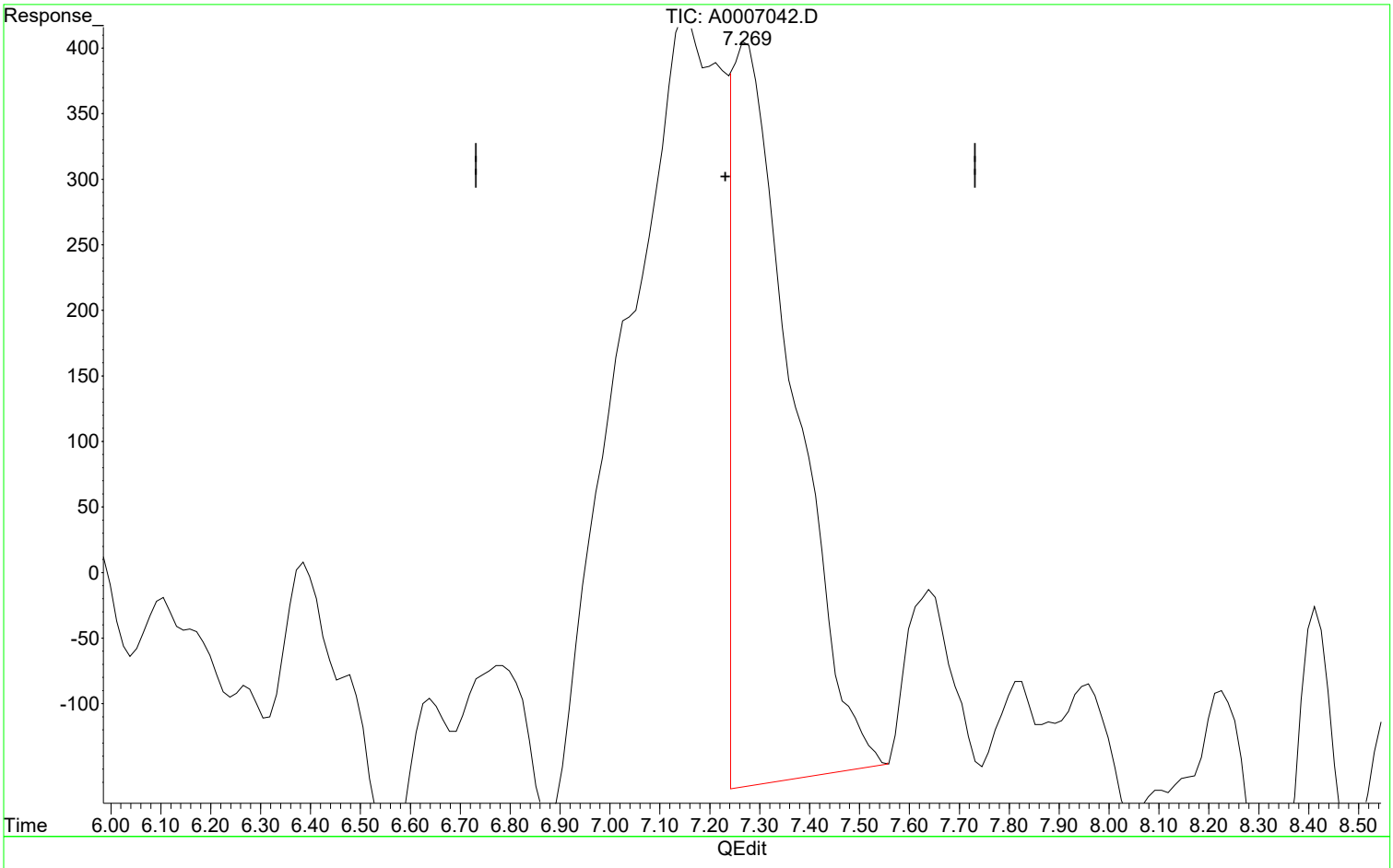
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007042.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:10:44
Operator : AFelser
Sample : 0.2/2 STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:14 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.275min 0.862 ppm

response 49153

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007042.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:10:44
Operator : AFelser
Sample : 0.2/2 STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:14 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

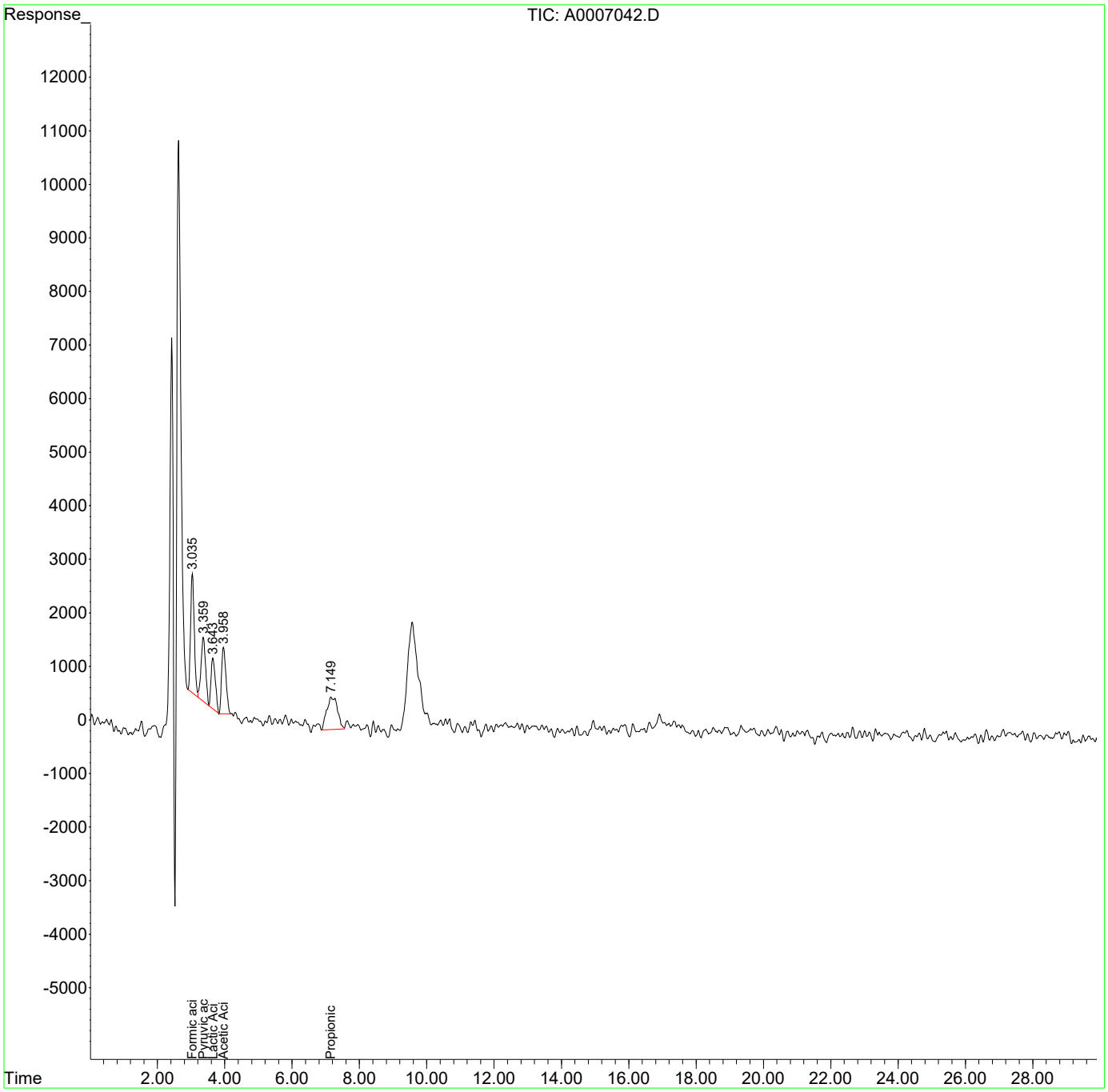
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.041	167783	1.829	ppm	
2) T	Pyruvic acid	3.365	113311	0.156	ppm	
3) T	Lactic Acid	3.649	85554	1.662	ppm	
4) T	Acetic Acid	3.963	113456	1.888	ppm	
5) T	Propionic Acid	7.149	133405	2.341	ppm	m
6) T	Butyric Acid	0.000	0	N.D.	ppm	d

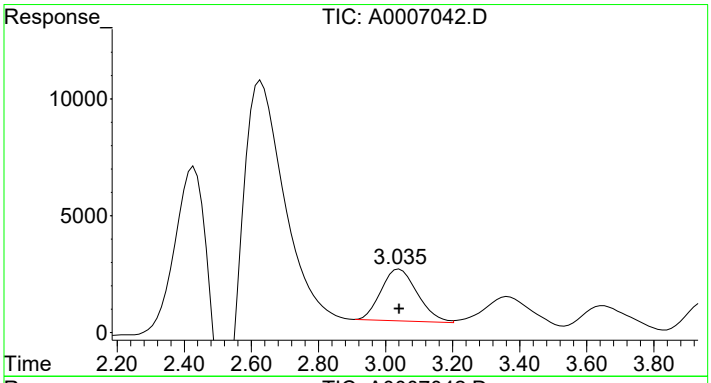
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007042.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:10:44
Operator : AFelser
Sample : 0.2/2 STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:14 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

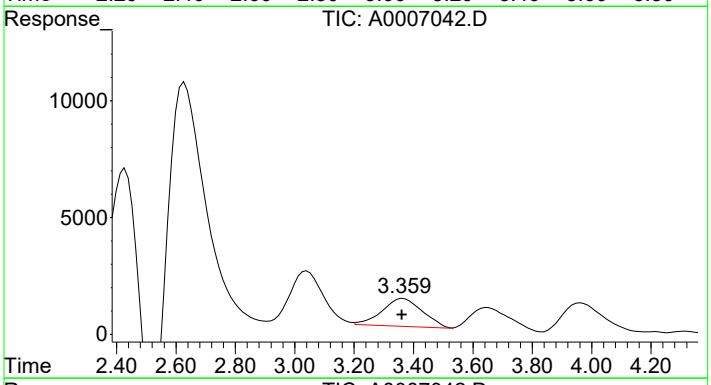
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





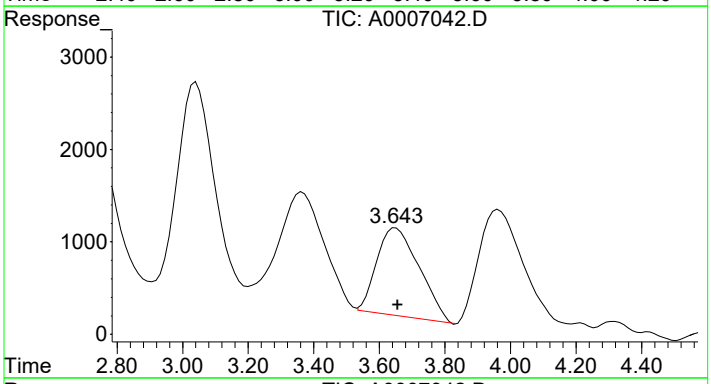
#1 Formic acid

R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 167783
Conc: 1.83 ppm



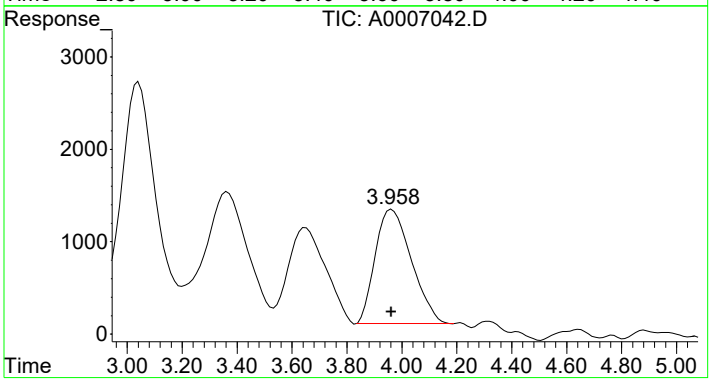
#2 Pyruvic acid

R.T.: 3.365 min
Delta R.T.: 0.004 min
Response: 113311
Conc: 0.16 ppm



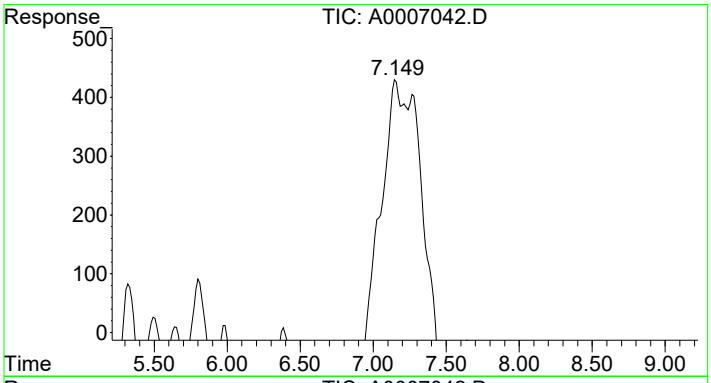
#3 Lactic Acid

R.T.: 3.649 min
Delta R.T.: -0.007 min
Response: 85554
Conc: 1.66 ppm



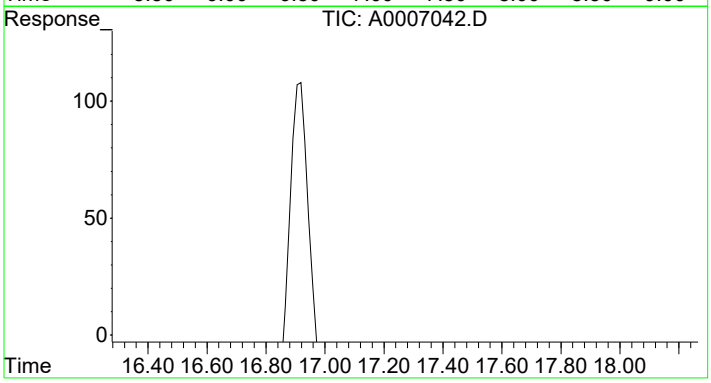
#4 Acetic Acid

R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 113456
Conc: 1.89 ppm



#5 Propionic Acid

R.T.: 7.149 min
Delta R.T.: -0.083 min
Response: 133405
Conc: 2.34 ppm m



#6 Butyric Acid

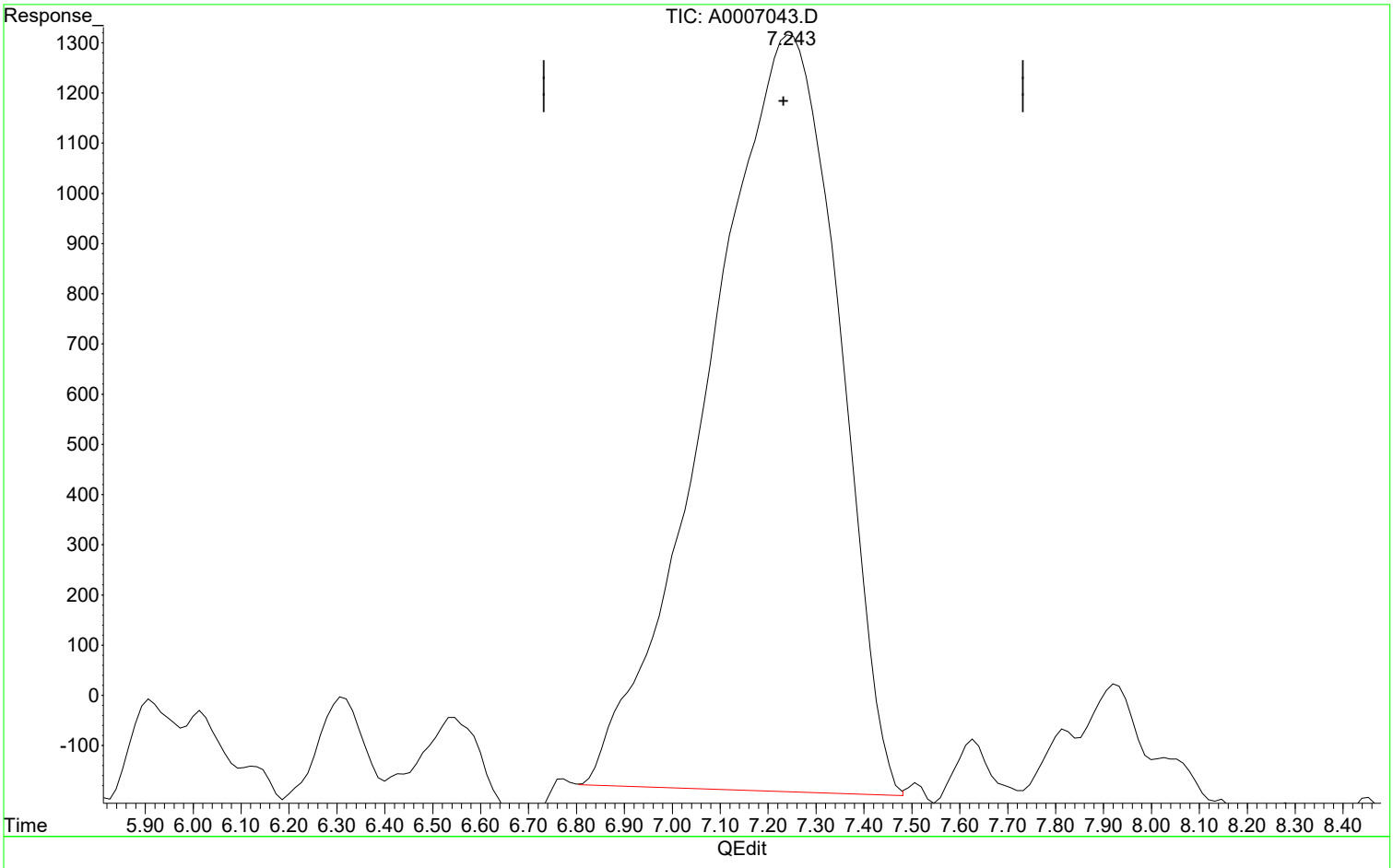
R.T.: 0.000 min
Exp R.T. : 17.269 min
Response: 0
Conc: N.D.

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.243min 5.006 ppm m

response 285275

Manual Integration:

After

Poor integration.

06/19/24

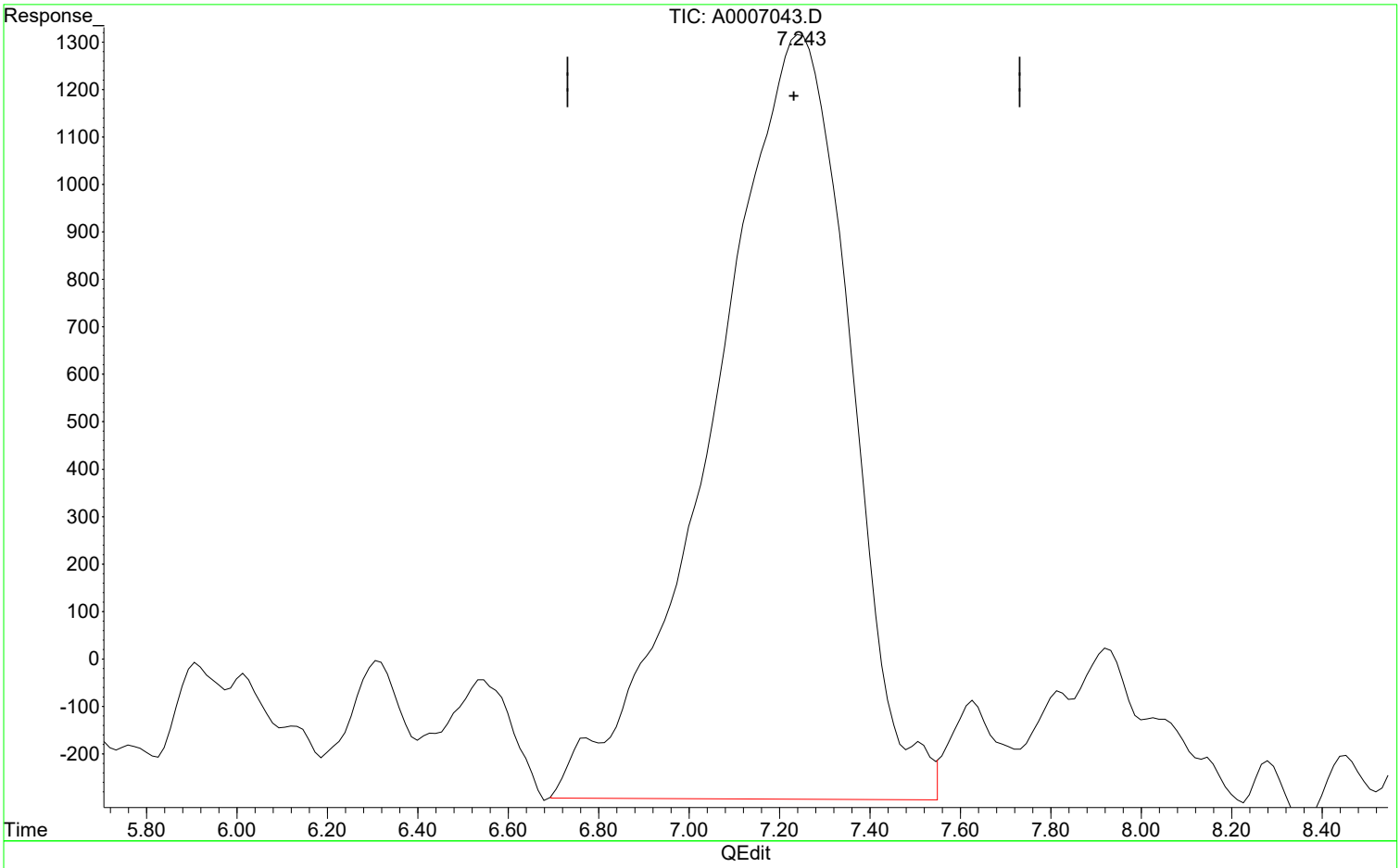
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.248min 5.934 ppm

response 338192

Manual Integration:

Before

06/19/24

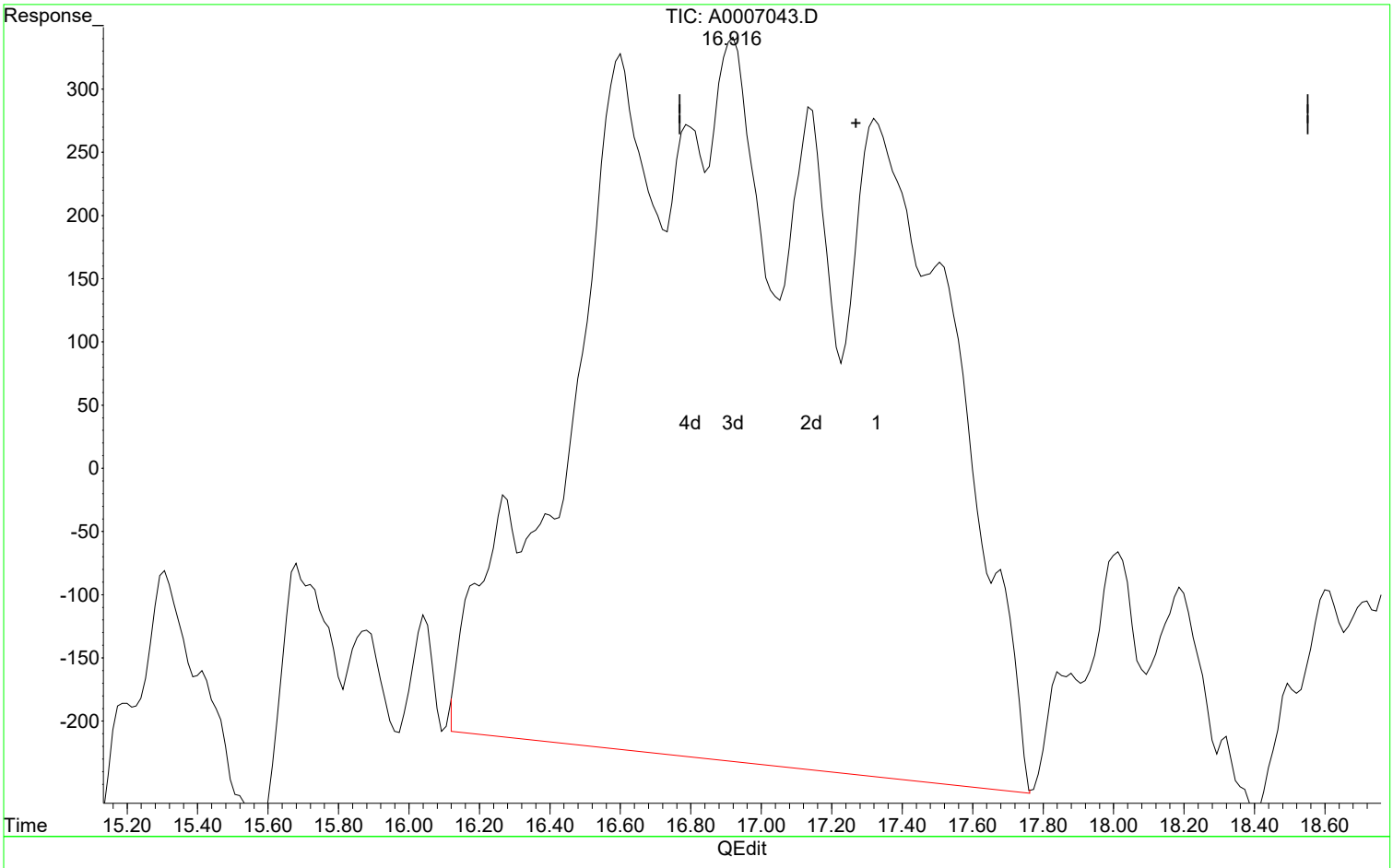
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01340015

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

16.916min 4.633 ppm m

response 347127

Manual Integration:

After

Poor integration.

06/19/24

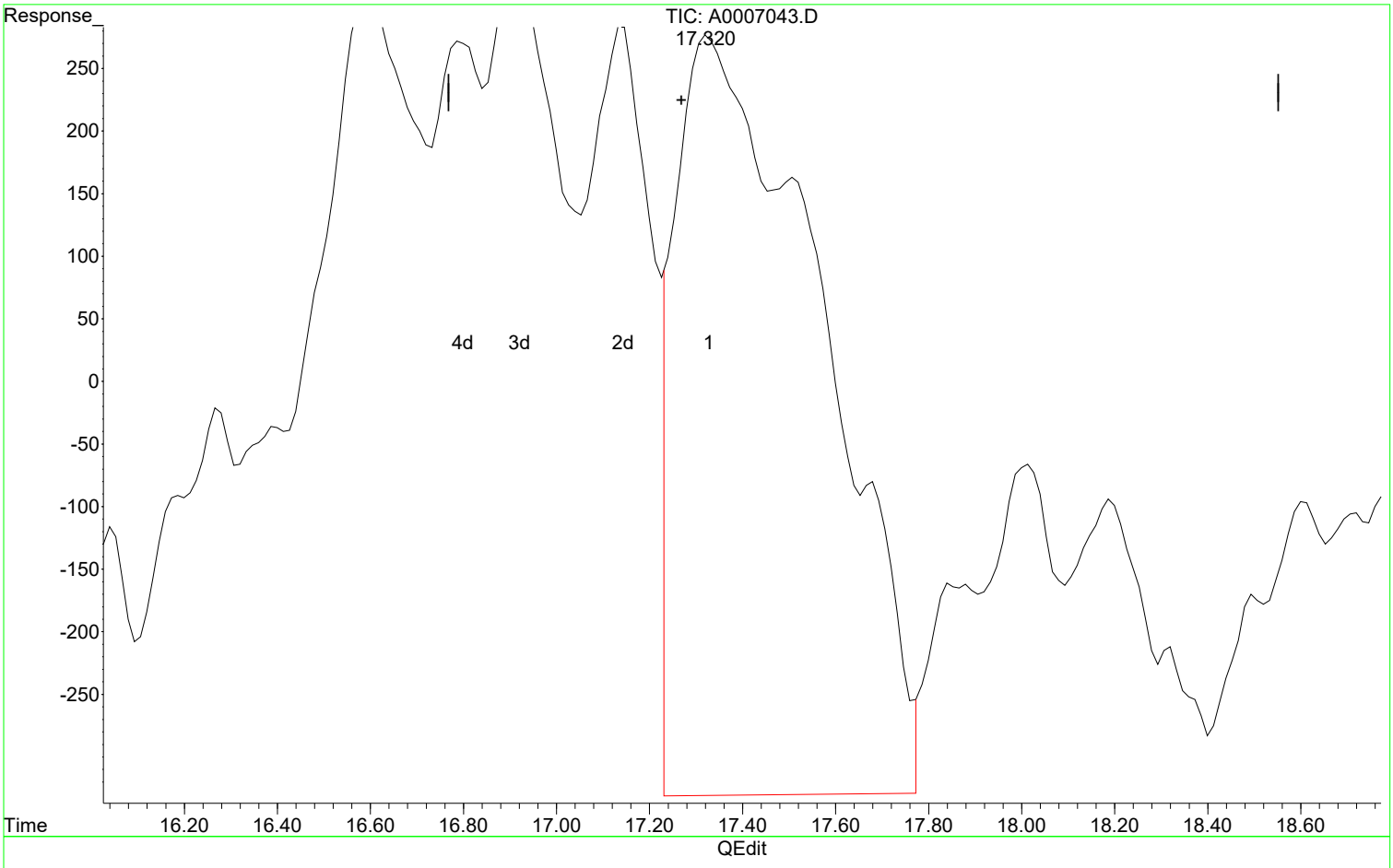
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.327min 1.792 ppm

response 134301

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01340017

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.042	434736	4.739	ppm	
2) T	Pyruvic acid	3.361	326089	0.448	ppm	
3) T	Lactic Acid	3.655	236037	4.586	ppm	
4) T	Acetic Acid	3.967	285414	4.748	ppm	
5) T	Propionic Acid	7.243	285275	5.006	ppm	m
6) T	Butyric Acid	16.916	347127	4.633	ppm	m

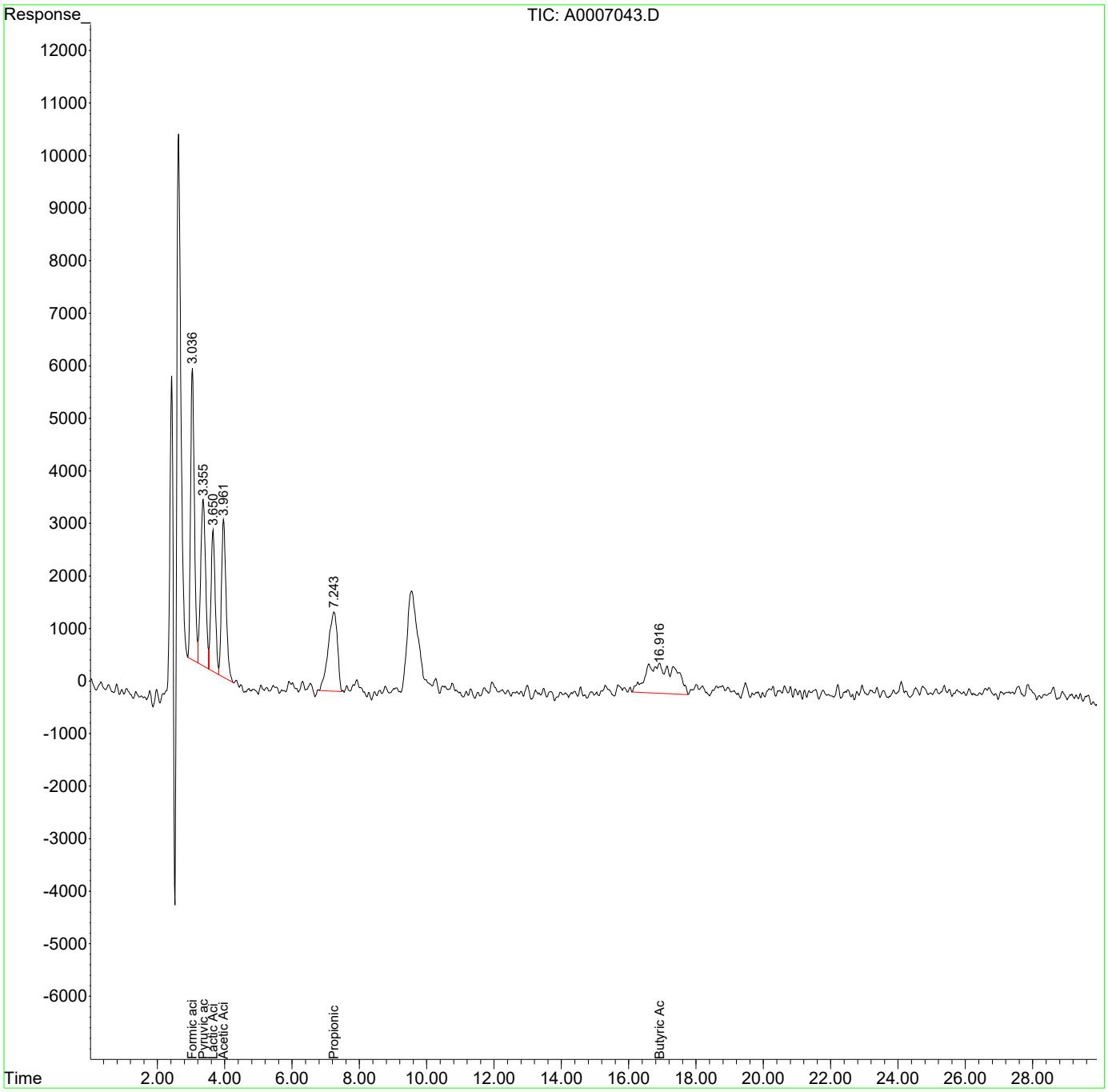
(f)=RT Delta > 1/2 Window (m)=manual int.

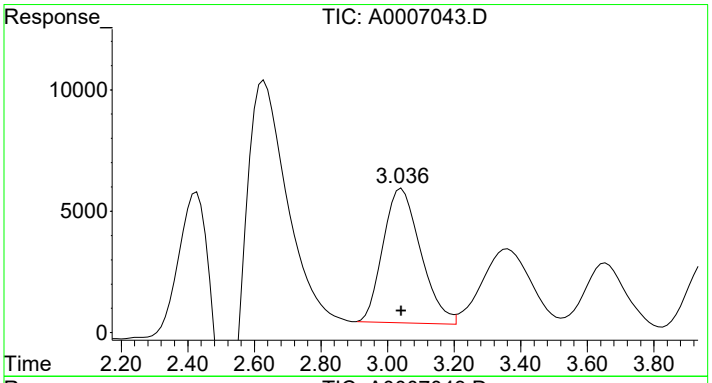
1st AF 06/19/24
2nd BA 06/19/24
01340018

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007043.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 20:43:03
Operator : AFelser
Sample : 0.5/5 STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:16 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

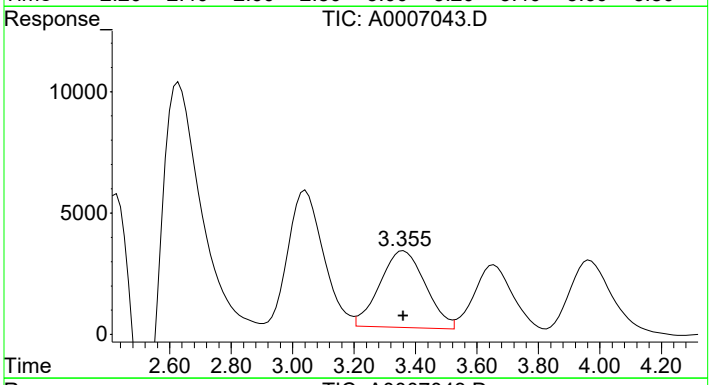
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





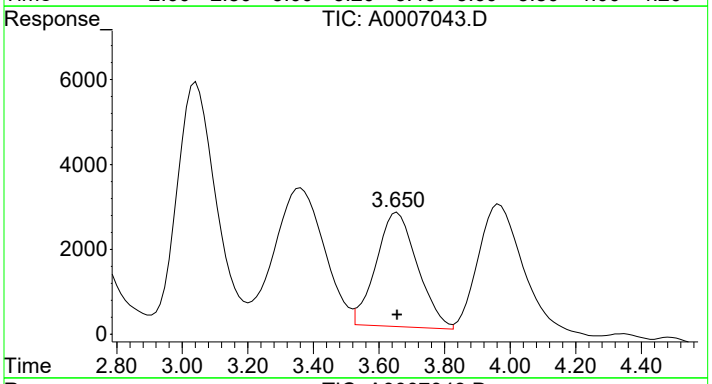
#1 Formic acid

R.T.: 3.042 min
Delta R.T.: 0.001 min
Response: 434736
Conc: 4.74 ppm



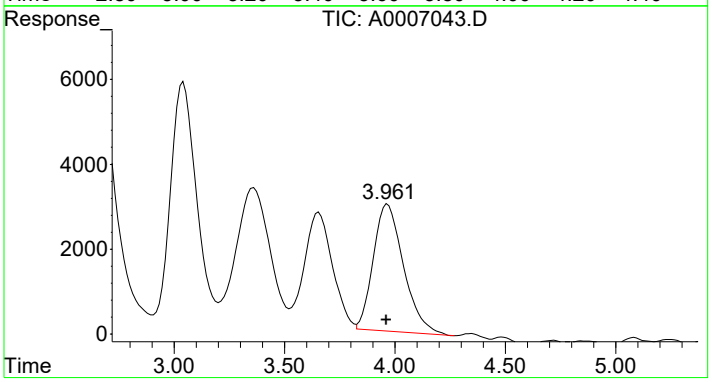
#2 Pyruvic acid

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 326089
Conc: 0.45 ppm



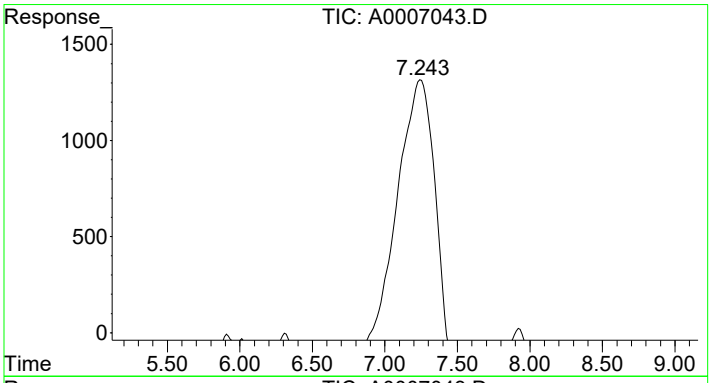
#3 Lactic Acid

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 236037
Conc: 4.59 ppm



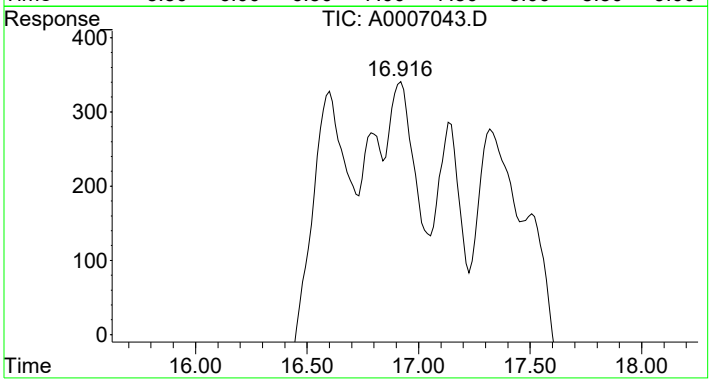
#4 Acetic Acid

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 285414
Conc: 4.75 ppm



#5 Propionic Acid

R.T.: 7.243 min
Delta R.T.: 0.011 min
Response: 285275
Conc: 5.01 ppm m



#6 Butyric Acid

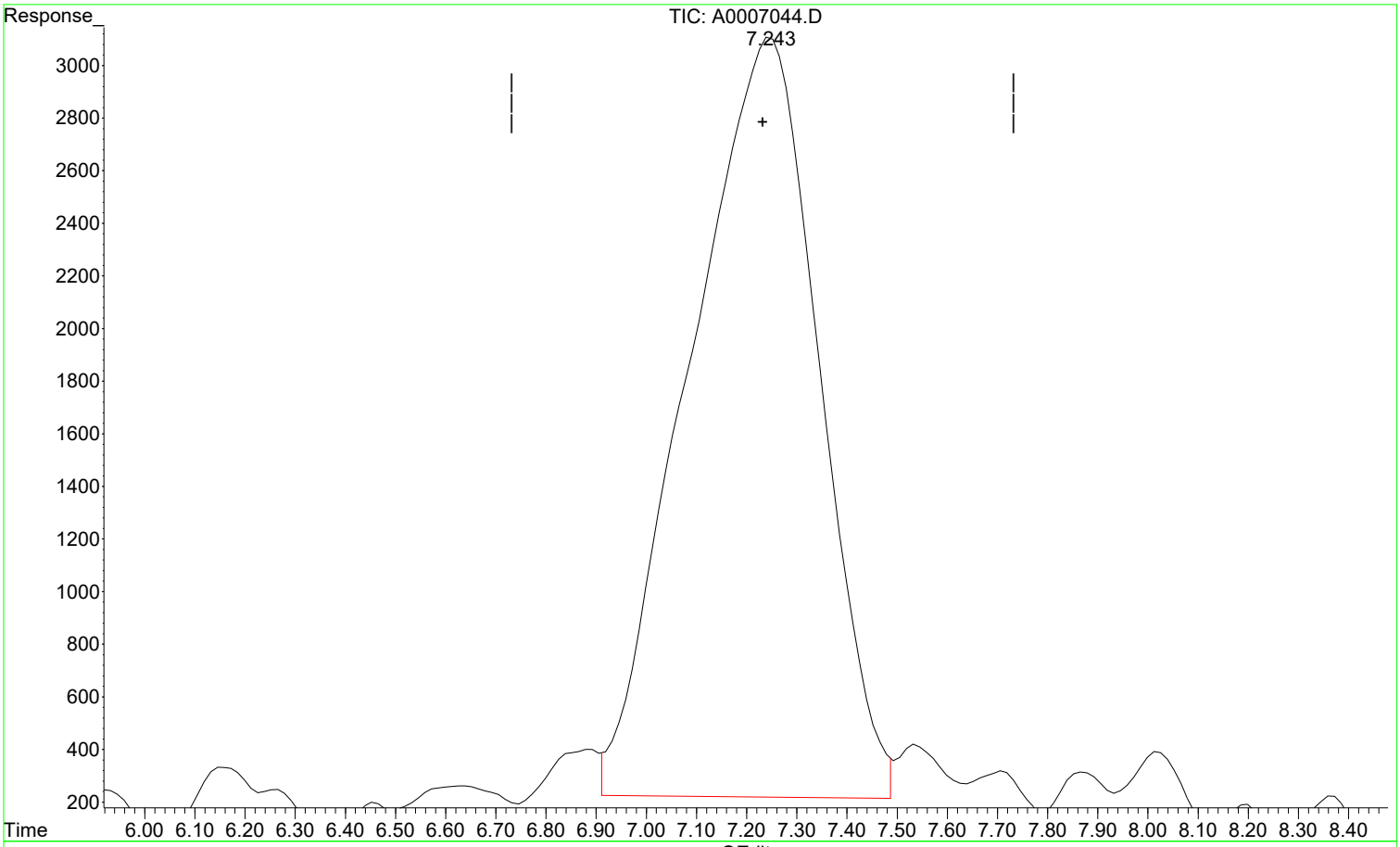
R.T.: 16.916 min
Delta R.T.: -0.353 min
Response: 347127
Conc: 4.63 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.243min 9.047 ppm m

response 515571

Manual Integration:

After

Poor integration.

06/19/24

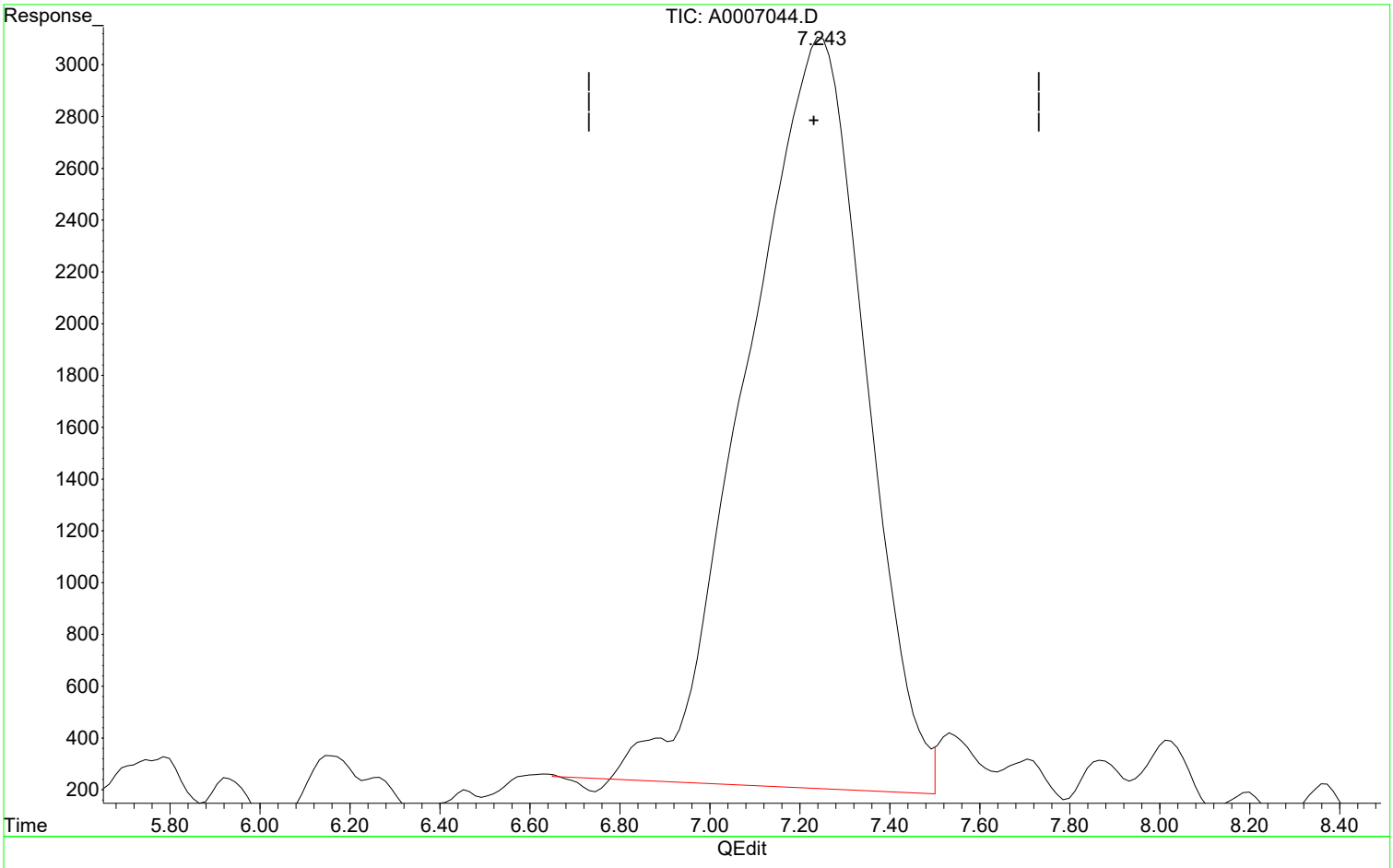
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.249min 9.281 ppm

response 528908

Manual Integration:

Before

06/19/24

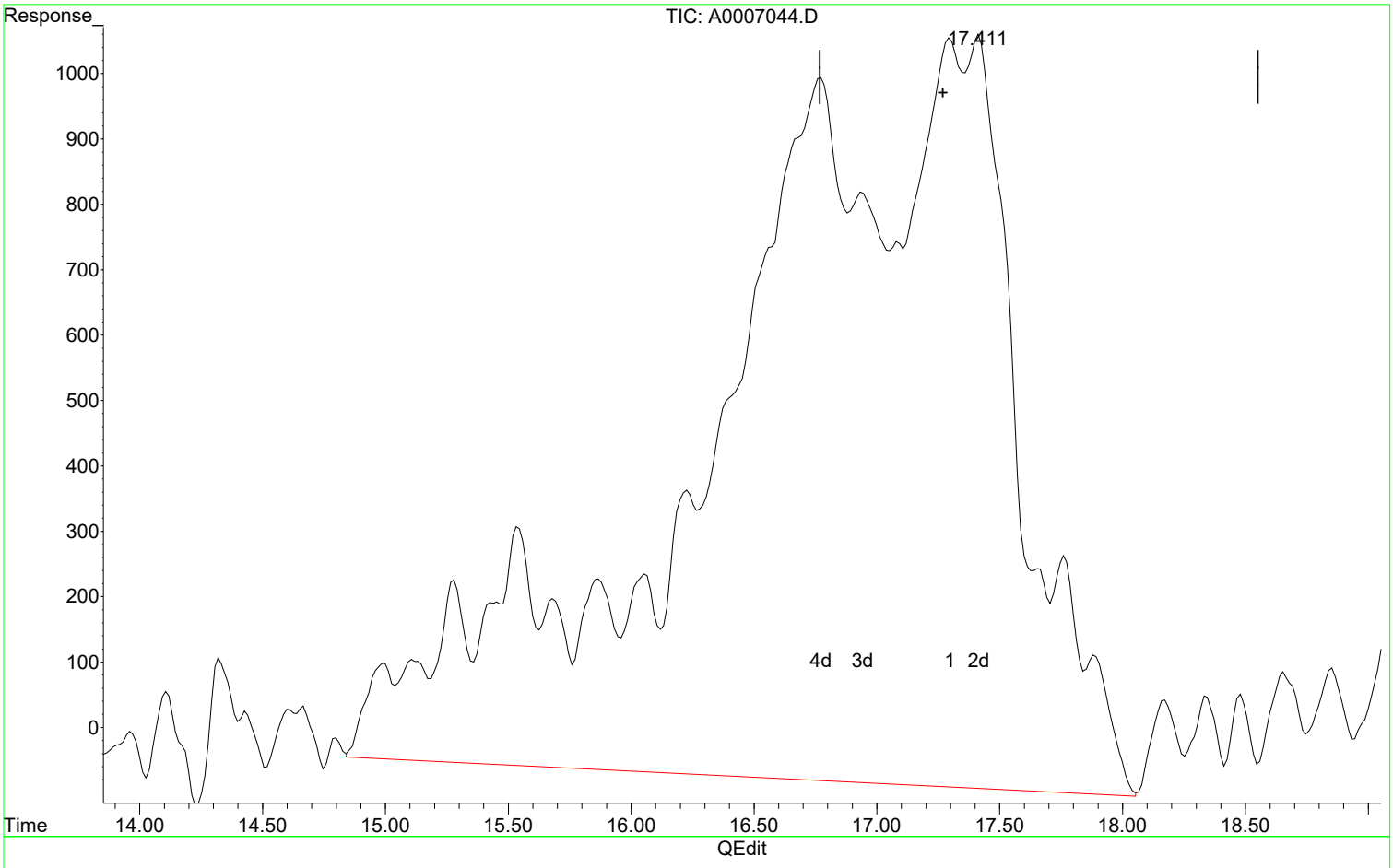
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.410min 12.526 ppm m

response 938588

Manual Integration:

After

Poor integration.

06/19/24

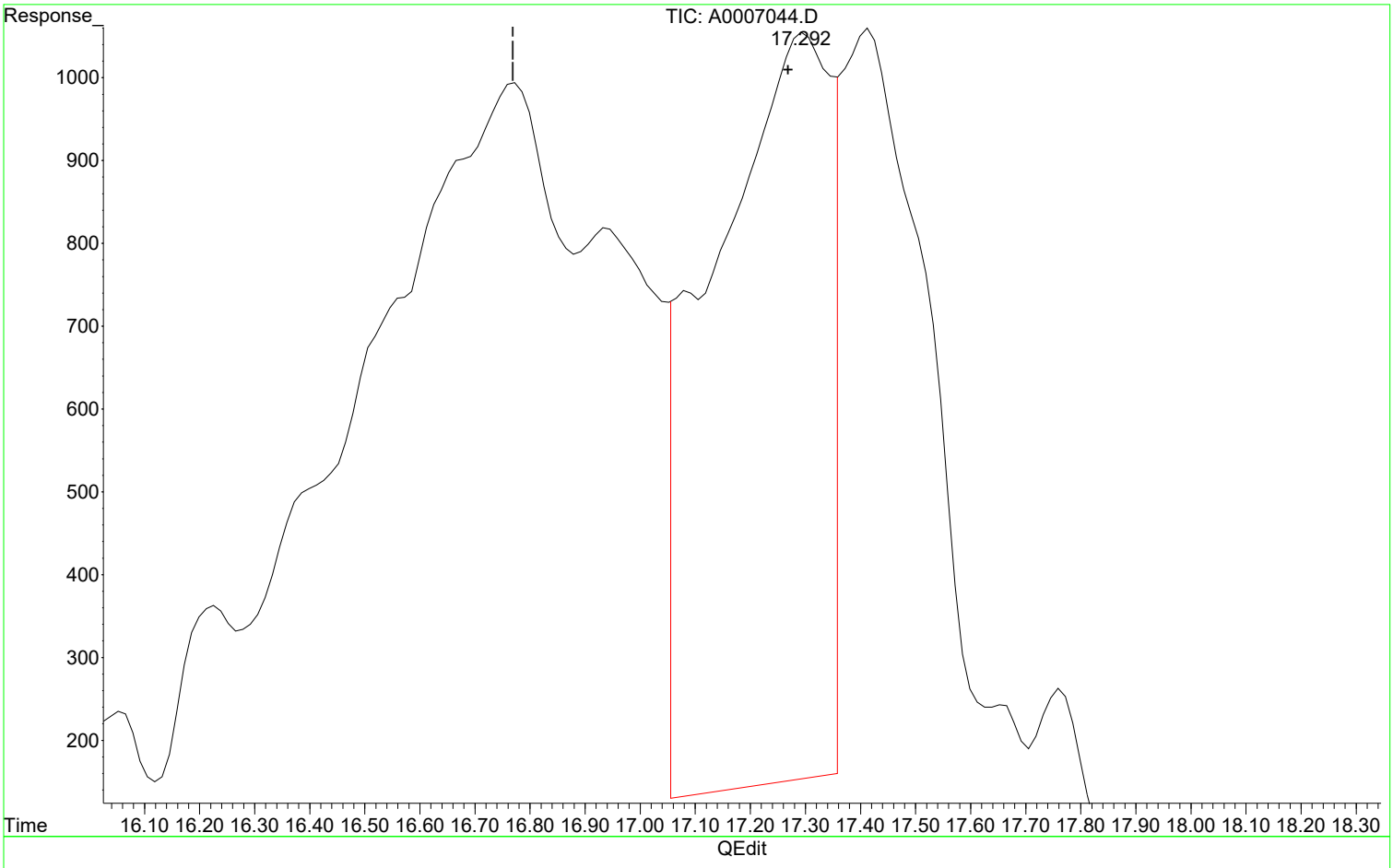
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.299min 1.802 ppm

response 135006

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

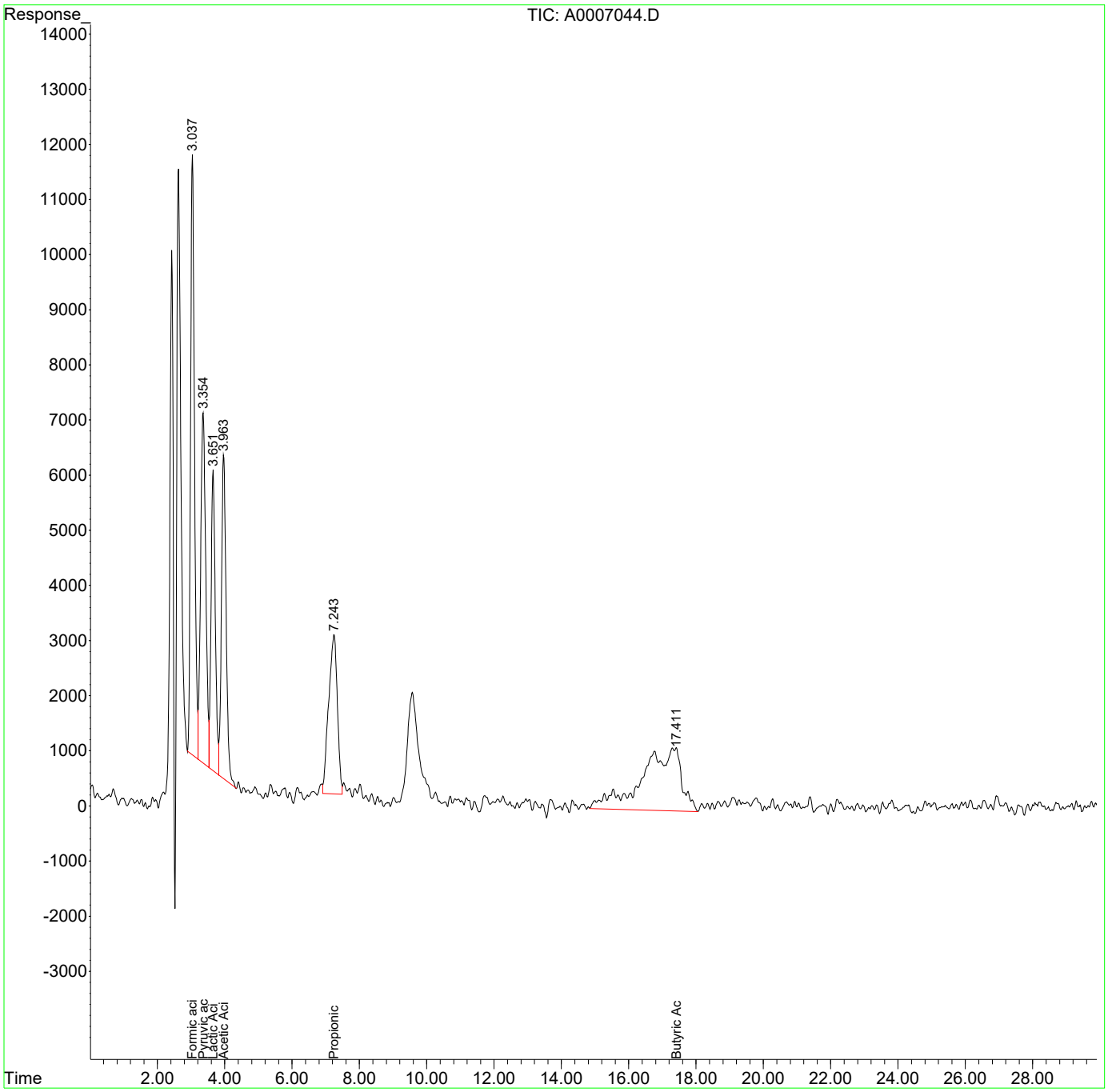
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.042	873572	9.523	ppm	
2) T	Pyruvic acid	3.359	677169	0.931	ppm	
3) T	Lactic Acid	3.656	476824	9.265	ppm	
4) T	Acetic Acid	3.969	569145	9.469	ppm	
5) T	Propionic Acid	7.243	515571	9.047	ppm	m
6) T	Butyric Acid	17.410	938588	12.526	ppm	m

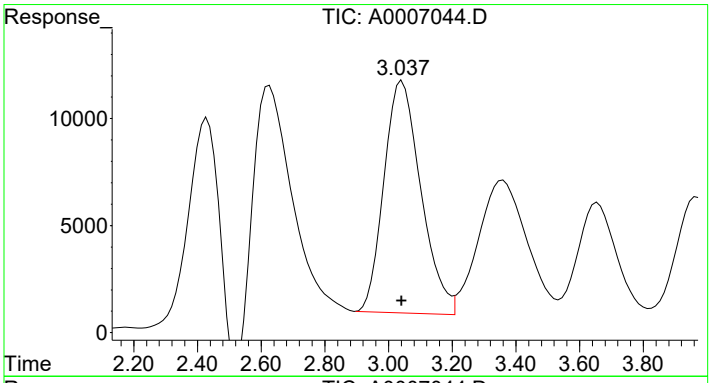
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007044.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:15:24
Operator : AFelser
Sample : 1/10 STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:18 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

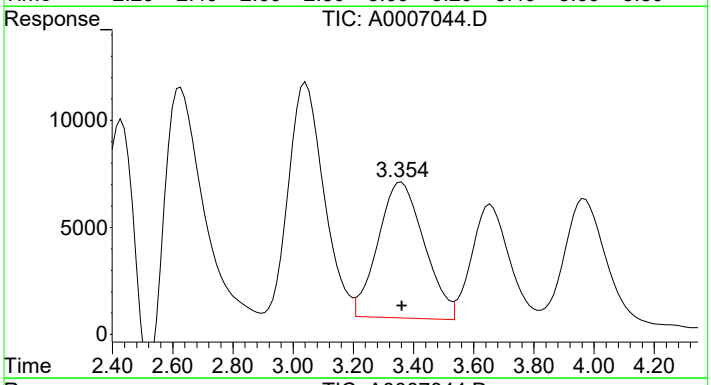
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





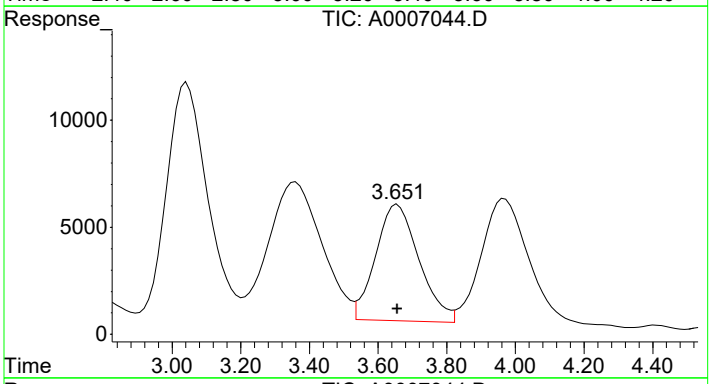
#1 Formic acid

R.T.: 3.042 min
Delta R.T.: 0.001 min
Response: 873572
Conc: 9.52 ppm



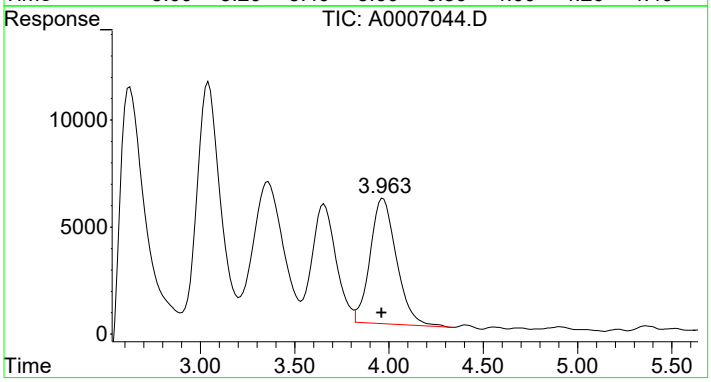
#2 Pyruvic acid

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 677169
Conc: 0.93 ppm



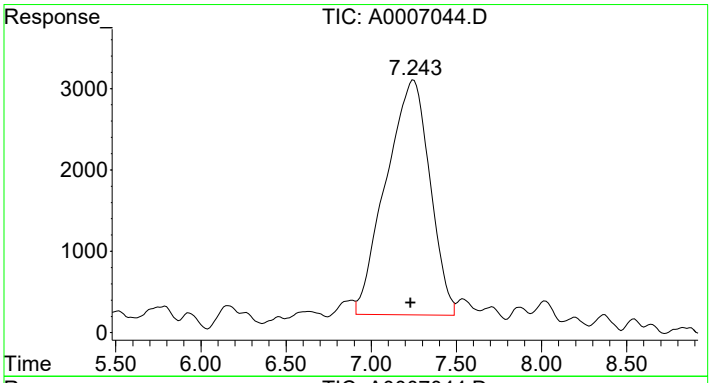
#3 Lactic Acid

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 476824
Conc: 9.26 ppm



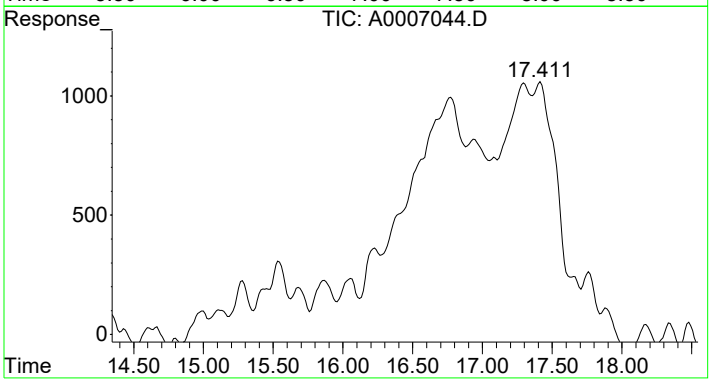
#4 Acetic Acid

R.T.: 3.969 min
Delta R.T.: 0.008 min
Response: 569145
Conc: 9.47 ppm



#5 Propionic Acid

R.T.: 7.243 min
Delta R.T.: 0.011 min
Response: 515571
Conc: 9.05 ppm m



#6 Butyric Acid

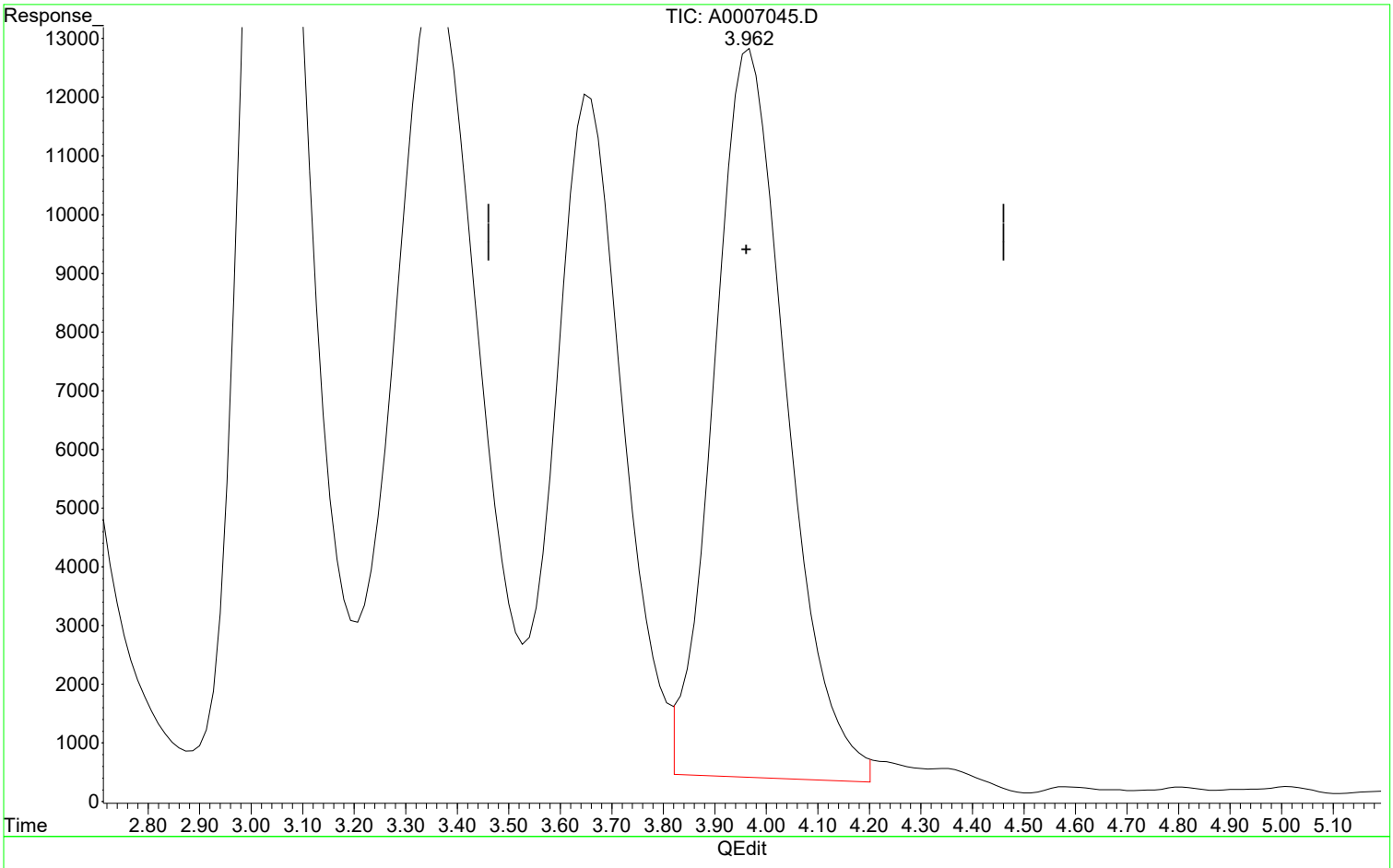
R.T.: 17.410 min
Delta R.T.: 0.142 min
Response: 938588
Conc: 12.53 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.962min 20.201 ppm m

response 1214209

Manual Integration:

After

Poor integration.

06/19/24

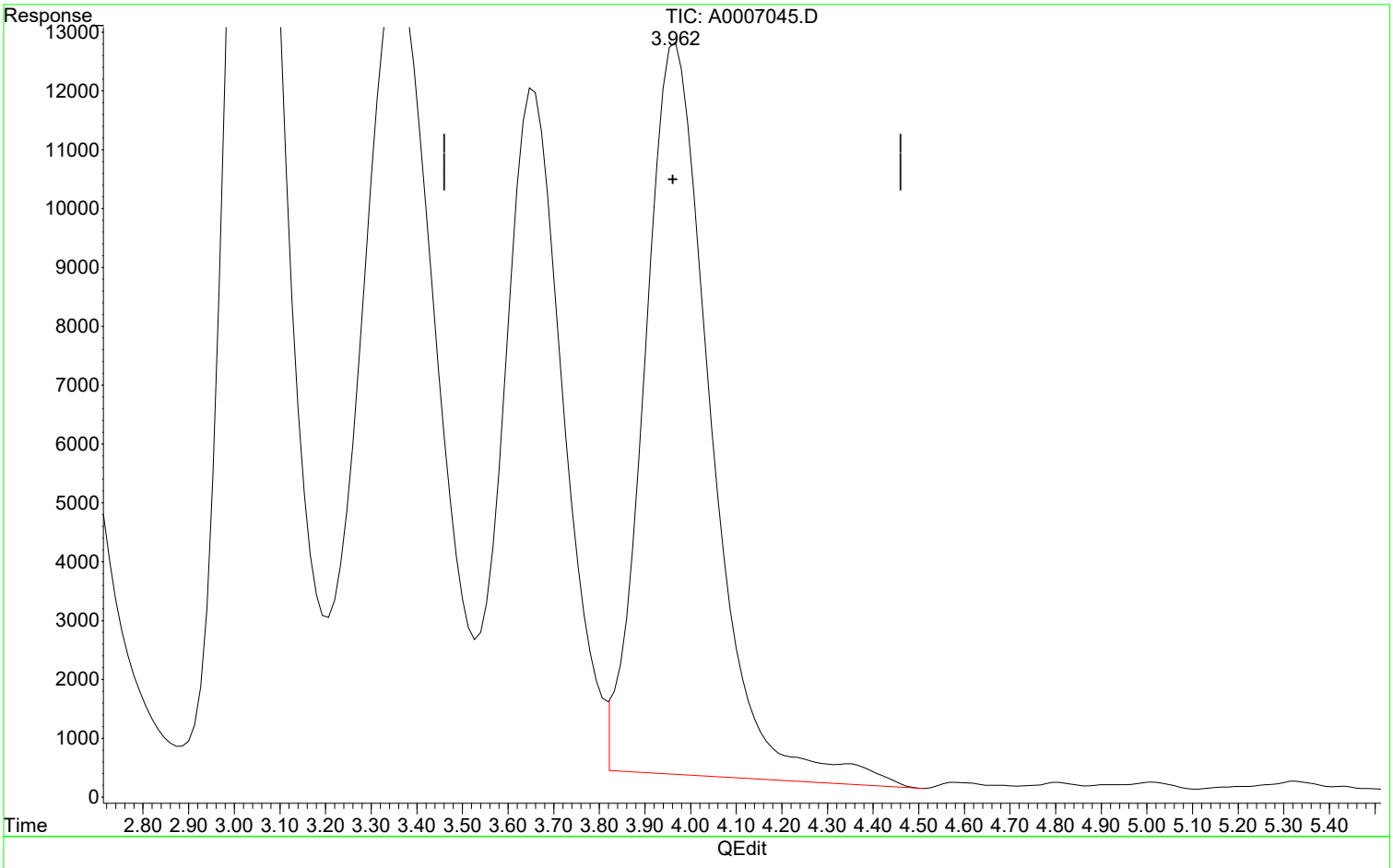
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.968min 21.192 ppm

response 1273782

Manual Integration:

Before

06/19/24

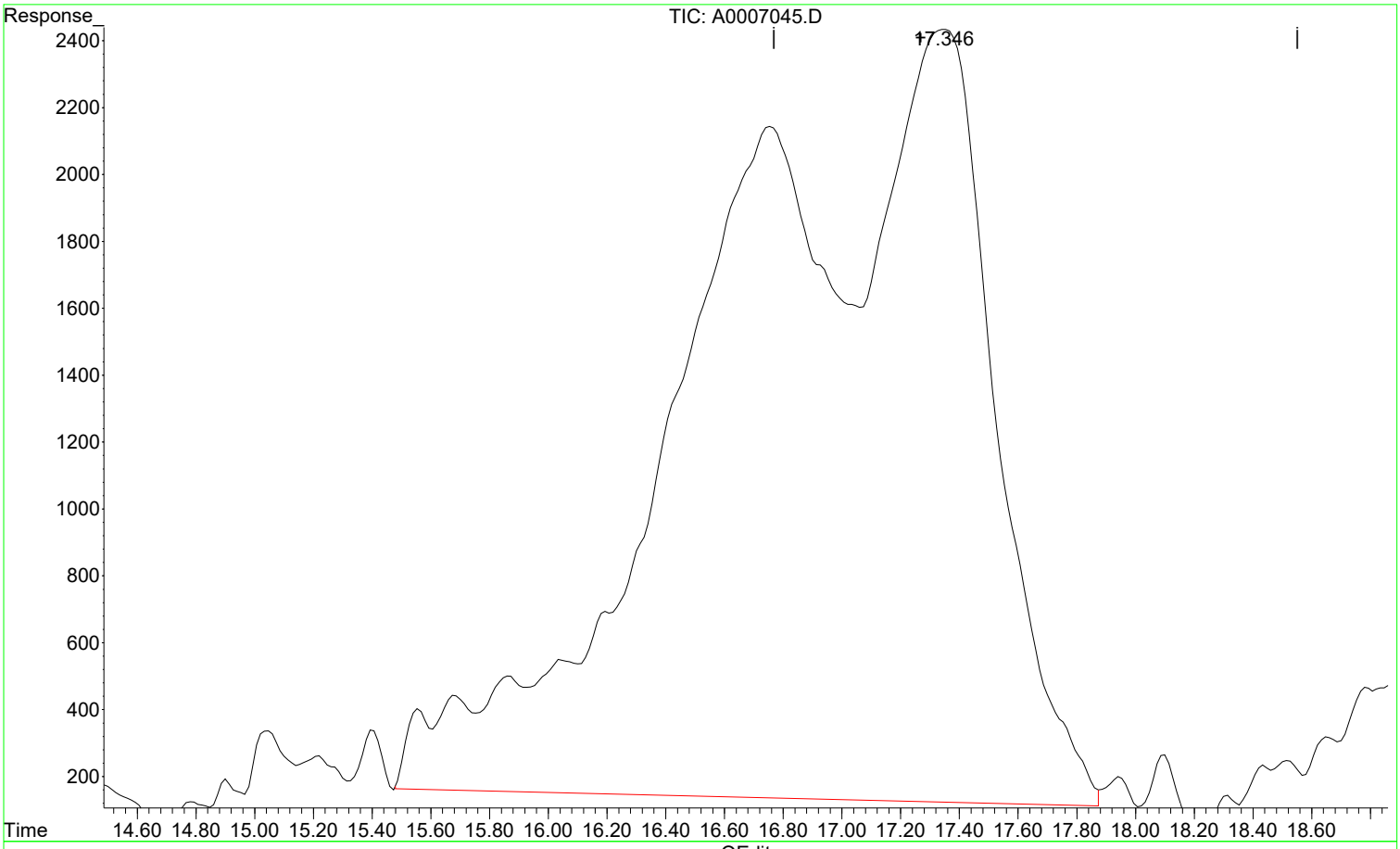
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.346min 19.930 ppm m

response 1493328

Manual Integration:

After

Poor integration.

06/19/24

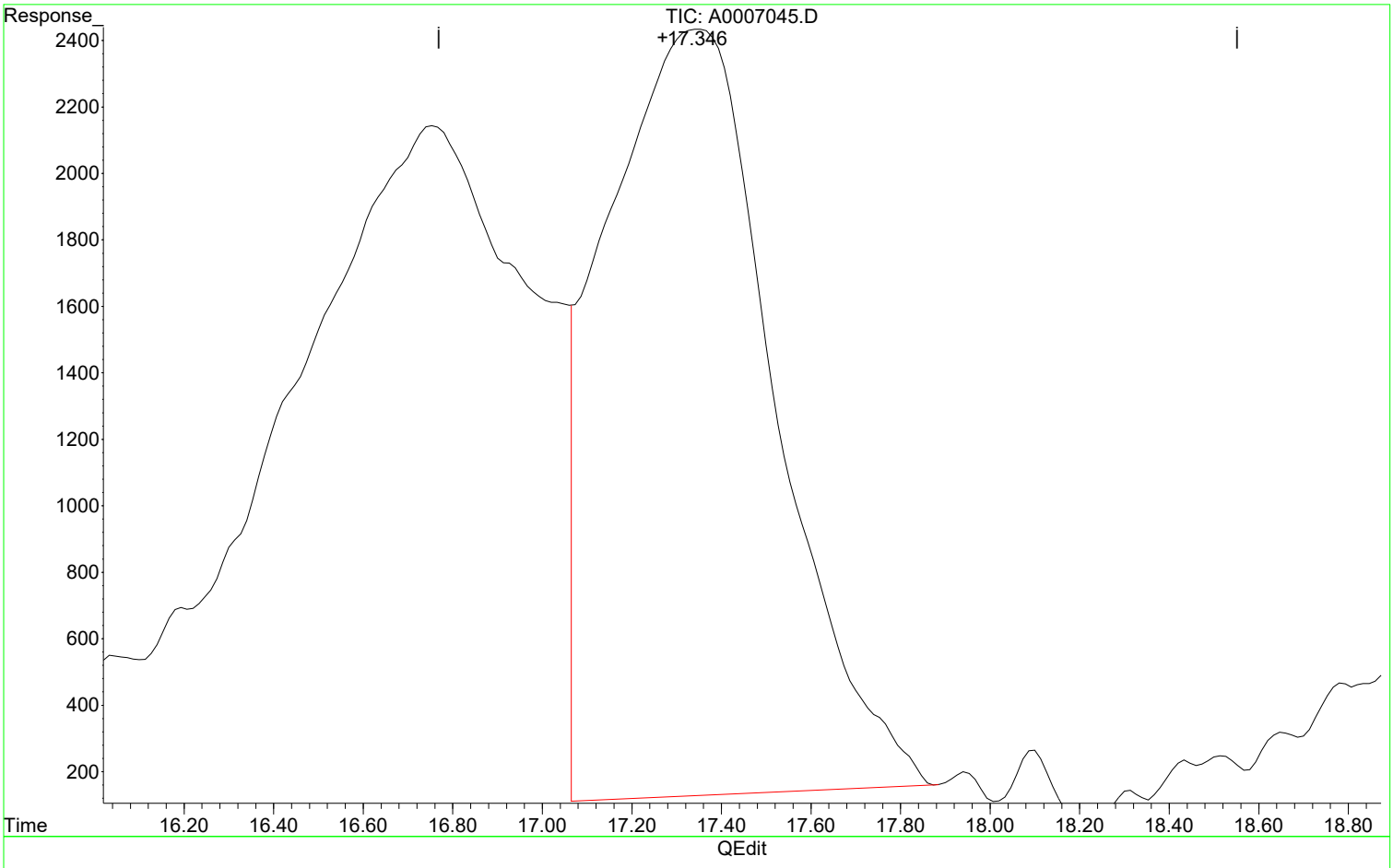
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.351min 8.270 ppm

response 619624

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

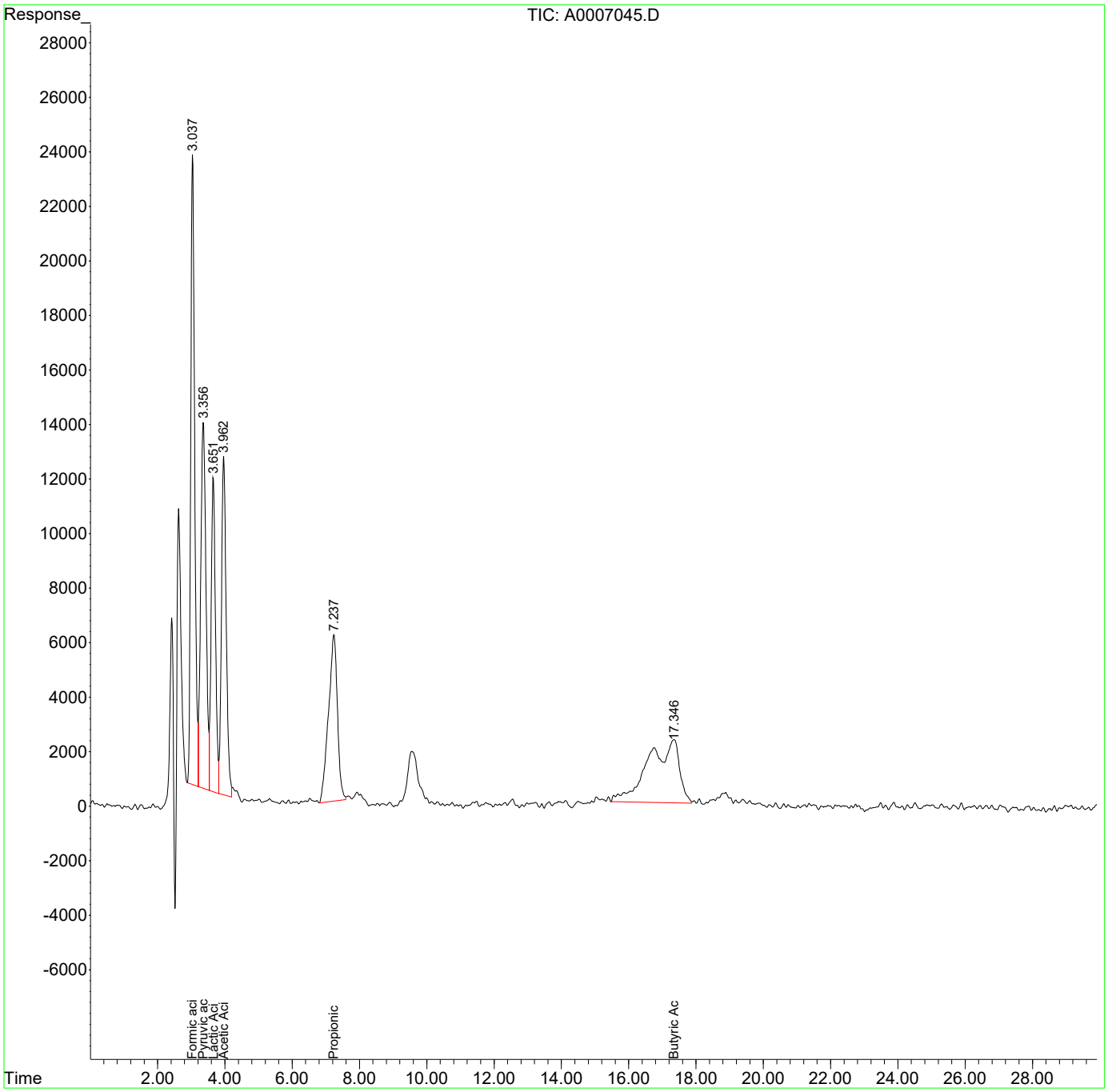
	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.042	1881253	20.508	ppm	
2) T	Pyruvic acid	3.361	1478860	2.032	ppm	
3) T	Lactic Acid	3.657	1040582	20.219	ppm	
4) T	Acetic Acid	3.962	1214209	20.201	ppm	m
5) T	Propionic Acid	7.242	1126775	19.771	ppm	
6) T	Butyric Acid	17.346	1493328	19.930	ppm	m

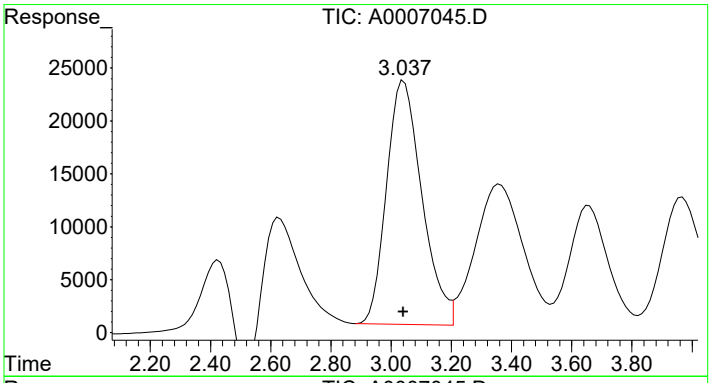
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007045.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 21:47:41
Operator : AFelser
Sample : 2/20 STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:20 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

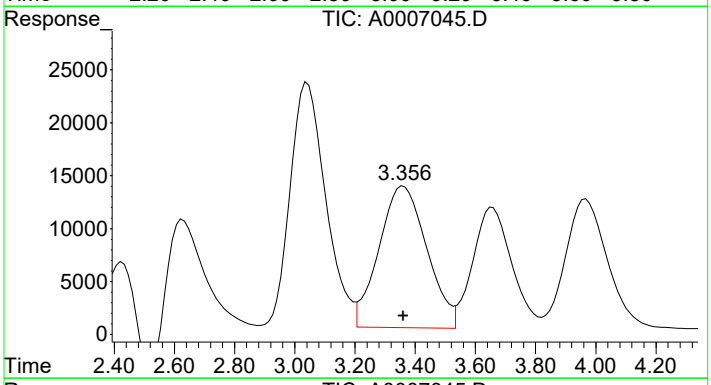
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





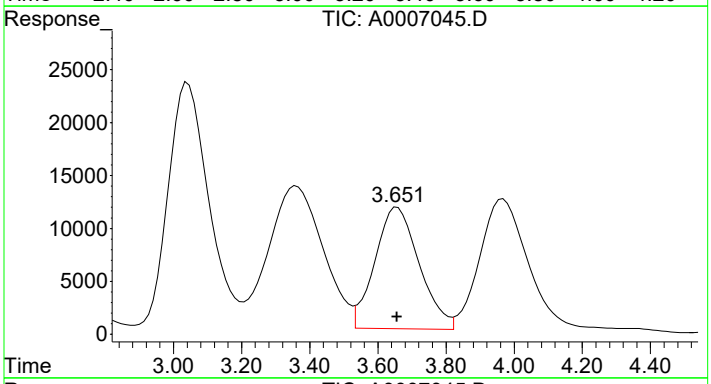
#1 Formic acid

R.T.: 3.042 min
Delta R.T.: 0.000 min
Response: 1881253
Conc: 20.51 ppm



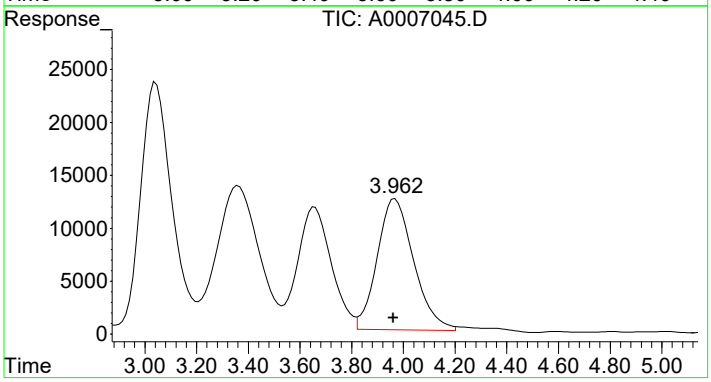
#2 Pyruvic acid

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 1478860
Conc: 2.03 ppm



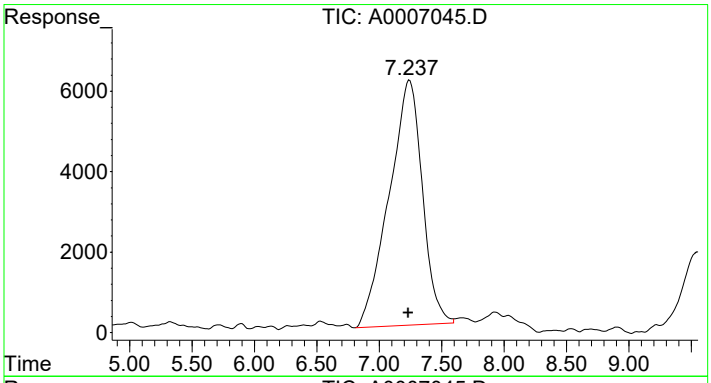
#3 Lactic Acid

R.T.: 3.657 min
Delta R.T.: 0.001 min
Response: 1040582
Conc: 20.22 ppm



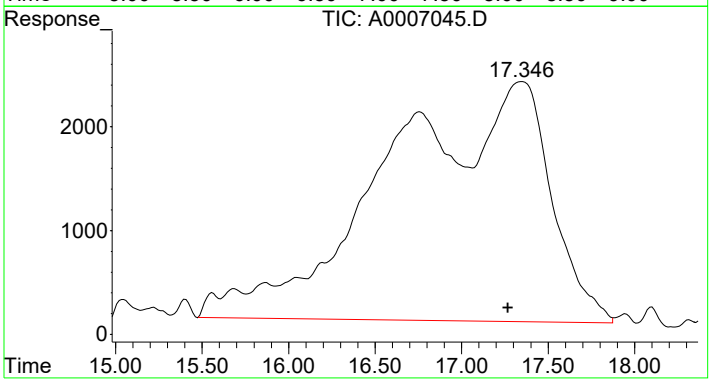
#4 Acetic Acid

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1214209
Conc: 20.20 ppm m



#5 Propionic Acid

R.T.: 7.242 min
Delta R.T.: 0.010 min
Response: 1126775
Conc: 19.77 ppm



#6 Butyric Acid

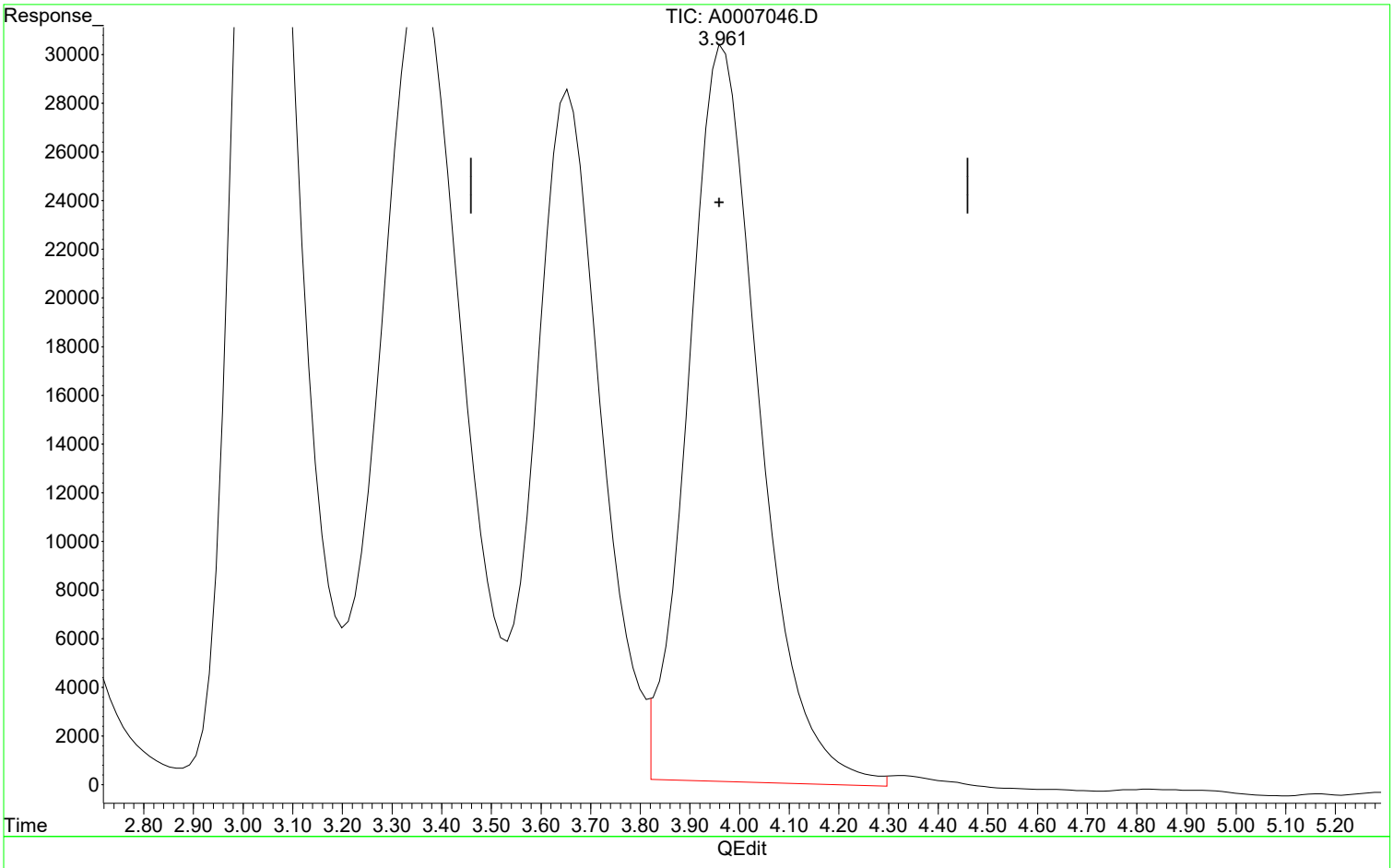
R.T.: 17.346 min
Delta R.T.: 0.077 min
Response: 1493328
Conc: 19.93 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.961min 51.453 ppm m

response 3005389

Manual Integration:

After

Poor integration.

06/19/24

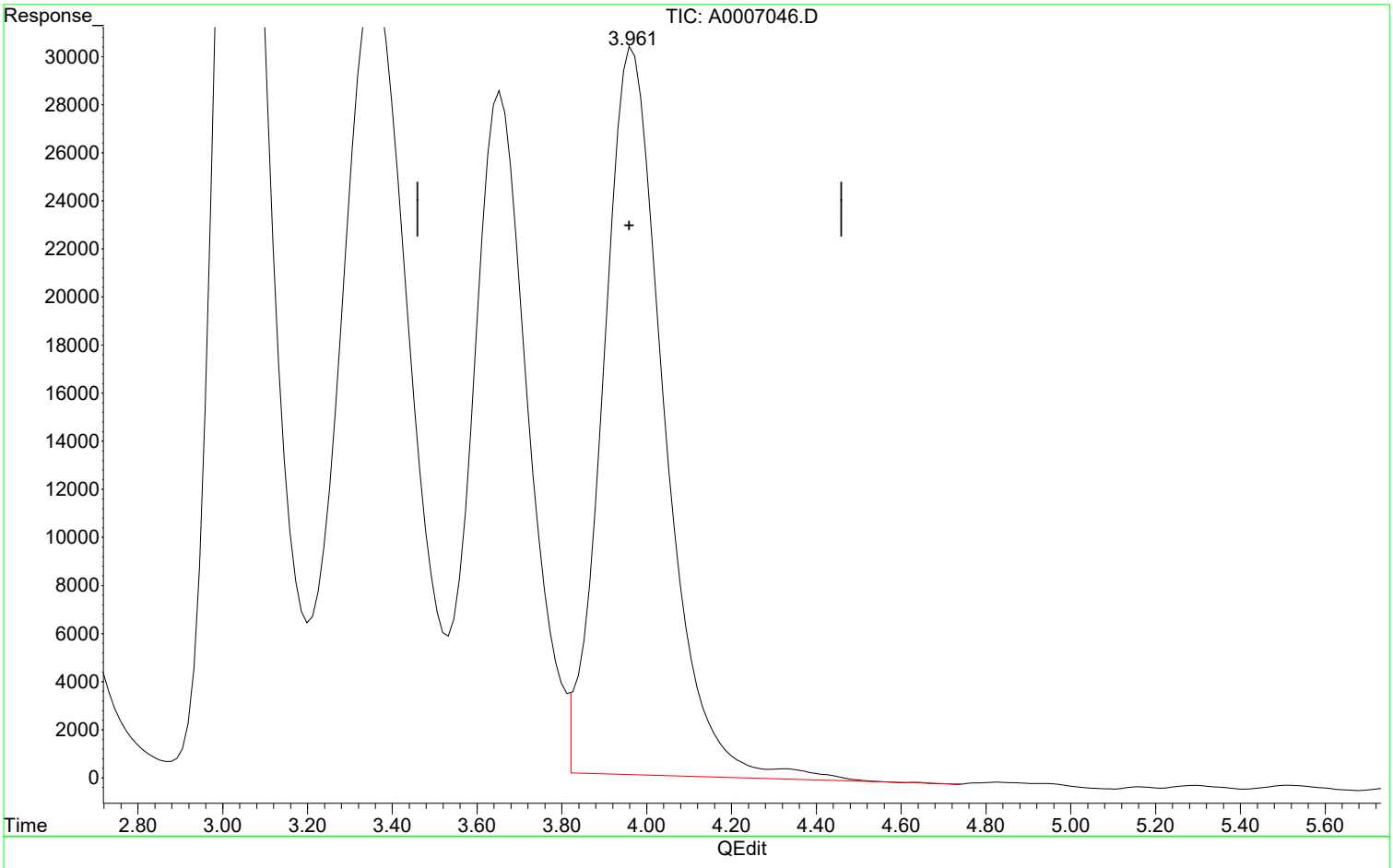
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.967min 52.219 ppm

response 3050134

Manual Integration:

Before

06/19/24

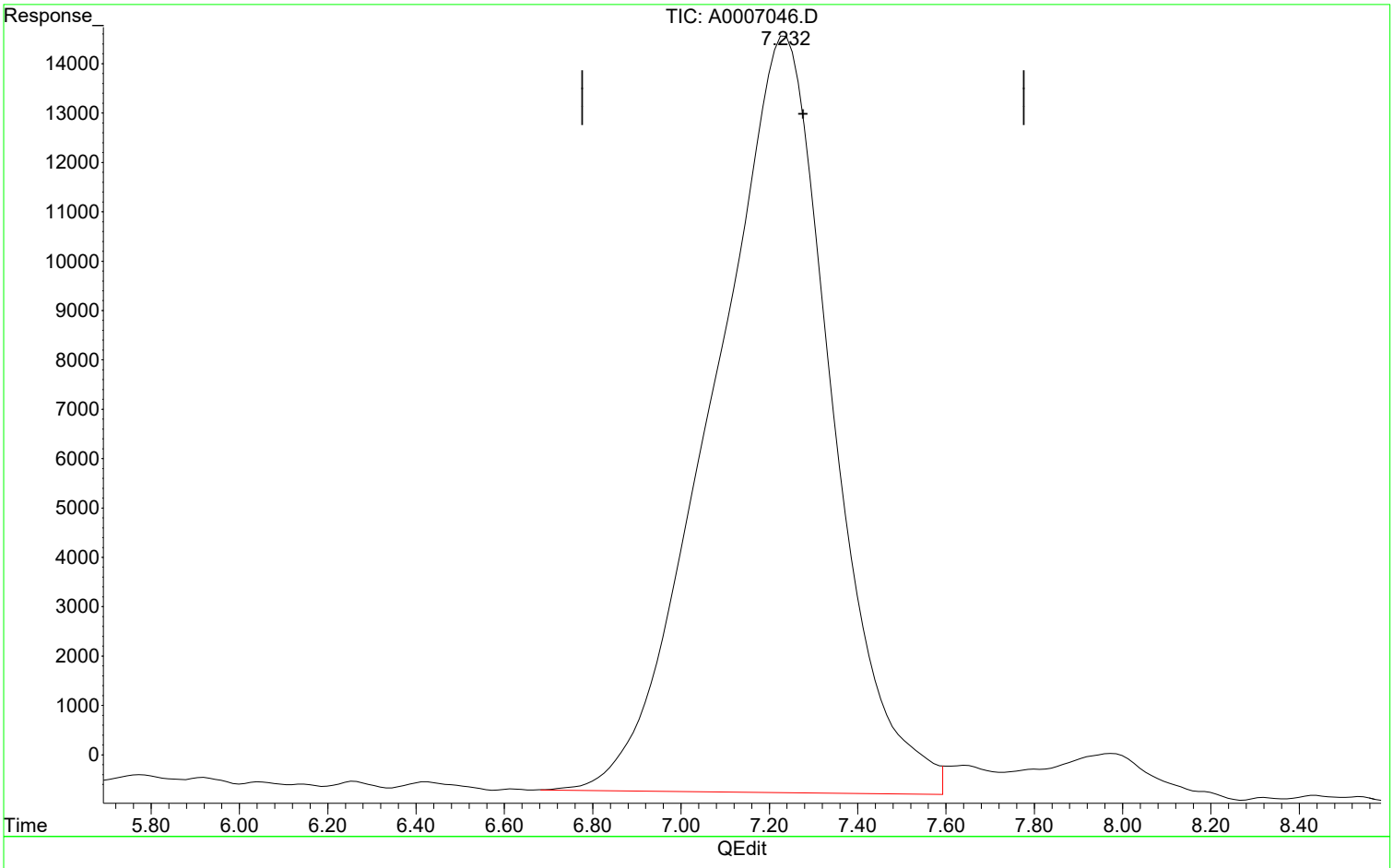
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.232min 50.853 ppm m

response 2849528

Manual Integration:

After

Poor integration.

06/19/24

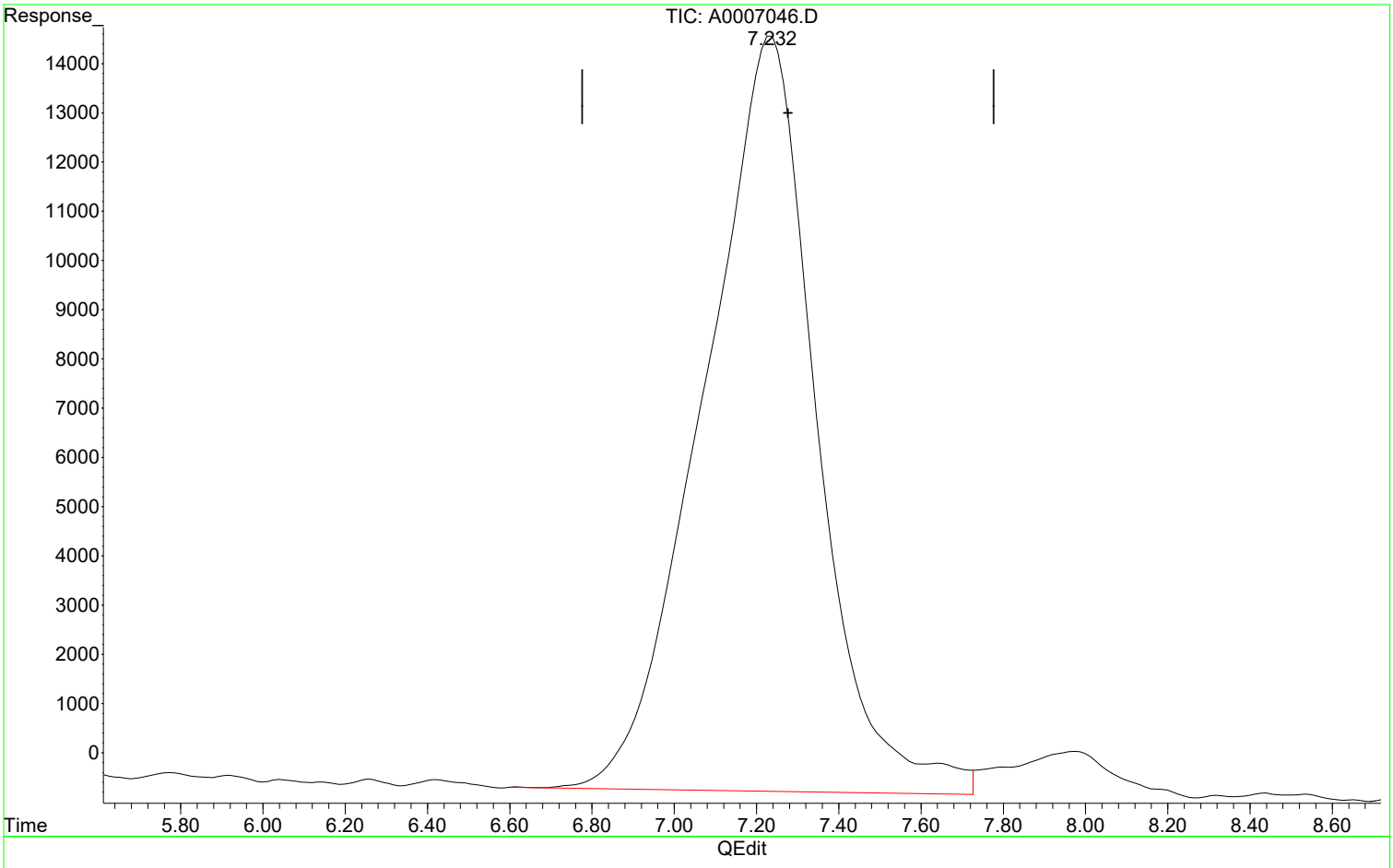
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.237min 51.775 ppm

response 2901206

Manual Integration:

Before

06/19/24

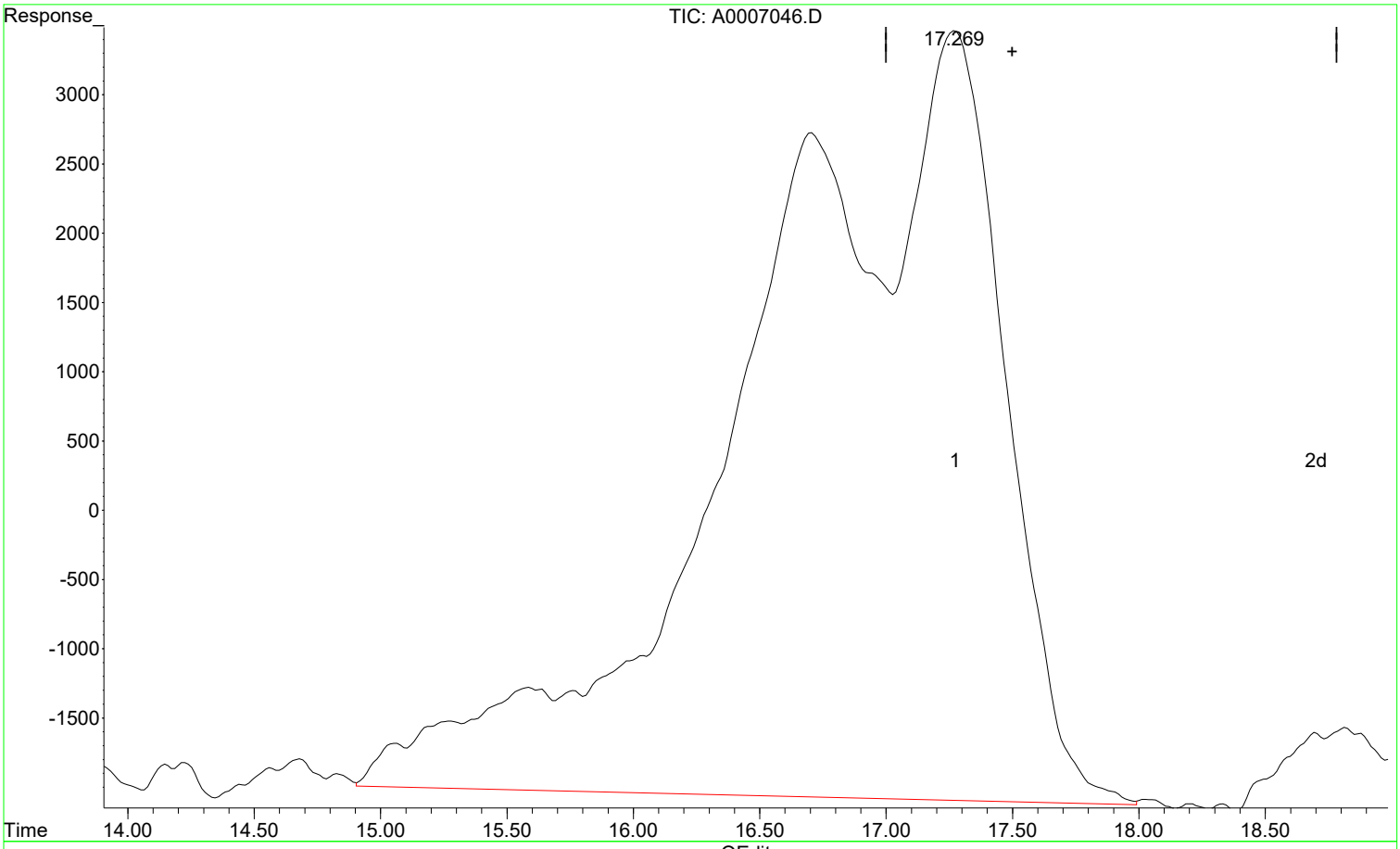
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01340041

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.269min 45.788 ppm m

response 3746436

Manual Integration:

After

Poor integration.

06/19/24

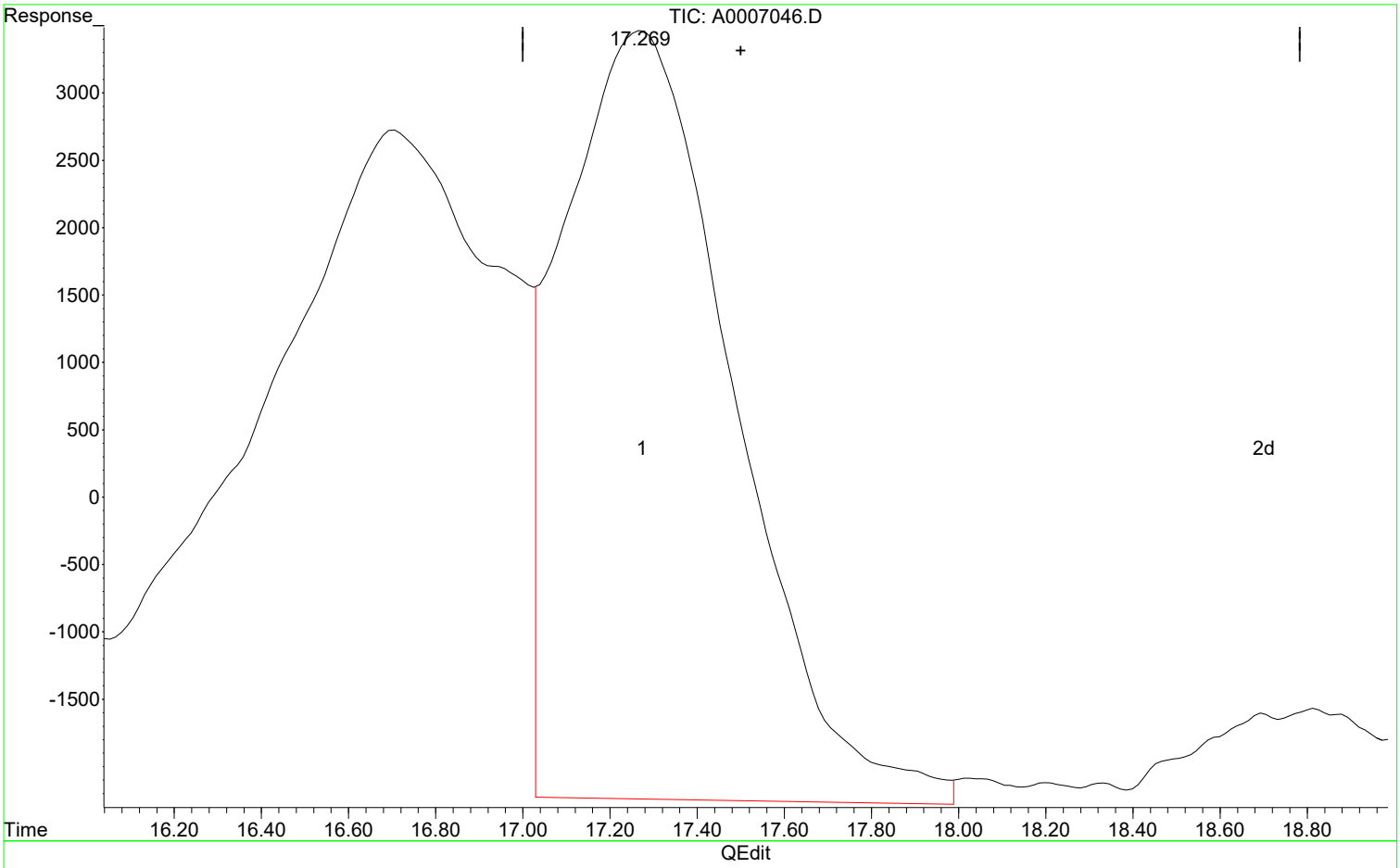
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.274min 19.248 ppm

response 1574902

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.041	4586662	50.693	ppm	
2) T	Pyruvic acid	3.361	3638370	8.096	ppm	
3) T	Lactic Acid	3.656	2573305	54.711	ppm	
4) T	Acetic Acid	3.961	3005389	51.453	ppm	m
5) T	Propionic Acid	7.232	2849528	50.853	ppm	m
6) T	Butyric Acid	17.269	3746436	45.788	ppm	m

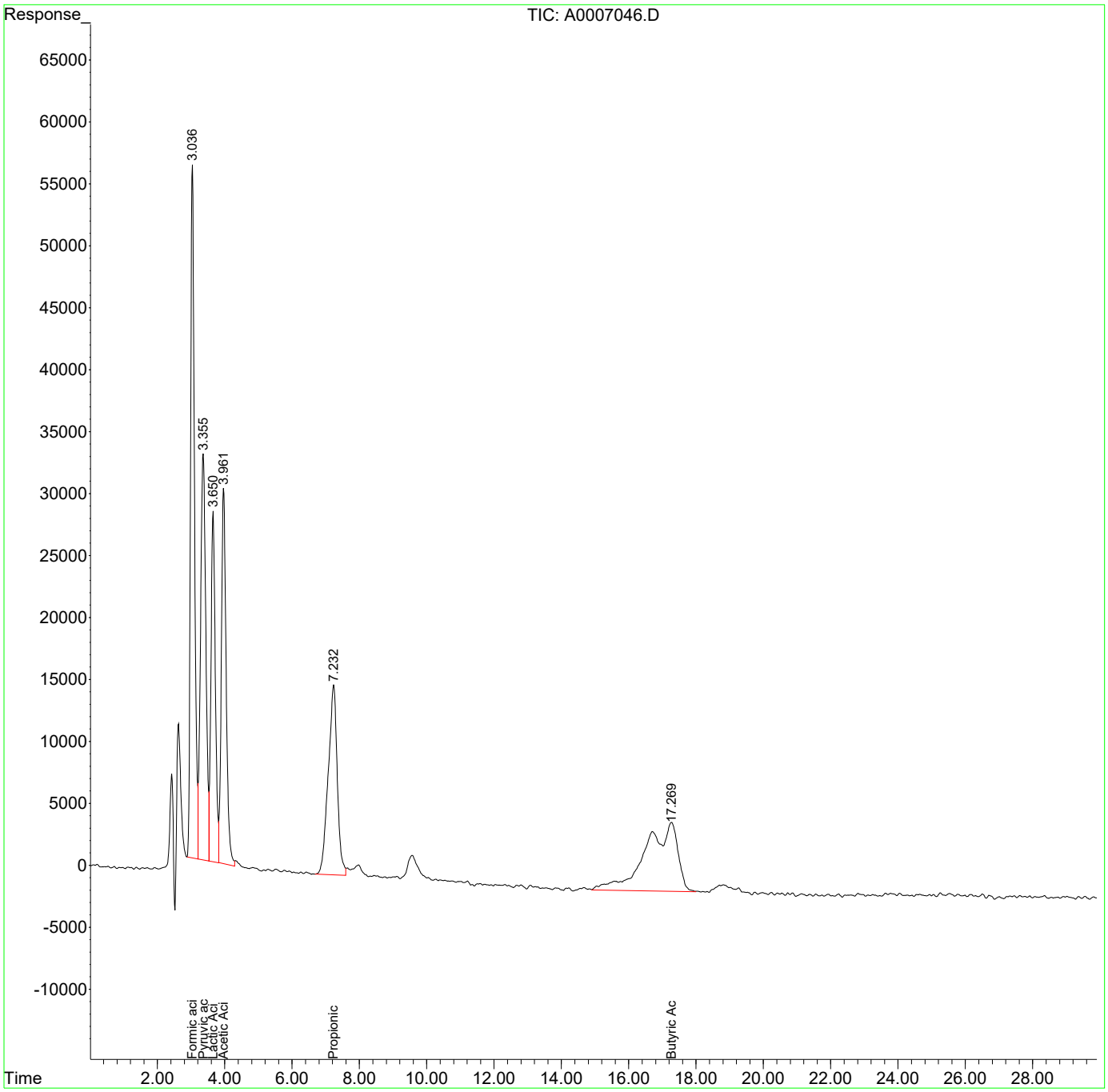
(f)=RT Delta > 1/2 Window (m)=manual int.

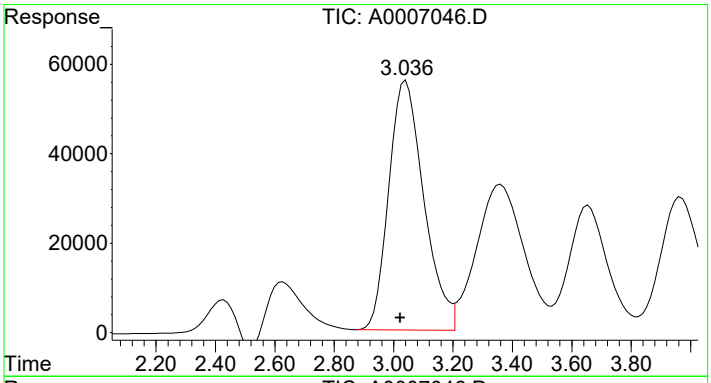
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007046.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:19:59
Operator : AFelser
Sample : 5/50 STD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:36:58 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Mon Jun 10 14:38:42 2024
Response via : Initial Calibration
Integrator: ChemStation

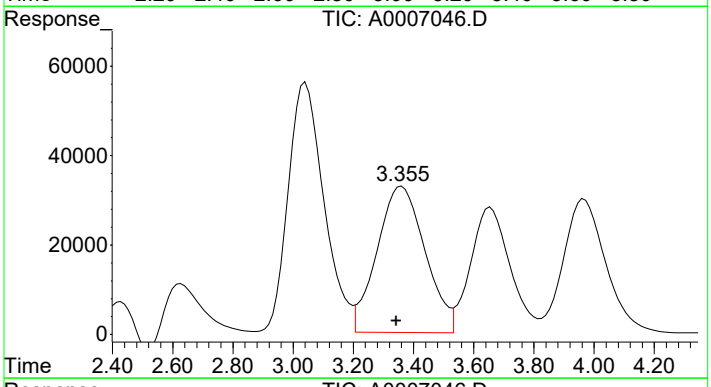
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





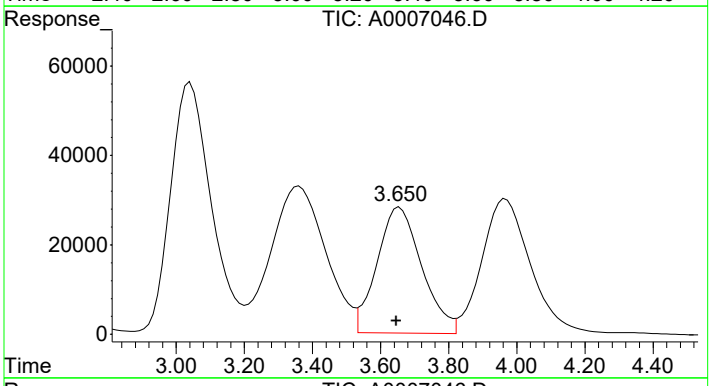
#1 Formic acid

R.T.: 3.041 min
Delta R.T.: 0.019 min
Response: 4586662
Conc: 50.69 ppm



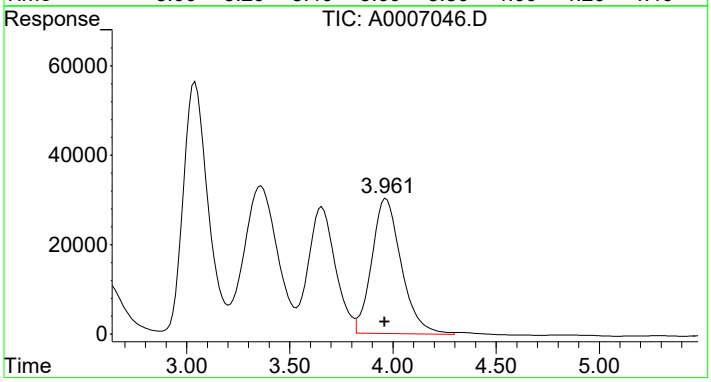
#2 Pyruvic acid

R.T.: 3.361 min
Delta R.T.: 0.018 min
Response: 3638370
Conc: 8.10 ppm



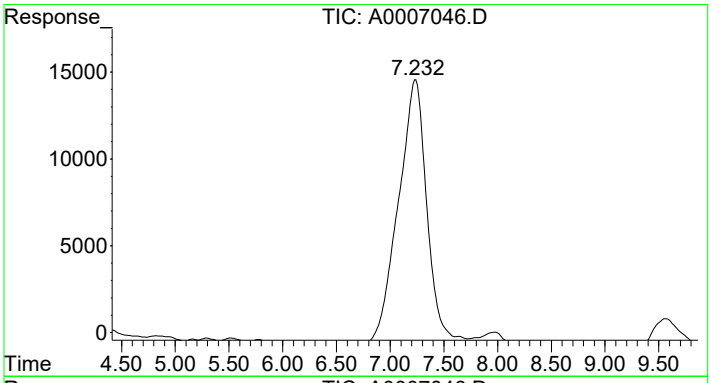
#3 Lactic Acid

R.T.: 3.656 min
Delta R.T.: 0.009 min
Response: 2573305
Conc: 54.71 ppm



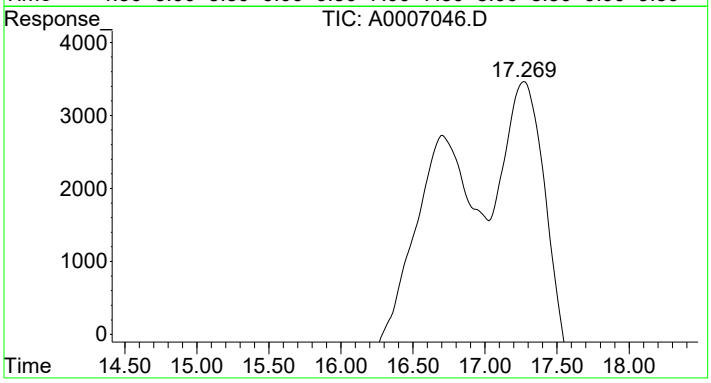
#4 Acetic Acid

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 3005389
Conc: 51.45 ppm m



#5 Propionic Acid

R.T.: 7.232 min
Delta R.T.: -0.045 min
Response: 2849528
Conc: 50.85 ppm m



#6 Butyric Acid

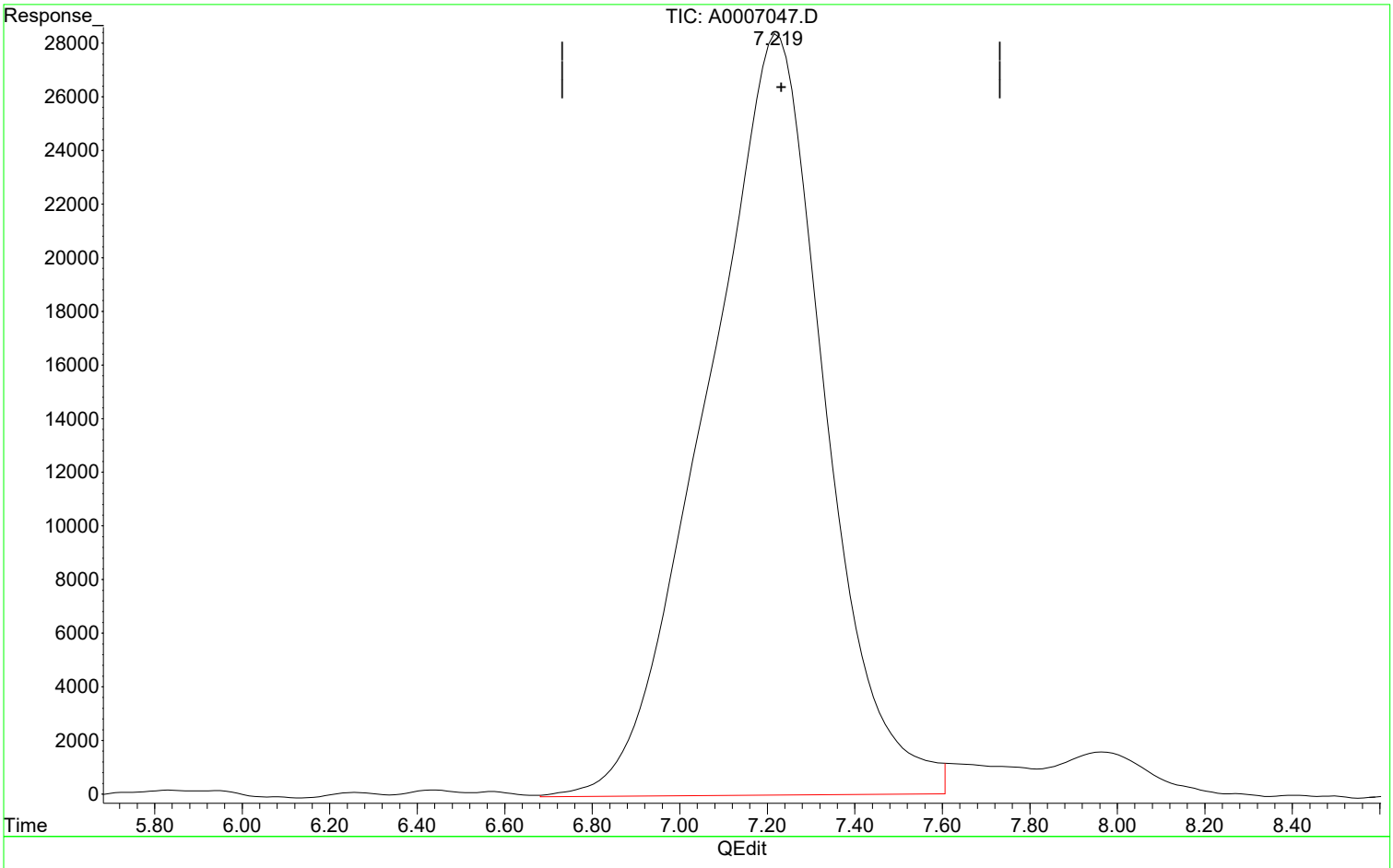
R.T.: 17.269 min
Delta R.T.: -0.231 min
Response: 3746436
Conc: 45.79 ppm m

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.219min 92.975 ppm m

response 5298709

Manual Integration:

After

Poor integration.

06/19/24

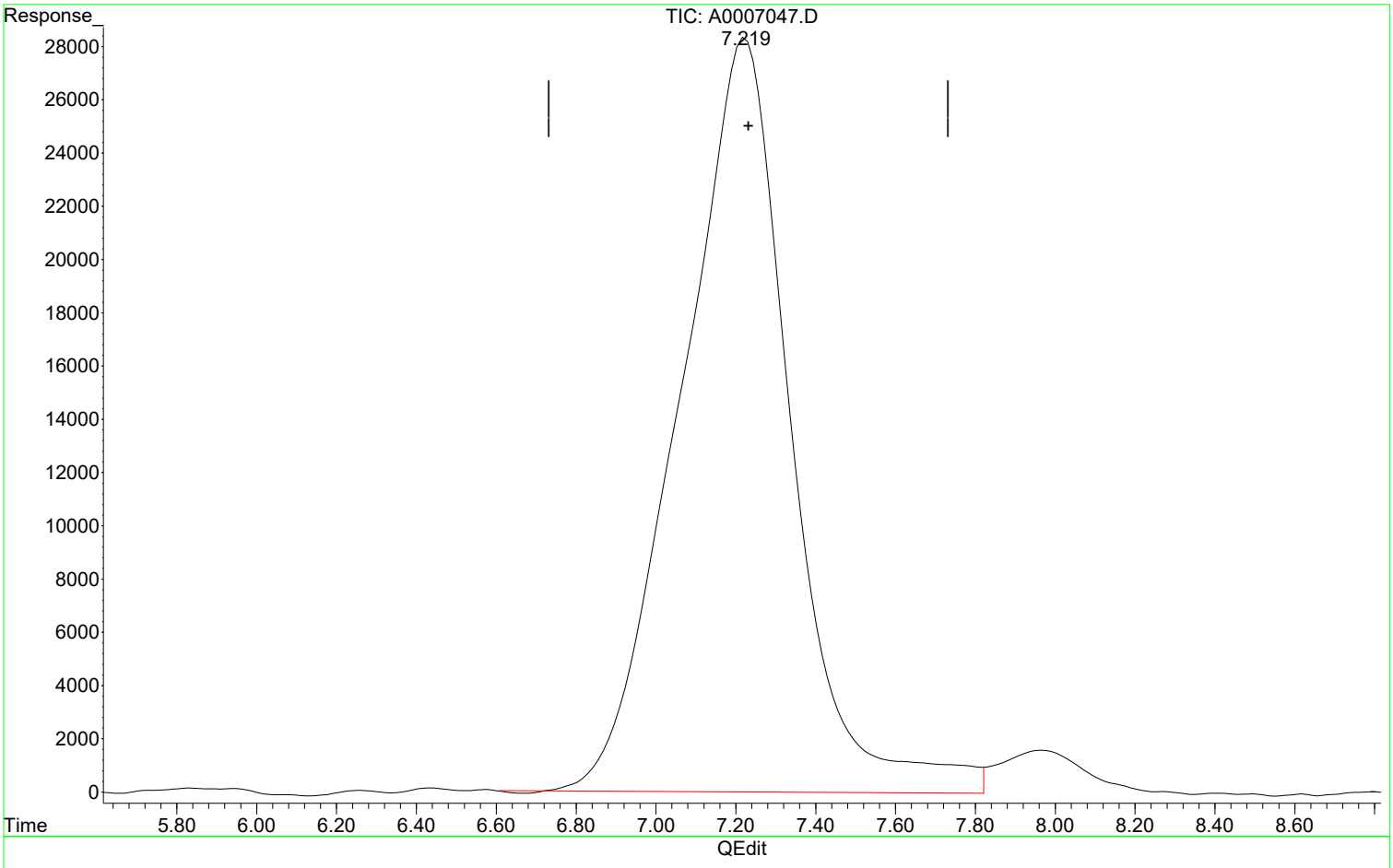
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.224min 94.739 ppm

response 5399252

Manual Integration:

Before

06/19/24

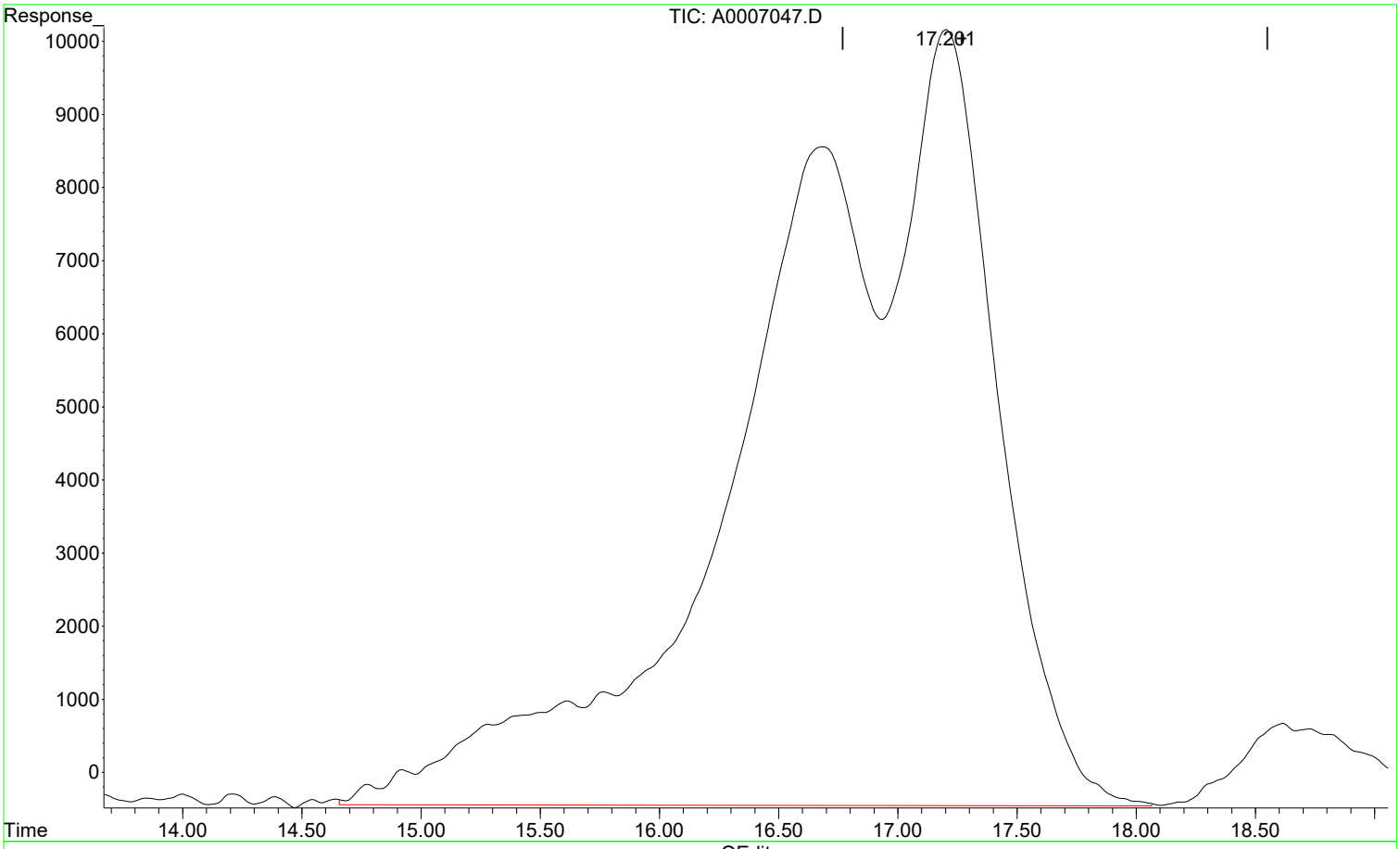
(+) = Expected Retention Time

1st AF 06/19/24
2nd BA 06/19/24
01340049

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.201min 95.273 ppm m

response 7138690

Manual Integration:

After

Poor integration.

06/19/24

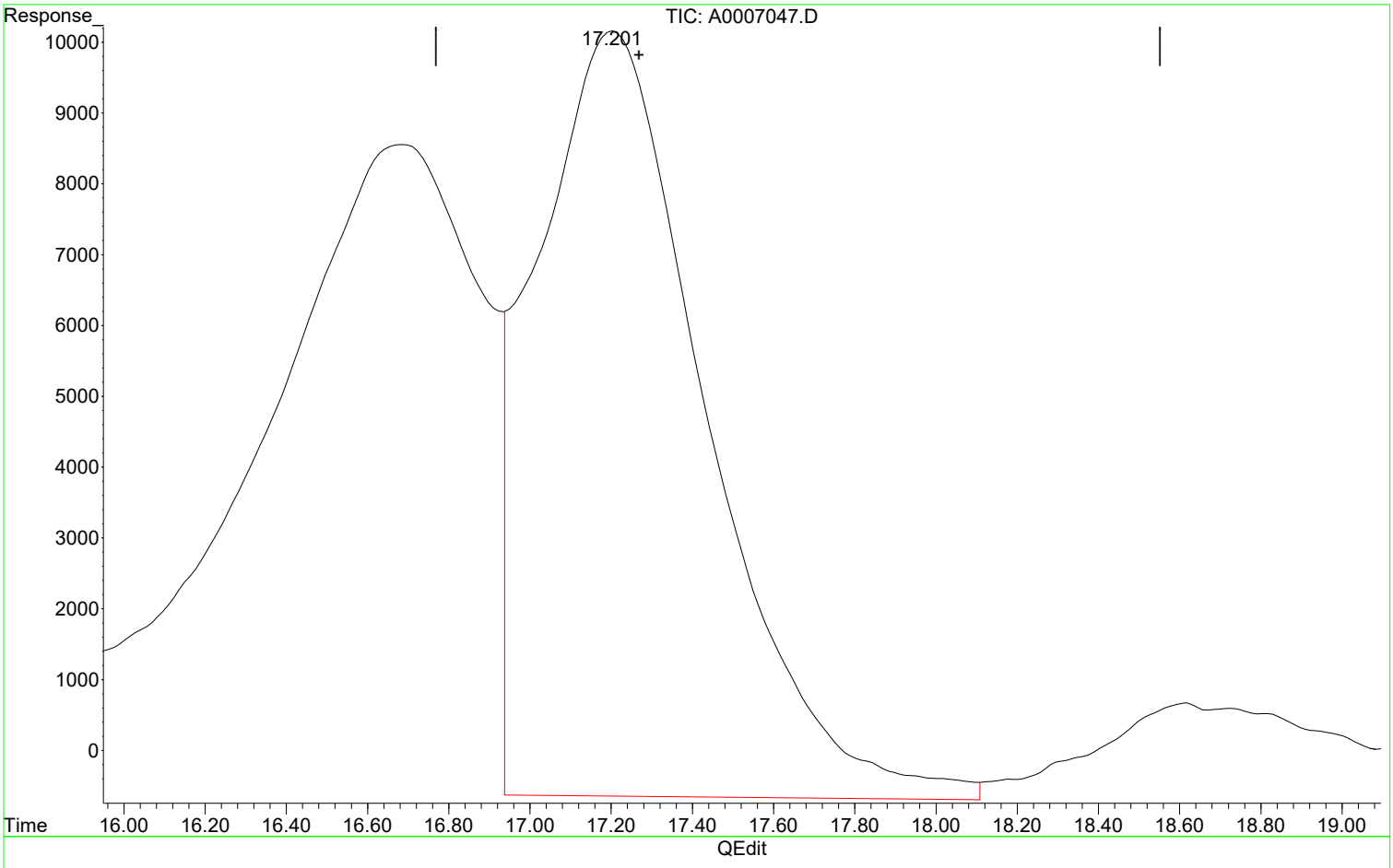
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.207min 42.395 ppm

response 3176576

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.040	8543657	93.136	ppm	
2) T	Pyruvic acid	3.360	6802704	9.349	ppm	
3) T	Lactic Acid	3.655	4792469	93.119	ppm	
4) T	Acetic Acid	3.964	5681835	94.527	ppm	
5) T	Propionic Acid	7.219	5298709	92.975	ppm	m
6) T	Butyric Acid	17.201	7138690	95.273	ppm	m

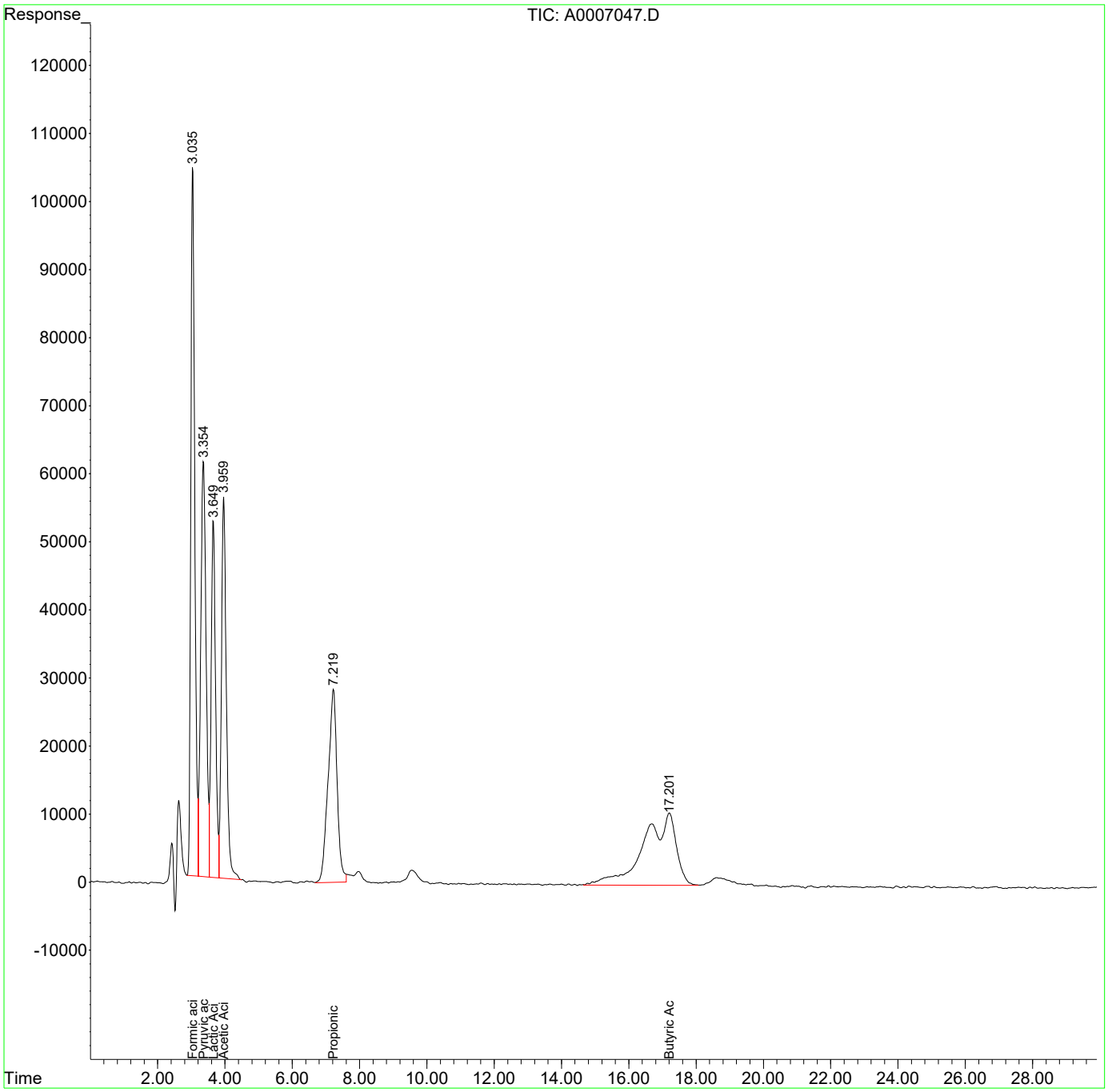
(f)=RT Delta > 1/2 Window (m)=manual int.

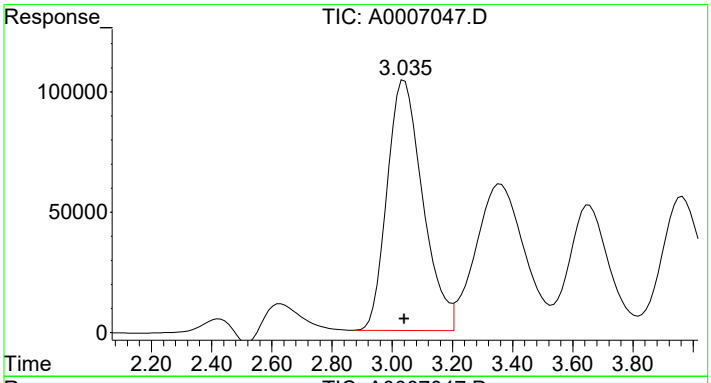
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007047.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 22:52:18
Operator : AFelser
Sample : 10/100 STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:22 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

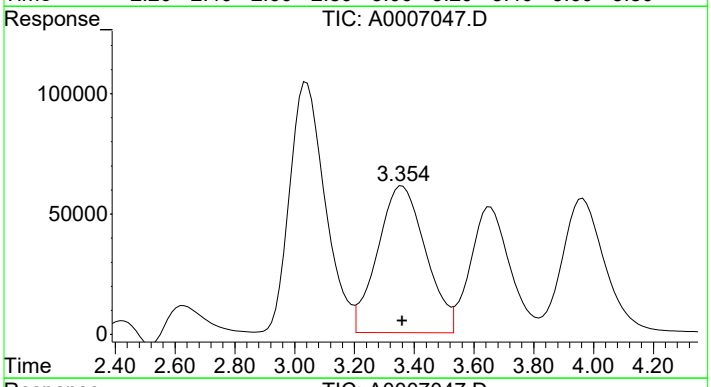
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





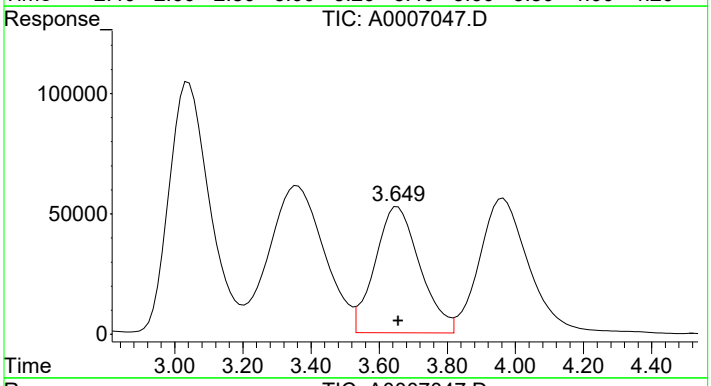
#1 Formic acid

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 8543657
Conc: 93.14 ppm



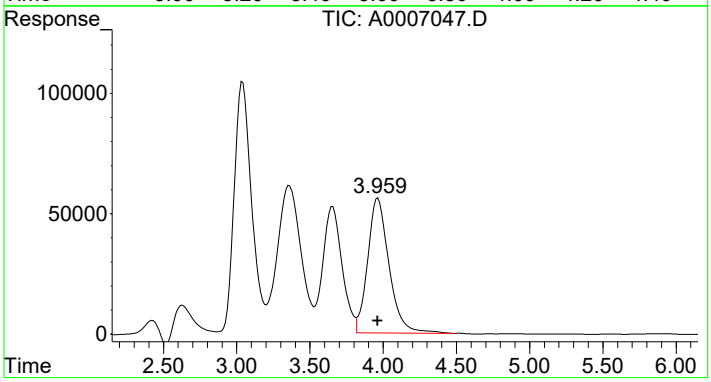
#2 Pyruvic acid

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 6802704
Conc: 9.35 ppm



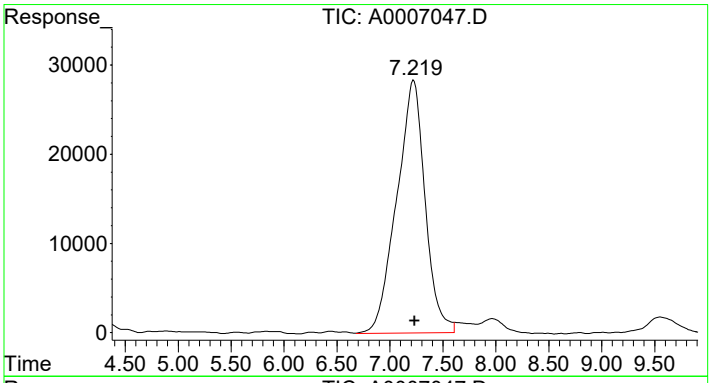
#3 Lactic Acid

R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 4792469
Conc: 93.12 ppm



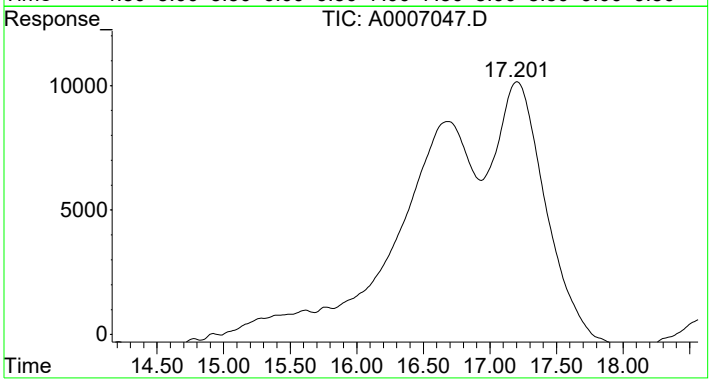
#4 Acetic Acid

R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 5681835
Conc: 94.53 ppm



#5 Propionic Acid

R.T.: 7.219 min
Delta R.T.: -0.013 min
Response: 5298709
Conc: 92.98 ppm m



#6 Butyric Acid

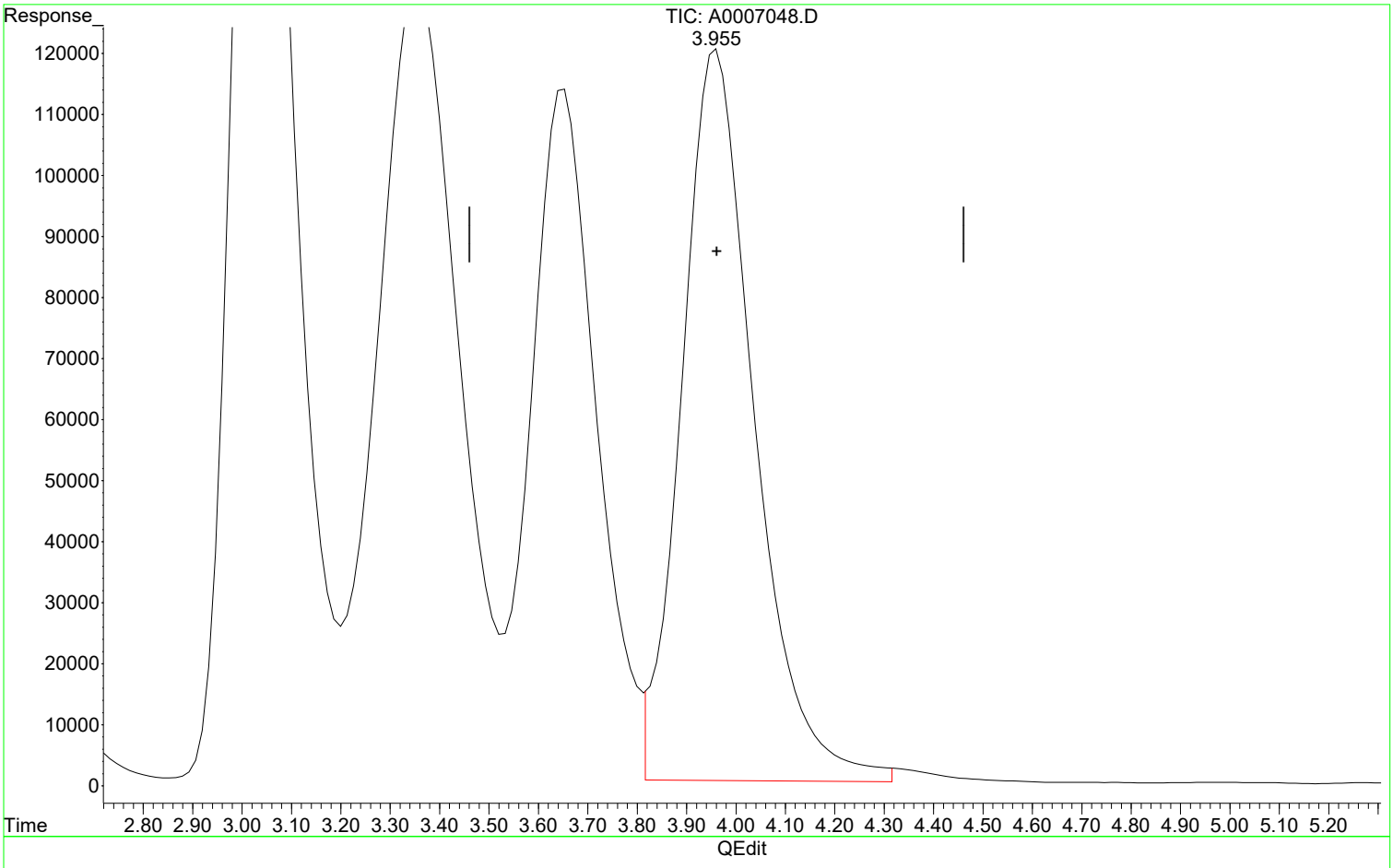
R.T.: 17.201 min
Delta R.T.: -0.068 min
Response: 7138690
Conc: 95.27 ppm m

1st AF 06/19/24
2nd BA 06/19/24
01340055

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.955min 202.862 ppm m

response 12193589

Manual Integration:

After

Poor integration.

06/19/24

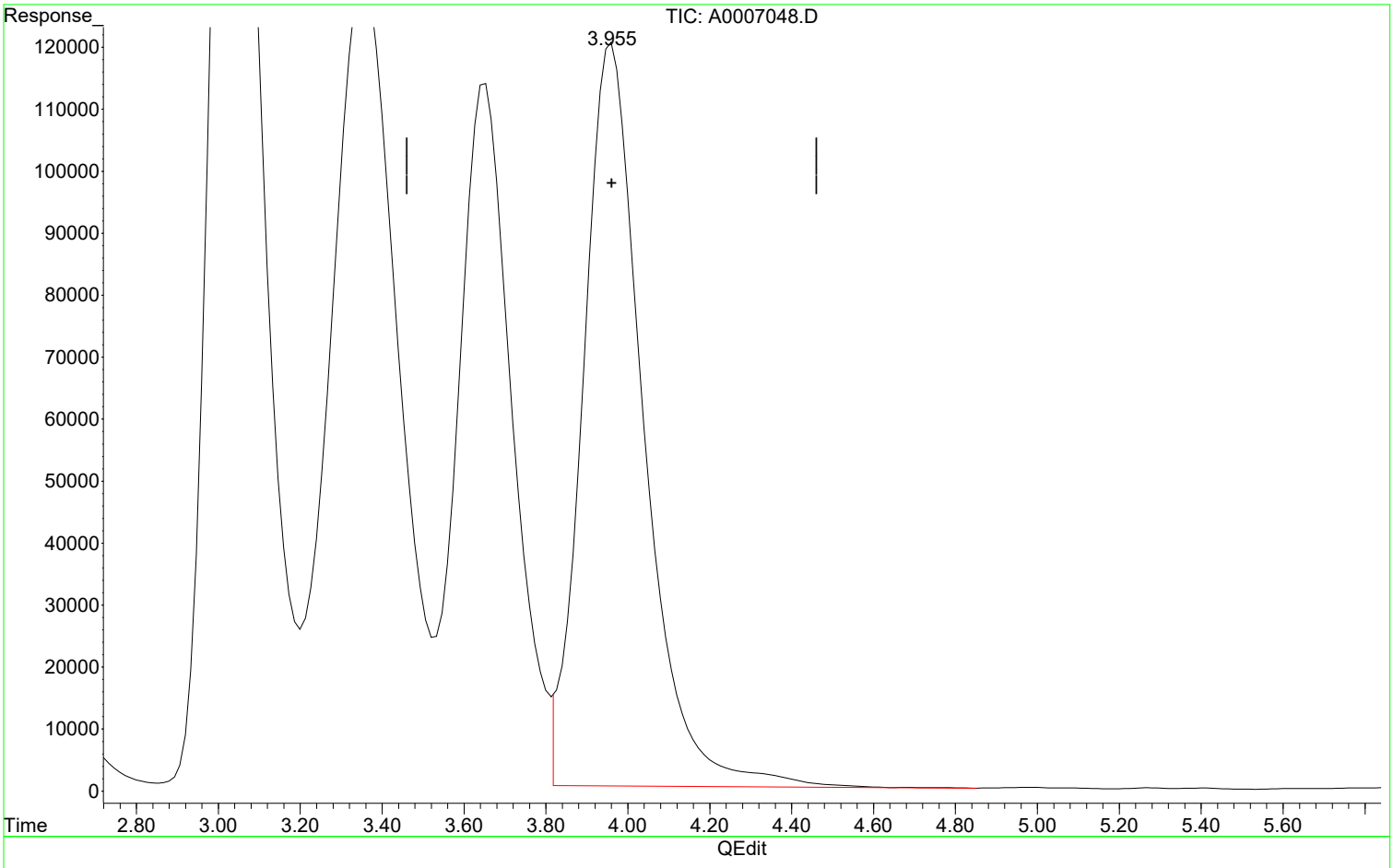
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.961min 206.229 ppm

response 12395984

Manual Integration:

Before

06/19/24

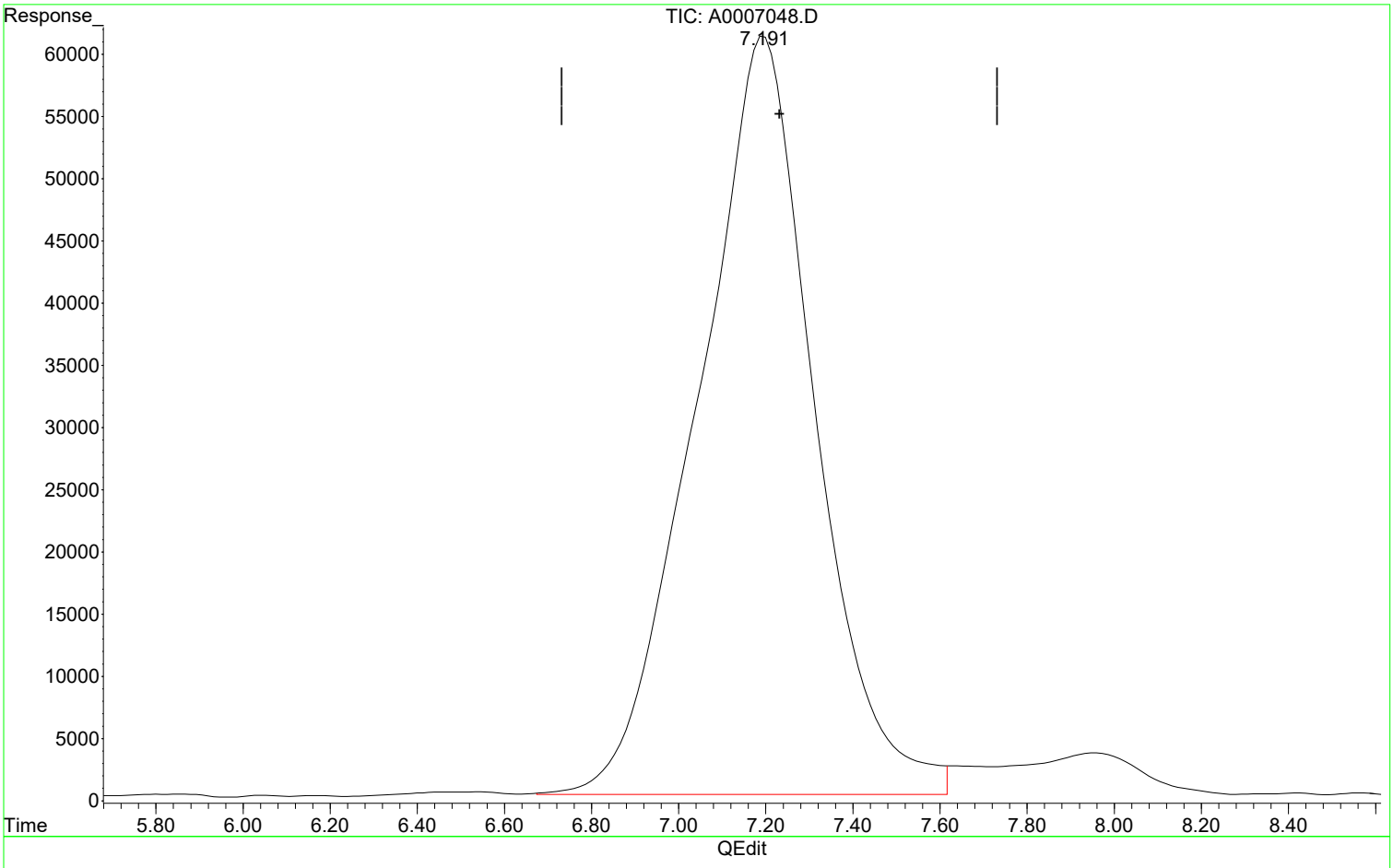
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.191min 198.579 ppm m

response 11317151

Manual Integration:

After

Poor integration.

06/19/24

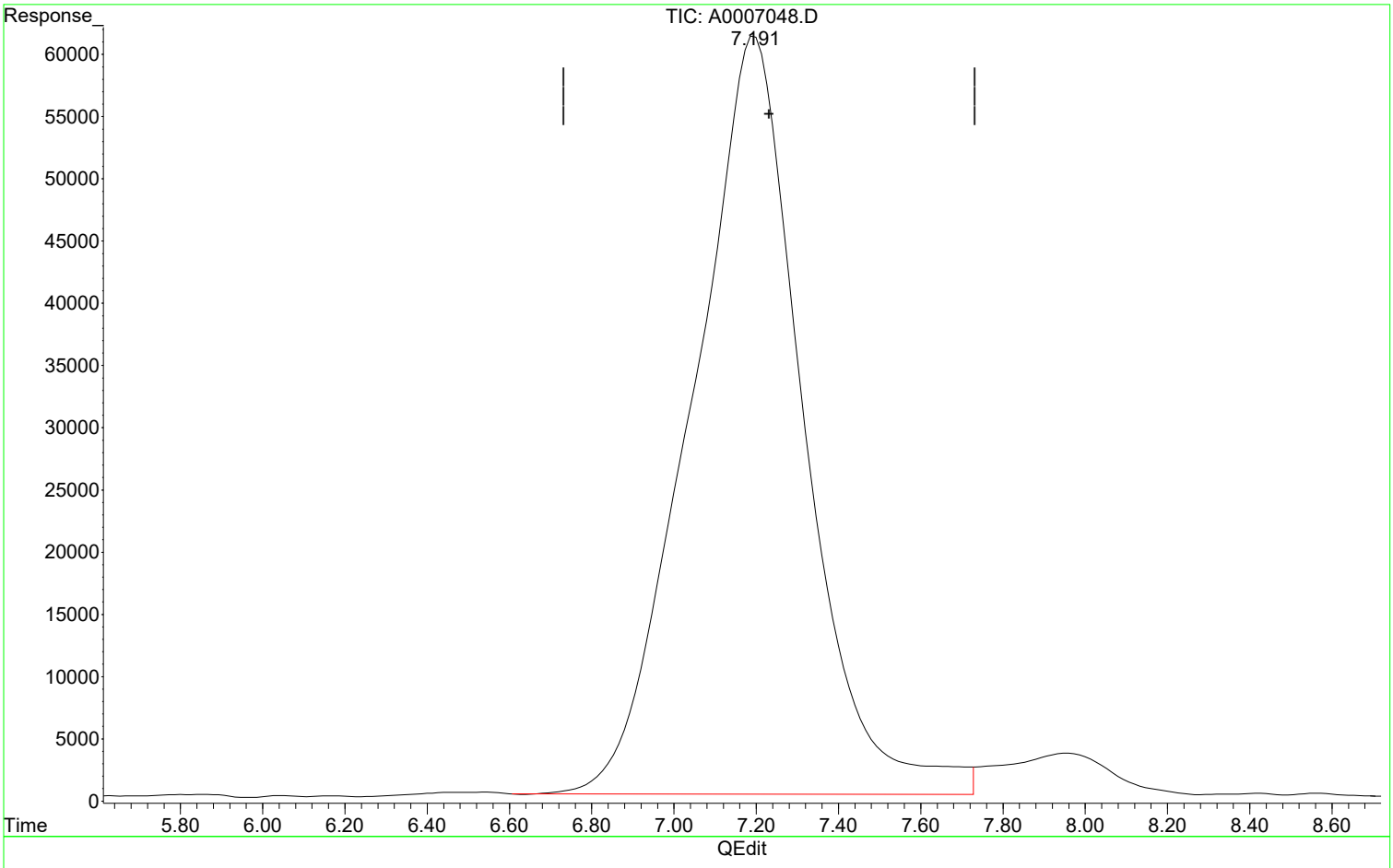
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.197min 200.410 ppm

response 11421477

Manual Integration:

Before

06/19/24

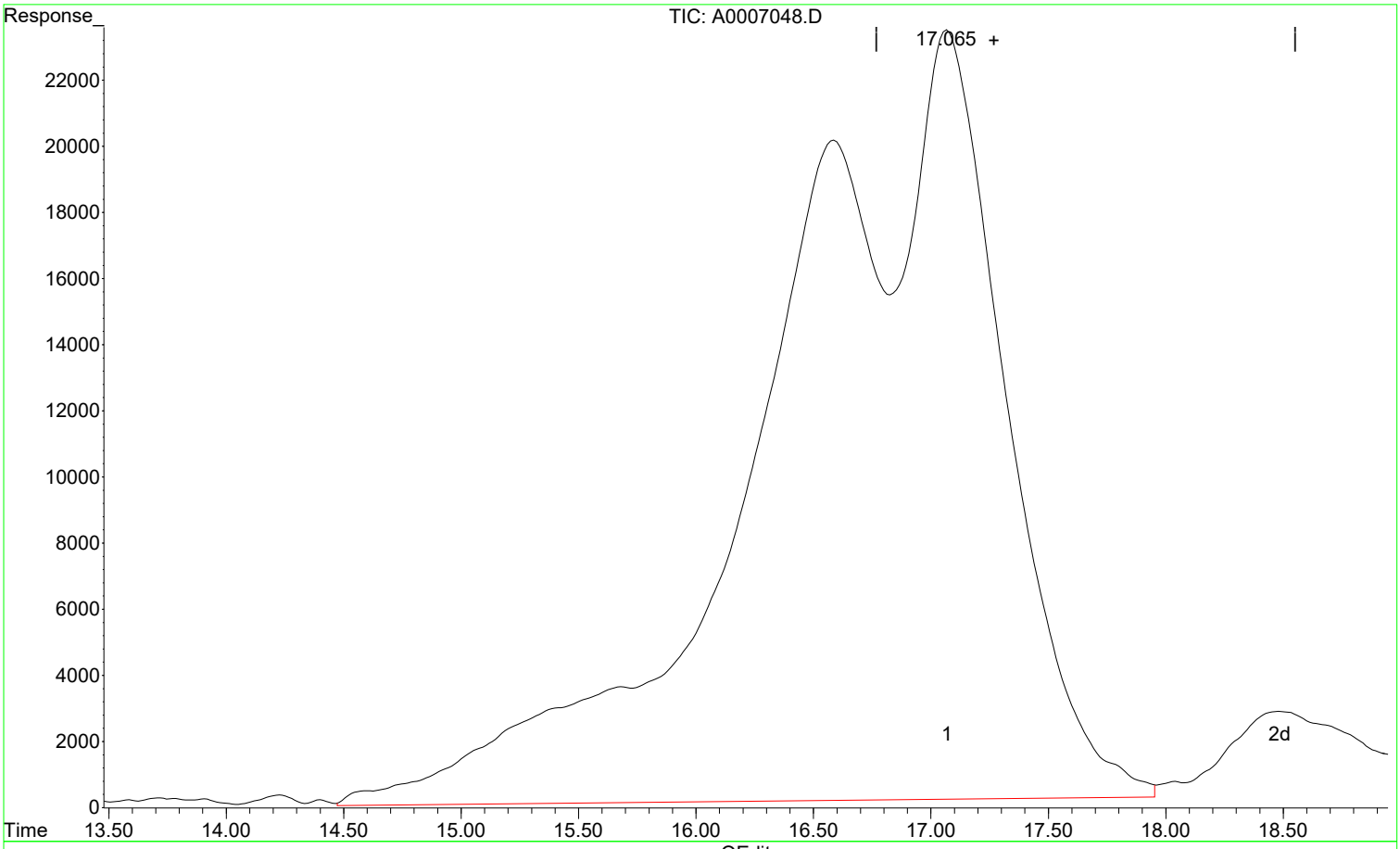
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.065min 210.109 ppm m

response 15743175

Manual Integration:

After

Poor integration.

06/19/24

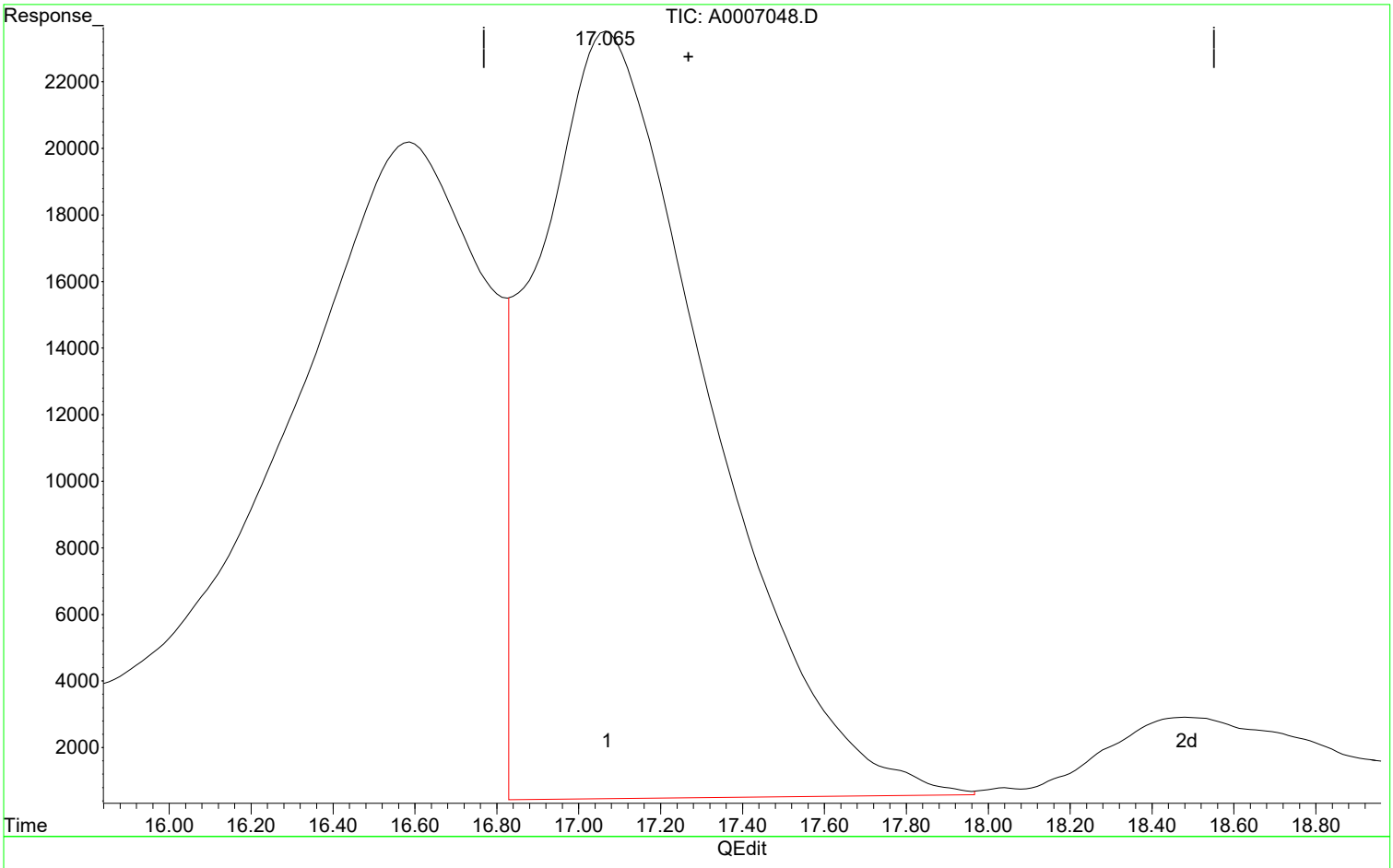
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.070min 90.532 ppm

response 6783469

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

	Compound	R.T.	Response	Conc	Units	
Target Compounds						
1) t	Formic acid	3.039	18369150	200.245	ppm	
2) T	Pyruvic acid	3.358	14676035	20.168	ppm	
3) T	Lactic Acid	3.652	10413958	202.346	ppm	
4) T	Acetic Acid	3.955	12193589	202.862	ppm	m
5) T	Propionic Acid	7.191	11317151	198.579	ppm	m
6) T	Butyric Acid	17.065	15743175	210.109	ppm	m

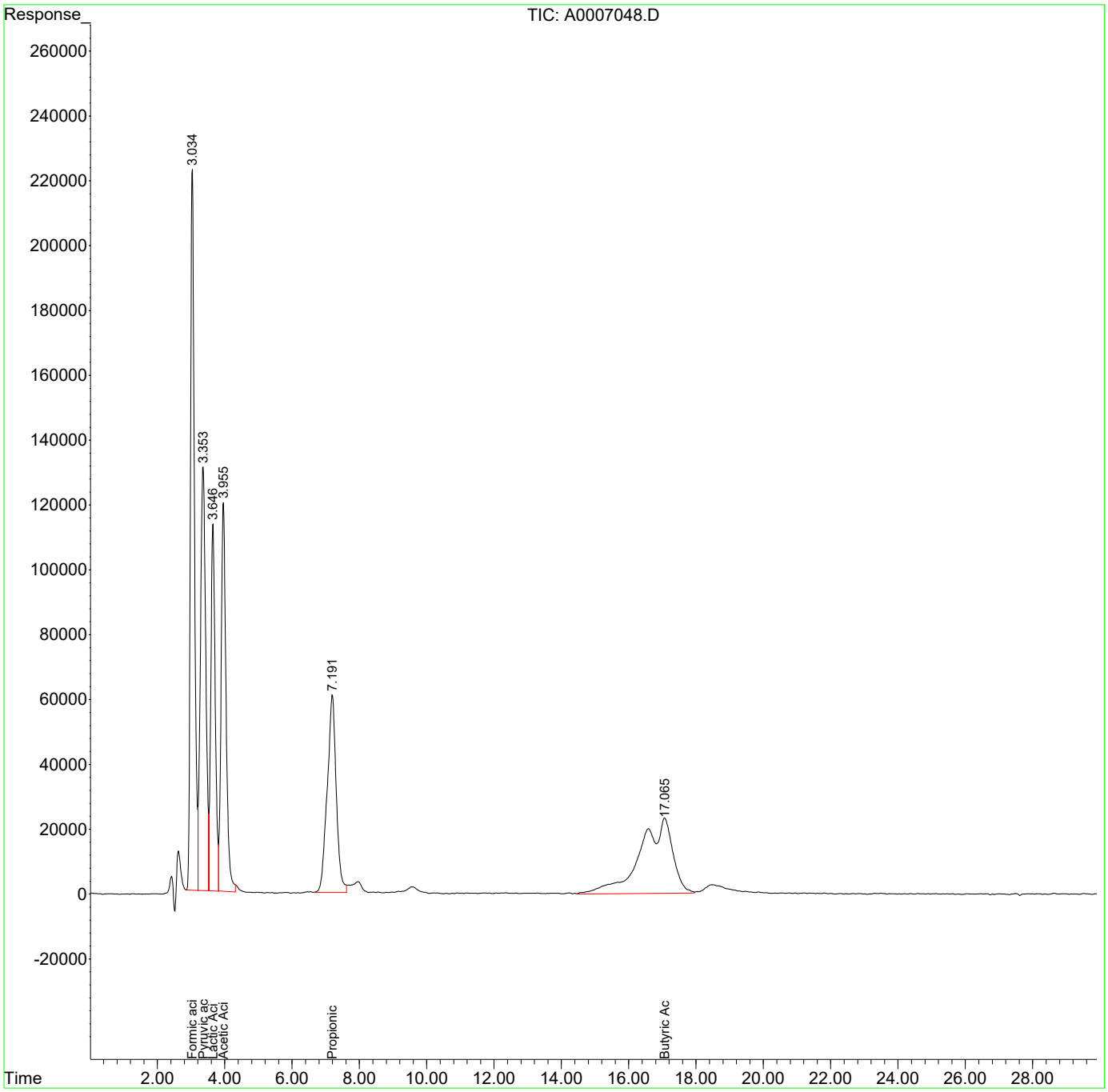
(f)=RT Delta > 1/2 Window (m)=manual int.

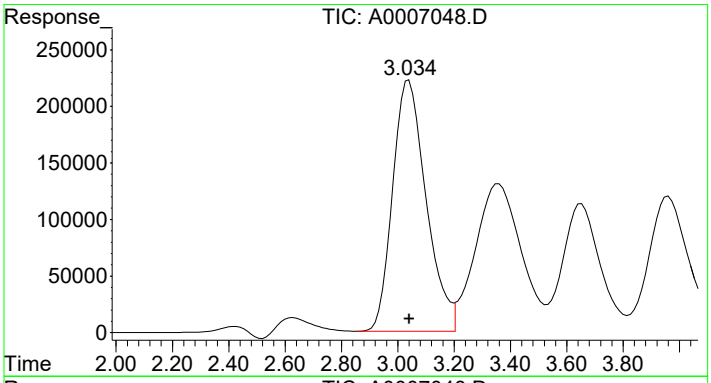
Quantitation Report (QT Reviewed)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007048.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:24:40
Operator : AFelser
Sample : 20/200 STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:38:24 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:37:43 2024
Response via : Initial Calibration
Integrator: ChemStation

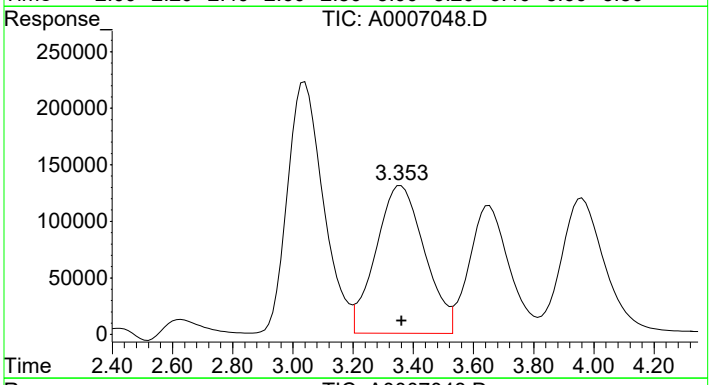
Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210





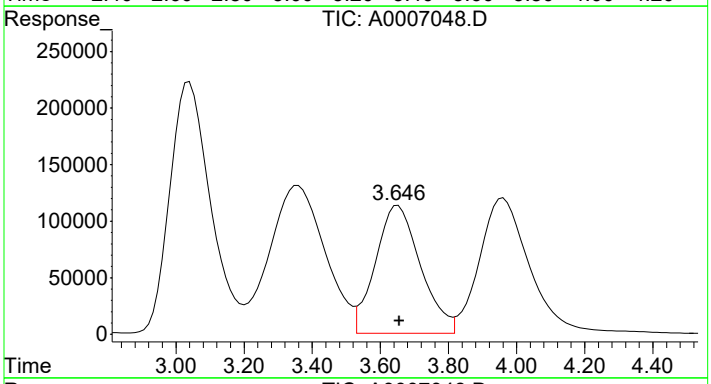
#1 Formic acid

R.T.: 3.039 min
Delta R.T.: -0.002 min
Response: 18369150
Conc: 200.25 ppm



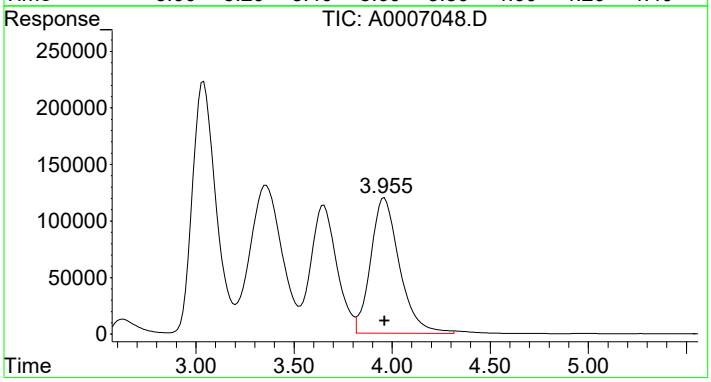
#2 Pyruvic acid

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 14676035
Conc: 20.17 ppm



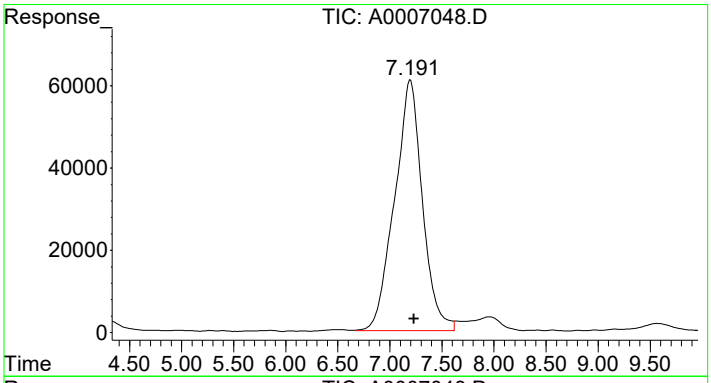
#3 Lactic Acid

R.T.: 3.652 min
Delta R.T.: -0.004 min
Response: 10413958
Conc: 202.35 ppm



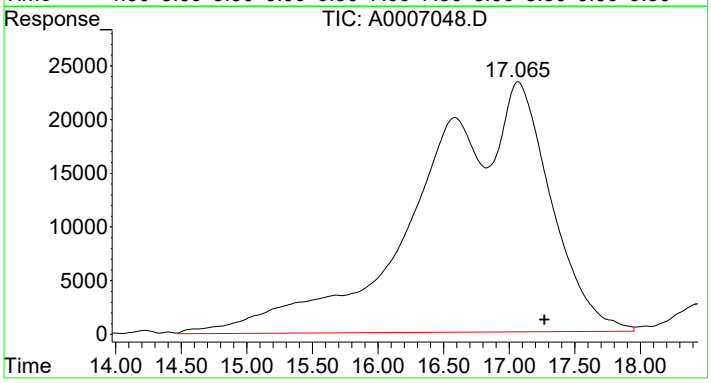
#4 Acetic Acid

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 12193589
Conc: 202.86 ppm m



#5 Propionic Acid

R.T.: 7.191 min
Delta R.T.: -0.041 min
Response: 11317151
Conc: 198.58 ppm m



#6 Butyric Acid

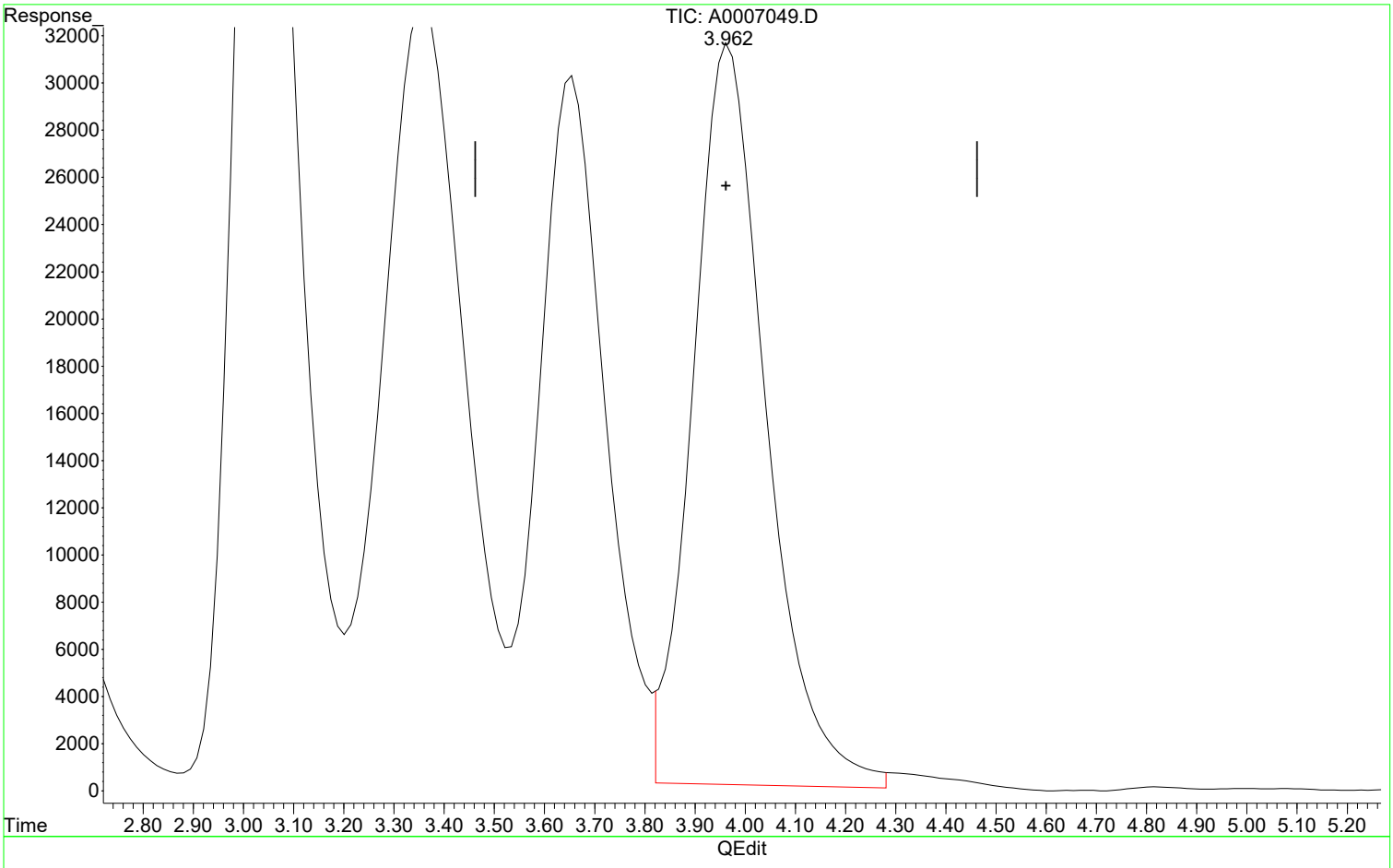
R.T.: 17.065 min
Delta R.T.: -0.204 min
Response: 15743175
Conc: 210.11 ppm m

1st AF 06/19/24
2nd BA 06/19/24
01340065

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.962min 54.996 ppm m

response 3174479

Manual Integration:

After

Poor integration.

06/19/24

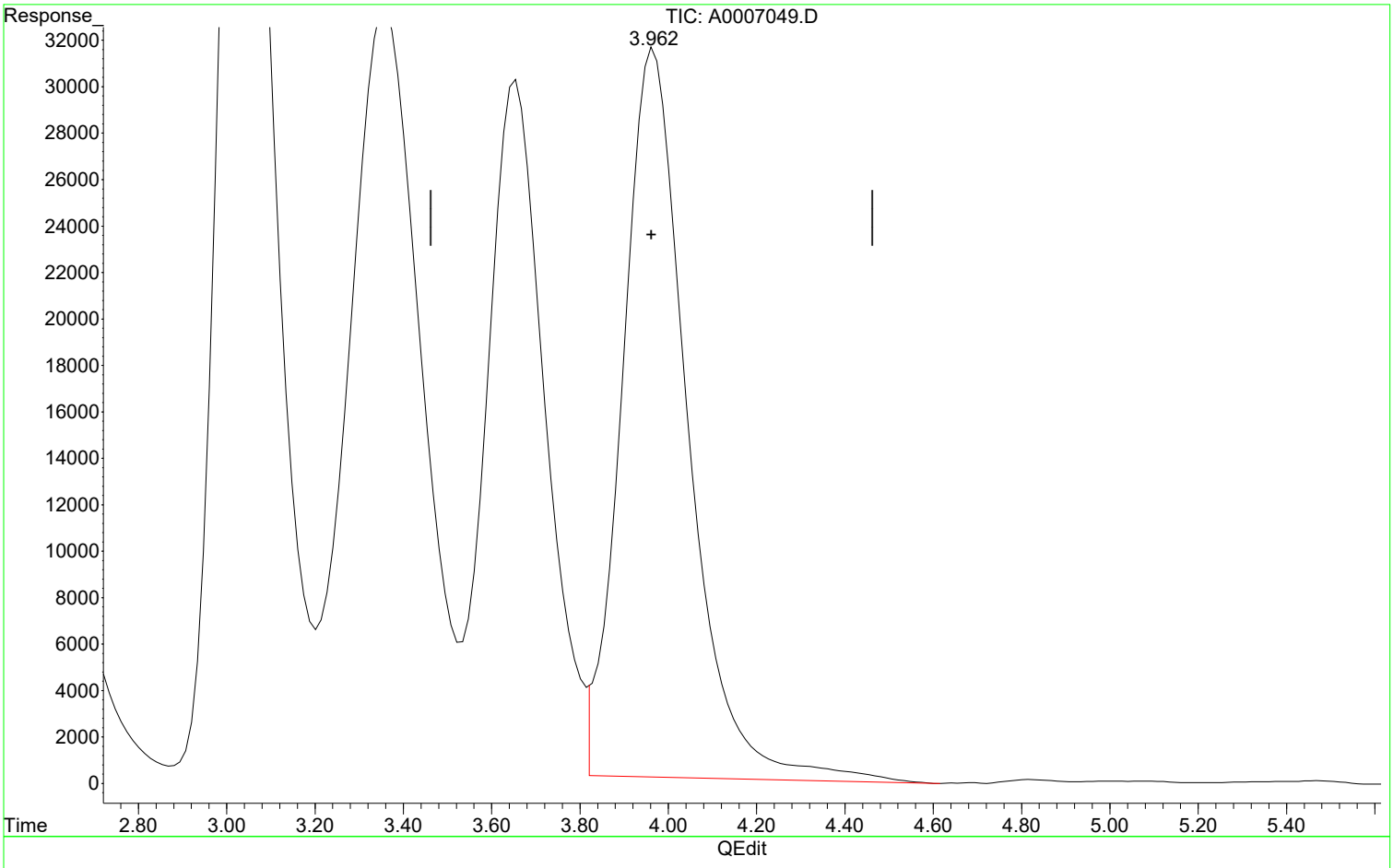
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(4) Acetic Acid (T)

3.967min 56.355 ppm

response 3252943

Manual Integration:

Before

06/19/24

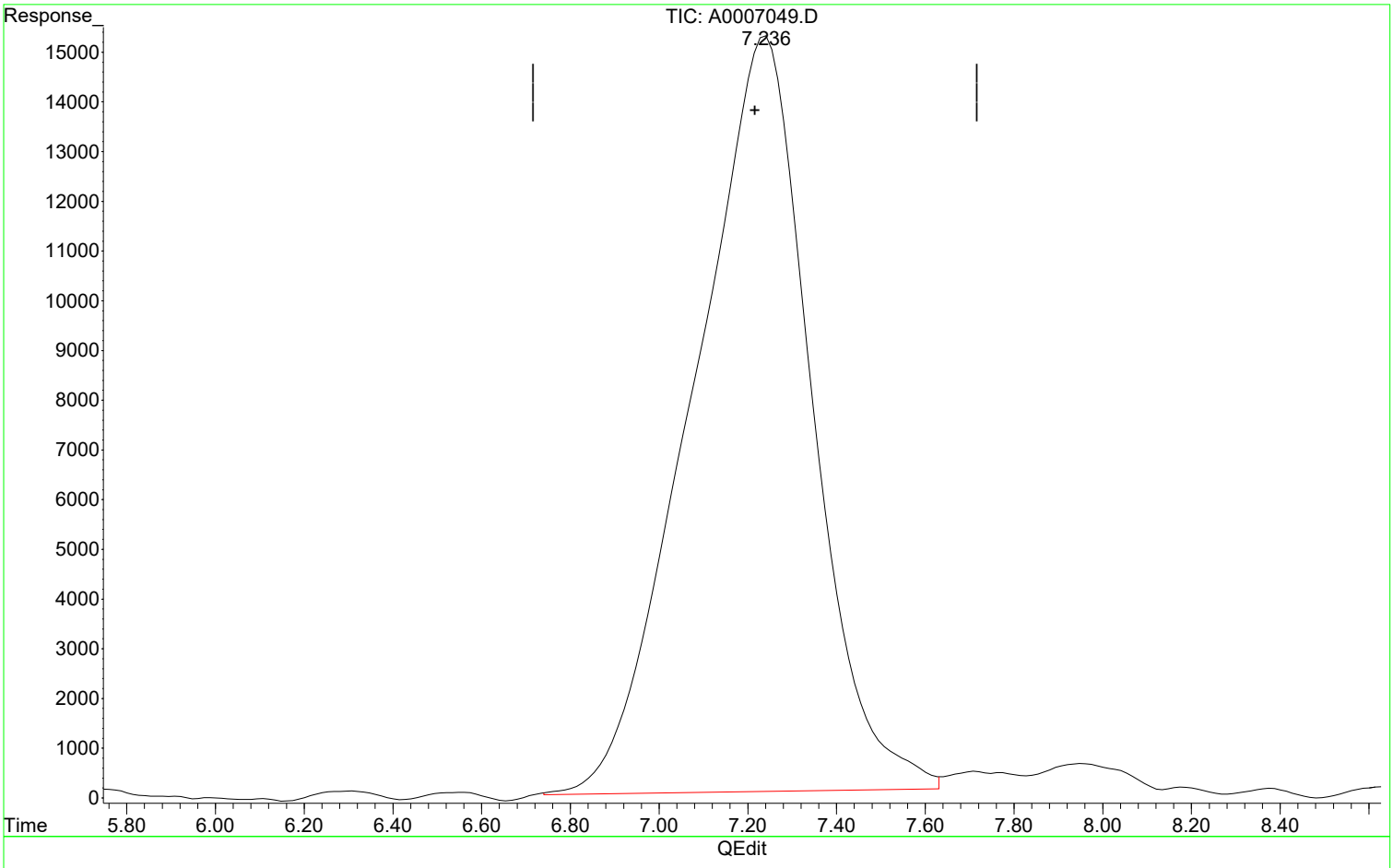
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.236min 47.773 ppm m

response 2803014

Manual Integration:

After

Poor integration.

06/19/24

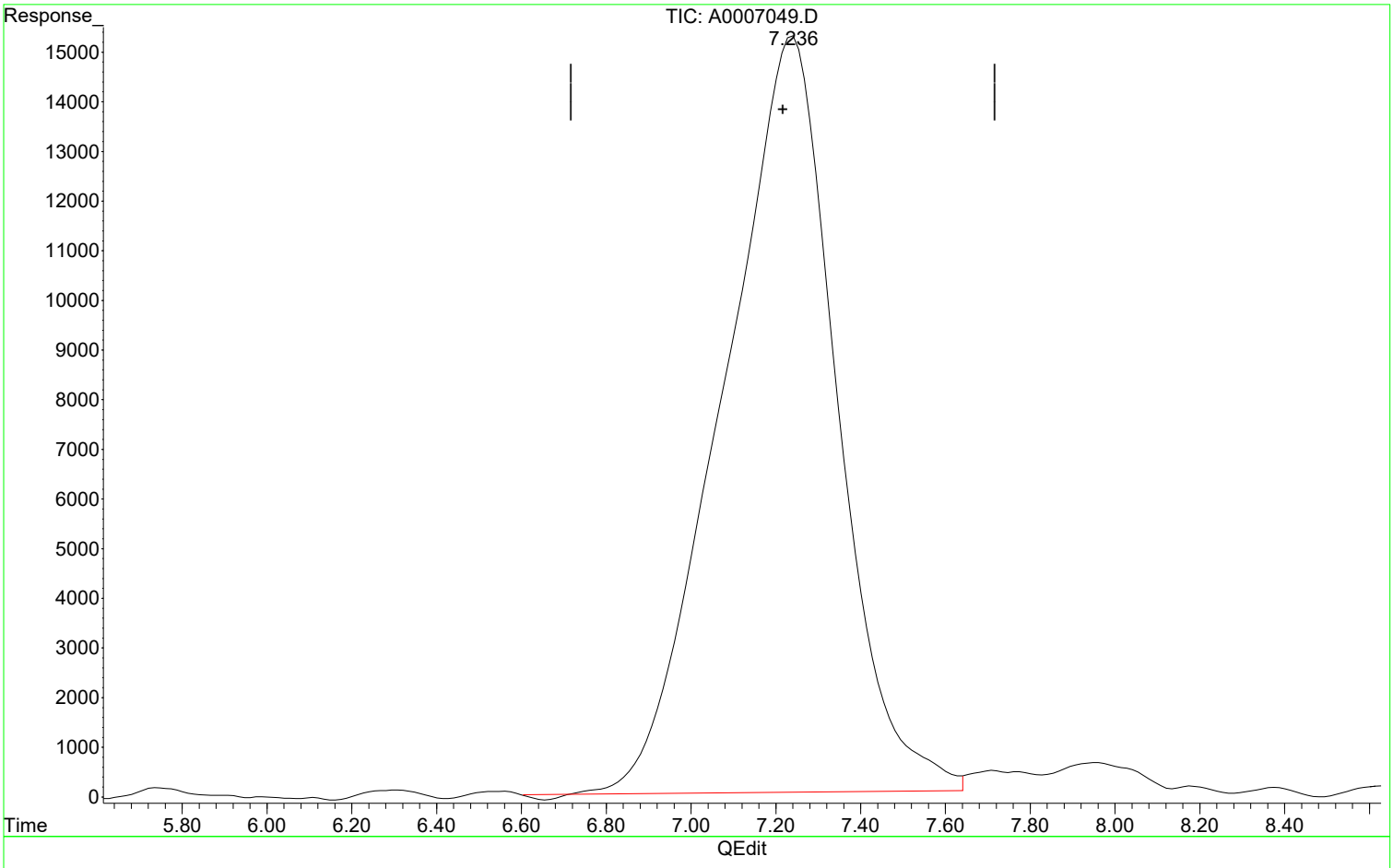
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(5) Propionic Acid (T)

7.241min 47.985 ppm

response 2815496

Manual Integration:

Before

06/19/24

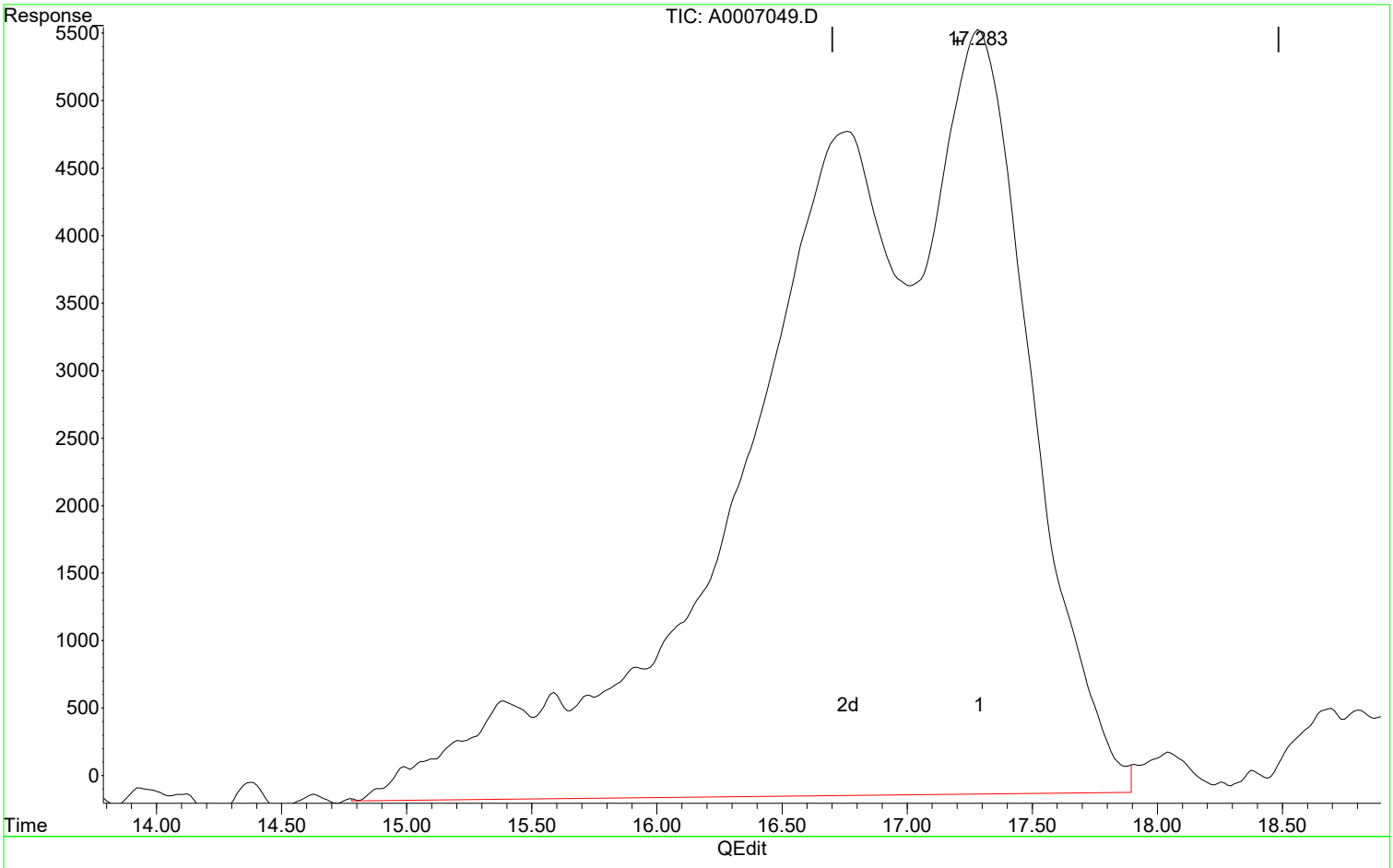
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.283min 51.089 ppm m

response 3942184

Manual Integration:

After

Poor integration.

06/19/24

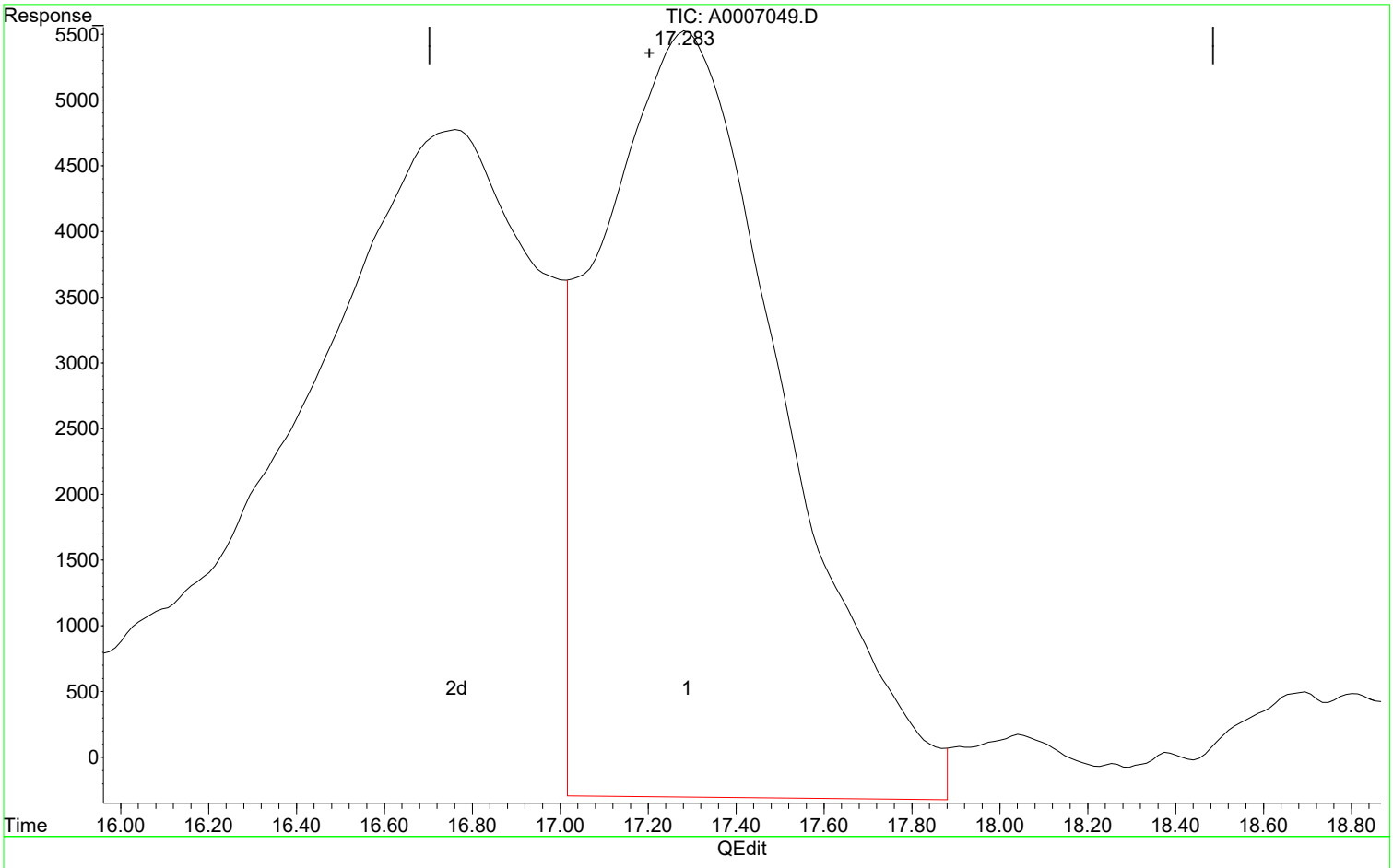
(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210



(6) Butyric Acid (T)

17.288min 22.124 ppm

response 1707133

Manual Integration:

Before

06/19/24

(+) = Expected Retention Time

Evaluate Continuing Calibration Report

Data Path : I:\ACQUDATA\HPLC06\Data\061824\
Data File : A0007049.D
Signal(s) : dad1A.ch
Acq On : 18-Jun-2024, 23:56:59
Operator : AFelser
Sample : ICV
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: MA1.E
Quant Time: Jun 19 07:44:43 2024
Quant Method : I:\ACQUDATA\HPLC06\Methods\6-MA061824.M
Quant Title : organic acids
QLast Update : Wed Jun 19 07:44:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50.0ul
Signal Phase : synergi hydro rp
Signal Info : UV wave 210

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(Min)
1 t	Formic acid	50.000	52.824	-5.6	101	0.00
2 T	Pyruvic acid	5.000	5.519	-10.4	100	0.00
3 T	Lactic Acid	50.000	57.124	-14.2	106	0.00
4 T	Acetic Acid	50.000	54.996	-10.0	106	0.00
5 T	Propionic Acid	50.000	47.773	4.5	98	0.02
6 T	Butyric Acid	50.000	51.089	-2.2	105	0.08

Evaluate Continuing Calibration Report - Not Founds

(#) = Out of Range SPCC's out = 0 CCC's out = 0

QA/QC Report

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58
Service Request: R2404477
Calibration Date: 6/18/2024

Initial Calibration Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Calibration ID: RC2400119
Instrument ID: R-HPLC-06
Signal ID: synergi hydro rp

#	Lab Code	Sample Name	File Location	Acquisition Date
01	RC2400119-01	0.1/1 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007041.D	06/18/2024 19:38
02	RC2400119-02	0.2/2 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007042.D	06/18/2024 20:10
03	RC2400119-03	0.5/5 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007043.D	06/18/2024 20:43
04	RC2400119-04	1/10 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007044.D	06/18/2024 21:15
05	RC2400119-05	2/20 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007045.D	06/18/2024 21:47
06	RC2400119-06	5/50 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007046.D	06/18/2024 22:19
07	RC2400119-07	10/100 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007047.D	06/18/2024 22:52
08	RC2400119-08	20/200 STD	I:\ACQUDATA\HPLC06\Data\061824\A0007048.D	06/18/2024 23:24

Analyte

Acetic Acid

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	1.000	5.245E4	02	2.000	5.673E4	03	5.000	5.708E4	04	10.000	5.691E4
05	20.000	6.071E4	06	50.000	6.011E4	07	100.000	5.682E4	08	200.000	6.097E4

Butanoic Acid (Butyric Acid)

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
03	5.000	6.943E4	04	10.000	9.386E4	05	20.000	7.467E4	06	50.000	7.493E4
07	100.000	7.139E4	08	200.000	7.872E4						

Lactic Acid

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	1.000	4.156E4	02	2.000	4.278E4	03	5.000	4.721E4	04	10.000	4.768E4
05	20.000	5.203E4	06	50.000	5.147E4	07	100.000	4.792E4	08	200.000	5.207E4

Propionic Acid

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	1.000	7.118E4	02	2.000	6.67E4	03	5.000	5.706E4	04	10.000	5.156E4
05	20.000	5.634E4	06	50.000	5.699E4	07	100.000	5.299E4	08	200.000	5.659E4

Pyruvic Acid

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.100	5.196E5	02	0.200	5.666E5	03	0.500	6.522E5	04	1.000	6.772E5
05	2.000	7.394E5	06	5.000	7.277E5	07	10.000	6.803E5	08	20.000	7.338E5

QA/QC Report

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58
Service Request: R2404477
Calibration Date: 6/18/2024

Initial Calibration Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Calibration ID: RC2400119
Instrument ID: R-HPLC-06
Signal ID: synergi hydro rp

		Calibration Evaluation				Calibration Evaluation	
Analyte Name	Compound Type	Fit Type	Eval	Eval Result	Control Criteria	Average RRF	Minimum RRF
Acetic Acid	TRG	Average RF	% RSD	4.9	≤	5.772E4	
Butanoic Acid (Butyric Acid)	TRG	Average RF	% RSD	11.4	≤	7.716E4	
Lactic Acid	TRG	Average RF	% RSD	8.4	≤	4.784E4	
Propionic Acid	TRG	Average RF	% RSD	11.5	≤	5.867E4	
Pyruvic Acid	TRG	Average RF	% RSD	12.2	≤	6.621E5	

QA/QC Report

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58
Service Request: R2404477
Calibration Date: 6/18/2024

Initial Calibration Verification Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Calibration ID: RC2400119
Instrument ID: R-HPLC-06
Signal ID: synergi hydro rp

#	Lab Code	Sample Name	File Location	Acquisition Date
09	RC2400119-09	ICV	I:\ACQUDATA\HPLC06\Data\061824\A0007049.D	06/18/2024 23:56

Analyte Name	Expected	Result	Average RF	SSV RF	Rec.	Criteria	Curve Fit
Acetic Acid	50.0	55.0	5.772E4	6.349E4	110	85-115	Average RF
Butanoic Acid (Butyric Acid)	50.0	51.1	7.716E4	7.884E4	102	85-115	Average RF
Lactic Acid	50.0	57.1	4.784E4	5.466E4	114	85-115	Average RF
Propionic Acid	50.0	47.8	5.867E4	5.606E4	95.6	85-115	Average RF
Pyruvic Acid	5.00	5.52	6.621E5	7.308E5	110	85-115	Average RF

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001

Service Request: R2404477
Date Analyzed: 06/19/24 06:25

Continuing Calibration Verification (CCV) Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids
File ID: I:\ACQUDATA\HPLC06\Data\061824\A0007061.D\
Signal ID: synergi hydro rp

Calibration Date: 6/18/2024
Calibration ID: RC2400119
Analysis Lot: 844642
Units: mg/L

Analyte Name	Expected	Result	Average RF	CCV RF	% D	% Drift	Criteria	Curve Fit
Acetic Acid	50.0	51.2	5.772E4	5.911E4	2.4	NA	±15	Average RF
Butanoic Acid (Butyric Acid)	50.0	49.4	7.716E4	7.618E4	-1.3	NA	±15	Average RF
Lactic Acid	50.0	53.7	4.784E4	5.135E4	7.3	NA	±15	Average RF
Propionic Acid	50.0	48.2	5.867E4	5.653E4	-3.7	NA	±15	Average RF
Pyruvic Acid	5.00	5.42	6.621E5	7.176E5	8.4	NA	±15	Average RF

Client: ALS Environmental - US
Project: BHATE LHAAP / Site 58/JVPCIBH.0001

Service Request: R2404477
Date Analyzed: 06/19/24 09:39

Continuing Calibration Verification (CCV) Summary
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids
File ID: I:\ACQUDATA\HPLC06\Data\061824\A0007067.D\
Signal ID: synergi hydro rp

Calibration Date: 6/18/2024
Calibration ID: RC2400119
Analysis Lot: 844642
Units: mg/L

Analyte Name	Expected	Result	Average RF	CCV RF	% D	% Drift	Criteria	Curve Fit
Acetic Acid	50.0	52.0	5.772E4	6.0E4	4.0	NA	±15	Average RF
Butanoic Acid (Butyric Acid)	50.0	48.2	7.716E4	7.436E4	-3.6	NA	±15	Average RF
Lactic Acid	50.0	53.5	4.784E4	5.115E4	6.9	NA	±15	Average RF
Propionic Acid	50.0	48.7	5.867E4	5.709E4	-2.7	NA	±15	Average RF
Pyruvic Acid	5.00	5.39	6.621E5	7.149E5	8.0	NA	±15	Average RF

QA/QC Report

Client: ALS Environmental - US **Service Request:**R2404477
Project: BHATE LHAAP / Site 58/JVPCIBH.0001

Analysis Run Log
Organic Acids in Aqueous Matrices by High Performance Liquid Chromatography (HPLC) 28 Day Hold Time

Analysis Method: Organic Acids **Analysis Lot:**844642
Instrument ID:R-HPLC-06

Raw Data File	Sample Name	Lab Code	Date Analyzed	Time Analyzed	Q
I:\ACQUDATA\HPLC06\Data\061824\A0007050.D\	Continuing Calibration Verification	RQ2407088-01	6/19/2024	00:29:21	
I:\ACQUDATA\HPLC06\Data\061824\A0007051.D\	Method Blank	RQ2407088-02	6/19/2024	01:01:42	
I:\ACQUDATA\HPLC06\Data\061824\A0007052.D\	Lab Control Sample	RQ2407088-03	6/19/2024	01:34:05	
I:\ACQUDATA\HPLC06\Data\061824\A0007053.D\	Duplicate Lab Control Sample	RQ2407088-04	6/19/2024	02:06:28	
I:\ACQUDATA\HPLC06\Data\061824\A0007054.D\	ZZZZZZZ	ZZZZZZZ	6/19/2024	02:38:47	
I:\ACQUDATA\HPLC06\Data\061824\A0007055.D\	ZZZZZZZ	ZZZZZZZ	6/19/2024	03:11:07	
I:\ACQUDATA\HPLC06\Data\061824\A0007056.D\	ZZZZZZZ	ZZZZZZZ	6/19/2024	03:43:30	
I:\ACQUDATA\HPLC06\Data\061824\A0007057.D\	ZZZZZZZ	ZZZZZZZ	6/19/2024	04:15:49	
I:\ACQUDATA\HPLC06\Data\061824\A0007058.D\	35AWW19_052324	R2404477-001	6/19/2024	04:48:11	
I:\ACQUDATA\HPLC06\Data\061824\A0007059.D\	LHSMW07_052324	R2404477-002	6/19/2024	05:20:33	
I:\ACQUDATA\HPLC06\Data\061824\A0007060.D\	35AWW20_052324	R2404477-003	6/19/2024	05:52:56	
I:\ACQUDATA\HPLC06\Data\061824\A0007061.D\	Continuing Calibration Verification	RQ2407088-05	6/19/2024	06:25:16	
I:\ACQUDATA\HPLC06\Data\061824\A0007062.D\	35AWW11_052324	R2404477-004	6/19/2024	06:57:42	
I:\ACQUDATA\HPLC06\Data\061824\A0007063.D\	35AWW23_052324	R2404477-005	6/19/2024	07:30:00	
I:\ACQUDATA\HPLC06\Data\061824\A0007064.D\	35AWW06_052324	R2404477-006	6/19/2024	08:02:21	
I:\ACQUDATA\HPLC06\Data\061824\A0007065.D\	35AWW06_052324 MS	RQ2407088-07	6/19/2024	08:34:39	
I:\ACQUDATA\HPLC06\Data\061824\A0007066.D\	35AWW06_052324 DMS	RQ2407088-08	6/19/2024	09:07:01	
I:\ACQUDATA\HPLC06\Data\061824\A0007067.D\	Continuing Calibration Verification	RQ2407088-06	6/19/2024	09:39:22	

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
US ARMY ENVIRONMENTAL COMMAND
2455 REYNOLDS ROAD
JOINT BASE SAN ANTONIO FORT SAM HOUSTON, TX
78234-7588

July 1, 2025

SUBJECT: Draft Final Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production, Longhorn Army Ammunition Plant, Karnack, Texas

Ms. April Palmie
Texas Commission on Environmental Quality
Superfund Section, MC-136
12100 Park 35 Circle, Bldg D
Austin, TX 78753

Dear Ms. Palmie,

The above-referenced document is available on DoD Safe for your review. The document includes revisions based upon the Texas Commission on Environmental Quality's (TCEQ) comments on the draft version received on April 16, 2025, and the Environmental Protection Agency's (EPA) comments received on April 21, 2025. Tables of responses to TCEQ and EPA comments on the draft version are included with this draft final document. In accordance with the Federal Facility Agreement, this draft final will be considered final after 30 days without further comment.

The document was prepared by HDR Environmental, Operations and Construction, Inc. (HDR) on behalf of the Army as part of HDR's contract for the facility. I ask that Greg Kelly, HDR's Project Manager, be copied on any communications related to the project.

The point of contact for this action is the undersigned. I may be contacted at (210) 793-7900, or by email at: Kelly.U.Norwood.civ@army.mil.

Sincerely,

NORWOOD.KELLY.U.1473777050 Digitally signed by NORWOOD.KELLY.U.1473777050 Date: 2025.07.01 06:05:17 -05'00'

Kelly Norwood, Geologist
ESM, West and Pacific Division
U.S. Army Environmental Command

Electronic copies furnished:
M. Stead, USEPA Region 6, Dallas, TX

J. Reyes, USEPA Region 6, Dallas, TX
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K. Russell, BRAC, Huntsville, AL

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
US ARMY ENVIRONMENTAL COMMAND
2455 REYNOLDS ROAD
JOINT BASE SAN ANTONIO FORT SAM HOUSTON, TX
78234-7588

July 1, 2025

SUBJECT: Draft Final Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production, Longhorn Army Ammunition Plant, Karnack, Texas

Mr. Mark Stead
U.S. Environmental Protection Agency
1201 Elm Street, Suite 500
Dallas, TX 75270-2002

Dear Mr. Stead,

The above-referenced document is available on DoD Safe for your review. The document includes revisions based upon the Texas Commission on Environmental Quality's (TCEQ) comments on the draft version received on April 16, 2025, and the Environmental Protection Agency's (EPA) comments received on April 21, 2025. Tables of responses to TCEQ and EPA comments on the draft version are included with this draft final document. In accordance with the Federal Facility Agreement, this draft final will be considered final after 30 days without further comment.

The document was prepared by HDR Environmental, Operations and Construction, Inc. (HDR) on behalf of the Army as part of HDR's contract for the facility. I ask that Greg Kelly, HDR's Project Manager, be copied on any communications related to the project.

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Sincerely,

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Digitally signed by NORWOOD.KELLY.U.1473777050
Date: 2025.07.01 06:33:36 -05'00'

Kelly Norwood, Geologist
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Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Submitted by: TCEQ
Responded by: HDR
Date Responded: 6.2.2025

1. **Respondent concurs (C) or does not concur (D)**
2. **Commenter agrees (A) or does not agree (D) with response.**

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
Reviewer #1: April Palmie, TCEQ						
1.	General		Please reconsider the use of the word "optional" to describe the new wells. In most cases that word could be deleted or replaced with "new". If another distinction is necessary, "installed in 2024" could be a helpful descriptor in some cases.	C	"Optional" has been removed from the report and "new" is used solely.	
2.	1.2, 1-2	2nd bullet	Please check the metals method; in IWWP it is 6020A/7470A/7471B and PDI WP has 6010C/6020A.	C	The methods for metals have been revised to account for tin and strontium analysis. The methods used were 6020B, 7470A, and 6010D. Additionally, to clarify, the following bullet items have been added to the Section 1.3 Work Plan Deviations: • The 22 target analyte list (TAL) metals were analyzed by Method 6020B. Only strontium was analyzed by Method 6010D, as 6020B is not an appropriate method for strontium analysis. • Groundwater samples were analyzed by Methods 6010D and 6020B, rather than 6010C and 6020A, because 6010D and 6020B are the more recent method versions. "	
3.	2.1, 2-4		Add definition for the first use of COC.	D	Acronym is defined in Section 1, page 1-2. No change to the document made.	

Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
4.	2.2, 2-6	Paragraph after bullets	Filtering sentence – Please revise text. Sentence references using a 0.45 micron in-line filter and omits the 0.22 micron syringe filter for perchlorate. The forms in Appendix E indicate this filtration was used for perchlorate, which is consistent with the IWWP.	C	The sentence has been revised to state, " Samples collected for perchlorate analysis were field filtered using a syringe and a disposable 0.22 micron capsule filter. Samples collected for metals analysis were field filtered with a 0.45 micron in-line filter." Additionally, the following bullet has been added to the Section1.3 Work Plan Deviations: • A 0.22 micron disposable syringe filter was employed to filter groundwater for perchlorate analysis. The IWWP identifies a 0.2 micron filter. EPA guidance for Method 6850 instructs using a 0.45-µm nominal pore size or smaller filter (e.g., 0.2-µm).	
5.	Throughout		Throughout – please reconsider the use of the word "optional" to describe the new wells. In most cases that word could be deleted or replaced with "new". If another distinction is necessary, "installed in 2024" could be a helpful descriptor in some cases.	C	"Optional" has been removed from the report and "new" is used solely.	
6.	3, 3-1	2nd sentence	Please add the date for the original PDI field work.	C	The dates for the original PDI field efforts is provided in Section 1 – Background. However, the following sentence has been added to Section 3.1, "These results supplement the original PDI field efforts which were conducted between May and June 2023."	
7.	3.4, 3-2	2nd sentence	Please revise to: All COC metals were detected at concentrations above the MDL except cadmium, silver, thallium, and tin.	C	Sentence has been revised accordingly.	
8.	4.1, 4-1		Add reference to relevant figures and tables. In 3rd paragraph, correct "VCO".	C	References for VOCs, perchlorate and metals have been added to the section. "VCO" has been revised to "VOC".	

Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
9.	Figures		Add locations and labels for the dry wells that were replaced.	C	Dry wells 105, 47WW05, 46WW18, and LHSMW49 have been added to Figures 3 – 11.	

Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Submitted by: U.S. Environmental Protection Agency
Responded by: HDR
Date Responded: 6.2.2025

3. Respondent concurs (C) or does not concur (D)
4. Commenter agrees (A) or does not agree (D) with response.

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
Reviewer #1:						
1	Report front matter, list of figures, p. ii	Line that lists/identifies fig. 4	"Figure 4" is listed twice.	C	Second mention of "Figure" has been removed.	
2	Section 1, Background subsection, p. 1-2	Paragraph after 2 bullets at top of page, last sentence	The letter "S" is missing after the letters "LH" from both shallow/intermediate zone well numbers listed at the end of sentence—the well identifiers should be "LH**S**MW46R" and"LH**S**MW43R." Note that this omission occurs at other locations in the report (e.g., refer to comment #9), so the entire manuscript should be checked for this issue).	C	The letter "S" has been added to the well identification.	
3	Sections 1.3–2.1, p. 1-2 to 2-2	Page numbering	There is a problem with the page numbers at the end of section 1 (subsection 1.3) and beginning of section 2 (sections 2 & 2.1). Subsection 1.2 ends on the bottom of p. 1-2, and the section that follows (subsection 1.3) begins at the top of the next page, which is currently numbered as p. 2-3; this page (p. 2-3) also includes sections 2 and 2.1. Section 1.3 should be located on the top of (currently missing) p. 1-3, and sections 2 and 2.1 should be located on (currently missing) p. 2-1, which should be the first page of the next report section. A page numbered as 2-2 is also missing from the report. As a result, pages numbered as 1-3, 2-1, and 2-2 must be added to the report, and then all subsequent pages comprising section 2 must be renumbered.	C	Page numbering has been corrected.	

Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
4	Section 1.3		"Due to access issues at LHSMW-45, a step-drawdown test could not be performed. Well 47MW13…" Please clarify did the team include the wells in the figure. Please clarify what the figures depict and what portion of the CSM being discussed	C	Well 47WW13 (corrected from 47MW13) has been added to Figures 3 – 11. The text has been revised as follows: • Due to access issues at Shallow Zone Well LHSMW-45, a step-drawdown test could not be performed. Shallow Zone Well 47WW13, located approximately 700 feet southwest, was selected in the field to replace it as the Shallow Zone well.	
5	Section 2.1		The document states, "Shallow wells 47WW58 and 47WW59 were located near the proposed conceptual biobarrier locations" Is this depicted in the document?	C	The proposed biobarriers have been added to Figures 3 – 7.	
6	Section 2.1, p. 2-5	1st paragraph	Recommend citing table 2 and appendix A in this paragraph.	C	The following has been added to the last sentence of paragraph, “, while the soil borings are provided in Appendix A”. At the end of the paragraph on page 2-5, the following has been added “Well details and well Completion Forms are provided in Table 2 and Appendix C, respectively.”	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
7	Section 2.1, p. 2-5	1st paragraph, 5th sentence	Sentence indicates filter packs were installed about 2 feet (ft) above the top of the well screen. This is not entirely correct because table 2 and the soil boring/well-construction diagrams in appendix A indicate the amount of filter pack installed above the top of the well screens varied from 2 to 4 ft, including 3 ft for 47WW62, 4 ft for 47WW63, 2 ft for 47WW64, and 3 ft for 47WW65.	C	The sentence has been revised to state, "A filter pack consisting of clean silica sand (20 to 40 size) was placed in the auger or drill stem annulus from the well bottom to a minimum of two-ft and a maximum of 4-ft above the screen interval."	
8	Section 2.3, p. 2-6	1st paragraph, 3rd sentence	Refer to comment 6.	D	Adding Table 2 and Appendix A, as recommended, does not appear to be relevant to the subsection. However, in the middle of the 1st paragraph, a sentence has been added to state "The monitoring well construction details for the test wells and test results are provided in Tables 4 and 5, respectively."	
9	Section 2.6/ p. 2-7		Section 2.6 Quality Assurance/Quality Control and Data Validation states the following, "Calcium in the performance evaluation mixture (PEM) for the laboratory control spike (LCS) was recovered at 28%, below the control limits of 80-120%. Calcium has been qualified in all samples as estimated with possible low bias (J-) or UJ. However, calcuim is not identified in the Table 3. The table is titled, "LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections" to emphasize the COCs of the project maybe adding a clarifying sentence stating why calcuim is only discussed in Section 2.6 may be helpful.	C	The following sentence has been added to 5th paragraph "Calcium is not a COC at LHAAP-47 and is only discussed here to address all findings of the QA/QC process."	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
10	Section 3.2.3/3.2.4		Suggest the way the data is explained is consistent: The following descriptions mean the same thing however someone unfamiliar with this jargon may not understand the nondetect is the same as below the MDL. Section 3.2.1 while well 47WW64 had a non-detect (U) of TCE. Section 3.2.3 The remaining three wells had results below the MDL. Section3.24 also uses below the MD.	C	The document has been revised to consistently state above/below the MDL.	
11	Section 3.4		Suggest including calcuim explanation somewhere as it is identified earlier in Section 2.6 as being qualified during the validation process, however it was not included in the introduction list of metals Section 3.4 the document states, "Excluding cadmium, silver, thallium and tin, all COC metals were detected at concentrations above the MDL. COC metals detected above the MDL included aluminum, antimony, arsenic, chromium, cobalt, manganese, nickel, strontium, and vanadium…"	D	Not relevant as Section 3.4 concerns COC metals, which calcium is not. Again, calcium was validated as all data are regardless of belonging to a COC list or not. No action taken. See response to Comment #9.	
12	Section 3.4.3, p. 3-3	1st paragraph, 1st sentence	Sentence indicates total strontium was detected at concentrations ranging from 0.0159–1.76 mg/L. However, table 3 and fig. 10 indicate the concentration value of 0.0159 (well 47WW63) was actually an order of magnitude larger (0.159 mg/L).	C	The transcription error has been corrected to 0.159 mg/L in the text.	
13	Section 3.4.3, p. 3-3	1st paragraph, 3rd and 4th sentences	A space is missing between the 3rd and 4th sentences of the paragraph (i.e., between "**Figure 10**" and "Groundwater analytical…").	C	The format error has been corrected.	
14	Table 3	Metals section of table	Mercury is not included in the table.	C	Non-COC metals, such as mercury, have not been included in the COC table.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
15	Section 3.5, **Time-Drawdown Method** subsection, p. 3-3	1st paragraph, 1st sentence	The letter "S" is missing after the letters "LH" in both shallow/intermediate zone well numbers in the sentence—the well identifiers should be "LH**S**MW46R" and"LH**S**MW43R."	C	The letter "S" has been added to the monitoring well ID.	
16	Section 3.5, **Time-Drawdown Method** subsection, p. 3-3	1st paragraph, 2nd sentence	Because aquifer tests were conducted in wells located in two aquifer zones (shallow zone and shallow/intermediate zone), the word "zone" at the end of the sentence should be pluralized (i.e., "… of the aquifer zones.").	D	"Units" is pluralized to capture the dual aquifers. However, "Zone" has been added after "Shallow".	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
17	Section 3.5, **Time-Drawdown Method** subsection, p. 3-3	1st paragraph, 3rd sentence (last sentence of paragraph)	1) Because (1) transmissivity and hydraulic conductivity values estimated for each well vary due (in part) to use of different analytical methods and (2) only three wells were tested (including only one well in the shallow zone), it would be preferable to list/specify these ranges by well for each groundwater/aquifer zone. For example: "Transmissivity in the shallow zone was estimated using one well (47WW13), and transmissivities estimated for this well using the time-drawdown method ranged from 0.4 to 1 square feet per day (ft^2/d) (**Table 4**; **Appendix J**). Transmissivity in the shallow/intermediate zone was estimated using two wells (LHSMW46R, LHSMW43R); transmissivities estimated for these wells using time-drawdown methods ranged from 51 to 330 ft^2/d and 100 to 144 ft^2/d, respectively (**Table 4**; **Appendix J**)." 2) Sentence mistakenly indicates the lowest transmissivity value estimated for the shallow/intermediate zone using the time-drawdown method was 18 ft^2/d. Table 5 indicates the lowest transmissivity estimated using this method was 51 ft^2/d for well LHSMW46R and 100 ft^2/d for well LHSMW43R.	C	The 3rd sentence was replaced with "Transmissivity in the Shallow Zone was estimated using one well (47WW13); transmissivities estimated for this well using time-drawdown methods ranged from 0.4 to 4.0 feet squared per day (ft2/day). Transmissivity in the Shallow/Intermediate Zone was estimated using two wells (LHSMW46R and LHSMW43R). Transmissivities estimated for LHSMW46R using the time-drawdown method ranged from 51 to 330 ft2/day, while estimates for LHSMW43R ranged from 100 to 144 ft2/day. The results of these calculations are summarized in Table 5 with plots and analysis provided in Appendix J."	

Comments Response Matrix
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Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
18	Section 3.5, **Time-Drawdown Method** subsection, p. 3-4	1st paragraph after single bullet at top of page, 1st sentence	1) The word "affects" should be corrected to "effects." 2) Need to clarify/specify if the negligible casing storage effects of up to ~25 minutes was true for all time-drawdown tests for all 3 wells, or for specific wells.	C	1) "Affects" has been revised to state "effects". 2) For clarification, the paragraph was edited to read "Calculations indicate that casing storage effects were negligible after approximately 25 minutes at each of the three wells. Although a few early-time estimates for transmissivity were determined for each step at LHSMW46R, these estimates were not used to calculate hydraulic conductivities."	
19	Section 3.5, **Theis Recovery Method** subsection, p. 3-4	2nd paragraph, 3rd sentence (last sentence of paragraph)	Believe it would be preferable to list/specify these recovery method values by well and aquifer zone in the same manner as was recommended for the time-drawdown estimates (refer to first part of comment 12).		The sentence was edited to read "Transmissivities were estimated using the Theis recovery method at one well (47WW13) in the Shallow Zone at 4 ft^2/day, and at two wells (LHSMW46R and LHSMW43R) in the Shallow/Intermediate Zone, respectively ranging from 60 to 63 ft^2/day."	
20	Section 4.1		Please clarify what does VCO mean? Is this a transcription error for VOC? Please review and update accordingly.	C	The acronym has been revised to state "VOC".	
21	Table 3/ pg 5		LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections (page 5 of 6) review the format and make it consistent with other tables. (e.g. the border on the right-side seem to be missing).	C	Table has been formatted.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
22	Table 3/ multiple		Please review all the tables and ensure the footnotes identified under the tables are applied to the data and used consistently throughout. (e.g. Table 3 Well ID 47WW623 analyte trichloroethene results is not bold nor shaded.)	C	Table has been reviewed and all detections have been bolded and exceedances have been shaded.	
23	Figure 2		Figure 2: Did you mean to add an identifier for the potable water wells identified on the figure? If so, the well between Former Fire Station and Fire House Well and the USFWS Administrative Office well is missing the callout box.	C	Documentation regarding this well could not be found, therefore, it has been removed from the figure.	
24	Appendix A	Field borehole log/well-construction diagram for well 47WW62	For the 9–17 ft bgs lithologic depth interval, the word “medium” is misspelled as “medeium.”	C	Misspelling has been corrected.	
25	Appendix A	Field borehole log/well-construction diagram for well 47WW64	1) For the 18–29 ft, 29–35, and 35–43 bgs lithologic depth intervals, the word “fine” is misspelled as “find.” 2) For the 54–55 bgs lithologic depth interval, the word “dark” is misspelled as “dary.”	C	Misspellings have been corrected.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
26	Appendix B	Cross-sections A-A' and E-E'	1) Because the report references the various wells in relation to the groundwater zones at the site, the cross-sections should identify/label the shallow, shallow/intermediate, and intermediate zones (as best as possible based on new hydrogeologic information/interpretation contained herein). 2) Based on the lithologic information presented in appendix A and previous reports, believe the subsurface intervals consisting primarily of fine-grained sediment should be defined/described as "Primary Clay/Silt Lithology" (or more accurately/preferably, "Lithology Consisting Primarily of Clay and/or Silt") rather than as "Primary Clay Lithology." If fine-grained sediment description is changed to "Lithology Consisting Primarily of Clay and/or Silt," the description for the coarse-grained sediment (sand) should be changed to "Lithology Consisting Primarily of Sand."	D C	1) There are not clearly identifiable boundaries between groundwater zones. Subjective divisions of groundwater zones will create inconsistency with previous PDI cross sections and potential conflict with information in the well summary table. 2) Legend revised.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
27	Appendix B	Well 47WW63 in cross-section A-A’	As currently drawn, cross-section A-A’ indicates the well screen for well 47WW63 is completed entirely within a sandy interval, but the borehole log in appendix A indicates only 5 ft (one-half) of the 10-ft-long well screen (40–50 ft bgs; table 2) is open to coarse-grained (sandy) sediments, and the remaining 5 ft is open to fine-grained (clay and/or silt) sediments. Specifically, appendix A indicates the well penetrated fine sandy clay at 40–41 ft bgs and 46–50 ft bgs, and fine sand with silt at 41–46 ft bgs.	C	The cross section has been revised to show clay beginning at ~46 ft bgs.	
28	Appendix B	Well 47WW65 in cross-section E-E’	Lithology at/near well 47WW65 shown in cross-section E-E’ does not match the lithologic description provided in appendix A. With the exception of a 4-ft sandy clay at 14–18 ft bgs, the borehole log indicates the well penetrated sandy sediments from 11 to 50 ft bgs, which differs substantially from what is shown in cross-section E-E’. For comparison, this thick sandy interval is illustrated correctly in the other cross-section (A-A’) contained in appendix A.	C	The cross sections have been revised to reflect the general lithology described in the boring log.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
29	Appendix B	Well 47WW64 in cross-section E-E’	Well depth for well 47WW65 shown in cross-section E-E’ is incorrect by about 20 ft. The cross-section shows the well to be ~35 ft deep, but table 2 and the appendix A well-construction diagram indicate the well is screened at 45–55 ft bgs. Additionally, the incorrect depth results in the well screen being open exclusively to fine-grained sediments, which does not match the appendix A lithologic log for the well (clayey fine sand at 45–47 ft bgs, fine sandy clay at 47–51 ft bgs, clayey sand at 51–54 ft bgs, and fine sandy clay at 54–55 ft bgs). Once corrected, the well screen will be shown within the sand and interbedded clay lens shown immediately below the well.	C	Cross-section has been revised to reflect correct well depth and corresponding lithology.	
30	Appendix B	Well 47WW64 in cross-section E-E’	Lithology shown at/near well 47WW64 in cross-section E-E’ is incorrect: 1) The ~8 ft thick sand shown near the well does not match appendix A, which indicates fine-grained sediments (sandy silt and sandy clay) from land surface to 18 ft bgs. 2) The sand shown above the well screen should be thicker than currently drawn—appendix A indicates this sandy interval is from 18–29 ft bgs (11-ft thick).	C	Cross-section has been revised to reflect correct lithology.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
31	Appendix B	Well 47WW62 in cross-section E-E’	Lithology shown at/near well 47WW62 in cross-section E-E’ is incorrect: 1) The ~7 ft thick sand shown near the well does not match the appendix A lithologic log for the well, which indicates fine-grained sediments (sandy silt and silty clay) from land surface to 17 ft bgs. 2) The cross-section indicates the well screen is completed entirely within fine-grained sediments. This is incorrect because the appendix J lithologic log indicates this well penetrated sandy sediments from 17 to 40 ft bgs (total well depth), so the well should be redrawn with the well screen entirely within a sandy interval. As a result, the thick clay interval currently shown at/near the well should be shown as sand.	C C	1) Lithology has been corrected. 2) Lithology has been corrected.	
32	Appendix J	LHSMW43R	1) For step 1, a pumping rate of 0.089 gpm is indicated at the top of the page, but a pumping rate of 0.069 gpm is indicated in the box in the lower left part of the figure. 2) For step 2, a pumping rate of 0.069 gpm is indicated at the top of the page, but a pumping rate of 0.089 gpm is indicated in the box in the lower left part of the figure.	C C	1) Header has been corrected. 2) Header has been corrected.	

Comments Response Matrix
Draft Pre-Design Investigation Report Addendum, LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production,
Longhorn Army Ammunition Plant, Karnack, Texas Submitted: March 17, 2025

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
33	Section 4.1	3rd paragraph, 2nd sentence	1) The abbreviation for volatile organic compound, "VOC," is misspelled as "VCO." 2) In addition to noting it was the most prevalent VOC, consider specifying that chloroform was the only VOC detected in all 4 wells.	C C	1) "VOC" has been corrected. 2) The sentence revised to state "Chloroform was the most prevalent VOC detected, appearing in all 4 wells sampled. Well 47WW63 contained the most TCE daughter products."	
33	Section 4.1	5th paragraph, last sentence	Sentence states that 9 of 12 COC metals were detected, but only 11 metals are listed in table 3.	C	Text revised to state 13 metals. Table 3 edited to include tin and silver to include all COC metals.	

34	Section 4.2	General comment	Should be some discussion of the hydraulic conductivity and transmissivity estimates in relation to typical (i.e., literature) values reported for the lithology within the screen interval of each well. For example, the hydraulic conductivity estimates for wells LHSMW46R and LHSMW43R are relatively high compared to conductivities typically reported for the lithology ("Silt/ML" per table 5) within the screened intervals of both wells. Although conductivity values for silt are reported to be as high as ~5 ft/day, they typically are less than 1 ft/day, and values are frequently one or more orders of magnitude less than 1 ft/day (e.g., Freeze and Cherry, 1979, table 2.2; Bureau of Reclamation, 1985, fig. 2-5; Heath, 1985, p. 13; Fetter, 1988, table 4.5; Domenico and Schwartz, 1990, table 3.2 [note: values listed here were converted from various SI units listed in these publications to the primary U.S. customary unit for hydraulic conductivity, which is feet per day]). References cited in paragraph above: Bureau of Reclamation, 1985, Groundwater manual—A water resources technical publication: Denver, Colo., U.S. Department of Interior, Bureau of Reclamation, 480 p. Domenico, P.A., and Schwartz, F.W., 1990, Physical and chemical hydrogeology: New York, John Wiley & Sons, Inc., 824 p. Fetter, C.W., 1988, Applied hydrogeology (2nd ed.): New York, Macmillan Publishing Company, 592 p.	C	The published reference used to compare measured hydraulic conductivities has been cited in the text and added to the References section. Additionally, an additional figure (Figure 12) has been added to illustrate the ranges of the measured values in relation to the published values.	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
			Freeze, R.A., and Cherry, J.A., 1979, Groundwater: Englewood Cliffs, N.J., Prentice-Hall, Inc., 604 p. Heath, R.C., 1989, Basic ground-water hydrology: U.S. Geological Survey Water-Supply Paper 2220, 84 p.			

35	Appendix H/ multiple		Please clarify what was the corrective action for a closing CCV failure recovered outside the control limits of (50%-150%) at 201% recovery. Please include the reference to the guidance that was used to handle this set of data.		The instance of a CCV failure at 201% recovery was not found in Appendix H. If this incident were to occur with VOCs, the validation would be to qualify the detected sample result as X, exclusion of data recommended, due to a gross exceedance. Qualification is per Module 1 page 29 of the Data Validation Guidelines Module 1: Data Validation Procedure for Organic Analysis by GC/MS, Environmental Data Quality Workgroup, 05/11/2020. If this incident were to occur with metals analyzed by ICP-OES, the validation would be to qualify the detected sample result as X, exclusion of data recommended, due to a gross exceedance. Qualification is per Module 2 page 20 of the Data Validation Guidelines Module 2: Data Validation Procedure for Metals by ICP-OES, Environmental Data Quality Workgroup, 05/11/2020. If this incident were to occur with VOCs, the validation would be to qualify the detected sample result as X, exclusion of data recommended, due to a gross exceedance. Qualification is per Module 5 page 21	

Number	Section/Page	Paragraph/Line	Comment	C,D	Response	A,D
					of the Data Validation Guidelines Module 5: Data Validation Procedure for Metals by ICP-MS, Environmental Data Quality Workgroup, 11/09/2022.	

Draft Final
Pre-Design Investigation Report Addendum

LHAAP-47, Plant 3 Area, Solid Rocket Motor Fuel Production
Longhorn Army Ammunition Plant
Karnack, Texas

July 2025

Prepared For:

U.S. Army Corps of Engineers – Tulsa District

Prepared By:

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Contract No. W912BV19D0016
Task Order No. W912BV22F0113

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Draft Final
Pre-Design Investigation
Report Addendum
for
LHAAP-47, PLANT 3 AREA,
SOLID ROCKET MOTOR FUEL PRODUCTION
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

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Acronyms and Abbreviations

ags	above ground surface
bgs	below ground surface
btoc	below top of casing
cm	centimeter
COCs	Contaminants of Concern
DCA	Dichloroethane
DCE	Dichloroethene
DOT	Department of Transportation
DQO	Data Quality Objectives
FS	Feasibility Study
ft	feet
gpm	gallons per minute
GWTP	groundwater treatment plant
IDW	investigative derived waste
IWWP	Installation Wide Work Plan
J	estimated value
J+	estimated value biased high
LCS	laboratory control sample
LHAAP	Longhorn Army Ammunition Plant
MCL	Maximum Contaminant Level
mg/L	milligram per liter
mL	milliliter
MDL	method detection limit
MS/MSD	Matrix spike/matrix spike duplicate
MSL	mean sea level
NAD	North American Datum of 1983
NM	not measured
NTU	nephelometric turbidity unit
NV	no value
PCE	Tetrachloroethene
PDI	Pre-Design Investigation
PEM	performance evaluation mixture
PPE	personal protective equipment
PSI	Post-Screening Investigation
PVC	polyvinylchloride
RI	Remedial Investigation
QA	Quality Assurance
QC	Quality Control
RD	Remedial Design
ROD	Record of Decision
SOW	Statement of Work
SVOC	semi-volatile organic compound
TAC	Texas Administrative Code
TAL	target analyte list

TCE	Trichloroethene
TCEQ	Texas Commission on Environmental Quality
TCLP	toxicity characteristic leaching procedure
TD	total depth
TRRP PCL	Texas Risk Reduction Program Tier 1 Residential Groundwater Protective Concentration Level
U	non-detect
UJ	non-detect estimated value
µg/L	micrograms per liter
µS	microsiemens
USACE	U.S. Army Corps of Engineers
USEPA	U.S. Environmental Protection Agency
VC	Vinyl Chloride
VOC	volatile organic compound
°C	degrees Celsius

1 Introduction

This Pre-Design Investigation (PDI) Report Addendum (Addendum) has been prepared for the former Longhorn Army Ammunition Plant (LHAAP) site LHAAP-47 (Plant 3 Area), located in Karnack, Texas (**Figure 1** and **Figure 2**). The purpose of this investigation was to install four new groundwater monitoring wells, sample the new wells and to conduct step-drawdown tests in two groundwater monitoring wells to supplement the findings of the PDI activities conducted during 2023 and documented in the Draft Final PDI Report, LHAAP-47 (HDR, 2024). Results of the PDI and this Addendum will be utilized to support/inform the Remedial Design (RD). This document has been prepared under the U. S. Army Corps of Engineers Tulsa District Contract Number W912BV-15-D-0014, Task Order No. W912BV18F0023.

The Addendum field effort was conducted in accordance with the PDI Work Plan for LHAAP-47 (HDR, 2023) and the procedures outlined in relevant sections of the Installation Wide Work Plan (IWWP) (Bhate, 2018); specifically, those procedures for the installation, development, and sampling of permanent and existing groundwater monitoring wells, sample handling and laboratory analyses, decontamination, handling and disposal of investigative derived waste (IDW), and new well surveying. Step-drawdown pump tests were conducted in accordance with the Draft Final PDI Step-Drawdown Test Abbreviated Work Plan (HDR, 2023b).

Background

During May and June 2023, HDR performed field activities as part of the original PDI field effort. Field work during the initial phase included measurements of groundwater levels in LHAAP-47 monitoring wells, drilling and installation of six groundwater monitoring wells (47WW56 – 47WW61), surveying of the new wells, sample collection and laboratory analyses of groundwater from 56 wells, and a topographic survey.

The primary objectives of this PDI field effort were as follows:

- Update current Shallow Zone and Upper Intermediate/Intermediate Zone potentiometric surface conditions;
- Update current groundwater contaminant concentrations across the site; and
- Develop cross-sections (combined with updated potentiometric surface conditions) to enhance understanding to prepare a revised hydrogeologic conceptual model.

The objectives were selected to update groundwater data previously collected from LHAAP-47 in 2010 and 2018. It was determined that additional data be collected to better support development of the RD specifications for cleanup remedies and technologies prescribed in the Revised Final Record of Decision (ROD) (HDR, 2022) and informed by the Final Remedial Investigation (RI) (Jacobs, 2002), Final Feasibility Study (Shaw, 2011), Post Screening Investigation (PSI) Report (HDR, 2019a), Addendum PSI Report (HDR, 2019b), Draft Final PSI Addendum No. 2 Report (HDR, 2021a) and the Draft Final Feasibility Study (FS) Addendum for Site LHAAP-47 (HDR, 2021b). This PDI Report Addendum has been prepared to meet the objectives of the Statement of Work (SOW) issued by the U.S. Army Corps of Engineers (USACE) 9 September 2022.

The objectives of the Addendum field effort were to supplement existing data and further support development of the selected RD by performing the following activities:

- Installation of new wells at historically dry well locations to determine the presence/concentration of contaminants of concern (COCs) (**Table 1**); and
- Conducting step-drawdown tests to calculate hydraulic properties of the aquifer within the proposed biobarrier area, where the greatest groundwater elevation gradient is located and is downgradient of the Building 46-A source area.

This Addendum provides the observations and results of that additional field investigation conducted between July and November 2024, including installation and groundwater sampling of four new Shallow / Intermediate Zone wells and step-drawdown testing of one Shallow Zone well (47MW13) and two Shallow / Intermediate Zone wells (LHSMW46R and LHSMW43R).

1.1 Site History and Background Information

The Army completed groundwater investigations in 2009 and 2010 that included the collection of groundwater samples around Building 46A (**Figure 2**) (Shaw, 2011). The results showed TCE concentrations of 13,900 micrograms per liter (µg/L) at DPT boring 47DPT14 (completed in the Shallow Zone), 13,300 µg/L at well 47WW25 (completed in the Shallow Zone), and 29.4 µg/L at well 47WW37, an Intermediate Zone well. During the PSI field work performed between April and September 2018, TCE was found in Upper Intermediate Zone replacement well 47WW25R, a replacement well for dry Shallow Zone well 47WW25, at a concentration of 120,000 µg/L. Because of the high concentration of TCE found in this well, additional investigation was needed to confirm the TCE concentration at Upper Intermediate Zone replacement well 47WW25R, identify a source (if present), and identify the extent of TCE contamination in groundwater and soil adjacent to Building 46A. This data was used to supplement the historical data and to re-assess TCE in Upper Intermediate Zone groundwater to inform the ROD prior to its finalization.

1.2 Scope of Work

The scope of the Addendum field work included the following activities:

- Installation and development of four Shallow Zone wells to depths ranging between 33 feet below ground surface (ft bgs) and 55 ft bgs;
- Purging and collection of groundwater samples from the four newly installed monitoring wells for volatile organic compounds (VOCs) - SW 8260B, perchlorate (SW 6850), and metals (6020B, 7470A, and 6010D) analysis;
- Conducting step-drawdown pump tests in three monitoring wells;
- Surveying the four newly installed wells by a licensed Texas land surveyor; and
- Handling and disposal of IDW development/purge water and soil cuttings.

1.3 Work Plan Deviations

The Addendum field tasks were generally conducted in accordance with the LHAAP-47 PDI Work Plan (HDR, 2023a) and Optional Wells Technical Memorandum, and the abbreviated PDI Step-Drawdown Test Work Plan (HDR, 2023b). Deviations from these documents are presented below.

- The four new wells, as stated in the tech memo, were intended to be seated in the Shallow Zone. However, due to unsaturated soil conditions encountered within the Shallow Zone during drilling, the wells were seated / constructed deeper (between 33 and 55 ft bgs) in the Shallow / Intermediate Zone.
- The 22 target analyte list (TAL) metals were analyzed by Method 6020B. Only strontium was analyzed by Method 6010D, as 6020B is not an appropriate method for strontium analysis.
- Groundwater samples were analyzed by Methods 6010D and 6020B, rather than 6010C and 6020A, because 6010D and 6020B are the more recent method versions.
- A 0.22 micron disposable syringe filter was employed to filter groundwater for perchlorate analysis. The IWWP identifies a 0.2 micron filter. EPA guidance for Method 6850 instructs using a 0.45-µm nominal pore size or smaller filter (e.g., 0.2-µm).
- Due to access issues at Shallow Zone Well LHSMW-45, a step-drawdown test could not be performed. Shallow Zone Well 47WW13, located approximately 700 feet southwest, was selected in the field to replace it as the Shallow Zone well.
- The step-drawdown test performed at well 47MW13 consisted of one step. After the initial step was completed, minimal recharge was observed over 0.5 hours. The results were analyzed, regardless, to ascertain some degree of hydraulic conductivity in the Shallow Zone.

2 Field Investigation Activities

This section provides the methods that were used to perform well installation and development, groundwater sampling and analyses, step-drawdown testing, well surveying, IDW handling and disposal, and Quality Assurance/Quality Control (QA/QC) procedures and data validation.

2.1 Monitoring Well Installation

The six (6) wells installed during the initial PDI field effort in 2023 include the following:

1) 47WW56 – Shallow / Intermediate Zone;
2) 47WW57 – Shallow / Intermediate Zone;
3) 47WW58 – Shallow Zone;
4) 47WW59 – Shallow Zone;
5) 47WW60 – Shallow / Intermediate Zone; and
6) 47WW61 – Shallow / Intermediate Zone.

Due to unsaturated soil conditions encountered within the Shallow Zone, only two of four planned wells could be completed as Shallow Zone wells; the other two were completed as Shallow / Intermediate Zone wells. Well locations were selected to provide additional information on the migration, if any, of known contaminant plumes and were placed downgradient. Shallow wells 47WW58 and 47WW59 were located near the proposed conceptual biobarrier locations to assess contaminant concentrations to further support the development of the RD. Details of the monitoring wells are provided in **Table 2.** Soil boring logs are provided in **Appendix A**.

The rationale for selecting the four new groundwater monitoring well locations is described below.

Historical trichloroethylene (TCE) concentrations detected in wells 105, 47WW05, 47WW18, 47WW25, LHSMW42R, LHSMW47, and LHSMW49 exceeded the U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) (Shaw, 2011). Well 47WW25 also contained concentrations of 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,1-DCE), and vinyl chloride (VC) at levels exceeding screening values. Well 47WW25 was eliminated from consideration because this area was investigated during the PSI phase when 11 temporary wells were installed and sampled in the Shallow / Intermediate Zone in the area surrounding 47WW25 and 47WW37 (HDR, 2019a and 2019b). Well LHSMW42R was also eliminated from consideration since this was a replacement well for LHSMW42 that contained water during the PSI phase.

Wells 105, 47WW05, 47WW18, and LHSMW49 were selected for replacement based on satisfying the following metrics:

- Were dry or contained an insufficient volume of water to sample during the original PDI field work;
- Historically known to be dry periodically;
- Contained high COC levels when sampled; and
- Located in Shallow Zone unsaturated areas near proposed active remediation locations.

The identification (ID) of the four new wells and IDs of the wells being replaced include the following:

- 47WW62 (replaces 47WW18);
- 47WW63 (replaces LHSMW49);
- 47WW64 (replaces 105); and
- 47WW65 (replaces 47WW05)

As mentioned in **Section 1.3**, due to the unsaturated soil conditions encountered within the Shallow Zone, all four new wells were completed in the Shallow / Intermediate Zone. Continuous soil cores were collected at each new monitoring well location to record lithology and determine transition between the Shallow Zone and the Shallow / Intermediate Zone. Boreholes were advanced using a Geo Probe 8150 Sonic rig. Continuous soil cores were collected using the dual tube method that uses two sets of probe rods, where the larger diameter set of rods or auger is driven into the ground as an outer casing. These outer rods receive the driving force from the hammer and provide a sealed hole from which soil samples may be recovered without the threat of cross contamination. The second, smaller set of rods are placed inside the outer casing. The smaller rods hold the macro-core sample liner in place as the outer casing is driven one sampling interval (~4 ft bgs) at a time. The small rods are then retracted to retrieve the macro-core sample liner. After retrieval, the acetate sleeve containing the soil core was removed from the sample barrel and logged using the Unified Soil Classification System Standard Practice for Classification of Soils. Soil boring logs are provided in **Appendix A**.

As part of the original PDI objectives, cross sections derived from Final Feasibility Study (Shaw, 2011) were updated to include the six groundwater monitoring wells installed during that effort. Cross sections that were updated during the original PDI effort include A-A', C-C', and E-E'. Cross sections A-A' and E-E' were subsequently updated to include the new wells installed during the Addendum field work. These cross sections are provided in **Appendix B**.

Monitoring wells were installed in the annulus of the telescoping drill stem of the sonic rig. Each well was constructed with flush-joint threaded, schedule 40 polyvinyl chloride (PVC) pipe. The PVC well screen was constructed with 0.01-inch slots and 10 ft in length. A threaded PVC bottom cap was secured to the bottom of the screen interval. Solid PVC casing was installed from the top of the screen interval to approximately three-ft above surface grade. A filter pack consisting of clean silica sand (20 to 40 size) was placed in the auger or drill stem annulus from the well bottom to a minimum of two-ft and a maximum of 4-ft above the screen interval. A three-foot-thick bentonite seal (pellets or chips) was placed above the sand filter pack and hydrated with potable water. The annular space from the top of the bentonite seal to the surface was then filled with a bentonite-cement grout. Well details and well Completion Forms are provided in **Table 2** and **Appendix C**, respectively.

Well surface completions were constructed for each new monitoring well which consisted of an above-ground protective steel casing (approximately 4 ft), with a hinged, lockable lid set in a concrete pad. Concrete-filled steel bollards were installed at the corners of the concrete pads. All wells and surface completions were installed in general accordance with State of Texas requirements by a drilling subcontractor (Walker-Hill) licensed in the State of Texas and complied with applicable technical requirements of 30 Texas Administrative Code (TAC) Chapter 76. Well Completion forms are presented in **Appendix C**. Details of the new monitoring wells are provided in **Table 2**.

The drilling equipment was decontaminated prior to arrival, between each new well site, and prior to de-mobilization. Core samplers were decontaminated between sampling intervals with a detergent/water solution and multiple rinse stages in clean buckets. Decontamination water was containerized and disposed at the groundwater treatment plant (GWTP) located on LHAAP. Soil cuttings were left adjacent to each new well in containerized Department of Transportation (DOT) approved 55-gallon open top drums. Once confirmation has been received that the soil has been categorized as non-hazardous, it will be evenly spread adjacent to the borehole.

Development of new wells was conducted by pumping and gentle surging of the screened interval using a surge block. A minimum of three well borehole volumes of water were removed during new well development. The volume of groundwater removed from each well was calculated from the static water level measurement referenced from the top-of-casing. Well development forms are presented in **Appendix D**

2.2 Groundwater Sampling and Analyses

Field efforts were focused on gathering data to update the Shallow / Intermediate Zone groundwater contaminant concentrations. Groundwater results were compared to USEPA MCLs or the Texas Risk Reduction Program (TRRP) Protective Concentration Levels (PCL) Tier 1 residential groundwater ($^{GW}GW_{Ing}$) values, where MCLs have not been established. Groundwater samples were collected for VOCs, perchlorate, and metals analysis after wells were developed and allowed to stabilize after 24 hours. Sample results are presented in **Table 3**.

Prior to sample collection, wells were purged using low-flow techniques where flow rates equaled or were below 200 milliliters (mL) per minute. Flow rate was dependent on well recharge capability. Prior to purging the monitoring wells, water level measurements were collected and recorded, and then continuously recorded during purging. Purging was considered complete when measurements of temperature, pH, electrical conductivity, and turbidity stabilized. Stabilization was defined as follows:

- ✓ temperature ±10 percent (%) degrees Celsius (°C);
- ✓ pH ±0.1 units;
- ✓ electrical conductivity ±3% microsiemens (µS)/centimeter (cm); and
- ✓ turbidity ±10% NTU (nephelometric turbidity unit).

Measurements were collected using an inline flow cell and a YSI PRO DSS water quality meter. Purge volumes from each well were recorded. Samples collected for perchlorate analysis were field filtered using a syringe and disposable 0.22 micron capsule filter. Samples collected for metals analysis were field filtered with a 0.45 micron in-line filter. Perchlorate was filtered to remove degrading microbes and metals were filtered to allow for analysis of dissolved metals. Low-flow groundwater sampling forms are presented in **Appendix E**. Purge water was containerized and disposed at the GWTP.

2.3 Step-drawdown Testing

The step-drawdown tests were conducted by pumping each well at an initially low constant rate and then through a sequence of pumping intervals (steps) of progressively higher constant rates. The three steps for LHMW46R were pumped at 0.086 gallons per minute [gpm], 0.11 gpm, and 0.12

gpm. The three steps for LHMW43R were pumped at 0.069 gpm, 0.0.089 gpm, and 0.094 gpm. The pumping test at 47MW13 consisted of one step, pumped at 0.093 gpm. Each step lasting for approximately 1 hour. Groundwater level readings were recorded by an In-Situ Troll transducer every 10 seconds throughout the tests. The monitoring well construction details for the test wells and test results are provided in **Tables 4** and **5**, respectively. The transducer data can be found in **Appendix F**. A water level tape was also used to collect manual depth to water measurements, initially at 0.5-minute intervals up to 5-minute intervals towards the end of each pumping interval. Manual water levels were collected to verify and backup the transducer readings. Recovery readings were also recorded at the same frequency as recorded during pumping, at the end of each pumping step after pump had been stopped.

Prior to initiating each step test, a static water-level and total well depths were measured in the well to be tested along with noting the reference to the top of casing. All measurements were recorded to the nearest 0.01-foot (**Table 4**). Water generated from the step tests was pumped to temporary containers and then transferred to the GWTP. The tested monitoring wells were pumped with a 2-inch diameter Grundfos Redi-Flo 2 pump equipped with a cooling shroud and controlled by a variable speed pump controller. Discharge was measured volumetrically with a graduated measuring cup throughout pumping and flow was adjusted, as necessary, to maintain a constant discharge rate during each step as the test progressed and hydraulic head declined.

2.4 Surveying

MTX Surveying, professionally licensed in the State of Texas, completed a survey of new monitoring wells in July 2024. Horizontal coordinates (northing and easting) of the wells were surveyed to the nearest foot and based on the North American Datum of 1983. Vertical elevations of the top of the wells (top-of-casing) were based on the North American Vertical Datum of 1988 and surveyed to the nearest 0.01 ft at a reference point (i.e., groove or marking on the north side of the well casing) used to collect water level measurements. The ground surface elevation at each well location was surveyed to the nearest 0.1 ft. The data will be used during the RD phase to develop geospatially referenced maps. The survey data can be found in **Appendix G.**

2.5 Investigative Derived Waste Handling and Disposal

Investigative Derived Waste (IDW) generated during the investigation included soil cuttings, development and purge water, disposable sampling equipment, equipment decontamination fluids, and personal protection equipment (PPE). Decontamination fluids, development water and purge water were collected and transported to the GWTP for disposal.

One composite IDW soil sample was collected from the drill cuttings and tested for hazardous substances using the Toxicity Characteristic Leaching Procedure (TCLP). Based on the analytical results, the soil is non-hazardous and does not require special handling or disposal and was dumped and leveled next to the respective well boring location.

2.6 Quality Assurance/Quality Control and Data Validation

To ensure defensible data, HDR met the project-specific Data Quality Objectives (DQOs) for sampling, analysis, and QA/QC by collecting the proper quantities and types of samples, using the

correct analytical methodologies, implementing field and laboratory QA/QC procedures, and using various data validation and evaluation processes.

Field QC was performed during sample collection, shipping, and handling. Sample QC for the analytical samples was assessed through the collection of duplicate samples. One duplicate sample was collected from the four wells sampled. Duplicate samples are collected to evaluate field and laboratory precision.

One matrix spike/matrix spike duplicates (MS/MSD) were collected and used by the laboratory to measure matrix interference.

Cooler temperatures were recorded upon receipt at the laboratory to verify that the temperature of the samples during transportation did not exceed 4°C.

The non-detect (U) (below the method detection limit [MDL]) with the estimated (UJ) qualifier for mercury in sample 71547WW63 was due to a relative percent difference in one of the continuing calibration standards. The result in this sample has been qualified as UJ. Calcium in the performance evaluation mixture (PEM) for the laboratory control spike (LCS) was recovered at 28%, below the control limits of 80-120%. Calcium has been qualified in all samples as estimated with possible low bias (J-) or UJ. For mercury, the MDL standard in the laboratory control spike was only recovered at 12%, outside control limits of 70-130%. All mercury results have been qualified as UJ. Calcium and mercury are not COCs at LHAAP-47 and are only discussed here to address all findings of the QA/QC process. The relative percent difference between the parent and field duplicate samples (71547WW64 and 715DUP-1) for the VOC cis-1,2-DCE were outside the control limits and qualified as estimated (J) or UJ.

The qualifiers due to PEM, LCS, and field duplicate results were not considered widespread throughout this project and do not impact the useability of the data. The data validation report is provided in **Appendix H**.

Review of the analytical data was completed as a Stage 2BVM validation (100%) as described in the USEPA Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use (USEPA, 2009), while 10% was completed as a Stage 3VM validation. Laboratory data were acceptable with qualification as noted below. Completeness was 100% for all analytes, which had a completeness of 98%. All analytes met the completeness goal of 90% for the project.

3 Results

This section presents the results of the Addendum field work. Groundwater contaminant concentration maps have been revised and include results from the original PDI field work. The Addendum field work analytical results have been updated in **Table 3**, which include the results from the original PDI field work. All results have been compared to USEPA MCLs or the TRRP PCLs, where MCLs have not been established. Estimated concentrations (J, J+) have been noted in the respective COC discussions with either a "J" (estimated value) or "J^+" (estimated value, possibly biased high). Groundwater level measurements from all LHAAP-47 monitoring wells were not completed during the Addendum field work. Consequently, the Shallow / Intermediate Zone groundwater elevation contour map was not updated. Groundwater level measurements collected from the new wells installed during the Addendum field work have been added to the original PDI data and are presented in **Table 2**. The raw analytical data package is provided as **Appendix I**.

3.1 COCs in Groundwater

Seven VOCs and nine metals were detected, in total, in the new wells sampled during the Addendum field work. Perchlorate went undetected in all new wells sampled. Iso-concentration contour maps presented in **Figures 3** through **10** have been updated to include the Addendum sample results. These results supplement the original PDI field efforts which were conducted between May and June 2023.

3.2 Volatile Organic Compounds

This section presents VOC results of groundwater samples collected from the Shallow / Intermediate Zone during the Addendum field work. The following VOCs were detected above the MDL: 1,1-DCE; 1,2-DCE; chloroform; cis-1,2-DCE; trans-1,2-dichloroethene (trans-1,2-DCE); TCE; and VC. The discussion below is limited to 1,1-DCE, cis-1,2-DCE, TCE and VC because they were detected at concentrations exceeding cleanup levels during the original PDI field work. Of these VOCs, TCE was the only COC detected that exceeded its respective MCL.

3.2.1 Trichloroethene (TCE) – Shallow / Intermediate Zone

TCE exceeded the MCL of 5 µg/ in monitoring wells 47WW62 (8.34 µg/L) and 47WW63 (90.3 µg/L). Monitoring well 47WW65 (0.47 J µg/L) had an estimated detection just above the MDL, while well 47WW64 had a result below the MDL of TCE. As shown on **Figure 3**, the low concentrations detected at monitoring wells 47WW64 and 47WW65 reduced the width of the leading edge of the larger TCE plume migrating to the east, when compared to the PDI results. Groundwater analytical results of the Addendum field work are provided in **Table 3.**

3.2.2 1,1-Dichloroethene (1,1-DCE) – Shallow / Intermediate Zone

Two monitoring wells (47WW63 and 47WW65) had detections of 1,1-DCE at concentrations above the MDL. The remaining two wells had results that were below the MDL. Well 47WW63 had a concentration of 1.43 µg/L, while well 47WW65 had a detected value of 0.68 µg/L. As shown on **Figure 4**, the Addendum results for 1,1-DCE did not change plume size or location. The plumes remain downgradient of wells 47WW54 and LHSMW56R and centered around wells 47WW09 and LHSMW43R. Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.2.3 Cis-1,2-Dichloroethene (cis-1,2-DCE) – Shallow / Intermediate Zone

The VOC cis-1,2-DCE was detected in one monitoring well (47WW63) at a concentration above the MDL. Well 47WW63 had a detected concentration of 28.3 µg/L. The remaining three wells had results below the MDL. As shown on **Figure 5**, the Addendum results for cis-1,2-DCE did not change plume size or location. The three plumes remain centered around wells 47WW09 and LHSMW43R, well 47WW51 and well 47WW42. Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.2.4 Vinyl Chloride (VC) – Shallow / Intermediate Zone

Vinyl chloride was detected in one monitoring well (47WW63) at a concentration above the MDL. Well 47WW63 had a detected concentration of 1.07 µg/L. The remaining three wells had results below the MDL. As shown on **Figure 6**, the Addendum results for VC did not change plume size or location, but did support a shift in the plume direction in a more eastwardly direction. The two plumes remain centered around wells 47WW14 and well 47WW42. Groundwater analytical results of the Addendum field work are provided in **Table 3.**

3.3 Perchlorate

3.3.1 Perchlorate – Shallow / Intermediate Zone

Perchlorate went undetected in all four monitoring wells sampled during the Addendum field work. As a result, the plume size or location did not change (See **Figure 7**). The two plumes remain centered around wells 47WW11R and well LHSMW60. Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.4 Metals

COC metals were not detected in the Shallow / Intermediate Zone during the Addendum field work above respective cleanup levels. All COC metals were detected at concentrations above the MDL except cadmium, silver, thallium, and tin. COC metals detected above the MDL included aluminum, antimony, arsenic, chromium, cobalt, manganese, nickel, strontium, and vanadium. A summary discussion of chromium, nickel, strontium, and vanadium detections observed during the Addendum field work is provided below. The discussion is limited to these metals due to their detections exceeding cleanup levels during the original PDI field work.

3.4.1 Chromium – Shallow / Intermediate Zone

Total chromium was detected above the MDL in one monitoring well (47WW65) with an estimated concentration of 0.00127 J milligram per liter (mg/L), well below the MCL and PCL of 0.1 mg/L. Concentrations of dissolved chromium were not detected above the MDL in any well. Chromium results are presented on **Figure 8**. Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.4.2 Nickel – Shallow / Intermediate Zone

Three wells contained total nickel concentrations above the MDL with concentrations ranging between an estimated 0.00137 J mg/L and 0.00608 mg/L, well below the PCL of 0.49 mg/L.

Monitoring wells with detections include 47WW62, 47WW64 and 47WW65. Dissolved nickel was detected in the same wells with concentrations ranging between an estimated 0.00137 J g/L and 0.00574 mg/L. Nickel results are posted on **Figure 9**. Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.4.3 Strontium – Shallow / Intermediate Zone

Total strontium was detected in all four monitoring wells above the MDL with concentrations ranging from 0. 159 mg/l and 1.76 mg/L, well below the PCL of 15 mg/L. Dissolved strontium was also detected in all four wells above the MDL with concentrations ranging between 0.153 mg/L and 1.7 mg/L. Strontium results are posted on **Figure 10.** Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.4.4 Vanadium – Shallow / Intermediate Zone

Total vanadium was detected in three monitoring wells above the MDL with concentrations ranging between an estimated 0.00046 J mg/L and 0.002 J mg/L, well below the PCL of 0.044 mg/L. The wells included 47WW62, 47WW63 and 47WW65. Dissolved vanadium was detected above the MDL in two wells; 47WW62 (0.000335 J) and 47WW65 (0.000693 J). Vanadium results are posted on **Figure 11.** Groundwater analytical results of the Addendum field work are provided in **Table 3**.

3.5 Step-drawdown Test Results

The water levels measured during the step-drawdown test were plotted on semi-log graphs. These short duration tests were evaluated using Cooper-Jacob (1946) Straight-Line Methods to estimate the transmissivity in the Shallow Zone and Shallow / Intermediate Zone units. Transmissivities were estimated from recovery water level data analysis. All these methods rely on time drawdown data and straight-line graphing techniques to estimate transmissivity. Estimated transmissivities and saturated unit thickness were used to calculate hydraulic conductivities. The results of these calculations are summarized in **Table 4** with plots and analysis provided in **Appendix J**.

Time-Drawdown Method

Water levels measured from LHSMW46R, 47MW13 and LHSMW43R over the duration of the short duration pumping tests were plotted on semi-logarithmic graphs. The results were used to estimate the transmissivity of the aquifer zone. Transmissivity in the Shallow Zone was estimated using one well (47WW13); transmissivities estimated for this well using time-drawdown methods ranged from 0.4 to 1.0 feet squared per day (ft2/day). Transmissivity in the Shallow/Intermediate Zone was estimated using two wells (LHSMW46R and LHSMW43R). Transmissivities estimated for LHSMW46R using the time-drawdown method ranged from 51 to 330 ft2/day, while estimates for LHSMW43R ranged from 100 to 144 ft2/day. The results of these calculations are summarized in **Table 5** with plots and analysis provided in Appendix J.

Casing storage is often a factor in the early time analysis of pumping data. The impact of casing storage was evaluated using an equation developed by Schafer (1978). Schafer developed an equation that predicts the length of time that casing storage might impact drawdown based on well and column pipe geometry.

The equation is as follows:

- $0.6(d_c^2 - d_p^2)/(Q/S)$

  Where:

- t_c = time, in minutes, when casing storage becomes negligible
- d_c = inside diameter of the well casing in inches or 4 inches
- d_p = outside diameter of the pump column pipe or 0.5 inches
- Q/S = specific capacity of the well in ft/ft

Calculations indicate that casing storage effects were negligible after approximately 25 minutes at each of the three wells. Although a few early time estimates for transmissivity were determined for each step at LHSMW46R, these estimates were not used to estimate hydraulic conductivities.

Theis Recovery Method

The Theis recovery method (Theis, 1935) is used to analyze well recovery data by plotting the residual drawdown (difference between the original water level and the recovered water level) against the logarithm of the ratio of time since pumping stopped to the time at which recovery measurements were taken ($t/t-t_1$).

This plot helps in determining the hydraulic properties of the aquifer, such as transmissivity. Water levels measured in LHSMW46R, 47MW13 and LHSMW43R after the pump in the test well was turned off (Recovery Phase) were analyzed using the Theis recovery method as an additional method to calculate the transmissivity of the Shallow and Shallow / Intermediate Zones. Emphasis is given to the late time recovery slope for analysis plotted from the upper right to lower left on the plot of residual drawdown vs. $t/t-t_1$. Transmissivities were estimated using the Theis recovery method at one well (47MW13) in the Shallow Zone at 4 ft²/day, and at two wells (LHSMW46R and LHSMW43R) in the Shallow/Intermediate Zone, respectively ranging from 60 to 63 ft²/day.

4 Summary and Conclusions

Results of the Addendum field work were used to supplement the original PDI effort to update concentration and provide insight into the aquifer properties for the purpose of informing the RD phase of the project. Generally, the areas containing COCs are spatially near the locations of the planned active remediation areas identified in the PDI and PDI work plan (HDR, 2023a).

4.1 Shallow / Intermediate Zone

Two VOC plumes are present in the Shallow / Intermediate Zone. TCE is the most aerially extensive COC originating in the Building 46A source area and extending to the northeast to outside the LHAAP-47 boundary. A second TCE plume occurs in the mid-southern portion of LHAAP-47 and extends to the northeast outside the LHAAP-47 boundary (See **Figure 3**). Plumes associated with TCE daughter products (cis-1,2-DCE, trans-1,2-DCE, and VC) are located within these larger TCE plumes indicating TCE degradation (See **Figures 4** and **5**).

Using results from the Addendum field work, the shape of the TCE plume shape was revised reducing the width of the leading edge. This was based on concentrations detected at monitoring wells 47WW64 and 47WW65. The central VC plume centered on well 47WW14 was also revised reducing the overall size and orientation (See **Figure 6**). This was based on results observed at well 47WW63. Well 47WW63 also provided supporting data for the extent of the Building 46A TCE source area plume.

Seven COC VOCs were detected during the Addendum field work, with TCE being the sole COC exceeding its respective MCL of 5 µg/L. Chloroform was the most prevalent VOC detected, appearing in all 4 wells sampled. Well 47WW63 contained the most TCE daughter products.

Two perchlorate plumes are present in the Shallow / Intermediate Zone (See **Figure 7**). One plume occurs in the mid-eastern portion of the site and a second plume is present near the mid-southern boundary. Of the two, the southern plume contains the highest perchlorate concentrations. Perchlorate was not detected in any of the new wells sampled during the Addendum field work. Consequently, the Addendum field work sample results did not change the plume configuration, size or location.

Metals were not detected at concentrations that exceeded their respective MCL or PCL. In all detections, concentrations were well below their screening values. Consequently, the Addendum field work sample results did not change the plume configuration, size or location of any of the metals. Nine of the 13 COC metals were detected. The results for chromium, nickel, strontium and vanadium are provided in **Figures 8** – **11**, respectively.

4.2 Step-Drawdown: Hydraulic Conductivity for Remedial Design Purposes

Hydraulic conductivities were calculated for each test well based on the estimated transmissivities and saturated thickness of each wells screened zone. The hydraulic conductivities calculated for the Shallow Zone at monitoring well 47WW13 ranged from 0.1 to 0.8 ft/day with a geometric mean of 0.2 ft/day. The hydraulic conductivities calculated for the Shallow / Intermediate Zone at monitoring well

LHSMW43R ranged from 8.3 to 18.9 ft/day with a geometric mean of 13.6 ft/day. Hydraulic conductivities calculated for the Shallow / Intermediate Zone at monitoring well LHSMW46R ranged from 3.3 to 21.3 ft/day with a geometric mean of 8.2 ft/day. These values are consistent with published values shown on **Figure 12** (Heath, 1983) for sand (10 to 100 ft/day) and silty sand (0.1 to 10 ft/day) and should be used with a high level of confidence for future RD activities. Step-drawdown calculations and plots for the three monitoring wells are provided in **Appendix J**.

5 References

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Tables

Table 1. LHAAP-47 Groundwater COCs

COCs Targeted for Remediation	MCL	TRRP Tier 1 Residential Groundwater PCL	Background	Cleanup Level
	(µg/L)	(µg/L)	(µg/L)	(µg/L)
VOCs				
1,1-Dichloroethene (1,1-DCE)	7	--	--	7
1,2-Dichloroethane (1,2-DCA)	5	--	--	5
Acetone	--	22,000	--	22,000
Chloroform	80	--	--	80
cis-1,2-Dichloroethene (cis-1,2-DCE)	70	--	--	70
Tetrachloroethene (PCE)	5	--	--	5
trans-1,2-Dichloroethene (trans-1,2-DCE)	100	--	--	100
Trichloroethene (TCE)	5	--	--	5
Vinyl Chloride (VC)	2	--	--	2
Perchlorate				
Perchlorate	--	17	--	17
SVOCs				
bis (2-Ethylhexyl) phthalate	6	--	--	6
Pentachlorophenol	1	--	--	1
Explosives				
2,4.6-Dinitrotoluene	--	12	--	12
2,4-Dinitrotoluene	--	1.3	--	1.3
2,6-Dinitrotoluene	--	1.3	--	1.3
Metals				
Aluminum	--	24,000	2,680	24,000
Antimony	6	--	12.2	12.2
Arsenic	10	--	34.2	34.2
Cadmium	5	-	5.1	5.1
Chromium	100	--	15.8	100
Cobalt	--	240	187	240
Manganese	--	1,100	7,.820	7,820
Nickel	--	490	229	490
Silver	--	120	1.92	120
Strontium	--	15,000	7,330	15,000
Thallium	2	--	--	2
Tin	--	15,000	--	15,000
Vanadium	--	44	3.99	44

Notes and Abbreviations:

Source: The source of information is Table 2-8 included in the *Revised Final Record of Decision,*

µg/L - micrograms per liter

COCs - Contaminants of Concern

MCL - USEPA Maximum Contaminant Level

TRRP - Texas Risk Reduction Program

PCL - Protective Concentration Level - TRRP Tier 1 Residential Groundwater PCL

Table 2. Monitoring Well Details

Well ID	Water Level May 2023 (feet btoc)	Water Level May 2023 (feet MSL)	Sampled	Zone	Northing [3]	Easting [3]	Top of Casing Elevation (feet MSL)	Ground Surface Elevation (feet MSL)	Well Depth (feet btoc)	Well Depth (feet bgs)	Filter Pack (feet bgs)	Stick Up (feet ags)	Screen Interval (feet bgs)	Well Screen Diameter (inches)	Borehole Diameter (inches)
105	Dry	Dry	No	Shallow	6960331.50	3310068.40	199.41	196.97	27.61	25.17	N/A	2.44	10-25	2	N/A
47WW03	24.9	170.34	Yes	Shallow	6961546.93	3310493.93	195.24	191.86	26.98	23.6	12-24	3.38	14-24	4	11
47WW04	19.05	171.85	Yes	Shallow	6960690.10	3310838.47	190.9	187.83	21.89	18.82	7-19	3.07	9-19	4	11
47WW05	Dry	Dry	No	Shallow	6960821.11	3309848.45	198.55	195.79	21.53	18.77	8-19	2.76	9-19	4	11
47WW06	27.22	171.8	Yes	Shallow / Intermediate	6960826.26	3309845.61	199.02	195.79	47.92	44.69	N/A	3.23	30-40	4	6
47WW08R	28.06	167	Yes	Shallow / Intermediate	6961102.58	3309353.97	195.06	192.61	41.86	39.41	26.8-38.8	2.45	28.8-38.8	4	10.25
47WW09	27.72	173.09	Yes	Shallow / Intermediate	6960005.83	3309623.52	200.81	197.97	41.25	38.41	26-39	2.84	28-38	4	8
47WW11R	25.1	173.88	Yes	Shallow / Intermediate	6959699.09	3310298.06	198.98	196.44	37.71	35.17	23-35	2.54	25-35	4	10.25
47WW12	21.47	180.8	No, insufficient water	Shallow	6960442.63	3309114.13	202.27	199.02	21.9	18.65	8-20	3.25	9-19	4	11
47WW13	6.57	198.4	Yes	Shallow	6959590.22	3308809.10	204.97	202.02	20.01	17.06	7-18	2.95	8-18	4	11
47WW14	29.35	175.65	Yes	Shallow / Intermediate	6959587.31	3308802.09	205	202.22	51.9	49.12	34-49	2.78	39-49	4	8
47WW16	Dry	Dry	No	Shallow	6959895.12	3308477.27	203.73	200.62	20.72	17.61	8-19	3.11	9-19	4	11
47WW18	Dry	Dry	No	Shallow	6959236.15	3310398.27	199.69	196.37	23.98	20.66	10-21	3.32	11-21	4	11
47WW19	23.53	175.4	Yes	Intermediate	6959241.12	3310406.27	198.93	196.01	64.46	61.54	48.7-61.7	2.92	51.7-61.7	4	8
47WW21	13.04	174.55	Yes	Shallow	6959832.47	3311452.33	187.59	184.44	23.93	20.78	9-21	3.15	11-21	4	11
47WW22	Dry	Dry	No	Shallow	6959044.50	3311720.73	195.72	192.52	22.61	19.41	7.5-19.5	3.2	9.5-19.5	4	11
47WW23	23.36	174.5	Yes	Shallow / Intermediate	6958503.80	3311242.96	197.86	194.76	35.15	32.05	18-32	3.1	22-32	4	11
47WW24	22.5	185.4	No, insufficient water	Shallow	6959433.33	3307965.29	207.9	204.39	23.93	20.42	N/A	3.51	N/A	4	N/A
47WW25	Dry	Dry	No	Shallow	6959090.14	3307856.31	208.35	204.87	28.25	24.77	N/A	3.48	N/A	4	N/A
47WW26R	28.12	174	Yes	Shallow / Intermediate	6958509.48	3309520.42	202.12	199.82	42.05	39.75	26.5-39.3	2.3	29.3-39.3	4	10.25
47WW27	21.28	179.69	No, insufficient water	Shallow	6957917.77	3309015.21	200.97	197.36	22.32	18.71	7-19	3.61	9-19	4	11
47WW28	21.99	172.44	Yes	Shallow	6960058.22	3310852.66	194.43	191.98	25.12	22.67	10.5-22	2.45	12-22	4	10
47WW29	20.76	173.32	Yes	Intermediate	6960059.44	3310868.57	194.08	191.56	64.99	62.47	49-62.5	2.52	52.5-62.5	4	10
47WW31	25.88	171.46	Yes	Shallow / Intermediate	6961055.51	3310482.98	197.34	194.48	52.35	49.49	39-52.5	2.86	42.5-52.5	4	10
47WW32	22.85	170.97	Yes	Shallow / Intermediate	6961495.38	3311345.92	193.82	191.12	35.52	32.82	17-29	2.7	19-29	2	6
47WW33	10.41	171.17	Yes	Shallow / Intermediate	6961743.38	3312136.53	181.58	178.9	37.3	34.62	23-35	2.68	25-35	4	8
47WW34	19.1	172.19	Yes	Intermediate	6959208.77	3311730.59	191.29	188.59	45.32	42.65	31-43	2.67	33-43	4	12
47WW35	19.27	170.63	Yes	Intermediate	6961283.11	3313118.68	189.9	187.1	49.86	47.06	35-47	2.8	37-47	4	10
47WW36 [1]	25.95	170.51	Yes	Shallow / Intermediate	6960255.98	3314190.44	196.46	193.84	33.05	30.43	21-33	2.62	23-33	4	10
47WW37	31.68	176.65	Yes	Intermediate	6959061.94	3307851.76	208.33	205.07	69.9	66.64	54-66	3.26	56-66	2	6
47WW38	20.05	178.85	Yes	Intermediate	6957975.84	3309427.55	198.9	195.3	60.01	56.41	45-57	3.6	47-57	2	6
47WW39	23.05	171.86	Yes	Shallow / Intermediate	6960364.51	3310503.03	194.91	192.77	42.13	39.99	27-39	2.14	29-39	4	8.25
47WW40	21.03	177.21	Yes	Shallow / Intermediate	6958310.53	3309973.96	198.24	195.34	42.39	39.49	39-27	2.9	29-39	4	10.25
47WW41	25.72	175.76	Yes	Shallow / Intermediate	6958802.03	3309788.00	201.48	198.81	40.03	37.36	24-36	2.67	26-36	4	10.25
47WW42	19.57	175.65	Yes	Shallow / Intermediate	6958850.09	3310567.95	195.22	192.68	43.01	40.47	28-40	2.54	30-40	4	10.25
47WW43	24.99	171.42	Yes	Shallow / Intermediate	6959639.62	3309868.70	196.41	194.11	35.39	33.09	21-33	2.3	23-33	4	10.25
47WW44	24.09	170.95	Yes	Shallow / Intermediate	6959793.18	3312722.69	195.04	192.66	62	59.62	45.5-59	2.38	49-59	4	8
47WW45	17.12	170.93	Yes	Shallow / Intermediate	6959769.40	3312018.48	188.05	186.11	50.49	48.55	30-48	1.94	38-48	4	8
47WW46	18.94	172.11	Yes	Shallow / Intermediate	6960386.39	3312581.59	191.05	188.53	57.9	55.38	42-55	2.52	45-55	4	8
47WW47	23.53	172.86	Yes	Shallow / Intermediate	6958805.73	3312059.12	196.39	193.57	55.45	52.63	39-52	2.82	42-52	4	8
47WW48	31.13	177.42	Yes	Shallow	6958914.08	3307722.97	208.55	205.29	36.5	33.24	20-32	3.26	22-32	4	8
47WW49	30.65	176.76	Yes	Shallow	6959096.61	3307838.87	207.41	204.57	31.8	28.96	17-29.3	2.84	19-29.3	4	8
47WW50	30.92	176.62	Yes	Shallow / Intermediate	6959086.69	3307838.43	207.54	204.44	53.4	50.3	43-50	3.1	45-50	4	8
47WW51	30.32	176.17	Yes	Shallow / Intermediate	6959239.09	3307984.10	206.49	203.73	50.4	47.64	40-47	2.76	42-47	4	8
47WW52	31.63	175.54	Yes	Shallow	6959367.48	3307981.77	207.17	204.18	36.47	33.48	21-33	2.99	23-33	4	8
47WW53	31.63	175.68	Yes	Shallow / Intermediate	6959365.64	3307969.77	207.31	204.22	50.59	47.5	40-47	3.09	42-47	4	8

Table 2. Monitoring Well Details

Well ID	Water Level May 2023 (feet btoc)	Water Level May 2023 (feet MSL)	Sampled	Zone	Northing [3]	Easting [3]	Top of Casing Elevation (feet MSL)	Ground Surface Elevation (feet MSL)	Well Depth (feet btoc)	Well Depth (feet bgs)	Filter Pack (feet bgs)	Stick Up (feet ags)	Screen Interval (feet bgs)	Well Screen Diameter (inches)	Borehole Diameter (inches)
47WW54	31.37	175.46	Yes	Shallow / Intermediate	6959418.74	3307986.70	206.83	204.05	53.53	50.75	44-51	2.78	46-51	2	8
47WW55	31.24	175.56	Yes	Shallow	6959410.20	3307985.47	206.8	204.14	35	32.34	21-33	2.66	23-33	4	8
47WW56 [2]	29.18	175.87	Yes	Shallow / Intermediate	6959348.64	3308184.89	205.05	202.69	40.49	38.13	25-37	2.36	27-37	4	10.25
47WW57 [2]	29.12	172.61	Yes	Shallow / Intermediate	6960464.09	3309417.08	201.73	197.79	42.68	38.74	26-38	3.94	28-38	4	10.25
47WW58 [2]	20.47	172.59	Yes	Shallow	6959139.26	3311633.09	193.06	189.86	28.87	25.67	13-25	3.2	15-25	4	10.25
47WW59 [2]	21.77	177.46	Yes	Shallow	6958259.67	3309791.48	199.23	195.93	30.41	27.11	15-27	3.3	17-27	4	10.25
47WW60 [2]	29.4	171.66	Yes	Shallow / Intermediate	6960919.36	3309751.65	201.06	196.99	45.4	41.33	29-41	4.07	31-41	4	8.5
47WW61 [2]	21.8	171.9	Yes	Shallow / Intermediate	6960166.82	3312384.71	193.7	189.83	43	39.13	28-40	3.87	30-40	4	8.5
LHSMW40	Dry	Dry	No	Shallow	6960415.08	3309952.76	199.99	196.9	16.12	13.03	3.5-13.5	3.09	3.5-13.5	4	8
LHSMW41	27.28	172.57	Yes	Shallow / Intermediate	6960514.80	3309724.81	199.85	197.1	38.4	35.65	10.4-36	2.75	26-36	4	8
LHSMW42R	Dry	Dry	No	Shallow / Intermediate	6960354.74	3309660.32	200.61	198.4	41.95	39.74	26.2-38	2.21	28-38	4	10.25
LHSMW43R	26.53	174.02	Yes	Shallow / Intermediate	6960009.13	3309632.97	200.55	197.5	36.91	33.86	21.9-34	3.05	24-34	4	10.25
LHSMW44	27.33	173.03	Yes	Shallow	6960305.01	3309302.29	200.36	197.45	38.4	35.49	14-35.5	2.91	15.5-35.5	4	8
LHSMW45	27.97	173.42	Yes	Shallow	6960145.58	3309140.91	201.39	198.74	39.33	36.68	15-35.5	2.65	25.5-35.5	4	8
LHSMW46R	27.73	174.04	Yes	Shallow / Intermediate	6959763.44	3309392.38	201.77	198.34	41.3	37.87	27.1-39	3.43	29-39	4	10.25
LHSMW47	17.4	183.14	No, insufficient water	Shallow	6959602.92	3309339.52	200.54	197.92	19.03	16.41	3.5-15.4	2.62	5.4-15.4	4	8
LHSMW49	Dry	Dry	No	Shallow	6959475.70	3309024.61	201.74	198.95	18.6	15.81	4.6-15.5	2.79	5.5-15.5	4	8
LHSMW50	28.39	176.78	Yes	Shallow	6959084.87	3308464.11	205.17	202.33	30.4	27.56	14-26.7	2.84	16.7-26.7	4	8
LHSMW54	17.5	176.21	Yes	Intermediate	6958535.21	3310541.19	193.71	191.08	45.45	42.82	6.2-42.2	2.63	32.2-42.2	4	10
LHSMW55R	23	175.76	Yes	Shallow / Intermediate	6959043.13	3310174.99	198.76	196.16	38.17	35.57	23-35	2.6	25-35	4	10.25
LHSMW56R	22.71	176.13	Yes	Shallow / Intermediate	6959008.89	3310570.65	198.84	195.08	37.48	33.72	22.5-34.5	3.76	24.5-34.5	4	10.25
LHSMW57	6.12	194.41	Yes	Shallow	6959436.18	3310398.96	200.53	197.56	17.45	14.48	2.9-13.9	2.97	3.9-13.9	4	8
LHSMW60	20.18	179.1	Yes	Shallow / Intermediate	6957945.07	3309451.70	199.28	196.14	29.32	26.18	14.5-25.8	3.14	15.8-25.8	4	8
LHSMW61	NM	NM	No, could not locate	Shallow	6958547.74	3313184.94	198.29	195.23	28.63	25.57	12.5-24.9	3.06	14.9-24.9	4	8
47WW62 [3]	24.03 [4]	176.56 [4]	Yes	Shallow / Intermediate	6959225.74	3310457.74	200.59	197.58	38.25	35.24	22-35	3.01	25-35	4	8
47WW63 [3]	28.34 [4]	174.93 [4]	Yes	Shallow / Intermediate	6959564.09	3309134.68	203.27	200.93	52.35	50.01	36-50.5	2.34	40-50	4	8
47WW64 [3]	26.84 [4]	172.41 [4]	Yes	Shallow / Intermediate	6960239.92	3310068.60	199.25	196.8	57.4	54.95	43-55	2.45	45-55	4	8
47WW65 [3]	28.7 [4]	172.18 [4]	Yes	Shallow / Intermediate	6960706.02	3309862.49	200.88	198.38	40.02	37.52	24-37	2.50	27-37	4	8

Notes:
1 - TD from historic data did not match field TD depth. Data updated to account for 33.05 TD TOC
2 - New well, installed May 2023
3 - NAD_1983_StatePlane_Texas_North_Central_FIPS_4202_Feet
3 - New well, installed July 2024
4 - Measured in July 2024
ags - above ground surface
bgs - below ground surface
btoc - below top of casing
MSL - Mean Sea Level (North American Vertical Datum of 1988)
NM - not measured

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		47WW06	47WW08R	47WW09	47WW11R	47WW14	47WW19	47WW23	47WW26R
	Collection Date		05-30-2023	05-30-2023	05-30-2023	05-28-2023	05-30-2023	05-28-2023	05-28-2023	05-27-2023
	Lab ID		23E0775-43_	23F0136-03_	23E0775-40_	23E0775-14_	23E0775-41_	23E0775-18_	23E0775-17_	23E0775-13_
	Zone		Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Intermediate	Shallow / Intermediate	Shallow / Intermediate
VOCs (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
1,1-Dichloroethane	NV	4900	<0.134 U	<0.134 U	**3.26**	<0.134 U	<0.134 U	<0.134 U	<0.134 U	<0.0669 UJ
1,1-Dichloroethene	7	7	<0.191 U	<0.191 U	**13.1**	<0.191 U	**1.78**	<0.191 U	<0.191 U	<0.0954 UJ
Acetone	NV	22000	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<0.518 UJ
Chloroform	NV	80	<0.203 U	<0.203 U	<0.203 U	<0.203 U	<0.203 U	<0.203 U	<0.203 U	<0.101 UJ
cis-1,2-Dichloroethene	70	70	<0.205 U	<0.205 U	**212 J**	**1.26**	**43.4**	<0.205 U	<0.205 U	**0.78 J+**
Tetrachloroethene	5	5	<0.357 U	<0.357 U	**0.66 J**	<0.357 U	<0.357 U	<0.357 U	<0.357 U	<0.178 UJ
trans-1,2-Dichloroethene	100	100	<0.171 U	<0.171 U	**1**	<0.171 U	**1.06**	<0.171 U	<0.171 U	<0.0855 UJ
Trichloroethene	5	5	**0.94 J+**	<0.156 U	**1230 J**	**7.9**	**181 J**	**4.9**	**0.38 J**	**2.39 J+**
Vinyl chloride	2	2	<0.258 U	<0.258 U	**1.14 J**	<0.258 U	**14.5**	<0.258 U	<0.258 U	<0.129 UJ
Perchlorate (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Perchlorate	NV	17	<0.025 U	<0.025 U	<0.025 U	**178**	<0.025 U	<0.025 U	<0.025 U	**0.0985 J**
Metals (mg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Aluminum	NV	24	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U
Aluminum, Dissolved	NV	24	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	**0.0837 J**	<0.0250 U	<0.0250 U
Antimony	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Antimony, Dissolved	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Arsenic	0.01	0.01	**0.0217 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Arsenic, Dissolved	0.01	0.01	**0.0164 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Cadmium	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Chromium	0.1	0.1	**0.0178 J**	<0.00250 U	**0.0261**	<0.00250 U	**0.408**	**0.0302**	**0.00387 J**	<0.00250 U
Chromium, Dissolved	0.1	0.1	<0.00250 U	<0.00250 U	**0.00385 J**	<0.00250 U	**0.0107 J**	**0.00922 J**	<0.00250 U	<0.00250 U
Cobalt	NV	0.24	**0.00351 J**	<0.00300 U	<0.00300 U	<0.00300 U	**0.00437 J**	**0.00373 J**	<0.00300 U	**0.00398 J**
Cobalt, Dissolved	NV	0.24	<0.00250 U	<0.00250 U	<0.00250 U	<0.00250 U	<0.00250 U	**0.00297 J**	<0.00250 U	**0.00333 J**
Manganese	NV	1.1	**0.105**	**0.0168 J**	**0.0118 J**	**0.115**	**0.0677**	**1.33 J**	**0.0551**	**0.822**
Manganese, Dissolved	NV	1.1	**0.0385**	**0.0142 J**	**0.0123 J**	**0.113**	**0.0394**	**1.31**	**0.0076 J**	**0.848**
Nickel	NV	0.49	**0.0183 J**	<0.00250 U	**0.0141 J**	<0.00250 U	**0.433**	**0.0206 J**	<0.00250 U	**0.00355 J**
Nickel, Dissolved	NV	0.49	**0.0162 J**	<0.00250 U	**0.0169 J**	**0.00275 J**	**0.269**	**0.0228 J**	<0.00250 U	**0.00411 J**
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**0.632 J+**	**3.6**	**0.328**	**1.93**	**0.935**	**2.08**	**0.261**	**3.22**
Strontium, Dissolved	NV	15	**0.649**	**3.64**	**0.344**	**1.94**	**0.964**	**2.18**	**0.258**	**3.23**
Thallium	0.002	0.002	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U
Thallium, Dissolved	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
Tin	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Tin, Dissolved	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	**0.00154 J**	<0.00150 U	<0.00150 U	**0.00209 J**	<0.00150 U
Vanadium, Dissolved	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U

Notes:

1. EPA - MCL- Maximum Contaminant Level
2. Texas Risk Reduction Program Tier 1 Groundwater PCLs - Residential (Revised May 2023)
3. New well, installed July 2024
4. Metals only, sampled on 11/12/2024

Bold result indicates a detection

Bold / Highlighted result indicates an exceedance of a screening level

NV = No Value
NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		47WW29	47WW31	47WW32	47WW33	47WW34	47WW35	47WW36	47WW37
	Collection Date		05-31-2023	06-01-2023	06-02-2023	06-01-2023	06-01-2023	06-02-2023	06-02-2023	05-26-2023
	Lab ID		23F0136-01_	23F0136-14_	23F0196-04_	23F0136-08_	23F0136-05_	23F0196-02_	23F0196-01_	23E0775-04_
	Zone		Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Intermediate	Intermediate	Shallow / Intermediate	Intermediate
VOCs (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
1,1-Dichloroethane	NV	4900	<0.669 U	<0.134 U	<0.134 UJ	<0.134 U	**0.14 J**	<0.134 U	<0.134 UJ	<0.0669 U
1,1-Dichloroethene	7	7	<0.954 U	<0.191 U	**0.2 J**	<0.191 U	**1.4**	<0.191 U	<0.191 UJ	**0.35 J**
Acetone	NV	22000	<5.18 U	<1.04 U	<1.04 UJ	<1.04 U	<1.04 U	<1.04 U	**17.6 J**	**13.8 J+**
Chloroform	NV	80	<1.01 U	<0.203 U	<0.203 UJ	<0.203 U	<0.203 U	<0.203 U	<0.203 UJ	<0.101 U
cis-1,2-Dichloroethene	70	70	<1.03 U	<0.205 U	**0.7 J**	**0.22 J**	**33.4**	<0.205 U	<0.205 UJ	**23**
Tetrachloroethene	5	5	<1.78 U	<0.357 U	<0.357 UJ	<0.357 U	<0.357 U	<0.357 U	<0.357 UJ	<0.178 U
trans-1,2-Dichloroethene	100	100	<0.855 U	<0.171 U	<0.171 UJ	<0.171 U	**0.4 J**	<0.171 U	<0.171 UJ	**0.69**
Trichloroethene	5	5	<0.781 U	<0.156 U	**26.9 J**	<0.156 U	**503 J**	<0.156 U	<0.156 UJ	**420**
Vinyl chloride	2	2	<1.29 U	<0.258 U	<0.258 UJ	<0.258 U	<0.258 U	<0.258 U	<0.258 UJ	**0.35 J**
Perchlorate (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Perchlorate	NV	17	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	**0.126**	**0.299**
Metals (mg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Aluminum	NV	24	**0.0305 J**	<0.0250 U	<0.0250 U	**0.162**	<0.0250 U	**0.0874 J**	**0.464**	<0.0250 U
Aluminum, Dissolved	NV	24	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	**0.516**	<0.0250 U
Antimony	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Antimony, Dissolved	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Arsenic	0.01	0.01	<0.00200 U	<0.00200 U	<0.00200 U	**0.00406 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Arsenic, Dissolved	0.01	0.01	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Cadmium	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Chromium	0.1	0.1	<0.00250 U	**0.00605 J**	**0.0348**	**0.0154 J**	**0.0273**	**0.00561 J**	**0.258**	**0.111**
Chromium, Dissolved	0.1	0.1	<0.00250 U	**0.0193 J**	**0.0374**	**0.00883 J**	**0.00594 J**	**0.00361 J**	**0.276**	**0.113**
Cobalt	NV	0.24	**0.00308 J**	<0.00300 U	<0.00300 U	**0.0258**	<0.00300 U	**0.0114 J**	<0.00300 U	<0.00300 U
Cobalt, Dissolved	NV	0.24	<0.00250 U	<0.00250 U	<0.00250 U	**0.0211 J**	<0.00250 U	**0.00567 J**	<0.00250 U	<0.00250 U
Manganese	NV	1.1	**0.166**	**0.0701**	**0.0427**	**0.413**	**0.0056 J**	**0.666**	<0.00250 U	<0.00250 U
Manganese, Dissolved	NV	1.1	**0.0111 J**	**0.0184 J**	**0.0491**	**0.36**	**0.0047 J**	**0.337**	<0.0025 U	<0.0025 U
Nickel	NV	0.49	<0.00250 U	**0.0087 J**	**0.0237 J**	**0.0304**	**0.0138 J**	**0.00545 J**	<0.00250 U	<0.00250 U
Nickel, Dissolved	NV	0.49	<0.00250 U	**0.00901 J**	**0.0363**	**0.0271**	**0.0158 J**	**0.00549 J**	<0.00250 U	<0.00250 U
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**1.16**	**9.48**	**3.3**	**0.0811**	**0.59**	**3.82**	**29.4**	**0.872**
Strontium, Dissolved	NV	15	**1.14**	**7.96**	**3.8**	**0.0809**	**0.624**	**3.6**	**29.4**	**0.728**
Thallium	0.002	0.002	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U
Thallium, Dissolved	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
Tin	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Tin, Dissolved	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	**0.00209 J**	**0.00235 J**	<0.00150 U	<0.00150 U	<0.00150 U
Vanadium, Dissolved	NV	0.044	<0.00150 U	**0.0015 J**	<0.00150 U	<0.00150 U	**0.00298 J**	<0.00150 U	<0.00150 U	<0.00150 U

Notes:

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Bold result indicates a detection

Bold / Highlighted result indicates an exceedance of a screening level

NV = No Value
NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		47WW38	47WW39	47WW40	47WW41	47WW42	47WW43	47WW44	47WW45
	Collection Date		05-31-2023	05-30-2023	05-27-2023	05-27-2023	05-27-2023	05-28-2023	06-03-2023	06-01-2023
	Lab ID		23F0136-10_	23E0775-42_	23E0775-08_	23E0775-09_	23E0775-12_	23E0775-16_	23F0196-06_	23F0136-15_
	Zone		Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate
VOCs (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
1,1-Dichloroethane	NV	4900	<0.669 U	<3.34 UJ	<0.0669 U	<0.0669 U	**1.28**	<3.34 UJ	<0.134 U	<6.69 U
1,1-Dichloroethene	7	7	<0.954 U	<4.77 UJ	<0.0954 U	<0.0954 U	**5.68**	<4.77 UJ	<0.191 U	<9.54 U
Acetone	NV	22000	<5.18 U	<25.9 UJ	<0.518 U	<0.518 U	<0.518 U	<25.9 UJ	<1.04 U	<51.8 U
Chloroform	NV	80	<1.01 U	<5.06 UJ	<0.101 U	<0.101 U	<0.101 U	<5.06 UJ	<0.203 U	<10.1 U
cis-1,2-Dichloroethene	70	70	<1.03 U	<5.13 UJ	<0.103 U	<0.103 U	**604**	<5.13 UJ	<0.205 U	**24 J**
Tetrachloroethene	5	5	<1.78 U	<8.92 UJ	<0.178 U	<0.178 U	<0.178 U	<8.92 UJ	<0.357 U	<17.8 U
trans-1,2-Dichloroethene	100	100	<0.855 U	<4.28 UJ	<0.0855 U	<0.0855 U	**14.7**	<4.28 UJ	<0.171 U	<8.55 U
Trichloroethene	5	5	<0.781 U	**17.5 J+**	**6.74 J+**	**3.44 J+**	**624**	**616 J**	<0.156 U	**3700 J**
Vinyl chloride	2	2	<1.29 U	<6.44 UJ	<0.129 U	<0.129 U	**29.3**	<6.44 UJ	<0.258 U	<12.9 U
Perchlorate (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Perchlorate	NV	17	**22.3**	<0.025 U	**58.7**	<0.025 U	**0.343**	<0.025 U	<0.025 U	<0.025 U
Metals (mg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Aluminum	NV	24	**0.202**	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	**0.0327 J**	**0.0349 J**	**0.0644 J**
Aluminum, Dissolved	NV	24	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U	**0.0494 J**
Antimony	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	**0.00576 J**
Antimony, Dissolved	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	**0.0051 J**
Arsenic	0.01	0.01	**0.00315 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	**0.00631 J**
Arsenic, Dissolved	0.01	0.01	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	**0.00399 J**
Cadmium	0.005	0.005	**0.000712 J**	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Chromium	0.1	0.1	**0.111**	<0.00250 U	<0.00250 U	**0.0109 J**	**0.0389**	<0.00250 U	**0.0759**	**0.0363**
Chromium, Dissolved	0.1	0.1	**0.00893 J**	<0.00250 U	**0.0166 J**	<0.00250 U	**0.00438 J**	<0.00250 U	**0.0102 J**	**0.0139 J**
Cobalt	NV	0.24	<0.00300 U	**0.00392 J**	**0.00411 J**	**0.00307 J**	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Cobalt, Dissolved	NV	0.24	<0.00250 U	<0.00250 U	<0.00250 U	**0.00464 J**	<0.00250 U	<0.00250 U	<0.00250 U	<0.00250 U
Manganese	NV	1.1	**0.326**	**0.645**	**0.222**	**0.207**	**0.0376**	**0.114**	**0.211**	**0.00456 J**
Manganese, Dissolved	NV	1.1	**0.123**	**0.0281**	<0.0025 U	**0.192**	**0.0304**	**0.097**	**0.225**	<0.0025 U
Nickel	NV	0.49	**0.0336**	<0.00250 U	**0.00727 J**	**0.00604 J**	**0.0202 J**	<0.00250 U	**0.0373**	**0.0132 J**
Nickel, Dissolved	NV	0.49	**0.0264**	<0.00250 U	<0.00250 U	**0.00459 J**	**0.0202 J**	<0.00250 U	**0.0236 J**	<0.00250 U
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**3.02**	**0.615 J+**	**1.4**	**3.72**	**0.589**	**3.47**	**4.55**	**5.26**
Strontium, Dissolved	NV	15	**1.08**	**0.662**	**1.19**	**3.02**	**0.595**	**3.38**	**4.18**	**5.55**
Thallium	0.002	0.002	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	**0.00169 J**
Thallium, Dissolved	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
Tin	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Tin, Dissolved	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	**0.00292 J**	**0.00253 J**	<0.00150 U	**0.0644**
Vanadium, Dissolved	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	**0.00197 J**	**0.00154 J**	<0.00150 U	**0.0617**

Notes:

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NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		47WW46	47WW47	47WW50	47WW51	47WW53	47WW54	47WW56	47WW57
	Collection Date		06-01-2023	06-02-2023	05-25-2023	05-26-2023	05-26-2023	05-29-2023	05-29-2023	05-29-2023
	Lab ID		23F0136-09_	23F0196-05_	23E0775-03_	23E0775-05_	23E0775-06_	23E0775-28_	23E0775-25_	23E0775-19_
	Zone		Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate
VOCs (µg/L)	**MCL** [1]	**$^{GW}GW_{Ing}$** [2]								
1,1-Dichloroethane	NV	4900	<0.134 U	<0.134 U	<0.0669 U	**0.24 J**	<0.0669 U	<0.134 U	<26.8 U	<0.134 U
1,1-Dichloroethene	7	7	<0.191 U	<0.191 U	<0.0954 U	**5.26**	**5.2**	**8.36**	<38.2 U	<0.191 U
Acetone	NV	22000	<1.04 U	**16.7**	<0.518 U	<0.518 U	<0.518 U	<1.04 U	<207 U	<1.04 U
Chloroform	NV	80	<0.203 U	<0.203 U	<0.101 U	**0.2 J**	<0.101 U	<0.203 U	<40.5 U	<0.203 U
cis-1,2-Dichloroethene	70	70	<0.205 U	<0.205 U	**27.5**	**264**	**66 J**	**69.8 J**	<41.0 UJ	<0.205 U
Tetrachloroethene	5	5	<0.357 U	<0.357 U	<0.178 U	<0.178 U	<0.178 U	<0.357 U	<71.3 U	<0.357 U
trans-1,2-Dichloroethene	100	100	<0.171 U	<0.171 U	**0.25 J**	**1.98**	**3.04**	**4.62**	<34.2 U	<0.171 U
Trichloroethene	5	5	<0.156 U	**0.4 J**	**19.4**	**6950**	**1040**	**1940 J**	**1070 J**	**1.42 J+**
Vinyl chloride	2	2	<0.258 U	<0.258 U	<0.129 U	**0.81 J**	**0.46 J**	**0.68 J**	<51.6 U	<0.258 U
Perchlorate (µg/L)	**MCL** [1]	**$^{GW}GW_{Ing}$** [2]								
Perchlorate	NV	17	<0.025 U	**0.112**	<0.025 U	<0.025 U	<0.025 U	<0.025 U	**0.0465 J**	<0.025 U
Metals (mg/L)	**MCL** [1]	**$^{GW}GW_{Ing}$** [2]								
Aluminum	NV	24	**0.303**	**0.637**	<0.0250 U	<0.0250 U	<0.0250 U	**0.046 J**	**0.0313 J**	**0.0276 J**
Aluminum, Dissolved	NV	24	<0.0250 U	**0.327**	<0.0250 U	**0.159**	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U
Antimony	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Antimony, Dissolved	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Arsenic	0.01	0.01	**0.00202 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	**0.00412 J**	<0.00200 U	<0.00200 U
Arsenic, Dissolved	0.01	0.01	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	**0.00419 J**	<0.00200 U	<0.00200 U
Cadmium	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Chromium	0.1	0.1	**0.0381**	**0.374**	**0.00463 J**	**0.0115 J**	**0.096**	**0.00799 J**	**0.00861 J**	<0.00250 U
Chromium, Dissolved	0.1	0.1	**0.0193 J**	**0.394**	**0.00266 J**	<0.00250 U	**0.0265**	**0.00727 J**	<0.00250 U	**0.00307 J**
Cobalt	NV	0.24	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	**0.00316 J**	<0.00300 U	<0.00300 U
Cobalt, Dissolved	NV	0.24	**0.00324 J**	<0.00250 U	<0.00250 U	**0.00321 J**	**0.0049 J**	**0.00293 J**	<0.00250 U	<0.00250 U
Manganese	NV	1.1	**0.536**	**0.00516 J**	**0.25**	**1.4**	**0.527**	**0.336**	**0.0737**	**0.348**
Manganese, Dissolved	NV	1.1	**0.517**	<0.0025 U	**0.223**	**1.27**	**0.471**	**0.338**	**0.0748**	**0.343**
Nickel	NV	0.49	**0.0211 J**	<0.00250 U	<0.00250 U	**0.00692 J**	**0.0442**	**0.00315 J**	**0.00587 J**	<0.00250 U
Nickel, Dissolved	NV	0.49	**0.0192 J**	<0.00250 U	<0.00250 U	**0.00552 J**	**0.0823**	**0.0125 J**	**0.00681 J**	**0.00256 J**
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**1.78**	**2.26**	**1.86**	**7.86**	**7.94**	**5.28**	**4.02**	**2.23**
Strontium, Dissolved	NV	15	**1.81**	**1.93**	**1.55**	**6.39**	**6.48**	**5.77**	**4.4**	**2.29**
Thallium	0.002	0.002	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U
Thallium, Dissolved	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
Tin	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Tin, Dissolved	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	**0.00173 J**	<0.00150 U
Vanadium, Dissolved	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U

Notes:

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NV = No Value
NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		47WW60	47WW61	LHSMW41	LHSMW43R	LHSMW46R	LHSMW54	LHSMW55R	LHSMW56R
	Collection Date		06-04-2023	05-31-2023	05-29-2023	05-30-2023	05-29-2023	05-27-2023	05-28-2023	05-28-2023
	Lab ID		23F0196-09_	23F0136-13_	23E0775-24_	23E0775-39_	23E0775-22_	23E0775-11_	23E0775-20_	23E0775-21_
	Zone		Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Intermediate	Shallow / Intermediate	Shallow / Intermediate
VOCs (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
1,1-Dichloroethane	NV	4900	<0.134 U	<0.134 U	<0.134 U	<6.69 UJ	**0.4 J**	<0.0669 U	<0.134 U	**16.6**
1,1-Dichloroethene	7	7	<0.191 U	<0.191 U	**0.3 J**	<9.54 UJ	**0.76 J**	<0.0954 U	<0.191 U	**46 J**
Acetone	NV	22000	<1.04 U	<1.04 U	<1.04 U	<51.8 UJ	<1.04 U	<0.518 U	<1.04 U	<0.518 U
Chloroform	NV	80	<0.203 U	<0.203 U	<0.203 U	<10.1 UJ	<0.203 U	<0.101 U	<0.203 U	<0.101 U
cis-1,2-Dichloroethene	70	70	<0.205 U	<0.205 U	**2.74**	**75 J**	**13.1**	**0.76 J+**	<0.205 U	**34 J**
Tetrachloroethene	5	5	<0.357 U	<0.357 U	<0.357 U	<17.8 UJ	<0.357 U	<0.178 U	<0.357 U	**0.42 J**
trans-1,2-Dichloroethene	100	100	<0.171 U	<0.171 U	**0.28 J**	<8.55 UJ	**0.64 J**	<0.0855 U	<0.171 U	**1.14**
Trichloroethene	5	5	**2.52**	<0.156 U	**174 J**	**2970 J**	**312**	**56.1**	<0.156 U	**5190**
Vinyl chloride	2	2	<0.258 U	<0.258 U	<0.258 U	<12.9 UJ	**0.52 J**	<0.129 U	<0.258 U	**5.61**
Perchlorate (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Perchlorate	NV	17	**0.0797 J**	<0.025 U	<0.025 U	**90.6**	<0.025 U	**0.415**	**0.0356 J**	<0.025 U
Metals (mg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**								
Aluminum	NV	24	**0.0421 J**	**0.0328 J**	**0.144**	**0.0276 J**	**0.215**	<0.0250 U	**0.0451 J**	**0.0431 J**
Aluminum, Dissolved	NV	24	<0.0250 U	<0.0250 U	<0.0250 U	**0.0459 J**	<0.0250 U	<0.0250 U	<0.0250 U	<0.0250 U
Antimony	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Antimony, Dissolved	0.006	0.006	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U	<0.00300 U
Arsenic	0.01	0.01	**0.00377 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Arsenic, Dissolved	0.01	0.01	**0.0036 J**	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U	<0.00200 U
Cadmium	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U	<0.000500 U
Chromium	0.1	0.1	<0.00250 U	<0.00250 U	**0.0297**	**0.029**	<0.00250 U	**0.388**	**0.0306**	**0.0264**
Chromium, Dissolved	0.1	0.1	<0.00250 U	**0.00275 J**	<0.00250 U	**0.00716 J**	<0.00250 U	**0.0218 J**	**0.0208 J**	**0.0112 J**
Cobalt	NV	0.24	**0.00991 J**	**0.0122 J**	<0.00300 U	<0.00300 U	<0.00300 U	**0.00327 J**	**0.00958 J**	**0.00588 J**
Cobalt, Dissolved	NV	0.24	**0.00971 J**	**0.0123 J**	<0.00250 U	<0.00250 U	<0.00250 U	<0.00250 U	**0.00534 J**	<0.00250 U
Manganese	NV	1.1	**0.875**	**1**	**0.0296**	**0.0202 J**	**0.0987**	**0.0366**	**0.279**	**0.297**
Manganese, Dissolved	NV	1.1	**0.848**	**0.988**	**0.0244 J**	**0.0123 J**	**0.0086 J**	**0.0268**	**0.226**	**0.0359**
Nickel	NV	0.49	**0.00909 J**	**0.00695 J**	**0.679**	**0.0161 J**	<0.00250 U	**0.81**	**0.0202 J**	**0.0139 J**
Nickel, Dissolved	NV	0.49	**0.00939 J**	**0.0073 J**	**0.699**	**0.02 J**	<0.00250 U	**0.786**	**0.0184 J**	**0.013 J**
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**0.934**	**1.08**	**2.52**	**1.24**	**0.28**	**0.971**	**3.34**	**1.12**
Strontium, Dissolved	NV	15	**0.858**	**1.13**	**2.59**	**1.3**	**0.295**	**0.975**	**3.31**	**1.17**
Thallium	0.002	0.002	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U	<0.000400 U
Thallium, Dissolved	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
Tin	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Tin, Dissolved	15	15	NA	NA	NA	NA	NA	NA	NA	NA
Vanadium	NV	0.044	<0.00150 U	<0.00150 U	**0.00235 J**	<0.00150 U	<0.00150 U	**0.00238 J**	**0.00193 J**	**0.00246 J**
Vanadium, Dissolved	NV	0.044	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U	<0.00150 U

Notes:

1. EPA - MCL- Maximum Contaminant Level
2. Texas Risk Reduction Program Tier 1 Groundwater PCLs - Residential
3. New well, installed July 2024
4. Metals only, sampled on 11/12/2024

Bold result indicates a detection

Bold / Highlighted result indicates an exceedance of a screening level

NV = No Value
NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 3. LHAAP-47 Shallow / Intermediate Zone Groundwater COC Detections

Analyte	Well ID		LHSMW60	47WW62[3]	47WW63[3]	47WW64[3]	47WW65[3]
	Collection Date		05-27-2023	07-16-2024 [4]	07-15-2024 [4]	07-15-2024 [4]	07-16-2024 [4]
	Lab ID		23E0775-10_	O24G1024-02	O24G1024-04	O24G1024-05	O24G1024-01
	Zone		Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate	Shallow / Intermediate
VOCs (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**					
1,1-Dichloroethane	NV	4900	<0.0669 U	<0.0700 U	<0.0700 U	<0.0700 U	<0.0700 U
1,1-Dichloroethene	7	7	<0.0954 U	<0.0954 U	**1.43**	<0.0954 U	**0.68**
Acetone	NV	22000	<0.518 U	<0.518 U	<0.518 U	<0.518 U	<0.518 U
Chloroform	NV	80	<0.101 U	**28.3**	**7.59**	**0.36 J**	**2.54**
cis-1,2-Dichloroethene	70	70	<0.103 U	<0.103 U	**28.3**	<0.103 U	<0.103 U
Tetrachloroethene	5	5	<0.178 U	<1.11 U	<1.11 U	<1.11 U	<1.11 U
trans-1,2-Dichloroethene	100	100	<0.0855 U	<0.0855 U	**1.42 J+**	<0.0855 UJ	<0.0855 U
Trichloroethene	5	5	**2.79 J+**	**8.34**	**90.3**	<0.294 U	**0.47 J**
Vinyl chloride	2	2	<0.129 U	<0.129 U	**1.07**	<0.129 U	<0.129 U
Perchlorate (µg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**					
Perchlorate	NV	17	**23600**	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Metals (mg/L)	**MCL [1]**	**$^{GW}GW_{Ing}$ [2]**					
Aluminum	NV	24	<0.0250 U	**0.013 J+**	**0.112**	**0.0192 J+**	**0.651**
Aluminum, Dissolved	NV	24	<0.0250 U	<0.00444 U	**0.00713 J**	<0.00444 U	**0.00539 J**
Antimony	0.006	0.006	<0.00300 U	**0.00114 J+**	**0.000867 J+**	**0.000942 J+**	**0.000921 J+**
Antimony, Dissolved	0.006	0.006	<0.00300 U	**0.000939 J**	<0.000533 U	**0.000894 J**	<0.000533 U
Arsenic	0.01	0.01	<0.00200 U	**0.00113 J**	**0.00239 J**	**0.000762 J**	**0.00139 J**
Arsenic, Dissolved	0.01	0.01	<0.00200 U	**0.00102 J**	**0.00231 J**	**0.000713 J**	**0.00107 J**
Cadmium	0.005	0.005	<0.000500 U	<0.000100 U	<0.000100 U	<0.000100 U	<0.000100 U
Cadmium, Dissolved	0.005	0.005	<0.000500 U	<0.0000267 U	<0.0000267 U	<0.0000267 U	<0.0000267 U
Chromium	0.1	0.1	**0.369**	<0.000500 U	<0.000500 U	<0.000500 U	**0.00127 J**
Chromium, Dissolved	0.1	0.1	**0.0148 J**	<0.000444 U	<0.000444 U	<0.000444 U	<0.000444 U
Cobalt	NV	0.24	<0.00300 U	**0.00735**	<0.000600 U	**0.00123 J**	**0.00576**
Cobalt, Dissolved	NV	0.24	**0.00258 J**	**0.00678**	<0.000444 U	**0.00188 J**	**0.00499**
Manganese	NV	1.1	<0.00250 U	**0.471**	**0.0223**	**0.312**	**0.467**
Manganese, Dissolved	NV	1.1	**0.02 J**	**0.459**	**0.0197**	**0.32**	**0.463**
Nickel	NV	0.49	**0.494 J**	**0.00608**	<0.000500 U	**0.00137 J**	**0.00447 J**
Nickel, Dissolved	NV	0.49	**0.554**	**0.00574**	<0.000444 U	**0.00137 J**	**0.00397 J**
Silver	0.12	0.12	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U	<0.0025 U
Silver, Dissolved	0.12	0.12	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Strontium	NV	15	**0.891**	**1.63**	**0.159**	**1.76**	**1.53**
Strontium, Dissolved	NV	15	**0.731**	**1.56**	**0.153**	**1.7**	**1.48**
Thallium	0.002	0.002	<0.000400 U	<0.0000800 U	<0.0000800 U	<0.0000800 U	<0.0000800 U
Thallium, Dissolved	0.002	0.002	NA	<0.0000711	<0.0000711	<0.0000711	<0.0000711
Tin	15	15	NA	<0.00200 U	<0.0100 U	<0.00200 U	<0.00200 U
Tin, Dissolved	15	15	NA	<0.00178 U	<0.00178 U	<0.00178 U	<0.00178 U
Vanadium	NV	0.044	<0.00150 U	**0.000522 J**	**0.00046 J**	<0.000300 U	**0.002 J**
Vanadium, Dissolved	NV	0.044	<0.00150 U	**0.000335 J**	<0.000267 U	<0.000267 U	**0.000693 J**

Notes:

1. EPA - MCL- Maximum Contaminant Level
2. Texas Risk Reduction Program Tier 1 Groundwater PCLs - Residential
3. New well, installed July 2024
4. Metals only, sampled on 11/12/2024

Bold result indicates a detection

Bold / Highlighted result indicates an exceedance of a screening level

NV = No Value
NA = Not Analyzed
µg/L = micrograms per liter
mg/L = milligrams per liter
J = estimated value
J- = estimated value, possibly biased low
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
VOCs = Volatile Organic Compounds

Table 4. Step-drawdown Test Monitoring Well Construction Details

Well ID	Well Diameter (inches)	Screen Interval (ft bgs)	Static Depth to Water (feet, btoc)	Well Depth (ft btoc)	Sand Zone/Aquifer Thickness (feet)	Screened Lithologic Unit
47WW13	4	8-18	9.9	20.01	5	Shallow
LHSMW43R	4	24-34	26.22	36.91	7.6	Shallow/ Intermediate
LHSMW46R	4	29-39	27.51	41.3	15.5	Shallow/ Intermediate

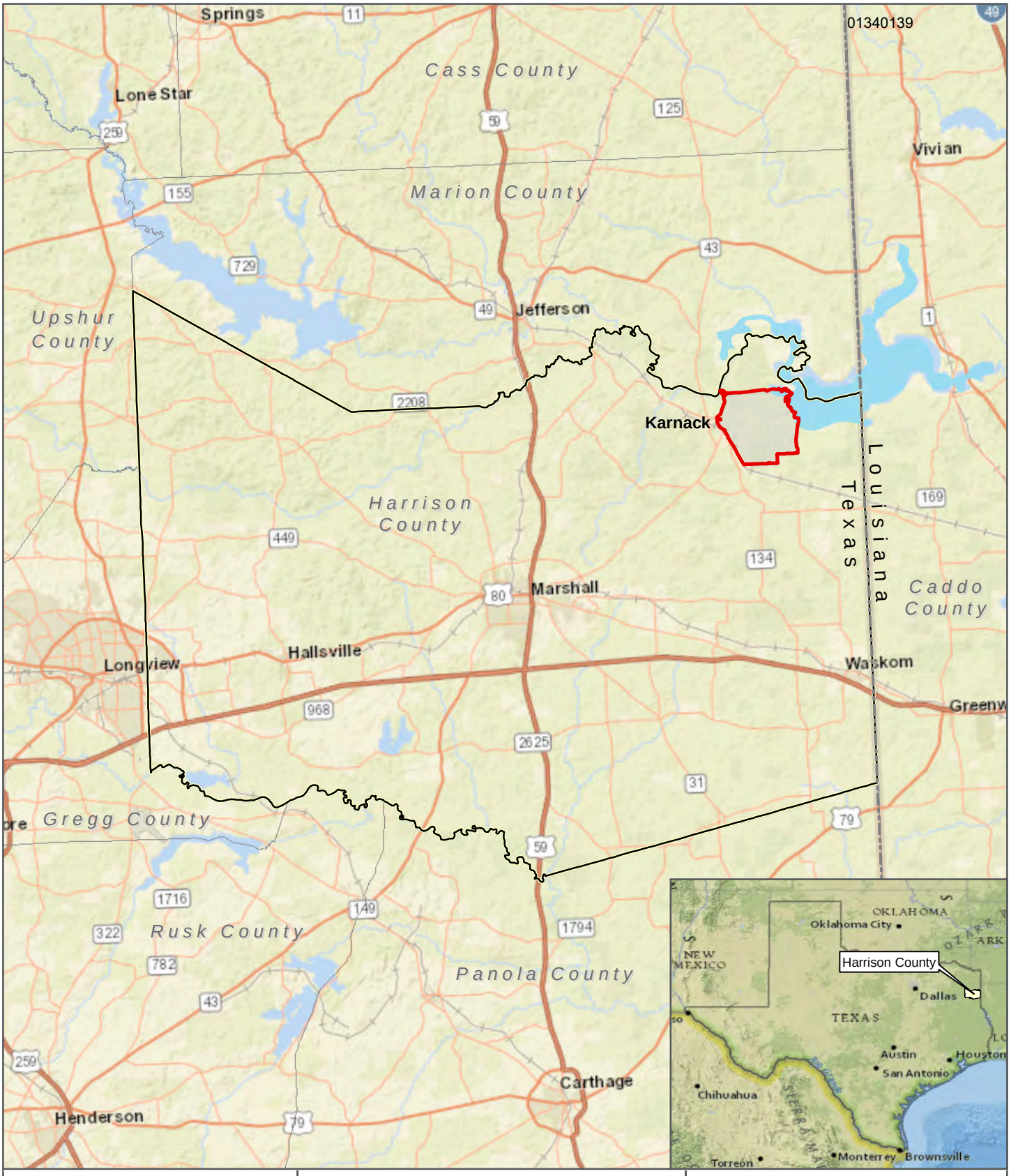
Note:
ft bgs = feet below ground surface

Table 5. Step-drawdown Test Results

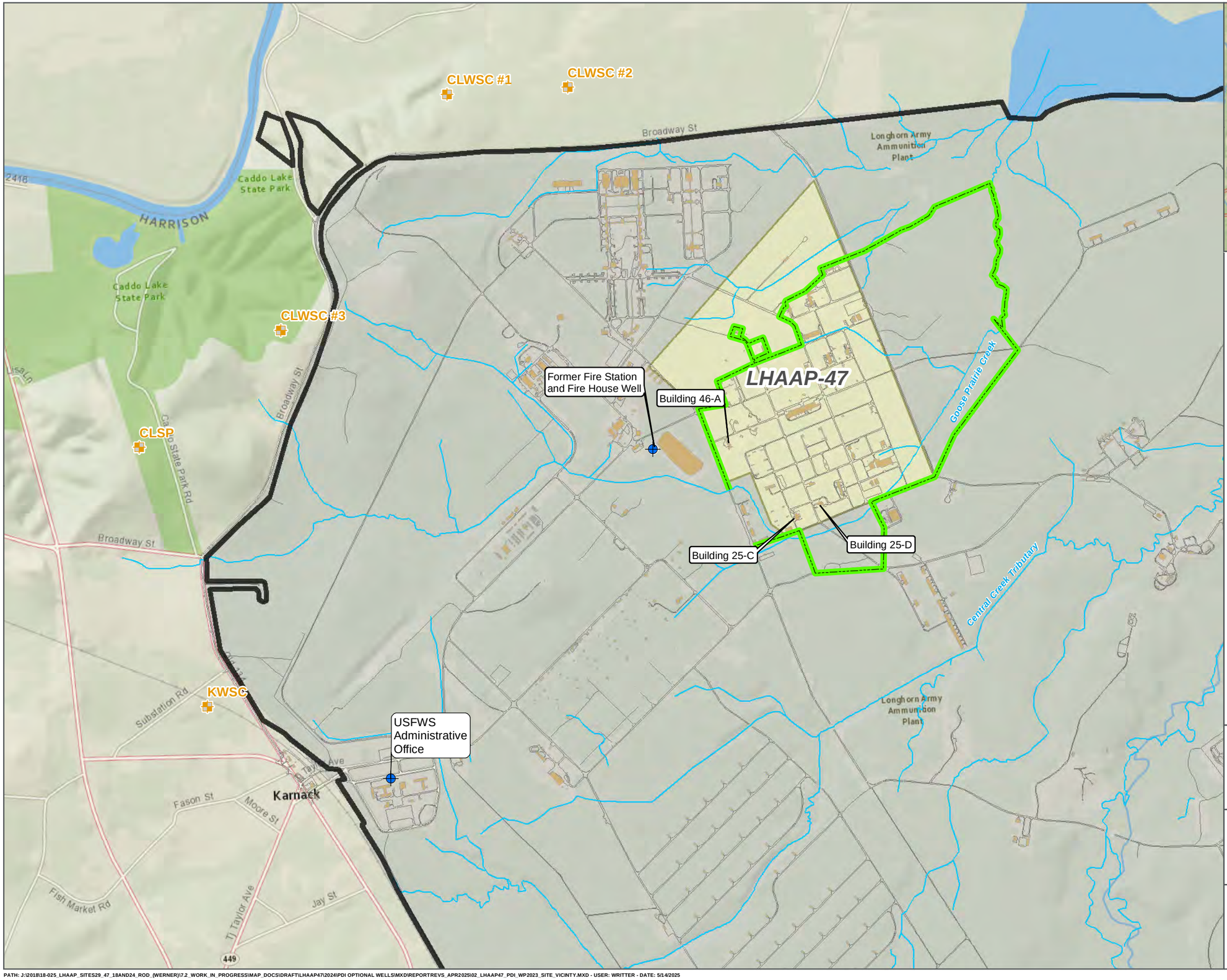
Well ID	Test	Pumping Rate (gpm)	Analytical Solution	Saturated Thickness (feet)	T (feet^2/day)	K (feet/day)	Geometric Mean K (feet/day)	Screened Lithology	Zone
47WW13	Short Term Constant Rate Step	0.093	Cooper Jacob Straight Line (mid-time pumping)	5	1	0.2	0.2	Clay & Silty Sand / CL- SM	Shallow
			Cooper Jacob Straight Line (late-time pumping)		0.4	0.1			
	Recovery		Theis Recovery		4	0.8			
LHSMW43R	Short Term Constant Rate Step	0.069	Cooper Jacob Straight Line (mid-time pumping)	7.6	100	13.2	13.6	Sandy Silt / ML	Shallow Intermediate
		0.089	Cooper Jacob Straight Line (late-time pumping)		131	17.2			
		0.094	Cooper Jacob Straight Line (mid-time pumping)		144	18.9			
			Cooper Jacob Straight Line (late-time pumping)		101	13.3			
	Recovery		Theis Recovery		63	8.3			
LHSMW46R	Short Term Constant Rate Step	0.086	Cooper Jacob Straight Line (mid-time pumping)	15.5	51	3.3	8.2	Silty Sand / SM	Shallow Intermediate
			Cooper Jacob Straight Line (late-time pumping)		233	15.0			
		0.11	Cooper Jacob Straight Line (mid-time pumping)		97	6.3			
			Cooper Jacob Straight Line (late-time pumping)		299	19.3			
		0.12	Cooper Jacob Straight Line (mid-time pumping)		80	5.2			
			Cooper Jacob Straight Line (late-time pumping)		330	21.3			
	Recovery		Theis Recovery		60	3.9			

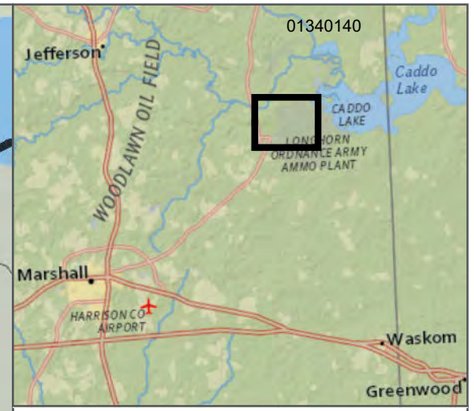
Notes: Early time estimates for transmissivity were not used to estimate hydraulic conductivity because of the effects of casing storage.
K = hydraulic conductivity
T = Transmissivity

Figures



PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_APR2025\01_LHAAP47_PDI_WP2023_LHAAP_SITE_LOCATION.MXD - USER: WRITTER - DATE: 4/29/2025





LEGEND

- Public Water Supply Well Locations
- Potable Water Wells
- Stream
- Roads
- USFWS Refuge Boundary
- Former Building or Concrete Slab
- LHAAP-47
- LHAAP Installation Boundary

DATA SOURCES:July 2011 Final Feasability Study Report for LHAAP-47, Plant 3 Area, Group 4, Longhorn Army Ammunition Plant, Karnack, Harrison County, Texas (Shaw, 2011)

DISCLAIMER: Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

SITE VICINITY

LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

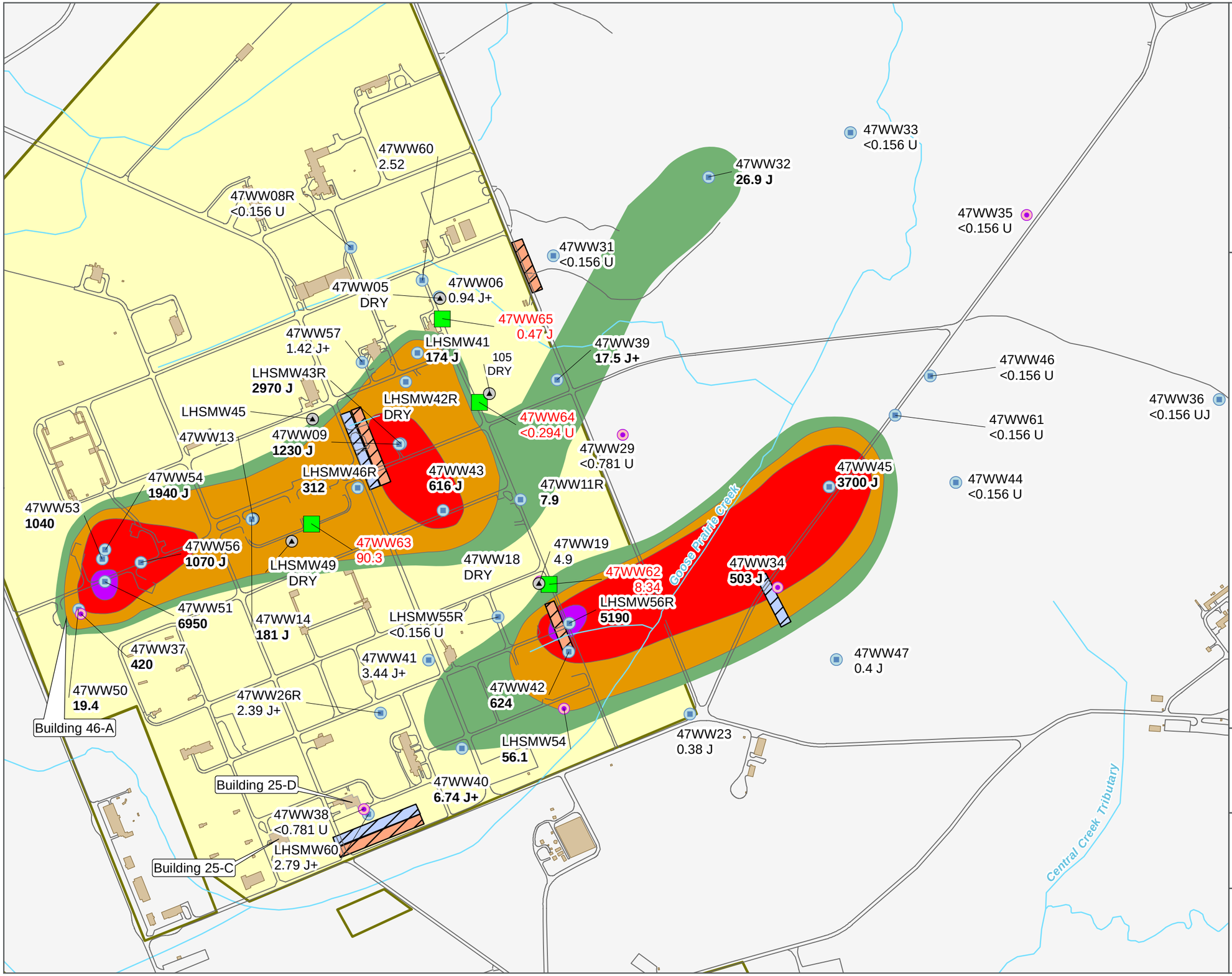
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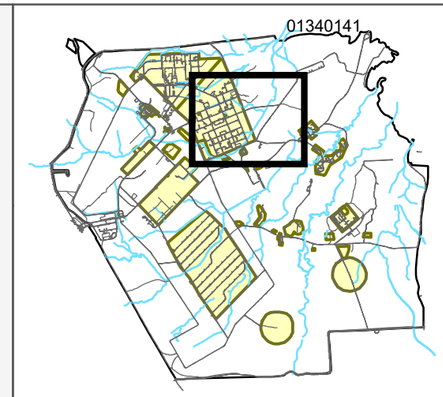
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FEET

ON THE LINE

FIGURE 2

PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_APR2025\02_LHAAP47_PDI_WP2023_SITE_VICINITY.MXD - USER: WRITTER - DATE: 5/14/2025





LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- ISB Biobarrier Intermediate
- ISB Biobarrier Shallow
- Stream
- Road

Trichloroethene Isoconcentration (ug/L)

- 5-50
- 50-500
- 500-5000
- >5000

NOTES:
Trichloroethene EPA Maximum Contaminant Level = 5 ug/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
ug/L = micrograms per liter
Screening level exceedances shown in bold
July 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE TRICHLOROETHENE ISOCONCENTRATIONS, JUNE 2023 AND JULY 2024

LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

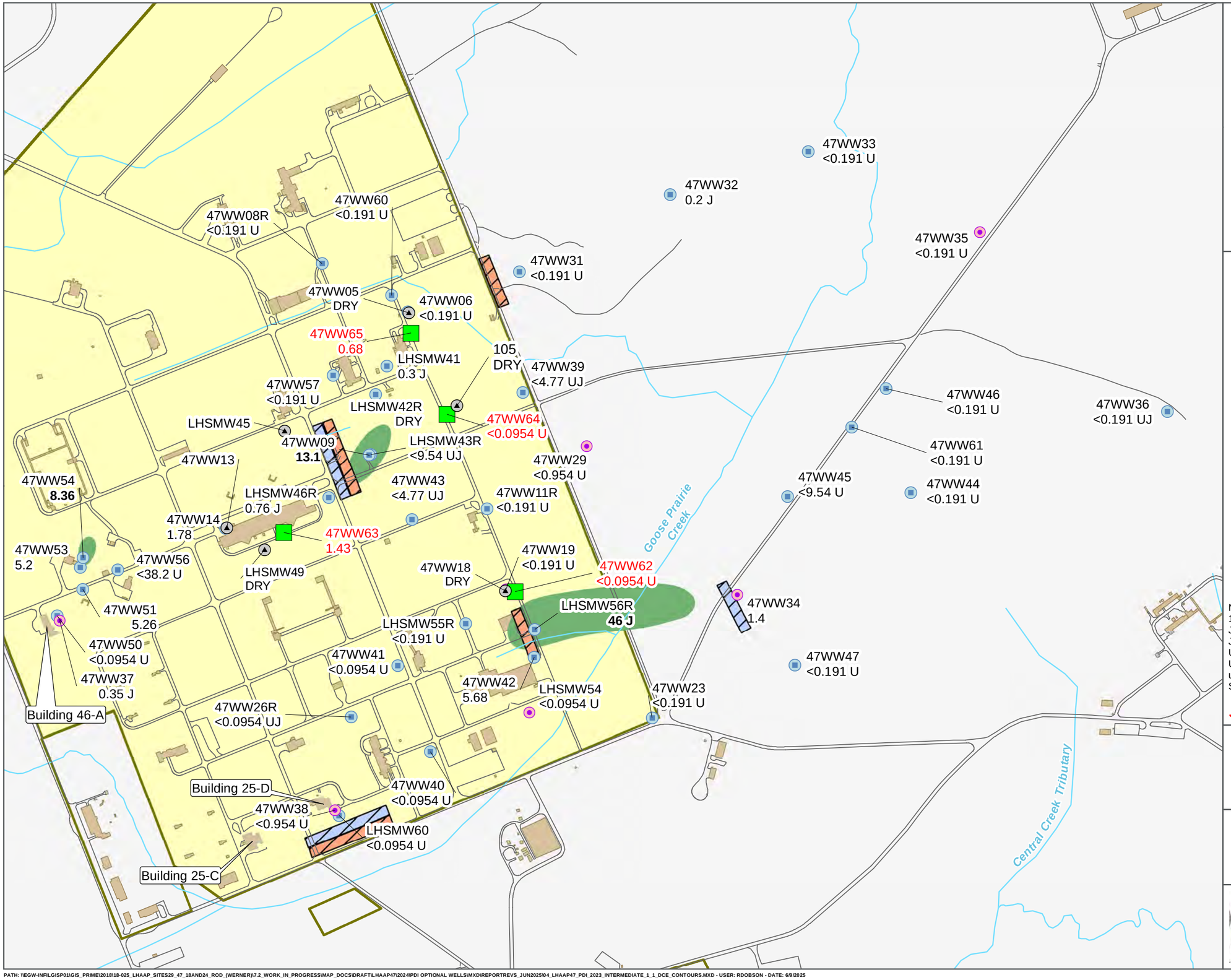
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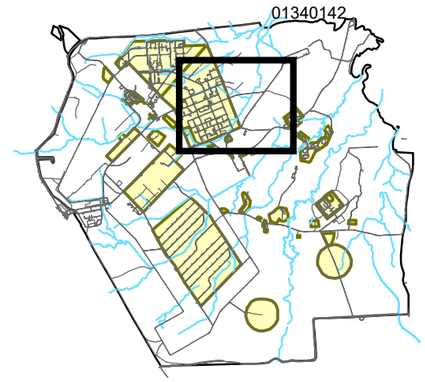
0 500 1,000
FEET

ON THE LINE

FIGURE 3

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\03_LHAAP47_PDI_2023_INTERMEDIATETCE_CONTOURS_.MXD - USER: RDOBSON - DATE: 6/9/2025





LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- ISB Biobarrier Intermediate
- ISB Biobarrier Shallow
- Stream
- Road

1,1-Dichloroethene Isoconcentration (ug/L)

- >7

NOTES:
1,1-Dichloroethene EPA Maximum Contaminant Level = 7 ug/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
ug/L = micrograms per liter
Screening level exceedances shown in bold

July 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE 1,1-DICHLOROETHENE ISOCONCENTRATIONS, JUNE 2023 - JULY 2024

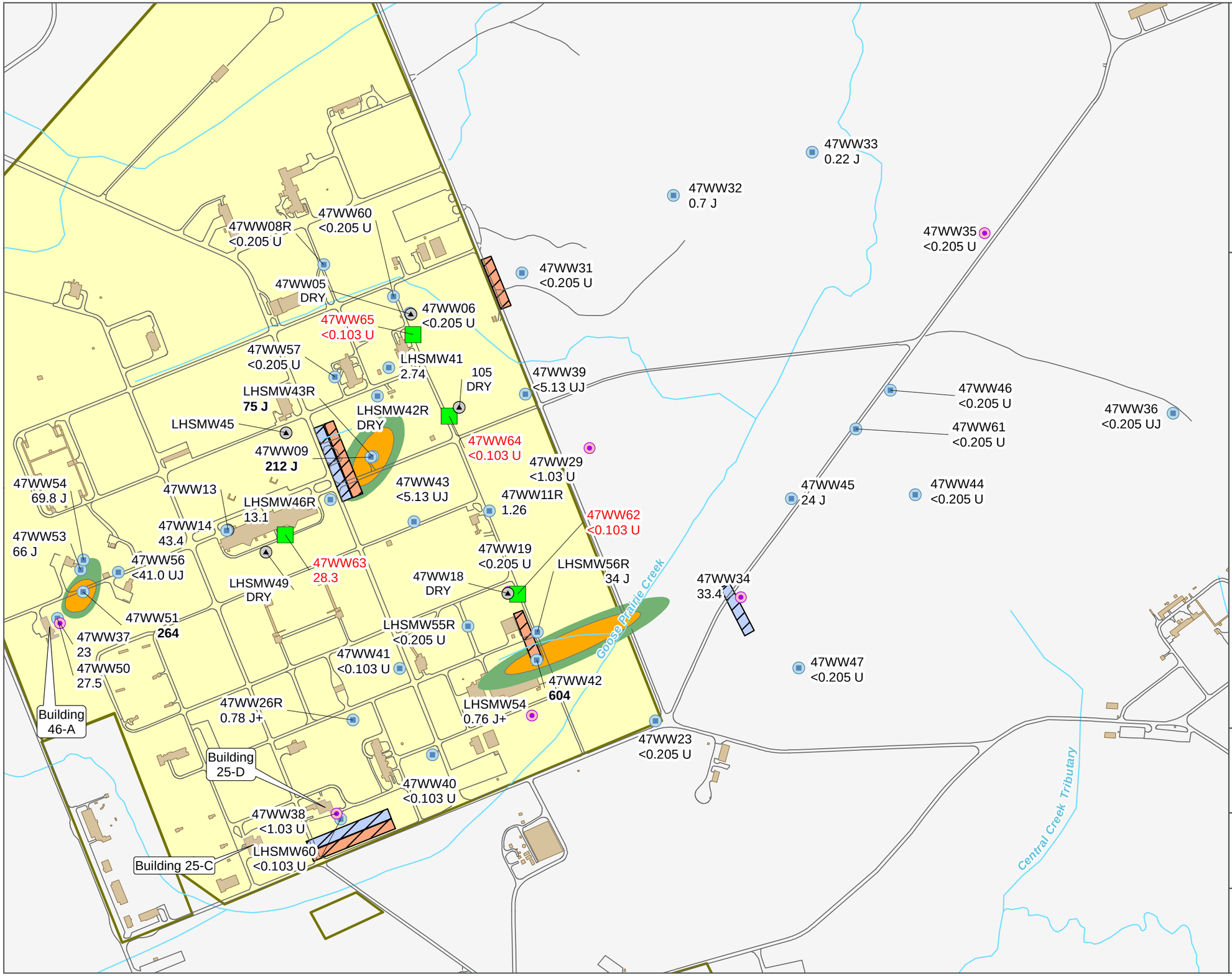
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

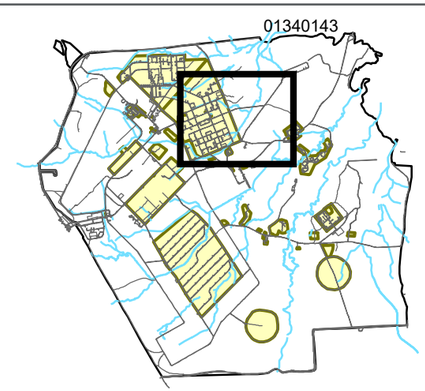
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FIGURE 4

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LEGEND

- Shallow Zone Monitoring Well
- 2024 PDI Wells
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- ISB Biobarrier Intermediate
- ISB Biobarrier Shallow
- Road
- Stream

cis-1,2-Dichloroethene Isoconcentration (ug/L)

- 70-100
- >100

NOTES:
cis-1,2-Dichloroethene EPA Maximum Contaminant Level = 70 ug/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
ug/L = micrograms per liter
Screening level exceedances shown in bold
July 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE cis-1,2-DICHLOROETHENE ISOCONCENTRATIONS, JUNE 2023 AND JULY 2024

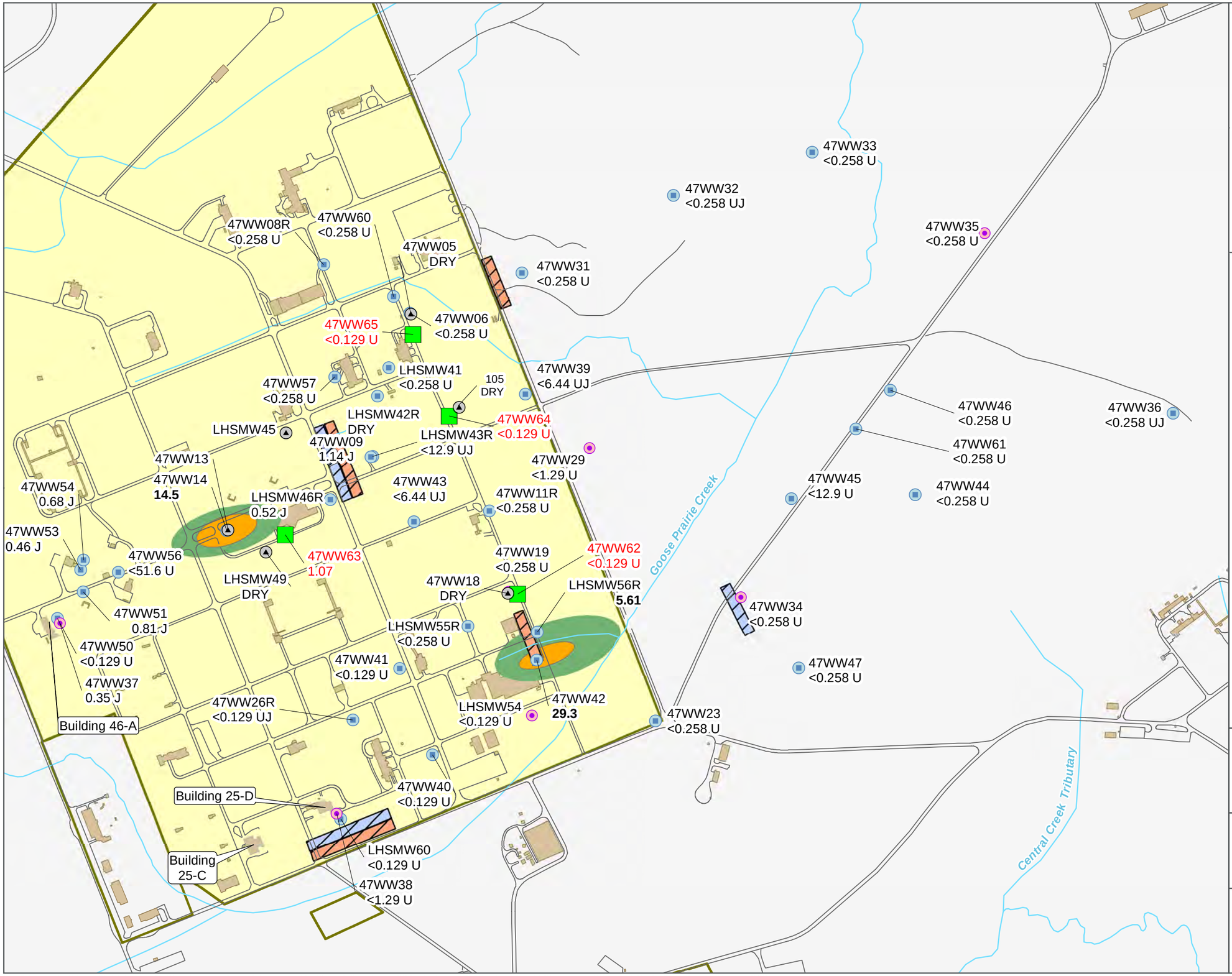
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

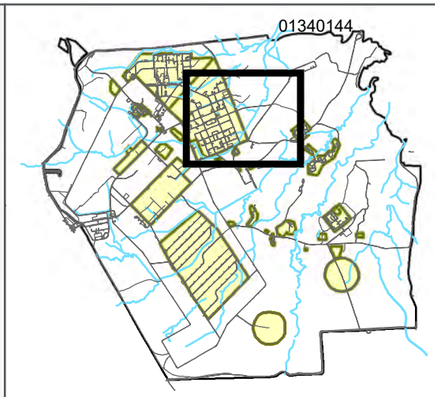
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0 500 1,000
FEET

FIGURE 5

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\05_LHAAP47_PDI_2023_INTER_CDCE_CONTOURS.MXD - USER: RDOBSON - DATE: 6/9/2025





LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- ISB Biobarrier Intermediate
- ISB Biobarrier Shallow
- Stream
- Road

Vinyl Chloride Isoconcentration (ug/L)

- 2-10
- >10

NOTES:
Vinyl Chloride EPA Maximum Contaminant Level = 2 ug/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
ug/L = micrograms per liter
Screening level exceedances shown in bold
July 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE VINYL CHLORIDE ISOCONCENTRATIONS, JUNE 2023 AND JULY 2024

LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

N

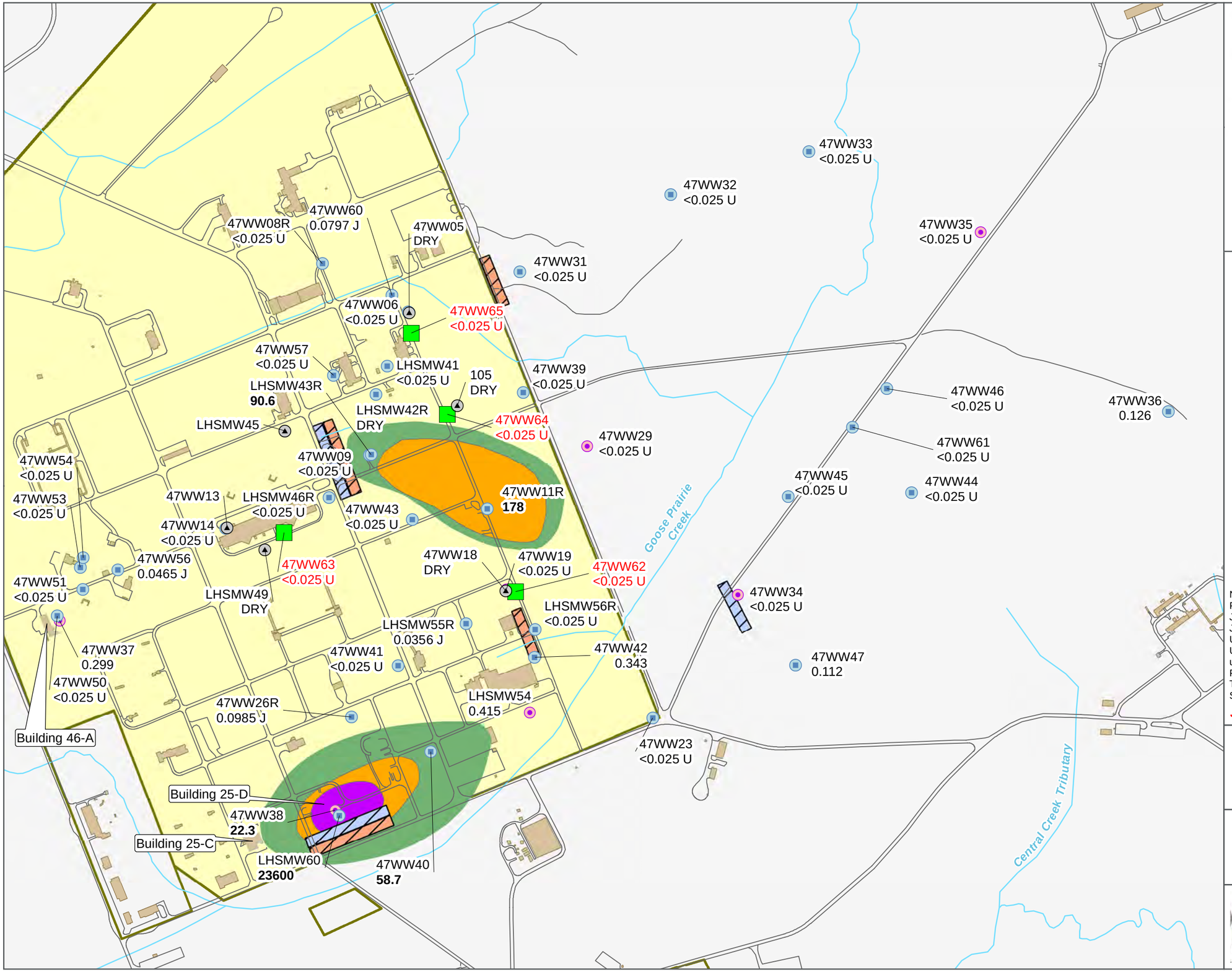
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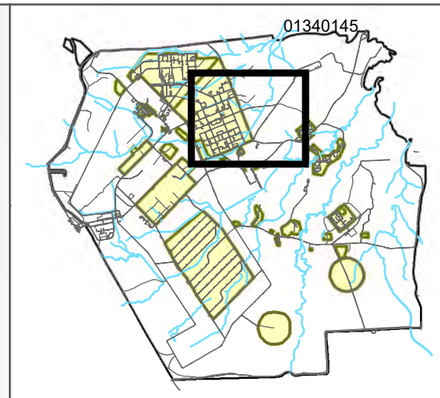
ON THE LINE

HDR

FIGURE 6

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\06_LHAAP47_PDI_2023_INTER_VC_CONTOURS.MXD - USER: RDOBSON - DATE: 6/9/2025





LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- ISB Biobarrier Intermediate
- ISB Biobarrier Shallow
- Stream
- Road

Perchlorate Isoconcentration (ug/L)

- 17-100
- 100-1000
- >1000

NOTES:
Perchlorate TRRP PCL = 17 ug/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
ug/L = micrograms per liter
PCL = protective concentration level
TRRP = Texas Risk Reduction Program
Screening level exceedances shown in bold

July 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE PERCHLORATE ISOCONCENTRATIONS, MAY - JUNE 2023

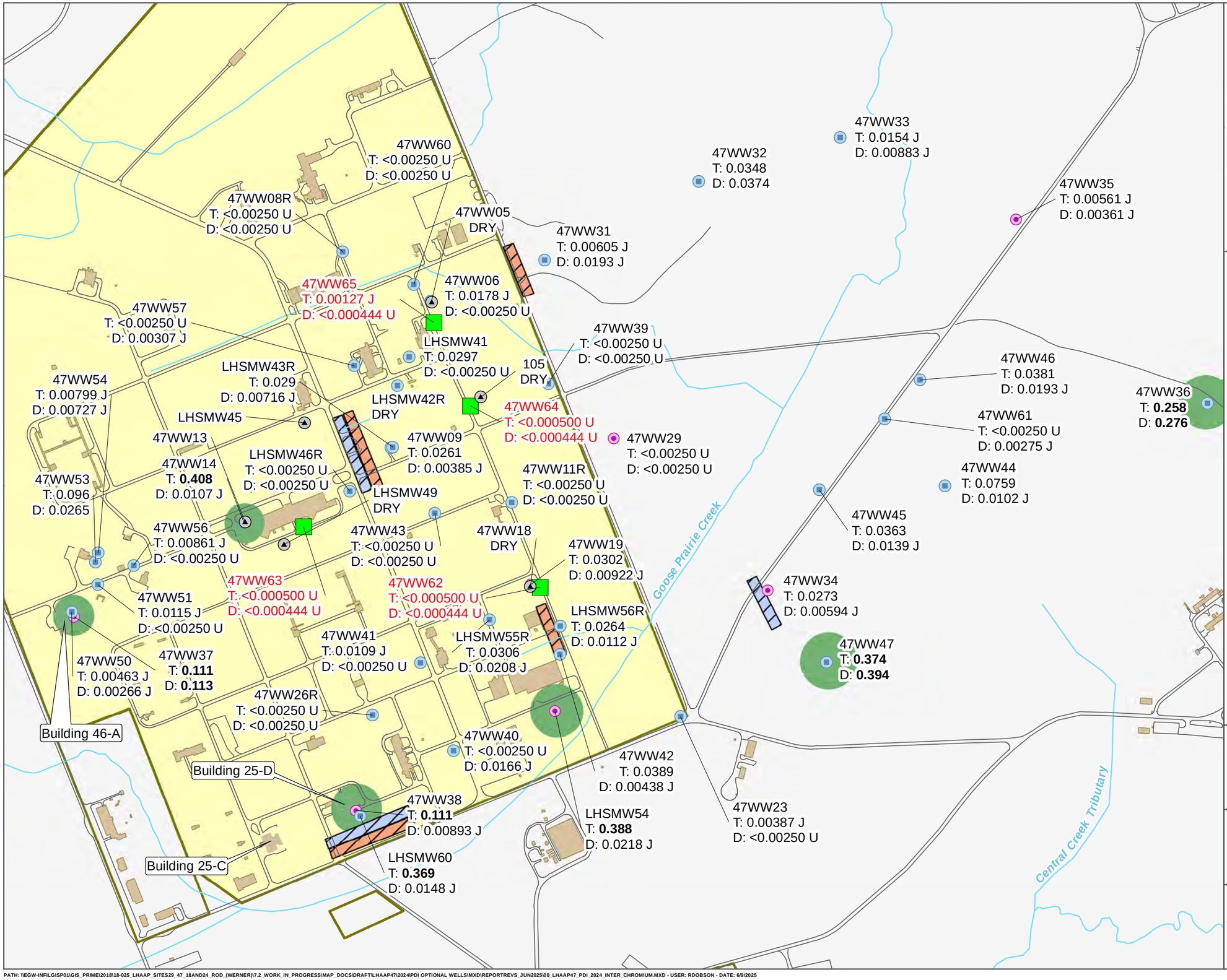
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

N

0 500 1,000
FEET

FIGURE 7

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\07_LHAAP47_PDI_2023_INTER_PECHLORATE_CONTOURS.MXD - USER: RDOBSON - DATE: 6/9/2025



NOTES:
Reported results in mg/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
mg/L = milligrams per liter
T = total
D = dissolved
MCL = maximum contaminat level
Screening level exceedances shown in bold

November 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE CHROMIUM CONCENTRATIONS, JUNE 2023 AND JULY 2024

LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

N

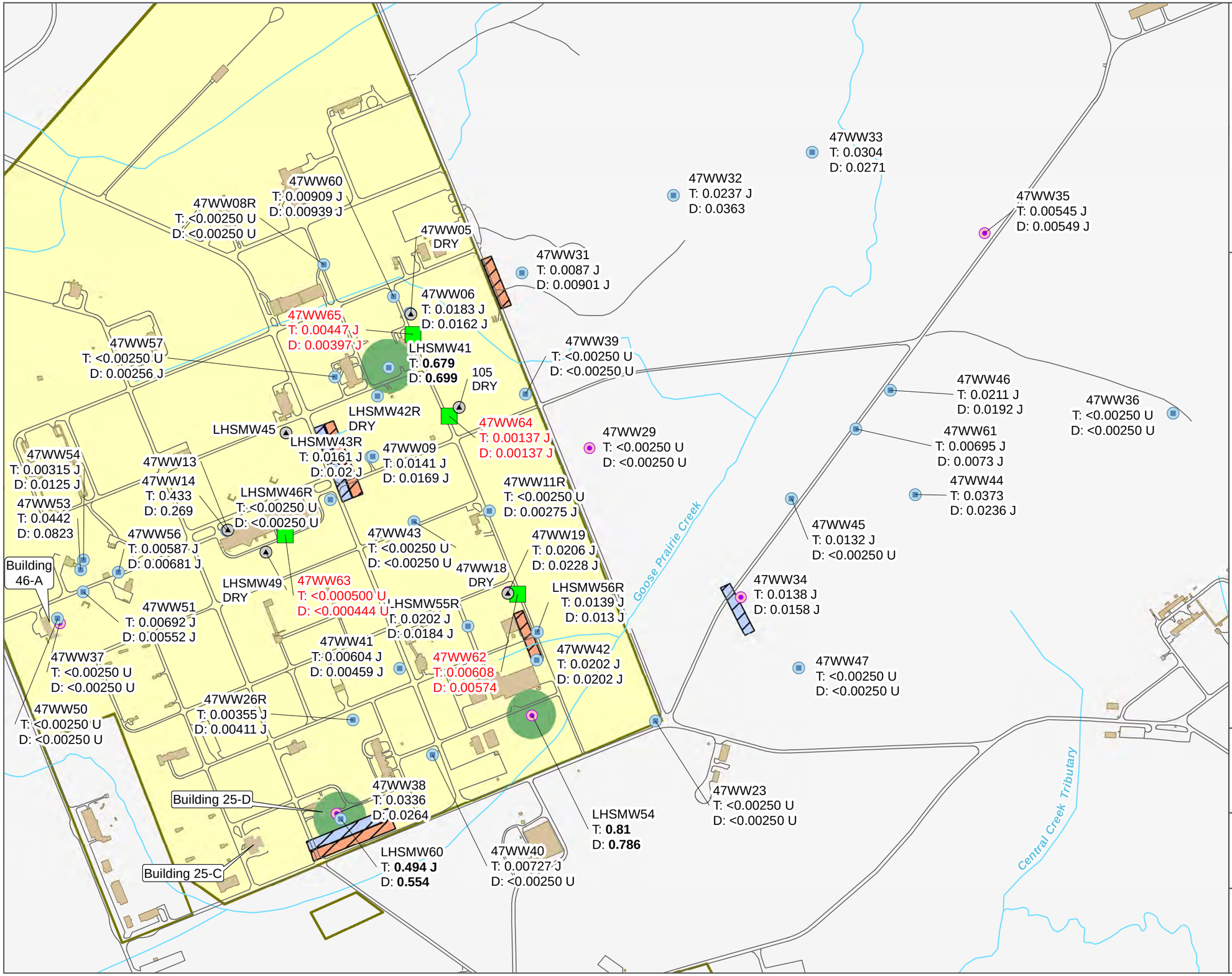
0 500 1,000
FEET

ON THE LINE

HDR

FIGURE 8

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\08_LHAAP47_PDI_2024_INTER_CHROMIUM.MXD - USER: RDOBSON - DATE: 6/9/2025



LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- Stream
- Road
- Nickel PCL (0.49 mg/L) Exceedance

NOTES:
Reported results in mg/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
mg/L = milligrams per liter
T = total
D = dissolved
PCL = protective concentration level (TRRP)
Screening level exceedances shown in bold

November 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE NICKEL CONCENTRATIONS, MAY - JUNE 2023

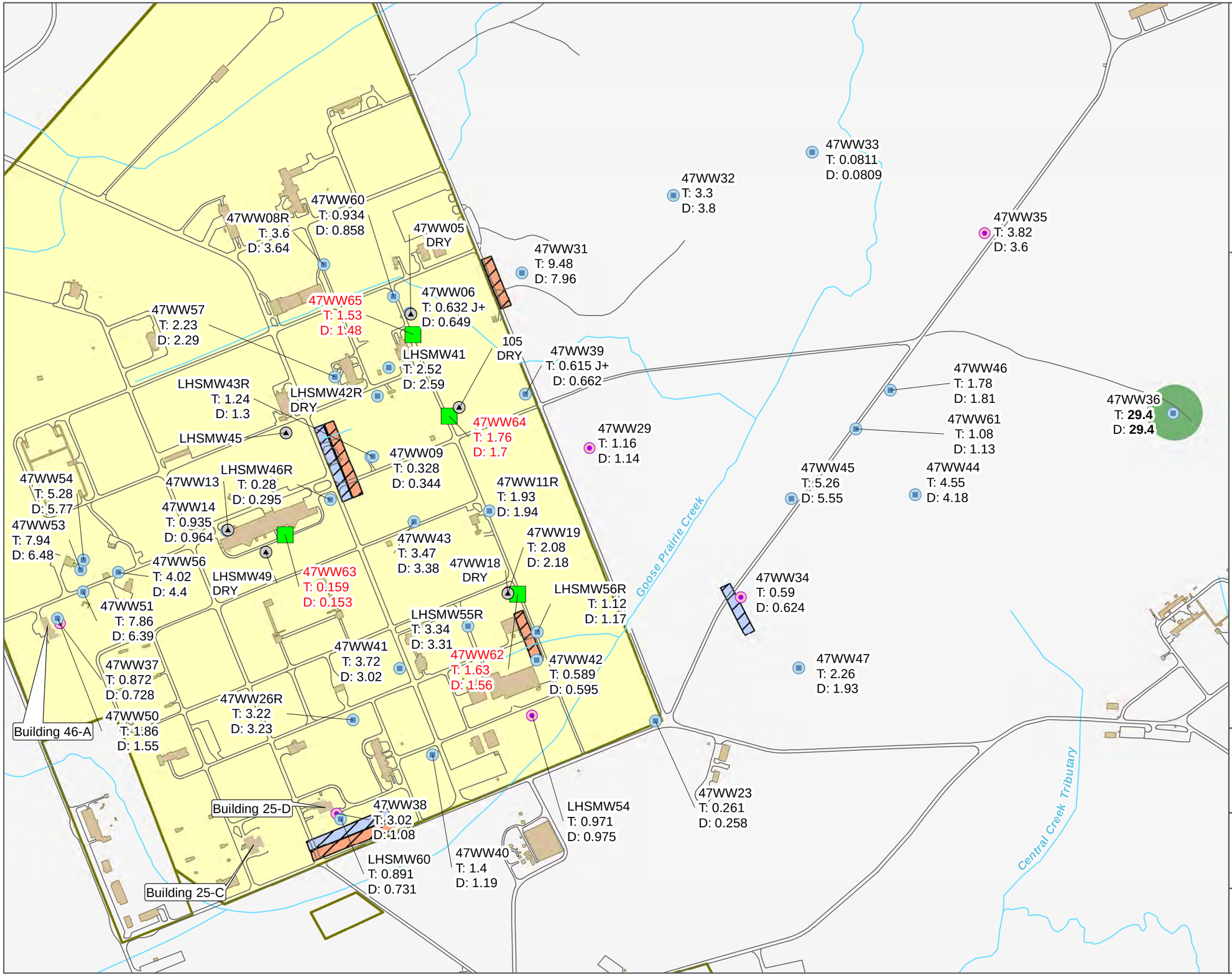
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

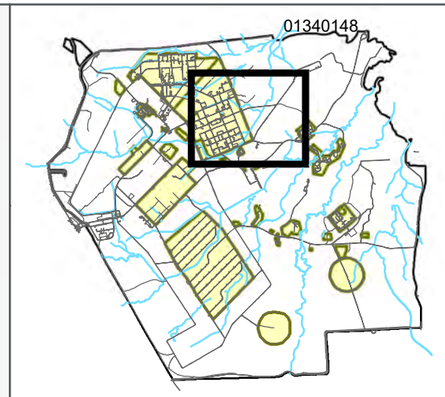
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0 500 1,000
FEET

FIGURE 9

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\09_LHAAP47_PDI_2024_INTER_NICKEL.MXD - USER: RDOBSON - DATE: 6/9/2025





LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- Stream
- Road
- Strontium PCL (15 mg/L) Exceedance

NOTES:
Reported results in mg/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
mg/L = milligrams per liter
T = total
D = dissolved
PCL = protective concentration level (TRRP)
Screening level exceedances shown in bold

November 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE STRONTIUM CONCENTRATIONS, JUNE 2023 AND JULY 2024

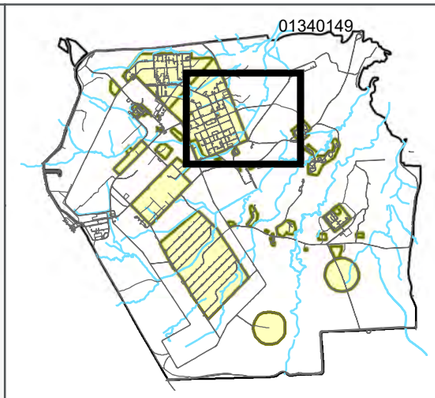
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

N

0 500 1,000
FEET

FIGURE 10

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\10_LHAAP47_PDI_2023_INTER_STRONTIUMREV.MXD - USER: RDOBSON - DATE: 6/9/2025



LEGEND

- 2024 PDI Wells
- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- Stream
- Road
- Vanadium PCL (0.044 mg/L) Exceedance

NOTES:
Reported results in mg/L
J = estimated value
J+ = estimated value, possibly biased high
U = not detected
UJ = not detected, level of detection is estimated
mg/L = milligrams per liter
T = total
D = dissolved
PCL = protective concentration level (TRRP)
Screening level exceedances shown in bold

November 2024 results in red.

SHALLOW / INTERMEDIATE ZONE AND INTERMEDIATE ZONE VANADIUM CONCENTRATIONS, JUNE 2023 AND JULY 2024

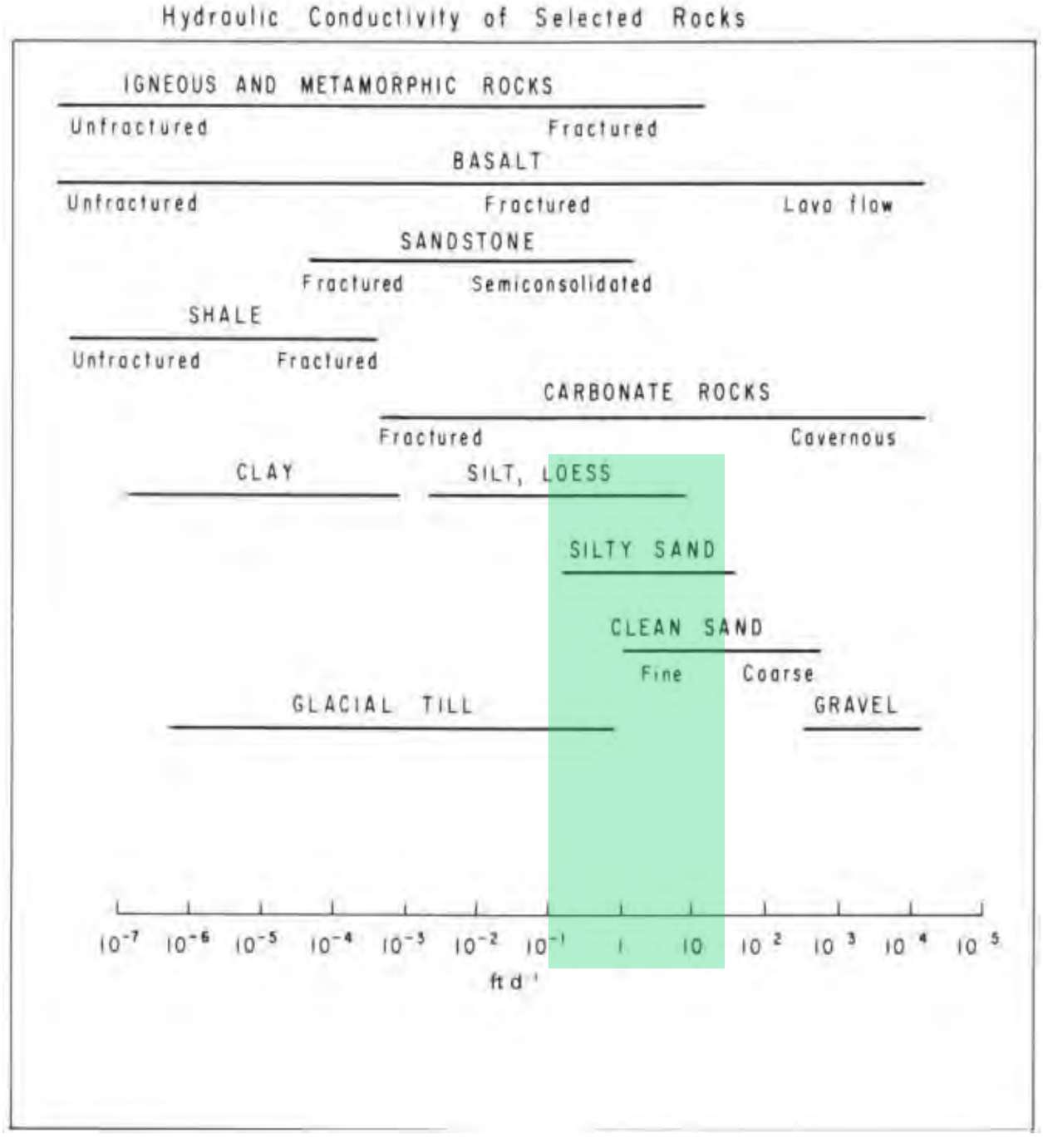
LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

N

0 500 1,000
FEET

FIGURE 11

PATH: \\EGW-INFILGISP01\GIS_PRIME\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024PDI OPTIONAL WELLS\MXD\REPORTREVS_JUN2025\11_LHAAP47_PDI_2024_INTER_VANADIUM.MXD - USER: RDOBSON - DATE: 6/9/2025



LEGEND

Range of Measured Hydraulic Conductivities (ft/day)

Source: Modified from Heath, 1983

DISCLAIMER: Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

STEP-DRAWDOWN TESTING RANGE OF HYDRAULIC CONDUCTIVITIES

LHAAP-47

LONGHORN ARMY AMMUNITION PLANT

KARNACK, TEXAS

FIGURE 12

PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\HYDCOND\LHAAP47_HYDCOND.MXD - USER: WRITTER - DATE: 5/13/2025

Appendix A.
Soil Boring Logs

FIELD BOREHOLE LOG

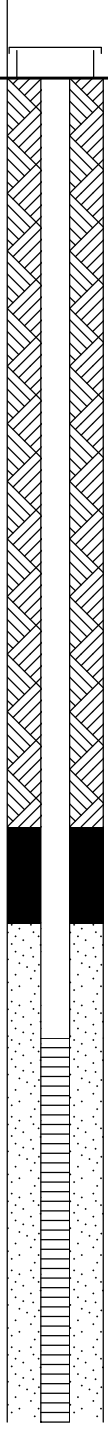
Well ID:47WW62 01340153
Total Depth (ft. bgs):40

PROJECT: LHAAP47
PROJECT NUMBER: 10355063
SITE LOCATION: LHAAP47
PROJECT MANAGER: G. Kelly
LOGGED BY: S. Paxiao
DATE STARTED: 7/10/24
DATE COMPLETED: 7/10/24
NOTES:

DRILLING CONTRACTOR: WHE
DRILLER: L. Young
DRILLING DRILLING METHOD/RIG: Geoprobe
HOLE DIAMETER (IN): 8 in
GROUND SURFACE ELEVATION (NAVD): 197.58
BOREHOLE USE: Monitoring Well

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)
0	ML			4.0		(ML) Sandy Silt, fine to medium, light brown, moist	
5	ML			6.0		(ML) Sandy Silt, fine, brown, moist	
	ML			9.0		(ML) Sandy Silt, fine, brown with orange, moist	
10	CL			17.0		(CL) Silty Clay, medium to high plasticity, brown with orange, moist	
15	SP			19.0		(SP) Sand with silt, fine, light brown to white, moist	
20	SP			22.0	▼	(SP) Sand, fine to medium, brown with orange, moist	
25	SC					(SC) Clayey Sand, light brown and gray, wet	
30							
35							

WELL DIAGRAM



FIELD BOREHOLE LOG

Well ID:47WW62 01340154
Total Depth (ft. bgs):40

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
35								
	SC			38.0		(SC) Clayey Sand, light brown and gray, wet *(continued)*		Borehole Backfill
40	CL			40.0		(CL) Clayey Sand, fine, medium plasticity, light brown with orange, wet		

Bottom of borehole at 40.0 feet.

CREATED BY: W. Ritter
CREATED DATE: 9/26/2024

CHECKED BY: G. Kelly
CHECKED DATE: 10/29/2024

FIELD BOREHOLE LOG

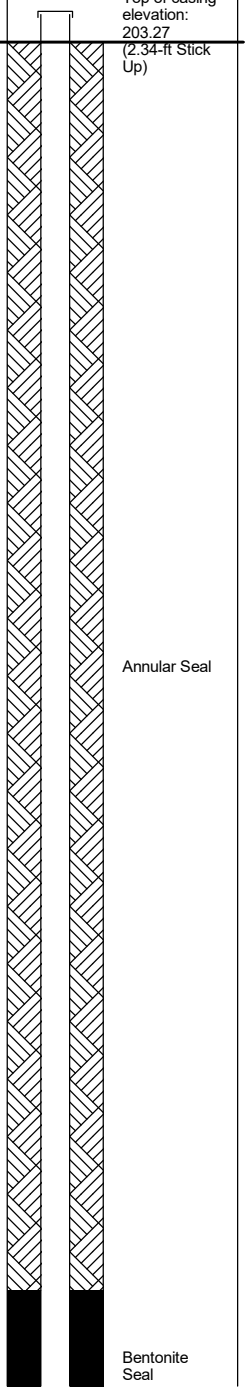
Well ID:47WW63 01340155
Total Depth (ft. bgs):60

PROJECT: LHAAP47
PROJECT NUMBER: 10355063
SITE LOCATION: LHAAP47
PROJECT MANAGER: G. Kelly
LOGGED BY: S. Paxiao
DATE STARTED: 7/9/24
DATE COMPLETED: 7/9/24
NOTES:

DRILLING CONTRACTOR: WHE
DRILLER: L. Young
DRILLING DRILLING METHOD/RIG: Geoprobe
HOLE DIAMETER (IN): 8 in
GROUND SURFACE ELEVATION (NAVD): 200.93
BOREHOLE USE: Monitoring Well

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)
0							
	GW			8.0		(GW) Sandy Gravel, light brown to grey, moist	
10	SM			12.0		(SM) Silty Fine Sand, reddish brown to light brown and white, moist	
	ML			14.0		(ML) Fine Sandy Silt, medium plasticity, light brown, moist	
15	SP			17.0		(SP) Sand, fine to medium, light brown, moist	
20	SM			23.0		(SM) Silty Fine Sand, light brown with white, moist	
25	CH			27.0	▼	(CH) Fine Sandy Clay, medium to high plasticity, light brown, moist	
30	CH			31.0		(CH) Fine Sandy Clay, medium to high plasticity, reddish brown, moist	
35	CH					(CH) Fine Sandy Clay, medium to high plasticity, reddish brown with light brown to grey pockets, moist	

WELL DIAGRAM



FIELD BOREHOLE LOG

Well ID:47WW63 01340156
Total Depth (ft. bgs):60

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
35	CH					(CH) Fine Sandy Clay, medium to high plasticity, reddish brown with light brown to grey pockets, moist *(continued)*		Filter Pack
40				41.0				
	SP-SM					(SP-SM) Fine Sand with Silt, light brown, wet		Well Screen
45				46.0				
	CL					(CL) Fine Sandy Clay, medium plasticity, brown to dark brown, moist		
50								
55				55.0				Borehole Backfill
	CL					(CL) Clayey Fine Sand, dark brown, moist to wet		
60				60.0				

Bottom of borehole at 60.0 feet.

CREATED BY: W. Ritter
CREATED DATE: 9/26/2024

CHECKED BY: G. Kelly
CHECKED DATE: 10/29/2024

FIELD BOREHOLE LOG

Well ID:47WW64 01340157
Total Depth (ft. bgs):55

PROJECT: LHAAP47
PROJECT NUMBER: 10355063
SITE LOCATION: LHAAP47
PROJECT MANAGER: G. Kelly
LOGGED BY: S. Paxiao
DATE STARTED: 7/10/24
DATE COMPLETED: 7/10/24
NOTES:

DRILLING CONTRACTOR: WHE
DRILLER: L. Young
DRILLING DRILLING METHOD/RIG: Geoprobe
HOLE DIAMETER (IN): 8 in
GROUND SURFACE ELEVATION (NAVD): 196.8
BOREHOLE USE: Monitoring Well

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
0								Top of casing elevation: 199.25 (2.45-ft Stick Up)
	ML					(ML) Sandy Silt, fine to medium, light brown with red, moist		
9.0								
	CL					(CL) Sandy Clay, fine to medium, medium plasticity, light brown with orange, moist		
18.0								
	SP				▼	(SP) Sand, fine to medium, light brown, moist		Annular Seal
29.0								
	CL					(CL) Fine Sandy Clay, medium plasticity, brown with gray and orange, moist		
35								

FIELD BOREHOLE LOG

01340158
Well ID:47WW64
Total Depth (ft. bgs):55

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
35								
	CL					(CL) Fine Sandy Clay, medium plasticity, brown with gray and orange, moist *(continued)*		
40				43.0				Bentonite Seal
	SC					(SC) Clayey Fine Sand, gray, moist		Filter Pack
45				47.0				
	CL					(CL) Fine Sandy Clay, medium plasticity, gray, moist		
50				51.0				Well Screen
	SC					(SC) Clayey Sand, fine to coarse, dark gray, wet		
				54.0				
55	CL			55.0		(CL) Fine Sandy Clay, medium plasticity, dark gray, moist		

Bottom of borehole at 55.0 feet.

CREATED BY: W. Ritter
CREATED DATE: 9/26/2024

CHECKED BY: G. Kelly
CHECKED DATE: 10/29/2024

FIELD BOREHOLE LOG

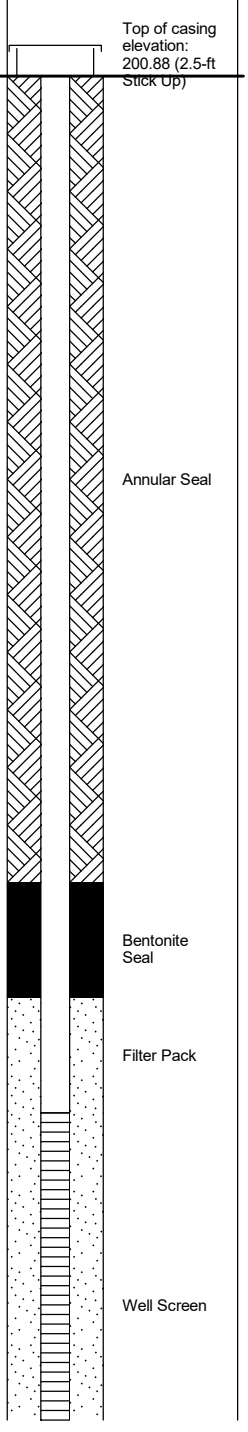
Well ID:47WW65 01340159
Total Depth (ft. bgs):50

PROJECT: LHAAP47
PROJECT NUMBER: 10355063
SITE LOCATION: LHAAP47
PROJECT MANAGER: G. Kelly
LOGGED BY: S. Paxiao
DATE STARTED: 7/11/24
DATE COMPLETED: 7/11/24
NOTES:

DRILLING CONTRACTOR: WHE
DRILLER: L. Young
DRILLING DRILLING METHOD/RIG: Geoprobe
HOLE DIAMETER (IN): 8 in
GROUND SURFACE ELEVATION (NAVD): 198.38
BOREHOLE USE: Monitoring Well

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)
0	ML			4.0		(ML) Sandy Silt, fine to medium, brown with red, moist	
5	CL			9.0		(CL) Sandy Clay, fine to medium, medium plasticity, reddish brown with gray, moist	
10	CL			11.0		(CL) Sandy Clay, fine to medium, medium plasticity, light brown with red and orange, moist	
	SM			14.0		(SM) Silty Fine Sand, light brown with orange, moist	
15	CL			18.0		(CL) Sandy Clay, fine to medium, medium plasticity, light brown with orange, moist	
20	SP-SM			21.0		(SP-SM) Sand with Silt, fine to medium, orangish light brown, moist	
25	SM			29.0	▼	(SM) Sand, fine to medium, silty, light brown with gray, moist	
30	SP-SM					(SP-SM) Sand with Silt, fine to medium, light brown with orange, wet	
35							

WELL DIAGRAM



FIELD BOREHOLE LOG

Well ID:47WW65 01340160
Total Depth (ft. bgs):50

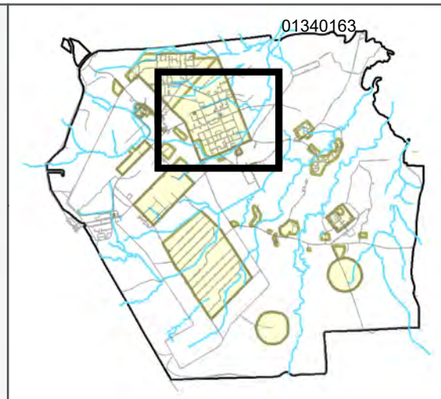
DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	RECOVERY %	Layer Depth	Water Level	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
35	SP-SM			39.0		(SP-SM) Sand with Silt, fine to medium, light brown with orange, wet *(continued)*		
40	SP-SM			42.0		(SP-SM) Sand with Silt, fine to medium, gray, wet		
45	SC			46.0		(SC) Clayey Sand, fine to medium, light brown with orange, wet		Borehole Backfill
	SW			48.0		(SW) Sand, fine to coarse, light brown with gray, wet		
	GW			49.0		(GW) Sandy Gravel, fine to coarse, reddish brown, wet		
50	SW			50.0		(SW) Sand, fine to coarse, gray, wet		

Bottom of borehole at 50.0 feet.

CREATED BY: W. Ritter
CREATED DATE: 9/26/2024

CHECKED BY: G. Kelly
CHECKED DATE: 10/29/2024

Appendix B.
Cross Sections



LEGEND

X_Section_ID

- A-A'
- B-B'
- C-C'
- D-D'
- E-E'

- Shallow Zone Monitoring Well
- Shallow / Intermediate Zone Monitoring Well
- Intermediate Zone Monitoring Well
- Deep Zone Monitoring Well
- Former Buildings or Concrete Slab
- LHAAP-47
- Stream
- Road

Red font indicates 2024 PDI optional wells

CROSS SECTION GUIDE

LHAAP-47
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

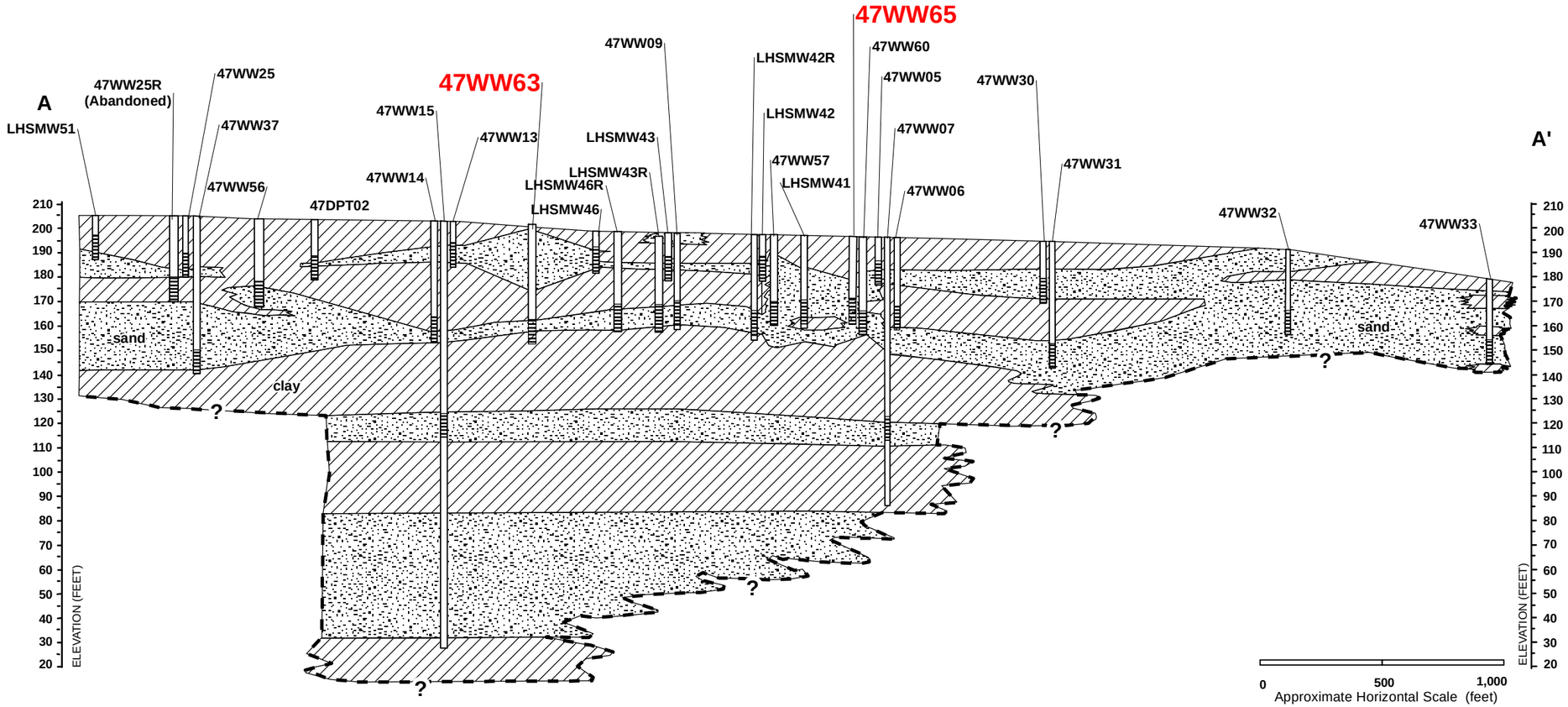
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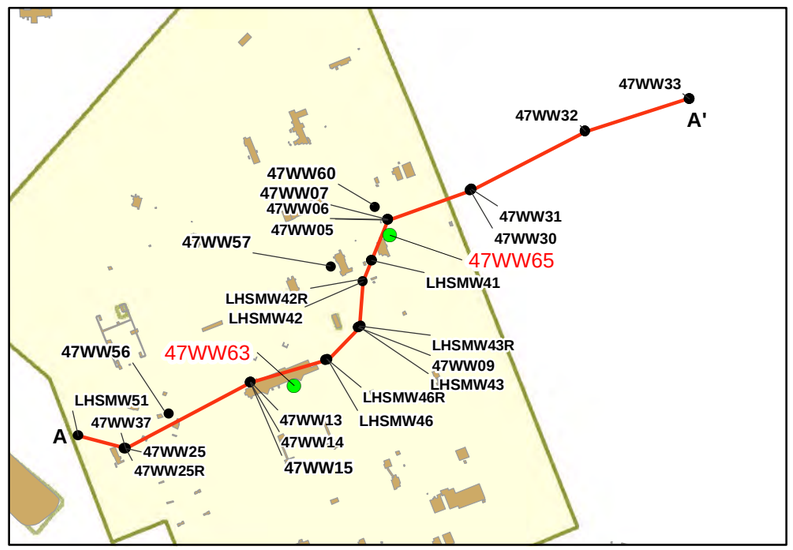
0 500 1,000
FEET

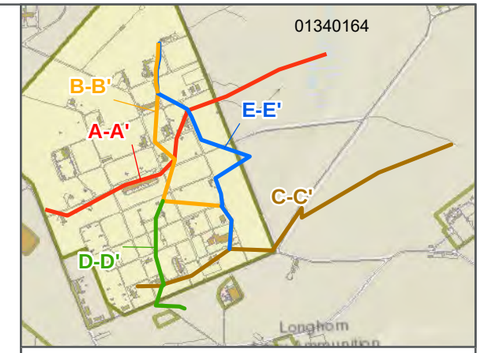
ON THE LINE

HDR

PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\CROSS_SECTIONS\00_LHAAP47_PDI_2024_XSECTIONINSERT.MXD - USER: WRITTER - DATE: 2/10/2025







Legend

- 2024 PDI Optional Wells
- Screen
- Well
- Primarily Clay Lithology
- Primarily Sand Lithology

NOTES:
Cross-sections digitized from 2011 Shaw Feasibility Study
New PDI Wells projected onto existing cross-section

Red font indicates 2024 PDI optional wells

DISCLAIMER: Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

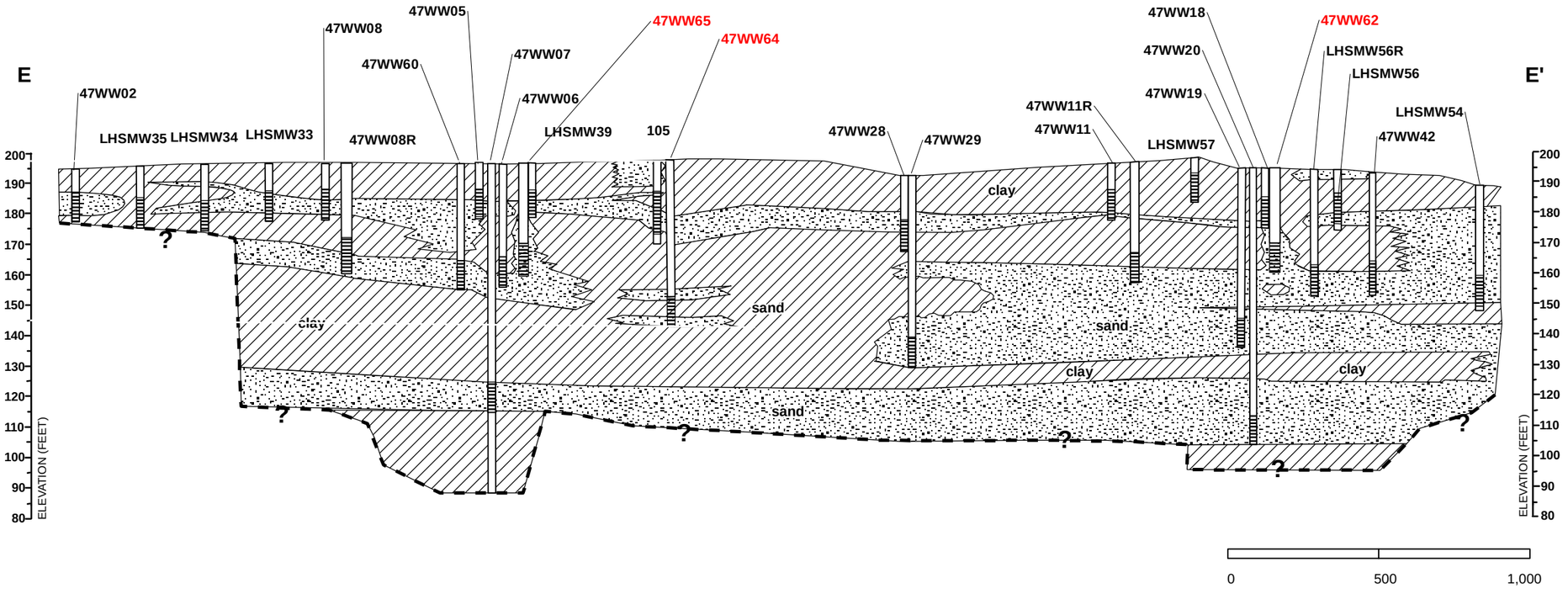
GEOLOGICAL CROSS-SECTION A-A'

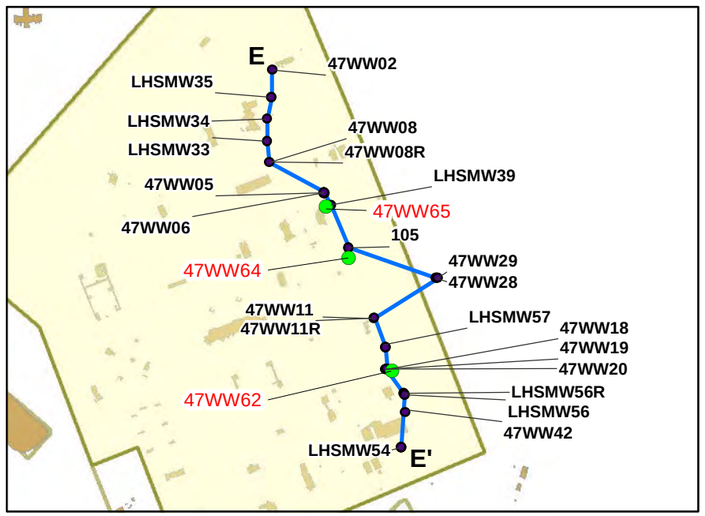
LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

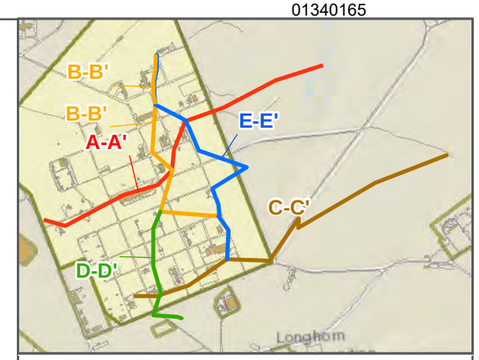
ON THE LINE

PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\CROSS_SECTIONS\LHAAP47_SITE_XSECTION_A-A_2024_REV1.MXD - USER: WRITTER - DATE: 4/30/2025

01340165







Legend

- 2024 PDI Optional Wells
- Screen
- Well
- Primarily Clay Lithology
- Primarily Sand Lithology

NOTES:
Cross-sections digitized from 2011 Shaw Feasibility Study
New PDI Wells projected onto existing cross-section

Red font indicates 2024 PDI optional wells

DISCLAIMER: Map information was compiled from the best available sources. No warranty is made for its accuracy or completeness.

GEOLOGICAL CROSS-SECTION E-E'

LONGHORN ARMY AMMUNITION PLANT
KARNACK, TEXAS

PATH: J:\2018\18-025_LHAAP_SITES29_47_18AND24_ROD_(WERNER)\7.2_WORK_IN_PROGRESS\MAP_DOCS\DRAFT\LHAAP47\2024\PDI OPTIONAL WELLS\MXD\CROSS_SECTIONS\LHAAP47_SITE_XSECTION_E-E2024.MXD - USER: WRITTER - DATE: 4/30/2025

Appendix C.
Well Completion Forms

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MONITORING WELL COMPLETION RECORD

MONITORING WELL
MONITORING WELL NO.: 47WW62
PROJECT: LHAAP-47
SITE: LHAAP
BOREHOLE NO.: 47WW62
WELL PERMIT NO.:
TOC TO BOTTOM OF WELL: 38.26'

DRILLING INFORMATION
DRILLING BEGAN:
DATE: 7/10/24 TIME: 800
WELL INSTALLATION BEGAN:
DATE: 7/10/24 TIME: 950
WELL INSTALLATION FINISHED:
DATE: 7/10/24 TIME: 1055
DRILLING CO.: Walker-Hill Env.
DRILLER: Lester Young
LICENSE:
DRILL RIG: Geoprobe 8150 sonic
DRILLING METHOD:
- ☐ HOLLOW STEM AUGER
- ☐ AIR ROTARY
- ☒ OTHER: Sonic

DIAMETER OF AUGERS:
ID: _____ OD: 8"

WELL CASING
- ☒ SCHEDULE 40 PVC
- ☐ OTHER:

PRODUCT: PVC
MFG. BY:
CASING DIAMETER:
ID: _____ OD: 4"
LENGTH OF CASING: 10' x2; 5' x2

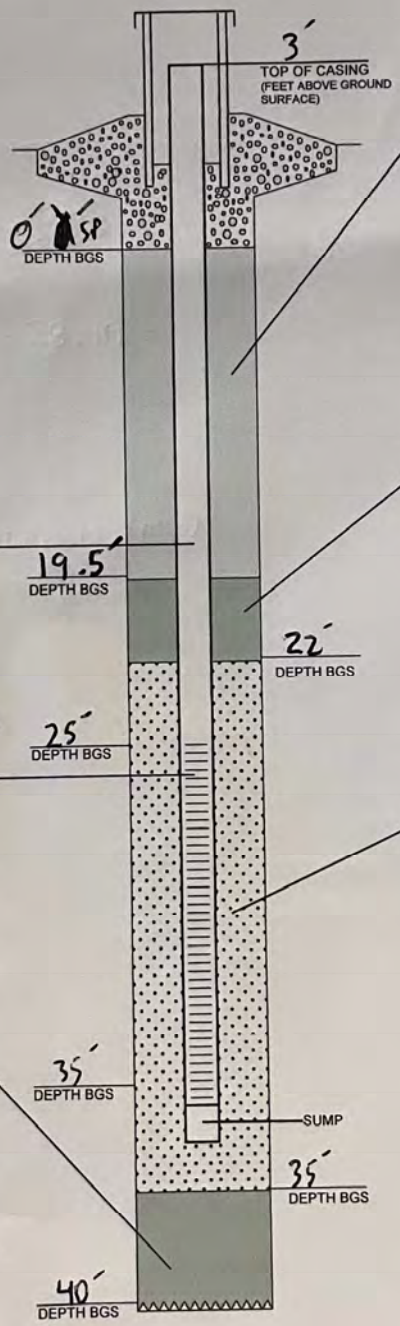
WELL SCREEN
- ☒ SCHEDULE 40 PVC
- ☐ OTHER:

PRODUCT: PVC
MFG. BY:
CASING DIAMETER:
ID: _____ OD: 4"
SLOT SIZE: .010"
LENGTH OF SCREEN: 10'

BOREHOLE BACKFILL
AMOUNT CALCULATED:
AMOUNT USED: 1 bag
- ☒ BENTONITE CHIPS, SIZE: 50 lb bag
- ☐ BENTONITE PELLETS, SIZE:
- ☐ SLURRY:
- ☐ FORMATION COLLAPSE:
- ☐ OTHER:

PRODUCT:
MFG. BY:
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER:

SURFACE COMPLETION
- ☐ FLUSH MOUNT
- ☒ ABOVE GROUND WITH BUMPER POST
- ☒ CONCRETE ☐ ASPHALT



SURVEY INFORMATION
TOC ELEVATION:
GROUND SURFACE ELEVATION:
NORTHING:
EASTING:
DATE SURVEYED:
SURVEY CO.:

ANNULAR SEAL
VOLUME CALCULATED:
AMOUNT USED:
- ☒ GROUT FORMULA (PERCENTAGES)
  - PORTLAND CEMENT: 0 50
  - BENTONITE:
  - WATER:
- ☒ PREPARED MIX

PRODUCT: Natural sodium Bentonite mix
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER:

BENTONITE SEAL
VOLUME CALCULATED:
AMOUNT USED:
- ☒ PELLETS, SIZE: 1/4" TR30
- ☐ CHIPS, SIZE:
- ☐ OTHER:

PRODUCT: Pel-Plug coated Time Release
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER:

AMOUNT OF WATER USED:

FILTER PACK
- ☐ PREPACKED FILTER

VOLUME CALCULATED:
AMOUNT USED:
- ☒ SAND, SIZE: 20/40

PRODUCT: Pal filter media
MFG. BY: Consolidated aggregates
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER:

WATER LEVEL: 24.03'
(BTOC AFTER WELL INSTALLATION)

CENTRALIZERS USED?
- ☐ YES ☒ NO;

CENTRALIZER DEPTHS: _____ _____

LEGEND
BGS = BELOW GROUND SURFACE
BTOC = BELOW TOP OF CASING
N/A = NOT APPLICABLE
NR = NOT RECORDED
TOC = TOP OF CASING

FJK

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MONITORING WELL COMPLETION RECORD

MONITORING WELL
MONITORING WELL NO.: 47WW63
PROJECT: LHAAP-47
SITE: LHAAP
BOREHOLE NO.: 47WW63
WELL PERMIT NO.: _____
TOC TO BOTTOM OF WELL: 52.35

DRILLING INFORMATION
DRILLING BEGAN:
DATE: 7/8/24 TIME: 950
WELL INSTALLATION BEGAN:
DATE: 7/8/24 TIME: 1400
WELL INSTALLATION FINISHED:
DATE: 7/9/24 TIME: 1550
DRILLING CO.: Walker-Hill Env.
DRILLER: Lester Young
LICENSE: TX 5814M
DRILL RIG: Geoprobe 8150 sonic
DRILLING METHOD:
- ☐ HOLLOW STEM AUGER
- ☐ AIR ROTARY
- ☒ OTHER: Sonic

DIAMETER OF AUGERS:
ID: _____ OD: 8"

WELL CASING
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

PRODUCT: _____
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
LENGTH OF CASING: 10' x 4

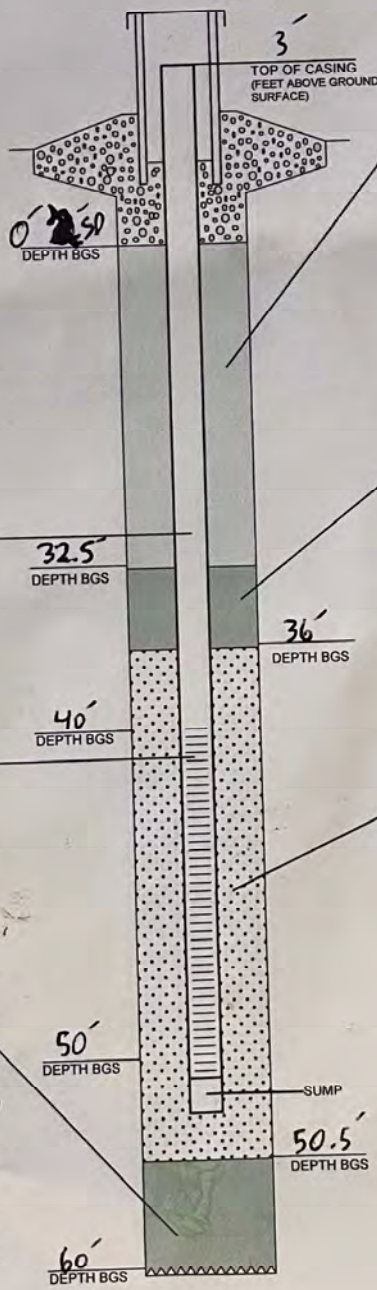
WELL SCREEN
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

PRODUCT: 4" PVC
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
SLOT SIZE: .010
LENGTH OF SCREEN: 10'

BOREHOLE BACKFILL
AMOUNT CALCULATED: _____
AMOUNT USED: 2.5 bags
- ☒ BENTONITE CHIPS, SIZE: 50 lb bags
- ☐ BENTONITE PELLETS, SIZE: _____
- ☐ SLURRY: _____
- ☐ FORMATION COLLAPSE: _____
- ☐ OTHER: _____

PRODUCT: _____
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

SURFACE COMPLETION
- ☐ FLUSH MOUNT
- ☒ ABOVE GROUND WITH BUMPER POST
- ☒ CONCRETE ☐ ASPHALT



SURVEY INFORMATION
TOC ELEVATION: _____
GROUND SURFACE ELEVATION: _____
NORTHING: _____
EASTING: _____
DATE SURVEYED: _____
SURVEY CO.: _____

ANNULAR SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ GROUT FORMULA (PERCENTAGES)
- PORTLAND CEMENT: 0 SP
- BENTONITE: _____
- WATER: _____
- ☒ PREPARED MIX

PRODUCT: Natural sodium bentonite mix
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

BENTONITE SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ PELLETS, SIZE: 1/4" TR30
- ☐ CHIPS, SIZE: _____
- ☐ OTHER: _____

PRODUCT: Time released coated pellets
MFG. BY: Pel-Plug PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

AMOUNT OF WATER USED: _____

FILTER PACK
- ☐ PREPACKED FILTER

VOLUME CALCULATED: _____
AMOUNT USED: 9 bags
- ☒ SAND, SIZE: 20/40

PRODUCT: Pool filter media
MFG. BY: Consolidated Aggregates
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

WATER LEVEL: 28.34'
(BTOC AFTER WELL INSTALLATION)

CENTRALIZERS USED?
- ☐ YES ☒ NO;

CENTRALIZER DEPTHS: _____

LEGEND
BGS = BELOW GROUND SURFACE
BTOC = BELOW TOP OF CASING
N/A = NOT APPLICABLE
NR = NOT RECORDED
TOC = TOP OF CASING

01340169

MONITORING WELL COMPLETION RECORD

MONITORING WELL
MONITORING WELL NO.: 47WW64
PROJECT: LHAAP-47
SITE: LHAAP
BOREHOLE NO.: 47WW64
WELL PERMIT NO.: _____
TOC TO BOTTOM OF WELL: 57.40

DRILLING INFORMATION
DRILLING BEGAN:
DATE: 7/10/24 TIME: 1235
WELL INSTALLATION BEGAN:
DATE: 7/10/24 TIME: 1710
WELL INSTALLATION FINISHED:
DATE: 7/10/24 TIME: 1815
DRILLING CO.: Walker-Hill Env
DRILLER: Lester Young
LICENSE: TX 5814M
DRILL RIG: Geoprobe 8150 sonic
DRILLING METHOD:
- ☐ HOLLOW STEM AUGER
- ☐ AIR ROTARY
- ☒ OTHER: Sonic

DIAMETER OF AUGERS:
ID: _____ OD: 8"

WELL CASING
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

PRODUCT: PVC
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
LENGTH OF CASING: _____

WELL SCREEN
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

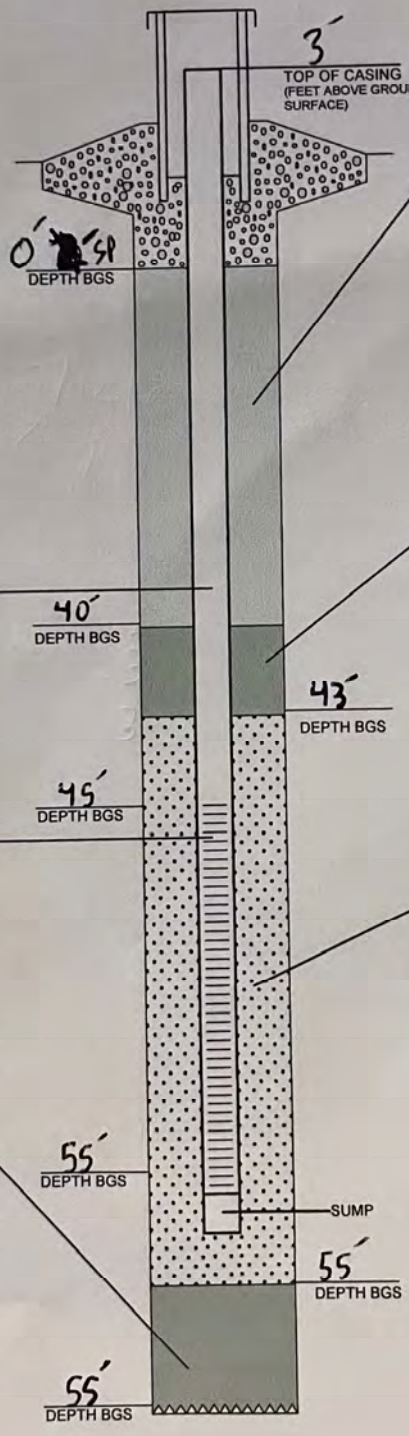
PRODUCT: PVC
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
SLOT SIZE: .010"
LENGTH OF SCREEN: 10'

BOREHOLE BACKFILL
AMOUNT CALCULATED: _____
AMOUNT USED: _____
- ☐ BENTONITE CHIPS, SIZE: _____
- ☐ BENTONITE PELLETS, SIZE: _____
- ☐ SLURRY: _____
- ☐ FORMATION COLLAPSE: _____
- ☐ OTHER: _____

PRODUCT: _____
MFG. BY: _____
METHOD INSTALLED:
- ☐ POURED ☐ TREMIE
- ☐ OTHER: _____

SP

SURFACE COMPLETION
- ☐ FLUSH MOUNT
- ☒ ABOVE GROUND WITH BUMPER POST
- ☒ CONCRETE ☐ ASPHALT



SURVEY INFORMATION
TOC ELEVATION: _____
GROUND SURFACE ELEVATION: _____
NORTHING: _____
EASTING: _____
DATE SURVEYED: _____
SURVEY CO.: _____

ANNULAR SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☐ GROUT FORMULA (PERCENTAGES)
  - PORTLAND CEMENT: _____
  - BENTONITE: _____
  - WATER: _____
- ☒ PREPARED MIX

PRODUCT: Natural Sodium Bentonite
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

BENTONITE SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ PELLETS, SIZE: 1/4" TR30
- ☐ CHIPS, SIZE: _____
- ☐ OTHER: _____

PRODUCT: Pel-Plug
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

AMOUNT OF WATER USED: _____

FILTER PACK
- ☐ PREPACKED FILTER

VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ SAND, SIZE: 20/40

PRODUCT: Pool filter media
MFG. BY: Consolidated aggregates
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

WATER LEVEL: 26.84'
(BTOC AFTER WELL INSTALLATION)

CENTRALIZERS USED?
☐ YES ☒ NO;
CENTRALIZER DEPTHS: _____ _____

LEGEND
BGS = BELOW GROUND SURFACE
BTOC = BELOW TOP OF CASING
N/A = NOT APPLICABLE
NR = NOT RECORDED
TOC = TOP OF CASING

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MONITORING WELL COMPLETION RECORD

MONITORING WELL
MONITORING WELL NO.: 47WW65
PROJECT: LHAAP-47
SITE: LHAAP-47
BOREHOLE NO.: 47WW65
WELL PERMIT NO.: _____
TOC TO BOTTOM OF WELL: 40.02'

DRILLING INFORMATION
DRILLING BEGAN:
DATE: 7/11/24 TIME: 800
WELL INSTALLATION BEGAN:
DATE: 7/11/24 TIME: 1020
WELL INSTALLATION FINISHED:
DATE: 7/11/24 TIME: 1120
DRILLING CO.: Walker-Hill Env.
DRILLER: Lester Young
LICENSE: TX 5814 M
DRILL RIG: Geoprobe 8150 sonic
DRILLING METHOD:
- ☐ HOLLOW STEM AUGER
- ☐ AIR ROTARY
- ☒ OTHER: sonic

DIAMETER OF AUGERS:
ID: _____ OD: 8"

WELL CASING
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

PRODUCT: PVC
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
LENGTH OF CASING: 3 x 10'

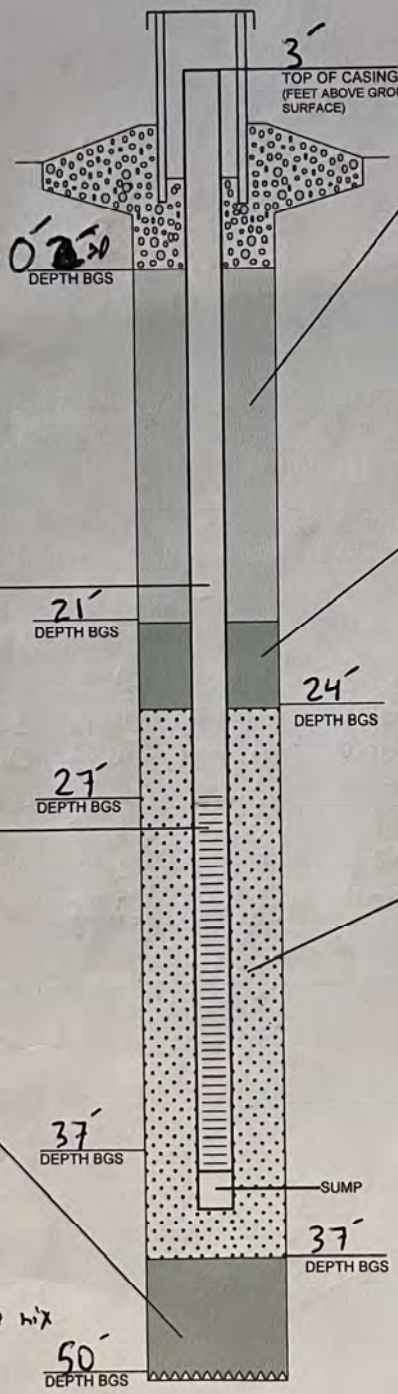
WELL SCREEN
- ☒ SCHEDULE 40 PVC
- ☐ OTHER: _____

PRODUCT: PVC
MFG. BY: _____
CASING DIAMETER:
ID: _____ OD: 4"
SLOT SIZE: .010
LENGTH OF SCREEN: 10'

BOREHOLE BACKFILL
AMOUNT CALCULATED: _____
AMOUNT USED: 4 bags
- ☒ BENTONITE CHIPS, SIZE: 4 50lb bags
- ☐ BENTONITE PELLETS, SIZE: _____
- ☐ SLURRY: _____
- ☐ FORMATION COLLAPSE: _____
- ☐ OTHER: _____

PRODUCT: Natural sodium bentonite mix
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

SURFACE COMPLETION
- ☐ FLUSH MOUNT
- ☒ ABOVE GROUND WITH BUMPER POST
- ☒ CONCRETE ☐ ASPHALT



SURVEY INFORMATION
TOC ELEVATION: _____
GROUND SURFACE ELEVATION: _____
NORTHING: _____
EASTING: _____
DATE SURVEYED: _____
SURVEY CO.: _____

ANNULAR SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☐ GROUT FORMULA (PERCENTAGES)
  - PORTLAND CEMENT: _____
  - BENTONITE: _____
  - WATER: _____
- ☒ PREPARED MIX

PRODUCT: Natural sodium bentonite mix
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

BENTONITE SEAL
VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ PELLETS, SIZE: ¼" TR30
- ☐ CHIPS, SIZE: _____
- ☐ OTHER: _____

PRODUCT: Pel-Plug
MFG. BY: PDS
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

AMOUNT OF WATER USED: _____

FILTER PACK
- ☐ PREPACKED FILTER

VOLUME CALCULATED: _____
AMOUNT USED: _____
- ☒ SAND, SIZE: 20/40

PRODUCT: Pool filter media
MFG. BY: Consolidated aggregates
METHOD INSTALLED:
- ☒ POURED ☐ TREMIE
- ☐ OTHER: _____

WATER LEVEL: 28.70'
(BTOC AFTER WELL INSTALLATION)

CENTRALIZERS USED?
☐ YES ☒ NO;
CENTRALIZER DEPTHS: _____ _____

LEGEND
BGS = BELOW GROUND SURFACE
BTOC = BELOW TOP OF CASING
N/A = NOT APPLICABLE
NR = NOT RECORDED
TOC = TOP OF CASING

Appendix D.
Well Development Forms

MONITORING WELL DEVELOPMENT LOG

SITE NAME/LOCATION: LHAAP-47 / Karnack, TX **PROJECT #:** 10355063

DATE: 7/12/2024 - 7/13/2024 **SAMPLER'S INITIALS:** SP

WELL ID: 47WW62 **WELL DIAMETER (in):** 4 **WELL DEPTH (ft):** 40

SCEENED INTERVAL (ft): 25-35' bgs **DEPTH TO WATER (ft):** 24.03

PURGE MEASUREMENTS

Gallons Purged	DO (mg/L)	pH	Temp (C)	SC (mS)	Water Level (ft btoc)	ORP	Turbidity (NTU)	Comments
20	-	-	-	-	-	-	-	20 gal surged on 7/12/24
25	-	10.36	22.2	1300	24.03	-	64.4	
35	-	10.48	20.8	1249	32.05	-	14.02	
37	-	10.61	20.1	1315	37.46	-	222.1	Well went dry
37	-	10.67	21.7	791	24.17	-	4727	7/13; cont. development
47	-	10.62	20.2	1575	34.44	-	78.82	
50	-	10.55	20.4	1381	37.39	-	689.26	Well went dry

MONITORING WELL DEVELOPMENT LOG

SITE NAME/LOCATION: LHAAP-47 / Karnack, TX **PROJECT #:** 10355063

DATE: 7/13/2024 **SAMPLER'S INITIALS:** SP

WELL ID: 47WW63 **WELL DIAMETER (in):** 4" **WELL DEPTH (ft):** 50'

SCEENED INTERVAL (ft): 40-50' bgs **DEPTH TO WATER (ft):** 28.34

PURGE MEASUREMENTS

Gallons Purged	DO (mg/L)	pH	Temp (C)	SC (mS)	Water Level (ft btoc)	ORP	Turbidity (NTU)	Comments
20	-	-	-	-	-	-	-	20 gal surged
20	-	9.29	24.5	487.7	28.34	-	134.04	Start on 7/13/24
35	-	9.31	22.5	477.4	41.79	-	124.09	
50	-	9.47	21.6	465.9	45.81	-	166.40	
65	-	9.48	22.6	455.9	47.44	-	102.36	
80	-	9.46	22.6	450.6	48.08	-	67.90	
95	-	9.55	22.5	447.3	48.30	-	43.02	
110	-	9.56	21.6	443.5	48.17	-	40.80	
125	-	9.58	21.6	439.1	48.43	-	28.73	
140	-	9.58	21.6	440.5	48.43	-	30.27	
155	-	9.59	21.4	439.3	48.44	-	29.40	
165	-	9.59	21.3	440.3	48.43	-	27.66	To cont. 7/14/24
166	-	9.56	22.1	483.4	28.39	-	53.19	Cont. Development 7/14
181	-	9.54	20.8	460.7	40.71	-	43.86	
196	-	9.58	21.2	459.5	44.93	-	51.68	
211	-	9.56	21.7	452.7	46.49	-	56.45	
226	-	9.59	21.7	446.8	47.46	-	46.65	
241	-	9.60	21.6	444.4	47.47	-	26.14	
251	-	9.62	21.7	438.3	47.82	-	23.88	
261	-	9.62	22.6	429.9	48.29	-	18.09	
271	-	9.62	22.4	431.8	48.30	-	16.92	Finish development

MONITORING WELL DEVELOPMENT LOG

SITE NAME/LOCATION: LHAAP-47 / Karnack, TX **PROJECT #:** 10355063

DATE: 7/13/2024 **SAMPLER'S INITIALS:** SP

WELL ID: 47WW64 **WELL DIAMETER (in):** 4" **WELL DEPTH (ft):** 55'

SCEENED INTERVAL (ft): 45-55' bgs **DEPTH TO WATER (ft):** 26.84

PURGE MEASUREMENTS

Gallons Purged	DO (mg/L)	pH	Temp (C)	SC (mS)	Water Level (ft btoc)	ORP	Turbidity (NTU)	Comments
20	-	-	-	-	-	-	-	20 gal surged on 7/12/24
20	-	10.02	25.7	1684	26.84	-	22.30	
35	-	10.05	23.6	1816	41.24	-	10.10	
45	-	10.09	24.4	1752	46.04	-	6.34	
55	-	10.17	22.6	1784	49.15	-	23.90	
65	-	10.16	22.2	1785	49.55	-	53.03	
75	-	10.21	21.6	1785	50.31	-	77.60	
85	-	10.21	21.6	1777	50.58	-	18.70	
95	-	10.21	22.1	1780	50.92	-	20.70	
100	-	10.21	21.2	1778	51.12	-	19.50	Finish Development

MONITORING WELL DEVELOPMENT LOG

SITE NAME/LOCATION: LHAAP-47 / Karnack, TX **PROJECT #:** 10355063

DATE: 7/14/2024 **SAMPLER'S INITIALS:** SP

WELL ID: 47WW65 **WELL DIAMETER (in):** 4 **WELL DEPTH (ft):** 37'

SCEENED INTERVAL (ft): 27-37' bgs **DEPTH TO WATER (ft):** 28.7

PURGE MEASUREMENTS

Gallons Purged	DO (mg/L)	pH	Temp (C)	SC (mS)	Water Level	ORP	Turbidity (NTU)	Comments
0	-	9.91	24.7	1804	28.70	-	161.34	
12	-	9.93	22.8	1686	36.70	-	1283	
20	-	9.94	22.9	1745	39.20	-	1165	Well went dry
21	-	9.9	23.1	1692	30.60	-	648	
30	-	9.93	22.7	1730	39.02	-	715	Well went dry

Appendix E.
Low-Flow Groundwater Sampling Data Sheets

Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW62	Samplers : PJW
Date : 7/16	Project : LHAAP 47 RD

Equipment

Pump :	GeoTech Bladder Pump
Water Level Meter :	GeoTech
Parameter Meter :	YSI Pro DSS
Turbidity Meter:	YSI Pro DSS

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4	24.2'	26.42'	38.26'	8.25L

Sample ID :	Analyses :	# of Bottles
QC Samples: FD FS RB MS/MSD	Analyses: VOCs, Perchlorate, Metals	5
Full Sample: (Y) N		
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Set pump at 35' bgs
Water clear - no sheen or odor.

0.22 um 0.45 um
Perchlorate/Metals Filtered (Y)/ N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
0910	24.2	200	0	-	-	-	-	-	-
0915	24.8	-	1	19.6	1718	10.8	5.7	178.1	50.0
0920	25.4	-	2	19.0	1716	10.8	5.7	175.1	49.3
0925	26.4	-	3	19.0	1712	10.8	5.7	178.1	49.5
0930	26.4	150	3.75	19.0	1710	10.8	5.8	176.5	47.7
0940	26.4	-	4.50	19.0	1715	10.8	5.6	151.6	44.3
0945	26.3	-	5.25	20.0	1707	10.4	5.6	176.0	36.5
0950	26.43	-	6.0	21.2	1710	10.8	5.6	180.5	33.9
0955	26.42	-	6.75	21.4	1711	10.8	5.6	188.6	30.4
1000	26.43	-	7.5	21.4	1711	10.8	5.6	195.1	31.7
1005	26.42	-	8.25	21.6	1711	10.8	5.6	201.3	30.6
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1010	Sampler's Signature:	Checked by : PJW

Low - Flow Groundwater Sampling Data Sheet

Well ID: 47WW63	Samplers: S. Paxton
Date: 7/15/24	Project: LHAAP-47 PDI optional wells

Equipment

Pump:	Geotech bladder pump
Water Level Meter:	Geotech 100' sounder
Parameter Meter:	YSI Pro DSS
Turbidity Meter:	YSI Pro DSS

Casing Diameter:	Initial Water Level:	Final Water Level:	Total Well Depth:	Purge Volume (Total):
4"	28.38	28.99	52.35	7.0L

		# of Bottles
Sample ID: 71547WW63	**Analyses:** VOCs, Diss Metals, Perchlorate	
QC Samples: FD FS RB (MS/MSD)	Analyses: VOCs, Diss Metals, Perchlorate	5
Full Sample: (Y) N	VOCs, Diss metals, Perchlorate	5
Partial Sample: Y (N)	Analyses Collected:	

Well Conditions, Remarks

MS/MSD taken: 71547WW63MS/MSD

Metals Filtered (Y) N

Time	Depth to Water (ft)	Pumping Rate (mL/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)	
1335	28.38	200 mL	0	23.6	459.1	9.36	4.88	109.8	32.46	
1350	28.90	"	1.5L	22.9	443.4	9.56	2.13	115.2	29.62	
1405	28.94	"	3.0L	23.0	445.4	9.56	1.76	114.6	80.62	* Cleaned off turb sensor
1420	28.95	"	4.5L	23.2	448.9	9.56	1.60	106.1	175.14	
1435	28.97	"	6.0L	23.3	451.5	9.58	1.53	85.6	19.56	
1440	28.97	"	6.5L	23.2	451.7	9.58	1.50	81.5	19.13	
1445	28.98	"	7.0L	23.2	451.8	9.58	1.49	78.9	19.14	
Stabilization Criteria:				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs	

Sample Time: 1450	Sampler's Signature:	Checked by:

Low - Flow Groundwater Sampling Data Sheet

Well ID : 47W364	Samplers : [illegible]
Date : 7/15/24	Project : CHAAP-47 BD

Equipment

Pump : GeoTech Bladder Pump	
Water Level Meter : GeoTech	
Parameter Meter : YSI Pro DSS	
Turbidity Meter: "	

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	28.5		57.7	

Sample ID :	Analyses : VOCs, Perchlorate, Metals	# of Bottles
QC Samples: (FD) FS RB MS/MSD	Analyses:	5
Full Sample: (Y) N	715 Dup1 same analysis	5
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Well pump set at ~~48~~ 58' btoc
Took Dup 715DUP1

Perchlorate Metals Filtered : (Y) / N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
13:35	28.5	200	0				3.5		
~~1340~~	28.5	–	1,000	21.5	1718	10.2	~~3.5~~	-7.8	11.3
~~1345~~	~~28.7~~	–	2,000	20.7	1723	10.2	2.82	-6.0	10.1
~~1350~~	29.1	–	3.0	20.5	1726	10.2	1.74	-11.7	10.9
1355	29.6	–	4.0	20.5	1728	10.3	1.43	-12.0	10.3
1400	29.8	–	5.0	20.6	1724	10.2	2.56	-6.4	12.1
1405	29.8	–	6.0	20.5	1728	10.2	1.8	-2.1	10.1
1410	30.3	–	7.0	20.6	1723	10.2	1.7	-8.1	10.1
1415	30.6	–	8.0	20.5	1728	10.3	1.1	-10.2	10.1
1420	30.8	–	9.0	20.6	1729	10.3	1.0	-11.5	10.1
1425	30.9	–	10.0	20.6	1729	10.3	1.1	-11.7	10.1
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1425	Sampler's Signature: [signature]	Checked by : [signature]

Page :

Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW65	Samplers : P. Werner
Date : 7/16/2024	Project : LHAAP-47 RD

Equipment

Pump : GeoTech Bladder Pump	
Water Level Meter : GeoTech	
Parameter Meter : YSI Pro DSS	
Turbidity Meter: YSI Pro DSS	

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	28.7	30.8	40.02	9L

Sample ID :	Analyses :	# of Bottles
QC Samples: FD FS RB MS/MSD	Analyses: VOCs, Perchlorate, Metals	5
Full Sample: (Y) N		
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Set pump at 38' btoc
water clear, no odor or sheen

0.22 um / 0.45 um
Perchlorate / Metals Filtered (Y) / N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1120	28.48	200	0	-	-	-	-	-	-
1125	29.1	-	1	20.8	2290	10.1	4.8	390.7	14.5
1130	29.7	-	2	20.0	2283	10.1	4.8	385.3	15.5
1135	30.2	-	3	20.0	2282	10.1	4.7	379.4	20.2
1140	30.4	-	4	20.0	2282	10.1	4.7	377.4	21.2
1145	30.9	-	5	20.0	2282	10.1	4.6	372.6	22.7
1150	30.9	-	6	20.2	2281	10.1	4.5	241.3	21.5
1155	30.8	-	7	20.1	2284	10.1	4.4	257.8	23.2
1200	30.8	-	8	20.1	2283	10.1	4.3	260.8	23.4
1205	30.8	-	9	20.1	2284	10.1	4.3	262.7	24.1
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1210	Sampler's Signature:	Checked by : PJW	

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Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW62	Samplers : P. Werner, Steven Parios
Date : 11/13/24	Project : LHAAP-47 Additional Wells

Equipment

Pump : GeoTech Bladder
Water Level Meter : GeoTech
Parameter Meter : YSI
Turbidity Meter:

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	25.38 btoc	28.72 btoc	38.29' btoc	10 L

Sample ID : 111247WW62	**Analyses :** Metals, strontium, mercury	**# of Bottles**
QC Samples: FD FS RB MS/MSD	Analyses:	2
Full Sample: (Y) N		
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Collected samples for totals & dissolved.
pump depth 36' btoc

0.45 um Metals Filtered : (Y) N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1550	25.38	250	/	18.9	1658	6.18	1.34	95.9	
1600	26.83	-	2.5	18.9	1653	6.2	0.53	79.4	
1610	27.82	-	5.0	18.9	1646	6.21	0.33	72.7	
1615	28.42	-	6.25	18.9	1642	6.2	0.29	70.6	
1620	28.71	-	7.5	18.9	1639	6.21	0.26	68.7	
1625	28.72	-	8.75	18.9	1632	6.21	0.27	67.5	
1630	28.72	-	10	18.9	1630	6.21	0.27	67.1	
1635				Sampled					
1641				Pump off					
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1635 | Sampler's Signature: [signature] | Checked by : PW

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Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW63	Samplers : D. Warner, S. Parkas
Date : 11/12/24	Project : LHAA-47 Additional Wells

Equipment

Pump : GeoTech Bladder	
Water Level Meter : GeoTech	
Parameter Meter : YSI	
Turbidity Meter:	

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	29.35 btoc	30.1 btoc	52.06 btoc	9L

Sample ID : 111247WW63	**Analyses :** metals, strontium, mercury	**# of Bottles**
QC Samples: FD FS RB (MS/MSD)	Analyses:	2
Full Sample: (Y) N		
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Collected samples for totals & dissolved QC ID - 111247WW63 MS/MSD
pump depth 49' btoc 0.45u Metals Filtered (Y) N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1405	29.35	200	0	19.5	474	7.67	3.0	-45.2	
1415	29.93	—	2	19.4	463	7.67	1.8	-53.4	
1425	30.03	—	4	19.5	462	7.69	1.36	-65.4	
1435	30.06	—	6	19.4	462	7.69	1.05	-83.9	
1440	30.08	—	7	19.4	463	7.69	1.01	-90.5	
1445	30.09	—	8	19.4	463	7.69	0.96	-93.5	
1450	30.1	—	9	19.4	463	7.69	0.91	-94.2	
1455	—	—	—	—	Sampled	—	—	—	—
1505	—	—	—	—	Pump off	—	—	—	—

Stabilization Criteria :	± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1455	Sampler's Signature: SP	Checked by : RW

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Page :

Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW64	Samplers : P. Werner, S. Parker
Date : 11/12/24	Project : LHAAP-47 Additional Wells

Equipment

Pump : GeoTech Bladder	
Water Level Meter : GeoTech	
Parameter Meter : YSI	
Turbidity Meter:	

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	27.7	28.2	59.7	9L

Sample ID : 121147WW64	**Analyses :** Total / Dissolved Metals,	**# of Bottles**
QC Samples: FD FS RB MS/MSD	Analyses: Strontium & Hg	2
Full Sample: (Y) N		
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

pump depth = 48' btoc
water clear

Metals Filtered (Y) N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1545	27.7	200	–	19.4	1786	6.9	2.46	-35.4	
1550	–	↓	1	19.4	1781	6.9	2.07	-38.2	
1555	28.1		2	19.3	1779	6.9	1.51	-42.9	
1600	28.3		3	19.3	1778	6.9	1.03	-46.2	
1605	28.3		4	19.3	1779	6.9	0.74	-47.8	
1610	28.3		5	19.3	1780	6.9	0.61	-51.5	
1615	28.3		6	19.3	1782	6.9	0.62	-53.0	
1620	28.3		7	19.3	1783	6.9	0.62	-54.1	
1625	28.2		8	19.3	1783	6.9	0.62	-54.3	
1630	28.2	↓	9	19.3	1783	6.9	0.61	-54.1	
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 1635	Sampler's Signature:	Checked by : S. Parker

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Page :

Low - Flow Groundwater Sampling Data Sheet

Well ID : 47WW65	Samplers : R.Wagner, S. Parker
Date : 11/12/24	Project : LHAAP-47 Additional Wells

Equipment

Pump : GeoTech Bladder	
Water Level Meter : GeoTech	
Parameter Meter : YSI	
Turbidity Meter:	

Casing Diameter :	Initial Water Level :	Final Water Level :	Total Well Depth :	Purge Volume (Total):
4"	29.57	30.8	40.35	10L

Sample ID :	Analyses :	# of Bottles
QC Samples: (FD) FS RB MS/MSD	Analyses: Total/Dissolved metals, Hg	2
Full Sample: (Y) N	Strontium	
Partial Sample: Y N	Analyses Collected:	

Well Conditions, Remarks

Collected field duplicate 121DUP1 @ 1505
Duplicate collected for totals only Pump depth = 33' Metals Filtered : (Y) N

Time	Depth to Water (ft)	Pumping Rate (L/min)	Purge Volume (L)	Temp. (°C)	Conductivity (uS/cm)	pH	DO (mg/L)	ORP (mV)	Turbidity (NTU)
1415	29.57	200	–	20.4	2400	6.75	0.55	56.0	
1420	30.12		1	20.1	2376	6.93	3.56	26.6	
1425	31.0		2	19.9	2364	6.55	6.76	-11.4	
1430	30.8		3	19.9	2362	7.3	7.98	-30.1	
1435	30.9		4	19.8	2360	7.5	7.64	-31.3	
1440	30.8		5	19.8	2361	7.5	7.96	-24.9	
1445	30.9		6	19.8	2361	7.5	7.75	-25.5	
1450	30.9		7	19.8	2361	7.5	7.78	-26.1	
1455	30.9		8	19.8	2361	7.5	7.77	-26.9	
1500	30.8		9	19.8	2361	7.5	7.97	-26.5	
1505	30.8		10	19.8	2361	7.5	7.78	-27.0	
Stabilization Criteria :				± 1°	± 10%	± 0.1	± 10%	± 10	± 10% and under 50 NTUs

Sample Time : 121147WW65 Sampler's Signature: Checked by : S. Parker

1505

Appendix F.
Step-drawdown Test Transducer Data

LHSMW46R - Step 1

Location Properties
Location Name = LHAAP 47
Location ID = LHSMW46R - Step1

Report Properties
Start Time = 2024-07-17 11:36:10
Time Offset = -05:00:00
Duration = 01:47:38
Readings = 3230

Instrument Properties
Device Model = Level TROLL 700
Device SN = 838163

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 929351

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:36:10.000	5.3017473	20.184214	12.241683	1010.23926	34.3705	
7/17/24 11:36:12.000	5.301593	20.185024	12.241895	1010.2	34.37	
7/17/24 11:36:14.000	5.301486	20.18789	12.240784	1010.2023	34.36079	
7/17/24 11:36:16.000	5.3020515	20.190006	12.241707	1010.1453	34.351135	
7/17/24 11:36:18.000	5.301977	20.191189	12.241748	1010.1987	34.35	
7/17/24 11:36:20.000	5.302085	20.191725	12.242042	1010.21063	34.360065	
7/17/24 11:36:22.000	5.3019023	20.19464	12.240842	1010.14215	34.35052	
7/17/24 11:36:24.000	5.3015833	20.19607	12.241973	1010.1786	34.35	
7/17/24 11:36:26.000	5.301902	20.190973	12.2428665	1010.18225	34.34079	
7/17/24 11:36:28.000	5.3019977	20.194736	12.242837	1010.18964	34.350605	
7/17/24 11:36:30.000	5.291516	20.195402	12.213883	1010.20856	34.340576	
7/17/24 11:36:32.000	5.273585	20.19831	12.170931	1010.19965	34.350082	
7/17/24 11:36:34.000	5.274187	20.19981	12.1786995	1010.18884	34.33118	
7/17/24 11:36:36.000	5.2749434	20.200619	12.180775	1010.1903	34.340057	
7/17/24 11:36:38.000	5.2755446	20.20335	12.182249	1010.2091	34.33069	
7/17/24 11:36:40.000	5.276413	20.201195	12.182245	1010.2097	34.340046	
7/17/24 11:36:42.000	5.2767496	20.206236	12.184853	1010.20905	34.32991	
7/17/24 11:36:44.000	5.2777023	20.20511	12.185447	1010.21826	34.320675	
7/17/24 11:36:46.000	5.277677	20.203495	12.187225	1010.2117	34.330097	
7/17/24 11:36:48.000	5.278745	20.20544	12.188798	1010.21027	34.321095	
7/17/24 11:36:50.000	5.2792587	20.204025	12.190011	1010.218	34.32	
7/17/24 11:36:52.000	5.279522	20.209969	12.190568	1010.2207	34.31044	
7/17/24 11:36:54.000	5.2799654	20.210733	12.191754	1010.2191	34.319546	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:36:56.000	5.2803636	20.212101	12.193767	1010.20966	34.32925	
7/17/24 11:36:58.000	5.2815566	20.208813	12.194195	1010.2211	34.30981	
7/17/24 11:37:00.000	5.281379	20.21302	12.196686	1010.2	34.31	
7/17/24 11:37:02.000	5.298744	20.21097	12.155738	1010.18945	34.300274	
7/17/24 11:37:04.000	5.253012	20.216566	12.129052	1010.19995	34.300472	
7/17/24 11:37:06.000	5.2565637	20.21305	12.138188	1010.14166	34.290432	
7/17/24 11:37:08.000	5.257852	20.216448	12.140598	1010.20044	34.29967	
7/17/24 11:37:10.000	5.2600374	20.215536	12.145811	1010.15906	34.29041	
7/17/24 11:37:12.000	5.2605295	20.215614	12.148807	1010.20154	34.288902	
7/17/24 11:37:14.000	5.2619333	20.21594	12.150683	1010.20764	34.29	
7/17/24 11:37:16.000	5.2630877	20.215466	12.152491	1010.1861	34.28032	
7/17/24 11:37:18.000	5.2639127	20.219267	12.155855	1010.1634	34.288757	
7/17/24 11:37:20.000	5.2647705	20.216843	12.158017	1010.205	34.28033	
7/17/24 11:37:22.000	5.2652144	20.220745	12.158279	1010.18915	34.278954	
7/17/24 11:37:24.000	5.266093	20.22	12.160064	1010.14984	34.27029	
7/17/24 11:37:26.000	5.2664413	20.219545	12.161212	1010.1981	34.27094	
7/17/24 11:37:28.000	5.2675185	20.219156	12.163802	1010.14233	34.261227	
7/17/24 11:37:30.000	5.268146	20.22109	12.165036	1010.1575	34.26981	
7/17/24 11:37:32.000	5.2693815	20.224405	12.172866	1010.1481	34.26014	
7/17/24 11:37:34.000	5.251909	20.224226	12.135767	1010.1611	34.26	
7/17/24 11:37:36.000	5.24203	20.222965	12.10795	1010.1739	34.259228	
7/17/24 11:37:38.000	5.244654	20.224375	12.110573	1010.15924	34.25922	
7/17/24 11:37:40.000	5.2461543	20.225891	12.114087	1010.1228	34.250965	
7/17/24 11:37:42.000	5.247921	20.225378	12.11854	1010.13104	34.25	
7/17/24 11:37:44.000	5.2497106	20.229338	12.120894	1010.1289	34.25	
7/17/24 11:37:46.000	5.2507763	20.226164	12.12438	1010.10925	34.240967	
7/17/24 11:37:48.000	5.252004	20.227356	12.1265	1010.1391	34.24077	
7/17/24 11:37:50.000	5.2532573	20.22678	12.130032	1010.1495	34.24	
7/17/24 11:37:52.000	5.254074	20.229088	12.132451	1010.18427	34.24903	
7/17/24 11:37:54.000	5.2552896	20.226364	12.134366	1010.17737	34.240227	
7/17/24 11:37:56.000	5.2561026	20.230192	12.136589	1010.1379	34.2211	
7/17/24 11:37:58.000	5.2566423	20.232655	12.138717	1010.1608	34.230568	
7/17/24 11:38:00.000	5.257896	20.229588	12.140493	1010.1287	34.23	
7/17/24 11:38:02.000	5.258855	20.231268	12.143408	1010.12067	34.21113	
7/17/24 11:38:04.000	5.2569385	20.232372	12.140551	1010.1554	34.228718	
7/17/24 11:38:06.000	5.2393036	20.234642	12.095363	1010.17615	34.211163	
7/17/24 11:38:08.000	5.2329335	20.233358	12.085874	1010.16003	34.219826	
7/17/24 11:38:10.000	5.235098	20.232048	12.089327	1010.20715	34.210205	
7/17/24 11:38:12.000	5.2367	20.234907	12.092179	1010.145	34.200985	
7/17/24 11:38:14.000	5.238359	20.232191	12.096196	1010.207	34.20078	
7/17/24 11:38:16.000	5.240001	20.23413	12.099403	1010.2007	34.190964	
7/17/24 11:38:18.000	5.241493	20.234348	12.103082	1010.18164	34.199795	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:38:20.000	5.242858	20.23346	12.105757	1010.13605	34.190952	
7/17/24 11:38:22.000	5.24421	20.236483	12.1092825	1010.1485	34.189236	
7/17/24 11:38:24.000	5.245143	20.235167	12.11156	1010.17596	34.19	
7/17/24 11:38:26.000	5.2468495	20.236843	12.114244	1010.15924	34.180176	
7/17/24 11:38:28.000	5.2472224	20.236502	12.117514	1010.14087	34.18	
7/17/24 11:38:30.000	5.2482824	20.235884	12.119053	1010.1878	34.18	
7/17/24 11:38:32.000	5.249812	20.236593	12.120468	1010.1904	34.18	
7/17/24 11:38:34.000	5.2505846	20.23836	12.124095	1010.17834	34.18	
7/17/24 11:38:36.000	5.255444	20.240385	12.119328	1010.1812	34.17098	
7/17/24 11:38:38.000	5.2276096	20.23871	12.185909	1010.1903	34.171745	
7/17/24 11:38:40.000	5.226041	20.238081	12.071354	1010.1648	34.17	
7/17/24 11:38:42.000	5.2282186	20.237791	12.071933	1010.2089	34.17902	
7/17/24 11:38:44.000	5.2296815	20.237238	12.076335	1010.17786	34.170174	
7/17/24 11:38:46.000	5.2316566	20.238596	12.0812	1010.18866	34.17	
7/17/24 11:38:48.000	5.233252	20.24199	12.083617	1010.2047	34.16923	
7/17/24 11:38:50.000	5.234602	20.24267	12.088163	1010.1964	34.161057	
7/17/24 11:38:52.000	5.2365303	20.242525	12.09235	1010.15326	34.16	
7/17/24 11:38:54.000	5.238094	20.24226	12.095537	1010.12646	34.15197	
7/17/24 11:38:56.000	5.2397547	20.243643	12.098835	1010.1772	34.15	
7/17/24 11:38:58.000	5.240328	20.240997	12.10104	1010.2045	34.159035	
7/17/24 11:39:00.000	5.242041	20.242092	12.104385	1010.14655	34.15021	
7/17/24 11:39:02.000	5.2432113	20.243519	12.106003	1010.1452	34.15	
7/17/24 11:39:04.000	5.2446094	20.24432	12.109578	1010.2127	34.159035	
7/17/24 11:39:06.000	5.2453237	20.243036	12.112526	1010.20013	34.15914	
7/17/24 11:39:08.000	5.2457952	20.242813	12.10316	1010.18896	34.15015	
7/17/24 11:39:10.000	5.2241116	20.243261	12.1973715	1010.18066	34.140965	
7/17/24 11:39:12.000	5.22106	20.244305	12.060341	1010.1549	34.14077	
7/17/24 11:39:14.000	5.222838	20.241709	12.060789	1010.1569	34.14	
7/17/24 11:39:16.000	5.225113	20.24658	12.065298	1010.17755	34.14	
7/17/24 11:39:18.000	5.22702	20.245771	12.069822	1010.14124	34.14	
7/17/24 11:39:20.000	5.2287054	20.245096	12.073862	1010.1774	34.13095	
7/17/24 11:39:22.000	5.2303834	20.243196	12.077368	1010.1533	34.139797	
7/17/24 11:39:24.000	5.231923	20.246527	12.0818	1010.1363	34.130985	
7/17/24 11:39:26.000	5.233393	20.245108	12.084949	1010.1501	34.130783	
7/17/24 11:39:28.000	5.235074	20.24591	12.089246	1010.1956	34.13	
7/17/24 11:39:30.000	5.236265	20.245758	12.090971	1010.1605	34.13077	
7/17/24 11:39:32.000	5.2377024	20.246653	12.0954685	1010.17773	34.129204	
7/17/24 11:39:34.000	5.2394924	20.250685	12.097024	1010.1601	34.13	
7/17/24 11:39:36.000	5.239893	20.248507	12.099059	1010.1973	34.13	
7/17/24 11:39:38.000	5.241377	20.24863	12.103522	1010.1922	34.120995	
7/17/24 11:39:40.000	5.241178	20.248861	12.086744	1010.2003	34.129036	
7/17/24 11:39:42.000	5.222249	20.247913	11.995551	1010.1989	34.12021	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:39:44.000	5.2180753	20.245861	12.047224	1010.2169	34.110218	
7/17/24 11:39:46.000	5.219644	20.246046	12.052676	1010.1639	34.10175	
7/17/24 11:39:48.000	5.221459	20.249949	12.057082	1010.19965	34.110565	
7/17/24 11:39:50.000	5.2234054	20.248346	12.061536	1010.20874	34.102554	
7/17/24 11:39:52.000	5.2251773	20.249393	12.065638	1010.1924	34.100784	
7/17/24 11:39:54.000	5.226717	20.249477	12.069582	1010.1822	34.10077	
7/17/24 11:39:56.000	5.2285485	20.249535	12.073136	1010.2067	34.1	
7/17/24 11:39:58.000	5.230386	20.24893	12.076887	1010.2097	34.118855	
7/17/24 11:40:00.000	5.231904	20.248363	12.081911	1010.2059	34.10042	
7/17/24 11:40:02.000	5.233636	20.250278	12.084672	1010.2276	34.109787	
7/17/24 11:40:04.000	5.234375	20.250814	12.088481	1010.188	34.099384	
7/17/24 11:40:06.000	5.2363243	20.250168	12.091577	1010.15125	34.090206	
7/17/24 11:40:08.000	5.238004	20.249664	12.095087	1010.12036	34.09	
7/17/24 11:40:10.000	5.239071	20.250313	12.097605	1010.1311	34.09	
7/17/24 11:40:12.000	5.2349157	20.248909	12.076589	1010.1084	34.081085	
7/17/24 11:40:14.000	5.229472	20.250383	12.036931	1010.09814	34.08089	
7/17/24 11:40:16.000	5.2159686	20.25105	12.044108	1010.1109	34.089844	
7/17/24 11:40:18.000	5.2176204	20.250942	12.04826	1010.1104	34.080982	
7/17/24 11:40:20.000	5.220272	20.250397	12.053847	1010.1081	34.089787	
7/17/24 11:40:22.000	5.2220902	20.25188	12.057813	1010.1104	34.08921	
7/17/24 11:40:24.000	5.2233267	20.25294	12.062345	1010.13086	34.080208	
7/17/24 11:40:26.000	5.22546	20.25099	12.066406	1010.14923	34.08	
7/17/24 11:40:28.000	5.2270484	20.25244	12.069755	1010.12024	34.08	
7/17/24 11:40:30.000	5.2285323	20.255177	12.073475	1010.1475	34.07098	
7/17/24 11:40:32.000	5.230112	20.251268	12.076744	1010.1415	34.07	
7/17/24 11:40:34.000	5.2313657	20.253935	12.078976	1010.11096	34.07904	
7/17/24 11:40:36.000	5.232583	20.249474	12.082666	1010.1752	34.07923	
7/17/24 11:40:38.000	5.233951	20.255096	12.086201	1010.1585	34.08	
7/17/24 11:40:40.000	5.2348256	20.252636	12.088087	1010.1589	34.070972	
7/17/24 11:40:42.000	5.23641	20.252487	12.091208	1010.1095	34.07	
7/17/24 11:40:44.000	5.2329016	20.252886	12.067033	1010.123	34.07	
7/17/24 11:40:46.000	5.2586675	20.25196	12.013158	1010.1286	34.07	
7/17/24 11:40:48.000	5.2140436	20.254827	12.037048	1010.15906	34.07	
7/17/24 11:40:50.000	5.2148867	20.254005	12.041566	1010.14746	34.07	
7/17/24 11:40:52.000	5.217034	20.25255	12.046533	1010.1949	34.07825	
7/17/24 11:40:54.000	5.2189164	20.25529	12.050898	1010.19586	34.061188	
7/17/24 11:40:56.000	5.220792	20.254135	12.055376	1010.1621	34.069782	
7/17/24 11:40:58.000	5.2224326	20.254007	12.0592785	1010.1972	34.07	
7/17/24 11:41:00.000	5.224127	20.255209	12.063223	1010.1243	34.060184	
7/17/24 11:41:02.000	5.2260065	20.256184	12.067426	1010.149	34.07802	
7/17/24 11:41:04.000	5.227366	20.253738	12.071189	1010.1143	34.060364	
7/17/24 11:41:06.000	5.2288	20.256104	12.074636	1010.1513	34.06	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:41:08.000	5.230262	20.254448	12.077532	1010.1587	34.06	
7/17/24 11:41:10.000	5.2321234	20.255384	12.080467	1010.14984	34.050964	
7/17/24 11:41:12.000	5.232922	20.251682	12.082894	1010.1594	34.068573	
7/17/24 11:41:14.000	5.2347183	20.25389	12.086437	1010.176	34.060165	
7/17/24 11:41:16.000	5.2295675	20.259424	12.063199	1010.15686	34.06824	
7/17/24 11:41:18.000	5.192113	20.25487	12.047842	1010.1758	34.06914	
7/17/24 11:41:20.000	5.2108617	20.255518	12.033693	1010.17566	34.05939	
7/17/24 11:41:22.000	5.213219	20.257814	12.03877	1010.13214	34.050964	
7/17/24 11:41:24.000	5.2156005	20.259054	12.043392	1010.17554	34.05979	
7/17/24 11:41:26.000	5.217524	20.25583	12.047361	1010.1593	34.050213	
7/17/24 11:41:28.000	5.219157	20.260174	12.05246	1010.103	34.05	
7/17/24 11:41:30.000	5.220998	20.256233	12.056229	1010.1373	34.05902	
7/17/24 11:41:32.000	5.222962	20.256948	12.06026	1010.17706	34.05023	
7/17/24 11:41:34.000	5.224395	20.257673	12.064594	1010.1411	34.05081	
7/17/24 11:41:36.000	5.2259774	20.258167	12.067786	1010.1855	34.05077	
7/17/24 11:41:38.000	5.2274046	20.256248	12.070001	1010.17834	34.059002	
7/17/24 11:41:40.000	5.2291155	20.259869	12.075015	1010.127	34.05018	
7/17/24 11:41:42.000	5.230506	20.259535	12.076996	1010.13855	34.05	
7/17/24 11:41:44.000	5.2315445	20.26042	12.080795	1010.12274	34.0411	
7/17/24 11:41:46.000	5.233127	20.259598	12.084259	1010.13696	34.049034	
7/17/24 11:41:48.000	5.217779	20.261026	12.053742	1010.1405	34.05	
7/17/24 11:41:50.000	5.2038245	20.259966	12.022322	1010.1307	34.049217	
7/17/24 11:41:52.000	5.209908	20.260595	12.031458	1010.1336	34.040962	
7/17/24 11:41:54.000	5.212	20.257793	12.036357	1010.174	34.050564	
7/17/24 11:41:56.000	5.2143626	20.258518	12.040904	1010.1515	34.041286	
7/17/24 11:41:58.000	5.216073	20.259932	12.04506	1010.16376	34.048996	
7/17/24 11:42:00.000	5.218102	20.260357	12.049616	1010.15076	34.040203	
7/17/24 11:42:02.000	5.2201953	20.259068	12.0534	1010.2022	34.04	
7/17/24 11:42:04.000	5.2216787	20.259693	12.057596	1010.11523	34.030968	
7/17/24 11:42:06.000	5.223774	20.261196	12.062051	1010.12415	34.030773	
7/17/24 11:42:08.000	5.225489	20.260883	12.065435	1010.1784	34.04879	
7/17/24 11:42:10.000	5.226736	20.264593	12.069091	1010.1624	34.04018	
7/17/24 11:42:12.000	5.2279577	20.256168	12.071603	1010.18005	34.039234	
7/17/24 11:42:14.000	5.2290072	20.260555	12.075758	1010.1616	34.04	
7/17/24 11:42:16.000	5.230588	20.2594	12.079245	1010.12585	34.03096	
7/17/24 11:42:18.000	5.2321324	20.257324	12.081437	1010.11584	34.03	
7/17/24 11:42:20.000	5.223604	20.260487	12.065217	1010.11523	34.03	
7/17/24 11:42:22.000	5.2049026	20.259407	12.024548	1010.1242	34.030785	
7/17/24 11:42:24.000	5.20905	20.262396	12.028974	1010.1731	34.039032	
7/17/24 11:42:26.000	5.211068	20.26049	12.033612	1010.13837	34.030247	
7/17/24 11:42:28.000	5.213397	20.258755	12.037749	1010.2011	34.029194	
7/17/24 11:42:30.000	5.2155075	20.259247	12.042581	1010.1205	34.03	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:42:32.000	5.2171164	20.261843	12.046571	1010.1272	34.03	
7/17/24 11:42:34.000	5.218847	20.261436	12.051355	1010.1297	34.03	
7/17/24 11:42:36.000	5.220774	20.2593	12.05505	1010.13617	34.03	
7/17/24 11:42:38.000	5.222753	20.262558	12.059326	1010.19366	34.03	
7/17/24 11:42:40.000	5.2241564	20.260767	12.062573	1010.18524	34.03	
7/17/24 11:42:42.000	5.2252965	20.260118	12.06518	1010.11414	34.020176	
7/17/24 11:42:44.000	5.2267256	20.25955	12.069341	1010.1139	34.02	
7/17/24 11:42:46.000	5.228817	20.259983	12.072724	1010.12933	34.010986	
7/17/24 11:42:48.000	5.2298927	20.264626	12.076975	1010.14264	34.01982	
7/17/24 11:42:50.000	5.231182	20.260092	12.079408	1010.1299	34.01097	
7/17/24 11:42:52.000	5.2283435	20.261852	12.039796	1010.128	34.01	
7/17/24 11:42:54.000	5.198551	20.2628	12.02379	1010.14453	34.01	
7/17/24 11:42:56.000	5.2082686	20.26352	12.027296	1010.1407	34.019028	
7/17/24 11:42:58.000	5.210507	20.26078	12.031601	1010.1938	34.01923	
7/17/24 11:43:00.000	5.212102	20.261213	12.036556	1010.1466	34.01922	
7/17/24 11:43:02.000	5.2140684	20.26321	12.040603	1010.1135	34.001175	
7/17/24 11:43:04.000	5.21642	20.262762	12.045671	1010.0842	34.00979	
7/17/24 11:43:06.000	5.2177725	20.262577	12.049127	1010.11975	34.009216	
7/17/24 11:43:08.000	5.2197165	20.262747	12.053722	1010.1106	34.000973	
7/17/24 11:43:10.000	5.221616	20.260597	12.057183	1010.1375	34.009014	
7/17/24 11:43:12.000	5.223058	20.264584	12.061141	1010.1117	34.000175	
7/17/24 11:43:14.000	5.224631	20.260864	12.064732	1010.1262	34.009792	
7/17/24 11:43:16.000	5.2257614	20.263414	12.068243	1010.14545	34.00924	
7/17/24 11:43:18.000	5.227312	20.263367	12.071229	1010.13086	33.999397	
7/17/24 11:43:20.000	5.229146	20.262936	12.073864	1010.1575	34	
7/17/24 11:43:22.000	5.230075	20.260328	12.077531	1010.1726	33.990242	
7/17/24 11:43:24.000	5.22586	20.260763	12.028584	1010.13934	33.99	
7/17/24 11:43:26.000	5.2035494	20.262653	12.017636	1010.1413	33.99903	
7/17/24 11:43:28.000	5.2074027	20.263748	12.024415	1010.1765	34	
7/17/24 11:43:30.000	5.2094326	20.262877	12.029565	1010.18713	34	
7/17/24 11:43:32.000	5.211441	20.264786	12.033696	1010.13245	33.990974	
7/17/24 11:43:34.000	5.2134094	20.263527	12.038969	1010.1518	33.981956	
7/17/24 11:43:36.000	5.2154155	20.26481	12.043846	1010.1201	33.989853	
7/17/24 11:43:38.000	5.2173357	20.26097	12.047602	1010.1384	33.99	
7/17/24 11:43:40.000	5.2192354	20.266127	12.051926	1010.13226	33.98019	
7/17/24 11:43:42.000	5.221122	20.264425	12.056108	1010.1313	33.989044	
7/17/24 11:43:44.000	5.222677	20.264212	12.059827	1010.14923	33.980206	
7/17/24 11:43:46.000	5.223502	20.265533	12.062908	1010.1407	33.980778	
7/17/24 11:43:48.000	5.225432	20.264318	12.066071	1010.1371	33.98	
7/17/24 11:43:50.000	5.227125	20.266489	12.069607	1010.1027	33.98	
7/17/24 11:43:52.000	5.228049	20.264427	12.07285	1010.12006	33.98	
7/17/24 11:43:54.000	5.229371	20.265596	12.07692	1010.0729	33.970177	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:43:56.000	5.2280574	20.265015	12.074516	1010.09314	33.961735	
7/17/24 11:43:58.000	5.206683	20.263927	12.022818	1010.1564	33.979546	
7/17/24 11:44:00.000	5.2067795	20.263437	12.023669	1010.14	33.98	
7/17/24 11:44:02.000	5.2092304	20.26343	12.028646	1010.15826	33.97026	
7/17/24 11:44:04.000	5.211082	20.265722	12.03333	1010.11414	33.97	
7/17/24 11:44:06.000	5.2131624	20.266766	12.038611	1010.14905	33.97	
7/17/24 11:44:08.000	5.215139	20.264439	12.042966	1010.14886	33.97	
7/17/24 11:44:10.000	5.217069	20.263758	12.047603	1010.13995	33.96108	
7/17/24 11:44:12.000	5.218996	20.2658	12.051545	1010.12354	33.96082	
7/17/24 11:44:14.000	5.2207174	20.266466	12.055387	1010.1231	33.960857	
7/17/24 11:44:16.000	5.22253	20.266489	12.05877	1010.09314	33.969727	
7/17/24 11:44:18.000	5.2239304	20.262798	12.063255	1010.10815	33.960255	
7/17/24 11:44:20.000	5.225164	20.267443	12.06686	1010.1443	33.968876	
7/17/24 11:44:22.000	5.2267103	20.264988	12.069753	1010.1011	33.95155	
7/17/24 11:44:24.000	5.2286177	20.267437	12.072628	1010.145	33.959785	
7/17/24 11:44:26.000	5.2298384	20.265749	12.075634	1010.1222	33.96	
7/17/24 11:44:28.000	5.2165527	20.266277	12.033072	1010.12317	33.951145	
7/17/24 11:44:30.000	5.2057433	20.26792	12.020994	1010.13837	33.95889	
7/17/24 11:44:32.000	5.206697	20.265875	12.023852	1010.13885	33.951126	
7/17/24 11:44:34.000	5.2090287	20.2675	12.027863	1010.1397	33.95	
7/17/24 11:44:36.000	5.2108707	20.268024	12.033131	1010.1397	33.95978	
7/17/24 11:44:38.000	5.212863	20.266209	12.038037	1010.14594	33.941395	
7/17/24 11:44:40.000	5.214835	20.264511	12.0420065	1010.15656	33.95066	
7/17/24 11:44:42.000	5.21743	20.26463	12.046554	1010.1232	33.941116	
7/17/24 11:44:44.000	5.218619	20.265968	12.050616	1010.1746	33.95774	
7/17/24 11:44:46.000	5.2204113	20.266403	12.054598	1010.1302	33.95027	
7/17/24 11:44:48.000	5.22196	20.269821	12.057887	1010.1715	33.958885	
7/17/24 11:44:50.000	5.223157	20.264925	12.060758	1010.1321	33.94147	
7/17/24 11:44:52.000	5.2245593	20.26533	12.0638685	1010.1385	33.93124	
7/17/24 11:44:54.000	5.22602	20.263727	12.067999	1010.12994	33.93978	
7/17/24 11:44:56.000	5.2277503	20.26511	12.070751	1010.1429	33.94887	
7/17/24 11:44:58.000	5.228979	20.267033	12.074196	1010.1468	33.94027	
7/17/24 11:45:00.000	5.230903	20.266378	12.030049	1010.1293	33.93112	
7/17/24 11:45:02.000	5.208981	20.26766	12.015189	1010.12164	33.930843	
7/17/24 11:45:04.000	5.2061777	20.267113	12.022867	1010.11163	33.92913	
7/17/24 11:45:06.000	5.2083483	20.267456	12.027244	1010.1214	33.93097	
7/17/24 11:45:08.000	5.210653	20.26716	12.032509	1010.1224	33.922024	
7/17/24 11:45:10.000	5.212673	20.26886	12.036953	1010.1453	33.929726	
7/17/24 11:45:12.000	5.2149196	20.266314	12.041918	1010.1107	33.93	
7/17/24 11:45:14.000	5.216772	20.26708	12.045896	1010.12915	33.93	
7/17/24 11:45:16.000	5.2188845	20.268597	12.050631	1010.1191	33.920288	
7/17/24 11:45:18.000	5.2206073	20.267073	12.054737	1010.1176	33.92	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:45:20.000	5.2222114	20.267746	12.058313	1010.1393	33.92	
7/17/24 11:45:22.000	5.2234807	20.267954	12.060944	1010.12994	33.92087	
7/17/24 11:45:24.000	5.2243943	20.267973	12.06445	1010.1317	33.91904	
7/17/24 11:45:26.000	5.2261333	20.267761	12.0672245	1010.1192	33.92	
7/17/24 11:45:28.000	5.2273235	20.26662	12.069827	1010.0876	33.902496	
7/17/24 11:45:30.000	5.2288065	20.269878	12.056717	1010.13544	33.91767	
7/17/24 11:45:32.000	5.2146635	20.269129	12.013315	1010.0927	33.910244	
7/17/24 11:45:34.000	5.2062535	20.266022	12.016548	1010.0984	33.91	
7/17/24 11:45:36.000	5.2057734	20.265247	12.021005	1010.10144	33.901157	
7/17/24 11:45:38.000	5.207787	20.271187	12.025847	1010.1014	33.909718	
7/17/24 11:45:40.000	5.210007	20.26702	12.030653	1010.1005	33.890503	
7/17/24 11:45:42.000	5.211718	20.271715	12.035157	1010.1356	33.890965	
7/17/24 11:45:44.000	5.2137904	20.26737	12.03931	1010.1202	33.890987	
7/17/24 11:45:46.000	5.215415	20.26854	12.043973	1010.13135	33.900703	
7/17/24 11:45:48.000	5.2173643	20.266815	12.047918	1010.1315	33.899105	
7/17/24 11:45:50.000	5.2191677	20.271313	12.051126	1010.11365	33.89113	
7/17/24 11:45:52.000	5.22065	20.271566	12.054613	1010.1257	33.89	
7/17/24 11:45:54.000	5.222222	20.268187	12.058343	1010.1394	33.89884	
7/17/24 11:45:56.000	5.2233596	20.267958	12.061646	1010.1033	33.889362	
7/17/24 11:45:58.000	5.2247133	20.269201	12.064511	1010.11914	33.880276	
7/17/24 11:46:00.000	5.2262015	20.269758	12.068839	1010.0852	33.872032	
7/17/24 11:46:02.000	5.2279315	20.269844	12.075062	1010.1009	33.872654	
7/17/24 11:46:04.000	5.202654	20.27023	12.024516	1010.1111	33.88858	
7/17/24 11:46:06.000	5.2032566	20.267176	12.014625	1010.1114	33.88028	
7/17/24 11:46:08.000	5.205123	20.269901	12.01994	1010.1203	33.879116	
7/17/24 11:46:10.000	5.2075076	20.267511	12.025104	1010.12146	33.88	
7/17/24 11:46:12.000	5.2096314	20.269325	12.029424	1010.1099	33.879017	
7/17/24 11:46:14.000	5.2117496	20.265663	12.034044	1010.1087	33.878185	
7/17/24 11:46:16.000	5.2134833	20.270937	12.0389595	1010.10077	33.860546	
7/17/24 11:46:18.000	5.2153435	20.27215	12.042947	1010.0812	33.868843	
7/17/24 11:46:20.000	5.217145	20.272106	12.047364	1010.1062	33.86911	
7/17/24 11:46:22.000	5.2189536	20.26899	12.051131	1010.12744	33.86028	
7/17/24 11:46:24.000	5.220475	20.26872	12.054816	1010.09186	33.869705	
7/17/24 11:46:26.000	5.221516	20.270273	12.05824	1010.09937	33.860226	
7/17/24 11:46:28.000	5.22332	20.270044	12.061596	1010.0919	33.859043	
7/17/24 11:46:30.000	5.224741	20.270489	12.064543	1010.1375	33.86	
7/17/24 11:46:32.000	5.226247	20.269407	12.0682535	1010.1273	33.85912	
7/17/24 11:46:34.000	5.227685	20.271442	12.045203	1010.1279	33.850273	
7/17/24 11:46:36.000	5.2184935	20.270535	12.029136	1010.10223	33.85	
7/17/24 11:46:38.000	5.202547	20.269493	12.014949	1010.1142	33.841232	
7/17/24 11:46:40.000	5.205222	20.26683	12.019372	1010.09985	33.848854	
7/17/24 11:46:42.000	5.2075005	20.26459	12.024765	1010.10254	33.831562	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:46:44.000	5.209399	20.26768	12.029271	1010.1202	33.839775	
7/17/24 11:46:46.000	5.2111487	20.271988	12.033254	1010.0905	33.84	
7/17/24 11:46:48.000	5.213416	20.269323	12.038364	1010.0993	33.83028	
7/17/24 11:46:50.000	5.215903	20.270025	12.042407	1010.0724	33.822186	
7/17/24 11:46:52.000	5.2168345	20.270235	12.046595	1010.0901	33.82975	
7/17/24 11:46:54.000	5.2186165	20.267117	12.050702	1010.12756	33.83874	
7/17/24 11:46:56.000	5.220491	20.272034	12.054337	1010.1166	33.84	
7/17/24 11:46:58.000	5.221276	20.270546	12.057931	1010.1354	33.829357	
7/17/24 11:47:00.000	5.223436	20.268038	12.061391	1010.099	33.82028	
7/17/24 11:47:02.000	5.225263	20.267632	12.06379	1010.13605	33.82	
7/17/24 11:47:04.000	5.2263465	20.271254	12.068316	1010.1194	33.819126	
7/17/24 11:47:06.000	5.2276726	20.270727	12.052369	1010.133	33.81028	
7/17/24 11:47:08.000	5.2070518	20.27063	12.071064	1010.13104	33.811047	
7/17/24 11:47:10.000	5.203447	20.268032	12.015977	1010.1022	33.81	
7/17/24 11:47:12.000	5.205178	20.2714	12.019398	1010.15094	33.810886	
7/17/24 11:47:14.000	5.2072687	20.26937	12.024121	1010.1382	33.809105	
7/17/24 11:47:16.000	5.209332	20.269886	12.028684	1010.1573	33.81	
7/17/24 11:47:18.000	5.211227	20.268745	12.033409	1010.1375	33.8091	
7/17/24 11:47:20.000	5.213162	20.270975	12.037924	1010.1415	33.800247	
7/17/24 11:47:22.000	5.215389	20.271286	12.042389	1010.1913	33.8	
7/17/24 11:47:24.000	5.2167583	20.270256	12.04651	1010.12537	33.79116	
7/17/24 11:47:26.000	5.218469	20.269909	12.050651	1010.12854	33.798866	
7/17/24 11:47:28.000	5.2202125	20.27086	12.054424	1010.173	33.799114	
7/17/24 11:47:30.000	5.221482	20.269346	12.057057	1010.1071	33.79116	
7/17/24 11:47:32.000	5.2229233	20.26689	12.060753	1010.1005	33.78113	
7/17/24 11:47:34.000	5.224499	20.27013	12.064998	1010.07935	33.789726	
7/17/24 11:47:36.000	5.2259417	20.26832	12.06659	1010.11273	33.79	
7/17/24 11:47:38.000	5.2408113	20.268362	12.055385	1010.10803	33.789093	
7/17/24 11:47:40.000	5.211856	20.268322	11.974651	1010.06396	33.789043	
7/17/24 11:47:42.000	5.203491	20.268776	12.013164	1010.1442	33.789017	
7/17/24 11:47:44.000	5.204796	20.269558	12.019533	1010.09924	33.79	
7/17/24 11:47:46.000	5.206987	20.269312	12.0243225	1010.0936	33.780327	
7/17/24 11:47:48.000	5.2093897	20.270296	12.02857	1010.1808	33.798603	
7/17/24 11:47:50.000	5.211243	20.269323	12.034011	1010.1001	33.78049	
7/17/24 11:47:52.000	5.212867	20.271486	12.037942	1010.1244	33.771152	
7/17/24 11:47:54.000	5.215081	20.270533	12.042341	1010.1497	33.77	
7/17/24 11:47:56.000	5.2169566	20.271856	12.046195	1010.0859	33.770885	
7/17/24 11:47:58.000	5.218453	20.27092	12.050851	1010.1522	33.778847	
7/17/24 11:48:00.000	5.219756	20.271482	12.0535145	1010.135	33.76056	
7/17/24 11:48:02.000	5.2213454	20.268194	12.057371	1010.11316	33.76	
7/17/24 11:48:04.000	5.2229304	20.270113	12.059961	1010.1256	33.759106	
7/17/24 11:48:06.000	5.2246118	20.265558	12.063862	1010.13855	33.75028	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:48:08.000	5.2256155	20.270668	12.065974	1010.10254	33.750893	
7/17/24 11:48:10.000	5.225633	20.270065	12.045561	1010.1279	33.741253	
7/17/24 11:48:12.000	5.2125072	20.270885	11.987018	1010.1907	33.75767	
7/17/24 11:48:14.000	5.202949	20.27155	12.013002	1010.07	33.74058	
7/17/24 11:48:16.000	5.2047358	20.272482	12.018395	1010.12976	33.74	
7/17/24 11:48:18.000	5.206776	20.27094	12.022943	1010.13055	33.74972	
7/17/24 11:48:20.000	5.208564	20.273035	12.028441	1010.1412	33.740288	
7/17/24 11:48:22.000	5.2108674	20.27096	12.032745	1010.153	33.74	
7/17/24 11:48:24.000	5.212737	20.272	12.036564	1010.1373	33.731167	
7/17/24 11:48:26.000	5.214355	20.27172	12.040846	1010.1485	33.738827	
7/17/24 11:48:28.000	5.216222	20.268448	12.045494	1010.10895	33.74	
7/17/24 11:48:30.000	5.2178125	20.26991	12.048874	1010.0988	33.731163	
7/17/24 11:48:32.000	5.219621	20.273335	12.053527	1010.1215	33.739716	
7/17/24 11:48:34.000	5.221223	20.277802	12.056343	1010.141	33.730255	
7/17/24 11:48:36.000	5.2226768	20.271172	12.059362	1010.17413	33.720284	
7/17/24 11:48:38.000	5.224471	20.270147	12.063684	1010.15155	33.72	
7/17/24 11:48:40.000	5.2255697	20.271656	12.066138	1010.13293	33.72	
7/17/24 11:48:42.000	5.223716	20.269691	12.042432	1010.1606	33.72795	
7/17/24 11:48:44.000	5.2058473	20.27015	12.051118	1010.1447	33.719395	
7/17/24 11:48:46.000	5.2021704	20.27095	12.014489	1010.1814	33.71025	
7/17/24 11:48:48.000	5.2041826	20.268557	12.017672	1010.1779	33.71972	
7/17/24 11:48:50.000	5.20655	20.273272	12.022939	1010.2062	33.719112	
7/17/24 11:48:52.000	5.208867	20.269749	12.027153	1010.1865	33.710255	
7/17/24 11:48:54.000	5.2105246	20.271631	12.032288	1010.2012	33.719715	
7/17/24 11:48:56.000	5.2125845	20.271439	12.036788	1010.20496	33.70147	
7/17/24 11:48:58.000	5.214646	20.270298	12.041327	1010.2223	33.700974	
7/17/24 11:49:00.000	5.21646	20.274187	12.046111	1010.1837	33.7	
7/17/24 11:49:02.000	5.218103	20.271652	12.049639	1010.1576	33.70089	
7/17/24 11:49:04.000	5.2199535	20.272219	12.052634	1010.1853	33.7	
7/17/24 11:49:06.000	5.221863	20.270554	12.057647	1010.1888	33.7	
7/17/24 11:49:08.000	5.2231345	20.27366	12.06058	1010.1623	33.691177	
7/17/24 11:49:10.000	5.2241416	20.270527	12.063291	1010.20135	33.691795	
7/17/24 11:49:12.000	5.2255692	20.269781	12.065755	1010.1917	33.698833	
7/17/24 11:49:14.000	5.2282763	20.271637	12.053112	1010.19586	33.69911	
7/17/24 11:49:16.000	5.2444167	20.271439	11.989954	1010.2068	33.7	
7/17/24 11:49:18.000	5.2038593	20.273186	12.013408	1010.1965	33.699116	
7/17/24 11:49:20.000	5.2045116	20.273098	12.017658	1010.1917	33.699112	
7/17/24 11:49:22.000	5.2067018	20.271235	12.022935	1010.18	33.69029	
7/17/24 11:49:24.000	5.2084956	20.27356	12.026884	1010.2044	33.698833	
7/17/24 11:49:26.000	5.2103825	20.27047	12.031686	1010.1558	33.691174	
7/17/24 11:49:28.000	5.2122707	20.273413	12.035787	1010.18164	33.69	
7/17/24 11:49:30.000	5.214085	20.273056	12.040059	1010.1885	33.69	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:49:32.000	5.2161107	20.27459	12.044263	1010.2179	33.689102	
7/17/24 11:49:34.000	5.217558	20.272623	12.048392	1010.1922	33.681156	
7/17/24 11:49:36.000	5.219362	20.272882	12.0515585	1010.21	33.68	
7/17/24 11:49:38.000	5.2204328	20.271769	12.054466	1010.2097	33.68097	
7/17/24 11:49:40.000	5.2218904	20.271807	12.05923	1010.2107	33.68	
7/17/24 11:49:42.000	5.2235713	20.273779	12.062617	1010.2097	33.68	
7/17/24 11:49:44.000	5.2242913	20.2737	12.064335	1010.2529	33.68	
7/17/24 11:49:46.000	5.2131324	20.270464	12.026334	1010.2225	33.68	
7/17/24 11:49:48.000	5.214293	20.27321	12.016622	1010.2118	33.68	
7/17/24 11:49:50.000	5.2019978	20.274906	12.011396	1010.1638	33.670284	
7/17/24 11:49:52.000	5.203721	20.270884	12.016296	1010.23047	33.67885	
7/17/24 11:49:54.000	5.2057858	20.271547	12.020929	1010.20966	33.669395	
7/17/24 11:49:56.000	5.207934	20.272215	12.025635	1010.2246	33.67882	
7/17/24 11:49:58.000	5.209713	20.274506	12.030223	1010.2261	33.669373	
7/17/24 11:50:00.000	5.2116766	20.272232	12.0343275	1010.21027	33.66028	
7/17/24 11:50:02.000	5.213452	20.273792	12.038428	1010.22723	33.6688	
7/17/24 11:50:04.000	5.215095	20.271889	12.04324	1010.2199	33.67	
7/17/24 11:50:06.000	5.217217	20.271894	12.047224	1010.19226	33.66911	
7/17/24 11:50:08.000	5.2187405	20.27087	12.050361	1010.2091	33.661278	
7/17/24 11:50:10.000	5.219481	20.277346	12.053505	1010.2401	33.65965	
7/17/24 11:50:12.000	5.221713	20.267492	12.058708	1010.2211	33.65007	
7/17/24 11:50:14.000	5.2235785	20.269407	12.061496	1010.22797	33.648922	
7/17/24 11:50:16.000	5.225146	20.269892	12.06574	1010.2359	33.641544	
7/17/24 11:50:18.000	5.2257614	20.274277	12.024033	1010.2111	33.64954	
7/17/24 11:50:20.000	5.198251	20.270466	12.016626	1010.21326	33.63273	
7/17/24 11:50:22.000	5.2020016	20.272491	12.0121355	1010.2097	33.639637	
7/17/24 11:50:24.000	5.203801	20.274433	12.016178	1010.2182	33.631474	
7/17/24 11:50:26.000	5.206107	20.27377	12.021965	1010.2186	33.639626	
7/17/24 11:50:28.000	5.2080636	20.271612	12.026108	1010.2158	33.63155	
7/17/24 11:50:30.000	5.209818	20.271708	12.030907	1010.21924	33.63	
7/17/24 11:50:32.000	5.2116027	20.274109	12.035411	1010.2167	33.621445	
7/17/24 11:50:34.000	5.213408	20.27132	12.039112	1010.23846	33.628536	
7/17/24 11:50:36.000	5.214564	20.272013	12.041637	1010.22034	33.61091	
7/17/24 11:50:38.000	5.2170186	20.272873	12.047092	1010.19556	33.61149	
7/17/24 11:50:40.000	5.2184644	20.273062	12.050791	1010.19507	33.60254	
7/17/24 11:50:42.000	5.2197833	20.270065	12.0539	1010.2111	33.601143	
7/17/24 11:50:44.000	5.2210994	20.270554	12.0553255	1010.2289	33.59977	
7/17/24 11:50:46.000	5.2226152	20.266165	12.059458	1010.2246	33.609657	
7/17/24 11:50:48.000	5.223794	20.266256	12.06164	1010.229	33.61	
7/17/24 11:50:50.000	5.2252	20.265604	12.063473	1010.22986	33.590664	
7/17/24 11:50:52.000	5.23246	20.265408	12.00561	1010.21924	33.59	
7/17/24 11:50:54.000	5.2010093	20.268448	12.007855	1010.25854	33.580334	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:50:56.000	5.203287	20.268911	12.015953	1010.2713	33.59752	
7/17/24 11:50:58.000	5.20563	20.269321	12.021114	1010.2199	33.573296	
7/17/24 11:51:00.000	5.2074933	20.272913	12.025783	1010.2706	33.580776	
7/17/24 11:51:02.000	5.2094913	20.270016	12.030363	1010.23615	33.58965	
7/17/24 11:51:04.000	5.210899	20.270706	12.0330715	1010.2581	33.57046	
7/17/24 11:51:06.000	5.2138023	20.268812	12.040149	1010.2307	33.57848	
7/17/24 11:51:08.000	5.2154474	20.26899	12.04385	1010.2126	33.570354	
7/17/24 11:51:10.000	5.2176704	20.271421	12.04805	1010.2204	33.56137	
7/17/24 11:51:12.000	5.219004	20.273733	12.05033	1010.23047	33.56967	
7/17/24 11:51:14.000	5.222315	20.272728	12.053535	1010.1947	33.55153	
7/17/24 11:51:16.000	5.221794	20.271458	12.057418	1010.2356	33.56069	
7/17/24 11:51:18.000	5.22288	20.270926	12.060008	1010.2178	33.55117	
7/17/24 11:51:20.000	5.2244987	20.27245	12.063611	1010.2023	33.551117	
7/17/24 11:51:22.000	5.2249613	20.26836	12.055081	1010.1997	33.5412	
7/17/24 11:51:24.000	5.1974874	20.272451	12.004749	1010.21643	33.540905	
7/17/24 11:51:26.000	5.2016535	20.273014	12.011923	1010.2012	33.54	
7/17/24 11:51:28.000	5.2040563	20.27297	12.016767	1010.2006	33.5391	
7/17/24 11:51:30.000	5.205871	20.27277	12.020986	1010.20764	33.539093	
7/17/24 11:51:32.000	5.207805	20.271547	12.025508	1010.23883	33.54	
7/17/24 11:51:34.000	5.2096457	20.272413	12.029978	1010.2175	33.5391	
7/17/24 11:51:36.000	5.2114377	20.27315	12.034379	1010.2266	33.539093	
7/17/24 11:51:38.000	5.2132745	20.271545	12.038657	1010.20416	33.54	
7/17/24 11:51:40.000	5.214682	20.273256	12.041949	1010.2085	33.530293	
7/17/24 11:51:42.000	5.2166667	20.271273	12.046057	1010.2	33.521267	
7/17/24 11:51:44.000	5.2181025	20.271889	12.050005	1010.20245	33.520916	
7/17/24 11:51:46.000	5.2198896	20.272663	12.054509	1010.1644	33.52	
7/17/24 11:51:48.000	5.221373	20.274263	12.057097	1010.20844	33.52091	
7/17/24 11:51:50.000	5.2233357	20.273853	12.059738	1010.21063	33.520897	
7/17/24 11:51:52.000	5.224535	20.271767	12.063398	1010.15686	33.511192	
7/17/24 11:51:54.000	5.2253857	20.271053	12.032046	1010.2081	33.519737	
7/17/24 11:51:56.000	5.1978908	20.271614	12.004827	1010.21063	33.51118	
7/17/24 11:51:58.000	5.201233	20.272282	12.010978	1010.1991	33.51	
7/17/24 11:52:00.000	5.2032204	20.273798	12.014303	1010.21124	33.50026	
7/17/24 11:52:02.000	5.204776	20.274347	12.019857	1010.21063	33.508816	
7/17/24 11:52:04.000	5.2069254	20.268488	12.023867	1010.2009	33.4924	
7/17/24 11:52:06.000	5.20937	20.27337	12.027427	1010.23865	33.499737	
7/17/24 11:52:08.000	5.2098904	20.271555	12.031457	1010.2116	33.491283	
7/17/24 11:52:10.000	5.212103	20.273643	12.035765	1010.20184	33.490932	
7/17/24 11:52:12.000	5.2138486	20.273502	12.039085	1010.2828	33.50065	
7/17/24 11:52:14.000	5.2149954	20.271961	12.043153	1010.2588	33.491184	
7/17/24 11:52:16.000	5.216389	20.271439	12.045267	1010.20416	33.49	
7/17/24 11:52:18.000	5.2185884	20.271322	12.04906	1010.2288	33.500645	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:52:20.000	5.2199507	20.273813	12.053817	1010.2085	33.489395	
7/17/24 11:52:22.000	5.2211523	20.273306	12.057132	1010.2	33.49	
7/17/24 11:52:24.000	5.2229986	20.271696	12.060192	1010.2104	33.48909	
7/17/24 11:52:26.000	5.2302885	20.272993	12.025725	1010.2097	33.49	
7/17/24 11:52:28.000	5.2016716	20.274971	12.003755	1010.21936	33.47849	
7/17/24 11:52:30.000	5.2002945	20.273874	12.008627	1010.202	33.48	
7/17/24 11:52:32.000	5.202471	20.274412	12.013642	1010.23676	33.48	
7/17/24 11:52:34.000	5.204465	20.275658	12.017657	1010.21936	33.48	
7/17/24 11:52:36.000	5.2063985	20.276033	12.022398	1010.20996	33.471165	
7/17/24 11:52:38.000	5.2086744	20.273136	12.026798	1010.2388	33.479694	
7/17/24 11:52:40.000	5.210077	20.272972	12.031401	1010.2105	33.46935	
7/17/24 11:52:42.000	5.212049	20.273438	12.034902	1010.2194	33.462082	
7/17/24 11:52:44.000	5.2137213	20.27258	12.040136	1010.22614	33.46	
7/17/24 11:52:46.000	5.215653	20.272963	12.04325	1010.20166	33.46	
7/17/24 11:52:48.000	5.217202	20.2708	12.0465765	1010.22375	33.4677	
7/17/24 11:52:50.000	5.21844	20.274761	12.051022	1010.2199	33.453293	
7/17/24 11:52:52.000	5.220012	20.27459	12.0546255	1010.1994	33.45	
7/17/24 11:52:54.000	5.221494	20.273542	12.0574875	1010.2095	33.45	
7/17/24 11:52:56.000	5.2230816	20.269995	12.060094	1010.2	33.45	
7/17/24 11:52:58.000	5.210942	20.273378	12.035138	1010.2103	33.450916	
7/17/24 11:53:00.000	5.202749	20.272408	12.008739	1010.20087	33.441166	
7/17/24 11:53:02.000	5.2005677	20.271984	12.009019	1010.2121	33.448814	
7/17/24 11:53:04.000	5.203694	20.271704	12.011568	1010.22815	33.440292	
7/17/24 11:53:06.000	5.2042685	20.27448	12.017806	1010.2209	33.43121	
7/17/24 11:53:08.000	5.2066493	20.276882	12.022036	1010.21967	33.431843	
7/17/24 11:53:10.000	5.2080607	20.273966	12.026791	1010.19257	33.42129	
7/17/24 11:53:12.000	5.2106056	20.275772	12.031495	1010.19055	33.428783	
7/17/24 11:53:14.000	5.212386	20.273897	12.036085	1010.2356	33.42908	
7/17/24 11:53:16.000	5.2141037	20.27377	12.040155	1010.2299	33.42033	
7/17/24 11:53:18.000	5.2159057	20.272587	12.043602	1010.21234	33.428684	
7/17/24 11:53:20.000	5.2169986	20.275236	12.046717	1010.23895	33.420246	
7/17/24 11:53:22.000	5.2181234	20.273102	12.0505905	1010.23083	33.42	
7/17/24 11:53:24.000	5.2199526	20.272837	12.0549755	1010.1691	33.411217	
7/17/24 11:53:26.000	5.2216496	20.275602	12.057192	1010.1976	33.41	
7/17/24 11:53:28.000	5.2227736	20.270803	12.060856	1010.1997	33.400295	
7/17/24 11:53:30.000	5.2108436	20.274246	12.012943	1010.2006	33.408783	
7/17/24 11:53:32.000	5.196588	20.274637	12.005258	1010.20856	33.401188	
7/17/24 11:53:34.000	5.200775	20.274502	12.009442	1010.2009	33.4	
7/17/24 11:53:36.000	5.2031255	20.275078	12.014398	1010.16364	33.391216	
7/17/24 11:53:38.000	5.20506	20.276594	12.01948	1010.1861	33.398815	
7/17/24 11:53:40.000	5.207312	20.274725	12.024319	1010.18	33.390312	
7/17/24 11:53:42.000	5.2094026	20.277287	12.029233	1010.163	33.390934	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:53:44.000	5.2114134	20.274002	12.034621	1010.1861	33.381187	
7/17/24 11:53:46.000	5.2132144	20.272034	12.037477	1010.1651	33.372105	
7/17/24 11:53:48.000	5.2149324	20.273836	12.041615	1010.17725	33.3797	
7/17/24 11:53:50.000	5.2160563	20.272682	12.045444	1010.1815	33.37119	
7/17/24 11:53:52.000	5.2174067	20.275282	12.048272	1010.2025	33.378803	
7/17/24 11:53:54.000	5.2201443	20.274525	12.051466	1010.1875	33.3703	
7/17/24 11:53:56.000	5.220645	20.273949	12.056235	1010.2081	33.37872	
7/17/24 11:53:58.000	5.2219524	20.273975	12.057736	1010.1629	33.370274	
7/17/24 11:54:00.000	5.223725	20.276814	11.996873	1010.19055	33.37	
7/17/24 11:54:02.000	5.209865	20.273989	12.007556	1010.20825	33.36027	
7/17/24 11:54:04.000	5.1960864	20.27248	12.006245	1010.1866	33.35909	
7/17/24 11:54:06.000	5.201252	20.275146	12.010659	1010.21094	33.36	
7/17/24 11:54:08.000	5.203436	20.274862	12.015492	1010.19995	33.36	
7/17/24 11:54:10.000	5.2049437	20.275278	12.019273	1010.2085	33.3512	
7/17/24 11:54:12.000	5.2072525	20.271427	12.023962	1010.1836	33.35	
7/17/24 11:54:14.000	5.2089705	20.276352	12.028299	1010.1945	33.341187	
7/17/24 11:54:16.000	5.210759	20.274633	12.035023	1010.2049	33.340908	
7/17/24 11:54:18.000	5.212689	20.273577	12.036757	1010.2204	33.342125	
7/17/24 11:54:20.000	5.2145367	20.274979	12.040956	1010.2167	33.34111	
7/17/24 11:54:22.000	5.2159486	20.274014	12.043306	1010.21265	33.33125	
7/17/24 11:54:24.000	5.2173915	20.275057	12.046793	1010.20105	33.33	
7/17/24 11:54:26.000	5.218776	20.273756	12.049464	1010.2094	33.33	
7/17/24 11:54:28.000	5.21986	20.274626	12.053061	1010.2097	33.33	
7/17/24 11:54:30.000	5.2211185	20.274437	12.056879	1010.22626	33.320282	
7/17/24 11:54:32.000	5.2222385	20.275152	12.109333	1010.2123	33.32	
7/17/24 11:54:34.000	5.2035465	20.275373	12.036415	1010.21844	33.32	
7/17/24 11:54:36.000	5.197458	20.273504	12.005276	1010.21094	33.32	
7/17/24 11:54:38.000	5.2007275	20.273684	12.009131	1010.20087	33.31027	
7/17/24 11:54:40.000	5.202681	20.27417	12.01288	1010.2182	33.31	
7/17/24 11:54:42.000	5.2042685	20.274683	12.018173	1010.2391	33.309082	
7/17/24 11:54:44.000	5.2065306	20.274637	12.023207	1010.21326	33.30908	
7/17/24 11:54:46.000	5.2087226	20.27579	12.027277	1010.192	33.300293	
7/17/24 11:54:48.000	5.2106194	20.27641	12.032117	1010.2003	33.3	
7/17/24 11:54:50.000	5.2123485	20.27551	12.036472	1010.2131	33.299	
7/17/24 11:54:52.000	5.214229	20.27525	12.040084	1010.1875	33.290295	
7/17/24 11:54:54.000	5.215844	20.273241	12.044103	1010.1762	33.29	
7/17/24 11:54:56.000	5.2166924	20.274261	12.04656	1010.20435	33.29	
7/17/24 11:54:58.000	5.2182484	20.273657	12.050161	1010.1639	33.280293	
7/17/24 11:55:00.000	5.220121	20.275969	12.054058	1010.1536	33.280914	
7/17/24 11:55:02.000	5.221177	20.274675	12.056976	1010.18854	33.28	
7/17/24 11:55:04.000	5.2226253	20.273497	12.032273	1010.18317	33.27139	
7/17/24 11:55:06.000	5.2015185	20.27486	12.018578	1010.1904	33.26234	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:55:08.000	5.1975336	20.275152	12.005262	1010.1828	33.269753	
7/17/24 11:55:10.000	5.2005343	20.276724	12.009306	1010.19025	33.261204	
7/17/24 11:55:12.000	5.2026005	20.277851	12.014325	1010.1473	33.260994	
7/17/24 11:55:14.000	5.2048383	20.277906	12.018702	1010.1444	33.26	
7/17/24 11:55:16.000	5.206687	20.27481	12.023284	1010.1909	33.26	
7/17/24 11:55:18.000	5.2087507	20.275484	12.028264	1010.1809	33.26	
7/17/24 11:55:20.000	5.210947	20.27588	12.032349	1010.15326	33.25027	
7/17/24 11:55:22.000	5.2124233	20.276814	12.03656	1010.17883	33.25	
7/17/24 11:55:24.000	5.2141323	20.273577	12.041145	1010.19366	33.24141	
7/17/24 11:55:26.000	5.2156596	20.280382	12.043795	1010.1889	33.249775	
7/17/24 11:55:28.000	5.2175627	20.276253	12.047854	1010.1958	33.241203	
7/17/24 11:55:30.000	5.2185874	20.276678	12.050153	1010.2076	33.24	
7/17/24 11:55:32.000	5.220236	20.276701	12.053899	1010.1847	33.24	
7/17/24 11:55:34.000	5.221456	20.279438	12.057613	1010.14667	33.23121	
7/17/24 11:55:36.000	5.209655	20.275572	12.050731	1010.1757	33.23	
7/17/24 11:55:38.000	5.2022166	20.277308	11.985599	1010.176	33.220272	
7/17/24 11:55:40.000	5.198677	20.27581	12.004754	1010.15326	33.228798	
7/17/24 11:55:42.000	5.2010565	20.27835	12.011025	1010.18933	33.22908	
7/17/24 11:55:44.000	5.2034526	20.27671	12.015356	1010.202	33.21932	
7/17/24 11:55:46.000	5.2053113	20.276272	12.019611	1010.1569	33.22	
7/17/24 11:55:48.000	5.207302	20.27519	12.024851	1010.18567	33.2103	
7/17/24 11:55:50.000	5.2089243	20.278734	12.028724	1010.1985	33.218773	
7/17/24 11:55:52.000	5.210827	20.275475	12.031623	1010.2076	33.22093	
7/17/24 11:55:54.000	5.2124796	20.278532	12.036658	1010.19116	33.22	
7/17/24 11:55:56.000	5.2140455	20.27633	12.04035	1010.15875	33.210308	
7/17/24 11:55:58.000	5.215642	20.277395	12.044332	1010.18787	33.201206	
7/17/24 11:56:00.000	5.2171793	20.275316	12.047228	1010.14825	33.200996	
7/17/24 11:56:02.000	5.2185626	20.276781	12.048068	1010.2055	33.2	
7/17/24 11:56:04.000	5.220537	20.276585	12.05497	1010.19806	33.209747	
7/17/24 11:56:06.000	5.221895	20.276014	12.055549	1010.1577	33.200336	
7/17/24 11:56:08.000	5.212541	20.275763	12.026052	1010.2149	33.2	
7/17/24 11:56:10.000	5.190635	20.276749	11.953442	1010.1878	33.19907	
7/17/24 11:56:12.000	5.1984	20.277927	12.002976	1010.15186	33.19032	
7/17/24 11:56:14.000	5.200361	20.277836	12.009121	1010.15063	33.198765	
7/17/24 11:56:16.000	5.2027154	20.277182	12.013526	1010.1876	33.191208	
7/17/24 11:56:18.000	5.2045965	20.273438	12.018737	1010.1651	33.191814	
7/17/24 11:56:20.000	5.20679	20.27894	12.02366	1010.2361	33.199677	
7/17/24 11:56:22.000	5.209203	20.280815	12.028752	1010.19183	33.1912	
7/17/24 11:56:24.000	5.2105803	20.27362	12.033513	1010.2003	33.1997	
7/17/24 11:56:26.000	5.2129445	20.277008	12.038089	1010.16296	33.18166	
7/17/24 11:56:28.000	5.214754	20.276175	12.041408	1010.1648	33.191776	
7/17/24 11:56:30.000	5.2163553	20.278902	12.045103	1010.18976	33.19	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:56:32.000	5.2177334	20.274065	12.048799	1010.2073	33.19	
7/17/24 11:56:34.000	5.219273	20.277334	12.051407	1010.2097	33.19093	
7/17/24 11:56:36.000	5.22087	20.276857	12.054238	1010.2351	33.19091	
7/17/24 11:56:38.000	5.2224607	20.277552	12.06069	1010.19403	33.190933	
7/17/24 11:56:40.000	5.225109	20.276827	12.038143	1010.19727	33.19	
7/17/24 11:56:42.000	5.2315054	20.277561	12.001821	1010.21136	33.19	
7/17/24 11:56:44.000	5.200236	20.274494	12.005833	1010.21844	33.19	
7/17/24 11:56:46.000	5.2009673	20.28028	12.010631	1010.21594	33.181206	
7/17/24 11:56:48.000	5.203348	20.279026	12.015761	1010.2091	33.189693	
7/17/24 11:56:50.000	5.205117	20.275051	12.020304	1010.2318	33.19969	
7/17/24 11:56:52.000	5.207198	20.277424	12.024081	1010.27185	33.181484	
7/17/24 11:56:54.000	5.2090263	20.278294	12.02844	1010.20483	33.189697	
7/17/24 11:56:56.000	5.210852	20.275093	12.032544	1010.18994	33.19	
7/17/24 11:56:58.000	5.2125745	20.27989	12.037033	1010.2031	33.19093	
7/17/24 11:57:00.000	5.2141886	20.27617	12.041397	1010.2076	33.19	
7/17/24 11:57:02.000	5.216271	20.278114	12.0442915	1010.2009	33.19092	
7/17/24 11:57:04.000	5.2176795	20.276674	12.047682	1010.20526	33.199722	
7/17/24 11:57:06.000	5.2186227	20.274399	12.050875	1010.20667	33.2	
7/17/24 11:57:08.000	5.220254	20.27668	12.05435	1010.2009	33.2	
7/17/24 11:57:10.000	5.2222323	20.276773	12.057667	1010.22406	33.2	
7/17/24 11:57:12.000	5.225742	20.276499	12.051424	1010.2172	33.209698	
7/17/24 11:57:14.000	5.238984	20.278439	11.986542	1010.1985	33.201233	
7/17/24 11:57:16.000	5.2003193	20.275543	12.004918	1010.22784	33.209724	
7/17/24 11:57:18.000	5.200979	20.277155	12.01018	1010.1786	33.21	
7/17/24 11:57:20.000	5.202917	20.276155	12.015	1010.20886	33.21876	
7/17/24 11:57:22.000	5.205274	20.278696	12.019358	1010.1435	33.210278	
7/17/24 11:57:24.000	5.2071247	20.27626	12.02337	1010.1794	33.21092	
7/17/24 11:57:26.000	5.209633	20.276106	12.028505	1010.14	33.21	
7/17/24 11:57:28.000	5.211293	20.280136	12.03273	1010.1814	33.21093	
7/17/24 11:57:30.000	5.2129498	20.278112	12.037128	1010.18475	33.219696	
7/17/24 11:57:32.000	5.2146506	20.276749	12.040711	1010.15967	33.22	
7/17/24 11:57:34.000	5.215851	20.277142	12.044229	1010.18414	33.228794	
7/17/24 11:57:36.000	5.217371	20.276081	12.047035	1010.14764	33.22908	
7/17/24 11:57:38.000	5.219046	20.275259	12.050408	1010.17847	33.22031	
7/17/24 11:57:40.000	5.2201557	20.278032	12.05462	1010.1593	33.228794	
7/17/24 11:57:42.000	5.221729	20.279549	12.057266	1010.1754	33.23	
7/17/24 11:57:44.000	5.2106876	20.278364	12.037215	1010.1847	33.23877	
7/17/24 11:57:46.000	5.241775	20.279415	12.004525	1010.19476	33.24	
7/17/24 11:57:48.000	5.200648	20.277502	12.005556	1010.16455	33.23214	
7/17/24 11:57:50.000	5.201097	20.27674	12.010646	1010.18866	33.239674	
7/17/24 11:57:52.000	5.2029877	20.276705	12.015203	1010.16235	33.24	
7/17/24 11:57:54.000	5.205402	20.273352	12.020231	1010.186	33.257553	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:57:56.000	5.20731	20.27738	12.02444	1010.181	33.24931	
7/17/24 11:57:58.000	5.2092595	20.279257	12.029254	1010.1485	33.25	
7/17/24 11:58:00.000	5.2105417	20.28158	12.032895	1010.1757	33.258682	
7/17/24 11:58:02.000	5.2136087	20.279867	12.037841	1010.1806	33.26	
7/17/24 11:58:04.000	5.214048	20.27784	12.040075	1010.15424	33.26093	
7/17/24 11:58:06.000	5.2160716	20.27564	12.043755	1010.14185	33.26878	
7/17/24 11:58:08.000	5.2173963	20.277954	12.047487	1010.1609	33.269085	
7/17/24 11:58:10.000	5.219018	20.278458	12.051233	1010.14996	33.27	
7/17/24 11:58:12.000	5.220266	20.277153	12.054342	1010.17694	33.27877	
7/17/24 11:58:14.000	5.221421	20.278	12.055891	1010.1428	33.288765	
7/17/24 11:58:16.000	5.2141685	20.277866	12.077744	1010.13184	33.271484	
7/17/24 11:58:18.000	5.1887255	20.280169	12.008173	1010.1403	33.289394	
7/17/24 11:58:20.000	5.198825	20.277363	12.005343	1010.1309	33.29	
7/17/24 11:58:22.000	5.201337	20.277685	12.010876	1010.1041	33.29	
7/17/24 11:58:24.000	5.203265	20.277367	12.015208	1010.1569	33.29	
7/17/24 11:58:26.000	5.2056913	20.277134	12.020498	1010.11115	33.29	
7/17/24 11:58:28.000	5.2075486	20.276705	12.025533	1010.15625	33.308437	
7/17/24 11:58:30.000	5.2094846	20.27828	12.02948	1010.16156	33.309063	
7/17/24 11:58:32.000	5.2117324	20.278183	12.034343	1010.15967	33.31	
7/17/24 11:58:34.000	5.2137403	20.275743	12.039301	1010.1528	33.31	
7/17/24 11:58:36.000	5.2153425	20.277445	12.043297	1010.13025	33.309063	
7/17/24 11:58:38.000	5.2166457	20.279251	12.046084	1010.1297	33.31093	
7/17/24 11:58:40.000	5.2180085	20.280235	12.049149	1010.18494	33.319683	
7/17/24 11:58:42.000	5.2198296	20.277662	12.052914	1010.1459	33.32	
7/17/24 11:58:44.000	5.221269	20.275442	12.056559	1010.1475	33.329697	
7/17/24 11:58:46.000	5.2225833	20.277643	12.060565	1010.15936	33.32125	
7/17/24 11:58:48.000	5.2168245	20.277954	12.055227	1010.14996	33.338497	
7/17/24 11:58:50.000	5.2113223	20.276817	12.002194	1010.20135	33.34	
7/17/24 11:58:52.000	5.200233	20.278778	12.007329	1010.1401	33.34094	
7/17/24 11:58:54.000	5.2018576	20.276628	12.012536	1010.14154	33.340923	
7/17/24 11:58:56.000	5.204225	20.275562	12.016421	1010.1193	33.348667	
7/17/24 11:58:58.000	5.2057786	20.279638	12.020489	1010.12836	33.358643	
7/17/24 11:59:00.000	5.2079625	20.27837	12.026242	1010.10815	33.36877	
7/17/24 11:59:02.000	5.2100067	20.2809	12.030487	1010.13385	33.36815	
7/17/24 11:59:04.000	5.211823	20.28114	12.034738	1010.1193	33.368988	
7/17/24 11:59:06.000	5.213892	20.278215	12.038404	1010.1197	33.35282	
7/17/24 11:59:08.000	5.2153273	20.280626	12.042491	1010.08563	33.369465	
7/17/24 11:59:10.000	5.216415	20.277597	12.045133	1010.14746	33.379684	
7/17/24 11:59:12.000	5.217887	20.27887	12.047249	1010.14966	33.388733	
7/17/24 11:59:14.000	5.2193	20.277208	12.052453	1010.17316	33.388893	
7/17/24 11:59:16.000	5.2208185	20.276857	12.055963	1010.1602	33.381256	
7/17/24 11:59:18.000	5.2219267	20.276339	12.058133	1010.149	33.39944	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 11:59:20.000	5.212498	20.280325	12.037045	1010.1303	33.39031	
7/17/24 11:59:22.000	5.2035728	20.275602	12.013657	1010.13293	33.400738	
7/17/24 11:59:24.000	5.199786	20.277245	12.006757	1010.1482	33.40976	
7/17/24 11:59:26.000	5.201738	20.276657	12.011271	1010.1303	33.40031	
7/17/24 11:59:28.000	5.203686	20.280062	12.016477	1010.1103	33.408653	
7/17/24 11:59:30.000	5.2057037	20.276232	12.020171	1010.09796	33.41	
7/17/24 11:59:32.000	5.2073936	20.278252	12.024925	1010.1772	33.41969	
7/17/24 11:59:34.000	5.209616	20.27682	12.029466	1010.15656	33.42875	
7/17/24 11:59:36.000	5.211377	20.278854	12.034193	1010.15967	33.429054	
7/17/24 11:59:38.000	5.2132955	20.280922	12.037917	1010.14813	33.43	
7/17/24 11:59:40.000	5.215061	20.278551	12.042498	1010.14	33.430935	
7/17/24 11:59:42.000	5.216289	20.27567	12.045341	1010.13	33.43	
7/17/24 11:59:44.000	5.2180376	20.278091	12.048909	1010.1288	33.43969	
7/17/24 11:59:46.000	5.2195773	20.279032	12.052434	1010.1259	33.447803	
7/17/24 11:59:48.000	5.2210717	20.278482	12.056627	1010.1375	33.45	
7/17/24 11:59:50.000	5.2224	20.276955	12.060646	1010.1115	33.440308	
7/17/24 11:59:52.000	5.216685	20.276304	12.037905	1010.18195	33.476646	
7/17/24 11:59:54.000	5.19896	20.279266	11.998693	1010.13904	33.459522	
7/17/24 11:59:56.000	5.199867	20.279734	12.007705	1010.14935	33.4619	
7/17/24 11:59:58.000	5.202177	20.280737	12.012461	1010.1556	33.47843	
7/17/24 12:00:00.000	5.2042847	20.277	12.017017	1010.13824	33.47898	
7/17/24 12:00:02.000	5.2061634	20.27773	12.021479	1010.1279	33.481026	
7/17/24 12:00:04.000	5.2082267	20.278252	12.026517	1010.13837	33.48	
7/17/24 12:00:06.000	5.2102942	20.278275	12.030844	1010.1085	33.488644	
7/17/24 12:00:08.000	5.21227	20.27843	12.035164	1010.12915	33.49105	
7/17/24 12:00:10.000	5.213956	20.278198	12.039515	1010.1501	33.50834	
7/17/24 12:00:12.000	5.2148123	20.27746	12.041335	1010.14966	33.500263	
7/17/24 12:00:14.000	5.2167087	20.278091	12.043769	1010.1294	33.50876	
7/17/24 12:00:16.000	5.217226	20.278255	12.047025	1010.1055	33.51	
7/17/24 12:00:18.000	5.218242	20.274456	12.050762	1010.1438	33.518772	
7/17/24 12:00:20.000	5.220041	20.27791	12.053496	1010.1284	33.52	
7/17/24 12:00:22.000	5.2207494	20.278046	12.0571785	1010.1113	33.528652	
7/17/24 12:00:24.000	5.2002296	20.276552	12.023179	1010.09656	33.521408	
7/17/24 12:00:26.000	5.1993003	20.279497	11.999232	1010.0939	33.529728	
7/17/24 12:00:28.000	5.19965	20.277922	12.006494	1010.0838	33.530937	
7/17/24 12:00:30.000	5.2017164	20.278301	12.011763	1010.1	33.548492	
7/17/24 12:00:32.000	5.20368	20.276888	12.016609	1010.1163	33.53938	
7/17/24 12:00:34.000	5.2057724	20.279638	12.020716	1010.1312	33.54	
7/17/24 12:00:36.000	5.2075443	20.278364	12.025456	1010.083	33.548775	
7/17/24 12:00:38.000	5.2096343	20.277664	12.030526	1010.099	33.55	
7/17/24 12:00:40.000	5.2117143	20.280643	12.034615	1010.15564	33.55967	
7/17/24 12:00:42.000	5.213743	20.276325	12.03955	1010.1509	33.569736	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:00:44.000	5.2152066	20.274961	12.042211	1010.1303	33.56124	
7/17/24 12:00:46.000	5.2164445	20.276417	12.045828	1010.1297	33.56968	
7/17/24 12:00:48.000	5.218088	20.277033	12.049732	1010.0965	33.570946	
7/17/24 12:00:50.000	5.2197814	20.276909	12.052353	1010.10394	33.57093	
7/17/24 12:00:52.000	5.2205	20.281353	12.054689	1010.1093	33.579685	
7/17/24 12:00:54.000	5.2228365	20.280663	12.058861	1010.1379	33.58877	
7/17/24 12:00:56.000	5.207323	20.278915	12.003422	1010.1018	33.59	
7/17/24 12:00:58.000	5.20213	20.278479	12.000097	1010.14716	33.59	
7/17/24 12:01:00.000	5.199779	20.277163	12.008462	1010.14874	33.599712	
7/17/24 12:01:02.000	5.2019434	20.280281	12.012225	1010.1137	33.607796	
7/17/24 12:01:04.000	5.204014	20.279102	12.016955	1010.1281	33.60906	
7/17/24 12:01:06.000	5.205998	20.278347	12.021733	1010.1316	33.610947	
7/17/24 12:01:08.000	5.2082	20.280039	12.02667	1010.1052	33.61095	
7/17/24 12:01:10.000	5.210177	20.279316	12.030584	1010.1384	33.62843	
7/17/24 12:01:12.000	5.2117276	20.279526	12.035146	1010.14075	33.63	
7/17/24 12:01:14.000	5.2134876	20.28095	12.039003	1010.1309	33.62027	
7/17/24 12:01:16.000	5.215112	20.27971	12.042086	1010.1403	33.628742	
7/17/24 12:01:18.000	5.216513	20.278873	12.045162	1010.1194	33.637753	
7/17/24 12:01:20.000	5.218223	20.275822	12.0485525	1010.11096	33.630306	
7/17/24 12:01:22.000	5.219538	20.27817	12.052681	1010.15533	33.6397	
7/17/24 12:01:24.000	5.220604	20.278273	12.05558	1010.1586	33.649662	
7/17/24 12:01:26.000	5.222159	20.279188	12.060029	1010.1208	33.64903	
7/17/24 12:01:28.000	5.2166486	20.279501	12.038524	1010.14105	33.65	
7/17/24 12:01:30.000	5.202813	20.278303	12.00232	1010.1193	33.649044	
7/17/24 12:01:32.000	5.200198	20.277624	12.008806	1010.14014	33.65969	
7/17/24 12:01:34.000	5.202364	20.278807	12.013627	1010.1503	33.660957	
7/17/24 12:01:36.000	5.2044044	20.277834	12.018637	1010.1584	33.66	
7/17/24 12:01:38.000	5.206547	20.277906	12.023428	1010.1372	33.66969	
7/17/24 12:01:40.000	5.208465	20.278093	12.027318	1010.1416	33.67	
7/17/24 12:01:42.000	5.210585	20.278755	12.031798	1010.1281	33.67	
7/17/24 12:01:44.000	5.2122235	20.277832	12.036031	1010.11115	33.67	
7/17/24 12:01:46.000	5.2139225	20.277273	12.039392	1010.188	33.67968	
7/17/24 12:01:48.000	5.215703	20.280348	12.042864	1010.18097	33.68	
7/17/24 12:01:50.000	5.2168937	20.282084	12.046027	1010.1994	33.67896	
7/17/24 12:01:52.000	5.218073	20.277235	12.05043	1010.1656	33.68	
7/17/24 12:01:54.000	5.2195745	20.278439	12.052612	1010.19464	33.689716	
7/17/24 12:01:56.000	5.2208433	20.279251	12.0551605	1010.2063	33.69866	
7/17/24 12:01:58.000	5.2226467	20.278372	12.05942	1010.1912	33.681553	
7/17/24 12:02:00.000	5.2046094	20.28074	11.99	1010.16376	33.688633	
7/17/24 12:02:02.000	5.196	20.27841	12.003626	1010.2074	33.700687	
7/17/24 12:02:04.000	5.1999	20.280533	12.007499	1010.1778	33.700943	
7/17/24 12:02:06.000	5.2020864	20.278757	12.012376	1010.15936	33.7	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:02:08.000	5.203998	20.278418	12.01726	1010.16254	33.70191	
7/17/24 12:02:10.000	5.2060432	20.276318	12.021058	1010.14996	33.709682	
7/17/24 12:02:12.000	5.207864	20.279032	12.025094	1010.2002	33.72746	
7/17/24 12:02:14.000	5.2094893	20.280563	12.030249	1010.1815	33.72029	
7/17/24 12:02:16.000	5.2115555	20.278826	12.034061	1010.1981	33.72	
7/17/24 12:02:18.000	5.213381	20.28078	12.038109	1010.1775	33.720943	
7/17/24 12:02:20.000	5.214721	20.27758	12.042123	1010.14545	33.728573	
7/17/24 12:02:22.000	5.216299	20.27881	12.045093	1010.2068	33.73	
7/17/24 12:02:24.000	5.2182198	20.27971	12.047974	1010.14575	33.73	
7/17/24 12:02:26.000	5.2194166	20.27922	12.053174	1010.1853	33.738754	
7/17/24 12:02:28.000	5.220879	20.277485	12.056477	1010.1316	33.73906	
7/17/24 12:02:30.000	5.222541	20.279593	12.051617	1010.0967	33.74	
7/17/24 12:02:32.000	5.21418	20.280807	12.024546	1010.2005	33.74971	
7/17/24 12:02:34.000	5.2007446	20.277624	12.004194	1010.17505	33.75	
7/17/24 12:02:36.000	5.200107	20.280071	12.008137	1010.1463	33.758537	
7/17/24 12:02:38.000	5.202499	20.277359	12.014202	1010.1229	33.750324	
7/17/24 12:02:40.000	5.204292	20.27852	12.017421	1010.10425	33.759705	
7/17/24 12:02:42.000	5.2062597	20.279041	12.021429	1010.1336	33.76	
7/17/24 12:02:44.000	5.207946	20.27709	12.025093	1010.1545	33.76	
7/17/24 12:02:46.000	5.2095337	20.28022	12.030133	1010.1371	33.778446	
7/17/24 12:02:48.000	5.211787	20.280327	12.035004	1010.1106	33.770325	
7/17/24 12:02:50.000	5.2136965	20.277695	12.038812	1010.0653	33.78072	
7/17/24 12:02:52.000	5.2156863	20.279953	12.042863	1010.08203	33.78097	
7/17/24 12:02:54.000	5.2167063	20.280748	12.046128	1010.0728	33.78968	
7/17/24 12:02:56.000	5.218194	20.277668	12.049995	1010.07635	33.790955	
7/17/24 12:02:58.000	5.219776	20.278591	12.053458	1010.1181	33.79968	
7/17/24 12:03:00.000	5.2208095	20.282267	12.055215	1010.1468	33.8	
7/17/24 12:03:02.000	5.2225313	20.279612	12.116446	1010.11176	33.8	
7/17/24 12:03:04.000	5.1912966	20.281425	12.034202	1010.1397	33.818314	
7/17/24 12:03:06.000	5.1979384	20.279903	12.003836	1010.2012	33.82	
7/17/24 12:03:08.000	5.2001896	20.281023	12.007889	1010.1231	33.819023	
7/17/24 12:03:10.000	5.202328	20.280489	12.012673	1010.1197	33.82	
7/17/24 12:03:12.000	5.2044754	20.281105	12.017673	1010.1119	33.820946	
7/17/24 12:03:14.000	5.2064767	20.279194	12.022665	1010.1282	33.838463	
7/17/24 12:03:16.000	5.208641	20.280418	12.02733	1010.12	33.84	
7/17/24 12:03:18.000	5.210746	20.27802	12.031524	1010.1555	33.831272	
7/17/24 12:03:20.000	5.212209	20.278444	12.036285	1010.11206	33.8475	
7/17/24 12:03:22.000	5.213849	20.278324	12.039465	1010.1262	33.84032	
7/17/24 12:03:24.000	5.2153893	20.280046	12.043497	1010.0832	33.84873	
7/17/24 12:03:26.000	5.216762	20.278963	12.045859	1010.1	33.842197	
7/17/24 12:03:28.000	5.218149	20.27985	12.049855	1010.1044	33.858337	
7/17/24 12:03:30.000	5.21944	20.28052	12.053309	1010.1171	33.86	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:03:32.000	5.220673	20.281317	12.055036	1010.07324	33.841618	
7/17/24 12:03:34.000	5.2223644	20.282341	12.0626135	1010.1075	33.860367	
7/17/24 12:03:36.000	5.204156	20.28078	12.123787	1010.11066	33.86102	
7/17/24 12:03:38.000	5.1987653	20.277473	12.007103	1010.10284	33.86969	
7/17/24 12:03:40.000	5.2000904	20.279722	12.007972	1010.0996	33.87	
7/17/24 12:03:42.000	5.202204	20.28307	12.012568	1010.08813	33.860325	
7/17/24 12:03:44.000	5.2044334	20.279066	12.017257	1010.0723	33.870724	
7/17/24 12:03:46.000	5.2060914	20.279503	12.022551	1010.0987	33.879704	
7/17/24 12:03:48.000	5.2082877	20.279978	12.026654	1010.0986	33.888626	
7/17/24 12:03:50.000	5.21017	20.279741	12.030249	1010.08124	33.889023	
7/17/24 12:03:52.000	5.2119355	20.27994	12.034767	1010.0999	33.88032	
7/17/24 12:03:54.000	5.213176	20.282986	12.037514	1010.09924	33.89971	
7/17/24 12:03:56.000	5.2149143	20.271418	12.042015	1010.117	33.89808	
7/17/24 12:03:58.000	5.216815	20.276588	12.045822	1010.11835	33.9	
7/17/24 12:04:00.000	5.218142	20.277573	12.049771	1010.11664	33.9	
7/17/24 12:04:02.000	5.2198467	20.276457	12.053165	1010.0819	33.9	
7/17/24 12:04:04.000	5.220993	20.279272	12.055647	1010.07874	33.9	
7/17/24 12:04:06.000	5.2101135	20.277653	12.063547	1010.06506	33.900955	
7/17/24 12:04:08.000	5.2021303	20.278303	12.081678	1010.0673	33.910625	
7/17/24 12:04:10.000	5.198261	20.279552	12.005675	1010.1218	33.90904	
7/17/24 12:04:12.000	5.1998177	20.278234	12.006958	1010.121	33.919674	
7/17/24 12:04:14.000	5.2021704	20.277536	12.012011	1010.109	33.92	
7/17/24 12:04:16.000	5.2040157	20.279243	12.017685	1010.11255	33.92	
7/17/24 12:04:18.000	5.2060823	20.27786	12.022108	1010.1125	33.928722	
7/17/24 12:04:20.000	5.2083364	20.278233	12.026499	1010.1125	33.92033	
7/17/24 12:04:22.000	5.2101054	20.280333	12.031844	1010.09796	33.92	
7/17/24 12:04:24.000	5.212132	20.278608	12.035438	1010.1287	33.921906	
7/17/24 12:04:26.000	5.2139697	20.280186	12.039679	1010.12775	33.93934	
7/17/24 12:04:28.000	5.2153077	20.279036	12.043644	1010.1171	33.939034	
7/17/24 12:04:30.000	5.2167125	20.28035	12.047341	1010.1147	33.94	
7/17/24 12:04:32.000	5.217948	20.27932	12.050676	1010.08167	33.94	
7/17/24 12:04:34.000	5.2197633	20.27835	12.053339	1010.13696	33.94	
7/17/24 12:04:36.000	5.221337	20.279617	12.056361	1010.0864	33.949673	
7/17/24 12:04:38.000	5.209762	20.279877	12.028996	1010.1368	33.95	
7/17/24 12:04:40.000	5.2035723	20.279337	11.932934	1010.10297	33.95864	
7/17/24 12:04:42.000	5.1985483	20.280518	12.0015745	1010.1072	33.95895	
7/17/24 12:04:44.000	5.2004776	20.27937	12.008518	1010.0828	33.961056	
7/17/24 12:04:46.000	5.202582	20.28257	12.0133	1010.0797	33.96	
7/17/24 12:04:48.000	5.2044916	20.28152	12.017883	1010.09686	33.968624	
7/17/24 12:04:50.000	5.2064185	20.279812	12.022842	1010.0716	33.979687	
7/17/24 12:04:52.000	5.2083526	20.278944	12.027539	1010.07446	33.971268	
7/17/24 12:04:54.000	5.210546	20.281199	12.03125	1010.0803	33.97967	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:04:56.000	5.212305	20.279066	12.035696	1010.07587	33.98	
7/17/24 12:04:58.000	5.2137675	20.27929	12.040099	1010.08844	33.9897	
7/17/24 12:05:00.000	5.2157526	20.278172	12.043872	1010.0511	33.99	
7/17/24 12:05:02.000	5.217088	20.27584	12.047191	1010.07	33.99871	
7/17/24 12:05:04.000	5.218055	20.279535	12.050502	1010.0638	33.999035	
7/17/24 12:05:06.000	5.220111	20.277292	12.052592	1010.0519	34.000954	
7/17/24 12:05:08.000	5.2214694	20.279709	12.057103	1010.0574	34.0087	
7/17/24 12:05:10.000	5.2161646	20.280235	12.022002	1010.04315	34.01	
7/17/24 12:05:12.000	5.2580585	20.27898	11.9921055	1010.0717	34.01	
7/17/24 12:05:14.000	5.200883	20.277737	12.004315	1010.0352	34.01	
7/17/24 12:05:16.000	5.2007036	20.279535	12.009282	1010.0404	34.01972	
7/17/24 12:05:18.000	5.202627	20.279083	12.013917	1010.0241	34.028717	
7/17/24 12:05:20.000	5.2045817	20.27913	12.018815	1010.0564	34.03	
7/17/24 12:05:22.000	5.206468	20.279062	12.022927	1010.08295	34.030964	
7/17/24 12:05:24.000	5.2085004	20.28014	12.027494	1010.0603	34.03	
7/17/24 12:05:26.000	5.2099023	20.279932	12.03109	1010.1286	34.038616	
7/17/24 12:05:28.000	5.2122703	20.278402	12.035315	1010.08466	34.03894	
7/17/24 12:05:30.000	5.213689	20.278402	12.039558	1010.0904	34.04	
7/17/24 12:05:32.000	5.2156878	20.280115	12.042719	1010.0907	34.04	
7/17/24 12:05:34.000	5.21669	20.279179	12.04617	1010.0712	34.04	
7/17/24 12:05:36.000	5.2183676	20.278429	12.049344	1010.115	34.04097	
7/17/24 12:05:38.000	5.220285	20.280478	12.052779	1010.1284	34.0584	
7/17/24 12:05:40.000	5.2213936	20.282318	12.055961	1010.08997	34.059036	
7/17/24 12:05:42.000	5.2175794	20.279852	12.031373	1010.09827	34.06	
7/17/24 12:05:44.000	5.241586	20.280525	12.0029125	1010.06287	34.06	
7/17/24 12:05:46.000	5.199892	20.2804	12.003757	1010.0878	34.06	
7/17/24 12:05:48.000	5.2006392	20.27936	12.009011	1010.06476	34.069656	
7/17/24 12:05:50.000	5.2025766	20.281343	12.01373	1010.1051	34.07969	
7/17/24 12:05:52.000	5.2047324	20.279222	12.018184	1010.0922	34.08	
7/17/24 12:05:54.000	5.2065067	20.281626	12.022706	1010.0878	34.07905	
7/17/24 12:05:56.000	5.2087817	20.27981	12.026947	1010.08	34.087746	
7/17/24 12:05:58.000	5.210104	20.280308	12.031503	1010.13214	34.089035	
7/17/24 12:06:00.000	5.2120914	20.280182	12.035544	1010.102	34.09	
7/17/24 12:06:02.000	5.213753	20.28033	12.039633	1010.09296	34.099686	
7/17/24 12:06:04.000	5.2154775	20.279902	12.043027	1010.0983	34.099033	
7/17/24 12:06:06.000	5.2166657	20.278511	12.042736	1010.1074	34.1	
7/17/24 12:06:08.000	5.218741	20.280893	12.0500345	1010.08167	34.1	
7/17/24 12:06:10.000	5.2196145	20.280563	12.052259	1010.08167	34.09903	
7/17/24 12:06:12.000	5.220556	20.280329	12.055608	1010.0913	34.109676	
7/17/24 12:06:14.000	5.210524	20.280115	12.029995	1010.0654	34.10033	
7/17/24 12:06:16.000	5.2170296	20.282309	11.998557	1010.0908	34.11936	Marked
7/17/24 12:06:18.000	5.1993966	20.28054	12.004207	1010.082	34.12	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:06:20.000	5.200803	20.27843	12.009301	1010.06244	34.12	
7/17/24 12:06:22.000	5.2029567	20.279049	12.014842	1010.06836	34.120987	
7/17/24 12:06:24.000	5.2049546	20.283009	12.018234	1010.06177	34.129753	
7/17/24 12:06:26.000	5.206753	20.283709	12.023179	1010.0338	34.13	
7/17/24 12:06:28.000	5.2086167	20.282228	12.027689	1010.08563	34.13	
7/17/24 12:06:30.000	5.2103963	20.28196	12.031886	1010.07074	34.148132	
7/17/24 12:06:32.000	5.21233	20.279224	12.036169	1010.08856	34.149246	
7/17/24 12:06:34.000	5.2137694	20.281012	12.0399885	1010.09796	34.15	
7/17/24 12:06:36.000	5.215649	20.277534	12.043378	1010.0959	34.149258	
7/17/24 12:06:38.000	5.2166233	20.280365	12.046991	1010.10944	34.15	
7/17/24 12:06:40.000	5.217693	20.279726	12.049738	1010.05023	34.15085	
7/17/24 12:06:42.000	5.219739	20.279016	12.053077	1010.0956	34.15	
7/17/24 12:06:44.000	5.2215004	20.280893	12.058231	1010.1087	34.159805	
7/17/24 12:06:46.000	5.2158804	20.280045	12.036292	1010.07025	34.169838	
7/17/24 12:06:48.000	5.202551	20.280922	12.013835	1010.0998	34.17907	
7/17/24 12:06:50.000	5.1986156	20.27961	12.005031	1010.12683	34.170197	
7/17/24 12:06:52.000	5.200751	20.282242	12.009374	1010.10767	34.17984	
7/17/24 12:06:54.000	5.202867	20.279175	12.0143	1010.1158	34.17093	
7/17/24 12:06:56.000	5.20504	20.2815	12.01846	1010.10077	34.179806	
7/17/24 12:06:58.000	5.206871	20.277649	12.022851	1010.0981	34.198925	
7/17/24 12:07:00.000	5.2089524	20.281029	12.0272665	1010.10034	34.199257	
7/17/24 12:07:02.000	5.2103615	20.279665	12.031689	1010.08234	34.2	
7/17/24 12:07:04.000	5.2124057	20.280413	12.036013	1010.08954	34.2	
7/17/24 12:07:06.000	5.2137804	20.280975	12.040214	1010.0986	34.2	
7/17/24 12:07:08.000	5.215765	20.278383	12.043528	1010.0981	34.209827	
7/17/24 12:07:10.000	5.216905	20.279137	12.046317	1010.10944	34.228798	
7/17/24 12:07:12.000	5.218379	20.28029	12.050241	1010.1188	34.220936	
7/17/24 12:07:14.000	5.220138	20.280313	12.053711	1010.10077	34.22075	
7/17/24 12:07:16.000	5.221292	20.282972	12.055817	1010.145	34.238155	
7/17/24 12:07:18.000	5.2138915	20.281693	12.031147	1010.09265	34.231037	
7/17/24 12:07:20.000	5.248454	20.27828	11.993657	1010.10925	34.23	
7/17/24 12:07:22.000	5.199764	20.282385	12.005389	1010.0908	34.23	
7/17/24 12:07:24.000	5.200707	20.279066	12.010381	1010.0912	34.23981	
7/17/24 12:07:26.000	5.202802	20.27889	12.014392	1010.0979	34.24	
7/17/24 12:07:28.000	5.204714	20.279514	12.018769	1010.0808	34.249084	
7/17/24 12:07:30.000	5.206579	20.279634	12.022695	1010.0797	34.249256	
7/17/24 12:07:32.000	5.2087207	20.279068	12.0279255	1010.109	34.25	
7/17/24 12:07:34.000	5.210544	20.27761	12.032211	1010.04645	34.251534	
7/17/24 12:07:36.000	5.2123632	20.276423	12.035954	1010.07825	34.25983	
7/17/24 12:07:38.000	5.214145	20.281551	12.040622	1010.11053	34.26	
7/17/24 12:07:40.000	5.2156477	20.280449	12.043718	1010.14294	34.269077	
7/17/24 12:07:42.000	5.2166543	20.27897	12.046099	1010.0946	34.27075	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:07:44.000	5.2186146	20.279778	12.050493	1010.0738	34.26115	
7/17/24 12:07:46.000	5.219754	20.27836	12.053228	1010.11993	34.279778	
7/17/24 12:07:48.000	5.220321	20.282207	12.054119	1010.11816	34.280743	
7/17/24 12:07:50.000	5.2033596	20.28312	12.013239	1010.1091	34.28	
7/17/24 12:07:52.000	5.1922245	20.278296	12.00607	1010.0741	34.28908	
7/17/24 12:07:54.000	5.1986732	20.281042	12.004873	1010.0711	34.29	
7/17/24 12:07:56.000	5.2010927	20.277596	12.010321	1010.081	34.29	
7/17/24 12:07:58.000	5.2031364	20.28033	12.014679	1010.0984	34.30067	
7/17/24 12:08:00.000	5.20518	20.279537	12.019496	1010.09064	34.3	
7/17/24 12:08:02.000	5.207206	20.279911	12.023938	1010.089	34.3	
7/17/24 12:08:04.000	5.2083435	20.279692	12.028128	1010.0594	34.30076	
7/17/24 12:08:06.000	5.210702	20.27813	12.03173	1010.0702	34.31056	
7/17/24 12:08:08.000	5.212306	20.280436	12.036201	1010.0681	34.31	
7/17/24 12:08:10.000	5.214301	20.279247	12.03976	1010.0598	34.3206	
7/17/24 12:08:12.000	5.2156	20.279163	12.043394	1010.0619	34.320747	
7/17/24 12:08:14.000	5.216849	20.281555	12.046743	1010.0801	34.329807	
7/17/24 12:08:16.000	5.2189274	20.281668	12.050892	1010.07056	34.329247	
7/17/24 12:08:18.000	5.219887	20.280287	12.0526705	1010.06964	34.33	
7/17/24 12:08:20.000	5.221675	20.278807	12.056525	1010.10583	34.339054	
7/17/24 12:08:22.000	5.2161174	20.281067	12.068838	1010.0794	34.330162	
7/17/24 12:08:24.000	5.1956754	20.283037	12.003245	1010.1265	34.34887	
7/17/24 12:08:26.000	5.1988993	20.281916	12.005749	1010.0822	34.3402	
7/17/24 12:08:28.000	5.201029	20.278994	12.010236	1010.0993	34.35816	
7/17/24 12:08:30.000	5.2030478	20.27817	12.015003	1010.06635	34.34113	
7/17/24 12:08:32.000	5.20517	20.277151	12.019974	1010.07245	34.3498	
7/17/24 12:08:34.000	5.2070837	20.278574	12.02428	1010.078	34.35076	
7/17/24 12:08:36.000	5.2092233	20.281668	12.028685	1010.0782	34.368874	
7/17/24 12:08:38.000	5.2108035	20.281115	12.0332155	1010.0812	34.37	
7/17/24 12:08:40.000	5.212518	20.279716	12.036831	1010.07745	34.378326	
7/17/24 12:08:42.000	5.214433	20.278849	12.04128	1010.063	34.361134	
7/17/24 12:08:44.000	5.2156916	20.279753	12.043609	1010.06775	34.3779	
7/17/24 12:08:46.000	5.216809	20.279907	12.048267	1010.08594	34.37913	
7/17/24 12:08:48.000	5.2186093	20.27964	12.049443	1010.07074	34.38	
7/17/24 12:08:50.000	5.219573	20.276903	12.053284	1010.0433	34.388287	
7/17/24 12:08:52.000	5.221519	20.282167	12.055202	1010.0766	34.380203	
7/17/24 12:08:54.000	5.2169304	20.28052	12.020453	1010.0675	34.3989	
7/17/24 12:08:56.000	5.200747	20.279816	11.999033	1010.0516	34.408295	
7/17/24 12:08:58.000	5.1991243	20.279749	12.005797	1010.052	34.400967	
7/17/24 12:09:00.000	5.2013497	20.277124	12.01146	1010.0497	34.4	
7/17/24 12:09:02.000	5.203266	20.278193	12.015331	1010.0579	34.4	
7/17/24 12:09:04.000	5.2055283	20.280987	12.019313	1010.09344	34.4271	
7/17/24 12:09:06.000	5.2070107	20.281218	12.023851	1010.0316	34.410336	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:09:08.000	5.208801	20.281157	12.028316	1010.11334	34.419044	
7/17/24 12:09:10.000	5.210773	20.282257	12.0318365	1010.09924	34.41923	
7/17/24 12:09:12.000	5.2126446	20.279856	12.037072	1010.1186	34.429832	
7/17/24 12:09:14.000	5.214149	20.27679	12.040268	1010.09924	34.43	
7/17/24 12:09:16.000	5.2156143	20.275572	12.043005	1010.07367	34.42107	
7/17/24 12:09:18.000	5.2169914	20.279192	12.04649	1010.1091	34.430653	
7/17/24 12:09:20.000	5.218745	20.277517	12.0502205	1010.06494	34.43894	
7/17/24 12:09:22.000	5.219767	20.281097	12.052814	1010.0628	34.449036	
7/17/24 12:09:24.000	5.2216816	20.275875	12.057823	1010.0589	34.440166	
7/17/24 12:09:26.000	5.1997037	20.2777	12.031392	1010.06116	34.441513	
7/17/24 12:09:28.000	5.196422	20.279705	12.0005245	1010.0522	34.4498	
7/17/24 12:09:30.000	5.199559	20.281136	12.00621	1010.098	34.45906	
7/17/24 12:09:32.000	5.2017674	20.278603	12.01103	1010.0168	34.450954	
7/17/24 12:09:34.000	5.203581	20.280497	12.016207	1010.0202	34.459793	
7/17/24 12:09:36.000	5.2059617	20.27831	12.020725	1010.0326	34.450943	
7/17/24 12:09:38.000	5.207596	20.27838	12.024382	1010.01086	34.46885	
7/17/24 12:09:40.000	5.209588	20.280334	12.029999	1010.0228	34.461075	
7/17/24 12:09:42.000	5.2112207	20.279594	12.033351	1010.01807	34.469856	
7/17/24 12:09:44.000	5.2129145	20.280304	12.03801	1010.0188	34.47	
7/17/24 12:09:46.000	5.2145486	20.279709	12.041036	1010.02795	34.47077	
7/17/24 12:09:48.000	5.2164097	20.281193	12.044361	1010.0025	34.479057	
7/17/24 12:09:50.000	5.21778	20.279892	12.049208	1010.0095	34.48	
7/17/24 12:09:52.000	5.2190895	20.283108	12.052103	1009.9927	34.480854	
7/17/24 12:09:54.000	5.2206697	20.279076	12.055773	1010.01263	34.48986	
7/17/24 12:09:56.000	5.221408	20.278946	12.058089	1009.99915	34.481705	
7/17/24 12:09:58.000	5.2165837	20.278229	11.999553	1009.99066	34.49883	
7/17/24 12:10:00.000	5.194551	20.278992	12.003504	1009.9905	34.49017	
7/17/24 12:10:02.000	5.199526	20.277716	12.007535	1009.99725	34.499046	
7/17/24 12:10:04.000	5.201552	20.279535	12.011618	1009.96436	34.5	
7/17/24 12:10:06.000	5.203494	20.279072	12.015882	1010.01636	34.509068	
7/17/24 12:10:08.000	5.2057753	20.278835	12.021164	1009.9986	34.509243	
7/17/24 12:10:10.000	5.2073765	20.279566	12.024971	1009.97546	34.509235	
7/17/24 12:10:12.000	5.2094474	20.281687	12.0241585	1009.9978	34.51	
7/17/24 12:10:14.000	5.2105093	20.281006	12.031659	1009.98987	34.510754	
7/17/24 12:10:16.000	5.212359	20.280878	12.036997	1009.9829	34.519794	
7/17/24 12:10:18.000	5.214246	20.281878	12.04028	1010.0077	34.529068	
7/17/24 12:10:20.000	5.215528	20.277832	12.0434885	1009.9832	34.520958	
7/17/24 12:10:22.000	5.21701	20.278936	12.045722	1010.05695	34.529774	
7/17/24 12:10:24.000	5.2178917	20.278837	12.049948	1010.0218	34.53	
7/17/24 12:10:26.000	5.2194796	20.282272	12.053586	1010.0107	34.539047	
7/17/24 12:10:28.000	5.22184	20.278305	12.057108	1010.0466	34.530964	
7/17/24 12:10:30.000	5.2140694	20.280828	12.022591	1010.02246	34.539833	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:10:32.000	5.1996465	20.279043	12.000572	1010.0649	34.54905	
7/17/24 12:10:34.000	5.198934	20.281002	12.005656	1009.99286	34.54097	
7/17/24 12:10:36.000	5.201343	20.279041	12.010828	1009.9912	34.54	
7/17/24 12:10:38.000	5.203403	20.279621	12.015817	1010.0379	34.5498	
7/17/24 12:10:40.000	5.205567	20.278961	12.019897	1009.9945	34.559036	
7/17/24 12:10:42.000	5.2074895	20.279854	12.024595	1009.9889	34.549393	
7/17/24 12:10:44.000	5.2093225	20.277676	12.029106	1010.00854	34.550755	
7/17/24 12:10:46.000	5.210885	20.281956	12.03322	1009.98175	34.559795	
7/17/24 12:10:48.000	5.212759	20.283955	12.037382	1010.01	34.568108	
7/17/24 12:10:50.000	5.214428	20.275223	12.040036	1010.01636	34.56922	
7/17/24 12:10:52.000	5.215939	20.279026	12.04388	1010.02045	34.56097	
7/17/24 12:10:54.000	5.217402	20.279575	12.0463505	1009.9928	34.56	
7/17/24 12:10:56.000	5.218729	20.280499	12.050117	1009.9807	34.56087	
7/17/24 12:10:58.000	5.219756	20.278374	12.053975	1010.00366	34.569035	
7/17/24 12:11:00.000	5.2213216	20.279896	12.05689	1009.9923	34.579834	
7/17/24 12:11:02.000	5.2056494	20.279526	12.011686	1009.9987	34.58	
7/17/24 12:11:04.000	5.20206	20.280243	12.001166	1010.026	34.58	
7/17/24 12:11:06.000	5.1992583	20.27965	12.006982	1010.0101	34.570934	
7/17/24 12:11:08.000	5.201594	20.28168	12.011558	1009.98175	34.579803	
7/17/24 12:11:10.000	5.2039185	20.280344	12.016221	1010.0091	34.589798	
7/17/24 12:11:12.000	5.205981	20.280315	12.021053	1009.95386	34.58017	
7/17/24 12:11:14.000	5.207707	20.279665	12.026173	1010.0042	34.58894	
7/17/24 12:11:16.000	5.209893	20.277514	12.030887	1010.0262	34.59	
7/17/24 12:11:18.000	5.211594	20.278975	12.034749	1009.99054	34.580982	
7/17/24 12:11:20.000	5.2133713	20.277554	12.037783	1009.9987	34.589825	
7/17/24 12:11:22.000	5.214774	20.279648	12.042181	1010.0095	34.599792	
7/17/24 12:11:24.000	5.2161927	20.27819	12.044568	1009.9818	34.60077	
7/17/24 12:11:26.000	5.217618	20.2795	12.048039	1009.9624	34.590958	
7/17/24 12:11:28.000	5.2191443	20.278477	12.052122	1010.00684	34.600643	
7/17/24 12:11:30.000	5.220832	20.278177	12.054143	1010.03595	34.60902	
7/17/24 12:11:32.000	5.222207	20.277716	12.027512	1009.9627	34.59192	
7/17/24 12:11:34.000	5.1988316	20.279058	12.004985	1009.9623	34.608707	
7/17/24 12:11:36.000	5.195883	20.278294	12.004415	1009.99896	34.61902	
7/17/24 12:11:38.000	5.1996546	20.280996	12.007974	1009.98755	34.609394	
7/17/24 12:11:40.000	5.2018614	20.27811	12.012411	1009.9604	34.618927	
7/17/24 12:11:42.000	5.203866	20.279556	12.01655	1009.98676	34.61098	
7/17/24 12:11:44.000	5.206112	20.277191	12.021319	1009.9587	34.61	
7/17/24 12:11:46.000	5.2084045	20.280184	12.026316	1009.9514	34.61903	
7/17/24 12:11:48.000	5.209859	20.27704	12.030461	1009.94214	34.61098	
7/17/24 12:11:50.000	5.2118683	20.280365	12.034218	1009.9464	34.619823	
7/17/24 12:11:52.000	5.21349	20.279541	12.037699	1009.9572	34.62903	
7/17/24 12:11:54.000	5.2149167	20.280846	12.042428	1009.9123	34.629223	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:11:56.000	5.2162824	20.276989	12.044651	1009.9172	34.62017	
7/17/24 12:11:58.000	5.217836	20.27969	12.049404	1009.9392	34.629032	
7/17/24 12:12:00.000	5.219174	20.28211	12.051395	1009.93066	34.63	
7/17/24 12:12:02.000	5.2204423	20.278902	12.054267	1009.92065	34.630783	
7/17/24 12:12:04.000	5.2231207	20.281002	12.1053295	1009.931	34.630768	
7/17/24 12:12:06.000	5.2138743	20.282084	12.043192	1009.93787	34.63077	
7/17/24 12:12:08.000	5.1986713	20.278353	12.003247	1010.012	34.648872	
7/17/24 12:12:10.000	5.1998878	20.276823	12.007615	1009.9504	34.640205	
7/17/24 12:12:12.000	5.2018704	20.28018	12.012156	1009.95636	34.64821	
7/17/24 12:12:14.000	5.204072	20.277145	12.016892	1009.9943	34.649223	
7/17/24 12:12:16.000	5.2061577	20.278297	12.021848	1009.91455	34.64097	
7/17/24 12:12:18.000	5.208015	20.282589	12.026081	1009.9421	34.64979	
7/17/24 12:12:20.000	5.210007	20.277617	12.031028	1009.9476	34.65	
7/17/24 12:12:22.000	5.2115326	20.279173	12.033931	1009.9242	34.65	
7/17/24 12:12:24.000	5.213531	20.278177	12.038559	1009.9384	34.65979	
7/17/24 12:12:26.000	5.2152386	20.280104	12.042885	1009.9208	34.66078	
7/17/24 12:12:28.000	5.2169323	20.278809	12.046858	1009.9279	34.659233	
7/17/24 12:12:30.000	5.2187843	20.279736	12.050769	1009.9109	34.65923	
7/17/24 12:12:32.000	5.2202473	20.280302	12.053466	1009.89984	34.66	
7/17/24 12:12:34.000	5.221276	20.28037	12.05693	1009.94946	34.669792	
7/17/24 12:12:36.000	5.222524	20.278158	12.041722	1009.88214	34.66023	
7/17/24 12:12:38.000	5.205868	20.27968	12.028925	1009.94464	34.669044	
7/17/24 12:12:40.000	5.1995893	20.280905	12.0044365	1009.9097	34.66923	
7/17/24 12:12:42.000	5.200739	20.280933	12.009257	1009.8826	34.660984	
7/17/24 12:12:44.000	5.203018	20.276989	12.013853	1009.9378	34.669823	
7/17/24 12:12:46.000	5.2045107	20.280787	12.018338	1009.9487	34.67	
7/17/24 12:12:48.000	5.2067194	20.281105	12.022925	1009.9317	34.67156	
7/17/24 12:12:50.000	5.208586	20.281105	12.027398	1009.91986	34.679043	
7/17/24 12:12:52.000	5.2104945	20.277714	12.031869	1009.9551	34.689026	
7/17/24 12:12:54.000	5.2121515	20.27747	12.03609	1009.9288	34.68021	
7/17/24 12:12:56.000	5.213988	20.27824	12.039513	1009.95715	34.689785	
7/17/24 12:12:58.000	5.2155666	20.27689	12.043986	1009.9416	34.69	
7/17/24 12:13:00.000	5.2166624	20.27482	12.046461	1009.9029	34.681	
7/17/24 12:13:02.000	5.218492	20.278645	12.049392	1009.9268	34.698864	
7/17/24 12:13:04.000	5.219975	20.278173	12.054139	1009.93945	34.69097	
7/17/24 12:13:06.000	5.2211227	20.27694	12.056635	1009.9103	34.69979	
7/17/24 12:13:08.000	5.222681	20.280193	12.047893	1009.9293	34.7	
7/17/24 12:13:10.000	5.2001104	20.27803	11.932743	1009.96277	34.70892	
7/17/24 12:13:12.000	5.1987762	20.276228	12.00207	1009.95087	34.71	
7/17/24 12:13:14.000	5.2005796	20.277447	12.008738	1009.92255	34.71	
7/17/24 12:13:16.000	5.2026925	20.277298	12.013826	1009.9205	34.71903	
7/17/24 12:13:18.000	5.2050033	20.279762	12.019203	1009.9032	34.71021	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:13:20.000	5.206846	20.27564	12.02385	1009.92444	34.71	
7/17/24 12:13:22.000	5.2086725	20.278042	12.028033	1009.93866	34.7198	
7/17/24 12:13:24.000	5.2107654	20.276993	12.030218	1009.9366	34.72825	
7/17/24 12:13:26.000	5.2123003	20.276077	12.03623	1009.8988	34.719395	
7/17/24 12:13:28.000	5.2142463	20.279675	12.040531	1009.902	34.72	
7/17/24 12:13:30.000	5.215823	20.275837	12.043352	1009.937	34.72891	
7/17/24 12:13:32.000	5.217013	20.279636	12.047435	1009.8913	34.720154	
7/17/24 12:13:34.000	5.218808	20.2803	12.049321	1009.9183	34.729023	
7/17/24 12:13:36.000	5.2198696	20.276442	12.053314	1009.85345	34.72021	
7/17/24 12:13:38.000	5.221445	20.277733	12.057457	1009.88354	34.729042	
7/17/24 12:13:40.000	5.2229285	20.279593	12.054865	1009.8371	34.720978	
7/17/24 12:13:42.000	5.2056456	20.275707	11.944514	1009.8518	34.728912	
7/17/24 12:13:44.000	5.198495	20.27818	12.003773	1009.8702	34.730804	
7/17/24 12:13:46.000	5.2006316	20.279379	12.009611	1009.88617	34.73901	
7/17/24 12:13:48.000	5.203044	20.2762	12.0138645	1009.9002	34.74979	
7/17/24 12:13:50.000	5.204928	20.277502	12.018775	1009.8876	34.74922	
7/17/24 12:13:52.000	5.2069144	20.27747	12.024713	1009.861	34.75	
7/17/24 12:13:54.000	5.2088003	20.27991	12.0278425	1009.8695	34.75901	
7/17/24 12:13:56.000	5.2109094	20.278316	12.033071	1009.8582	34.759212	
7/17/24 12:13:58.000	5.2124805	20.277485	12.036825	1009.8581	34.76	
7/17/24 12:14:00.000	5.213712	20.277952	12.03927	1009.85046	34.74987	
7/17/24 12:14:02.000	5.2157745	20.270123	12.043403	1009.8594	34.759773	
7/17/24 12:14:04.000	5.217471	20.277164	12.046905	1009.8579	34.76	
7/17/24 12:14:06.000	5.2191186	20.277536	12.0508375	1009.8385	34.76	
7/17/24 12:14:08.000	5.2202806	20.277414	12.054204	1009.846	34.760784	
7/17/24 12:14:10.000	5.221584	20.28003	12.058451	1009.8872	34.769817	
7/17/24 12:14:12.000	5.2437243	20.278877	12.015753	1009.8629	34.778904	
7/17/24 12:14:14.000	5.2117305	20.276909	12.026953	1009.8604	34.770195	
7/17/24 12:14:16.000	5.1991463	20.277344	12.004421	1009.88837	34.779816	
7/17/24 12:14:18.000	5.200519	20.27803	12.009791	1009.85205	34.77021	
7/17/24 12:14:20.000	5.2030287	20.278877	12.0141115	1009.86847	34.779	
7/17/24 12:14:22.000	5.204964	20.274916	12.019063	1009.90576	34.780792	
7/17/24 12:14:24.000	5.2069297	20.278627	12.023945	1009.85016	34.770992	
7/17/24 12:14:26.000	5.208806	20.275928	12.027324	1009.8767	34.78878	
7/17/24 12:14:28.000	5.2103252	20.277063	12.032647	1009.8953	34.79	
7/17/24 12:14:30.000	5.2127533	20.276796	12.037221	1009.89813	34.79	
7/17/24 12:14:32.000	5.2145658	20.277517	12.040402	1009.87036	34.79	
7/17/24 12:14:34.000	5.2161508	20.276697	12.044992	1009.8508	34.78018	
7/17/24 12:14:36.000	5.2173376	20.277956	12.049033	1009.83246	34.78979	
7/17/24 12:14:38.000	5.218386	20.277815	12.052084	1009.84265	34.79978	
7/17/24 12:14:40.000	5.220528	20.273458	12.055255	1009.88434	34.79912	
7/17/24 12:14:42.000	5.2227354	20.275894	12.059767	1009.8357	34.7992	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:14:44.000	5.223965	20.276491	12.022768	1009.8762	34.8	
7/17/24 12:14:46.000	5.2615156	20.274273	11.991382	1009.8608	34.8	
7/17/24 12:14:48.000	5.200892	20.275463	12.005607	1009.8304	34.8	
7/17/24 12:14:50.000	5.201325	20.275026	12.01121	1009.8297	34.79913	
7/17/24 12:14:52.000	5.2036057	20.280104	12.015272	1009.8485	34.79098	
7/17/24 12:14:54.000	5.205359	20.277704	12.019983	1009.8555	34.79078	
7/17/24 12:14:56.000	5.20742	20.278086	12.024543	1009.8123	34.790783	
7/17/24 12:14:58.000	5.2092867	20.274357	12.0292015	1009.8097	34.799816	
7/17/24 12:15:00.000	5.2116	20.278553	12.034192	1009.8112	34.8	
7/17/24 12:15:02.000	5.2129683	20.28011	12.037531	1009.8194	34.80899	
7/17/24 12:15:04.000	5.2147546	20.278154	12.041525	1009.8455	34.80912	
7/17/24 12:15:06.000	5.2164335	20.273472	12.045143	1009.8423	34.81	
7/17/24 12:15:08.000	5.217356	20.278593	12.047273	1009.82007	34.81	
7/17/24 12:15:10.000	5.218652	20.277443	12.052873	1009.8212	34.80098	
7/17/24 12:15:12.000	5.2206655	20.281685	12.055428	1009.81226	34.809788	
7/17/24 12:15:14.000	5.222249	20.27753	12.058998	1009.847	34.81	
7/17/24 12:15:16.000	5.2184825	20.276758	12.068789	1009.848	34.81	
7/17/24 12:15:18.000	5.218962	20.278015	11.988313	1009.82184	34.819786	
7/17/24 12:15:20.000	5.2005825	20.276772	12.006538	1009.80835	34.809437	
7/17/24 12:15:22.000	5.2020097	20.278076	12.01174	1009.81946	34.810795	
7/17/24 12:15:24.000	5.203944	20.276655	12.016821	1009.8385	34.819786	
7/17/24 12:15:26.000	5.205522	20.277954	12.0208025	1009.8389	34.828213	
7/17/24 12:15:28.000	5.2075925	20.277002	12.025346	1009.79297	34.820183	
7/17/24 12:15:30.000	5.2094946	20.277397	12.02976	1009.85	34.82901	
7/17/24 12:15:32.000	5.210733	20.276756	12.033858	1009.8473	34.829212	
7/17/24 12:15:34.000	5.213139	20.281511	12.038051	1009.821	34.81117	
7/17/24 12:15:36.000	5.2151246	20.28112	12.042758	1009.83185	34.829575	
7/17/24 12:15:38.000	5.2167063	20.274921	12.045591	1009.85895	34.83079	
7/17/24 12:15:40.000	5.217848	20.278154	12.048697	1009.8401	34.8308	
7/17/24 12:15:42.000	5.2192106	20.276829	12.0528	1009.84283	34.830784	
7/17/24 12:15:44.000	5.2210855	20.278189	12.055976	1009.8494	34.82921	
7/17/24 12:15:46.000	5.2223997	20.276167	12.057502	1009.8497	34.8308	
7/17/24 12:15:48.000	5.2064214	20.277456	12.012839	1009.8203	34.83	
7/17/24 12:15:50.000	5.1823792	20.277962	11.997953	1009.8286	34.83889	
7/17/24 12:15:52.000	5.1994734	20.279366	12.00746	1009.85815	34.831085	
7/17/24 12:15:54.000	5.2020435	20.277697	12.012677	1009.8327	34.83161	
7/17/24 12:15:56.000	5.203905	20.276987	12.016542	1009.8117	34.838997	
7/17/24 12:15:58.000	5.2059693	20.277544	12.021618	1009.85596	34.848915	
7/17/24 12:16:00.000	5.207959	20.277885	12.025662	1009.8303	34.841095	
7/17/24 12:16:02.000	5.2098427	20.273346	12.030595	1009.8215	34.84899	
7/17/24 12:16:04.000	5.211585	20.277395	12.034668	1009.81885	34.840183	
7/17/24 12:16:06.000	5.213644	20.278316	12.038592	1009.80164	34.849785	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:16:08.000	5.215226	20.274687	12.042644	1009.8127	34.85	
7/17/24 12:16:10.000	5.2168922	20.276525	12.046305	1009.81946	34.85	
7/17/24 12:16:12.000	5.218238	20.276693	12.048139	1009.80994	34.85	
7/17/24 12:16:14.000	5.2197766	20.277956	12.053508	1009.7917	34.85081	
7/17/24 12:16:16.000	5.221097	20.275743	12.057388	1009.81995	34.85	
7/17/24 12:16:18.000	5.222305	20.278828	12.063509	1009.82874	34.859	
7/17/24 12:16:20.000	5.2086997	20.277447	12.051392	1009.8191	34.86	
7/17/24 12:16:22.000	5.2114635	20.276815	12.003418	1009.82874	34.86	
7/17/24 12:16:24.000	5.200566	20.278187	12.008147	1009.79956	34.86	
7/17/24 12:16:26.000	5.202283	20.279493	12.0126095	1009.8192	34.86079	
7/17/24 12:16:28.000	5.204162	20.279526	12.01743	1009.81067	34.869812	
7/17/24 12:16:30.000	5.205985	20.278795	12.022036	1009.7991	34.860233	
7/17/24 12:16:32.000	5.2081947	20.277388	12.0269575	1009.7997	34.869804	
7/17/24 12:16:34.000	5.210204	20.277819	12.030043	1009.8175	34.878918	
7/17/24 12:16:36.000	5.2117834	20.27684	12.035535	1009.8188	34.88	
7/17/24 12:16:38.000	5.2138395	20.276686	12.039497	1009.8377	34.878372	
7/17/24 12:16:40.000	5.2156034	20.278345	12.042587	1009.8744	34.888	
7/17/24 12:16:42.000	5.2171907	20.275629	12.045919	1009.84784	34.879383	
7/17/24 12:16:44.000	5.2183247	20.28206	12.050133	1009.88324	34.89718	
7/17/24 12:16:46.000	5.220003	20.279404	12.053148	1009.8241	34.88117	
7/17/24 12:16:48.000	5.22132	20.276762	12.056387	1009.80817	34.88	
7/17/24 12:16:50.000	5.2230678	20.278255	12.061359	1009.8007	34.88	
7/17/24 12:16:52.000	5.215909	20.277004	12.0496435	1009.8644	34.889015	
7/17/24 12:16:54.000	5.195492	20.27734	12.006884	1009.84467	34.898235	
7/17/24 12:16:56.000	5.200408	20.276455	12.00867	1009.8497	34.89111	
7/17/24 12:16:58.000	5.2025447	20.276928	12.0137205	1009.8702	34.89902	
7/17/24 12:17:00.000	5.2047415	20.27757	12.018415	1009.8493	34.890213	
7/17/24 12:17:02.000	5.206782	20.281334	12.023437	1009.8586	34.890793	
7/17/24 12:17:04.000	5.208684	20.278362	12.02797	1009.8499	34.899776	
7/17/24 12:17:06.000	5.2104325	20.276289	12.031303	1009.8325	34.899197	
7/17/24 12:17:08.000	5.2123833	20.278229	12.036224	1009.8574	34.89921	
7/17/24 12:17:10.000	5.2142625	20.279684	12.040011	1009.8596	34.9	
7/17/24 12:17:12.000	5.215617	20.279097	12.043926	1009.849	34.9	
7/17/24 12:17:14.000	5.217282	20.278954	12.045906	1009.8594	34.9	
7/17/24 12:17:16.000	5.21839	20.278837	12.049814	1009.83356	34.9	
7/17/24 12:17:18.000	5.2199793	20.279627	12.053891	1009.8671	34.90081	
7/17/24 12:17:20.000	5.2215347	20.277067	12.058071	1009.8326	34.90879	
7/17/24 12:17:22.000	5.22456	20.277147	12.059986	1009.87683	34.909073	
7/17/24 12:17:24.000	5.211329	20.276287	12.04124	1009.851	34.90917	
7/17/24 12:17:26.000	5.1987987	20.274437	11.999364	1009.8242	34.91	
7/17/24 12:17:28.000	5.200677	20.276194	12.008487	1009.86694	34.919773	
7/17/24 12:17:30.000	5.2024207	20.279394	12.013532	1009.8387	34.911	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:17:32.000	5.2048917	20.278795	12.018891	1009.84863	34.919777	
7/17/24 12:17:34.000	5.206907	20.277205	12.023599	1009.82275	34.92897	
7/17/24 12:17:36.000	5.208662	20.276745	12.027521	1009.8475	34.92019	
7/17/24 12:17:38.000	5.210802	20.275425	12.033341	1009.8383	34.92	
7/17/24 12:17:40.000	5.2126913	20.277248	12.037674	1009.8136	34.92	
7/17/24 12:17:42.000	5.2146287	20.276758	12.041339	1009.81946	34.929	
7/17/24 12:17:44.000	5.2159843	20.27879	12.045104	1009.81964	34.920216	
7/17/24 12:17:46.000	5.217493	20.278238	12.0468	1009.83606	34.938747	
7/17/24 12:17:48.000	5.2191143	20.276232	12.050665	1009.80286	34.93019	
7/17/24 12:17:50.000	5.220957	20.276299	12.054093	1009.80286	34.92101	
7/17/24 12:17:52.000	5.221751	20.278053	12.057346	1009.8404	34.938747	
7/17/24 12:17:54.000	5.222088	20.275454	12.060537	1009.8357	34.93019	
7/17/24 12:17:56.000	5.2007656	20.27858	12.033694	1009.83075	34.93	
7/17/24 12:17:58.000	5.1973476	20.275839	12.008752	1009.82086	34.938778	
7/17/24 12:18:00.000	5.2004957	20.27621	12.008901	1009.84656	34.939144	
7/17/24 12:18:02.000	5.202847	20.275976	12.01381	1009.86475	34.947983	
7/17/24 12:18:04.000	5.204583	20.276487	12.019075	1009.8324	34.94113	
7/17/24 12:18:06.000	5.206554	20.27841	12.022725	1009.8554	34.947987	
7/17/24 12:18:08.000	5.208336	20.278763	12.027538	1009.8393	34.94101	
7/17/24 12:18:10.000	5.2104154	20.27836	12.031865	1009.8698	34.94977	
7/17/24 12:18:12.000	5.2123213	20.277252	12.036532	1009.8452	34.94919	
7/17/24 12:18:14.000	5.21402	20.276041	12.040386	1009.8211	34.959778	
7/17/24 12:18:16.000	5.215751	20.27956	12.044305	1009.83105	34.951023	
7/17/24 12:18:18.000	5.2171392	20.27626	12.047207	1009.8436	34.949196	
7/17/24 12:18:20.000	5.2183022	20.278597	12.050511	1009.8211	34.95079	
7/17/24 12:18:22.000	5.2204313	20.2804	12.054428	1009.8401	34.95	
7/17/24 12:18:24.000	5.2215214	20.275377	12.057903	1009.8291	34.95	
7/17/24 12:18:26.000	5.2224193	20.277426	12.060114	1009.84686	34.959778	
7/17/24 12:18:28.000	5.203537	20.277357	12.041871	1009.8457	34.96	
7/17/24 12:18:30.000	5.199371	20.276758	12.007616	1009.7932	34.96	
7/17/24 12:18:32.000	5.200838	20.27405	12.010097	1009.828	34.96978	
7/17/24 12:18:34.000	5.203218	20.279274	12.014975	1009.80115	34.97	
7/17/24 12:18:36.000	5.204881	20.276623	12.019786	1009.82007	34.97	
7/17/24 12:18:38.000	5.2072	20.27788	12.0244055	1009.80817	34.97	
7/17/24 12:18:40.000	5.2090435	20.274986	12.028291	1009.8464	34.97	
7/17/24 12:18:42.000	5.210861	20.277975	12.03283	1009.799	34.978195	
7/17/24 12:18:44.000	5.21277	20.276232	12.037534	1009.7825	34.971012	
7/17/24 12:18:46.000	5.2146354	20.277443	12.041696	1009.8024	34.9708	
7/17/24 12:18:48.000	5.216229	20.276638	12.045516	1009.83813	34.979004	
7/17/24 12:18:50.000	5.217366	20.276741	12.047409	1009.7834	34.98	
7/17/24 12:18:52.000	5.218802	20.27514	12.0509205	1009.8196	34.97132	
7/17/24 12:18:54.000	5.220949	20.276676	12.054977	1009.80994	34.97881	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:18:56.000	5.2214594	20.274805	12.058178	1009.8061	34.97233	
7/17/24 12:18:58.000	5.2221913	20.27483	12.060329	1009.80774	34.979828	
7/17/24 12:19:00.000	5.2138762	20.276278	12.027128	1009.7891	34.980915	
7/17/24 12:19:02.000	5.196459	20.27794	12.006156	1009.8256	34.988983	
7/17/24 12:19:04.000	5.2012215	20.27606	12.011197	1009.8289	34.981026	
7/17/24 12:19:06.000	5.202079	20.274973	12.013131	1009.815	34.988804	
7/17/24 12:19:08.000	5.2043138	20.277422	12.018192	1009.80994	34.99084	
7/17/24 12:19:10.000	5.2063265	20.277884	12.023052	1009.8126	34.999756	
7/17/24 12:19:12.000	5.208413	20.279423	12.027123	1009.7988	34.9912	
7/17/24 12:19:14.000	5.210359	20.276926	12.031395	1009.7997	34.989162	
7/17/24 12:19:16.000	5.2121506	20.275427	12.035882	1009.8388	34.998974	
7/17/24 12:19:18.000	5.2138715	20.274387	12.039421	1009.7909	35	
7/17/24 12:19:20.000	5.215769	20.27369	12.043824	1009.7905	35	
7/17/24 12:19:22.000	5.216892	20.274149	12.047442	1009.8019	34.9992	
7/17/24 12:19:24.000	5.2182913	20.277468	12.051035	1009.8087	35	
7/17/24 12:19:26.000	5.2197633	20.278805	12.054038	1009.75183	34.999207	
7/17/24 12:19:28.000	5.2213197	20.276196	12.056749	1009.74146	34.991028	
7/17/24 12:19:30.000	5.2218194	20.276196	12.060843	1009.81647	34.999805	
7/17/24 12:19:32.000	5.2104917	20.277384	11.999973	1009.81885	35.00978	
7/17/24 12:19:34.000	5.1965885	20.277536	12.005917	1009.77	35.01	
7/17/24 12:19:36.000	5.200554	20.278929	12.009131	1009.8163	35.018196	
7/17/24 12:19:38.000	5.2026243	20.276073	12.014796	1009.7806	35.001236	
7/17/24 12:19:40.000	5.205078	20.275444	12.019502	1009.79565	35.009754	
7/17/24 12:19:42.000	5.2070966	20.276062	12.023459	1009.8372	35.01896	
7/17/24 12:19:44.000	5.208986	20.277998	12.028614	1009.821	35.011116	
7/17/24 12:19:46.000	5.2106724	20.278105	12.032053	1009.7944	35.01082	
7/17/24 12:19:48.000	5.2125373	20.278105	12.036449	1009.8141	35.01896	
7/17/24 12:19:50.000	5.214371	20.27474	12.040544	1009.8178	35.02	
7/17/24 12:19:52.000	5.21589	20.278854	12.04455	1009.80334	35.0192	
7/17/24 12:19:54.000	5.2173376	20.277943	12.047444	1009.7899	35.02	
7/17/24 12:19:56.000	5.2187166	20.27553	12.050398	1009.78577	35.02	
7/17/24 12:19:58.000	5.2205586	20.276663	12.054474	1009.7805	35.02898	
7/17/24 12:20:00.000	5.2219243	20.277342	12.057812	1009.7911	35.03	
7/17/24 12:20:02.000	5.222871	20.27551	11.949171	1009.79846	35.021206	
7/17/24 12:20:04.000	5.2161903	20.27823	12.015216	1009.78094	35.02085	
7/17/24 12:20:06.000	5.198615	20.277246	12.006102	1009.834	35.029713	
7/17/24 12:20:08.000	5.2012353	20.278826	12.010489	1009.7984	35.021255	
7/17/24 12:20:10.000	5.203343	20.277563	12.015612	1009.76166	35.021034	
7/17/24 12:20:12.000	5.205176	20.27528	12.020597	1009.79297	35.039642	
7/17/24 12:20:14.000	5.2073045	20.275953	12.024306	1009.8038	35.04	
7/17/24 12:20:16.000	5.209124	20.27745	12.028862	1009.77466	35.039177	
7/17/24 12:20:18.000	5.211325	20.27748	12.033347	1009.7697	35.03023	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:20:20.000	5.213281	20.276224	12.037785	1009.7901	35.03082	
7/17/24 12:20:22.000	5.2146096	20.277502	12.041377	1009.76935	35.03897	
7/17/24 12:20:24.000	5.2165394	20.276201	12.044361	1009.7281	35.031147	
7/17/24 12:20:26.000	5.217996	20.276848	12.048295	1009.74524	35.048576	
7/17/24 12:20:28.000	5.218811	20.278864	12.052179	1009.78876	35.059822	
7/17/24 12:20:30.000	5.2208395	20.28076	12.054062	1009.78644	35.058384	
7/17/24 12:20:32.000	5.2217784	20.278822	12.058463	1009.7717	35.041214	
7/17/24 12:20:34.000	5.2237725	20.277945	12.080288	1009.77783	35.05057	
7/17/24 12:20:36.000	5.2111945	20.273975	12.141718	1009.7772	35.040234	
7/17/24 12:20:38.000	5.1997676	20.27519	12.008977	1009.7854	35.048985	
7/17/24 12:20:40.000	5.2012725	20.277308	12.010288	1009.77747	35.059772	
7/17/24 12:20:42.000	5.203132	20.277657	12.015715	1009.7504	35.05838	
7/17/24 12:20:44.000	5.2051983	20.27712	12.020369	1009.7677	35.05838	
7/17/24 12:20:46.000	5.2074227	20.274012	12.025052	1009.796	35.059048	
7/17/24 12:20:48.000	5.2093325	20.280853	12.029738	1009.76215	35.066383	
7/17/24 12:20:50.000	5.2114906	20.278246	12.034412	1009.76245	35.069088	
7/17/24 12:20:52.000	5.2130985	20.280811	12.037879	1009.7874	35.060204	
7/17/24 12:20:54.000	5.214906	20.276848	12.041882	1009.78644	35.06896	
7/17/24 12:20:56.000	5.216751	20.276833	12.045907	1009.7363	35.06112	
7/17/24 12:20:58.000	5.2177377	20.278015	12.04804	1009.75586	35.069794	
7/17/24 12:21:00.000	5.2195973	20.277494	12.051676	1009.80347	35.06919	
7/17/24 12:21:02.000	5.220887	20.278688	12.054672	1009.78107	35.07	
7/17/24 12:21:04.000	5.2220044	20.277401	12.059269	1009.7761	35.077984	
7/17/24 12:21:06.000	5.223777	20.277435	12.054675	1009.7718	35.070232	
7/17/24 12:21:08.000	5.2121496	20.279957	12.105754	1009.7582	35.069157	
7/17/24 12:21:10.000	5.1994243	20.279482	12.009063	1009.7776	35.0692	
7/17/24 12:21:12.000	5.201496	20.2782	12.010834	1009.7894	35.070816	
7/17/24 12:21:14.000	5.2031784	20.279736	12.016411	1009.75214	35.079803	
7/17/24 12:21:16.000	5.205604	20.274298	12.020319	1009.74884	35.079124	
7/17/24 12:21:18.000	5.207369	20.274591	12.024924	1009.74475	35.06125	
7/17/24 12:21:20.000	5.209585	20.27869	12.029504	1009.7854	35.079605	
7/17/24 12:21:22.000	5.211325	20.276262	12.032358	1009.7596	35.08	
7/17/24 12:21:24.000	5.2129717	20.280731	12.037999	1009.75085	35.072052	
7/17/24 12:21:26.000	5.214755	20.276419	12.042091	1009.7514	35.08067	
7/17/24 12:21:28.000	5.216522	20.275412	12.045604	1009.76685	35.08	
7/17/24 12:21:30.000	5.2176843	20.276054	12.048226	1009.7518	35.08	
7/17/24 12:21:32.000	5.2194867	20.27525	12.051543	1009.7745	35.08888	
7/17/24 12:21:34.000	5.2205014	20.275648	12.056103	1009.7429	35.09	
7/17/24 12:21:36.000	5.222091	20.276712	12.058212	1009.7674	35.080235	
7/17/24 12:21:38.000	5.2238555	20.278076	12.051199	1009.78766	35.08	
7/17/24 12:21:40.000	5.203639	20.278463	12.051982	1009.7524	35.08	
7/17/24 12:21:42.000	5.1994104	20.27817	12.00705	1009.77014	35.08895	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:21:44.000	5.2015095	20.278286	12.010922	1009.7591	35.089184	
7/17/24 12:21:46.000	5.2034063	20.276896	12.015548	1009.75397	35.08103	
7/17/24 12:21:48.000	5.205355	20.275532	12.020329	1009.7692	35.089752	
7/17/24 12:21:50.000	5.207555	20.276375	12.024956	1009.7231	35.080177	
7/17/24 12:21:52.000	5.209355	20.275473	12.02942	1009.7596	35.09874	
7/17/24 12:21:54.000	5.21141	20.276	12.033667	1009.7483	35.089413	
7/17/24 12:21:56.000	5.213098	20.27866	12.03822	1009.7579	35.089188	
7/17/24 12:21:58.000	5.214888	20.276077	12.04149	1009.74994	35.09	
7/17/24 12:22:00.000	5.216416	20.277697	12.045289	1009.7497	35.08919	
7/17/24 12:22:02.000	5.21777	20.279497	12.04928	1009.7489	35.081017	
7/17/24 12:22:04.000	5.2189126	20.280182	12.053492	1009.7317	35.08897	
7/17/24 12:22:06.000	5.2207704	20.274267	12.055288	1009.75006	35.08919	
7/17/24 12:22:08.000	5.2222247	20.27597	12.059469	1009.74066	35.09	
7/17/24 12:22:10.000	5.2472873	20.276608	12.024364	1009.6957	35.09	
7/17/24 12:22:12.000	5.2156224	20.277279	12.040341	1009.7285	35.081093	
7/17/24 12:22:14.000	5.199472	20.272879	12.00714	1009.7027	35.081684	
7/17/24 12:22:16.000	5.2014475	20.274733	12.011764	1009.7633	35.08977	
7/17/24 12:22:18.000	5.2033134	20.276098	12.016134	1009.7095	35.09	
7/17/24 12:22:20.000	5.2055798	20.2756	12.020921	1009.6942	35.08106	
7/17/24 12:22:22.000	5.2073874	20.274214	12.024694	1009.73364	35.089794	
7/17/24 12:22:24.000	5.2096562	20.278599	12.029244	1009.69403	35.081047	
7/17/24 12:22:26.000	5.2113023	20.275965	12.033301	1009.7262	35.08976	
7/17/24 12:22:28.000	5.2132792	20.277468	12.038264	1009.70215	35.09	
7/17/24 12:22:30.000	5.215218	20.274975	12.042365	1009.7308	35.09	
7/17/24 12:22:32.000	5.216798	20.27474	12.045505	1009.6752	35.08022	
7/17/24 12:22:34.000	5.2181377	20.276089	12.049552	1009.732	35.08976	
7/17/24 12:22:36.000	5.2197328	20.279793	12.05231	1009.7246	35.089138	
7/17/24 12:22:38.000	5.2204375	20.27606	12.056219	1009.676	35.081062	
7/17/24 12:22:40.000	5.2225513	20.276611	12.060013	1009.7097	35.08897	
7/17/24 12:22:42.000	5.224677	20.277401	12.080112	1009.71295	35.09	
7/17/24 12:22:44.000	5.244319	20.280188	11.986045	1009.6934	35.080242	
7/17/24 12:22:46.000	5.200792	20.279295	12.006675	1009.7093	35.08	
7/17/24 12:22:48.000	5.202014	20.277487	12.01165	1009.7008	35.08	
7/17/24 12:22:50.000	5.2040114	20.275583	12.016801	1009.6915	35.08084	
7/17/24 12:22:52.000	5.2058473	20.277517	12.021577	1009.72784	35.08	
7/17/24 12:22:54.000	5.207836	20.275515	12.025691	1009.71906	35.07104	
7/17/24 12:22:56.000	5.2099643	20.279419	12.030124	1009.7124	35.080578	
7/17/24 12:22:58.000	5.211171	20.278137	12.034878	1009.7203	35.089794	
7/17/24 12:23:00.000	5.21352	20.27712	12.038286	1009.7294	35.080257	
7/17/24 12:23:02.000	5.215064	20.278675	12.042336	1009.6915	35.08	
7/17/24 12:23:04.000	5.216913	20.27595	12.046077	1009.70935	35.08	
7/17/24 12:23:06.000	5.217988	20.27883	12.049085	1009.7365	35.088955	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:23:08.000	5.219506	20.276085	12.053343	1009.68524	35.080242	
7/17/24 12:23:10.000	5.2210793	20.278122	12.055598	1009.6984	35.08	
7/17/24 12:23:12.000	5.2226057	20.280146	12.056634	1009.72644	35.08	
7/17/24 12:23:14.000	5.213508	20.27816	12.048564	1009.7352	35.08	
7/17/24 12:23:16.000	5.216186	20.277441	11.99935	1009.68365	35.088917	
7/17/24 12:23:18.000	5.2003007	20.278746	12.006717	1009.71075	35.080215	
7/17/24 12:23:20.000	5.2018104	20.279797	12.012309	1009.6804	35.08976	
7/17/24 12:23:22.000	5.203935	20.27742	12.016805	1009.6805	35.080208	
7/17/24 12:23:24.000	5.2057896	20.278809	12.02159	1009.7151	35.071148	
7/17/24 12:23:26.000	5.207611	20.276676	12.025372	1009.7188	35.07978	
7/17/24 12:23:28.000	5.2101464	20.275496	12.029796	1009.7091	35.08	
7/17/24 12:23:30.000	5.211895	20.278275	12.0341425	1009.7073	35.088955	
7/17/24 12:23:32.000	5.213662	20.276968	12.038283	1009.7174	35.071533	
7/17/24 12:23:34.000	5.2153625	20.277351	12.042667	1009.6705	35.079845	
7/17/24 12:23:36.000	5.21677	20.276762	12.046453	1009.72656	35.07105	
7/17/24 12:23:38.000	5.2179575	20.275377	12.0498495	1009.7004	35.07976	
7/17/24 12:23:40.000	5.2195773	20.28009	12.053075	1009.71594	35.08	
7/17/24 12:23:42.000	5.2211185	20.277012	12.057115	1009.69196	35.07105	
7/17/24 12:23:44.000	5.2229853	20.277702	12.059282	1009.7165	35.07894	
7/17/24 12:23:46.000	5.2114797	20.279602	12.087592	1009.68054	35.07916	
7/17/24 12:23:48.000	5.1934023	20.274872	12.008757	1009.6716	35.071095	
7/17/24 12:23:50.000	5.199926	20.277422	12.007651	1009.6973	35.078938	
7/17/24 12:23:52.000	5.2019033	20.27899	12.013004	1009.70703	35.079174	
7/17/24 12:23:54.000	5.20441	20.278183	12.017521	1009.7162	35.07105	
7/17/24 12:23:56.000	5.20607	20.273453	12.02162	1009.735	35.078934	
7/17/24 12:23:58.000	5.2077184	20.273863	12.026906	1009.7013	35.079174	
7/17/24 12:24:00.000	5.2101965	20.276796	12.030515	1009.68176	35.0621	
7/17/24 12:24:02.000	5.211589	20.27728	12.035347	1009.6805	35.06976	
7/17/24 12:24:04.000	5.2139587	20.278687	12.03948	1009.6886	35.078968	
7/17/24 12:24:06.000	5.215158	20.278719	12.043109	1009.6986	35.079185	
7/17/24 12:24:08.000	5.2170744	20.27884	12.046366	1009.7086	35.07106	
7/17/24 12:24:10.000	5.218828	20.278366	12.049469	1009.6713	35.078964	
7/17/24 12:24:12.000	5.220477	20.277435	12.053417	1009.70056	35.08	
7/17/24 12:24:14.000	5.2212353	20.277786	12.057285	1009.7005	35.07918	
7/17/24 12:24:16.000	5.2235217	20.276842	12.060533	1009.7112	35.079174	
7/17/24 12:24:18.000	5.2207675	20.276812	12.052684	1009.73724	35.08	
7/17/24 12:24:20.000	5.2015295	20.274906	12.006033	1009.6908	35.079178	
7/17/24 12:24:22.000	5.200453	20.27797	12.007773	1009.706	35.088966	
7/17/24 12:24:24.000	5.2024612	20.277925	12.013598	1009.7455	35.08024	
7/17/24 12:24:26.000	5.2042785	20.27876	12.018043	1009.7301	35.071068	
7/17/24 12:24:28.000	5.206506	20.275316	12.02197	1009.7181	35.078865	
7/17/24 12:24:30.000	5.20841	20.277983	12.026306	1009.6822	35.08	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:24:32.000	5.21005	20.276804	12.031177	1009.7168	35.08	
7/17/24 12:24:34.000	5.2121105	20.276758	12.034861	1009.71796	35.08	
7/17/24 12:24:36.000	5.2136426	20.276808	12.039124	1009.71075	35.080822	
7/17/24 12:24:38.000	5.2154126	20.276688	12.043188	1009.7178	35.08	
7/17/24 12:24:40.000	5.217046	20.275375	12.046982	1009.683	35.08	
7/17/24 12:24:42.000	5.218588	20.273289	12.049471	1009.7089	35.071156	
7/17/24 12:24:44.000	5.2201004	20.274649	12.053228	1009.7186	35.078938	
7/17/24 12:24:46.000	5.2214136	20.275452	12.057234	1009.7188	35.079174	
7/17/24 12:24:48.000	5.223945	20.276651	12.06362	1009.6831	35.08	
7/17/24 12:24:50.000	5.2093434	20.276499	12.022787	1009.74335	35.088833	
7/17/24 12:24:52.000	5.198626	20.277536	11.99783	1009.73816	35.080227	
7/17/24 12:24:54.000	5.2005215	20.276642	12.008392	1009.729	35.08	
7/17/24 12:24:56.000	5.2024846	20.277401	12.013441	1009.69305	35.08976	
7/17/24 12:24:58.000	5.204623	20.280792	12.018373	1009.6978	35.08021	
7/17/24 12:25:00.000	5.206841	20.278053	12.022283	1009.6802	35.0809	
7/17/24 12:25:02.000	5.2085824	20.275352	12.02756	1009.6894	35.08	
7/17/24 12:25:04.000	5.2103844	20.276123	12.031555	1009.6744	35.090588	
7/17/24 12:25:06.000	5.21207	20.277267	12.035597	1009.6917	35.08916	
7/17/24 12:25:08.000	5.213956	20.276888	12.040492	1009.6986	35.09	
7/17/24 12:25:10.000	5.2156262	20.276701	12.043219	1009.72894	35.09	
7/17/24 12:25:12.000	5.217463	20.275679	12.047434	1009.72174	35.081158	
7/17/24 12:25:14.000	5.2187586	20.275475	12.051518	1009.7205	35.08085	
7/17/24 12:25:16.000	5.220324	20.277512	12.054644	1009.7136	35.080917	
7/17/24 12:25:18.000	5.221681	20.280056	12.058213	1009.7362	35.08979	
7/17/24 12:25:20.000	5.2238045	20.276722	12.059743	1009.72894	35.08024	
7/17/24 12:25:22.000	5.231164	20.274828	12.021237	1009.7016	35.08	
7/17/24 12:25:24.000	5.200477	20.278027	12.009996	1009.72565	35.08	
7/17/24 12:25:26.000	5.2008357	20.278414	12.00945	1009.6709	35.071205	
7/17/24 12:25:28.000	5.2029486	20.27747	12.014446	1009.6738	35.0808	
7/17/24 12:25:30.000	5.204776	20.279474	12.018766	1009.68823	35.08	
7/17/24 12:25:32.000	5.206541	20.27705	12.023185	1009.6915	35.071167	
7/17/24 12:25:34.000	5.2086244	20.275484	12.028135	1009.7114	35.07971	
7/17/24 12:25:36.000	5.2107353	20.274084	12.032271	1009.7008	35.08	
7/17/24 12:25:38.000	5.2123685	20.277353	12.036832	1009.69073	35.08	
7/17/24 12:25:40.000	5.2142134	20.277683	12.040103	1009.6994	35.08	
7/17/24 12:25:42.000	5.2159376	20.277376	12.044603	1009.7265	35.08895	
7/17/24 12:25:44.000	5.217072	20.273615	12.047453	1009.71185	35.080242	
7/17/24 12:25:46.000	5.2190785	20.275229	12.051238	1009.674	35.071083	
7/17/24 12:25:48.000	5.219985	20.278105	12.054884	1009.72504	35.08062	
7/17/24 12:25:50.000	5.2214794	20.276226	12.059609	1009.7022	35.071167	
7/17/24 12:25:52.000	5.2242208	20.27787	12.062032	1009.6746	35.070854	
7/17/24 12:25:54.000	5.1941533	20.2766	12.02316	1009.6822	35.07	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:25:56.000	5.202726	20.272821	12.0037365	1009.709	35.080696	
7/17/24 12:25:58.000	5.2012415	20.279785	12.010494	1009.7008	35.08	
7/17/24 12:26:00.000	5.203506	20.278088	12.014981	1009.6728	35.079144	
7/17/24 12:26:02.000	5.20524	20.274837	12.019485	1009.72076	35.08	
7/17/24 12:26:04.000	5.207062	20.277817	12.02349	1009.70013	35.071182	
7/17/24 12:26:06.000	5.209097	20.27956	12.027472	1009.7087	35.07	
7/17/24 12:26:08.000	5.210668	20.275036	12.032686	1009.70807	35.07082	
7/17/24 12:26:10.000	5.2126346	20.276573	12.036841	1009.74536	35.079754	
7/17/24 12:26:12.000	5.2143793	20.273705	12.040555	1009.68225	35.071156	
7/17/24 12:26:14.000	5.2160473	20.279802	12.044794	1009.72766	35.079784	
7/17/24 12:26:16.000	5.2172604	20.274927	12.048285	1009.72174	35.07909	
7/17/24 12:26:18.000	5.2188687	20.276123	12.050665	1009.7277	35.07105	
7/17/24 12:26:20.000	5.220329	20.273579	12.054411	1009.7296	35.07	
7/17/24 12:26:22.000	5.2219124	20.273447	12.057963	1009.7385	35.078926	
7/17/24 12:26:24.000	5.2232146	20.275238	12.061103	1009.71204	35.079163	
7/17/24 12:26:26.000	5.2232747	20.27481	12.004216	1009.72833	35.08	
7/17/24 12:26:28.000	5.198307	20.276512	12.00494	1009.7191	35.08	
7/17/24 12:26:30.000	5.2009096	20.278545	12.010033	1009.7116	35.08	
7/17/24 12:26:32.000	5.2030683	20.276087	12.015277	1009.70886	35.08	
7/17/24 12:26:34.000	5.2051573	20.275322	12.019501	1009.71246	35.079086	
7/17/24 12:26:36.000	5.2069945	20.274384	12.023731	1009.7343	35.071148	
7/17/24 12:26:38.000	5.2087865	20.279537	12.028156	1009.72986	35.07	
7/17/24 12:26:40.000	5.2106028	20.278797	12.032996	1009.71185	35.078926	
7/17/24 12:26:42.000	5.2124834	20.277332	12.036369	1009.7291	35.070232	
7/17/24 12:26:44.000	5.2144637	20.274277	12.040797	1009.7012	35.07809	
7/17/24 12:26:46.000	5.216026	20.278181	12.044494	1009.72723	35.08809	
7/17/24 12:26:48.000	5.2177033	20.27974	12.048116	1009.70197	35.061485	
7/17/24 12:26:50.000	5.219134	20.27682	12.051357	1009.72723	35.068935	
7/17/24 12:26:52.000	5.220553	20.276814	12.054628	1009.6923	35.06025	
7/17/24 12:26:54.000	5.222152	20.276814	12.056895	1009.7271	35.069786	
7/17/24 12:26:56.000	5.2237678	20.277464	12.061366	1009.72156	35.070824	
7/17/24 12:26:58.000	5.2179537	20.277298	12.018549	1009.69684	35.06917	
7/17/24 12:27:00.000	5.196869	20.274815	12.008134	1009.7069	35.060253	
7/17/24 12:27:02.000	5.2012267	20.277233	12.00983	1009.6973	35.06724	
7/17/24 12:27:04.000	5.203151	20.277176	12.014586	1009.71027	35.06025	
7/17/24 12:27:06.000	5.205089	20.280134	12.019562	1009.708	35.06	
7/17/24 12:27:08.000	5.207025	20.277613	12.024167	1009.70154	35.06	
7/17/24 12:27:10.000	5.2089157	20.27688	12.028708	1009.72577	35.052273	
7/17/24 12:27:12.000	5.21092	20.27741	12.032998	1009.72784	35.069427	
7/17/24 12:27:14.000	5.212669	20.275534	12.036851	1009.68854	35.061066	
7/17/24 12:27:16.000	5.2144094	20.276243	12.04089	1009.722	35.06	
7/17/24 12:27:18.000	5.216288	20.277267	12.044703	1009.71906	35.05105	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:27:20.000	5.2176995	20.276953	12.047361	1009.718	35.058064	
7/17/24 12:27:22.000	5.2190256	20.27486	12.050976	1009.69116	35.05023	
7/17/24 12:27:24.000	5.2201347	20.275518	12.054583	1009.7254	35.058105	
7/17/24 12:27:26.000	5.2222147	20.276531	12.057496	1009.69226	35.042133	
7/17/24 12:27:28.000	5.223391	20.278131	12.06179	1009.72864	35.059505	
7/17/24 12:27:30.000	5.2054887	20.278763	12.000915	1009.7135	35.06	
7/17/24 12:27:32.000	5.200389	20.2749	12.004626	1009.72833	35.051064	
7/17/24 12:27:34.000	5.2008357	20.277891	12.010146	1009.7475	35.05975	
7/17/24 12:27:36.000	5.203356	20.276003	12.014971	1009.7106	35.059162	
7/17/24 12:27:38.000	5.205113	20.276075	12.019541	1009.7275	35.059177	
7/17/24 12:27:40.000	5.207055	20.276957	12.024076	1009.702	35.06	
7/17/24 12:27:42.000	5.208759	20.27326	12.028312	1009.7166	35.058327	
7/17/24 12:27:44.000	5.2110934	20.278772	12.0329895	1009.71246	35.04214	
7/17/24 12:27:46.000	5.2129054	20.276045	12.037013	1009.72815	35.058556	
7/17/24 12:27:48.000	5.214584	20.277334	12.041158	1009.69934	35.040382	
7/17/24 12:27:50.000	5.2163157	20.277845	12.044649	1009.72974	35.058685	
7/17/24 12:27:52.000	5.2170067	20.281096	12.046796	1009.7192	35.060425	
7/17/24 12:27:54.000	5.219035	20.271677	12.050912	1009.704	35.044357	
7/17/24 12:27:56.000	5.2209373	20.274298	12.054977	1009.6981	35.06054	
7/17/24 12:27:58.000	5.221955	20.275862	12.058269	1009.71814	35.05915	
7/17/24 12:28:00.000	5.2234435	20.275305	12.0620365	1009.7027	35.051094	
7/17/24 12:28:02.000	5.2254868	20.272669	12.027292	1009.7103	35.05978	
7/17/24 12:28:04.000	5.199978	20.27729	12.006948	1009.70886	35.06	
7/17/24 12:28:06.000	5.2012687	20.274752	12.010888	1009.71136	35.06	
7/17/24 12:28:08.000	5.2034135	20.274935	12.01552	1009.7174	35.06	
7/17/24 12:28:10.000	5.2053742	20.275242	12.020206	1009.709	35.0414	
7/17/24 12:28:12.000	5.207672	20.27252	12.024565	1009.72815	35.068306	
7/17/24 12:28:14.000	5.2091465	20.276682	12.028943	1009.6924	35.060215	
7/17/24 12:28:16.000	5.211134	20.276356	12.033186	1009.69476	35.06086	
7/17/24 12:28:18.000	5.213017	20.27512	12.037038	1009.72144	35.06	
7/17/24 12:28:20.000	5.2147765	20.274946	12.040822	1009.71796	35.06	
7/17/24 12:28:22.000	5.2161946	20.275389	12.045673	1009.731	35.060837	
7/17/24 12:28:24.000	5.217939	20.275286	12.0486145	1009.7394	35.06	
7/17/24 12:28:26.000	5.2188344	20.276598	12.052025	1009.71924	35.06	
7/17/24 12:28:28.000	5.2202535	20.276628	12.05523	1009.6992	35.051086	
7/17/24 12:28:30.000	5.2223125	20.275139	12.058303	1009.69965	35.059746	
7/17/24 12:28:32.000	5.2233176	20.27798	12.056679	1009.67206	35.068928	
7/17/24 12:28:34.000	5.1961946	20.274641	12.102409	1009.7079	35.051327	
7/17/24 12:28:36.000	5.198998	20.27496	12.008778	1009.69745	35.059742	
7/17/24 12:28:38.000	5.2011943	20.275238	12.010412	1009.7095	35.06	
7/17/24 12:28:40.000	5.2033277	20.275415	12.015019	1009.69183	35.06086	
7/17/24 12:28:42.000	5.205356	20.274658	12.019436	1009.7003	35.06	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:28:44.000	5.207372	20.276518	12.02406	1009.69867	35.06	
7/17/24 12:28:46.000	5.208937	20.275259	12.028825	1009.6882	35.06	
7/17/24 12:28:48.000	5.211022	20.277243	12.034929	1009.6744	35.06	
7/17/24 12:28:50.000	5.2128973	20.274153	12.037417	1009.7338	35.06	
7/17/24 12:28:52.000	5.2148247	20.275278	12.041386	1009.6746	35.06	
7/17/24 12:28:54.000	5.216176	20.274448	12.045194	1009.6723	35.06	
7/17/24 12:28:56.000	5.217639	20.27782	12.048929	1009.6989	35.060936	
7/17/24 12:28:58.000	5.218971	20.275482	12.051229	1009.7095	35.068916	
7/17/24 12:29:00.000	5.220584	20.2751	12.05396	1009.7016	35.078903	
7/17/24 12:29:02.000	5.2219815	20.275879	12.058607	1009.66394	35.07022	
7/17/24 12:29:04.000	5.2231426	20.276203	12.036967	1009.6647	35.07	
7/17/24 12:29:06.000	5.20136	20.277925	12.047984	1009.68805	35.07	
7/17/24 12:29:08.000	5.199287	20.276669	12.007078	1009.6604	35.061172	
7/17/24 12:29:10.000	5.2014093	20.27459	12.011142	1009.7051	35.068634	
7/17/24 12:29:12.000	5.203295	20.273733	12.0157385	1009.6695	35.061195	
7/17/24 12:29:14.000	5.2054543	20.277147	12.019794	1009.6518	35.06087	
7/17/24 12:29:16.000	5.207398	20.27332	12.024655	1009.67645	35.06	
7/17/24 12:29:18.000	5.209301	20.276398	12.029512	1009.69446	35.06973	
7/17/24 12:29:20.000	5.211349	20.272705	12.034084	1009.6872	35.067383	
7/17/24 12:29:22.000	5.2130637	20.27928	12.038024	1009.68713	35.07	
7/17/24 12:29:24.000	5.2148604	20.276114	12.040824	1009.69135	35.07	
7/17/24 12:29:26.000	5.2164917	20.277328	12.045996	1009.6854	35.069153	
7/17/24 12:29:28.000	5.218036	20.278027	12.048644	1009.6526	35.07	
7/17/24 12:29:30.000	5.219377	20.277618	12.05231	1009.67017	35.0777	
7/17/24 12:29:32.000	5.2208652	20.280926	12.056057	1009.65894	35.061245	
7/17/24 12:29:34.000	5.2221246	20.2795	12.059421	1009.63043	35.06975	
7/17/24 12:29:36.000	5.1961055	20.276302	12.049131	1009.63947	35.07	
7/17/24 12:29:38.000	5.196451	20.277391	12.04114	1009.66095	35.07085	
7/17/24 12:29:40.000	5.1995893	20.277367	12.007856	1009.6676	35.07	
7/17/24 12:29:42.000	5.2015758	20.275434	12.0114155	1009.6678	35.069054	
7/17/24 12:29:44.000	5.203875	20.27877	12.01571	1009.6633	35.07	
7/17/24 12:29:46.000	5.205481	20.27603	12.02064	1009.63214	35.07	
7/17/24 12:29:48.000	5.2076945	20.27568	12.024922	1009.69617	35.0789	
7/17/24 12:29:50.000	5.2094655	20.278318	12.029141	1009.6625	35.071175	
7/17/24 12:29:52.000	5.2111077	20.277178	12.033702	1009.6685	35.070942	
7/17/24 12:29:54.000	5.212869	20.279089	12.037765	1009.64734	35.07	
7/17/24 12:29:56.000	5.2147493	20.27792	12.04193	1009.65564	35.078827	
7/17/24 12:29:58.000	5.216763	20.274174	12.0448475	1009.6614	35.070225	
7/17/24 12:30:00.000	5.2174244	20.27382	12.048785	1009.6305	35.07	
7/17/24 12:30:02.000	5.2189503	20.27401	12.052036	1009.6501	35.07	
7/17/24 12:30:04.000	5.2206087	20.273838	12.054925	1009.6576	35.07	
7/17/24 12:30:06.000	5.2222633	20.277277	12.056368	1009.6614	35.0789	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:30:08.000	5.240313	20.276438	12.01848	1009.65094	35.071255	
7/17/24 12:30:10.000	5.2510204	20.274988	12.002176	1009.6505	35.078926	
7/17/24 12:30:12.000	5.2010636	20.272724	12.006735	1009.6505	35.071102	
7/17/24 12:30:14.000	5.2015524	20.277248	12.011657	1009.6505	35.07	
7/17/24 12:30:16.000	5.203649	20.274809	12.015918	1009.63995	35.07892	
7/17/24 12:30:18.000	5.2056074	20.27468	12.020504	1009.64056	35.08	
7/17/24 12:30:20.000	5.2074356	20.275396	12.02534	1009.6244	35.07107	
7/17/24 12:30:22.000	5.2096195	20.273876	12.029071	1009.64886	35.079735	
7/17/24 12:30:24.000	5.21113	20.274538	12.033018	1009.66833	35.079147	
7/17/24 12:30:26.000	5.2128363	20.274574	12.037572	1009.658	35.07117	
7/17/24 12:30:28.000	5.2147045	20.27293	12.041834	1009.66064	35.079754	
7/17/24 12:30:30.000	5.2166085	20.27351	12.045819	1009.63324	35.089752	
7/17/24 12:30:32.000	5.217536	20.27721	12.049037	1009.63055	35.0802	
7/17/24 12:30:34.000	5.219467	20.273788	12.052249	1009.6662	35.08	
7/17/24 12:30:36.000	5.2208138	20.276417	12.054866	1009.6493	35.072124	
7/17/24 12:30:38.000	5.2223325	20.275583	12.060251	1009.64966	35.088722	
7/17/24 12:30:40.000	5.203014	20.276125	12.032264	1009.6569	35.080254	
7/17/24 12:30:42.000	5.2728944	20.274467	11.987012	1009.6126	35.08	
7/17/24 12:30:44.000	5.2018085	20.278011	12.006784	1009.6042	35.071964	
7/17/24 12:30:46.000	5.2017536	20.277063	12.011995	1009.64136	35.089546	
7/17/24 12:30:48.000	5.203742	20.276245	12.01671	1009.6477	35.0811	
7/17/24 12:30:50.000	5.2059307	20.278177	12.021155	1009.61237	35.08	
7/17/24 12:30:52.000	5.207749	20.274368	12.024867	1009.62225	35.08881	
7/17/24 12:30:54.000	5.209595	20.274336	12.030098	1009.62256	35.081203	
7/17/24 12:30:56.000	5.2121034	20.274609	12.034354	1009.6366	35.08	
7/17/24 12:30:58.000	5.213413	20.27777	12.03825	1009.6354	35.08	
7/17/24 12:31:00.000	5.215218	20.27366	12.04242	1009.62396	35.080936	
7/17/24 12:31:02.000	5.216665	20.274654	12.045896	1009.5575	35.08976	
7/17/24 12:31:04.000	5.21796	20.274746	12.049393	1009.61	35.081085	
7/17/24 12:31:06.000	5.2195663	20.271606	12.052741	1009.6186	35.0889	
7/17/24 12:31:08.000	5.221078	20.273746	12.05596	1009.63745	35.089146	
7/17/24 12:31:10.000	5.222685	20.274075	12.0592575	1009.6006	35.089146	
7/17/24 12:31:12.000	5.215111	20.277267	12.034037	1009.5988	35.089153	
7/17/24 12:31:14.000	5.2090025	20.277424	12.008456	1009.5836	35.081116	
7/17/24 12:31:16.000	5.1999784	20.2779	12.007961	1009.6277	35.08891	
7/17/24 12:31:18.000	5.2020555	20.2753	12.012114	1009.6135	35.090847	
7/17/24 12:31:20.000	5.2041926	20.273148	12.017463	1009.5919	35.09	
7/17/24 12:31:22.000	5.205948	20.276737	12.022224	1009.6343	35.09	
7/17/24 12:31:24.000	5.207891	20.274952	12.026334	1009.5821	35.080257	
7/17/24 12:31:26.000	5.2096777	20.274828	12.030499	1009.61694	35.088886	
7/17/24 12:31:28.000	5.211919	20.277422	12.03507	1009.5798	35.09	
7/17/24 12:31:30.000	5.213712	20.27723	12.038068	1009.5982	35.09	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:31:32.000	5.215197	20.277363	12.042583	1009.55786	35.081116	
7/17/24 12:31:34.000	5.2170353	20.277964	12.046325	1009.6635	35.08977	
7/17/24 12:31:36.000	5.218793	20.27455	12.049944	1009.64923	35.09	
7/17/24 12:31:38.000	5.22047	20.276651	12.053536	1009.65497	35.089104	
7/17/24 12:31:40.000	5.2214427	20.274792	12.05675	1009.63763	35.09	
7/17/24 12:31:42.000	5.222229	20.27468	12.056901	1009.60956	35.09	
7/17/24 12:31:44.000	5.2019	20.276829	12.0233135	1009.61945	35.08913	
7/17/24 12:31:46.000	5.19197	20.278475	12.006749	1009.6269	35.089134	
7/17/24 12:31:48.000	5.1998973	20.276033	12.008291	1009.5763	35.081104	
7/17/24 12:31:50.000	5.2021713	20.27556	12.013466	1009.606	35.089737	
7/17/24 12:31:52.000	5.204346	20.278694	12.018364	1009.5919	35.08023	
7/17/24 12:31:54.000	5.2062955	20.275444	12.021505	1009.5923	35.089745	
7/17/24 12:31:56.000	5.208338	20.27445	12.026938	1009.63416	35.09	
7/17/24 12:31:58.000	5.210179	20.277168	12.031768	1009.5926	35.08195	
7/17/24 12:32:00.000	5.212261	20.275219	12.035335	1009.6003	35.08	
7/17/24 12:32:02.000	5.2137284	20.275164	12.039697	1009.6094	35.071117	
7/17/24 12:32:04.000	5.2153726	20.27569	12.043329	1009.60876	35.080635	
7/17/24 12:32:06.000	5.2172127	20.276733	12.046335	1009.5894	35.08	
7/17/24 12:32:08.000	5.2179613	20.27579	12.050696	1009.6358	35.09862	
7/17/24 12:32:10.000	5.2198777	20.27674	12.05308	1009.6282	35.08937	
7/17/24 12:32:12.000	5.2214575	20.275343	12.056977	1009.59357	35.08028	
7/17/24 12:32:14.000	5.2232685	20.276466	12.063154	1009.6172	35.08976	
7/17/24 12:32:16.000	5.22945	20.276628	12.009172	1009.5806	35.080235	
7/17/24 12:32:18.000	5.2005763	20.275278	12.021399	1009.62555	35.088795	
7/17/24 12:32:20.000	5.2006774	20.274096	12.009108	1009.58	35.089043	
7/17/24 12:32:22.000	5.202337	20.27494	12.013641	1009.6162	35.098026	
7/17/24 12:32:24.000	5.204531	20.275162	12.018518	1009.62604	35.090256	
7/17/24 12:32:26.000	5.2065334	20.278555	12.023002	1009.5933	35.081123	
7/17/24 12:32:28.000	5.2085195	20.277475	12.026856	1009.58374	35.089752	
7/17/24 12:32:30.000	5.2104955	20.278551	12.031671	1009.60455	35.081104	
7/17/24 12:32:32.000	5.212244	20.276226	12.035756	1009.5982	35.089737	
7/17/24 12:32:34.000	5.21413	20.27537	12.039481	1009.55	35.08023	
7/17/24 12:32:36.000	5.2157083	20.274109	12.0447645	1009.5789	35.071102	
7/17/24 12:32:38.000	5.217182	20.273115	12.047696	1009.58856	35.078842	
7/17/24 12:32:40.000	5.21924	20.276052	12.051162	1009.52515	35.08	
7/17/24 12:32:42.000	5.2202787	20.27739	12.054405	1009.54175	35.08	
7/17/24 12:32:44.000	5.2219696	20.276522	12.057418	1009.5769	35.071125	
7/17/24 12:32:46.000	5.223988	20.27474	12.057165	1009.57794	35.078896	
7/17/24 12:32:48.000	5.219127	20.276636	12.011754	1009.5814	35.070255	
7/17/24 12:32:50.000	5.2056484	20.274996	12.010689	1009.5673	35.078876	
7/17/24 12:32:52.000	5.201182	20.275501	12.009082	1009.5687	35.070244	
7/17/24 12:32:54.000	5.2029123	20.272623	12.014041	1009.551	35.079765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:32:56.000	5.2047515	20.274563	12.018802	1009.5514	35.08	
7/17/24 12:32:58.000	5.206643	20.279215	12.023822	1009.573	35.071953	
7/17/24 12:33:00.000	5.2088757	20.2741	12.027807	1009.5166	35.079742	
7/17/24 12:33:02.000	5.2107964	20.275	12.032542	1009.538	35.07829	
7/17/24 12:33:04.000	5.212601	20.274765	12.036769	1009.5558	35.07109	
7/17/24 12:33:06.000	5.2141757	20.271547	12.039802	1009.541	35.0789	
7/17/24 12:33:08.000	5.2161546	20.274588	12.044288	1009.5405	35.08	
7/17/24 12:33:10.000	5.2177677	20.275337	12.048183	1009.54224	35.08891	
7/17/24 12:33:12.000	5.218482	20.27724	12.050972	1009.5697	35.07136	
7/17/24 12:33:14.000	5.2202697	20.275686	12.056545	1009.558	35.071007	
7/17/24 12:33:16.000	5.2215757	20.274603	12.0581665	1009.5684	35.070988	
7/17/24 12:33:18.000	5.224283	20.276	12.062219	1009.559	35.078896	
7/17/24 12:33:20.000	5.210637	20.275833	12.036104	1009.5402	35.070263	
7/17/24 12:33:22.000	5.1957736	20.276611	11.9998255	1009.54944	35.07	
7/17/24 12:33:24.000	5.200746	20.276165	12.009654	1009.5247	35.07	
7/17/24 12:33:26.000	5.2026978	20.275896	12.014194	1009.5223	35.07974	
7/17/24 12:33:28.000	5.204915	20.277195	12.019074	1009.5232	35.06227	
7/17/24 12:33:30.000	5.2069325	20.275152	12.023155	1009.5375	35.077793	
7/17/24 12:33:32.000	5.208695	20.275415	12.027691	1009.5105	35.070267	
7/17/24 12:33:34.000	5.210625	20.274643	12.032488	1009.5841	35.07	
7/17/24 12:33:36.000	5.212491	20.275084	12.036744	1009.5471	35.07	
7/17/24 12:33:38.000	5.2144623	20.27803	12.040593	1009.515	35.07	
7/17/24 12:33:40.000	5.2161536	20.275307	12.044817	1009.51855	35.061134	
7/17/24 12:33:42.000	5.217651	20.278435	12.047966	1009.5126	35.061737	
7/17/24 12:33:44.000	5.2191663	20.27461	12.051182	1009.5195	35.069733	
7/17/24 12:33:46.000	5.220627	20.273796	12.055119	1009.5391	35.078766	
7/17/24 12:33:48.000	5.2218065	20.275135	12.0580435	1009.49426	35.070213	
7/17/24 12:33:50.000	5.2244444	20.271969	12.062535	1009.539	35.07	
7/17/24 12:33:52.000	5.2329483	20.274588	12.026737	1009.5026	35.07099	
7/17/24 12:33:54.000	5.2005405	20.275932	11.995764	1009.5104	35.07	
7/17/24 12:33:56.000	5.20113	20.275309	12.010155	1009.4953	35.070858	
7/17/24 12:33:58.000	5.2032375	20.276525	12.0156	1009.52856	35.07086	
7/17/24 12:34:00.000	5.2054076	20.27277	12.02001	1009.54034	35.070953	
7/17/24 12:34:02.000	5.2072096	20.278393	12.0247135	1009.5027	35.07	
7/17/24 12:34:04.000	5.2093196	20.27727	12.028351	1009.52893	35.070892	
7/17/24 12:34:06.000	5.210897	20.27606	12.032344	1009.5394	35.079765	
7/17/24 12:34:08.000	5.2128277	20.277197	12.036823	1009.53796	35.08	
7/17/24 12:34:10.000	5.214687	20.276585	12.041095	1009.5388	35.07914	
7/17/24 12:34:12.000	5.2160873	20.277346	12.044722	1009.5007	35.070236	
7/17/24 12:34:14.000	5.2178965	20.275808	12.048188	1009.52264	35.080597	
7/17/24 12:34:16.000	5.2199645	20.276804	12.05125	1009.50195	35.08	
7/17/24 12:34:18.000	5.2210317	20.277819	12.055173	1009.5023	35.08	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:34:20.000	5.2220306	20.276018	12.058557	1009.49164	35.079144	
7/17/24 12:34:22.000	5.2224436	20.277855	12.062662	1009.5383	35.08	
7/17/24 12:34:24.000	5.2014766	20.276012	12.012113	1009.5353	35.080875	
7/17/24 12:34:26.000	5.2053375	20.276024	12.004745	1009.4927	35.08	
7/17/24 12:34:28.000	5.20131	20.276909	12.010181	1009.50037	35.08	
7/17/24 12:34:30.000	5.203223	20.272875	12.014604	1009.5006	35.088886	
7/17/24 12:34:32.000	5.20509	20.277163	12.019894	1009.5246	35.071384	
7/17/24 12:34:34.000	5.207109	20.277172	12.023738	1009.5111	35.079727	
7/17/24 12:34:36.000	5.2092752	20.273869	12.028204	1009.5185	35.08975	
7/17/24 12:34:38.000	5.211112	20.275974	12.032854	1009.54456	35.089123	
7/17/24 12:34:40.000	5.2132373	20.27498	12.037562	1009.5125	35.081135	
7/17/24 12:34:42.000	5.2146893	20.27755	12.041875	1009.5097	35.08087	
7/17/24 12:34:44.000	5.216562	20.275745	12.045612	1009.5008	35.08086	
7/17/24 12:34:46.000	5.218096	20.27792	12.049333	1009.48285	35.08973	
7/17/24 12:34:48.000	5.219514	20.274776	12.052037	1009.476	35.090878	
7/17/24 12:34:50.000	5.2207775	20.278011	12.055928	1009.5184	35.09	
7/17/24 12:34:52.000	5.2227383	20.27498	12.059339	1009.50195	35.09	
7/17/24 12:34:54.000	5.2227182	20.277893	12.060979	1009.489	35.098896	
7/17/24 12:34:56.000	5.214232	20.27751	12.027877	1009.5066	35.09914	
7/17/24 12:34:58.000	5.1979136	20.276907	12.006622	1009.5265	35.09114	
7/17/24 12:35:00.000	5.20176	20.275455	12.011322	1009.503	35.099762	
7/17/24 12:35:02.000	5.203743	20.275747	12.015978	1009.49884	35.1	
7/17/24 12:35:04.000	5.20582	20.275621	12.0207205	1009.4822	35.09124	
7/17/24 12:35:06.000	5.207819	20.277662	12.025483	1009.4915	35.09975	
7/17/24 12:35:08.000	5.2096267	20.276215	12.02996	1009.5173	35.107975	
7/17/24 12:35:10.000	5.211301	20.27622	12.034375	1009.5091	35.091415	
7/17/24 12:35:12.000	5.2134027	20.27557	12.038979	1009.4741	35.09889	
7/17/24 12:35:14.000	5.2151546	20.273863	12.042389	1009.4989	35.1	
7/17/24 12:35:16.000	5.2168584	20.277925	12.046885	1009.4908	35.107998	
7/17/24 12:35:18.000	5.218458	20.277252	12.049936	1009.4986	35.10913	
7/17/24 12:35:20.000	5.2196054	20.275537	12.052599	1009.47473	35.100266	
7/17/24 12:35:22.000	5.220986	20.274057	12.0561695	1009.48285	35.1	
7/17/24 12:35:24.000	5.222793	20.276037	12.060749	1009.4734	35.1	
7/17/24 12:35:26.000	5.2251205	20.275246	12.063166	1009.4803	35.1	
7/17/24 12:35:28.000	5.2135816	20.274578	12.017932	1009.5089	35.1	
7/17/24 12:35:30.000	5.202011	20.273655	12.007644	1009.5429	35.107838	
7/17/24 12:35:32.000	5.2020726	20.275133	12.012514	1009.5117	35.10026	
7/17/24 12:35:34.000	5.203847	20.276142	12.017121	1009.5195	35.092026	
7/17/24 12:35:36.000	5.206147	20.274681	12.021369	1009.4826	35.099743	
7/17/24 12:35:38.000	5.20781	20.274954	12.02572	1009.509	35.10799	
7/17/24 12:35:40.000	5.2101297	20.276316	12.030869	1009.5291	35.101135	
7/17/24 12:35:42.000	5.2119813	20.27585	12.034461	1009.4923	35.10889	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:35:44.000	5.2135973	20.275372	12.0389595	1009.52606	35.109142	
7/17/24 12:35:46.000	5.215317	20.271465	12.042966	1009.50226	35.10027	
7/17/24 12:35:48.000	5.21708	20.278522	12.046656	1009.506	35.1	
7/17/24 12:35:50.000	5.2183833	20.27506	12.0492115	1009.49225	35.10102	
7/17/24 12:35:52.000	5.219943	20.276398	12.053069	1009.4756	35.100914	
7/17/24 12:35:54.000	5.2214656	20.27539	12.056039	1009.5151	35.1	
7/17/24 12:35:56.000	5.2226486	20.276402	12.060343	1009.50024	35.100857	
7/17/24 12:35:58.000	5.2229743	20.276886	12.0634575	1009.5157	35.10973	
7/17/24 12:36:00.000	5.208785	20.274998	11.995207	1009.5171	35.109127	
7/17/24 12:36:02.000	5.1995664	20.274685	12.004639	1009.50024	35.100266	
7/17/24 12:36:04.000	5.2014656	20.277754	12.012263	1009.51917	35.10087	
7/17/24 12:36:06.000	5.2036653	20.27824	12.015838	1009.55597	35.108845	
7/17/24 12:36:08.000	5.205633	20.278631	12.020984	1009.47186	35.100246	
7/17/24 12:36:10.000	5.207825	20.277647	12.025657	1009.49884	35.1	
7/17/24 12:36:12.000	5.2096653	20.276022	12.029419	1009.4713	35.1	
7/17/24 12:36:14.000	5.2114463	20.274792	12.034493	1009.47766	35.1	
7/17/24 12:36:16.000	5.2134457	20.274817	12.0383415	1009.50714	35.11772	
7/17/24 12:36:18.000	5.215113	20.272728	12.042415	1009.4805	35.100582	
7/17/24 12:36:20.000	5.217012	20.275103	12.045922	1009.5002	35.1	
7/17/24 12:36:22.000	5.2178073	20.272179	12.050342	1009.48376	35.100887	
7/17/24 12:36:24.000	5.2196536	20.277222	12.052787	1009.5054	35.109722	
7/17/24 12:36:26.000	5.221104	20.276583	12.055239	1009.4804	35.10824	
7/17/24 12:36:28.000	5.2226253	20.276628	12.059846	1009.46545	35.10114	
7/17/24 12:36:30.000	5.2244034	20.273006	12.062194	1009.4966	35.108746	
7/17/24 12:36:32.000	5.206454	20.27627	12.004038	1009.5334	35.11	
7/17/24 12:36:34.000	5.200946	20.27579	12.007239	1009.4973	35.109135	
7/17/24 12:36:36.000	5.2020526	20.274796	12.012103	1009.51654	35.11	
7/17/24 12:36:38.000	5.203908	20.27729	12.016691	1009.454	35.11	
7/17/24 12:36:40.000	5.20614	20.277704	12.021423	1009.4612	35.109127	
7/17/24 12:36:42.000	5.2082076	20.274021	12.026151	1009.5092	35.10117	
7/17/24 12:36:44.000	5.2099037	20.275066	12.030709	1009.52563	35.108875	
7/17/24 12:36:46.000	5.212023	20.277376	12.034993	1009.50934	35.100285	
7/17/24 12:36:48.000	5.213461	20.27607	12.039286	1009.4875	35.099102	
7/17/24 12:36:50.000	5.215531	20.27799	12.042757	1009.4896	35.1	
7/17/24 12:36:52.000	5.217199	20.276022	12.046543	1009.4914	35.09912	
7/17/24 12:36:54.000	5.218542	20.274473	12.050864	1009.49854	35.091152	
7/17/24 12:36:56.000	5.2204833	20.275343	12.054745	1009.4979	35.099754	
7/17/24 12:36:58.000	5.222039	20.276335	12.057973	1009.4536	35.09027	
7/17/24 12:37:00.000	5.2234364	20.275206	12.061931	1009.49567	35.09	
7/17/24 12:37:02.000	5.2252398	20.276594	12.065432	1009.50684	35.099754	
7/17/24 12:37:04.000	5.2262874	20.27859	12.068747	1009.4991	35.09913	
7/17/24 12:37:06.000	5.2280993	20.27326	12.071982	1009.5253	35.090275	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:37:08.000	5.229614	20.277699	12.075719	1009.47217	35.090958	
7/17/24 12:37:10.000	5.230693	20.276997	12.078657	1009.51666	35.082035	
7/17/24 12:37:12.000	5.2321444	20.277473	12.081741	1009.502	35.08972	
7/17/24 12:37:14.000	5.2333546	20.276258	12.084489	1009.5166	35.08912	
7/17/24 12:37:16.000	5.234576	20.277388	12.0873995	1009.45416	35.081146	
7/17/24 12:37:18.000	5.2363296	20.274775	12.0904255	1009.4806	35.08972	
7/17/24 12:37:20.000	5.237506	20.27196	12.093336	1009.49835	35.09	
7/17/24 12:37:22.000	5.238678	20.27629	12.096732	1009.49164	35.081146	
7/17/24 12:37:24.000	5.23984	20.274084	12.099296	1009.49225	35.089725	
7/17/24 12:37:26.000	5.2411337	20.276558	12.101555	1009.53845	35.081127	
7/17/24 12:37:28.000	5.2417784	20.277344	12.105146	1009.54767	35.098583	
7/17/24 12:37:30.000	5.24318	20.273388	12.107188	1009.5206	35.09903	
7/17/24 12:37:32.000	5.244172	20.27682	12.109805	1009.52856	35.099094	
7/17/24 12:37:34.000	5.2453513	20.275269	12.111954	1009.5279	35.09027	
7/17/24 12:37:36.000	5.246239	20.275293	12.114571	1009.52	35.097973	
7/17/24 12:37:38.000	5.247191	20.27523	12.1166935	1009.5171	35.089363	
7/17/24 12:37:40.000	5.2483478	20.27594	12.118639	1009.5648	35.09	
7/17/24 12:37:42.000	5.2493	20.277388	12.121303	1009.55023	35.098843	
7/17/24 12:37:44.000	5.2503614	20.274698	12.123746	1009.51154	35.089363	
7/17/24 12:37:46.000	5.2510824	20.275465	12.125562	1009.5451	35.098858	
7/17/24 12:37:48.000	5.251955	20.274645	12.127446	1009.53906	35.099125	
7/17/24 12:37:50.000	5.253107	20.275146	12.1291485	1009.55743	35.09025	
7/17/24 12:37:52.000	5.25384	20.276848	12.1312065	1009.55084	35.090874	
7/17/24 12:37:54.000	5.2547193	20.276112	12.13385	1009.5188	35.081154	
7/17/24 12:37:56.000	5.2557845	20.278316	12.135852	1009.5126	35.080887	
7/17/24 12:37:58.000	5.2563815	20.277746	12.137458	1009.5291	35.089725	
7/17/24 12:38:00.000	5.2572813	20.277254	12.139737	1009.5094	35.081154	
7/17/24 12:38:02.000	5.2578197	20.27587	12.140966	1009.5398	35.089756	
7/17/24 12:38:04.000	5.2589784	20.27792	12.142819	1009.5362	35.08913	
7/17/24 12:38:06.000	5.2595873	20.275614	12.144682	1009.5144	35.081257	
7/17/24 12:38:08.000	5.2603526	20.274717	12.147125	1009.54517	35.08978	
7/17/24 12:38:10.000	5.26121	20.277218	12.147984	1009.5462	35.08114	
7/17/24 12:38:12.000	5.2616134	20.276453	12.149975	1009.51697	35.07203	
7/17/24 12:38:14.000	5.262644	20.277992	12.151112	1009.48834	35.079758	
7/17/24 12:38:16.000	5.2633815	20.276344	12.1526165	1009.5083	35.0906	
7/17/24 12:38:18.000	5.2638593	20.274796	12.154523	1009.5194	35.0794	
7/17/24 12:38:20.000	5.2643886	20.276707	12.156127	1009.5091	35.088875	
7/17/24 12:38:22.000	5.2652435	20.275589	12.15747	1009.51855	35.071415	
7/17/24 12:38:24.000	5.2658873	20.274841	12.158952	1009.55505	35.08857	
7/17/24 12:38:26.000	5.266508	20.276056	12.160672	1009.52954	35.080246	
7/17/24 12:38:28.000	5.2669263	20.272713	12.161891	1009.51025	35.061413	
7/17/24 12:38:30.000	5.267702	20.275278	12.163302	1009.50885	35.078568	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:38:32.000	5.2681847	20.275879	12.164794	1009.53	35.08	
7/17/24 12:38:34.000	5.2686224	20.275248	12.165654	1009.5129	35.071144	
7/17/24 12:38:36.000	5.269395	20.277302	12.167407	1009.52997	35.079723	
7/17/24 12:38:38.000	5.2698803	20.276085	12.167859	1009.5083	35.059563	
7/17/24 12:38:40.000	5.270532	20.274912	12.169957	1009.53107	35.060978	
7/17/24 12:38:42.000	5.271015	20.276644	12.170053	1009.5571	35.068844	
7/17/24 12:38:44.000	5.2715745	20.276566	12.171886	1009.5295	35.042717	
7/17/24 12:38:46.000	5.2718253	20.27495	12.173262	1009.5492	35.050644	
7/17/24 12:38:48.000	5.2724857	20.27714	12.174728	1009.5487	35.057755	
7/17/24 12:38:50.000	5.2731056	20.27616	12.175586	1009.5487	35.041462	
7/17/24 12:38:52.000	5.2738175	20.276299	12.177156	1009.54205	35.04	
7/17/24 12:38:54.000	5.273979	20.276375	12.1779	1009.576	35.031155	
7/17/24 12:38:56.000	5.27437	20.27805	12.177744	1009.53723	35.03	
7/17/24 12:38:58.000	5.2748146	20.274673	12.17906	1009.52545	35.03	
7/17/24 12:39:00.000	5.274974	20.274761	12.180342	1009.5412	35.03	
7/17/24 12:39:02.000	5.2756333	20.276838	12.181104	1009.5122	35.020245	
7/17/24 12:39:04.000	5.275624	20.276424	12.181819	1009.52716	35.02874	
7/17/24 12:39:06.000	5.276409	20.273727	12.182705	1009.53064	35.01054	
7/17/24 12:39:08.000	5.2765965	20.278177	12.18411	1009.5035	35.001266	
7/17/24 12:39:10.000	5.277153	20.27617	12.184791	1009.52106	35.010685	
7/17/24 12:39:12.000	5.2774544	20.274927	12.186499	1009.47546	35.01	
7/17/24 12:39:14.000	5.2778087	20.278006	12.186518	1009.50946	35.000317	
7/17/24 12:39:16.000	5.278271	20.276358	12.187003	1009.4919	35	
7/17/24 12:39:18.000	5.278657	20.277985	12.188175	1009.5003	35	
7/17/24 12:39:20.000	5.278852	20.278046	12.188462	1009.4979	34.999115	
7/17/24 12:39:22.000	5.2792335	20.276154	12.190159	1009.489	34.99115	
7/17/24 12:39:24.000	5.279605	20.27493	12.190522	1009.4976	34.99972	
7/17/24 12:39:26.000	5.2800217	20.273075	12.191598	1009.47144	34.98939	
7/17/24 12:39:28.000	5.280463	20.275242	12.192829	1009.49896	34.99	
7/17/24 12:39:30.000	5.2808814	20.274782	12.193431	1009.4899	34.989117	
7/17/24 12:39:32.000	5.2810855	20.276085	12.193957	1009.4984	34.98028	
7/17/24 12:39:34.000	5.281461	20.276884	12.195219	1009.5113	34.98	
7/17/24 12:39:36.000	5.281783	20.276114	12.195719	1009.5168	34.97028	
7/17/24 12:39:38.000	5.2820544	20.279911	12.196427	1009.4644	34.961266	
7/17/24 12:39:40.000	5.28224	20.276207	12.197278	1009.50854	34.969772	
7/17/24 12:39:42.000	5.282869	20.280521	12.197758	1009.49286	34.97	
7/17/24 12:39:44.000	5.2830076	20.279501	12.198081	1009.4923	34.960285	
7/17/24 12:39:46.000	5.2833147	20.27645	12.199056	1009.49854	34.96	
7/17/24 12:39:48.000	5.283472	20.275122	12.200013	1009.4846	34.942318	
7/17/24 12:39:50.000	5.283876	20.274782	12.200567	1009.4647	34.94178	
7/17/24 12:39:52.000	5.2840457	20.275862	12.20153	1009.50934	34.94975	
7/17/24 12:39:54.000	5.284301	20.276028	12.201623	1009.4699	34.94116	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:39:56.000	5.2847314	20.274933	12.202424	1009.47144	34.94	
7/17/24 12:39:58.000	5.284999	20.27606	12.202593	1009.4785	34.94	
7/17/24 12:40:00.000	5.2850375	20.276545	12.20335	1009.4638	34.932037	
7/17/24 12:40:02.000	5.2854047	20.27793	12.204502	1009.46356	34.92127	
7/17/24 12:40:04.000	5.2856965	20.276018	12.204159	1009.4908	34.930687	
7/17/24 12:40:06.000	5.285985	20.277193	12.205314	1009.4711	34.921158	
7/17/24 12:40:08.000	5.286128	20.277233	12.206533	1009.4618	34.911175	
7/17/24 12:40:10.000	5.286372	20.278313	12.206259	1009.4898	34.91875	
7/17/24 12:40:12.000	5.2866025	20.278542	12.206774	1009.5159	34.910275	
7/17/24 12:40:14.000	5.286837	20.275534	12.207541	1009.50903	34.91091	
7/17/24 12:40:16.000	5.2870545	20.276012	12.207595	1009.507	34.90115	
7/17/24 12:40:18.000	5.2871976	20.278826	12.208355	1009.4761	34.892044	
7/17/24 12:40:20.000	5.2877297	20.278198	12.209366	1009.48206	34.900608	
7/17/24 12:40:22.000	5.287955	20.276283	12.209466	1009.52484	34.9	
7/17/24 12:40:24.000	5.287959	20.278992	12.209595	1009.4618	34.892212	
7/17/24 12:40:26.000	5.288185	20.280104	12.210242	1009.44025	34.880264	
7/17/24 12:40:28.000	5.288568	20.2783	12.21099	1009.4619	34.880898	
7/17/24 12:40:30.000	5.2885213	20.276672	12.211176	1009.46936	34.88	
7/17/24 12:40:32.000	5.2889123	20.276312	12.212078	1009.5121	34.88883	
7/17/24 12:40:34.000	5.289051	20.276478	12.212138	1009.4799	34.87058	
7/17/24 12:40:36.000	5.28893	20.277874	12.212934	1009.4495	34.87	
7/17/24 12:40:38.000	5.289189	20.276543	12.212971	1009.4753	34.869114	
7/17/24 12:40:40.000	5.289418	20.27579	12.213215	1009.46027	34.86027	
7/17/24 12:40:42.000	5.289732	20.274673	12.21347	1009.4752	34.86	
7/17/24 12:40:44.000	5.289742	20.27691	12.214485	1009.4611	34.851173	
7/17/24 12:40:46.000	5.290115	20.277548	12.215507	1009.43225	34.859745	
7/17/24 12:40:48.000	5.290047	20.27607	12.215806	1009.4668	34.850273	
7/17/24 12:40:50.000	5.290195	20.277323	12.216233	1009.5068	34.850883	
7/17/24 12:40:52.000	5.290437	20.27673	12.21606	1009.463	34.85	
7/17/24 12:40:54.000	5.290776	20.277496	12.216457	1009.45483	34.841263	
7/17/24 12:40:56.000	5.2909446	20.276312	12.21668	1009.45544	34.84	
7/17/24 12:40:58.000	5.291012	20.27806	12.2175	1009.47833	34.84886	
7/17/24 12:41:00.000	5.2912993	20.276802	12.217756	1009.5053	34.83056	
7/17/24 12:41:02.000	5.291312	20.278782	12.217567	1009.44	34.82118	
7/17/24 12:41:04.000	5.291747	20.276484	12.218491	1009.48224	34.830704	
7/17/24 12:41:06.000	5.2918735	20.27879	12.218926	1009.477	34.820255	
7/17/24 12:41:08.000	5.291933	20.280018	12.219011	1009.4744	34.820892	
7/17/24 12:41:10.000	5.29222	20.278748	12.219703	1009.48615	34.81125	
7/17/24 12:41:12.000	5.2921343	20.276918	12.219392	1009.43134	34.802242	
7/17/24 12:41:14.000	5.2923183	20.279007	12.220095	1009.4269	34.801983	
7/17/24 12:41:16.000	5.2921233	20.276106	12.220414	1009.43225	34.800922	
7/17/24 12:41:18.000	5.2925406	20.276676	12.221247	1009.42883	34.792046	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:41:20.000	5.292722	20.281248	12.221687	1009.45264	34.79089	
7/17/24 12:41:22.000	5.2930737	20.27827	12.221228	1009.43286	34.781147	
7/17/24 12:41:24.000	5.29284	20.278175	12.221088	1009.4624	34.78884	
7/17/24 12:41:26.000	5.293224	20.278954	12.22192	1009.4553	34.79	
7/17/24 12:41:28.000	5.2931495	20.276316	12.222008	1009.50525	34.7891	
7/17/24 12:41:30.000	5.293418	20.277393	12.222137	1009.49634	34.779354	
7/17/24 12:41:32.000	5.2936277	20.278736	12.222362	1009.5103	34.78	
7/17/24 12:41:34.000	5.2934365	20.274513	12.222794	1009.47186	34.77031	
7/17/24 12:41:36.000	5.293728	20.275032	12.222927	1009.4404	34.760235	
7/17/24 12:41:38.000	5.293925	20.277542	12.223196	1009.44684	34.76089	
7/17/24 12:41:40.000	5.293902	20.274204	12.2231655	1009.46	34.76	
7/17/24 12:41:42.000	5.294	20.277271	12.223964	1009.4783	34.759094	
7/17/24 12:41:44.000	5.29421	20.276783	12.22426	1009.47614	34.76	
7/17/24 12:41:46.000	5.294307	20.276636	12.224192	1009.48737	34.75902	
7/17/24 12:41:48.000	5.2942924	20.278305	12.224088	1009.4692	34.75025	
7/17/24 12:41:50.000	5.294428	20.278873	12.224087	1009.47754	34.748165	
7/17/24 12:41:52.000	5.294533	20.279942	12.225208	1009.4535	34.73257	
7/17/24 12:41:54.000	5.294497	20.280336	12.225539	1009.4389	34.73973	
7/17/24 12:41:56.000	5.2946653	20.2789	12.225544	1009.47095	34.737827	
7/17/24 12:41:58.000	5.2950444	20.27644	12.226199	1009.4679	34.729244	
7/17/24 12:42:00.000	5.2949524	20.277557	12.225754	1009.4404	34.720257	
7/17/24 12:42:02.000	5.295041	20.277664	12.22633	1009.4621	34.73845	
7/17/24 12:42:04.000	5.295047	20.276075	12.226108	1009.449	34.720543	
7/17/24 12:42:06.000	5.2952766	20.278969	12.226552	1009.45764	34.71116	
7/17/24 12:42:08.000	5.2953773	20.277609	12.2272625	1009.4861	34.718807	
7/17/24 12:42:10.000	5.2954473	20.275318	12.226867	1009.44116	34.72	
7/17/24 12:42:12.000	5.295662	20.279259	12.227355	1009.4424	34.71116	
7/17/24 12:42:14.000	5.2956057	20.27893	12.228318	1009.4238	34.710888	
7/17/24 12:42:16.000	5.2957397	20.278133	12.227605	1009.44965	34.710896	
7/17/24 12:42:18.000	5.2957745	20.277464	12.228404	1009.42053	34.71	
7/17/24 12:42:20.000	5.2959614	20.27894	12.229052	1009.4461	34.71	
7/17/24 12:42:22.000	5.2961755	20.278713	12.228779	1009.44696	34.717915	
7/17/24 12:42:24.000	5.2961464	20.277775	12.22866	1009.4273	34.70055	
7/17/24 12:42:26.000	5.296265	20.278883	12.229552	1009.42096	34.7	
7/17/24 12:42:28.000	5.296685	20.277996	12.229678	1009.42847	34.7	
7/17/24 12:42:30.000	5.296609	20.278246	12.229038	1009.4553	34.7	
7/17/24 12:42:32.000	5.2967005	20.277714	12.22928	1009.4482	34.7	
7/17/24 12:42:34.000	5.2967296	20.276403	12.229908	1009.4585	34.699104	
7/17/24 12:42:36.000	5.296943	20.278254	12.2304325	1009.50116	34.698193	
7/17/24 12:42:38.000	5.2966557	20.278177	12.230222	1009.45135	34.690285	
7/17/24 12:42:40.000	5.2970285	20.276743	12.230265	1009.4418	34.690903	
7/17/24 12:42:42.000	5.297291	20.275482	12.231343	1009.4573	34.69	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:42:44.000	5.29733	20.277967	12.231652	1009.4588	34.689087	
7/17/24 12:42:46.000	5.297468	20.274984	12.231693	1009.4509	34.681282	
7/17/24 12:42:48.000	5.2975483	20.279335	12.231971	1009.4762	34.689762	
7/17/24 12:42:50.000	5.297502	20.279526	12.232289	1009.46814	34.68911	
7/17/24 12:42:52.000	5.297646	20.279018	12.23221	1009.4319	34.68031	
7/17/24 12:42:54.000	5.2979913	20.28087	12.23224	1009.3846	34.66233	
7/17/24 12:42:56.000	5.2978024	20.277151	12.23246	1009.4221	34.679432	
7/17/24 12:42:58.000	5.2979035	20.280144	12.232951	1009.43616	34.66933	
7/17/24 12:43:00.000	5.2978215	20.282404	12.232454	1009.43085	34.67	
7/17/24 12:43:02.000	5.2980227	20.279146	12.233452	1009.42084	34.661175	
7/17/24 12:43:04.000	5.298047	20.277409	12.233168	1009.4373	34.668808	
7/17/24 12:43:06.000	5.2982283	20.280895	12.233627	1009.42725	34.651424	
7/17/24 12:43:08.000	5.298413	20.279568	12.23352	1009.41815	34.659714	
7/17/24 12:43:10.000	5.2984157	20.277826	12.23367	1009.4381	34.65033	
7/17/24 12:43:12.000	5.2984557	20.277567	12.234056	1009.42993	34.651012	
7/17/24 12:43:14.000	5.29841	20.279959	12.233686	1009.4129	34.65	
7/17/24 12:43:16.000	5.29828	20.27838	12.233818	1009.4476	34.65	
7/17/24 12:43:18.000	5.298344	20.279554	12.233935	1009.4381	34.65091	
7/17/24 12:43:20.000	5.298826	20.276941	12.234142	1009.4397	34.65	
7/17/24 12:43:22.000	5.298466	20.27787	12.234799	1009.46796	34.65	
7/17/24 12:43:24.000	5.298485	20.277718	12.234753	1009.3652	34.64026	
7/17/24 12:43:26.000	5.2986	20.278221	12.234616	1009.3809	34.64	
7/17/24 12:43:28.000	5.2987413	20.27772	12.234301	1009.38153	34.639095	
7/17/24 12:43:30.000	5.2987475	20.279734	12.234648	1009.3992	34.63117	
7/17/24 12:43:32.000	5.298612	20.278234	12.235261	1009.39197	34.630974	
7/17/24 12:43:34.000	5.2988467	20.277931	12.2347975	1009.39343	34.63973	
7/17/24 12:43:36.000	5.298694	20.27836	12.234895	1009.3747	34.62142	
7/17/24 12:43:38.000	5.2989407	20.278889	12.235327	1009.4262	34.630608	
7/17/24 12:43:40.000	5.2991633	20.279636	12.235564	1009.4376	34.6291	
7/17/24 12:43:42.000	5.2989607	20.277822	12.235946	1009.4388	34.63	
7/17/24 12:43:44.000	5.2993045	20.277609	12.235923	1009.3955	34.62137	
7/17/24 12:43:46.000	5.2992125	20.277641	12.235658	1009.37994	34.62	
7/17/24 12:43:48.000	5.299282	20.277567	12.23638	1009.4001	34.628834	
7/17/24 12:43:50.000	5.2994866	20.275427	12.235343	1009.3927	34.61939	
7/17/24 12:43:52.000	5.2992134	20.279701	12.236463	1009.3811	34.618946	
7/17/24 12:43:54.000	5.2996345	20.279192	12.236425	1009.4079	34.611263	
7/17/24 12:43:56.000	5.2993464	20.279577	12.236401	1009.3893	34.619717	
7/17/24 12:43:58.000	5.299646	20.275698	12.236489	1009.3888	34.61027	
7/17/24 12:44:00.000	5.2996006	20.278662	12.236575	1009.38873	34.60901	
7/17/24 12:44:02.000	5.2996464	20.280928	12.2363	1009.38	34.60028	
7/17/24 12:44:04.000	5.299569	20.280413	12.237109	1009.3904	34.591194	
7/17/24 12:44:06.000	5.299725	20.277643	12.237656	1009.3888	34.59974	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:44:08.000	5.2996397	20.278868	12.237156	1009.38794	34.60089	
7/17/24 12:44:10.000	5.2999396	20.279902	12.237161	1009.3879	34.6	
7/17/24 12:44:12.000	5.3002243	20.280886	12.23726	1009.4064	34.591164	
7/17/24 12:44:14.000	5.300013	20.282349	12.237035	1009.3876	34.590893	
7/17/24 12:44:16.000	5.2999797	20.280819	12.237885	1009.3722	34.59871	
7/17/24 12:44:18.000	5.3003283	20.28106	12.238114	1009.35895	34.59121	
7/17/24 12:44:20.000	5.2997975	20.281458	12.237838	1009.36237	34.598824	
7/17/24 12:44:22.000	5.299985	20.27709	12.238111	1009.3536	34.58148	
7/17/24 12:44:24.000	5.3001466	20.27936	12.23825	1009.37976	34.598392	
7/17/24 12:44:26.000	5.300434	20.277899	12.237968	1009.361	34.59024	
7/17/24 12:44:28.000	5.3006516	20.27831	12.2382345	1009.3664	34.58902	
7/17/24 12:44:30.000	5.3004255	20.27903	12.239078	1009.3344	34.58212	
7/17/24 12:44:32.000	5.3004465	20.282227	12.238961	1009.34827	34.58091	
7/17/24 12:44:34.000	5.3006134	20.279476	12.239274	1009.3602	34.589714	
7/17/24 12:44:36.000	5.300779	20.277128	12.239185	1009.3413	34.58031	
7/17/24 12:44:38.000	5.300674	20.278948	12.239078	1009.3689	34.588833	
7/17/24 12:44:40.000	5.300737	20.281443	12.238878	1009.3442	34.581184	
7/17/24 12:44:42.000	5.300882	20.280304	12.238967	1009.31555	34.58	
7/17/24 12:44:44.000	5.3008127	20.281109	12.239783	1009.3497	34.58	
7/17/24 12:44:46.000	5.3009357	20.278658	12.240071	1009.3602	34.58	
7/17/24 12:44:48.000	5.300783	20.281351	12.239714	1009.3587	34.5791	
7/17/24 12:44:50.000	5.3007793	20.282434	12.240561	1009.35095	34.58	
7/17/24 12:44:52.000	5.3009934	20.279604	12.23977	1009.3594	34.58	
7/17/24 12:44:54.000	5.3010893	20.278353	12.239708	1009.3448	34.58	
7/17/24 12:44:56.000	5.301273	20.280268	12.239946	1009.3759	34.58	
7/17/24 12:44:58.000	5.301118	20.279415	12.239811	1009.377	34.58	
7/17/24 12:45:00.000	5.3012786	20.278555	12.240675	1009.37085	34.58	
7/17/24 12:45:02.000	5.301362	20.27896	12.240249	1009.35986	34.58	
7/17/24 12:45:04.000	5.30131	20.28164	12.240998	1009.37115	34.58	
7/17/24 12:45:06.000	5.3013744	20.278353	12.240717	1009.3864	34.57119	
7/17/24 12:45:08.000	5.3014836	20.278378	12.239714	1009.37103	34.57	
7/17/24 12:45:10.000	5.3012896	20.284071	12.240674	1009.3776	34.578823	
7/17/24 12:45:12.000	5.3014235	20.278503	12.240878	1009.3584	34.578205	
7/17/24 12:45:14.000	5.301479	20.282654	12.241026	1009.33405	34.571167	
7/17/24 12:45:16.000	5.3014646	20.281054	12.2408905	1009.3774	34.57	
7/17/24 12:45:18.000	5.301444	20.281635	12.241023	1009.3788	34.57	
7/17/24 12:45:20.000	5.3016562	20.278921	12.241718	1009.3867	34.57	
7/17/24 12:45:22.000	5.301584	20.280413	12.241655	1009.32434	34.560287	
7/17/24 12:45:24.000	5.301761	20.278954	12.241538	1009.3506	34.569706	
7/17/24 12:45:26.000	5.301516	20.281647	12.241363	1009.38324	34.57884	
7/17/24 12:45:28.000	5.3017488	20.281723	12.241195	1009.3517	34.570286	
7/17/24 12:45:30.000	5.3017673	20.2803	12.242118	1009.3427	34.56119	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:45:32.000	5.3019724	20.283112	12.241908	1009.37775	34.57858	
7/17/24 12:45:34.000	5.301955	20.280603	12.241815	1009.3593	34.570286	
7/17/24 12:45:36.000	5.3018546	20.279613	12.242158	1009.356	34.5691	
7/17/24 12:45:38.000	5.302001	20.281666	12.241371	1009.33496	34.56116	
7/17/24 12:45:40.000	5.3017316	20.281076	12.242389	1009.40375	34.56882	
7/17/24 12:45:42.000	5.3017325	20.278593	12.242181	1009.3559	34.57	
7/17/24 12:45:44.000	5.3021073	20.278828	12.241835	1009.37	34.57884	
7/17/24 12:45:46.000	5.3021874	20.281836	12.242427	1009.3335	34.579105	
7/17/24 12:45:48.000	5.3020363	20.27913	12.242756	1009.3834	34.569386	
7/17/24 12:45:50.000	5.302421	20.282942	12.243645	1009.3455	34.561165	
7/17/24 12:45:52.000	5.302572	20.282215	12.243483	1009.35815	34.56	
7/17/24 12:45:54.000	5.302371	20.277714	12.243439	1009.3764	34.569706	
7/17/24 12:45:56.000	5.3025823	20.278294	12.243531	1009.3867	34.57	
7/17/24 12:45:58.000	5.3024898	20.281815	12.243491	1009.3657	34.560287	
7/17/24 12:46:00.000	5.30263	20.28308	12.24323	1009.3159	34.56	
7/17/24 12:46:02.000	5.302677	20.2806	12.243095	1009.35046	34.560905	
7/17/24 12:46:04.000	5.3026276	20.279215	12.2437935	1009.3347	34.560894	
7/17/24 12:46:06.000	5.3029575	20.28015	12.243454	1009.3773	34.56881	
7/17/24 12:46:08.000	5.302619	20.278502	12.243279	1009.35406	34.561165	
7/17/24 12:46:10.000	5.302608	20.277582	12.243159	1009.347	34.56882	
7/17/24 12:46:12.000	5.3026075	20.280949	12.2437315	1009.33203	34.561195	
7/17/24 12:46:14.000	5.302637	20.279764	12.243202	1009.3208	34.56	
7/17/24 12:46:16.000	5.302555	20.279194	12.24367	1009.34705	34.56	
7/17/24 12:46:18.000	5.302791	20.278429	12.243857	1009.33905	34.56	
7/17/24 12:46:20.000	5.3025527	20.280478	12.24388	1009.32104	34.551167	
7/17/24 12:46:22.000	5.3028173	20.281616	12.244476	1009.3258	34.559715	
7/17/24 12:46:24.000	5.30312	20.277248	12.244523	1009.3315	34.550293	
7/17/24 12:46:26.000	5.303106	20.281788	12.244422	1009.32965	34.550903	
7/17/24 12:46:28.000	5.303021	20.281723	12.2452545	1009.3451	34.55	
7/17/24 12:46:30.000	5.302941	20.279335	12.244539	1009.32324	34.542133	
7/17/24 12:46:32.000	5.302824	20.280867	12.24497	1009.31085	34.54	
7/17/24 12:46:34.000	5.302773	20.279104	12.244717	1009.345	34.54882	
7/17/24 12:46:36.000	5.303057	20.278976	12.244648	1009.27747	34.540295	
7/17/24 12:46:38.000	5.3028154	20.282095	12.244938	1009.3528	34.548836	
7/17/24 12:46:40.000	5.302918	20.281294	12.244128	1009.2944	34.549107	
7/17/24 12:46:42.000	5.3030505	20.280478	12.243666	1009.3179	34.549095	
7/17/24 12:46:44.000	5.30329	20.281172	12.2449255	1009.33374	34.54026	
7/17/24 12:46:46.000	5.303088	20.283772	12.244583	1009.31934	34.54	
7/17/24 12:46:48.000	5.303015	20.280695	12.244643	1009.32056	34.54	
7/17/24 12:46:50.000	5.3031874	20.28117	12.2454195	1009.3374	34.53117	
7/17/24 12:46:52.000	5.303181	20.278389	12.245498	1009.29114	34.52912	
7/17/24 12:46:54.000	5.3033857	20.28155	12.245035	1009.3364	34.53	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:46:56.000	5.303265	20.281208	12.244798	1009.3202	34.538837	
7/17/24 12:46:58.000	5.303468	20.282742	12.245322	1009.3276	34.54	
7/17/24 12:47:00.000	5.3034472	20.282455	12.24575	1009.31995	34.530293	
7/17/24 12:47:02.000	5.3034368	20.281235	12.24548	1009.3321	34.53	
7/17/24 12:47:04.000	5.303599	20.28177	12.245067	1009.2856	34.521183	
7/17/24 12:47:06.000	5.3034225	20.279522	12.245131	1009.3246	34.528805	
7/17/24 12:47:08.000	5.303345	20.280369	12.245824	1009.34906	34.53	
7/17/24 12:47:10.000	5.3034854	20.27922	12.245701	1009.33997	34.530914	
7/17/24 12:47:12.000	5.30324	20.2782	12.245639	1009.2709	34.520294	
7/17/24 12:47:14.000	5.3034463	20.281036	12.245496	1009.2918	34.529697	
7/17/24 12:47:16.000	5.303518	20.279442	12.245456	1009.28174	34.520264	
7/17/24 12:47:18.000	5.3035336	20.28106	12.246515	1009.3634	34.529705	
7/17/24 12:47:20.000	5.3036113	20.278378	12.246158	1009.27515	34.520332	
7/17/24 12:47:22.000	5.303704	20.279774	12.246531	1009.31854	34.52096	
7/17/24 12:47:24.000	5.3037615	20.276539	12.246028	1009.2978	34.520905	
7/17/24 12:47:26.000	5.3038507	20.281614	12.246402	1009.33026	34.5297	
7/17/24 12:47:28.000	5.303639	20.280445	12.2463	1009.3247	34.52802	
7/17/24 12:47:30.000	5.303712	20.280903	12.246016	1009.3051	34.521194	
7/17/24 12:47:32.000	5.303631	20.283121	12.245884	1009.3542	34.527874	
7/17/24 12:47:34.000	5.303562	20.281895	12.245859	1009.3377	34.521175	
7/17/24 12:47:36.000	5.303922	20.279655	12.246817	1009.3278	34.52	
7/17/24 12:47:38.000	5.303824	20.282745	12.246635	1009.3218	34.511208	
7/17/24 12:47:40.000	5.30403	20.280634	12.24702	1009.31	34.519714	
7/17/24 12:47:42.000	5.3037505	20.279682	12.246287	1009.3203	34.52	
7/17/24 12:47:44.000	5.3040133	20.279726	12.24675	1009.3091	34.52	
7/17/24 12:47:46.000	5.303914	20.283737	12.246504	1009.3036	34.52	
7/17/24 12:47:48.000	5.3043528	20.280828	12.246651	1009.3076	34.509388	
7/17/24 12:47:50.000	5.3040466	20.27988	12.247281	1009.3184	34.510906	
7/17/24 12:47:52.000	5.3043103	20.27966	12.247038	1009.3401	34.519733	
7/17/24 12:47:54.000	5.304028	20.280104	12.247654	1009.32904	34.510292	
7/17/24 12:47:56.000	5.304148	20.279158	12.247513	1009.31995	34.510906	
7/17/24 12:47:58.000	5.304384	20.276585	12.247281	1009.29047	34.518818	
7/17/24 12:48:00.000	5.3042197	20.280773	12.246966	1009.3091	34.510292	
7/17/24 12:48:02.000	5.3042355	20.283833	12.24728	1009.3343	34.51	
7/17/24 12:48:04.000	5.3042955	20.281916	12.247794	1009.31744	34.5179	
7/17/24 12:48:06.000	5.3042183	20.281855	12.24752	1009.29846	34.49178	
7/17/24 12:48:08.000	5.3044586	20.279924	12.247477	1009.29	34.499702	
7/17/24 12:48:10.000	5.3045683	20.282955	12.247688	1009.31006	34.5	
7/17/24 12:48:12.000	5.3041406	20.280542	12.247476	1009.31757	34.500904	
7/17/24 12:48:14.000	5.3042603	20.281988	12.247127	1009.31	34.5	
7/17/24 12:48:16.000	5.3041687	20.283169	12.247016	1009.29205	34.491184	
7/17/24 12:48:18.000	5.30432	20.279041	12.247552	1009.3179	34.499706	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:48:20.000	5.304091	20.283323	12.247173	1009.3373	34.50091	
7/17/24 12:48:22.000	5.3040614	20.280605	12.2477	1009.3476	34.5079	
7/17/24 12:48:24.000	5.3044357	20.277718	12.248052	1009.32935	34.49059	
7/17/24 12:48:26.000	5.3044066	20.282944	12.247531	1009.35596	34.4997	
7/17/24 12:48:28.000	5.304198	20.283054	12.247198	1009.3332	34.49027	
7/17/24 12:48:30.000	5.3043814	20.279766	12.24767	1009.3217	34.49	
7/17/24 12:48:32.000	5.3044624	20.283655	12.247798	1009.28265	34.4803	
7/17/24 12:48:34.000	5.304204	20.281404	12.247282	1009.2949	34.480915	
7/17/24 12:48:36.000	5.30437	20.281256	12.247757	1009.3628	34.488804	
7/17/24 12:48:38.000	5.304406	20.28146	12.247624	1009.3124	34.4803	
7/17/24 12:48:40.000	5.304192	20.280571	12.247548	1009.3379	34.48872	
7/17/24 12:48:42.000	5.3044434	20.280155	12.24784	1009.30725	34.481197	
7/17/24 12:48:44.000	5.304816	20.284431	12.246962	1009.31635	34.48	
7/17/24 12:48:46.000	5.3045955	20.281357	12.248478	1009.2932	34.471184	
7/17/24 12:48:48.000	5.3047647	20.280676	12.248754	1009.3188	34.47	
7/17/24 12:48:50.000	5.304588	20.281881	12.248606	1009.2915	34.478783	
7/17/24 12:48:52.000	5.3048816	20.27795	12.24792	1009.3348	34.471176	
7/17/24 12:48:54.000	5.304885	20.279924	12.248404	1009.3063	34.47181	
7/17/24 12:48:56.000	5.3048315	20.283213	12.248746	1009.3454	34.470924	
7/17/24 12:48:58.000	5.304777	20.280539	12.24843	1009.3418	34.47	
7/17/24 12:49:00.000	5.3047094	20.280966	12.249093	1009.3686	34.47	
7/17/24 12:49:02.000	5.305	20.283567	12.248876	1009.33453	34.47	
7/17/24 12:49:04.000	5.3044925	20.281252	12.248621	1009.3026	34.461185	
7/17/24 12:49:06.000	5.304807	20.283335	12.248804	1009.3094	34.46969	
7/17/24 12:49:08.000	5.3047523	20.282104	12.248594	1009.33887	34.461212	
7/17/24 12:49:10.000	5.3046985	20.281145	12.249161	1009.35815	34.46882	
7/17/24 12:49:12.000	5.304816	20.281435	12.248413	1009.3314	34.460293	
7/17/24 12:49:14.000	5.3048277	20.28077	12.249114	1009.3394	34.46	
7/17/24 12:49:16.000	5.304844	20.280083	12.24835	1009.34064	34.460915	
7/17/24 12:49:18.000	5.30466	20.282303	12.248625	1009.3133	34.459095	
7/17/24 12:49:20.000	5.304693	20.281437	12.248862	1009.32904	34.46	
7/17/24 12:49:22.000	5.3047404	20.282173	12.249059	1009.3208	34.44145	
7/17/24 12:49:24.000	5.3047385	20.282764	12.248078	1009.33295	34.45941	
7/17/24 12:49:26.000	5.3048463	20.279945	12.248636	1009.32965	34.450302	
7/17/24 12:49:28.000	5.3047104	20.280373	12.248057	1009.34125	34.45	
7/17/24 12:49:30.000	5.3045096	20.282324	12.248563	1009.3309	34.45	
7/17/24 12:49:32.000	5.304854	20.284588	12.24937	1009.33575	34.44121	
7/17/24 12:49:34.000	5.304637	20.280132	12.248812	1009.30444	34.44183	
7/17/24 12:49:36.000	5.30448	20.282858	12.249176	1009.3461	34.448708	
7/17/24 12:49:38.000	5.3048697	20.28268	12.2492285	1009.3274	34.440277	
7/17/24 12:49:40.000	5.304779	20.280863	12.24936	1009.34357	34.44	
7/17/24 12:49:42.000	5.3048778	20.283752	12.249219	1009.30383	34.44	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:49:44.000	5.3048477	20.280897	12.248555	1009.3376	34.4409	
7/17/24 12:49:46.000	5.304944	20.278519	12.24872	1009.3239	34.431225	
7/17/24 12:49:48.000	5.3048153	20.281757	12.248718	1009.33826	34.4388	
7/17/24 12:49:50.000	5.304808	20.281656	12.248907	1009.32117	34.431213	
7/17/24 12:49:52.000	5.304804	20.279474	12.249177	1009.32056	34.43	
7/17/24 12:49:54.000	5.3049293	20.281914	12.249301	1009.31366	34.430923	
7/17/24 12:49:56.000	5.304856	20.281214	12.248782	1009.3221	34.43	
7/17/24 12:49:58.000	5.3050427	20.279907	12.2496395	1009.3215	34.421223	
7/17/24 12:50:00.000	5.304999	20.281935	12.249032	1009.3284	34.420925	
7/17/24 12:50:02.000	5.30498	20.285275	12.249193	1009.3542	34.42	
7/17/24 12:50:04.000	5.304795	20.281902	12.248837	1009.34814	34.42	
7/17/24 12:50:06.000	5.3044496	20.283285	12.249313	1009.33624	34.42784	
7/17/24 12:50:08.000	5.304714	20.280035	12.248701	1009.3388	34.421207	
7/17/24 12:50:10.000	5.305136	20.282433	12.248272	1009.3379	34.42	
7/17/24 12:50:12.000	5.3049154	20.283813	12.248716	1009.35956	34.419075	
7/17/24 12:50:14.000	5.3048525	20.283987	12.249257	1009.3827	34.437565	
7/17/24 12:50:16.000	5.3051577	20.278046	12.250247	1009.3246	34.42061	
7/17/24 12:50:18.000	5.30532	20.281178	12.249475	1009.3518	34.421005	
7/17/24 12:50:20.000	5.3051653	20.280552	12.249789	1009.2835	34.41028	
7/17/24 12:50:22.000	5.305122	20.281677	12.249471	1009.3212	34.410934	
7/17/24 12:50:24.000	5.3050604	20.280375	12.249163	1009.3227	34.41101	
7/17/24 12:50:26.000	5.304705	20.27937	12.247837	1009.37146	34.41785	
7/17/24 12:50:28.000	5.304559	20.283897	12.247828	1009.36536	34.41816	
7/17/24 12:50:30.000	5.3047385	20.283276	12.247722	1009.3229	34.409348	
7/17/24 12:50:32.000	5.3042636	20.280748	12.246894	1009.34186	34.401215	
7/17/24 12:50:34.000	5.304398	20.283943	12.246976	1009.34845	34.408768	
7/17/24 12:50:36.000	5.304304	20.281918	12.247607	1009.32043	34.391468	
7/17/24 12:50:38.000	5.304186	20.284193	12.247725	1009.31	34.390926	
7/17/24 12:50:40.000	5.304213	20.280842	12.247308	1009.34845	34.40062	
7/17/24 12:50:42.000	5.3044653	20.283176	12.248076	1009.3302	34.408802	
7/17/24 12:50:44.000	5.304224	20.28048	12.247516	1009.3394	34.399387	
7/17/24 12:50:46.000	5.304208	20.281813	12.248592	1009.3272	34.391224	
7/17/24 12:50:48.000	5.304394	20.28006	12.247185	1009.3042	34.39	
7/17/24 12:50:50.000	5.3043985	20.27907	12.246878	1009.31995	34.390915	
7/17/24 12:50:52.000	5.304036	20.283052	12.247485	1009.3215	34.39	
7/17/24 12:50:54.000	5.3038683	20.283323	12.247246	1009.33636	34.398804	
7/17/24 12:50:56.000	5.3041277	20.280859	12.246898	1009.32025	34.390316	
7/17/24 12:50:58.000	5.3040676	20.281118	12.247172	1009.32166	34.39868	
7/17/24 12:51:00.000	5.304391	20.284054	12.247089	1009.30493	34.382397	
7/17/24 12:51:02.000	5.3043723	20.285208	12.247663	1009.3006	34.388786	
7/17/24 12:51:04.000	5.3040876	20.281193	12.246838	1009.3085	34.381233	
7/17/24 12:51:06.000	5.304451	20.283976	12.247327	1009.299	34.371197	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:51:08.000	5.3044214	20.28321	12.247617	1009.2997	34.3797	
7/17/24 12:51:10.000	5.3040895	20.280043	12.247699	1009.29694	34.370304	
7/17/24 12:51:12.000	5.303992	20.280375	12.246879	1009.3298	34.37	
7/17/24 12:51:14.000	5.3046055	20.281439	12.2473755	1009.29456	34.378788	
7/17/24 12:51:16.000	5.304332	20.279253	12.246885	1009.2685	34.361538	
7/17/24 12:51:18.000	5.304195	20.28355	12.247458	1009.2881	34.36971	
7/17/24 12:51:20.000	5.304131	20.283714	12.247203	1009.3207	34.370934	
7/17/24 12:51:22.000	5.3039927	20.283854	12.246971	1009.3257	34.37	
7/17/24 12:51:24.000	5.3040066	20.280733	12.247299	1009.30725	34.36029	
7/17/24 12:51:26.000	5.304186	20.280327	12.246407	1009.3009	34.368782	
7/17/24 12:51:28.000	5.3039346	20.282963	12.24654	1009.2918	34.360306	
7/17/24 12:51:30.000	5.3040223	20.281254	12.247331	1009.31793	34.368805	
7/17/24 12:51:32.000	5.3039927	20.283566	12.247047	1009.3187	34.350597	
7/17/24 12:51:34.000	5.304186	20.28463	12.2473345	1009.2915	34.350918	
7/17/24 12:51:36.000	5.3040133	20.282787	12.24722	1009.31006	34.359726	
7/17/24 12:51:38.000	5.3040433	20.27995	12.247421	1009.31934	34.359085	
7/17/24 12:51:40.000	5.3041186	20.277885	12.247223	1009.3176	34.35032	
7/17/24 12:51:42.000	5.3041377	20.286541	12.247692	1009.2914	34.349052	
7/17/24 12:51:44.000	5.3041425	20.282146	12.247277	1009.3538	34.34908	
7/17/24 12:51:46.000	5.3044095	20.285275	12.248036	1009.278	34.341232	
7/17/24 12:51:48.000	5.3044834	20.279888	12.247676	1009.2919	34.350647	
7/17/24 12:51:50.000	5.304658	20.283655	12.247281	1009.2643	34.349083	
7/17/24 12:51:52.000	5.3041873	20.282568	12.247553	1009.3257	34.349075	
7/17/24 12:51:54.000	5.3044777	20.285812	12.248253	1009.2926	34.3412	
7/17/24 12:51:56.000	5.304435	20.282862	12.246862	1009.28296	34.348694	
7/17/24 12:51:58.000	5.304436	20.280872	12.248119	1009.3342	34.340286	
7/17/24 12:52:00.000	5.304322	20.281887	12.247499	1009.292	34.34	
7/17/24 12:52:02.000	5.304056	20.282701	12.248036	1009.316	34.33908	
7/17/24 12:52:04.000	5.3042073	20.28259	12.247684	1009.30725	34.34092	
7/17/24 12:52:06.000	5.304701	20.28195	12.247857	1009.3018	34.33124	
7/17/24 12:52:08.000	5.3044596	20.283283	12.248052	1009.3163	34.338787	
7/17/24 12:52:10.000	5.3044214	20.27979	12.248395	1009.33405	34.331326	
7/17/24 12:52:12.000	5.3044515	20.284224	12.247855	1009.293	34.33095	
7/17/24 12:52:14.000	5.3043404	20.280998	12.248102	1009.30725	34.33	
7/17/24 12:52:16.000	5.304461	20.283234	12.247531	1009.3097	34.33877	
7/17/24 12:52:18.000	5.30447	20.285664	12.248178	1009.30096	34.34	
7/17/24 12:52:20.000	5.304502	20.283411	12.247742	1009.2918	34.331215	
7/17/24 12:52:22.000	5.304399	20.283413	12.247791	1009.2643	34.330925	
7/17/24 12:52:24.000	5.304238	20.283897	12.248208	1009.30444	34.33876	
7/17/24 12:52:26.000	5.304482	20.278828	12.2483835	1009.3272	34.339066	
7/17/24 12:52:28.000	5.3042817	20.280157	12.248314	1009.2858	34.322456	
7/17/24 12:52:30.000	5.3045936	20.281723	12.247784	1009.3078	34.340305	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:52:32.000	5.3046474	20.281929	12.247949	1009.293	34.34	
7/17/24 12:52:34.000	5.304528	20.282637	12.24856	1009.3063	34.34	
7/17/24 12:52:36.000	5.3045793	20.279371	12.247719	1009.27655	34.33124	
7/17/24 12:52:38.000	5.3045654	20.284927	12.24805	1009.25397	34.32215	
7/17/24 12:52:40.000	5.3046236	20.283527	12.248843	1009.2991	34.339386	
7/17/24 12:52:42.000	5.3049736	20.279398	12.249075	1009.28125	34.33125	
7/17/24 12:52:44.000	5.304619	20.280422	12.248875	1009.2963	34.33972	
7/17/24 12:52:46.000	5.304444	20.280596	12.248424	1009.2941	34.338154	
7/17/24 12:52:48.000	5.304595	20.28438	12.248539	1009.28723	34.33032	
7/17/24 12:52:50.000	5.304553	20.282654	12.248286	1009.27026	34.33094	
7/17/24 12:52:52.000	5.3045015	20.282658	12.248438	1009.2863	34.33	
7/17/24 12:52:54.000	5.3047714	20.283096	12.248019	1009.2897	34.338757	
7/17/24 12:52:56.000	5.3047953	20.281258	12.248402	1009.29846	34.33122	
7/17/24 12:52:58.000	5.3049817	20.282038	12.2481785	1009.26276	34.321228	
7/17/24 12:53:00.000	5.3045273	20.284193	12.248593	1009.2984	34.339375	
7/17/24 12:53:02.000	5.3047037	20.282703	12.248568	1009.2784	34.331223	
7/17/24 12:53:04.000	5.304668	20.282084	12.2485	1009.2515	34.339695	
7/17/24 12:53:06.000	5.3048778	20.281792	12.2489395	1009.2631	34.33124	
7/17/24 12:53:08.000	5.304922	20.283997	12.248184	1009.2939	34.33972	
7/17/24 12:53:10.000	5.304552	20.281994	12.248441	1009.29	34.348766	
7/17/24 12:53:12.000	5.3049417	20.281237	12.248766	1009.277	34.34033	
7/17/24 12:53:14.000	5.3048916	20.282698	12.248744	1009.26996	34.34	
7/17/24 12:53:16.000	5.304648	20.282152	12.248687	1009.27246	34.34	
7/17/24 12:53:18.000	5.3048735	20.280508	12.248857	1009.27936	34.34093	
7/17/24 12:53:20.000	5.3049283	20.279957	12.248878	1009.2681	34.34	
7/17/24 12:53:22.000	5.3052335	20.283854	12.249417	1009.29694	34.348766	
7/17/24 12:53:24.000	5.3052444	20.280073	12.2488365	1009.26	34.340313	
7/17/24 12:53:26.000	5.305005	20.281427	12.249372	1009.243	34.34093	
7/17/24 12:53:28.000	5.3049083	20.282478	12.249763	1009.2697	34.34	
7/17/24 12:53:30.000	5.3051596	20.283943	12.249675	1009.24243	34.34	
7/17/24 12:53:32.000	5.304837	20.281551	12.249601	1009.26605	34.34	
7/17/24 12:53:34.000	5.305	20.282545	12.249754	1009.28815	34.34	
7/17/24 12:53:36.000	5.3051033	20.284176	12.249325	1009.2685	34.34093	
7/17/24 12:53:38.000	5.305092	20.282148	12.248823	1009.2461	34.341873	
7/17/24 12:53:40.000	5.305081	20.280437	12.24928	1009.26	34.34877	
7/17/24 12:53:42.000	5.3052077	20.28154	12.249586	1009.2588	34.340313	
7/17/24 12:53:44.000	5.305356	20.282066	12.250035	1009.2528	34.340935	
7/17/24 12:53:46.000	5.305281	20.282433	12.250343	1009.2506	34.34877	
7/17/24 12:53:48.000	5.305494	20.28573	12.24955	1009.2682	34.35	
7/17/24 12:53:50.000	5.305417	20.285269	12.249728	1009.2942	34.35785	
7/17/24 12:53:52.000	5.305379	20.284472	12.250474	1009.2679	34.359077	
7/17/24 12:53:54.000	5.3053985	20.28331	12.250255	1009.24164	34.341667	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:53:56.000	5.3054543	20.282825	12.249795	1009.26416	34.35853	
7/17/24 12:53:58.000	5.305359	20.283606	12.250125	1009.2679	34.350304	
7/17/24 12:54:00.000	5.3052683	20.28271	12.250493	1009.27936	34.35874	
7/17/24 12:54:02.000	5.3053427	20.284588	12.250443	1009.26337	34.350292	
7/17/24 12:54:04.000	5.305396	20.283941	12.250443	1009.2509	34.35	
7/17/24 12:54:06.000	5.3053985	20.28186	12.249936	1009.27966	34.359688	
7/17/24 12:54:08.000	5.305566	20.281723	12.2498455	1009.2834	34.350277	
7/17/24 12:54:10.000	5.305415	20.28206	12.249822	1009.2682	34.358772	
7/17/24 12:54:12.000	5.305455	20.28321	12.249727	1009.2688	34.36	
7/17/24 12:54:14.000	5.305187	20.281027	12.250189	1009.2609	34.36	
7/17/24 12:54:16.000	5.3054543	20.283876	12.250534	1009.2537	34.36	
7/17/24 12:54:18.000	5.3057613	20.284977	12.250259	1009.2544	34.36	
7/17/24 12:54:20.000	5.305682	20.286077	12.250158	1009.2487	34.359062	
7/17/24 12:54:22.000	5.3055205	20.284697	12.250465	1009.2612	34.36877	
7/17/24 12:54:24.000	5.3057218	20.28053	12.250131	1009.2297	34.351555	
7/17/24 12:54:26.000	5.305543	20.28145	12.250104	1009.24445	34.358784	
7/17/24 12:54:28.000	5.305488	20.284033	12.250686	1009.2349	34.36877	
7/17/24 12:54:30.000	5.305529	20.282772	12.250599	1009.23334	34.359394	
7/17/24 12:54:32.000	5.3055377	20.281881	12.250745	1009.2375	34.352158	
7/17/24 12:54:34.000	5.3058624	20.28514	12.250527	1009.2327	34.358772	
7/17/24 12:54:36.000	5.305422	20.285248	12.250163	1009.261	34.36782	
7/17/24 12:54:38.000	5.3056955	20.282032	12.250248	1009.22986	34.369064	
7/17/24 12:54:40.000	5.305622	20.285204	12.251003	1009.2237	34.36031	
7/17/24 12:54:42.000	5.305736	20.28353	12.250637	1009.2225	34.36876	
7/17/24 12:54:44.000	5.305461	20.280832	12.250789	1009.2128	34.36906	
7/17/24 12:54:46.000	5.3058496	20.283747	12.250921	1009.21844	34.37	
7/17/24 12:54:48.000	5.306011	20.285337	12.2506895	1009.1947	34.361336	
7/17/24 12:54:50.000	5.305667	20.282684	12.250559	1009.2072	34.3697	
7/17/24 12:54:52.000	5.3056345	20.280598	12.251174	1009.19995	34.361233	
7/17/24 12:54:54.000	5.305657	20.283651	12.251125	1009.19965	34.361008	
7/17/24 12:54:56.000	5.3057237	20.281788	12.251141	1009.23456	34.3697	
7/17/24 12:54:58.000	5.30601	20.284899	12.251258	1009.18353	34.378674	
7/17/24 12:55:00.000	5.3058553	20.28147	12.250825	1009.2282	34.370293	
7/17/24 12:55:02.000	5.305981	20.281267	12.251005	1009.19476	34.37	
7/17/24 12:55:04.000	5.3058243	20.283194	12.251432	1009.23724	34.370945	
7/17/24 12:55:06.000	5.3059893	20.28305	12.252188	1009.2009	34.370937	
7/17/24 12:55:08.000	5.306192	20.283117	12.251816	1009.2181	34.388405	
7/17/24 12:55:10.000	5.306004	20.284246	12.251957	1009.22656	34.380283	
7/17/24 12:55:12.000	5.306	20.283989	12.251385	1009.2355	34.370346	
7/17/24 12:55:14.000	5.306071	20.28385	12.251229	1009.23	34.370968	
7/17/24 12:55:16.000	5.3062477	20.283852	12.25162	1009.21027	34.379715	
7/17/24 12:55:18.000	5.306031	20.285912	12.251928	1009.2466	34.38	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:55:20.000	5.3062983	20.280901	12.251899	1009.24	34.38102	
7/17/24 12:55:22.000	5.3063536	20.284607	12.251561	1009.21924	34.38	
7/17/24 12:55:24.000	5.3064585	20.283165	12.252245	1009.2371	34.389687	
7/17/24 12:55:26.000	5.3064013	20.283747	12.251893	1009.19507	34.39	
7/17/24 12:55:28.000	5.3065534	20.283672	12.252301	1009.2276	34.38123	
7/17/24 12:55:30.000	5.306455	20.283829	12.252655	1009.23157	34.380936	
7/17/24 12:55:32.000	5.3069363	20.28392	12.252932	1009.25684	34.399364	
7/17/24 12:55:34.000	5.3066635	20.282133	12.252568	1009.22174	34.390285	
7/17/24 12:55:36.000	5.306699	20.281424	12.25328	1009.2478	34.39	
7/17/24 12:55:38.000	5.3067975	20.282545	12.253403	1009.2119	34.390938	
7/17/24 12:55:40.000	5.306674	20.28287	12.253611	1009.205	34.39	
7/17/24 12:55:42.000	5.3067117	20.281746	12.253452	1009.2272	34.390934	
7/17/24 12:55:44.000	5.3067474	20.28257	12.253186	1009.22687	34.398743	
7/17/24 12:55:46.000	5.30678	20.280699	12.252501	1009.2266	34.39898	
7/17/24 12:55:48.000	5.3067007	20.281889	12.253776	1009.217	34.39315	
7/17/24 12:55:50.000	5.3068113	20.28257	12.252484	1009.20184	34.399685	
7/17/24 12:55:52.000	5.30666	20.281813	12.2538395	1009.1938	34.39123	
7/17/24 12:55:54.000	5.306779	20.283415	12.253325	1009.1878	34.389065	
7/17/24 12:55:56.000	5.306694	20.282251	12.2534685	1009.16846	34.40062	
7/17/24 12:55:58.000	5.307107	20.282207	12.253568	1009.20575	34.399055	
7/17/24 12:56:00.000	5.3071027	20.28392	12.253417	1009.19904	34.399067	
7/17/24 12:56:02.000	5.3067856	20.28335	12.25407	1009.2006	34.39905	
7/17/24 12:56:04.000	5.3068566	20.282753	12.253253	1009.1521	34.390285	
7/17/24 12:56:06.000	5.3069806	20.283875	12.253818	1009.1709	34.390934	
7/17/24 12:56:08.000	5.3066397	20.282001	12.253734	1009.1794	34.39	
7/17/24 12:56:10.000	5.3067822	20.281288	12.253555	1009.1913	34.398773	
7/17/24 12:56:12.000	5.3067355	20.28477	12.253223	1009.1828	34.390312	
7/17/24 12:56:14.000	5.3067083	20.285177	12.253574	1009.2078	34.407475	
7/17/24 12:56:16.000	5.306882	20.28417	12.253843	1009.2097	34.40029	
7/17/24 12:56:18.000	5.307122	20.281221	12.253633	1009.17566	34.401897	
7/17/24 12:56:20.000	5.3067884	20.281769	12.253888	1009.19495	34.4	
7/17/24 12:56:22.000	5.3066444	20.282486	12.253375	1009.19775	34.4	
7/17/24 12:56:24.000	5.306954	20.278982	12.253909	1009.19763	34.4	
7/17/24 12:56:26.000	5.3066974	20.282463	12.253796	1009.191	34.408733	
7/17/24 12:56:28.000	5.306948	20.284313	12.25364	1009.1633	34.400288	
7/17/24 12:56:30.000	5.307145	20.281311	12.2538805	1009.1781	34.400936	
7/17/24 12:56:32.000	5.3068266	20.280766	12.253687	1009.1825	34.408737	
7/17/24 12:56:34.000	5.3069534	20.283955	12.254192	1009.19037	34.400288	
7/17/24 12:56:36.000	5.30704	20.28712	12.254539	1009.18097	34.400948	
7/17/24 12:56:38.000	5.3070827	20.284536	12.254021	1009.1903	34.408737	
7/17/24 12:56:40.000	5.307158	20.282726	12.254293	1009.19745	34.40029	
7/17/24 12:56:42.000	5.3071203	20.283943	12.254213	1009.1716	34.409687	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:56:44.000	5.307409	20.281221	12.253997	1009.2559	34.42842	
7/17/24 12:56:46.000	5.3070645	20.283264	12.253981	1009.2336	34.410572	
7/17/24 12:56:48.000	5.3072314	20.281204	12.253836	1009.18274	34.41	
7/17/24 12:56:50.000	5.307329	20.282553	12.254412	1009.17773	34.41	
7/17/24 12:56:52.000	5.3076234	20.282803	12.254863	1009.2204	34.42943	
7/17/24 12:56:54.000	5.307612	20.285934	12.254611	1009.1878	34.410625	
7/17/24 12:56:56.000	5.307656	20.280678	12.254623	1009.2685	34.418644	
7/17/24 12:56:58.000	5.307578	20.28268	12.254907	1009.2632	34.419033	
7/17/24 12:57:00.000	5.307492	20.283737	12.255073	1009.2632	34.419064	
7/17/24 12:57:02.000	5.3078637	20.283419	12.255602	1009.2368	34.419056	
7/17/24 12:57:04.000	5.307677	20.282112	12.255619	1009.2776	34.420944	
7/17/24 12:57:06.000	5.3076463	20.281288	12.255655	1009.2506	34.428753	
7/17/24 12:57:08.000	5.3078413	20.281404	12.256273	1009.2178	34.419376	
7/17/24 12:57:10.000	5.30778	20.28276	12.255751	1009.277	34.420948	
7/17/24 12:57:12.000	5.3077674	20.283875	12.255388	1009.2331	34.428753	
7/17/24 12:57:14.000	5.307714	20.281292	12.255415	1009.25	34.43	
7/17/24 12:57:16.000	5.307652	20.278736	12.25582	1009.24866	34.420303	
7/17/24 12:57:18.000	5.3076835	20.281115	12.255005	1009.2409	34.429707	
7/17/24 12:57:20.000	5.3076687	20.282194	12.254935	1009.2415	34.421307	
7/17/24 12:57:22.000	5.307527	20.28167	12.255583	1009.2582	34.428764	
7/17/24 12:57:24.000	5.307526	20.282547	12.255249	1009.2519	34.429066	
7/17/24 12:57:26.000	5.307358	20.282387	12.255287	1009.20123	34.419376	
7/17/24 12:57:28.000	5.307342	20.284157	12.254758	1009.22784	34.41124	
7/17/24 12:57:30.000	5.3074183	20.283142	12.254875	1009.2181	34.42937	
7/17/24 12:57:32.000	5.3074307	20.28298	12.254791	1009.2478	34.438736	
7/17/24 12:57:34.000	5.3076077	20.283619	12.254653	1009.2022	34.429375	
7/17/24 12:57:36.000	5.307798	20.285202	12.255494	1009.20844	34.43	
7/17/24 12:57:38.000	5.3076205	20.285454	12.255093	1009.21936	34.42032	
7/17/24 12:57:40.000	5.3078556	20.281551	12.255504	1009.1916	34.420948	
7/17/24 12:57:42.000	5.3078003	20.282486	12.255522	1009.20807	34.437298	
7/17/24 12:57:44.000	5.307581	20.282526	12.255682	1009.2456	34.4303	
7/17/24 12:57:46.000	5.30773	20.282526	12.255588	1009.22363	34.428093	
7/17/24 12:57:48.000	5.307982	20.283516	12.255582	1009.2151	34.43	
7/17/24 12:57:50.000	5.3079915	20.280767	12.255481	1009.22125	34.43	
7/17/24 12:57:52.000	5.3076463	20.283092	12.255128	1009.21875	34.420322	
7/17/24 12:57:54.000	5.3075895	20.282114	12.255331	1009.2148	34.420948	
7/17/24 12:57:56.000	5.307584	20.281723	12.255407	1009.2309	34.428734	
7/17/24 12:57:58.000	5.307693	20.281223	12.255607	1009.23834	34.43	
7/17/24 12:58:00.000	5.307881	20.279678	12.255816	1009.2182	34.41928	
7/17/24 12:58:02.000	5.307813	20.27934	12.255682	1009.239	34.420956	
7/17/24 12:58:04.000	5.3076854	20.282974	12.25582	1009.2776	34.427773	
7/17/24 12:58:06.000	5.307934	20.282618	12.256644	1009.2771	34.437786	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:58:08.000	5.308029	20.281815	12.25597	1009.2388	34.43032	
7/17/24 12:58:10.000	5.3081894	20.281292	12.256374	1009.2393	34.42905	
7/17/24 12:58:12.000	5.3079042	20.283764	12.256653	1009.2669	34.429043	
7/17/24 12:58:14.000	5.307879	20.28207	12.256079	1009.2862	34.43	
7/17/24 12:58:16.000	5.3078246	20.281723	12.255099	1009.27905	34.421276	
7/17/24 12:58:18.000	5.30785	20.284355	12.255467	1009.28156	34.41125	
7/17/24 12:58:20.000	5.3077664	20.284584	12.255801	1009.2488	34.427475	
7/17/24 12:58:22.000	5.3078	20.281958	12.255662	1009.2497	34.43	
7/17/24 12:58:24.000	5.307658	20.282572	12.255836	1009.2729	34.419365	
7/17/24 12:58:26.000	5.3075547	20.284727	12.255648	1009.26807	34.4297	
7/17/24 12:58:28.000	5.307751	20.282396	12.25483	1009.2678	34.41168	
7/17/24 12:58:30.000	5.3076367	20.282742	12.254783	1009.2084	34.410976	
7/17/24 12:58:32.000	5.307737	20.284323	12.25587	1009.2414	34.42932	
7/17/24 12:58:34.000	5.3077536	20.28456	12.255575	1009.2067	34.412567	
7/17/24 12:58:36.000	5.307643	20.281378	12.254872	1009.2317	34.411915	
7/17/24 12:58:38.000	5.3076773	20.282547	12.255454	1009.2616	34.42062	
7/17/24 12:58:40.000	5.307682	20.283163	12.255128	1009.25476	34.429672	
7/17/24 12:58:42.000	5.307657	20.282686	12.2551565	1009.1982	34.412502	
7/17/24 12:58:44.000	5.307745	20.283506	12.25524	1009.24963	34.42061	
7/17/24 12:58:46.000	5.307515	20.281271	12.2558155	1009.25745	34.429676	
7/17/24 12:58:48.000	5.3074822	20.280636	12.254671	1009.2723	34.43	
7/17/24 12:58:50.000	5.3073707	20.283943	12.255313	1009.19727	34.41158	
7/17/24 12:58:52.000	5.3076453	20.283989	12.255587	1009.27386	34.4284	
7/17/24 12:58:54.000	5.3075066	20.282206	12.254923	1009.2565	34.42905	
7/17/24 12:58:56.000	5.3077235	20.283205	12.255389	1009.25006	34.429043	
7/17/24 12:58:58.000	5.307864	20.280632	12.255504	1009.2487	34.429028	
7/17/24 12:59:00.000	5.3078036	20.283672	12.25505	1009.26135	34.421253	
7/17/24 12:59:02.000	5.307687	20.28079	12.254729	1009.2956	34.438416	
7/17/24 12:59:04.000	5.3076363	20.2838	12.25562	1009.27936	34.429375	
7/17/24 12:59:06.000	5.307899	20.280855	12.255528	1009.24963	34.42125	
7/17/24 12:59:08.000	5.30788	20.281382	12.255138	1009.23315	34.42	
7/17/24 12:59:10.000	5.307662	20.280771	12.255609	1009.2267	34.421906	
7/17/24 12:59:12.000	5.307694	20.280107	12.255553	1009.26917	34.43845	
7/17/24 12:59:14.000	5.3075743	20.278648	12.255357	1009.2485	34.439053	
7/17/24 12:59:16.000	5.30756	20.281315	12.255545	1009.2051	34.429367	
7/17/24 12:59:18.000	5.307746	20.285896	12.25577	1009.2375	34.429043	
7/17/24 12:59:20.000	5.3079014	20.281656	12.255254	1009.2116	34.43	
7/17/24 12:59:22.000	5.307981	20.281965	12.255833	1009.2524	34.43	
7/17/24 12:59:24.000	5.307881	20.28209	12.255811	1009.2509	34.439747	
7/17/24 12:59:26.000	5.3078737	20.282915	12.256528	1009.2594	34.44	
7/17/24 12:59:28.000	5.3078547	20.281816	12.2559395	1009.25	34.430325	
7/17/24 12:59:30.000	5.3078213	20.281164	12.25622	1009.267	34.438652	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 12:59:32.000	5.307755	20.283691	12.2553625	1009.2668	34.439034	
7/17/24 12:59:34.000	5.3076954	20.28399	12.255815	1009.2494	34.43128	
7/17/24 12:59:36.000	5.307732	20.284145	12.255463	1009.266	34.439686	
7/17/24 12:59:38.000	5.3075852	20.283134	12.256051	1009.2569	34.429276	
7/17/24 12:59:40.000	5.307815	20.280739	12.255586	1009.25	34.447247	
7/17/24 12:59:42.000	5.3079123	20.285316	12.2551155	1009.2876	34.43153	
7/17/24 12:59:44.000	5.3076262	20.286232	12.255199	1009.251	34.44841	
7/17/24 12:59:46.000	5.3077493	20.282927	12.255985	1009.239	34.439365	
7/17/24 12:59:48.000	5.308096	20.283306	12.256358	1009.22406	34.44	
7/17/24 12:59:50.000	5.3081427	20.282255	12.25633	1009.21967	34.431267	
7/17/24 12:59:52.000	5.3084207	20.284128	12.257226	1009.2399	34.448395	
7/17/24 12:59:54.000	5.3083606	20.281858	12.25689	1009.23	34.43934	
7/17/24 12:59:56.000	5.3085628	20.282	12.258165	1009.2113	34.44	
7/17/24 12:59:58.000	5.3090034	20.281933	12.257967	1009.2107	34.44	
7/17/24 13:00:00.000	5.3086915	20.282078	12.258242	1009.2455	34.448704	
7/17/24 13:00:02.000	5.3087606	20.283144	12.257669	1009.2293	34.431564	
7/17/24 13:00:04.000	5.308667	20.283813	12.257348	1009.21375	34.431103	
7/17/24 13:00:06.000	5.308623	20.28441	12.257911	1009.2562	34.439705	
7/17/24 13:00:08.000	5.308696	20.285057	12.257113	1009.2521	34.44864	
7/17/24 13:00:10.000	5.3084683	20.281126	12.257184	1009.2236	34.431602	
7/17/24 13:00:12.000	5.308475	20.281202	12.257589	1009.24774	34.43096	
7/17/24 13:00:14.000	5.308309	20.284971	12.256851	1009.23126	34.43	
7/17/24 13:00:16.000	5.3084793	20.28255	12.256874	1009.23157	34.430958	
7/17/24 13:00:18.000	5.3082385	20.285217	12.257716	1009.23737	34.42903	
7/17/24 13:00:20.000	5.3083963	20.282614	12.257114	1009.228	34.438732	
7/17/24 13:00:22.000	5.3084226	20.283094	12.256802	1009.2481	34.431282	
7/17/24 13:00:24.000	5.3083315	20.281345	12.2569475	1009.21295	34.43	
7/17/24 13:00:26.000	5.3082957	20.281204	12.257392	1009.2427	34.43873	
7/17/24 13:00:28.000	5.308564	20.283115	12.257188	1009.2487	34.43033	
7/17/24 13:00:30.000	5.3084493	20.282621	12.257814	1009.2671	34.43	
7/17/24 13:00:32.000	5.308458	20.280476	12.256885	1009.2455	34.42228	
7/17/24 13:00:34.000	5.3084407	20.284517	12.257395	1009.2698	34.429695	
7/17/24 13:00:36.000	5.308457	20.283945	12.257197	1009.2697	34.43	
7/17/24 13:00:38.000	5.3083763	20.28257	12.257182	1009.2425	34.43	
7/17/24 13:00:40.000	5.3085976	20.282953	12.25746	1009.27454	34.43776	
7/17/24 13:00:42.000	5.3085976	20.284534	12.257286	1009.2323	34.429367	
7/17/24 13:00:44.000	5.308407	20.281313	12.257189	1009.2578	34.43	
7/17/24 13:00:46.000	5.3084154	20.28184	12.257338	1009.2703	34.43	
7/17/24 13:00:48.000	5.308194	20.27988	12.257597	1009.2445	34.422256	
7/17/24 13:00:50.000	5.3085628	20.284496	12.257541	1009.28625	34.429695	
7/17/24 13:00:52.000	5.308543	20.283236	12.257111	1009.2694	34.429043	
7/17/24 13:00:54.000	5.3085265	20.278923	12.257333	1009.25134	34.422253	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:00:56.000	5.3084116	20.282465	12.257986	1009.2518	34.430714	
7/17/24 13:00:58.000	5.308398	20.28267	12.257161	1009.22253	34.43	
7/17/24 13:01:00.000	5.308502	20.283007	12.25747	1009.25616	34.43	
7/17/24 13:01:02.000	5.30831	20.283043	12.257797	1009.24316	34.421265	
7/17/24 13:01:04.000	5.308829	20.282549	12.257285	1009.24744	34.42095	
7/17/24 13:01:06.000	5.3088384	20.28118	12.257447	1009.2236	34.42967	
7/17/24 13:01:08.000	5.3083887	20.283121	12.257453	1009.23706	34.42903	
7/17/24 13:01:10.000	5.3085012	20.279274	12.257364	1009.2639	34.438713	
7/17/24 13:01:12.000	5.308461	20.2829	12.257788	1009.2523	34.430332	
7/17/24 13:01:14.000	5.3087287	20.28269	12.257645	1009.2497	34.43	
7/17/24 13:01:16.000	5.308549	20.282166	12.257009	1009.25745	34.43	
7/17/24 13:01:18.000	5.3087234	20.28229	12.257107	1009.2403	34.43	
7/17/24 13:01:20.000	5.3088064	20.285582	12.256999	1009.2241	34.43	
7/17/24 13:01:22.000	5.308467	20.283922	12.257009	1009.2399	34.43	
7/17/24 13:01:24.000	5.3082595	20.28077	12.256989	1009.25793	34.428955	
7/17/24 13:01:26.000	5.308687	20.282682	12.257345	1009.2402	34.43	
7/17/24 13:01:28.000	5.308431	20.285004	12.25697	1009.2425	34.430958	
7/17/24 13:01:30.000	5.308162	20.28019	12.256625	1009.26776	34.438705	
7/17/24 13:01:32.000	5.3083787	20.278728	12.257057	1009.2697	34.4303	
7/17/24 13:01:34.000	5.3083754	20.281454	12.257138	1009.2591	34.43	
7/17/24 13:01:36.000	5.3082905	20.283257	12.257165	1009.27704	34.4474	
7/17/24 13:01:38.000	5.308441	20.283897	12.257053	1009.2787	34.43934	
7/17/24 13:01:40.000	5.3084793	20.28392	12.257759	1009.272	34.431282	
7/17/24 13:01:42.000	5.3087606	20.283709	12.257031	1009.28613	34.43096	
7/17/24 13:01:44.000	5.3088107	20.28139	12.256992	1009.27454	34.43864	
7/17/24 13:01:46.000	5.308442	20.282625	12.257486	1009.30554	34.432262	
7/17/24 13:01:48.000	5.3086095	20.284294	12.257955	1009.2604	34.438705	
7/17/24 13:01:50.000	5.3089566	20.283281	12.258024	1009.2752	34.44	
7/17/24 13:01:52.000	5.308766	20.282707	12.257723	1009.2786	34.448624	
7/17/24 13:01:54.000	5.308594	20.28118	12.257203	1009.27	34.44031	
7/17/24 13:01:56.000	5.3087726	20.283974	12.258263	1009.261	34.44873	
7/17/24 13:01:58.000	5.3087645	20.281366	12.257481	1009.2355	34.441284	
7/17/24 13:02:00.000	5.308955	20.280918	12.25739	1009.2606	34.448704	
7/17/24 13:02:02.000	5.308871	20.281181	12.25796	1009.27716	34.441265	
7/17/24 13:02:04.000	5.3087797	20.279482	12.258247	1009.271	34.44	
7/17/24 13:02:06.000	5.3088775	20.282333	12.2570505	1009.23584	34.44	
7/17/24 13:02:08.000	5.3083515	20.278923	12.257484	1009.27997	34.44	
7/17/24 13:02:10.000	5.30874	20.283955	12.258056	1009.24866	34.44	
7/17/24 13:02:12.000	5.3087683	20.283142	12.257745	1009.2332	34.448704	
7/17/24 13:02:14.000	5.3086996	20.28162	12.257142	1009.24414	34.45	
7/17/24 13:02:16.000	5.3085294	20.281979	12.258231	1009.25616	34.44809	
7/17/24 13:02:18.000	5.308748	20.28406	12.257703	1009.2481	34.45	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:02:20.000	5.30859	20.284706	12.257799	1009.21826	34.45104	
7/17/24 13:02:22.000	5.30878	20.283377	12.25795	1009.25525	34.449024	
7/17/24 13:02:24.000	5.3084626	20.284674	12.257521	1009.23645	34.45	
7/17/24 13:02:26.000	5.3087006	20.280178	12.258069	1009.2484	34.45776	
7/17/24 13:02:28.000	5.3088694	20.2825	12.257746	1009.2468	34.44937	
7/17/24 13:02:30.000	5.3085933	20.282526	12.258234	1009.2603	34.45	
7/17/24 13:02:32.000	5.3087626	20.284657	12.257257	1009.27905	34.450966	
7/17/24 13:02:34.000	5.3085885	20.283804	12.258027	1009.2351	34.45	
7/17/24 13:02:36.000	5.308673	20.280876	12.257433	1009.2587	34.4587	
7/17/24 13:02:38.000	5.3087487	20.284231	12.258041	1009.22186	34.46	
7/17/24 13:02:40.000	5.3087816	20.282995	12.257622	1009.2662	34.451286	
7/17/24 13:02:42.000	5.308909	20.28621	12.258229	1009.21655	34.450966	
7/17/24 13:02:44.000	5.308866	20.281523	12.258267	1009.26984	34.459698	
7/17/24 13:02:46.000	5.3087387	20.283115	12.257196	1009.2649	34.459038	
7/17/24 13:02:48.000	5.308646	20.284462	12.25756	1009.2406	34.450336	
7/17/24 13:02:50.000	5.3086543	20.282095	12.257951	1009.2494	34.468426	
7/17/24 13:02:52.000	5.3087053	20.28335	12.258255	1009.2594	34.46128	
7/17/24 13:02:54.000	5.3086534	20.281982	12.258171	1009.28296	34.460953	
7/17/24 13:02:56.000	5.3087363	20.283703	12.257864	1009.2578	34.46097	
7/17/24 13:02:58.000	5.3087473	20.283356	12.257809	1009.2704	34.460987	
7/17/24 13:03:00.000	5.3088903	20.280638	12.257942	1009.24744	34.46967	
7/17/24 13:03:02.000	5.308882	20.28132	12.258468	1009.25934	34.46903	
7/17/24 13:03:04.000	5.3089604	20.283424	12.25863	1009.24347	34.47	
7/17/24 13:03:06.000	5.309	20.280783	12.258242	1009.2561	34.46031	
7/17/24 13:03:08.000	5.3091207	20.284405	12.258301	1009.2608	34.461094	
7/17/24 13:03:10.000	5.3090563	20.283308	12.257844	1009.2964	34.478367	
7/17/24 13:03:12.000	5.3090563	20.281567	12.258284	1009.23584	34.471302	
7/17/24 13:03:14.000	5.3090262	20.282833	12.258168	1009.24414	34.47	
7/17/24 13:03:16.000	5.3091717	20.284504	12.258652	1009.2645	34.47	
7/17/24 13:03:18.000	5.3089495	20.283234	12.258145	1009.2571	34.478703	
7/17/24 13:03:20.000	5.3089356	20.28255	12.257889	1009.25006	34.47903	
7/17/24 13:03:22.000	5.309159	20.283947	12.257821	1009.24677	34.47031	
7/17/24 13:03:24.000	5.3089924	20.279833	12.258205	1009.25934	34.47	
7/17/24 13:03:26.000	5.3089323	20.282362	12.258233	1009.2133	34.470997	
7/17/24 13:03:28.000	5.309083	20.280537	12.258109	1009.2116	34.47	
7/17/24 13:03:30.000	5.308925	20.28295	12.258182	1009.2677	34.470966	
7/17/24 13:03:32.000	5.308775	20.281208	12.258264	1009.232	34.47966	
7/17/24 13:03:34.000	5.308839	20.28383	12.258347	1009.2219	34.47129	
7/17/24 13:03:36.000	5.3089623	20.284132	12.258149	1009.2216	34.479664	
7/17/24 13:03:38.000	5.308978	20.28243	12.257912	1009.23035	34.48	
7/17/24 13:03:40.000	5.308917	20.282183	12.258234	1009.24713	34.48	
7/17/24 13:03:42.000	5.3088136	20.280733	12.258342	1009.28546	34.4887	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:03:44.000	5.308995	20.282524	12.258414	1009.2423	34.48034	
7/17/24 13:03:46.000	5.308939	20.281816	12.257894	1009.27356	34.488724	
7/17/24 13:03:48.000	5.308756	20.281652	12.257629	1009.2642	34.489033	
7/17/24 13:03:50.000	5.308705	20.283148	12.258259	1009.2494	34.498684	
7/17/24 13:03:52.000	5.308932	20.283875	12.258262	1009.2681	34.49128	
7/17/24 13:03:54.000	5.3090634	20.284628	12.258195	1009.26587	34.49	
7/17/24 13:03:56.000	5.308993	20.281275	12.258371	1009.2601	34.49	
7/17/24 13:03:58.000	5.308969	20.284473	12.258104	1009.2024	34.480286	
7/17/24 13:04:00.000	5.308925	20.280546	12.25791	1009.22	34.490635	
7/17/24 13:04:02.000	5.308966	20.283367	12.257641	1009.22736	34.49966	
7/17/24 13:04:04.000	5.3087344	20.283844	12.258099	1009.2318	34.5	
7/17/24 13:04:06.000	5.3088555	20.281372	12.258212	1009.2297	34.500984	
7/17/24 13:04:08.000	5.308704	20.280592	12.25798	1009.1943	34.491405	
7/17/24 13:04:10.000	5.3087897	20.282118	12.258242	1009.2121	34.499714	
7/17/24 13:04:12.000	5.308817	20.285051	12.25841	1009.2367	34.508698	
7/17/24 13:04:14.000	5.309023	20.280863	12.257635	1009.2551	34.50902	
7/17/24 13:04:16.000	5.3089333	20.285227	12.258778	1009.22284	34.50031	
7/17/24 13:04:18.000	5.3090796	20.282694	12.258238	1009.23895	34.517403	
7/17/24 13:04:20.000	5.308791	20.281467	12.257979	1009.2146	34.50262	
7/17/24 13:04:22.000	5.3091507	20.28383	12.2585745	1009.232	34.50969	
7/17/24 13:04:24.000	5.309048	20.282928	12.258914	1009.22095	34.510967	
7/17/24 13:04:26.000	5.3092074	20.280746	12.259099	1009.2207	34.511047	
7/17/24 13:04:28.000	5.3091326	20.281116	12.258677	1009.2294	34.518715	
7/17/24 13:04:30.000	5.3091745	20.28184	12.258861	1009.24316	34.520966	
7/17/24 13:04:32.000	5.3093715	20.282574	12.258276	1009.2705	34.528687	
7/17/24 13:04:34.000	5.3093796	20.284018	12.258727	1009.2215	34.52031	
7/17/24 13:04:36.000	5.3093643	20.283354	12.258686	1009.2178	34.520966	
7/17/24 13:04:38.000	5.308976	20.282059	12.258614	1009.23663	34.52	
7/17/24 13:04:40.000	5.308995	20.283287	12.258605	1009.2705	34.5287	
7/17/24 13:04:42.000	5.3089623	20.282692	12.258696	1009.1888	34.512592	
7/17/24 13:04:44.000	5.3089867	20.282598	12.258692	1009.25604	34.538982	
7/17/24 13:04:46.000	5.3088903	20.281322	12.258699	1009.24414	34.530308	
7/17/24 13:04:48.000	5.3091173	20.281132	12.258344	1009.2484	34.53	
7/17/24 13:04:50.000	5.308873	20.283749	12.258034	1009.25543	34.53	
7/17/24 13:04:52.000	5.3092213	20.280869	12.258502	1009.2607	34.52903	
7/17/24 13:04:54.000	5.3090634	20.285568	12.258772	1009.25037	34.530964	
7/17/24 13:04:56.000	5.3091617	20.282793	12.258406	1009.24097	34.53	
7/17/24 13:04:58.000	5.3091745	20.28097	12.258131	1009.22125	34.538715	
7/17/24 13:05:00.000	5.308739	20.282381	12.258959	1009.237	34.530334	
7/17/24 13:05:02.000	5.3089247	20.283587	12.258544	1009.2561	34.548347	
7/17/24 13:05:04.000	5.309191	20.283354	12.258909	1009.2568	34.549023	
7/17/24 13:05:06.000	5.309084	20.283895	12.258804	1009.27704	34.55	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:05:08.000	5.3090477	20.283213	12.258603	1009.22845	34.549023	
7/17/24 13:05:10.000	5.3091216	20.283474	12.25809	1009.24713	34.54031	
7/17/24 13:05:12.000	5.308908	20.284462	12.25875	1009.22064	34.5487	
7/17/24 13:05:14.000	5.3091707	20.28536	12.258597	1009.19366	34.54132	
7/17/24 13:05:16.000	5.3092012	20.28134	12.259033	1009.20325	34.550663	
7/17/24 13:05:18.000	5.3092203	20.280708	12.259377	1009.20935	34.55	
7/17/24 13:05:20.000	5.309215	20.281036	12.258575	1009.22125	34.55869	
7/17/24 13:05:22.000	5.3092585	20.283594	12.258867	1009.2445	34.55895	
7/17/24 13:05:24.000	5.309154	20.281025	12.25864	1009.23126	34.550316	
7/17/24 13:05:26.000	5.3089566	20.28394	12.258869	1009.20264	34.550976	
7/17/24 13:05:28.000	5.3089647	20.284771	12.25879	1009.192	34.559654	
7/17/24 13:05:30.000	5.309085	20.280762	12.258062	1009.20807	34.56	
7/17/24 13:05:32.000	5.3090267	20.281816	12.258801	1009.1827	34.559025	
7/17/24 13:05:34.000	5.3091984	20.281446	12.259356	1009.2009	34.551327	
7/17/24 13:05:36.000	5.3090606	20.282482	12.258717	1009.21234	34.560673	
7/17/24 13:05:38.000	5.3090696	20.284506	12.258747	1009.2	34.56	
7/17/24 13:05:40.000	5.3092613	20.283945	12.259251	1009.218	34.569653	
7/17/24 13:05:42.000	5.3091717	20.281372	12.258414	1009.213	34.57	
7/17/24 13:05:44.000	5.309072	20.283964	12.259368	1009.201	34.57	
7/17/24 13:05:46.000	5.3093176	20.281525	12.259106	1009.2257	34.57	
7/17/24 13:05:48.000	5.309065	20.282192	12.259353	1009.2016	34.578697	
7/17/24 13:05:50.000	5.309398	20.281326	12.258666	1009.2006	34.579025	
7/17/24 13:05:52.000	5.3092895	20.277863	12.259194	1009.1824	34.58	
7/17/24 13:05:54.000	5.3089714	20.282366	12.259105	1009.19904	34.571297	
7/17/24 13:05:56.000	5.3093624	20.282104	12.259123	1009.2113	34.579662	
7/17/24 13:05:58.000	5.3093	20.281591	12.2594795	1009.19037	34.571327	
7/17/24 13:06:00.000	5.3093266	20.282974	12.258916	1009.213	34.58937	
7/17/24 13:06:02.000	5.3093953	20.281424	12.259185	1009.21265	34.581318	
7/17/24 13:06:04.000	5.309211	20.281914	12.259154	1009.20874	34.589653	
7/17/24 13:06:06.000	5.3093233	20.279669	12.258883	1009.199	34.597687	
7/17/24 13:06:08.000	5.3094225	20.281084	12.258922	1009.21704	34.590336	
7/17/24 13:06:10.000	5.3093476	20.282404	12.258938	1009.21967	34.59	
7/17/24 13:06:12.000	5.30937	20.281544	12.25909	1009.21	34.59099	
7/17/24 13:06:14.000	5.3093286	20.280855	12.259459	1009.21735	34.60835	
7/17/24 13:06:16.000	5.309346	20.279478	12.259958	1009.23895	34.600346	
7/17/24 13:06:18.000	5.30955	20.284325	12.259252	1009.229	34.599014	
7/17/24 13:06:20.000	5.309413	20.284086	12.259864	1009.22485	34.599033	
7/17/24 13:06:22.000	5.309381	20.281742	12.25988	1009.1997	34.60867	
7/17/24 13:06:24.000	5.309444	20.281918	12.259442	1009.19666	34.600315	
7/17/24 13:06:26.000	5.3095403	20.279129	12.260237	1009.189	34.60096	
7/17/24 13:06:28.000	5.309265	20.28124	12.259873	1009.215	34.60876	
7/17/24 13:06:30.000	5.309732	20.279917	12.260013	1009.23804	34.61	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:06:32.000	5.3093123	20.280653	12.2597	1009.18616	34.61782	
7/17/24 13:06:34.000	5.309463	20.28067	12.259845	1009.2368	34.610313	
7/17/24 13:06:36.000	5.309133	20.283234	12.260132	1009.2272	34.61	
7/17/24 13:06:38.000	5.3095713	20.282408	12.260063	1009.22	34.619713	
7/17/24 13:06:40.000	5.3095603	20.280327	12.260278	1009.168	34.610313	
7/17/24 13:06:42.000	5.309507	20.280607	12.259822	1009.19934	34.61873	
7/17/24 13:06:44.000	5.309504	20.282028	12.259973	1009.1928	34.62	
7/17/24 13:06:46.000	5.309573	20.281218	12.260181	1009.22565	34.628757	
7/17/24 13:06:48.000	5.3093686	20.28362	12.260356	1009.186	34.621258	
7/17/24 13:06:50.000	5.309671	20.283348	12.26069	1009.2235	34.62	
7/17/24 13:06:52.000	5.309687	20.282257	12.260649	1009.1844	34.63934	
7/17/24 13:06:54.000	5.309736	20.28048	12.259509	1009.15375	34.621662	
7/17/24 13:06:56.000	5.3095784	20.285038	12.260476	1009.12335	34.620964	
7/17/24 13:06:58.000	5.3097744	20.284239	12.260204	1009.1769	34.62969	
7/17/24 13:07:00.000	5.309804	20.281723	12.260777	1009.1747	34.63094	
7/17/24 13:07:02.000	5.309693	20.278444	12.26022	1009.1697	34.63968	
7/17/24 13:07:04.000	5.309715	20.280157	12.260865	1009.2119	34.63031	
7/17/24 13:07:06.000	5.3100533	20.281088	12.260766	1009.17993	34.630962	
7/17/24 13:07:08.000	5.309776	20.284687	12.26041	1009.17	34.63	
7/17/24 13:07:10.000	5.310079	20.280748	12.260878	1009.1449	34.63981	
7/17/24 13:07:12.000	5.3098545	20.283396	12.260511	1009.2331	34.64901	
7/17/24 13:07:14.000	5.309723	20.283072	12.260925	1009.21686	34.64018	
7/17/24 13:07:16.000	5.3099785	20.285114	12.260756	1009.24445	34.649025	
7/17/24 13:07:18.000	5.309928	20.282017	12.260811	1009.2194	34.640175	
7/17/24 13:07:20.000	5.3102584	20.283382	12.260384	1009.2377	34.65883	
7/17/24 13:07:22.000	5.3099265	20.281208	12.260347	1009.16364	34.641193	
7/17/24 13:07:24.000	5.309726	20.280123	12.2608795	1009.1619	34.64078	
7/17/24 13:07:26.000	5.309704	20.282675	12.260661	1009.244	34.650562	
7/17/24 13:07:28.000	5.309975	20.282518	12.260668	1009.18726	34.65	
7/17/24 13:07:30.000	5.309937	20.283176	12.260887	1009.1805	34.65	
7/17/24 13:07:32.000	5.309904	20.283302	12.260238	1009.1969	34.65	
7/17/24 13:07:34.000	5.3096957	20.28517	12.260588	1009.1801	34.65	
7/17/24 13:07:36.000	5.310027	20.28207	12.2602005	1009.136	34.64095	
7/17/24 13:07:38.000	5.309799	20.28244	12.260458	1009.1508	34.640762	
7/17/24 13:07:40.000	5.309823	20.280724	12.260196	1009.19244	34.649757	
7/17/24 13:07:42.000	5.309724	20.281837	12.260576	1009.1968	34.650917	
7/17/24 13:07:44.000	5.3096533	20.28388	12.260098	1009.1899	34.650787	
7/17/24 13:07:46.000	5.30976	20.279398	12.260265	1009.2173	34.65	
7/17/24 13:07:48.000	5.3098197	20.283298	12.260404	1009.2239	34.650806	
7/17/24 13:07:50.000	5.309907	20.28313	12.260248	1009.1717	34.65902	
7/17/24 13:07:52.000	5.310128	20.283415	12.260697	1009.1818	34.66	
7/17/24 13:07:54.000	5.309905	20.280537	12.260248	1009.20917	34.651733	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:07:56.000	5.3099613	20.283241	12.260459	1009.21124	34.668827	
7/17/24 13:07:58.000	5.309873	20.282528	12.260886	1009.16296	34.651188	
7/17/24 13:08:00.000	5.3101096	20.282627	12.260866	1009.1801	34.65078	
7/17/24 13:08:02.000	5.309945	20.281906	12.261125	1009.2625	34.668827	
7/17/24 13:08:04.000	5.3100643	20.281836	12.260456	1009.19135	34.66021	
7/17/24 13:08:06.000	5.309952	20.28195	12.260984	1009.1897	34.66	
7/17/24 13:08:08.000	5.3098187	20.281397	12.260815	1009.2093	34.669033	
7/17/24 13:08:10.000	5.3098216	20.280655	12.26012	1009.22314	34.669132	
7/17/24 13:08:12.000	5.3099914	20.284185	12.260184	1009.1939	34.669106	
7/17/24 13:08:14.000	5.309796	20.283663	12.2605	1009.17084	34.66018	
7/17/24 13:08:16.000	5.3099036	20.28247	12.260143	1009.1689	34.66	
7/17/24 13:08:18.000	5.309845	20.283518	12.260599	1009.1917	34.669827	
7/17/24 13:08:20.000	5.309986	20.282694	12.260409	1009.1904	34.67	
7/17/24 13:08:22.000	5.3099	20.28389	12.26062	1009.1618	34.66021	
7/17/24 13:08:24.000	5.309879	20.28392	12.260521	1009.2096	34.669823	
7/17/24 13:08:26.000	5.3098297	20.28679	12.260427	1009.1983	34.67	
7/17/24 13:08:28.000	5.3099294	20.282055	12.26014	1009.18835	34.67	
7/17/24 13:08:30.000	5.3100257	20.283447	12.260007	1009.16693	34.66017	
7/17/24 13:08:32.000	5.3097486	20.281483	12.259692	1009.1697	34.669796	
7/17/24 13:08:34.000	5.309705	20.28236	12.259951	1009.18665	34.678917	
7/17/24 13:08:36.000	5.3100004	20.280704	12.260516	1009.1774	34.669342	
7/17/24 13:08:38.000	5.310076	20.283407	12.259966	1009.16833	34.67903	
7/17/24 13:08:40.000	5.309589	20.278774	12.259756	1009.1795	34.67098	
7/17/24 13:08:42.000	5.3095565	20.284536	12.260132	1009.16235	34.67079	
7/17/24 13:08:44.000	5.3096523	20.283936	12.260457	1009.18756	34.670765	
7/17/24 13:08:46.000	5.309576	20.282713	12.260451	1009.1971	34.679012	
7/17/24 13:08:48.000	5.3096347	20.281849	12.259988	1009.14386	34.67017	
7/17/24 13:08:50.000	5.3097935	20.28189	12.259856	1009.18713	34.67	
7/17/24 13:08:52.000	5.3097997	20.28365	12.260304	1009.18066	34.67077	
7/17/24 13:08:54.000	5.309926	20.283314	12.260028	1009.21075	34.679047	
7/17/24 13:08:56.000	5.3095098	20.280653	12.259823	1009.172	34.68	
7/17/24 13:08:58.000	5.3095536	20.283182	12.259845	1009.1712	34.68	
7/17/24 13:09:00.000	5.309484	20.281864	12.260538	1009.21564	34.670967	
7/17/24 13:09:02.000	5.309661	20.285255	12.2601595	1009.1647	34.680573	
7/17/24 13:09:04.000	5.3096943	20.280704	12.259788	1009.1588	34.68	
7/17/24 13:09:06.000	5.3096943	20.284748	12.26	1009.1876	34.689045	
7/17/24 13:09:08.000	5.3097725	20.284708	12.260165	1009.1904	34.69	
7/17/24 13:09:10.000	5.3098216	20.28201	12.259706	1009.19714	34.689228	
7/17/24 13:09:12.000	5.309634	20.283329	12.260237	1009.16187	34.680946	
7/17/24 13:09:14.000	5.3097997	20.28275	12.260051	1009.18756	34.689034	
7/17/24 13:09:16.000	5.309715	20.281078	12.259634	1009.1602	34.69	
7/17/24 13:09:18.000	5.3099165	20.285538	12.260489	1009.1793	34.69	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:09:20.000	5.309826	20.283289	12.260171	1009.19025	34.699795	
7/17/24 13:09:22.000	5.3097744	20.284508	12.259898	1009.1912	34.690983	
7/17/24 13:09:24.000	5.309859	20.283934	12.260528	1009.2168	34.69	
7/17/24 13:09:26.000	5.309871	20.28133	12.259965	1009.17975	34.69903	
7/17/24 13:09:28.000	5.30973	20.280558	12.260025	1009.1797	34.7	
7/17/24 13:09:30.000	5.3097115	20.28452	12.259737	1009.20685	34.70905	
7/17/24 13:09:32.000	5.3100305	20.280571	12.260043	1009.1728	34.700203	
7/17/24 13:09:34.000	5.309841	20.283241	12.260037	1009.19586	34.709003	
7/17/24 13:09:36.000	5.309952	20.281105	12.260076	1009.2255	34.718903	
7/17/24 13:09:38.000	5.3100185	20.283875	12.260224	1009.23706	34.71919	
7/17/24 13:09:40.000	5.3097696	20.283863	12.260417	1009.2185	34.718452	
7/17/24 13:09:42.000	5.309829	20.282488	12.2606945	1009.18365	34.701992	
7/17/24 13:09:44.000	5.3099594	20.285158	12.260152	1009.16394	34.71964	
7/17/24 13:09:46.000	5.310281	20.281214	12.261219	1009.1979	34.71103	
7/17/24 13:09:48.000	5.31004	20.283728	12.261515	1009.1792	34.71089	
7/17/24 13:09:50.000	5.3103375	20.28392	12.261578	1009.1887	34.719845	
7/17/24 13:09:52.000	5.3105216	20.2826	12.261531	1009.17755	34.719227	
7/17/24 13:09:54.000	5.310252	20.28191	12.261602	1009.16315	34.72	
7/17/24 13:09:56.000	5.309941	20.284912	12.261391	1009.1801	34.710976	
7/17/24 13:09:58.000	5.310115	20.27956	12.261418	1009.136	34.719772	
7/17/24 13:10:00.000	5.3098116	20.284058	12.2608595	1009.1713	34.72081	
7/17/24 13:10:02.000	5.3101277	20.283203	12.260764	1009.17053	34.72	
7/17/24 13:10:04.000	5.3101225	20.285515	12.260343	1009.14185	34.72157	
7/17/24 13:10:06.000	5.310011	20.28269	12.260661	1009.1584	34.729786	
7/17/24 13:10:08.000	5.309848	20.282925	12.260285	1009.1679	34.720184	
7/17/24 13:10:10.000	5.30986	20.281908	12.260848	1009.1313	34.72078	
7/17/24 13:10:12.000	5.310179	20.279688	12.261286	1009.177	34.729782	
7/17/24 13:10:14.000	5.309846	20.280533	12.260555	1009.16986	34.73	
7/17/24 13:10:16.000	5.3101106	20.281975	12.260846	1009.1622	34.73	
7/17/24 13:10:18.000	5.310109	20.282269	12.260754	1009.153	34.73	
7/17/24 13:10:20.000	5.310396	20.282087	12.261479	1009.15936	34.72117	
7/17/24 13:10:22.000	5.3099766	20.283428	12.261145	1009.1596	34.72982	
7/17/24 13:10:24.000	5.310135	20.280727	12.261305	1009.17847	34.74801	
7/17/24 13:10:26.000	5.310089	20.28372	12.260989	1009.20825	34.748253	
7/17/24 13:10:28.000	5.31039	20.283436	12.2604065	1009.17944	34.740986	
7/17/24 13:10:30.000	5.3101006	20.2827	12.261431	1009.1504	34.730217	
7/17/24 13:10:32.000	5.310308	20.281424	12.261635	1009.1602	34.739025	
7/17/24 13:10:34.000	5.3099403	20.279337	12.260266	1009.1867	34.73021	
7/17/24 13:10:36.000	5.310019	20.281193	12.26108	1009.1612	34.730865	
7/17/24 13:10:38.000	5.3100543	20.283934	12.260997	1009.17694	34.730812	
7/17/24 13:10:40.000	5.3098674	20.281334	12.261355	1009.16986	34.74881	
7/17/24 13:10:42.000	5.3101544	20.280388	12.26083	1009.1606	34.739437	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:10:44.000	5.3102818	20.2823	12.260708	1009.1915	34.731754	
7/17/24 13:10:46.000	5.3102098	20.282513	12.261178	1009.1889	34.740562	
7/17/24 13:10:48.000	5.3100305	20.284548	12.261175	1009.18225	34.740788	
7/17/24 13:10:50.000	5.3104353	20.28123	12.261155	1009.1911	34.74982	
7/17/24 13:10:52.000	5.310303	20.284086	12.261344	1009.1979	34.750774	
7/17/24 13:10:54.000	5.3104577	20.280533	12.262027	1009.2005	34.733063	
7/17/24 13:10:56.000	5.310601	20.280556	12.261647	1009.14636	34.73163	
7/17/24 13:10:58.000	5.3105164	20.283466	12.262201	1009.1781	34.730774	
7/17/24 13:11:00.000	5.310507	20.282644	12.262017	1009.1504	34.739002	
7/17/24 13:11:02.000	5.310352	20.282745	12.261883	1009.1685	34.730183	
7/17/24 13:11:04.000	5.3104186	20.28004	12.2617235	1009.1697	34.740566	
7/17/24 13:11:06.000	5.310582	20.281733	12.261996	1009.20807	34.749783	
7/17/24 13:11:08.000	5.310296	20.285204	12.261635	1009.1743	34.74097	
7/17/24 13:11:10.000	5.3102784	20.2833	12.2608795	1009.1748	34.73194	
7/17/24 13:11:12.000	5.3100834	20.283247	12.261437	1009.21466	34.74801	
7/17/24 13:11:14.000	5.3102946	20.27793	12.261045	1009.18866	34.74842	
7/17/24 13:11:16.000	5.309975	20.284555	12.2612505	1009.14386	34.731194	
7/17/24 13:11:18.000	5.3100414	20.281902	12.261404	1009.1682	34.739	
7/17/24 13:11:20.000	5.3101573	20.283161	12.260961	1009.1574	34.73842	
7/17/24 13:11:22.000	5.310266	20.281868	12.261388	1009.1687	34.73176	
7/17/24 13:11:24.000	5.3101044	20.278414	12.260978	1009.1067	34.721	
7/17/24 13:11:26.000	5.3103347	20.281254	12.261851	1009.15753	34.7298	
7/17/24 13:11:28.000	5.310145	20.281576	12.261156	1009.14166	34.740612	
7/17/24 13:11:30.000	5.310302	20.284575	12.261389	1009.1397	34.74	
7/17/24 13:11:32.000	5.310298	20.282612	12.262253	1009.16754	34.749817	
7/17/24 13:11:34.000	5.310175	20.28395	12.261551	1009.1519	34.75	
7/17/24 13:11:36.000	5.3100977	20.282366	12.261917	1009.19543	34.75081	
7/17/24 13:11:38.000	5.3104863	20.283348	12.261826	1009.14905	34.74921	
7/17/24 13:11:40.000	5.3102655	20.282528	12.260915	1009.16614	34.75	
7/17/24 13:11:42.000	5.310247	20.283234	12.261054	1009.15985	34.749134	
7/17/24 13:11:44.000	5.3101835	20.281145	12.261387	1009.1588	34.75	
7/17/24 13:11:46.000	5.3103185	20.283747	12.261699	1009.186	34.75979	
7/17/24 13:11:48.000	5.3099837	20.279945	12.2612	1009.1541	34.759132	
7/17/24 13:11:50.000	5.3101277	20.285055	12.262106	1009.1792	34.759186	
7/17/24 13:11:52.000	5.310406	20.284016	12.2610235	1009.1869	34.75914	
7/17/24 13:11:54.000	5.31038	20.28512	12.261396	1009.15454	34.73301	
7/17/24 13:11:56.000	5.3101377	20.281244	12.261461	1009.1513	34.759453	
7/17/24 13:11:58.000	5.310712	20.282482	12.261653	1009.1791	34.76	
7/17/24 13:12:00.000	5.310468	20.283888	12.261585	1009.173	34.76	
7/17/24 13:12:02.000	5.310503	20.281275	12.261463	1009.2082	34.75921	
7/17/24 13:12:04.000	5.310341	20.278845	12.262253	1009.18854	34.769016	
7/17/24 13:12:06.000	5.310654	20.281988	12.261071	1009.14154	34.760212	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:12:08.000	5.3104596	20.283161	12.2624	1009.1445	34.76079	
7/17/24 13:12:10.000	5.310762	20.282755	12.2624445	1009.1397	34.76	
7/17/24 13:12:12.000	5.310825	20.281279	12.262636	1009.1291	34.76	
7/17/24 13:12:14.000	5.310816	20.281828	12.263246	1009.14276	34.76	
7/17/24 13:12:16.000	5.310932	20.284056	12.262642	1009.1969	34.769012	
7/17/24 13:12:18.000	5.3110456	20.285067	12.263472	1009.11554	34.751213	
7/17/24 13:12:20.000	5.3110614	20.283525	12.26374	1009.15356	34.760567	
7/17/24 13:12:22.000	5.3113403	20.282043	12.264019	1009.18494	34.769012	
7/17/24 13:12:24.000	5.311218	20.281954	12.26319	1009.12274	34.760216	
7/17/24 13:12:26.000	5.3112	20.283699	12.263582	1009.14166	34.75101	
7/17/24 13:12:28.000	5.311274	20.283436	12.262922	1009.1291	34.75981	
7/17/24 13:12:30.000	5.3112316	20.283905	12.263005	1009.1747	34.76	
7/17/24 13:12:32.000	5.3110514	20.283262	12.263228	1009.2	34.769775	
7/17/24 13:12:34.000	5.311046	20.282644	12.262873	1009.18164	34.770794	
7/17/24 13:12:36.000	5.3108754	20.283716	12.262274	1009.22546	34.779785	
7/17/24 13:12:38.000	5.3105206	20.277851	12.262997	1009.2183	34.77921	
7/17/24 13:12:40.000	5.3105307	20.282417	12.2617445	1009.19183	34.7792	
7/17/24 13:12:42.000	5.3105683	20.284077	12.261503	1009.1923	34.771107	
7/17/24 13:12:44.000	5.3105035	20.28416	12.262003	1009.2118	34.7798	
7/17/24 13:12:46.000	5.310357	20.284464	12.261403	1009.19165	34.770184	
7/17/24 13:12:48.000	5.3104215	20.2813	12.261282	1009.1732	34.779	
7/17/24 13:12:50.000	5.3104267	20.280136	12.261827	1009.17944	34.77921	
7/17/24 13:12:52.000	5.3104486	20.282635	12.261434	1009.1895	34.770985	
7/17/24 13:12:54.000	5.310363	20.281252	12.261575	1009.22644	34.788788	
7/17/24 13:12:56.000	5.3103685	20.286545	12.261412	1009.1987	34.78022	
7/17/24 13:12:58.000	5.310531	20.279627	12.261103	1009.1907	34.780792	
7/17/24 13:13:00.000	5.310303	20.281115	12.260954	1009.1963	34.789	
7/17/24 13:13:02.000	5.3101	20.281338	12.26097	1009.19885	34.78022	
7/17/24 13:13:04.000	5.3102255	20.281343	12.260463	1009.19965	34.78	
7/17/24 13:13:06.000	5.3100624	20.282654	12.26041	1009.21265	34.789783	
7/17/24 13:13:08.000	5.309856	20.282513	12.261113	1009.1925	34.781013	
7/17/24 13:13:10.000	5.310101	20.284283	12.260404	1009.2199	34.798702	
7/17/24 13:13:12.000	5.310096	20.282019	12.260724	1009.2091	34.791008	
7/17/24 13:13:14.000	5.309957	20.283215	12.260315	1009.2089	34.79079	
7/17/24 13:13:16.000	5.309986	20.28241	12.260414	1009.2089	34.808826	
7/17/24 13:13:18.000	5.309935	20.28323	12.260613	1009.23895	34.800217	
7/17/24 13:13:20.000	5.3102016	20.281271	12.261373	1009.2185	34.8	
7/17/24 13:13:22.000	5.3098783	20.282545	12.260931	1009.2123	34.799202	
7/17/24 13:13:24.000	5.3100266	20.281366	12.260711	1009.2187	34.8	
7/17/24 13:13:26.000	5.3100476	20.283796	12.2601795	1009.22943	34.808983	
7/17/24 13:13:28.000	5.310222	20.281244	12.259975	1009.19226	34.8002	
7/17/24 13:13:30.000	5.310122	20.279882	12.261016	1009.1879	34.8	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:13:32.000	5.309973	20.284021	12.26137	1009.212	34.808884	
7/17/24 13:13:34.000	5.3099833	20.284101	12.261615	1009.2211	34.809177	
7/17/24 13:13:36.000	5.3098392	20.284695	12.261442	1009.2189	34.81	
7/17/24 13:13:38.000	5.3100743	20.28136	12.26124	1009.19196	34.8182	
7/17/24 13:13:40.000	5.3101773	20.284409	12.261063	1009.2191	34.81019	
7/17/24 13:13:42.000	5.3102226	20.2813	12.261393	1009.2287	34.819782	
7/17/24 13:13:44.000	5.3103857	20.284397	12.261372	1009.2437	34.810223	
7/17/24 13:13:46.000	5.3103104	20.285313	12.261105	1009.2194	34.81901	
7/17/24 13:13:48.000	5.310487	20.281315	12.260881	1009.2123	34.811	
7/17/24 13:13:50.000	5.31011	20.282711	12.261524	1009.2194	34.81079	
7/17/24 13:13:52.000	5.310051	20.284243	12.2605715	1009.1992	34.819813	
7/17/24 13:13:54.000	5.310053	20.284466	12.260744	1009.2267	34.829002	
7/17/24 13:13:56.000	5.310016	20.283337	12.26069	1009.2273	34.829212	
7/17/24 13:13:58.000	5.3101845	20.281265	12.260616	1009.25275	34.838215	
7/17/24 13:14:00.000	5.309963	20.281103	12.260444	1009.22437	34.821205	
7/17/24 13:14:02.000	5.3099422	20.283312	12.260517	1009.231	34.82079	
7/17/24 13:14:04.000	5.3096395	20.283247	12.260788	1009.2297	34.83883	
7/17/24 13:14:06.000	5.309827	20.283789	12.260311	1009.23206	34.84	
7/17/24 13:14:08.000	5.3100142	20.281773	12.260551	1009.2019	34.831013	
7/17/24 13:14:10.000	5.309865	20.281918	12.259818	1009.2353	34.838913	
7/17/24 13:14:12.000	5.3097267	20.283218	12.2605505	1009.25604	34.848995	
7/17/24 13:14:14.000	5.309404	20.27911	12.259472	1009.2214	34.83124	
7/17/24 13:14:16.000	5.3093762	20.282251	12.25969	1009.23834	34.848713	
7/17/24 13:14:18.000	5.309476	20.279322	12.259491	1009.22986	34.84019	
7/17/24 13:14:20.000	5.3097296	20.282549	12.260292	1009.2289	34.84897	
7/17/24 13:14:22.000	5.3094354	20.280651	12.260162	1009.21747	34.849194	
7/17/24 13:14:24.000	5.309826	20.281202	12.260417	1009.22046	34.840996	
7/17/24 13:14:26.000	5.3101835	20.280506	12.260058	1009.1993	34.848984	
7/17/24 13:14:28.000	5.310012	20.280666	12.260043	1009.15546	34.840984	
7/17/24 13:14:30.000	5.309954	20.279886	12.260473	1009.1904	34.849785	
7/17/24 13:14:32.000	5.3099065	20.284481	12.260983	1009.2101	34.859776	
7/17/24 13:14:34.000	5.3102326	20.281967	12.260612	1009.2186	34.86	
7/17/24 13:14:36.000	5.310086	20.280642	12.2613535	1009.1559	34.84119	
7/17/24 13:14:38.000	5.3102612	20.281807	12.2613945	1009.1798	34.849777	
7/17/24 13:14:40.000	5.3102117	20.28184	12.261831	1009.20905	34.85	
7/17/24 13:14:42.000	5.310371	20.282019	12.262205	1009.1753	34.841	
7/17/24 13:14:44.000	5.310423	20.280407	12.261172	1009.2112	34.849777	
7/17/24 13:14:46.000	5.3099837	20.282639	12.260813	1009.23004	34.85	
7/17/24 13:14:48.000	5.3099074	20.281916	12.260077	1009.2215	34.858997	
7/17/24 13:14:50.000	5.310161	20.282787	12.260533	1009.2334	34.860794	
7/17/24 13:14:52.000	5.3099246	20.279037	12.260515	1009.2199	34.84125	
7/17/24 13:14:54.000	5.310016	20.279865	12.260787	1009.22705	34.849808	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:14:56.000	5.309787	20.279873	12.26057	1009.2297	34.858986	
7/17/24 13:14:58.000	5.310047	20.285618	12.260805	1009.21094	34.859203	
7/17/24 13:15:00.000	5.3098545	20.281986	12.260665	1009.2309	34.85919	
7/17/24 13:15:02.000	5.3093767	20.281897	12.259833	1009.2191	34.86	
7/17/24 13:15:04.000	5.309604	20.281242	12.260792	1009.19116	34.851025	
7/17/24 13:15:06.000	5.3098173	20.283146	12.259749	1009.2273	34.859806	
7/17/24 13:15:08.000	5.309968	20.280457	12.2611685	1009.1907	34.86	
7/17/24 13:15:10.000	5.310233	20.281874	12.259833	1009.1922	34.859177	
7/17/24 13:15:12.000	5.309879	20.281546	12.261124	1009.21826	34.86	
7/17/24 13:15:14.000	5.3102894	20.284456	12.261471	1009.2091	34.859207	
7/17/24 13:15:16.000	5.3101144	20.28369	12.261928	1009.2015	34.851025	
7/17/24 13:15:18.000	5.310124	20.281446	12.261165	1009.1899	34.858196	
7/17/24 13:15:20.000	5.3101106	20.282597	12.2613	1009.1986	34.85022	
7/17/24 13:15:22.000	5.3104205	20.284534	12.261502	1009.1979	34.860638	
7/17/24 13:15:24.000	5.310478	20.283335	12.26127	1009.1531	34.86	
7/17/24 13:15:26.000	5.310258	20.281387	12.262429	1009.18726	34.859207	
7/17/24 13:15:28.000	5.31062	20.283138	12.262074	1009.1643	34.86	
7/17/24 13:15:30.000	5.3109074	20.279778	12.263006	1009.18744	34.850197	
7/17/24 13:15:32.000	5.311105	20.281408	12.262809	1009.1906	34.85	
7/17/24 13:15:34.000	5.311009	20.281834	12.263235	1009.17645	34.85982	
7/17/24 13:15:36.000	5.310874	20.282558	12.262857	1009.1863	34.850193	
7/17/24 13:15:38.000	5.310972	20.27994	12.263322	1009.15216	34.841015	
7/17/24 13:15:40.000	5.3108096	20.279055	12.263157	1009.2171	34.849754	
7/17/24 13:15:42.000	5.3110723	20.281855	12.263314	1009.1894	34.85	
7/17/24 13:15:44.000	5.310771	20.281414	12.262943	1009.1839	34.85	
7/17/24 13:15:46.000	5.311204	20.28254	12.263494	1009.1911	34.841026	
7/17/24 13:15:48.000	5.311269	20.283175	12.2638235	1009.1423	34.84	
7/17/24 13:15:50.000	5.311114	20.28313	12.263754	1009.15265	34.840794	
7/17/24 13:15:52.000	5.311256	20.281933	12.263561	1009.1578	34.838394	
7/17/24 13:15:54.000	5.311265	20.279188	12.2631235	1009.1957	34.849003	
7/17/24 13:15:56.000	5.31105	20.283323	12.26287	1009.1735	34.841015	
7/17/24 13:15:58.000	5.311113	20.283072	12.262086	1009.1705	34.839203	
7/17/24 13:16:00.000	5.3108654	20.28187	12.262931	1009.1885	34.831	
7/17/24 13:16:02.000	5.3111696	20.280697	12.262726	1009.1913	34.838985	
7/17/24 13:16:04.000	5.3107405	20.281809	12.263006	1009.2092	34.840816	
7/17/24 13:16:06.000	5.3106947	20.279015	12.262507	1009.2105	34.831005	
7/17/24 13:16:08.000	5.3105297	20.281832	12.262553	1009.18036	34.811234	
7/17/24 13:16:10.000	5.3106875	20.283154	12.262118	1009.196	34.81977	
7/17/24 13:16:12.000	5.310554	20.282047	12.262256	1009.1891	34.811005	
7/17/24 13:16:14.000	5.31069	20.281956	12.262281	1009.16425	34.811584	
7/17/24 13:16:16.000	5.3105626	20.279987	12.262083	1009.16943	34.810806	
7/17/24 13:16:18.000	5.3102765	20.28298	12.262286	1009.1866	34.818897	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:16:20.000	5.310665	20.283188	12.262341	1009.1701	34.819183	
7/17/24 13:16:22.000	5.310597	20.281755	12.26233	1009.19086	34.819195	
7/17/24 13:16:24.000	5.3104286	20.275822	12.262007	1009.1897	34.810192	
7/17/24 13:16:26.000	5.310746	20.2827	12.261995	1009.2061	34.810795	
7/17/24 13:16:28.000	5.3109045	20.281857	12.26312	1009.16156	34.80023	
7/17/24 13:16:30.000	5.3107767	20.280886	12.262776	1009.1777	34.809002	
7/17/24 13:16:32.000	5.310877	20.281939	12.262082	1009.2278	34.81	
7/17/24 13:16:34.000	5.311046	20.280642	12.263141	1009.1702	34.799427	
7/17/24 13:16:36.000	5.310945	20.282108	12.263171	1009.1909	34.809807	
7/17/24 13:16:38.000	5.311005	20.277864	12.262928	1009.1978	34.809208	
7/17/24 13:16:40.000	5.31107	20.28174	12.263169	1009.1891	34.79045	
7/17/24 13:16:42.000	5.310911	20.281782	12.263171	1009.1913	34.799805	
7/17/24 13:16:44.000	5.310679	20.280613	12.263625	1009.1977	34.790237	
7/17/24 13:16:46.000	5.310964	20.28331	12.262921	1009.1858	34.79	
7/17/24 13:16:48.000	5.310817	20.283848	12.263334	1009.1823	34.780994	
7/17/24 13:16:50.000	5.310775	20.281887	12.263137	1009.1739	34.77181	
7/17/24 13:16:52.000	5.310875	20.281898	12.262693	1009.1827	34.789547	
7/17/24 13:16:54.000	5.310812	20.2843	12.26284	1009.2165	34.779385	
7/17/24 13:16:56.000	5.3110495	20.282024	12.262151	1009.20996	34.78978	
7/17/24 13:16:58.000	5.3109593	20.282438	12.2630825	1009.19336	34.77125	
7/17/24 13:17:00.000	5.3108015	20.28287	12.262935	1009.17017	34.770805	
7/17/24 13:17:02.000	5.311242	20.281797	12.263241	1009.17865	34.7798	
7/17/24 13:17:04.000	5.3109636	20.280949	12.2631645	1009.196	34.771027	
7/17/24 13:17:06.000	5.3108096	20.2796	12.2632065	1009.172	34.779766	
7/17/24 13:17:08.000	5.3109283	20.281593	12.262774	1009.1965	34.78	
7/17/24 13:17:10.000	5.3110394	20.28244	12.262484	1009.22577	34.770206	
7/17/24 13:17:12.000	5.3108187	20.284422	12.263382	1009.20856	34.77	
7/17/24 13:17:14.000	5.310745	20.279871	12.262836	1009.2064	34.77815	
7/17/24 13:17:16.000	5.311211	20.281734	12.262396	1009.21234	34.77024	
7/17/24 13:17:18.000	5.3108644	20.28137	12.262568	1009.2106	34.77	
7/17/24 13:17:20.000	5.3106422	20.28117	12.262922	1009.18604	34.769184	
7/17/24 13:17:22.000	5.3110785	20.282246	12.263159	1009.1921	34.77	
7/17/24 13:17:24.000	5.310904	20.281382	12.262864	1009.1783	34.760235	
7/17/24 13:17:26.000	5.310897	20.282606	12.26299	1009.1608	34.76	
7/17/24 13:17:28.000	5.3107414	20.284004	12.262325	1009.23376	34.76897	
7/17/24 13:17:30.000	5.3108063	20.283205	12.26281	1009.2438	34.769188	
7/17/24 13:17:32.000	5.3110504	20.282406	12.262637	1009.2335	34.7691	
7/17/24 13:17:34.000	5.3109145	20.28192	12.262367	1009.17444	34.761032	
7/17/24 13:17:36.000	5.3105626	20.283283	12.262006	1009.15204	34.76	
7/17/24 13:17:38.000	5.3108163	20.279959	12.2628355	1009.2087	34.76983	
7/17/24 13:17:40.000	5.3105655	20.283567	12.263042	1009.1756	34.76107	
7/17/24 13:17:42.000	5.3103886	20.281235	12.262425	1009.138	34.760826	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:17:44.000	5.311211	20.282724	12.262827	1009.1893	34.7698	
7/17/24 13:17:46.000	5.3110538	20.281385	12.262953	1009.19855	34.77	
7/17/24 13:17:48.000	5.3116007	20.281174	12.26384	1009.21594	34.77	
7/17/24 13:17:50.000	5.311346	20.28129	12.263925	1009.1608	34.760197	
7/17/24 13:17:52.000	5.311176	20.279123	12.263288	1009.2102	34.76977	
7/17/24 13:17:54.000	5.3109555	20.2838	12.264033	1009.2162	34.77	
7/17/24 13:17:56.000	5.3111477	20.280632	12.262717	1009.1911	34.77	
7/17/24 13:17:58.000	5.311334	20.285267	12.264296	1009.12286	34.760227	
7/17/24 13:18:00.000	5.311433	20.281391	12.26441	1009.16034	34.769768	
7/17/24 13:18:02.000	5.3116536	20.282227	12.2638	1009.134	34.752235	
7/17/24 13:18:04.000	5.3113914	20.280544	12.264249	1009.17865	34.769592	
7/17/24 13:18:06.000	5.3115206	20.281092	12.263402	1009.13654	34.761044	
7/17/24 13:18:08.000	5.311472	20.282007	12.26373	1009.1239	34.760815	
7/17/24 13:18:10.000	5.311458	20.283154	12.263921	1009.1147	34.7608	
7/17/24 13:18:12.000	5.3113136	20.283844	12.264069	1009.2049	34.769764	
7/17/24 13:18:14.000	5.311804	20.281168	12.264009	1009.1493	34.760197	
7/17/24 13:18:16.000	5.311516	20.28194	12.264546	1009.1814	34.7616	
7/17/24 13:18:18.000	5.311583	20.280706	12.264046	1009.17487	34.76896	
7/17/24 13:18:20.000	5.311195	20.281887	12.264126	1009.17346	34.76111	
7/17/24 13:18:22.000	5.311268	20.284412	12.264111	1009.16394	34.760815	
7/17/24 13:18:24.000	5.3111625	20.280241	12.264108	1009.18414	34.768955	
7/17/24 13:18:26.000	5.311345	20.28467	12.263728	1009.1937	34.769184	
7/17/24 13:18:28.000	5.3117375	20.281925	12.264665	1009.1421	34.760246	
7/17/24 13:18:30.000	5.3116927	20.281784	12.264434	1009.1291	34.76	
7/17/24 13:18:32.000	5.3119283	20.283278	12.263922	1009.1542	34.76081	
7/17/24 13:18:34.000	5.311533	20.280561	12.264117	1009.1383	34.76	
7/17/24 13:18:36.000	5.3117113	20.28014	12.263866	1009.12335	34.76	
7/17/24 13:18:38.000	5.3113856	20.279274	12.263928	1009.13934	34.75918	
7/17/24 13:18:40.000	5.3112273	20.28267	12.263405	1009.13153	34.76	
7/17/24 13:18:42.000	5.3114543	20.28174	12.264206	1009.14764	34.759186	
7/17/24 13:18:44.000	5.3114076	20.277649	12.263891	1009.1497	34.76	
7/17/24 13:18:46.000	5.3115773	20.28241	12.264473	1009.1399	34.75917	
7/17/24 13:18:48.000	5.311586	20.282515	12.264031	1009.1201	34.75105	
7/17/24 13:18:50.000	5.3113413	20.284489	12.264342	1009.16705	34.758984	
7/17/24 13:18:52.000	5.311366	20.282118	12.264516	1009.1449	34.74848	
7/17/24 13:18:54.000	5.311543	20.278616	12.264019	1009.14886	34.758945	
7/17/24 13:18:56.000	5.311403	20.281292	12.264517	1009.13257	34.751022	
7/17/24 13:18:58.000	5.3115745	20.278091	12.264373	1009.1297	34.75	
7/17/24 13:19:00.000	5.311574	20.280846	12.264363	1009.12146	34.75	
7/17/24 13:19:02.000	5.311383	20.281946	12.263989	1009.1196	34.750813	
7/17/24 13:19:04.000	5.311579	20.280045	12.264181	1009.13025	34.75	
7/17/24 13:19:06.000	5.311452	20.28173	12.264152	1009.11743	34.74919	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:19:08.000	5.311527	20.283098	12.264594	1009.1547	34.757336	
7/17/24 13:19:10.000	5.3116016	20.283785	12.264427	1009.0863	34.741264	
7/17/24 13:19:12.000	5.311733	20.28392	12.264275	1009.13586	34.748154	
7/17/24 13:19:14.000	5.311637	20.283262	12.265121	1009.12744	34.7402	
7/17/24 13:19:16.000	5.3116326	20.28182	12.264632	1009.1102	34.74812	
7/17/24 13:19:18.000	5.3118324	20.282707	12.264361	1009.09015	34.758854	
7/17/24 13:19:20.000	5.311526	20.281982	12.264434	1009.14276	34.749336	
7/17/24 13:19:22.000	5.3117313	20.283272	12.265039	1009.0927	34.739426	
7/17/24 13:19:24.000	5.3116226	20.280624	12.265056	1009.1214	34.749767	
7/17/24 13:19:26.000	5.3115377	20.281437	12.264063	1009.04584	34.730434	
7/17/24 13:19:28.000	5.311858	20.28392	12.264463	1009.0968	34.748768	
7/17/24 13:19:30.000	5.31181	20.282846	12.265427	1009.11755	34.75	
7/17/24 13:19:32.000	5.3117714	20.28282	12.264584	1009.1278	34.748344	
7/17/24 13:19:34.000	5.311912	20.283234	12.265049	1009.1264	34.757313	
7/17/24 13:19:36.000	5.3116684	20.280624	12.264474	1009.102	34.730694	
7/17/24 13:19:38.000	5.3117847	20.281816	12.264764	1009.1262	34.747684	
7/17/24 13:19:40.000	5.3121266	20.283037	12.264884	1009.13055	34.75897	
7/17/24 13:19:42.000	5.3115997	20.283962	12.264032	1009.1297	34.73232	
7/17/24 13:19:44.000	5.3116655	20.282013	12.264381	1009.146	34.7479	
7/17/24 13:19:46.000	5.311548	20.281475	12.264988	1009.10077	34.75	
7/17/24 13:19:48.000	5.311965	20.28099	12.266084	1009.1274	34.758945	
7/17/24 13:19:50.000	5.3125668	20.283257	12.266247	1009.15234	34.7486	
7/17/24 13:19:52.000	5.3124413	20.281277	12.267484	1009.10175	34.759792	
7/17/24 13:19:54.000	5.312415	20.280455	12.266493	1009.08014	34.750237	
7/17/24 13:19:56.000	5.3125443	20.284014	12.26671	1009.0813	34.732124	
7/17/24 13:19:58.000	5.312424	20.281233	12.266675	1009.1205	34.749584	
7/17/24 13:20:00.000	5.312243	20.280514	12.266029	1009.09686	34.74024	
7/17/24 13:20:02.000	5.3121066	20.28044	12.265685	1009.0696	34.74083	
7/17/24 13:20:04.000	5.312238	20.283844	12.265985	1009.11444	34.749794	
7/17/24 13:20:06.000	5.312098	20.283264	12.266087	1009.1262	34.750813	
7/17/24 13:20:08.000	5.312386	20.281164	12.265618	1009.1199	34.759758	
7/17/24 13:20:10.000	5.312267	20.281536	12.26575	1009.1091	34.74938	
7/17/24 13:20:12.000	5.312186	20.281885	12.265813	1009.12024	34.75895	
7/17/24 13:20:14.000	5.3124156	20.283213	12.266308	1009.07336	34.76	
7/17/24 13:20:16.000	5.3125653	20.282177	12.266519	1009.11615	34.75917	
7/17/24 13:20:18.000	5.312799	20.283154	12.266675	1009.0993	34.76	
7/17/24 13:20:20.000	5.3123083	20.283188	12.267123	1009.107	34.76	
7/17/24 13:20:22.000	5.313121	20.280975	12.267231	1009.09906	34.76	
7/17/24 13:20:24.000	5.3129034	20.282421	12.267798	1009.0793	34.76	
7/17/24 13:20:26.000	5.313204	20.280432	12.268357	1009.11707	34.759174	
7/17/24 13:20:28.000	5.3133183	20.281822	12.268435	1009.1304	34.760906	
7/17/24 13:20:30.000	5.313353	20.281311	12.2678585	1009.1165	34.76	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:20:32.000	5.3132257	20.28119	12.26758	1009.1604	34.769745	
7/17/24 13:20:34.000	5.313354	20.283993	12.267767	1009.1947	34.77	
7/17/24 13:20:36.000	5.313041	20.28076	12.268088	1009.21027	34.769188	
7/17/24 13:20:38.000	5.3131547	20.281986	12.268249	1009.1204	34.76024	
7/17/24 13:20:40.000	5.3131685	20.279814	12.268601	1009.17346	34.768967	
7/17/24 13:20:42.000	5.3130603	20.28191	12.267887	1009.10803	34.761044	
7/17/24 13:20:44.000	5.3132467	20.282618	12.268218	1009.1655	34.76976	
7/17/24 13:20:46.000	5.3128967	20.281322	12.268908	1009.1198	34.769173	
7/17/24 13:20:48.000	5.313256	20.281122	12.268992	1009.12146	34.77	
7/17/24 13:20:50.000	5.314122	20.279259	12.269914	1009.03925	34.761055	
7/17/24 13:20:52.000	5.3143077	20.278925	12.270846	1009.121	34.770718	
7/17/24 13:20:54.000	5.314134	20.284685	12.270617	1009.0393	34.761047	
7/17/24 13:20:56.000	5.3146167	20.283403	12.271774	1009.06793	34.76976	
7/17/24 13:20:58.000	5.315057	20.282532	12.272081	1009.0941	34.769176	
7/17/24 13:21:00.000	5.3149447	20.280487	12.272205	1009.09076	34.77081	
7/17/24 13:21:02.000	5.3152933	20.280258	12.272177	1009.1012	34.7709	
7/17/24 13:21:04.000	5.315063	20.281351	12.272259	1009.0557	34.761032	
7/17/24 13:21:06.000	5.3149385	20.281288	12.27263	1009.11554	34.770576	
7/17/24 13:21:08.000	5.315052	20.280396	12.272237	1009.1107	34.77	
7/17/24 13:21:10.000	5.3152366	20.283068	12.272321	1009.0738	34.779793	
7/17/24 13:21:12.000	5.31508	20.283123	12.273147	1009.08386	34.769356	
7/17/24 13:21:14.000	5.315222	20.278528	12.272052	1009.0978	34.77978	
7/17/24 13:21:16.000	5.315133	20.28267	12.27245	1009.0809	34.771034	
7/17/24 13:21:18.000	5.31496	20.280666	12.272901	1009.07886	34.770813	
7/17/24 13:21:20.000	5.314957	20.282343	12.271666	1009.1154	34.77976	
7/17/24 13:21:22.000	5.314459	20.282787	12.272571	1009.0931	34.78	
7/17/24 13:21:24.000	5.3146925	20.280014	12.272073	1009.10114	34.78083	
7/17/24 13:21:26.000	5.3148847	20.278563	12.271677	1009.1167	34.77024	
7/17/24 13:21:28.000	5.314792	20.281233	12.27122	1009.1082	34.778965	
7/17/24 13:21:30.000	5.3146596	20.279797	12.271642	1009.0902	34.77919	
7/17/24 13:21:32.000	5.314812	20.28614	12.271457	1009.0914	34.78	
7/17/24 13:21:34.000	5.3147464	20.28377	12.272233	1009.10834	34.78	
7/17/24 13:21:36.000	5.3148623	20.283264	12.272134	1009.13495	34.78	
7/17/24 13:21:38.000	5.3151855	20.281343	12.272498	1009.0827	34.78	
7/17/24 13:21:40.000	5.3148828	20.283447	12.271594	1009.13513	34.788963	
7/17/24 13:21:42.000	5.3147454	20.281958	12.271715	1009.11224	34.78115	
7/17/24 13:21:44.000	5.314709	20.282368	12.271487	1009.08325	34.78	
7/17/24 13:21:46.000	5.314773	20.285135	12.272053	1009.0823	34.790672	
7/17/24 13:21:48.000	5.3146586	20.280148	12.2725935	1009.12695	34.789154	
7/17/24 13:21:50.000	5.3153505	20.283041	12.271965	1009.119	34.789177	
7/17/24 13:21:52.000	5.3147697	20.281935	12.271643	1009.0813	34.78917	
7/17/24 13:21:54.000	5.314909	20.281305	12.272156	1009.0732	34.781048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:21:56.000	5.3150826	20.279802	12.271963	1009.1152	34.789764	
7/17/24 13:21:58.000	5.315153	20.278385	12.272214	1009.09686	34.7981	
7/17/24 13:22:00.000	5.315115	20.285048	12.272214	1009.0891	34.79021	
7/17/24 13:22:02.000	5.3152356	20.27726	12.272335	1009.0978	34.79976	
7/17/24 13:22:04.000	5.315309	20.282553	12.272065	1009.0534	34.79025	
7/17/24 13:22:06.000	5.31493	20.28395	12.27209	1009.11566	34.790836	
7/17/24 13:22:08.000	5.3149157	20.282965	12.272204	1009.0725	34.790825	
7/17/24 13:22:10.000	5.3151298	20.28004	12.2717085	1009.07135	34.79083	
7/17/24 13:22:12.000	5.315018	20.283295	12.271964	1009.11523	34.790836	
7/17/24 13:22:14.000	5.3150377	20.282593	12.272364	1009.10016	34.79976	
7/17/24 13:22:16.000	5.3150625	20.281332	12.271882	1009.0883	34.79025	
7/17/24 13:22:18.000	5.3150654	20.283384	12.272834	1009.0914	34.800617	
7/17/24 13:22:20.000	5.3150916	20.281757	12.272581	1009.0881	34.8	
7/17/24 13:22:22.000	5.3153005	20.279703	12.271915	1009.0897	34.8	
7/17/24 13:22:24.000	5.315983	20.281471	12.273237	1009.09247	34.800922	
7/17/24 13:22:26.000	5.315255	20.282032	12.272732	1009.0841	34.800842	
7/17/24 13:22:28.000	5.315289	20.28274	12.272646	1009.078	34.8	
7/17/24 13:22:30.000	5.315272	20.281328	12.272697	1009.1057	34.8	
7/17/24 13:22:32.000	5.315531	20.28111	12.27214	1009.0731	34.80976	
7/17/24 13:22:34.000	5.31522	20.281416	12.271845	1009.0697	34.800243	
7/17/24 13:22:36.000	5.31516	20.278532	12.271921	1009.11127	34.809788	
7/17/24 13:22:38.000	5.3150363	20.281515	12.271953	1009.09265	34.80188	
7/17/24 13:22:40.000	5.3150177	20.280664	12.272384	1009.1164	34.81866	
7/17/24 13:22:42.000	5.314884	20.281815	12.272094	1009.1107	34.81916	
7/17/24 13:22:44.000	5.315019	20.282497	12.27225	1009.0902	34.81918	
7/17/24 13:22:46.000	5.315003	20.280676	12.272567	1009.1011	34.8119	
7/17/24 13:22:48.000	5.315046	20.281158	12.272083	1009.1372	34.828743	
7/17/24 13:22:50.000	5.3153195	20.279894	12.274023	1009.0742	34.821163	
7/17/24 13:22:52.000	5.31551	20.279293	12.272165	1009.0739	34.820847	
7/17/24 13:22:54.000	5.315445	20.281925	12.274676	1009.1106	34.829773	
7/17/24 13:22:56.000	5.3148513	20.281723	12.27287	1009.108	34.820217	
7/17/24 13:22:58.000	5.314917	20.283152	12.27279	1009.12756	34.829754	
7/17/24 13:23:00.000	5.3148127	20.278645	12.272005	1009.119	34.830837	
7/17/24 13:23:02.000	5.3148665	20.281935	12.271393	1009.09045	34.82918	
7/17/24 13:23:04.000	5.315257	20.284992	12.272593	1009.11975	34.83	
7/17/24 13:23:06.000	5.314794	20.284073	12.272415	1009.10986	34.83	
7/17/24 13:23:08.000	5.3149586	20.28231	12.272385	1009.1153	34.83894	
7/17/24 13:23:10.000	5.3146996	20.282516	12.272383	1009.1107	34.84	
7/17/24 13:23:12.000	5.3144503	20.281021	12.270824	1009.08765	34.838326	
7/17/24 13:23:14.000	5.314661	20.280636	12.271736	1009.07263	34.84	
7/17/24 13:23:16.000	5.3147683	20.281929	12.271816	1009.0973	34.84	
7/17/24 13:23:18.000	5.31469	20.282028	12.271501	1009.0874	34.839165	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 13:23:20.000	5.3150334	20.281963	12.27183	1009.0978	34.830242	
7/17/24 13:23:22.000	5.314931	20.282923	12.272715	1009.08014	34.83083	
7/17/24 13:23:24.000	5.3153543	20.282639	12.27309	1009.078	34.838955	
7/17/24 13:23:26.000	5.315174	20.2821	12.27331	1009.0984	34.84	
7/17/24 13:23:28.000	5.315416	20.282173	12.272718	1009.037	34.8409	
7/17/24 13:23:30.000	5.3153505	20.277245	12.272602	1009.0932	34.84	
7/17/24 13:23:32.000	5.3149204	20.280771	12.271989	1009.07935	34.84	
7/17/24 13:23:34.000	5.314747	20.284956	12.272182	1009.0959	34.848927	
7/17/24 13:23:36.000	5.3148346	20.28408	12.271989	1009.08014	34.849163	
7/17/24 13:23:38.000	5.3147936	20.281843	12.2718935	1009.08765	34.84907	
7/17/24 13:23:40.000	5.3152804	20.283216	12.271983	1009.0549	34.84108	
7/17/24 13:23:42.000	5.31485	20.281343	12.271897	1009.05865	34.848946	
7/17/24 13:23:44.000	5.3152146	20.279896	12.272345	1009.0642	34.841164	
7/17/24 13:23:46.000	5.3149424	20.281986	12.2725115	1009.0775	34.84	
7/17/24 13:23:48.000	5.3152676	20.283548	12.272208	1009.08075	34.8584	
7/17/24 13:32:55.000	5.3161407	20.269373	12.274468	1008.86743	35.520058	
7/17/24 13:32:57.000	5.3162127	20.265518	12.274666	1008.85895	35.52	
7/17/24 13:32:59.000	5.31619	20.26391	12.274531	1008.8684	35.52	

LHSMW46R - Step 2

Location Properties
Location Name = LHAAP 47
Location ID = LHSMW46R-Step2

Report Properties
Start Time = 2024-07-17 14:21:00
Time Offset = -05:00:00
Duration = 01:46:05
Readings = 6366

Instrument Properties
Device Model = Level TROLL 700
Device SN = 838163

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 929351

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:21:00.000	5.3186684	20.280014	12.28094	1008.012	36.24973	
7/17/24 14:21:01.000	5.3188825	20.284143	12.280845	1007.96655	36.232372	
7/17/24 14:21:02.000	5.3187013	20.283243	12.280354	1007.96954	36.230396	
7/17/24 14:21:03.000	5.3186316	20.282581	12.280986	1007.9869	36.238697	
7/17/24 14:21:04.000	5.3187037	20.279861	12.280154	1007.9892	36.230835	
7/17/24 14:21:05.000	5.3188596	20.282131	12.2812195	1007.981	36.23889	
7/17/24 14:21:06.000	5.3185544	20.27779	12.281199	1007.97095	36.230843	
7/17/24 14:21:07.000	5.3187585	20.283201	12.281292	1007.9698	36.23896	
7/17/24 14:21:08.000	5.318922	20.282469	12.281494	1007.9696	36.23093	
7/17/24 14:21:09.000	5.318801	20.286972	12.2813225	1007.9872	36.23023	
7/17/24 14:21:10.000	5.3190193	20.278301	12.281037	1007.9625	36.23891	
7/17/24 14:21:11.000	5.3190436	20.281994	12.282193	1007.9864	36.239788	
7/17/24 14:21:12.000	5.319075	20.281672	12.2812395	1007.9889	36.24	
7/17/24 14:21:13.000	5.3190827	20.284304	12.281304	1008.00714	36.23124	
7/17/24 14:21:14.000	5.318872	20.28001	12.281088	1007.9468	36.221294	
7/17/24 14:21:15.000	5.3185663	20.283453	12.280742	1007.94116	36.21151	
7/17/24 14:21:16.000	5.3188167	20.280575	12.280892	1007.922	36.210266	
7/17/24 14:21:17.000	5.3189273	20.280344	12.281318	1007.9987	36.227463	
7/17/24 14:21:18.000	5.3187666	20.281548	12.280349	1007.9986	36.229496	
7/17/24 14:21:19.000	5.318839	20.284271	12.280312	1007.9911	36.23	
7/17/24 14:21:20.000	5.318699	20.284588	12.28043	1007.9987	36.23	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:21:21.000	5.318276	20.283371	12.280513	1007.9907	36.23	
7/17/24 14:21:22.000	5.3173947	20.281315	12.281259	1008.01605	36.23	
7/17/24 14:21:23.000	5.3054223	20.286203	12.298022	1007.94855	36.212406	
7/17/24 14:21:24.000	5.301119	20.28347	12.356712	1007.99475	36.228207	
7/17/24 14:21:25.000	5.2960997	20.283903	12.241734	1007.98975	36.23836	
7/17/24 14:21:26.000	5.2946196	20.28455	12.227549	1007.95465	36.22211	
7/17/24 14:21:27.000	5.2945127	20.284636	12.225741	1007.9943	36.229206	
7/17/24 14:21:28.000	5.295092	20.280083	12.225555	1007.9896	36.21194	
7/17/24 14:21:29.000	5.294928	20.284025	12.226532	1007.9899	36.227547	
7/17/24 14:21:30.000	5.2955737	20.281927	12.227259	1007.9897	36.211903	
7/17/24 14:21:31.000	5.296032	20.286966	12.22833	1007.98083	36.219315	
7/17/24 14:21:32.000	5.295822	20.280962	12.228647	1007.96216	36.21981	
7/17/24 14:21:33.000	5.29607	20.283611	12.2296915	1008.0038	36.228745	
7/17/24 14:21:34.000	5.296089	20.281225	12.230496	1007.9818	36.22086	
7/17/24 14:21:35.000	5.296101	20.283596	12.230136	1007.9977	36.237568	
7/17/24 14:21:36.000	5.2965393	20.283194	12.229334	1007.9903	36.230587	
7/17/24 14:21:37.000	5.296674	20.283203	12.230909	1007.9725	36.230217	
7/17/24 14:21:38.000	5.2966623	20.282537	12.230351	1007.9436	36.221123	
7/17/24 14:21:39.000	5.297276	20.284393	12.231459	1007.9491	36.220207	
7/17/24 14:21:40.000	5.2975793	20.284603	12.232188	1007.9851	36.22	
7/17/24 14:21:41.000	5.298573	20.284018	12.23442	1007.98883	36.22	
7/17/24 14:21:42.000	5.2983413	20.280117	12.2369585	1007.9722	36.211296	
7/17/24 14:21:43.000	5.298593	20.285421	12.378552	1008.03156	36.2278	
7/17/24 14:21:44.000	5.293537	20.28272	12.225825	1007.9759	36.211792	
7/17/24 14:21:45.000	5.2892485	20.28253	12.176947	1007.9624	36.219154	
7/17/24 14:21:46.000	5.274978	20.281803	12.177763	1007.95996	36.219772	
7/17/24 14:21:47.000	5.274553	20.287462	12.179443	1008.0205	36.228683	
7/17/24 14:21:48.000	5.275114	20.284237	12.18035	1007.9834	36.211952	
7/17/24 14:21:49.000	5.2750773	20.28338	12.181842	1007.96344	36.21911	
7/17/24 14:21:50.000	5.2761574	20.282564	12.183501	1008.00415	36.228504	
7/17/24 14:21:51.000	5.2768927	20.285694	12.184661	1007.99976	36.22977	
7/17/24 14:21:52.000	5.2770967	20.284113	12.185999	1007.9737	36.212563	
7/17/24 14:21:53.000	5.2773657	20.283335	12.186234	1007.9704	36.2193	
7/17/24 14:21:54.000	5.278326	20.283205	12.1869545	1007.9961	36.21097	
7/17/24 14:21:55.000	5.278174	20.282549	12.189103	1007.9815	36.21024	
7/17/24 14:21:56.000	5.2786875	20.28184	12.189496	1007.9802	36.21	
7/17/24 14:21:57.000	5.2796264	20.28563	12.190326	1007.9532	36.21	
7/17/24 14:21:58.000	5.279763	20.283468	12.1896715	1007.94165	36.218716	
7/17/24 14:21:59.000	5.279677	20.283907	12.192236	1007.9839	36.210957	
7/17/24 14:22:00.000	5.2802157	20.283903	12.192723	1007.97974	36.210228	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:22:01.000	5.2810297	20.28456	12.192129	1007.98865	36.21	
7/17/24 14:22:02.000	5.2815876	20.283358	12.1915865	1007.9981	36.21	
7/17/24 14:22:03.000	5.2817273	20.282576	11.947572	1007.9286	36.20115	
7/17/24 14:22:04.000	5.2715964	20.282469	12.143005	1007.9211	36.218006	
7/17/24 14:22:05.000	5.2948556	20.288828	12.154051	1007.963	36.219578	
7/17/24 14:22:06.000	5.262695	20.281849	12.144053	1007.93304	36.202404	
7/17/24 14:22:07.000	5.2594523	20.286951	12.143813	1007.97424	36.217922	
7/17/24 14:22:08.000	5.2595706	20.283583	12.144396	1007.96954	36.21076	
7/17/24 14:22:09.000	5.2605233	20.284595	12.14658	1007.93445	36.21025	
7/17/24 14:22:10.000	5.261044	20.282705	12.148216	1007.948	36.21	
7/17/24 14:22:11.000	5.2615547	20.284443	12.150534	1007.9667	36.21	
7/17/24 14:22:12.000	5.262676	20.282652	12.152033	1007.9604	36.21	
7/17/24 14:22:13.000	5.263023	20.285042	12.153477	1007.9685	36.21	
7/17/24 14:22:14.000	5.263815	20.283356	12.15474	1007.9872	36.21	
7/17/24 14:22:15.000	5.264162	20.286434	12.156508	1007.94556	36.21	
7/17/24 14:22:16.000	5.26477	20.283503	12.157468	1007.94977	36.21	
7/17/24 14:22:17.000	5.264633	20.285173	12.1578455	1007.9234	36.21868	
7/17/24 14:22:18.000	5.265875	20.282747	12.159049	1007.9644	36.210926	
7/17/24 14:22:19.000	5.266207	20.28444	12.160648	1007.9076	36.201546	
7/17/24 14:22:20.000	5.2674494	20.2846	12.161198	1007.9459	36.20914	
7/17/24 14:22:21.000	5.2671957	20.286573	12.16436	1007.9487	36.2098	
7/17/24 14:22:22.000	5.2685714	20.2836	12.165381	1007.9322	36.201283	
7/17/24 14:22:23.000	5.267451	20.283926	12.165887	1007.9389	36.200275	
7/17/24 14:22:24.000	5.3196754	20.282618	12.121107	1007.93945	36.208755	
7/17/24 14:22:25.000	5.251357	20.28763	12.229169	1007.96594	36.20976	
7/17/24 14:22:26.000	5.252229	20.284937	12.120282	1007.96893	36.21	
7/17/24 14:22:27.000	5.246505	20.28665	12.11629	1007.9435	36.21	
7/17/24 14:22:28.000	5.246906	20.28288	12.11563	1007.9314	36.21	
7/17/24 14:22:29.000	5.2478423	20.28382	12.118332	1007.94727	36.21	
7/17/24 14:22:30.000	5.24848	20.285837	12.119199	1007.93134	36.21	
7/17/24 14:22:31.000	5.24919	20.28989	12.120982	1007.9647	36.21	
7/17/24 14:22:32.000	5.2499585	20.281937	12.1233835	1007.95087	36.21	
7/17/24 14:22:33.000	5.2509212	20.28631	12.125397	1007.9151	36.201256	
7/17/24 14:22:34.000	5.2514815	20.283453	12.126475	1007.9106	36.20023	
7/17/24 14:22:35.000	5.252299	20.289637	12.127873	1007.9617	36.20868	
7/17/24 14:22:36.000	5.2532268	20.282505	12.128313	1007.94147	36.21864	
7/17/24 14:22:37.000	5.253592	20.28509	12.129716	1007.94904	36.211113	
7/17/24 14:22:38.000	5.2540865	20.283987	12.132003	1007.9316	36.201378	
7/17/24 14:22:39.000	5.2551565	20.286512	12.132252	1007.9126	36.200207	
7/17/24 14:22:40.000	5.2551956	20.284172	12.135915	1007.9458	36.20891	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:22:41.000	5.256172	20.282074	12.136221	1007.9227	36.201107	
7/17/24 14:22:42.000	5.2574043	20.283083	12.138194	1007.91156	36.200256	
7/17/24 14:22:43.000	5.2585793	20.283155	12.14237	1007.9359	36.208664	
7/17/24 14:22:44.000	5.258586	20.283188	12.0848	1007.9567	36.209736	
7/17/24 14:22:45.000	5.243851	20.28575	12.076944	1007.9155	36.201256	
7/17/24 14:22:46.000	5.219024	20.282818	12.081925	1007.9374	36.191433	
7/17/24 14:22:47.000	5.233393	20.285738	12.088348	1007.9302	36.198967	
7/17/24 14:22:48.000	5.235866	20.285381	12.091076	1007.9387	36.190952	
7/17/24 14:22:49.000	5.23695	20.288609	12.093517	1007.93945	36.19896	
7/17/24 14:22:50.000	5.2382436	20.28636	12.095929	1007.9397	36.19088	
7/17/24 14:22:51.000	5.239308	20.284899	12.098354	1007.9221	36.19895	
7/17/24 14:22:52.000	5.2401476	20.28146	12.100543	1007.9201	36.199753	
7/17/24 14:22:53.000	5.240833	20.286192	12.102547	1007.92834	36.2	
7/17/24 14:22:54.000	5.2418914	20.284758	12.1041	1007.93835	36.208897	
7/17/24 14:22:55.000	5.242637	20.2847	12.106396	1007.93945	36.20112	
7/17/24 14:22:56.000	5.2435303	20.285303	12.1088	1007.9131	36.191395	
7/17/24 14:22:57.000	5.243284	20.284729	12.110357	1007.92773	36.198963	
7/17/24 14:22:58.000	5.2443004	20.283363	12.111382	1007.9202	36.199776	
7/17/24 14:22:59.000	5.245375	20.285763	12.113096	1007.9112	36.2	
7/17/24 14:23:00.000	5.246846	20.283436	12.114598	1007.9099	36.2	
7/17/24 14:23:01.000	5.247154	20.285791	12.116038	1007.90967	36.2	
7/17/24 14:23:02.000	5.2481465	20.286692	12.114929	1007.9274	36.208885	
7/17/24 14:23:03.000	5.2481956	20.287476	12.115855	1007.9292	36.201054	
7/17/24 14:23:04.000	5.24942	20.285608	12.121337	1007.9296	36.19132	
7/17/24 14:23:05.000	5.2391615	20.28416	12.092075	1007.95575	36.190212	
7/17/24 14:23:06.000	5.222826	20.28591	12.122058	1007.94116	36.19	
7/17/24 14:23:07.000	5.2251124	20.28734	12.0758505	1007.9227	36.19	
7/17/24 14:23:08.000	5.226739	20.281042	12.0731735	1007.92017	36.19888	
7/17/24 14:23:09.000	5.228496	20.284254	12.074246	1007.9196	36.199795	
7/17/24 14:23:10.000	5.229415	20.285206	12.0758	1007.9464	36.20891	
7/17/24 14:23:11.000	5.2311935	20.287912	12.0790415	1007.923	36.192425	
7/17/24 14:23:12.000	5.231919	20.285633	12.081495	1007.91156	36.19941	
7/17/24 14:23:13.000	5.232974	20.28545	12.084246	1007.9272	36.199783	
7/17/24 14:23:14.000	5.233628	20.282782	12.085555	1007.94696	36.191116	
7/17/24 14:23:15.000	5.234847	20.28764	12.087879	1007.94055	36.190205	
7/17/24 14:23:16.000	5.2353168	20.282307	12.090742	1007.94885	36.19	
7/17/24 14:23:17.000	5.236245	20.287584	12.090783	1007.9234	36.19	
7/17/24 14:23:18.000	5.236652	20.28554	12.093139	1007.93823	36.19889	
7/17/24 14:23:19.000	5.237485	20.284815	12.0958185	1007.9393	36.19978	
7/17/24 14:23:20.000	5.238679	20.284021	12.0978775	1007.97516	36.208878	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:23:21.000	5.2394295	20.282654	12.098474	1007.95264	36.1923	
7/17/24 14:23:22.000	5.2402816	20.283783	12.101582	1007.95044	36.19049	
7/17/24 14:23:23.000	5.240988	20.286444	12.102127	1007.941	36.19	
7/17/24 14:23:24.000	5.241372	20.28613	12.105467	1007.9576	36.1988	
7/17/24 14:23:25.000	5.303003	20.287413	12.0676775	1007.9505	36.191044	
7/17/24 14:23:26.000	5.2279053	20.283646	12.170365	1007.94104	36.190243	
7/17/24 14:23:27.000	5.223112	20.2852	12.069803	1007.92236	36.19	
7/17/24 14:23:28.000	5.2207384	20.282722	12.058255	1007.9112	36.19	
7/17/24 14:23:29.000	5.2215233	20.283152	12.05802	1007.9357	36.19	
7/17/24 14:23:30.000	5.223034	20.282524	12.0604315	1007.9388	36.198757	
7/17/24 14:23:31.000	5.223925	20.285042	12.063792	1007.9573	36.190987	
7/17/24 14:23:32.000	5.2251487	20.284674	12.065547	1007.95044	36.190235	
7/17/24 14:23:33.000	5.226058	20.286602	12.067995	1007.91473	36.181206	
7/17/24 14:23:34.000	5.2270846	20.280933	12.07068	1007.93726	36.180206	
7/17/24 14:23:35.000	5.2281485	20.282944	12.072899	1007.92163	36.18	
7/17/24 14:23:36.000	5.2289042	20.283113	12.074625	1007.929	36.18	
7/17/24 14:23:37.000	5.229974	20.286362	12.076745	1007.9207	36.18	
7/17/24 14:23:38.000	5.230667	20.2822	12.078663	1007.9555	36.18888	
7/17/24 14:23:39.000	5.2311625	20.28311	12.08077	1007.95013	36.172302	
7/17/24 14:23:40.000	5.231963	20.283806	12.083003	1007.92316	36.179363	
7/17/24 14:23:41.000	5.232855	20.28454	12.084445	1007.9116	36.179787	
7/17/24 14:23:42.000	5.233827	20.285286	12.086756	1007.94556	36.18	
7/17/24 14:23:43.000	5.2331324	20.287903	12.087731	1007.97473	36.188652	
7/17/24 14:23:44.000	5.2367153	20.284979	12.090401	1007.9522	36.19863	
7/17/24 14:23:45.000	5.23669	20.286648	12.034819	1007.9066	36.182312	
7/17/24 14:23:46.000	5.2345624	20.284842	12.040142	1007.93646	36.180458	
7/17/24 14:23:47.000	5.239327	20.283428	12.037375	1007.92145	36.18	
7/17/24 14:23:48.000	5.217459	20.285831	12.042065	1007.9201	36.1711	
7/17/24 14:23:49.000	5.216561	20.286053	12.045455	1007.88495	36.170216	
7/17/24 14:23:50.000	5.2173057	20.282864	12.047433	1007.934	36.187763	
7/17/24 14:23:51.000	5.218215	20.287012	12.0503645	1007.9035	36.172104	
7/17/24 14:23:52.000	5.219539	20.28616	12.052829	1007.9095	36.17937	
7/17/24 14:23:53.000	5.220343	20.284878	12.055369	1007.9095	36.179787	
7/17/24 14:23:54.000	5.221488	20.283388	12.057674	1007.9185	36.18	
7/17/24 14:23:55.000	5.222622	20.286392	12.060529	1007.9455	36.188663	
7/17/24 14:23:56.000	5.2233896	20.283499	12.061857	1007.9045	36.171963	
7/17/24 14:23:57.000	5.2246785	20.284544	12.065449	1007.9094	36.170406	
7/17/24 14:23:58.000	5.2254095	20.283325	12.066818	1007.9359	36.17881	
7/17/24 14:23:59.000	5.2266097	20.28578	12.068887	1007.9041	36.179764	
7/17/24 14:24:00.000	5.227347	20.284096	12.069403	1007.9362	36.18	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:24:01.000	5.228643	20.289694	12.071877	1007.9475	36.188663	
7/17/24 14:24:02.000	5.2288666	20.285133	12.074156	1007.905	36.171967	
7/17/24 14:24:03.000	5.229811	20.285414	12.075975	1007.94446	36.179153	
7/17/24 14:24:04.000	5.2306223	20.284716	12.075245	1007.9129	36.17977	
7/17/24 14:24:05.000	5.2321353	20.28721	12.081383	1007.92786	36.171318	
7/17/24 14:24:06.000	5.19005	20.282948	12.062332	1007.9202	36.170254	
7/17/24 14:24:07.000	5.206086	20.286377	12.027318	1007.9112	36.152668	
7/17/24 14:24:08.000	5.2110796	20.283482	12.030898	1007.91876	36.16829	
7/17/24 14:24:09.000	5.2111273	20.283264	12.034086	1007.94574	36.178333	
7/17/24 14:24:10.000	5.2123504	20.28191	12.036662	1007.9402	36.179737	
7/17/24 14:24:11.000	5.213375	20.284977	12.04016	1007.9223	36.18	
7/17/24 14:24:12.000	5.214723	20.284657	12.041126	1007.92004	36.18	
7/17/24 14:24:13.000	5.2153263	20.2834	12.044579	1007.9196	36.18	
7/17/24 14:24:14.000	5.216981	20.281275	12.047049	1007.93744	36.18	
7/17/24 14:24:15.000	5.218177	20.282307	12.049881	1007.90466	36.18	
7/17/24 14:24:16.000	5.219499	20.278585	12.052158	1007.90955	36.18	
7/17/24 14:24:17.000	5.219945	20.286589	12.05303	1007.9094	36.17116	
7/17/24 14:24:18.000	5.221276	20.283495	12.058538	1007.9185	36.170185	
7/17/24 14:24:19.000	5.2212634	20.28709	12.062141	1007.93677	36.17	
7/17/24 14:24:20.000	5.2244897	20.283564	12.062039	1007.9213	36.17	
7/17/24 14:24:21.000	5.224179	20.286455	12.064325	1007.91144	36.161346	
7/17/24 14:24:22.000	5.2250338	20.284803	12.067108	1007.8922	36.16027	
7/17/24 14:24:23.000	5.2256556	20.282782	12.068308	1007.925	36.16873	
7/17/24 14:24:24.000	5.22701	20.286415	12.069899	1007.9198	36.169765	
7/17/24 14:24:25.000	5.2283297	20.284214	12.073521	1007.9285	36.17	
7/17/24 14:24:26.000	5.2595043	20.281412	12.071067	1007.9294	36.17	
7/17/24 14:24:27.000	5.264624	20.280825	12.070821	1007.92993	36.17	
7/17/24 14:24:28.000	5.217656	20.280201	12.023863	1007.9296	36.17957	
7/17/24 14:24:29.000	5.209074	20.282164	12.024875	1007.92096	36.171238	
7/17/24 14:24:30.000	5.2058415	20.28234	12.022602	1007.92004	36.170788	
7/17/24 14:24:31.000	5.2090964	20.27484	12.029461	1007.9291	36.17003	
7/17/24 14:24:32.000	5.2109528	20.27393	12.033296	1007.9294	36.17	
7/17/24 14:24:33.000	5.211215	20.273506	12.0339	1007.9299	36.17	
7/17/24 14:24:34.000	5.212836	20.275644	12.037327	1007.9115	36.17909	
7/17/24 14:24:35.000	5.2145476	20.279087	12.041016	1007.91016	36.170795	
7/17/24 14:24:36.000	5.215695	20.273752	12.044956	1007.9353	36.170326	
7/17/24 14:24:37.000	5.2158895	20.273245	12.04555	1007.93835	36.169884	
7/17/24 14:24:38.000	5.2173657	20.272934	12.04882	1007.9582	36.17	
7/17/24 14:24:39.000	5.218818	20.276001	12.050802	1007.90845	36.17	
7/17/24 14:24:40.000	5.219035	20.276329	12.051148	1007.904	36.17	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:24:41.000	5.219933	20.276506	12.053377	1007.9097	36.17	
7/17/24 14:24:42.000	5.2216697	20.271921	12.057921	1007.93665	36.188118	
7/17/24 14:24:43.000	5.221906	20.271364	12.058542	1007.94037	36.19029	
7/17/24 14:24:44.000	5.222919	20.273401	12.061853	1007.9125	36.162697	
7/17/24 14:24:45.000	5.2248073	20.272936	12.0655	1007.9018	36.169544	
7/17/24 14:24:46.000	5.2250485	20.272955	12.066017	1007.89966	36.1693	
7/17/24 14:24:47.000	5.152661	20.272907	12.065682	1007.9181	36.169945	
7/17/24 14:24:48.000	5.2381797	20.270304	12.01598	1007.9015	36.16113	
7/17/24 14:24:49.000	5.2069545	20.273869	12.01847	1007.9262	36.177612	
7/17/24 14:24:50.000	5.206689	20.274202	12.016964	1007.9285	36.179268	
7/17/24 14:24:51.000	5.2059727	20.277594	12.021524	1007.885	36.162067	
7/17/24 14:24:52.000	5.207489	20.270088	12.026046	1007.9168	36.169525	
7/17/24 14:24:53.000	5.207756	20.269278	12.026718	1007.9192	36.169827	
7/17/24 14:24:54.000	5.2094617	20.271215	12.029982	1007.92004	36.170105	
7/17/24 14:24:55.000	5.2113924	20.272032	12.033731	1007.90234	36.15262	
7/17/24 14:24:56.000	5.2128057	20.27395	12.037342	1007.90063	36.1592	
7/17/24 14:24:57.000	5.213026	20.274185	12.037868	1007.8999	36.159348	
7/17/24 14:24:58.000	5.2145486	20.2704	12.04111	1007.8729	36.159775	
7/17/24 14:24:59.000	5.215898	20.2726	12.0436325	1007.9128	36.1684	
7/17/24 14:25:00.000	5.2161026	20.272692	12.044024	1007.91626	36.169353	
7/17/24 14:25:01.000	5.2170253	20.26797	12.047741	1007.9192	36.169914	
7/17/24 14:25:02.000	5.217799	20.271059	12.049708	1007.9373	36.17	
7/17/24 14:25:03.000	5.2194967	20.27131	12.05391	1007.8956	36.15266	
7/17/24 14:25:04.000	5.2197347	20.271467	12.054498	1007.89105	36.15049	
7/17/24 14:25:05.000	5.220952	20.27538	12.05788	1007.9078	36.168007	
7/17/24 14:25:06.000	5.222691	20.267445	12.1029	1007.9176	36.16935	
7/17/24 14:25:07.000	5.2229333	20.266678	12.108188	1007.91943	36.170166	
7/17/24 14:25:08.000	5.2058897	20.267021	12.003403	1007.9379	36.16086	
7/17/24 14:25:09.000	5.205605	20.273697	12.011054	1007.89374	36.169304	
7/17/24 14:25:10.000	5.2031355	20.269775	12.012832	1007.9082	36.16116	
7/17/24 14:25:11.000	5.203697	20.273996	12.016621	1007.9001	36.160362	
7/17/24 14:25:12.000	5.204892	20.273613	12.019218	1007.89075	36.16	
7/17/24 14:25:13.000	5.2063084	20.277018	12.0218115	1007.91736	36.150784	
7/17/24 14:25:14.000	5.2072825	20.273212	12.025008	1007.94745	36.1593	
7/17/24 14:25:15.000	5.20901	20.279081	12.027322	1007.8937	36.16	
7/17/24 14:25:16.000	5.2096457	20.27608	12.029981	1007.899	36.15063	
7/17/24 14:25:17.000	5.2112308	20.28139	12.03292	1007.9092	36.149956	
7/17/24 14:25:18.000	5.21204	20.277006	12.035469	1007.90967	36.15	
7/17/24 14:25:19.000	5.2134624	20.279383	12.037034	1007.92847	36.159435	
7/17/24 14:25:20.000	5.214231	20.27749	12.038537	1007.8839	36.16001	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:25:21.000	5.2153325	20.278704	12.0410385	1007.88934	36.15059	
7/17/24 14:25:22.000	5.2155776	20.278103	12.045386	1007.9174	36.14998	
7/17/24 14:25:23.000	5.2170787	20.278738	12.044847	1007.93854	36.159447	
7/17/24 14:25:24.000	5.2167625	20.274734	12.049161	1007.8938	36.15085	
7/17/24 14:25:25.000	5.2181153	20.277857	12.050907	1007.89935	36.150047	
7/17/24 14:25:26.000	5.2208886	20.276026	12.052204	1007.8905	36.15	
7/17/24 14:25:27.000	5.221291	20.27933	12.179634	1007.90857	36.159435	
7/17/24 14:25:28.000	5.206969	20.281569	12.011944	1007.9005	36.150787	
7/17/24 14:25:29.000	5.216623	20.28172	11.995573	1007.87134	36.140568	
7/17/24 14:25:30.000	5.201133	20.27498	12.004811	1007.8696	36.139984	
7/17/24 14:25:31.000	5.200717	20.277874	12.008758	1007.898	36.15888	
7/17/24 14:25:32.000	5.201625	20.276695	12.011659	1007.8998	36.15087	
7/17/24 14:25:33.000	5.2030125	20.277952	12.014662	1007.92755	36.15007	
7/17/24 14:25:34.000	5.204561	20.274618	12.017682	1007.89233	36.15	
7/17/24 14:25:35.000	5.206188	20.284771	12.021076	1007.9085	36.15	
7/17/24 14:25:36.000	5.206873	20.275972	12.02309	1007.9006	36.15	
7/17/24 14:25:37.000	5.2084684	20.280704	12.026501	1007.9092	36.15	
7/17/24 14:25:38.000	5.209347	20.279655	12.02874	1007.90967	36.15	
7/17/24 14:25:39.000	5.210547	20.280912	12.031597	1007.8814	36.14058	
7/17/24 14:25:40.000	5.211692	20.27487	12.033044	1007.89813	36.149227	
7/17/24 14:25:41.000	5.2123165	20.280634	12.037344	1007.9091	36.14999	
7/17/24 14:25:42.000	5.2132244	20.281673	12.037948	1007.87305	36.140827	
7/17/24 14:25:43.000	5.21441	20.28241	12.041371	1007.8793	36.149483	
7/17/24 14:25:44.000	5.215186	20.279802	12.044494	1007.8525	36.140938	
7/17/24 14:25:45.000	5.216729	20.282988	12.047144	1007.8969	36.149475	
7/17/24 14:25:46.000	5.2179694	20.279097	12.051472	1007.89044	36.140724	
7/17/24 14:25:47.000	5.219417	20.280865	11.958166	1007.8518	36.139988	
7/17/24 14:25:48.000	5.212296	20.274923	12.010223	1007.8862	36.14	
7/17/24 14:25:49.000	5.2473073	20.282026	12.002855	1007.85175	36.149433	
7/17/24 14:25:50.000	5.2023783	20.278454	12.0024805	1007.85876	36.14093	
7/17/24 14:25:51.000	5.1994624	20.28497	12.004064	1007.85956	36.140095	
7/17/24 14:25:52.000	5.1998024	20.276503	12.007231	1007.85034	36.14	
7/17/24 14:25:53.000	5.201496	20.279305	12.010872	1007.8686	36.14	
7/17/24 14:25:54.000	5.2027392	20.27413	12.013666	1007.86053	36.14	
7/17/24 14:25:55.000	5.2039747	20.278515	12.017062	1007.87854	36.14	
7/17/24 14:25:56.000	5.2048707	20.28011	12.018791	1007.8706	36.14	
7/17/24 14:25:57.000	5.206441	20.284992	12.022356	1007.86053	36.14	
7/17/24 14:25:58.000	5.2072973	20.277191	12.024768	1007.86896	36.14	
7/17/24 14:25:59.000	5.2086487	20.282793	12.027456	1007.8697	36.14	
7/17/24 14:26:00.000	5.2091804	20.27845	12.029758	1007.9343	36.14924	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:26:01.000	5.2103877	20.281525	12.032027	1007.8641	36.14055	
7/17/24 14:26:02.000	5.2115583	20.27973	12.034159	1007.896	36.149063	
7/17/24 14:26:03.000	5.213181	20.282265	12.037556	1007.87146	36.14062	
7/17/24 14:26:04.000	5.2142057	20.279001	12.038898	1007.8697	36.13062	
7/17/24 14:26:05.000	5.2147136	20.281515	12.042054	1007.87897	36.148636	
7/17/24 14:26:06.000	5.2156496	20.28172	12.043896	1007.8612	36.14074	
7/17/24 14:26:07.000	5.217867	20.282413	12.046996	1007.89746	36.14945	
7/17/24 14:26:08.000	5.226167	20.279123	11.9890375	1007.8634	36.149994	
7/17/24 14:26:09.000	5.1926417	20.281574	11.945731	1007.86005	36.131256	
7/17/24 14:26:10.000	5.19074	20.280365	11.992981	1007.869	36.139267	
7/17/24 14:26:11.000	5.1965466	20.283026	11.999944	1007.8697	36.140015	
7/17/24 14:26:12.000	5.1977906	20.278477	12.001851	1007.86053	36.14	
7/17/24 14:26:13.000	5.199687	20.281538	12.005987	1007.91626	36.149433	
7/17/24 14:26:14.000	5.2002907	20.27705	12.009003	1007.8562	36.140934	
7/17/24 14:26:15.000	5.202038	20.283512	12.012069	1007.86914	36.140095	
7/17/24 14:26:16.000	5.202707	20.280529	12.015007	1007.8511	36.14	
7/17/24 14:26:17.000	5.2046294	20.280273	12.0177145	1007.8589	36.130882	
7/17/24 14:26:18.000	5.205253	20.280945	12.020174	1007.869	36.13007	
7/17/24 14:26:19.000	5.2069407	20.281685	12.023382	1007.8603	36.13	
7/17/24 14:26:20.000	5.2082295	20.279055	12.024877	1007.88684	36.13	
7/17/24 14:26:21.000	5.208414	20.285688	12.027313	1007.8988	36.13	
7/17/24 14:26:22.000	5.2097044	20.280052	12.030366	1007.89044	36.13	
7/17/24 14:26:23.000	5.210821	20.285055	12.031978	1007.9085	36.13	
7/17/24 14:26:24.000	5.21188	20.27733	12.035146	1007.9006	36.13	
7/17/24 14:26:25.000	5.2128825	20.284216	12.037226	1007.9091	36.13	
7/17/24 14:26:26.000	5.212179	20.280642	12.039735	1007.90967	36.13	
7/17/24 14:26:27.000	5.212311	20.283035	12.040452	1007.9003	36.139374	
7/17/24 14:26:28.000	5.215959	20.279085	12.07381	1007.8345	36.121384	
7/17/24 14:26:29.000	5.205327	20.282894	12.030938	1007.8856	36.129333	
7/17/24 14:26:30.000	5.192652	20.281153	11.99186	1007.81573	36.120754	
7/17/24 14:26:31.000	5.194543	20.281677	11.996587	1007.8837	36.129265	
7/17/24 14:26:32.000	5.195933	20.27564	11.997952	1007.8708	36.13911	
7/17/24 14:26:33.000	5.1972547	20.2834	12.001544	1007.8416	36.111828	
7/17/24 14:26:34.000	5.1981378	20.280529	12.00329	1007.8396	36.119244	
7/17/24 14:26:35.000	5.1998696	20.28302	12.006437	1007.8869	36.129467	
7/17/24 14:26:36.000	5.2009006	20.282522	12.010129	1007.899	36.130016	
7/17/24 14:26:37.000	5.2019887	20.285223	12.012086	1007.8525	36.13	
7/17/24 14:26:38.000	5.203322	20.277985	12.015091	1007.83136	36.120846	
7/17/24 14:26:39.000	5.2048764	20.286318	12.017927	1007.82983	36.120056	
7/17/24 14:26:40.000	5.20623	20.282118	12.020533	1007.8389	36.12	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:26:41.000	5.2069874	20.285152	12.022289	1007.8304	36.12	
7/17/24 14:26:42.000	5.20779	20.281322	12.026384	1007.8389	36.12	
7/17/24 14:26:43.000	5.209393	20.28371	12.028302	1007.8949	36.129208	
7/17/24 14:26:44.000	5.209939	20.283226	12.031594	1007.8901	36.12995	
7/17/24 14:26:45.000	5.2113404	20.283876	12.033574	1007.8614	36.12058	
7/17/24 14:26:46.000	5.212048	20.277864	12.036975	1007.8414	36.110847	
7/17/24 14:26:47.000	5.2133455	20.28418	12.042041	1007.8491	36.110077	
7/17/24 14:26:48.000	5.2144704	20.279226	11.80581	1007.84045	36.119198	
7/17/24 14:26:49.000	5.194734	20.282888	11.991861	1007.812	36.11994	
7/17/24 14:26:50.000	5.263356	20.28045	11.966081	1007.8469	36.110703	
7/17/24 14:26:51.000	5.1992426	20.287079	11.9888315	1007.8496	36.119316	
7/17/24 14:26:52.000	5.1943593	20.281437	11.994295	1007.859	36.11068	
7/17/24 14:26:53.000	5.1958976	20.283724	11.997287	1007.841	36.11	
7/17/24 14:26:54.000	5.1966414	20.278488	12.001169	1007.85815	36.119236	
7/17/24 14:26:55.000	5.1984305	20.283596	12.003488	1007.8596	36.110554	
7/17/24 14:26:56.000	5.1994057	20.27991	12.006427	1007.8779	36.109993	
7/17/24 14:26:57.000	5.200588	20.27955	12.008783	1007.889	36.11	
7/17/24 14:26:58.000	5.201791	20.279526	12.011757	1007.8527	36.11	
7/17/24 14:26:59.000	5.203783	20.285604	12.015008	1007.8591	36.11	
7/17/24 14:27:00.000	5.204112	20.282682	12.018044	1007.82245	36.11	
7/17/24 14:27:01.000	5.2048073	20.284525	12.019787	1007.8668	36.11943	
7/17/24 14:27:02.000	5.2059155	20.279331	12.023067	1007.88776	36.110935	
7/17/24 14:27:03.000	5.207809	20.283657	12.0250225	1007.8707	36.100716	
7/17/24 14:27:04.000	5.2081738	20.282568	12.027531	1007.8417	36.09997	
7/17/24 14:27:05.000	5.209934	20.285872	12.029344	1007.83966	36.1	
7/17/24 14:27:06.000	5.2110853	20.277292	12.031227	1007.8766	36.109234	
7/17/24 14:27:07.000	5.2120295	20.28283	12.034049	1007.8796	36.10998	
7/17/24 14:27:08.000	5.21335	20.278484	12.038077	1007.90717	36.11	
7/17/24 14:27:09.000	5.186696	20.283606	11.996099	1007.8624	36.11	
7/17/24 14:27:10.000	5.1899767	20.281225	12.040707	1007.85956	36.11	
7/17/24 14:27:11.000	5.1887846	20.289312	11.991708	1007.86914	36.11	
7/17/24 14:27:12.000	5.192179	20.284975	11.990665	1007.86975	36.11	
7/17/24 14:27:13.000	5.19404	20.286688	11.993907	1007.9074	36.100555	
7/17/24 14:27:14.000	5.1954565	20.279129	11.997211	1007.86206	36.090343	
7/17/24 14:27:15.000	5.196413	20.287157	12.000266	1007.8879	36.099503	
7/17/24 14:27:16.000	5.1977377	20.279293	12.002346	1007.85187	36.090584	
7/17/24 14:27:17.000	5.199269	20.285732	12.006472	1007.86847	36.0899	
7/17/24 14:27:18.000	5.200321	20.282688	12.008293	1007.8507	36.0996	
7/17/24 14:27:19.000	5.2016582	20.283117	12.012363	1007.8689	36.0904	
7/17/24 14:27:20.000	5.2025943	20.278397	12.014572	1007.85126	36.089874	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:27:21.000	5.203898	20.285137	12.017642	1007.83997	36.09	
7/17/24 14:27:22.000	5.205328	20.282682	12.018513	1007.8491	36.09	
7/17/24 14:27:23.000	5.206354	20.285986	12.021432	1007.84	36.099754	
7/17/24 14:27:24.000	5.207158	20.284096	12.02363	1007.84894	36.090702	
7/17/24 14:27:25.000	5.2084217	20.287472	12.026644	1007.8595	36.099667	
7/17/24 14:27:26.000	5.2092824	20.285564	12.028834	1007.86926	36.09073	
7/17/24 14:27:27.000	5.210194	20.285372	12.031339	1007.82104	36.08994	
7/17/24 14:27:28.000	5.211178	20.28259	12.030834	1007.8475	36.09	
7/17/24 14:27:29.000	5.212419	20.28028	12.037984	1007.85974	36.09	
7/17/24 14:27:30.000	5.187487	20.28184	11.993491	1007.8717	36.09	
7/17/24 14:27:31.000	5.190649	20.283636	11.988555	1007.8944	36.09846	
7/17/24 14:27:32.000	5.1916895	20.280722	11.991049	1007.89905	36.09965	
7/17/24 14:27:33.000	5.1933794	20.282873	11.993269	1007.8232	36.0915	
7/17/24 14:27:34.000	5.1948853	20.28183	11.9964285	1007.8127	36.090332	
7/17/24 14:27:35.000	5.1963325	20.283669	11.99858	1007.8097	36.09	
7/17/24 14:27:36.000	5.197307	20.28067	12.003031	1007.8009	36.09	
7/17/24 14:27:37.000	5.1985755	20.282913	12.004528	1007.86993	36.09	
7/17/24 14:27:38.000	5.1999917	20.281181	12.007664	1007.91327	36.09	
7/17/24 14:27:39.000	5.2009616	20.282951	12.010532	1007.8492	36.081303	
7/17/24 14:27:40.000	5.2023954	20.278622	12.013123	1007.83307	36.08903	
7/17/24 14:27:41.000	5.203347	20.279463	12.015913	1007.80383	36.089745	
7/17/24 14:27:42.000	5.2045116	20.282082	12.018861	1007.8182	36.08115	
7/17/24 14:27:43.000	5.2054515	20.28239	12.020332	1007.828	36.08022	
7/17/24 14:27:44.000	5.206813	20.281805	12.023396	1007.8383	36.08	
7/17/24 14:27:45.000	5.2075243	20.280485	12.02575	1007.8223	36.08	
7/17/24 14:27:46.000	5.2090697	20.281595	12.028933	1007.8555	36.08	
7/17/24 14:27:47.000	5.210168	20.282324	12.0307045	1007.81537	36.08	
7/17/24 14:27:48.000	5.2130795	20.276575	12.03394	1007.80206	36.062298	
7/17/24 14:27:49.000	5.193957	20.281748	12.026891	1007.8347	36.069153	
7/17/24 14:27:50.000	5.197145	20.27903	12.068752	1007.821	36.069756	
7/17/24 14:27:51.000	5.187041	20.28331	11.995372	1007.8634	36.07	
7/17/24 14:27:52.000	5.1906304	20.279224	11.987538	1007.8329	36.07	
7/17/24 14:27:53.000	5.1912246	20.280807	11.988513	1007.8565	36.08727	
7/17/24 14:27:54.000	5.1932917	20.27705	11.992434	1007.8763	36.080658	
7/17/24 14:27:55.000	5.194483	20.283117	11.995224	1007.8529	36.07148	
7/17/24 14:27:56.000	5.195616	20.283108	11.998511	1007.87695	36.0791	
7/17/24 14:27:57.000	5.197152	20.28257	12.001131	1007.84436	36.07112	
7/17/24 14:27:58.000	5.1984096	20.280527	12.004001	1007.8319	36.079132	
7/17/24 14:27:59.000	5.200081	20.28284	12.007237	1007.87305	36.07977	
7/17/24 14:28:00.000	5.201122	20.281164	12.010316	1007.8429	36.08	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:28:01.000	5.2023606	20.282318	12.012629	1007.83185	36.071274	
7/17/24 14:28:02.000	5.203308	20.283722	12.015447	1007.85657	36.070236	
7/17/24 14:28:03.000	5.204943	20.284521	12.018742	1007.859	36.07	
7/17/24 14:28:04.000	5.2057104	20.280085	12.020941	1007.8419	36.07	
7/17/24 14:28:05.000	5.20665	20.284075	12.023138	1007.8574	36.078644	
7/17/24 14:28:06.000	5.2077966	20.281267	12.025666	1007.87683	36.07973	
7/17/24 14:28:07.000	5.2087383	20.281069	12.029248	1007.8531	36.08	
7/17/24 14:28:08.000	5.2099533	20.281641	12.035537	1007.8237	36.08	
7/17/24 14:28:09.000	5.2109222	20.282341	11.726538	1007.87225	36.07134	
7/17/24 14:28:10.000	5.1978755	20.279173	11.987258	1007.8426	36.070263	
7/17/24 14:28:11.000	5.23561	20.282677	11.981152	1007.8406	36.07	
7/17/24 14:28:12.000	5.1961217	20.28177	11.985712	1007.8485	36.07886	
7/17/24 14:28:13.000	5.1926303	20.283033	11.988854	1007.8146	36.07106	
7/17/24 14:28:14.000	5.192911	20.2812	11.992192	1007.8462	36.07913	
7/17/24 14:28:15.000	5.1944523	20.282942	11.995172	1007.86615	36.071117	
7/17/24 14:28:16.000	5.195806	20.28313	11.997809	1007.8958	36.079144	
7/17/24 14:28:17.000	5.1966577	20.28509	12.000908	1007.84705	36.079777	
7/17/24 14:28:18.000	5.1982183	20.279467	12.003892	1007.84125	36.08	
7/17/24 14:28:19.000	5.1990824	20.281488	12.0074005	1007.8484	36.08	
7/17/24 14:28:20.000	5.200379	20.279701	12.009534	1007.8405	36.08	
7/17/24 14:28:21.000	5.2015867	20.278925	12.011519	1007.85724	36.071323	
7/17/24 14:28:22.000	5.202626	20.280764	12.014852	1007.82367	36.07026	
7/17/24 14:28:23.000	5.204129	20.282207	12.017194	1007.81195	36.07	
7/17/24 14:28:24.000	5.205032	20.279154	12.019968	1007.8543	36.078873	
7/17/24 14:28:25.000	5.2063365	20.284624	12.022955	1007.7975	36.071056	
7/17/24 14:28:26.000	5.207557	20.281971	12.024494	1007.8002	36.070232	
7/17/24 14:28:27.000	5.2085304	20.283707	12.026679	1007.8081	36.07	
7/17/24 14:28:28.000	5.20931	20.283213	12.029536	1007.8716	36.078888	
7/17/24 14:28:29.000	5.2107806	20.28257	12.032384	1007.8608	36.07112	
7/17/24 14:28:30.000	5.2241087	20.280525	12.0135	1007.80695	36.079144	
7/17/24 14:28:31.000	5.2057004	20.280945	12.026862	1007.8446	36.079792	
7/17/24 14:28:32.000	5.1946526	20.280321	11.986788	1007.78625	36.0711	
7/17/24 14:28:33.000	5.191962	20.280909	11.987801	1007.78986	36.070217	
7/17/24 14:28:34.000	5.1923833	20.282272	11.989559	1007.8072	36.07	
7/17/24 14:28:35.000	5.193577	20.283691	11.992833	1007.8439	36.078655	
7/17/24 14:28:36.000	5.194859	20.28128	11.995976	1007.8309	36.070858	
7/17/24 14:28:37.000	5.1960244	20.279772	11.999498	1007.7865	36.07021	
7/17/24 14:28:38.000	5.1974697	20.276924	12.002189	1007.8254	36.078903	
7/17/24 14:28:39.000	5.198722	20.281103	12.005554	1007.80255	36.06244	
7/17/24 14:28:40.000	5.1999216	20.277006	12.008511	1007.82715	36.06941	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:28:41.000	5.2013226	20.281145	12.010973	1007.8204	36.061123	
7/17/24 14:28:42.000	5.2021837	20.280935	12.013206	1007.8377	36.06914	
7/17/24 14:28:43.000	5.202757	20.278433	12.01662	1007.87415	36.061058	
7/17/24 14:28:44.000	5.204719	20.279432	12.017166	1007.8075	36.069134	
7/17/24 14:28:45.000	5.204919	20.283304	12.021722	1007.7841	36.05244	
7/17/24 14:28:46.000	5.206259	20.279236	12.022891	1007.7979	36.068295	
7/17/24 14:28:47.000	5.2081475	20.282076	12.025141	1007.82526	36.069553	
7/17/24 14:28:48.000	5.2095737	20.281057	12.027112	1007.7757	36.061134	
7/17/24 14:28:49.000	5.2107086	20.28358	12.031034	1007.7884	36.068943	
7/17/24 14:28:50.000	5.211445	20.279276	11.935514	1007.7892	36.069767	
7/17/24 14:28:51.000	5.205049	20.283348	11.991427	1007.807	36.07	
7/17/24 14:28:52.000	5.1849923	20.283134	11.986695	1007.853	36.07	
7/17/24 14:28:53.000	5.188966	20.282568	11.98432	1007.8236	36.07	
7/17/24 14:28:54.000	5.1907096	20.281824	11.986482	1007.79407	36.07	
7/17/24 14:28:55.000	5.1921806	20.284939	11.990641	1007.8165	36.07	
7/17/24 14:28:56.000	5.1935887	20.283997	11.993832	1007.8457	36.07	
7/17/24 14:28:57.000	5.194809	20.280775	11.996534	1007.849	36.078674	
7/17/24 14:28:58.000	5.1962185	20.279716	11.999372	1007.83215	36.070934	
7/17/24 14:28:59.000	5.1976395	20.280182	12.002125	1007.804	36.078957	
7/17/24 14:29:00.000	5.1988235	20.28154	12.004655	1007.80035	36.079758	
7/17/24 14:29:01.000	5.1997757	20.28297	12.007292	1007.7822	36.07127	
7/17/24 14:29:02.000	5.2012863	20.281849	12.009393	1007.78906	36.070232	
7/17/24 14:29:03.000	5.2020807	20.281755	12.0128975	1007.8155	36.07	
7/17/24 14:29:04.000	5.203937	20.279135	12.014476	1007.81006	36.07	
7/17/24 14:29:05.000	5.204706	20.28269	12.0191145	1007.8447	36.07	
7/17/24 14:29:06.000	5.2054954	20.277853	12.020968	1007.81323	36.07	
7/17/24 14:29:07.000	5.2065682	20.284487	12.024519	1007.793	36.07	
7/17/24 14:29:08.000	5.208029	20.282589	12.027103	1007.8079	36.061104	
7/17/24 14:29:09.000	5.2087336	20.28125	12.025685	1007.76587	36.06022	
7/17/24 14:29:10.000	5.2099876	20.28168	11.823973	1007.7609	36.068893	
7/17/24 14:29:11.000	5.2110415	20.28361	11.96276	1007.803	36.06978	
7/17/24 14:29:12.000	5.210132	20.280003	11.988538	1007.7732	36.06123	
7/17/24 14:29:13.000	5.191039	20.283491	11.9828415	1007.79694	36.060234	
7/17/24 14:29:14.000	5.190317	20.283821	11.985286	1007.78143	36.0688	
7/17/24 14:29:15.000	5.191516	20.280088	11.987828	1007.8412	36.06104	
7/17/24 14:29:16.000	5.1926394	20.280283	11.991046	1007.8039	36.069046	
7/17/24 14:29:17.000	5.193797	20.278313	11.994507	1007.80084	36.069756	
7/17/24 14:29:18.000	5.1952415	20.27875	11.997535	1007.76416	36.061127	
7/17/24 14:29:19.000	5.19681	20.283838	12.000199	1007.7865	36.06887	
7/17/24 14:29:20.000	5.1981063	20.283844	12.003816	1007.8154	36.06973	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:29:21.000	5.1991806	20.28204	12.006614	1007.7845	36.07	
7/17/24 14:29:22.000	5.200322	20.281136	12.009569	1007.76306	36.06116	
7/17/24 14:29:23.000	5.200803	20.281008	12.010791	1007.78625	36.06893	
7/17/24 14:29:24.000	5.202498	20.279707	12.014188	1007.80646	36.06097	
7/17/24 14:29:25.000	5.2029257	20.282747	12.017374	1007.84393	36.060253	
7/17/24 14:29:26.000	5.2042646	20.28115	12.019162	1007.7779	36.06	
7/17/24 14:29:27.000	5.205968	20.284872	12.022664	1007.7889	36.051273	
7/17/24 14:29:28.000	5.207154	20.282026	12.024586	1007.75366	36.059128	
7/17/24 14:29:29.000	5.208219	20.279902	12.030202	1007.7766	36.05978	
7/17/24 14:29:30.000	5.209582	20.280874	12.0305	1007.7876	36.06	
7/17/24 14:29:31.000	5.205939	20.282227	12.0151005	1007.8068	36.068687	
7/17/24 14:29:32.000	5.1914988	20.283716	12.022982	1007.75604	36.069748	
7/17/24 14:29:33.000	5.188305	20.282612	11.986098	1007.7335	36.06128	
7/17/24 14:29:34.000	5.1896057	20.279222	11.984051	1007.78345	36.05135	
7/17/24 14:29:35.000	5.1902905	20.283947	11.986832	1007.77106	36.058884	
7/17/24 14:29:36.000	5.191803	20.281916	11.98961	1007.77026	36.05972	
7/17/24 14:29:37.000	5.1930423	20.284344	11.99211	1007.80444	36.06869	
7/17/24 14:29:38.000	5.1945057	20.280037	11.996587	1007.78217	36.069748	
7/17/24 14:29:39.000	5.195978	20.283468	11.998881	1007.7804	36.07	
7/17/24 14:29:40.000	5.197193	20.281864	12.00165	1007.7708	36.07	
7/17/24 14:29:41.000	5.1985703	20.282406	12.004599	1007.7786	36.061344	
7/17/24 14:29:42.000	5.1997194	20.281786	12.007377	1007.7971	36.06027	
7/17/24 14:29:43.000	5.2002316	20.282373	12.009759	1007.7906	36.068645	
7/17/24 14:29:44.000	5.201716	20.279177	12.011906	1007.79877	36.06087	
7/17/24 14:29:45.000	5.203119	20.280148	12.014116	1007.7907	36.05149	
7/17/24 14:29:46.000	5.2039237	20.280874	12.017246	1007.83435	36.068012	
7/17/24 14:29:47.000	5.2052846	20.280973	12.019244	1007.7867	36.05224	
7/17/24 14:29:48.000	5.206521	20.28099	12.022103	1007.8168	36.059406	
7/17/24 14:29:49.000	5.2074995	20.282257	12.024005	1007.8188	36.059772	
7/17/24 14:29:50.000	5.210595	20.280489	12.027498	1007.8021	36.068756	
7/17/24 14:29:51.000	5.2097955	20.28288	11.9483595	1007.78265	36.06099	
7/17/24 14:29:52.000	5.200443	20.281172	11.97716	1007.77124	36.06022	
7/17/24 14:29:53.000	5.196795	20.280415	11.976148	1007.80426	36.06	
7/17/24 14:29:54.000	5.189774	20.284159	11.979986	1007.79083	36.06	
7/17/24 14:29:55.000	5.1899443	20.282005	11.984096	1007.77277	36.051308	
7/17/24 14:29:56.000	5.191157	20.281797	11.988039	1007.7967	36.059113	
7/17/24 14:29:57.000	5.1926246	20.284279	11.990852	1007.7641	36.059784	
7/17/24 14:29:58.000	5.193903	20.283281	11.994545	1007.76953	36.06	
7/17/24 14:29:59.000	5.1953397	20.284489	11.996544	1007.77814	36.051342	
7/17/24 14:30:00.000	5.1964703	20.282663	12.000021	1007.76166	36.050266	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:30:01.000	5.197941	20.283764	12.003014	1007.76874	36.05	
7/17/24 14:30:02.000	5.199168	20.27934	12.006155	1007.7252	36.05	
7/17/24 14:30:03.000	5.199766	20.282116	12.007757	1007.78217	36.058773	
7/17/24 14:30:04.000	5.2014637	20.281075	12.010621	1007.8237	36.059784	
7/17/24 14:30:05.000	5.2020397	20.281023	12.012643	1007.7855	36.051346	
7/17/24 14:30:06.000	5.2032223	20.28229	12.015578	1007.78107	36.05914	
7/17/24 14:30:07.000	5.2042904	20.283688	12.018018	1007.7624	36.051125	
7/17/24 14:30:08.000	5.205292	20.281284	12.020732	1007.7868	36.05913	
7/17/24 14:30:09.000	5.206828	20.284248	12.023395	1007.7367	36.051064	
7/17/24 14:30:10.000	5.2077765	20.279392	12.0262165	1007.74884	36.050255	
7/17/24 14:30:11.000	5.209317	20.284674	11.848734	1007.79266	36.058704	
7/17/24 14:30:12.000	5.2085934	20.27936	11.969708	1007.8251	36.059757	
7/17/24 14:30:13.000	5.180591	20.28464	11.9877	1007.82904	36.06	
7/17/24 14:30:14.000	5.187878	20.280663	11.980366	1007.7234	36.05114	
7/17/24 14:30:15.000	5.1882195	20.284199	11.982921	1007.7472	36.050217	
7/17/24 14:30:16.000	5.1903477	20.27999	11.985369	1007.73096	36.05	
7/17/24 14:30:17.000	5.1916623	20.280273	11.988228	1007.7301	36.05	
7/17/24 14:30:18.000	5.193145	20.282839	11.991451	1007.7829	36.05	
7/17/24 14:30:19.000	5.1942263	20.285019	11.994794	1007.77106	36.05	
7/17/24 14:30:20.000	5.195667	20.279472	11.997957	1007.80566	36.05	
7/17/24 14:30:21.000	5.1967044	20.282766	12.001148	1007.7652	36.05	
7/17/24 14:30:22.000	5.197961	20.28178	12.003798	1007.7964	36.05	
7/17/24 14:30:23.000	5.1991286	20.282389	12.006488	1007.7901	36.058655	
7/17/24 14:30:24.000	5.2001996	20.283085	12.009353	1007.7899	36.068604	
7/17/24 14:30:25.000	5.2008724	20.281271	12.010954	1007.76373	36.05248	
7/17/24 14:30:26.000	5.2021394	20.27909	12.011921	1007.78705	36.059402	
7/17/24 14:30:27.000	5.20335	20.282032	12.015581	1007.75415	36.051064	
7/17/24 14:30:28.000	5.2044787	20.283016	12.019491	1007.7507	36.050243	
7/17/24 14:30:29.000	5.205961	20.283806	12.021543	1007.741	36.05	
7/17/24 14:30:30.000	5.207185	20.282602	12.026447	1007.7399	36.05	
7/17/24 14:30:31.000	5.208221	20.281223	11.815089	1007.7397	36.05	
7/17/24 14:30:32.000	5.192645	20.279749	11.957497	1007.7748	36.05	
7/17/24 14:30:33.000	5.2030888	20.280846	11.979683	1007.73486	36.04123	
7/17/24 14:30:34.000	5.187235	20.280956	11.978807	1007.722	36.040234	
7/17/24 14:30:35.000	5.188255	20.281628	11.981421	1007.7547	36.048702	
7/17/24 14:30:36.000	5.189486	20.281704	11.983884	1007.7586	36.049736	
7/17/24 14:30:37.000	5.1908407	20.282995	11.987368	1007.7684	36.04131	
7/17/24 14:30:38.000	5.192414	20.27994	11.99036	1007.7782	36.057793	
7/17/24 14:30:39.000	5.19351	20.2809	11.993572	1007.7531	36.050747	
7/17/24 14:30:40.000	5.1950383	20.279657	11.996624	1007.74146	36.04133	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:30:41.000	5.1960635	20.283998	11.999219	1007.7486	36.04888	
7/17/24 14:30:42.000	5.197706	20.279966	12.002288	1007.7227	36.040863	
7/17/24 14:30:43.000	5.1984034	20.284708	12.003689	1007.729	36.04887	
7/17/24 14:30:44.000	5.200124	20.280682	12.007697	1007.77374	36.040867	
7/17/24 14:30:45.000	5.2005415	20.282286	12.009869	1007.7437	36.048935	
7/17/24 14:30:46.000	5.201849	20.281752	12.011599	1007.7228	36.040874	
7/17/24 14:30:47.000	5.202587	20.284277	12.015378	1007.72876	36.04888	
7/17/24 14:30:48.000	5.203719	20.279362	12.018169	1007.7383	36.049732	
7/17/24 14:30:49.000	5.2047367	20.281458	12.021429	1007.7481	36.04136	
7/17/24 14:30:50.000	5.207018	20.279696	12.022671	1007.74945	36.040276	
7/17/24 14:30:51.000	5.207563	20.28213	12.025459	1007.76715	36.04	
7/17/24 14:30:52.000	5.2087374	20.283037	12.04678	1007.68915	36.04889	
7/17/24 14:30:53.000	5.18568	20.28	12.042243	1007.7077	36.04112	
7/17/24 14:30:54.000	5.1934695	20.27831	11.982729	1007.7177	36.049137	
7/17/24 14:30:55.000	5.188035	20.283157	11.979926	1007.71936	36.04977	
7/17/24 14:30:56.000	5.188636	20.281824	11.981237	1007.7547	36.05	
7/17/24 14:30:57.000	5.1897416	20.283052	11.984613	1007.6979	36.041317	
7/17/24 14:30:58.000	5.191358	20.282503	11.987626	1007.7179	36.049095	
7/17/24 14:30:59.000	5.192441	20.282473	11.990525	1007.7277	36.04107	
7/17/24 14:31:00.000	5.1937656	20.281805	11.993958	1007.72943	36.049118	
7/17/24 14:31:01.000	5.195342	20.281107	11.997398	1007.75555	36.04977	
7/17/24 14:31:02.000	5.1964936	20.283606	12.000293	1007.7323	36.05	
7/17/24 14:31:03.000	5.198031	20.28194	12.0025835	1007.72156	36.04128	
7/17/24 14:31:04.000	5.1991606	20.281124	12.004579	1007.71985	36.04912	
7/17/24 14:31:05.000	5.2002726	20.27974	12.006463	1007.71106	36.04112	
7/17/24 14:31:06.000	5.200794	20.280853	12.010145	1007.7187	36.040283	
7/17/24 14:31:07.000	5.202141	20.2835	12.0116415	1007.71936	36.04	
7/17/24 14:31:08.000	5.203248	20.281252	12.014039	1007.73737	36.048855	
7/17/24 14:31:09.000	5.2045455	20.281693	12.017314	1007.7044	36.04106	
7/17/24 14:31:10.000	5.2060013	20.282356	12.019909	1007.7539	36.058014	
7/17/24 14:31:11.000	5.206162	20.284338	12.024577	1007.741	36.050907	
7/17/24 14:31:12.000	5.207993	20.283293	11.70056	1007.7313	36.05027	
7/17/24 14:31:13.000	5.2152658	20.282587	11.962484	1007.7212	36.05	
7/17/24 14:31:14.000	5.1783276	20.282475	11.959829	1007.7111	36.05	
7/17/24 14:31:15.000	5.185579	20.283094	11.976183	1007.72736	36.05	
7/17/24 14:31:16.000	5.187472	20.283821	11.980057	1007.7292	36.04112	
7/17/24 14:31:17.000	5.189048	20.280733	11.983941	1007.72095	36.040226	
7/17/24 14:31:18.000	5.1907253	20.281006	11.986129	1007.71985	36.048866	
7/17/24 14:31:19.000	5.1916285	20.28414	11.989319	1007.71106	36.03248	
7/17/24 14:31:20.000	5.193023	20.28066	11.9923725	1007.7365	36.04826	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:31:21.000	5.19425	20.282269	11.995622	1007.74774	36.04957	
7/17/24 14:31:22.000	5.195559	20.281101	11.998413	1007.74945	36.05	
7/17/24 14:31:23.000	5.1969995	20.281023	12.001058	1007.73236	36.05866	
7/17/24 14:31:24.000	5.1985726	20.28229	12.003715	1007.72125	36.041992	
7/17/24 14:31:25.000	5.199385	20.280523	12.005676	1007.71985	36.049103	
7/17/24 14:31:26.000	5.2005277	20.282263	12.008863	1007.70197	36.049725	
7/17/24 14:31:27.000	5.201904	20.281769	12.011966	1007.73505	36.041275	
7/17/24 14:31:28.000	5.20234	20.28239	12.01401	1007.7209	36.04912	
7/17/24 14:31:29.000	5.2039957	20.283695	12.017332	1007.7287	36.04976	
7/17/24 14:31:30.000	5.205034	20.281937	12.020347	1007.6941	36.05	
7/17/24 14:31:31.000	5.206046	20.279863	12.022872	1007.6819	36.03261	
7/17/24 14:31:32.000	5.2074957	20.282177	12.024887	1007.6977	36.03936	
7/17/24 14:31:33.000	5.2327685	20.282393	11.987874	1007.69055	36.048504	
7/17/24 14:31:34.000	5.199493	20.284409	12.081606	1007.72546	36.04976	
7/17/24 14:31:35.000	5.185452	20.282068	11.987945	1007.72876	36.05	
7/17/24 14:31:36.000	5.1867514	20.279854	11.980925	1007.6676	36.041134	
7/17/24 14:31:37.000	5.1879506	20.282743	11.981195	1007.6959	36.04023	
7/17/24 14:31:38.000	5.189752	20.281141	11.984053	1007.7075	36.04886	
7/17/24 14:31:39.000	5.1907625	20.283592	11.986598	1007.6833	36.04978	
7/17/24 14:31:40.000	5.1924615	20.280596	11.990255	1007.6982	36.04111	
7/17/24 14:31:41.000	5.193532	20.282875	11.993442	1007.6819	36.040222	
7/17/24 14:31:42.000	5.1948595	20.28181	11.996323	1007.698	36.04	
7/17/24 14:31:43.000	5.196237	20.281124	11.999706	1007.6992	36.04864	
7/17/24 14:31:44.000	5.197777	20.27905	12.002393	1007.6731	36.049725	
7/17/24 14:31:45.000	5.198941	20.281393	12.005673	1007.69653	36.05	
7/17/24 14:31:46.000	5.1998606	20.282303	12.006616	1007.699	36.05	
7/17/24 14:31:47.000	5.200425	20.282438	12.0104065	1007.69104	36.04134	
7/17/24 14:31:48.000	5.201973	20.279192	12.012843	1007.7077	36.049137	
7/17/24 14:31:49.000	5.2031145	20.282675	12.015207	1007.73517	36.05842	
7/17/24 14:31:50.000	5.204365	20.28242	12.018239	1007.7034	36.05973	
7/17/24 14:31:51.000	5.205164	20.283104	12.019843	1007.71783	36.051373	
7/17/24 14:31:52.000	5.205807	20.281223	12.023118	1007.7015	36.050278	
7/17/24 14:31:53.000	5.1392274	20.282314	12.003716	1007.70013	36.05	
7/17/24 14:31:54.000	5.1743855	20.28047	12.130951	1007.71735	36.058872	
7/17/24 14:31:55.000	5.17978	20.284105	11.995951	1007.71063	36.059772	
7/17/24 14:31:56.000	5.1856146	20.27933	11.981379	1007.7011	36.06	
7/17/24 14:31:57.000	5.1875267	20.282091	11.979348	1007.674	36.06	
7/17/24 14:31:58.000	5.188962	20.28041	11.981997	1007.70593	36.06	
7/17/24 14:31:59.000	5.1903424	20.282858	11.985194	1007.70013	36.06	
7/17/24 14:32:00.000	5.191521	20.283766	11.988398	1007.70886	36.068874	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:32:01.000	5.1930614	20.284536	11.991538	1007.70087	36.06113	
7/17/24 14:32:02.000	5.1943374	20.280785	11.995036	1007.6912	36.06029	
7/17/24 14:32:03.000	5.1956925	20.28228	11.998003	1007.6812	36.06	
7/17/24 14:32:04.000	5.197196	20.281755	12.00135	1007.70624	36.06	
7/17/24 14:32:05.000	5.19812	20.284306	12.004331	1007.6826	36.06	
7/17/24 14:32:06.000	5.199124	20.280039	12.006203	1007.707	36.06887	
7/17/24 14:32:07.000	5.1997485	20.280277	12.008679	1007.6917	36.06977	
7/17/24 14:32:08.000	5.2012463	20.278278	12.011375	1007.71674	36.07	
7/17/24 14:32:09.000	5.2015786	20.28064	12.013806	1007.6931	36.061367	
7/17/24 14:32:10.000	5.2031336	20.280909	12.015893	1007.6994	36.06028	
7/17/24 14:32:11.000	5.204343	20.282267	12.0182905	1007.682	36.068707	
7/17/24 14:32:12.000	5.2068624	20.282417	12.021549	1007.68896	36.069736	
7/17/24 14:32:13.000	5.2067513	20.285002	12.1423235	1007.71545	36.078693	
7/17/24 14:32:14.000	5.2022734	20.280773	11.999939	1007.6481	36.062042	
7/17/24 14:32:15.000	5.1754193	20.28291	11.9778	1007.7106	36.069107	
7/17/24 14:32:16.000	5.1852098	20.280539	11.976384	1007.7086	36.06096	
7/17/24 14:32:17.000	5.1871123	20.280972	11.978733	1007.70996	36.077766	
7/17/24 14:32:18.000	5.188852	20.280973	11.982394	1007.7097	36.07952	
7/17/24 14:32:19.000	5.19009	20.2829	11.98517	1007.6923	36.07131	
7/17/24 14:32:20.000	5.191369	20.283133	11.988454	1007.6725	36.07025	
7/17/24 14:32:21.000	5.192584	20.282555	11.99167	1007.67017	36.07	
7/17/24 14:32:22.000	5.1941814	20.278576	11.994409	1007.6608	36.078842	
7/17/24 14:32:23.000	5.195204	20.281342	11.997408	1007.6686	36.079777	
7/17/24 14:32:24.000	5.1967015	20.280981	11.999973	1007.6783	36.08	
7/17/24 14:32:25.000	5.1978374	20.284172	12.002599	1007.6968	36.08	
7/17/24 14:32:26.000	5.1991673	20.281958	12.005654	1007.69916	36.08	
7/17/24 14:32:27.000	5.2000103	20.283056	12.006868	1007.6997	36.071365	
7/17/24 14:32:28.000	5.200908	20.280582	12.010264	1007.6821	36.07904	
7/17/24 14:32:29.000	5.2025366	20.280972	12.014018	1007.7065	36.079754	
7/17/24 14:32:30.000	5.2033243	20.281624	12.016948	1007.6824	36.08	
7/17/24 14:32:31.000	5.2043157	20.281706	12.020791	1007.7236	36.08	
7/17/24 14:32:32.000	5.20496	20.279144	12.017265	1007.6757	36.08	
7/17/24 14:32:33.000	5.206865	20.28141	12.069519	1007.6799	36.08868	
7/17/24 14:32:34.000	5.197389	20.281647	12.00602	1007.6883	36.080906	
7/17/24 14:32:35.000	5.190047	20.284275	11.97212	1007.6633	36.088936	
7/17/24 14:32:36.000	5.1873226	20.283281	11.976913	1007.6781	36.089756	
7/17/24 14:32:37.000	5.188071	20.28069	11.981449	1007.6619	36.081356	
7/17/24 14:32:38.000	5.1897874	20.278404	11.983981	1007.669	36.08905	
7/17/24 14:32:39.000	5.190841	20.2832	11.988319	1007.66943	36.08974	
7/17/24 14:32:40.000	5.1924014	20.280529	11.990487	1007.7227	36.09	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:32:41.000	5.1936693	20.281614	11.994114	1007.73706	36.09	
7/17/24 14:32:42.000	5.1948895	20.281685	11.996366	1007.70435	36.09877	
7/17/24 14:32:43.000	5.19631	20.285543	11.999266	1007.6833	36.091057	
7/17/24 14:32:44.000	5.1973777	20.279507	12.002286	1007.7068	36.09911	
7/17/24 14:32:45.000	5.198707	20.281492	12.005146	1007.6917	36.091133	
7/17/24 14:32:46.000	5.199938	20.280994	12.007296	1007.68134	36.099117	
7/17/24 14:32:47.000	5.2010055	20.28164	12.009607	1007.6799	36.09976	
7/17/24 14:32:48.000	5.2020597	20.28041	12.011541	1007.6796	36.1	
7/17/24 14:32:49.000	5.202925	20.280926	12.014624	1007.7055	36.0914	
7/17/24 14:32:50.000	5.2041316	20.281614	12.017733	1007.7	36.09029	
7/17/24 14:32:51.000	5.2047024	20.28107	12.020313	1007.6825	36.098675	
7/17/24 14:32:52.000	5.2060494	20.28101	12.022148	1007.7068	36.10859	
7/17/24 14:32:53.000	5.208048	20.281628	12.025308	1007.70905	36.10978	
7/17/24 14:32:54.000	5.1941276	20.279757	12.007327	1007.69196	36.11887	
7/17/24 14:32:55.000	5.2046876	20.281475	12.032657	1007.6988	36.111126	
7/17/24 14:32:56.000	5.1895504	20.281664	11.986692	1007.67285	36.11027	
7/17/24 14:32:57.000	5.1895833	20.281723	11.985511	1007.6963	36.118626	
7/17/24 14:32:58.000	5.1907625	20.277855	11.986861	1007.76	36.128445	
7/17/24 14:32:59.000	5.1916146	20.281916	11.9904375	1007.6718	36.112274	
7/17/24 14:33:00.000	5.1931176	20.281036	11.992452	1007.6622	36.11934	
7/17/24 14:33:01.000	5.1943645	20.282923	11.995279	1007.65967	36.119774	
7/17/24 14:33:02.000	5.195942	20.278017	11.998887	1007.66833	36.12	
7/17/24 14:33:03.000	5.197223	20.281965	12.000908	1007.6956	36.12873	
7/17/24 14:33:04.000	5.1983356	20.278435	12.00269	1007.7166	36.129765	
7/17/24 14:33:05.000	5.1992927	20.285742	12.006272	1007.70197	36.138622	
7/17/24 14:33:06.000	5.2006793	20.280138	12.00923	1007.7267	36.130894	
7/17/24 14:33:07.000	5.2013083	20.283514	12.011016	1007.7377	36.13892	
7/17/24 14:33:08.000	5.2025456	20.278606	12.014368	1007.7217	36.139748	
7/17/24 14:33:09.000	5.20357	20.282621	12.01705	1007.7029	36.13137	
7/17/24 14:33:10.000	5.2054973	20.2785	12.019524	1007.70026	36.139114	
7/17/24 14:33:11.000	5.2060633	20.28264	12.022831	1007.6822	36.148487	
7/17/24 14:33:12.000	5.2066813	20.281115	12.024797	1007.7068	36.149757	
7/17/24 14:33:13.000	5.208415	20.28294	12.026377	1007.6917	36.141357	
7/17/24 14:33:14.000	5.2095146	20.281181	12.144706	1007.68134	36.14027	
7/17/24 14:33:15.000	5.187798	20.281042	11.999711	1007.7058	36.14863	
7/17/24 14:33:16.000	5.2088294	20.282286	11.9840355	1007.7	36.158558	
7/17/24 14:33:17.000	5.1918497	20.28306	11.984053	1007.69995	36.151073	
7/17/24 14:33:18.000	5.191482	20.27992	11.986394	1007.7263	36.15912	
7/17/24 14:33:19.000	5.192001	20.283407	11.990034	1007.70306	36.168415	
7/17/24 14:33:20.000	5.193681	20.281206	11.9931965	1007.72705	36.169727	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:33:21.000	5.1947837	20.283587	11.996227	1007.71173	36.17	
7/17/24 14:33:22.000	5.1961102	20.281895	11.999413	1007.7014	36.152313	
7/17/24 14:33:23.000	5.1972218	20.283047	12.002001	1007.69995	36.167854	
7/17/24 14:33:24.000	5.198427	20.281853	12.004173	1007.6997	36.160637	
7/17/24 14:33:25.000	5.1998005	20.281757	12.007662	1007.69104	36.16023	
7/17/24 14:33:26.000	5.2010374	20.283669	12.009951	1007.71643	36.168854	
7/17/24 14:33:27.000	5.2021003	20.283869	12.012164	1007.6931	36.178394	
7/17/24 14:33:28.000	5.203245	20.281979	12.014151	1007.717	36.188557	
7/17/24 14:33:29.000	5.2038126	20.283686	12.018871	1007.69293	36.181072	
7/17/24 14:33:30.000	5.2054214	20.281916	12.020264	1007.66376	36.180244	
7/17/24 14:33:31.000	5.2060485	20.28114	12.023059	1007.69495	36.18864	
7/17/24 14:33:32.000	5.2073216	20.279055	12.026585	1007.68085	36.180885	
7/17/24 14:33:33.000	5.2083454	20.280743	12.032164	1007.7061	36.197514	
7/17/24 14:33:34.000	5.2098417	20.278973	12.030057	1007.67346	36.181763	
7/17/24 14:33:35.000	5.2046375	20.283304	11.997082	1007.6532	36.189148	
7/17/24 14:33:36.000	5.223764	20.279896	11.994948	1007.67676	36.189754	
7/17/24 14:33:37.000	5.1950707	20.279627	11.985932	1007.6876	36.19	
7/17/24 14:33:38.000	5.192101	20.282122	11.988475	1007.6805	36.19	
7/17/24 14:33:39.000	5.192606	20.28049	11.990558	1007.6799	36.198627	
7/17/24 14:33:40.000	5.1937056	20.280968	11.994225	1007.6796	36.199722	
7/17/24 14:33:41.000	5.1951494	20.283524	11.997116	1007.6536	36.2	
7/17/24 14:33:42.000	5.1965704	20.280598	12.000006	1007.677	36.2	
7/17/24 14:33:43.000	5.1978803	20.283506	12.002528	1007.6876	36.21729	
7/17/24 14:33:44.000	5.1989655	20.281225	12.006194	1007.66284	36.20174	
7/17/24 14:33:45.000	5.2003264	20.280428	12.008389	1007.7121	36.2091	
7/17/24 14:33:46.000	5.201512	20.28028	12.0116825	1007.69147	36.20972	
7/17/24 14:33:47.000	5.2026415	20.282808	12.013793	1007.673	36.21	
7/17/24 14:33:48.000	5.2037206	20.278555	12.015367	1007.6879	36.21887	
7/17/24 14:33:49.000	5.2040734	20.28071	12.018067	1007.67194	36.219772	
7/17/24 14:33:50.000	5.2056565	20.283504	12.02059	1007.6614	36.22	
7/17/24 14:33:51.000	5.206479	20.281322	12.023211	1007.6599	36.22	
7/17/24 14:33:52.000	5.2072163	20.279116	12.025253	1007.64197	36.22	
7/17/24 14:33:53.000	5.208699	20.283943	12.02765	1007.6749	36.228706	
7/17/24 14:33:54.000	5.2104096	20.28256	12.030331	1007.68756	36.229755	
7/17/24 14:33:55.000	5.2678065	20.285038	12.000276	1007.68945	36.238644	
7/17/24 14:33:56.000	5.187163	20.280117	11.9080715	1007.6631	36.230873	
7/17/24 14:33:57.000	5.192931	20.282194	11.97315	1007.6604	36.23887	
7/17/24 14:33:58.000	5.1909046	20.284966	11.984473	1007.6509	36.23088	
7/17/24 14:33:59.000	5.1920505	20.280218	11.990074	1007.64996	36.23893	
7/17/24 14:34:00.000	5.193684	20.28097	11.993436	1007.6408	36.23088	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:34:01.000	5.1950135	20.282223	11.996785	1007.6313	36.23023	
7/17/24 14:34:02.000	5.196389	20.280489	11.999985	1007.6475	36.238758	
7/17/24 14:34:03.000	5.197574	20.281586	12.002859	1007.62317	36.239742	
7/17/24 14:34:04.000	5.1988764	20.27908	12.005685	1007.6824	36.248844	
7/17/24 14:34:05.000	5.2001867	20.283321	12.008623	1007.6882	36.24978	
7/17/24 14:34:06.000	5.2012634	20.283794	12.010969	1007.62756	36.24113	
7/17/24 14:34:07.000	5.2022486	20.284554	12.013491	1007.6558	36.24887	
7/17/24 14:34:08.000	5.2037644	20.283335	12.015788	1007.6054	36.24087	
7/17/24 14:34:09.000	5.2042756	20.285118	12.018784	1007.6701	36.257496	
7/17/24 14:34:10.000	5.2058773	20.279602	12.020556	1007.65985	36.250725	
7/17/24 14:34:11.000	5.207016	20.282843	12.023735	1007.6778	36.25908	
7/17/24 14:34:12.000	5.2079053	20.28115	12.02615	1007.6615	36.2598	
7/17/24 14:34:13.000	5.2081738	20.28294	12.028537	1007.66876	36.26	
7/17/24 14:34:14.000	5.2080984	20.28058	12.029713	1007.6694	36.26	
7/17/24 14:34:15.000	5.2108727	20.282898	11.964296	1007.6523	36.26	
7/17/24 14:34:16.000	5.1873546	20.28247	12.007934	1007.67664	36.26884	
7/17/24 14:34:17.000	5.1958113	20.283747	11.9874325	1007.68774	36.27848	
7/17/24 14:34:18.000	5.191576	20.280668	11.988153	1007.68945	36.270966	
7/17/24 14:34:19.000	5.192453	20.281624	11.990215	1007.6723	36.270252	
7/17/24 14:34:20.000	5.193741	20.281038	11.993304	1007.679	36.27885	
7/17/24 14:34:21.000	5.1952	20.282272	11.995912	1007.6449	36.279762	
7/17/24 14:34:22.000	5.196069	20.282415	11.998566	1007.64075	36.262314	
7/17/24 14:34:23.000	5.1976113	20.280561	12.001858	1007.6483	36.277714	
7/17/24 14:34:24.000	5.1989574	20.28226	12.004867	1007.67584	36.28826	
7/17/24 14:34:25.000	5.199991	20.284315	12.007038	1007.6616	36.28108	
7/17/24 14:34:26.000	5.2012715	20.278082	12.010585	1007.67786	36.271393	
7/17/24 14:34:27.000	5.2023315	20.28129	12.013485	1007.68787	36.296127	
7/17/24 14:34:28.000	5.2031555	20.279657	12.015453	1007.65405	36.28148	
7/17/24 14:34:29.000	5.2039413	20.28021	12.017818	1007.642	36.280483	
7/17/24 14:34:30.000	5.205101	20.282824	12.020828	1007.66644	36.288826	
7/17/24 14:34:31.000	5.2061353	20.283121	12.023185	1007.6864	36.289772	
7/17/24 14:34:32.000	5.207415	20.283836	12.025334	1007.6626	36.29886	
7/17/24 14:34:33.000	5.2087355	20.285168	12.028967	1007.62585	36.299763	
7/17/24 14:34:34.000	5.209793	20.282753	12.034861	1007.665	36.308846	
7/17/24 14:34:35.000	5.2107854	20.281265	11.811913	1007.65985	36.301144	
7/17/24 14:34:36.000	5.201559	20.27974	11.982287	1007.6512	36.300285	
7/17/24 14:34:37.000	5.1674	20.283379	11.977908	1007.64996	36.308693	
7/17/24 14:34:38.000	5.188208	20.283161	11.986813	1007.6674	36.30089	
7/17/24 14:34:39.000	5.1911955	20.280045	11.989614	1007.68646	36.30887	
7/17/24 14:34:40.000	5.1935053	20.280922	11.993163	1007.68024	36.309723	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:34:41.000	5.1947293	20.280325	11.9960785	1007.6799	36.31	
7/17/24 14:34:42.000	5.196174	20.282198	11.999089	1007.66223	36.31	
7/17/24 14:34:43.000	5.197349	20.28368	12.002232	1007.66016	36.31874	
7/17/24 14:34:44.000	5.1984024	20.280035	12.004502	1007.65967	36.310993	
7/17/24 14:34:45.000	5.199683	20.28091	12.008189	1007.6944	36.336292	
7/17/24 14:34:46.000	5.201143	20.280306	12.01049	1007.66327	36.330387	
7/17/24 14:34:47.000	5.2021694	20.281538	12.013227	1007.66925	36.330242	
7/17/24 14:34:48.000	5.2033396	20.281034	12.015483	1007.6518	36.33	
7/17/24 14:34:49.000	5.204546	20.285463	12.017694	1007.67615	36.347385	
7/17/24 14:34:50.000	5.2052608	20.283394	12.020293	1007.67004	36.34064	
7/17/24 14:34:51.000	5.206552	20.283257	12.025279	1007.644	36.340237	
7/17/24 14:34:52.000	5.207426	20.281893	12.024989	1007.6494	36.34	
7/17/24 14:34:53.000	5.2085958	20.281128	12.027026	1007.6495	36.34	
7/17/24 14:34:54.000	5.209365	20.283596	12.029216	1007.66736	36.348824	
7/17/24 14:34:55.000	5.2112575	20.284489	12.031952	1007.6866	36.34977	
7/17/24 14:34:56.000	5.209697	20.284634	12.031626	1007.6626	36.35	
7/17/24 14:34:57.000	5.192403	20.281492	12.024288	1007.6604	36.35	
7/17/24 14:34:58.000	5.193672	20.279797	11.991383	1007.6685	36.35	
7/17/24 14:34:59.000	5.1921916	20.280823	11.990889	1007.6608	36.358616	
7/17/24 14:35:00.000	5.193557	20.278996	11.992505	1007.66	36.359715	
7/17/24 14:35:01.000	5.19471	20.28457	11.996629	1007.6423	36.36	
7/17/24 14:35:02.000	5.1960497	20.281326	11.99878	1007.64905	36.36	
7/17/24 14:35:03.000	5.197403	20.281727	12.002492	1007.6926	36.368626	
7/17/24 14:35:04.000	5.198672	20.283646	12.004471	1007.68945	36.36972	
7/17/24 14:35:05.000	5.1998844	20.282604	12.008171	1007.6813	36.37	
7/17/24 14:35:06.000	5.200986	20.28379	12.0099325	1007.6888	36.37	
7/17/24 14:35:07.000	5.202015	20.28134	12.012451	1007.6634	36.378693	
7/17/24 14:35:08.000	5.203298	20.28301	12.0154085	1007.687	36.37089	
7/17/24 14:35:09.000	5.2042756	20.282503	12.01766	1007.6803	36.370235	
7/17/24 14:35:10.000	5.204877	20.281828	12.020146	1007.69763	36.37884	
7/17/24 14:35:11.000	5.2059536	20.282372	12.022681	1007.66473	36.379757	
7/17/24 14:35:12.000	5.2072077	20.281788	12.0251875	1007.63434	36.38	
7/17/24 14:35:13.000	5.2086916	20.284922	12.028424	1007.67377	36.388687	
7/17/24 14:35:14.000	5.209908	20.28075	12.0303335	1007.62524	36.38089	
7/17/24 14:35:15.000	5.2121735	20.279747	12.033219	1007.66425	36.3975	
7/17/24 14:35:16.000	5.2121763	20.281467	12.05833	1007.6769	36.39941	
7/17/24 14:35:17.000	5.200739	20.284203	12.0546465	1007.6707	36.39134	
7/17/24 14:35:18.000	5.197515	20.280048	11.992636	1007.6699	36.399094	
7/17/24 14:35:19.000	5.1927915	20.285372	11.990693	1007.66095	36.399773	
7/17/24 14:35:20.000	5.1933827	20.284006	11.991921	1007.66876	36.391144	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:35:21.000	5.1944675	20.280811	11.995068	1007.6608	36.39887	
7/17/24 14:35:22.000	5.195751	20.28036	11.998611	1007.6865	36.40856	
7/17/24 14:35:23.000	5.196989	20.28152	12.00146	1007.6803	36.40976	
7/17/24 14:35:24.000	5.198389	20.28039	12.004422	1007.67993	36.40118	
7/17/24 14:35:25.000	5.199682	20.281565	12.007512	1007.6623	36.40892	
7/17/24 14:35:26.000	5.2007203	20.282324	12.010124	1007.6515	36.40973	
7/17/24 14:35:27.000	5.201897	20.283072	12.012055	1007.64996	36.41	
7/17/24 14:35:28.000	5.202983	20.283169	12.015018	1007.6585	36.41	
7/17/24 14:35:29.000	5.2035146	20.280663	12.016476	1007.6594	36.41862	
7/17/24 14:35:30.000	5.20491	20.280987	12.020419	1007.6685	36.41089	
7/17/24 14:35:31.000	5.205727	20.28352	12.022453	1007.66943	36.41892	
7/17/24 14:35:32.000	5.207195	20.281252	12.023557	1007.652	36.419746	
7/17/24 14:35:33.000	5.2077537	20.285482	12.027527	1007.6415	36.411373	
7/17/24 14:35:34.000	5.2096624	20.28209	12.031423	1007.63995	36.419117	
7/17/24 14:35:35.000	5.210151	20.281199	12.034868	1007.6655	36.428375	
7/17/24 14:35:36.000	5.2119374	20.281012	12.034875	1007.6776	36.429714	
7/17/24 14:35:37.000	5.209361	20.2829	12.016592	1007.66205	36.43	
7/17/24 14:35:38.000	5.1676908	20.279888	11.979077	1007.6336	36.43	
7/17/24 14:35:39.000	5.1893225	20.281507	11.988119	1007.6477	36.43	
7/17/24 14:35:40.000	5.192446	20.282957	11.991773	1007.6756	36.43	
7/17/24 14:35:41.000	5.1944394	20.282522	11.99554	1007.65314	36.438614	
7/17/24 14:35:42.000	5.1957726	20.278582	11.998779	1007.65936	36.439713	
7/17/24 14:35:43.000	5.197002	20.284523	12.001374	1007.6508	36.44869	
7/17/24 14:35:44.000	5.198398	20.28131	12.003819	1007.65875	36.44975	
7/17/24 14:35:45.000	5.199616	20.282358	12.006816	1007.67664	36.45	
7/17/24 14:35:46.000	5.2006955	20.280472	12.009114	1007.63495	36.44116	
7/17/24 14:35:47.000	5.2017965	20.283466	12.012501	1007.63947	36.440243	
7/17/24 14:35:48.000	5.2029963	20.27798	12.014168	1007.6306	36.44881	
7/17/24 14:35:49.000	5.2042427	20.28194	12.017205	1007.6212	36.449768	
7/17/24 14:35:50.000	5.205313	20.28103	12.019005	1007.6111	36.45	
7/17/24 14:35:51.000	5.2057824	20.286081	12.021751	1007.6012	36.45	
7/17/24 14:35:52.000	5.2069955	20.2828	12.025149	1007.653	36.467686	
7/17/24 14:35:53.000	5.208384	20.283194	12.027396	1007.6324	36.4609	
7/17/24 14:35:54.000	5.209339	20.283167	12.030354	1007.6217	36.460285	
7/17/24 14:35:55.000	5.2101574	20.283825	12.031698	1007.6025	36.46	
7/17/24 14:35:56.000	5.212259	20.282604	12.034472	1007.609	36.46	
7/17/24 14:35:57.000	5.2493873	20.281227	12.00486	1007.6526	36.468628	
7/17/24 14:35:58.000	5.206035	20.28168	11.899535	1007.6141	36.460876	
7/17/24 14:35:59.000	5.1968207	20.281706	11.975667	1007.6454	36.468857	
7/17/24 14:36:00.000	5.1933503	20.281723	11.988221	1007.65735	36.478546	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:36:01.000	5.194144	20.282997	11.994095	1007.6334	36.47977	
7/17/24 14:36:02.000	5.1952367	20.281853	11.996941	1007.6393	36.471146	
7/17/24 14:36:03.000	5.1968064	20.281757	12.000311	1007.60486	36.478867	
7/17/24 14:36:04.000	5.19769	20.280428	12.002791	1007.6273	36.470882	
7/17/24 14:36:05.000	5.199295	20.282187	12.00608	1007.62897	36.47024	
7/17/24 14:36:06.000	5.2000613	20.280455	12.008141	1007.62085	36.478825	
7/17/24 14:36:07.000	5.2016997	20.284126	12.01167	1007.68945	36.488457	
7/17/24 14:36:08.000	5.2028823	20.28069	12.014182	1007.6188	36.48098	
7/17/24 14:36:09.000	5.2036405	20.28227	12.0168915	1007.63794	36.480278	
7/17/24 14:36:10.000	5.2047668	20.280458	12.018075	1007.6212	36.48	
7/17/24 14:36:11.000	5.206228	20.282215	12.020501	1007.6202	36.48	
7/17/24 14:36:12.000	5.2068295	20.281752	12.023849	1007.7079	36.48883	
7/17/24 14:36:13.000	5.2079244	20.28174	12.025975	1007.65656	36.489773	
7/17/24 14:36:14.000	5.2087965	20.283669	12.027092	1007.6426	36.481148	
7/17/24 14:36:15.000	5.210245	20.283869	12.030787	1007.6744	36.488865	
7/17/24 14:36:16.000	5.2100534	20.282625	12.033633	1007.6785	36.498558	
7/17/24 14:36:17.000	5.2848096	20.284384	11.989461	1007.6796	36.499756	
7/17/24 14:36:18.000	5.203744	20.28201	12.13851	1007.6885	36.5	
7/17/24 14:36:19.000	5.1899877	20.281792	12.00551	1007.68945	36.5	
7/17/24 14:36:20.000	5.1914816	20.278502	11.995456	1007.6985	36.508755	
7/17/24 14:36:21.000	5.1931925	20.281967	11.9931345	1007.6387	36.501064	
7/17/24 14:36:22.000	5.1947913	20.281048	11.996294	1007.63153	36.50026	
7/17/24 14:36:23.000	5.196031	20.28292	11.999089	1007.647	36.5	
7/17/24 14:36:24.000	5.197365	20.282478	12.002053	1007.64026	36.5	
7/17/24 14:36:25.000	5.1986246	20.282473	12.004666	1007.6486	36.5	
7/17/24 14:36:26.000	5.1995826	20.28051	12.007457	1007.65826	36.508854	
7/17/24 14:36:27.000	5.201015	20.284735	12.010152	1007.6508	36.50976	
7/17/24 14:36:28.000	5.202227	20.278105	12.01282	1007.6147	36.50118	
7/17/24 14:36:29.000	5.2035007	20.281946	12.015855	1007.61066	36.517498	
7/17/24 14:36:30.000	5.204484	20.279726	12.017559	1007.6714	36.51944	
7/17/24 14:36:31.000	5.2049327	20.283413	12.0210495	1007.66064	36.52	
7/17/24 14:36:32.000	5.2064915	20.281216	12.022626	1007.67786	36.52	
7/17/24 14:36:33.000	5.2073417	20.279797	12.024955	1007.64465	36.52	
7/17/24 14:36:34.000	5.2087607	20.282804	12.026273	1007.58777	36.52	
7/17/24 14:36:35.000	5.209717	20.286884	12.029217	1007.6242	36.528614	
7/17/24 14:36:36.000	5.210205	20.280348	12.028992	1007.56647	36.529713	
7/17/24 14:36:37.000	5.211373	20.27971	11.853607	1007.60474	36.53	
7/17/24 14:36:38.000	5.1945157	20.279526	11.983792	1007.5995	36.538853	
7/17/24 14:36:39.000	5.1961536	20.281424	11.975026	1007.66034	36.531128	
7/17/24 14:36:40.000	5.192719	20.282299	11.988338	1007.6327	36.539036	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:36:41.000	5.19326	20.284975	11.992391	1007.64813	36.5484	
7/17/24 14:36:42.000	5.194539	20.28143	11.994518	1007.5874	36.532085	
7/17/24 14:36:43.000	5.195368	20.282364	11.998232	1007.6161	36.53046	
7/17/24 14:36:44.000	5.1970983	20.28177	12.001201	1007.5655	36.538853	
7/17/24 14:36:45.000	5.1986	20.283636	12.004613	1007.56976	36.539764	
7/17/24 14:36:46.000	5.199959	20.281267	12.007699	1007.61365	36.548843	
7/17/24 14:36:47.000	5.2009497	20.284847	12.009593	1007.57544	36.54114	
7/17/24 14:36:48.000	5.2020555	20.282028	12.012433	1007.6064	36.54911	
7/17/24 14:36:49.000	5.2032523	20.282444	12.015556	1007.60004	36.54977	
7/17/24 14:36:50.000	5.204023	20.27918	12.017526	1007.57336	36.55	
7/17/24 14:36:51.000	5.205241	20.282038	12.020548	1007.57904	36.55	
7/17/24 14:36:52.000	5.206629	20.281706	12.0214815	1007.59705	36.55	
7/17/24 14:36:53.000	5.2069077	20.283003	12.025791	1007.6078	36.558617	
7/17/24 14:36:54.000	5.2085366	20.281206	12.027487	1007.5741	36.559715	
7/17/24 14:36:55.000	5.209564	20.284824	12.029984	1007.6051	36.5686	
7/17/24 14:36:56.000	5.210274	20.281384	12.031522	1007.5733	36.56971	
7/17/24 14:36:57.000	5.211286	20.282364	12.034664	1007.5706	36.57	
7/17/24 14:36:58.000	5.2775655	20.280476	11.997039	1007.5697	36.57	
7/17/24 14:36:59.000	5.218696	20.285362	11.990857	1007.55237	36.561382	
7/17/24 14:37:00.000	5.1946387	20.280134	11.989372	1007.5767	36.577938	
7/17/24 14:37:01.000	5.1931343	20.28347	11.991529	1007.579	36.5709	
7/17/24 14:37:02.000	5.1940427	20.283792	11.994043	1007.5797	36.579105	
7/17/24 14:37:03.000	5.1955104	20.283285	11.997486	1007.5536	36.579765	
7/17/24 14:37:04.000	5.19693	20.27866	12.000652	1007.61237	36.58884	
7/17/24 14:37:05.000	5.1980114	20.281338	12.00346	1007.5662	36.581142	
7/17/24 14:37:06.000	5.1994495	20.278372	12.0063505	1007.5525	36.571457	
7/17/24 14:37:07.000	5.2004156	20.28319	12.009398	1007.54987	36.57885	
7/17/24 14:37:08.000	5.2018423	20.281168	12.011981	1007.5762	36.588524	
7/17/24 14:37:09.000	5.203017	20.282967	12.015098	1007.5529	36.58109	
7/17/24 14:37:10.000	5.204262	20.282484	12.017666	1007.5681	36.589096	
7/17/24 14:37:11.000	5.2048597	20.287512	12.019164	1007.56055	36.589752	
7/17/24 14:37:12.000	5.2056527	20.283615	12.021612	1007.5511	36.59	
7/17/24 14:37:13.000	5.2065496	20.28079	12.023547	1007.56714	36.598606	
7/17/24 14:37:14.000	5.2076035	20.280342	12.025841	1007.55145	36.59971	
7/17/24 14:37:15.000	5.2086797	20.28407	12.0281725	1007.5501	36.6	
7/17/24 14:37:16.000	5.210732	20.281301	12.031602	1007.6027	36.608837	
7/17/24 14:37:17.000	5.210128	20.279818	12.033965	1007.5651	36.60114	
7/17/24 14:37:18.000	5.1969185	20.284092	12.019011	1007.6052	36.609108	
7/17/24 14:37:19.000	5.2060785	20.280113	12.016945	1007.5998	36.609753	
7/17/24 14:37:20.000	5.1934085	20.279016	11.992274	1007.57355	36.618805	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:37:21.000	5.193093	20.283894	11.9928875	1007.5357	36.60241	
7/17/24 14:37:22.000	5.1944036	20.279308	11.99433	1007.54834	36.600513	
7/17/24 14:37:23.000	5.19551	20.285246	11.998237	1007.5406	36.6	
7/17/24 14:37:24.000	5.196784	20.281385	12.000983	1007.56647	36.61765	
7/17/24 14:37:25.000	5.1980457	20.281118	12.003977	1007.569	36.619503	
7/17/24 14:37:26.000	5.199566	20.279701	12.006346	1007.5697	36.62	
7/17/24 14:37:27.000	5.2003536	20.281467	12.009831	1007.6044	36.611324	
7/17/24 14:37:28.000	5.2017865	20.28296	12.012174	1007.59973	36.627937	
7/17/24 14:37:29.000	5.20306	20.28189	12.01563	1007.5827	36.6209	
7/17/24 14:37:30.000	5.2040873	20.281118	12.017783	1007.58026	36.629116	
7/17/24 14:37:31.000	5.205241	20.278475	12.019462	1007.5711	36.629753	
7/17/24 14:37:32.000	5.2060103	20.280725	12.022182	1007.57	36.63	
7/17/24 14:37:33.000	5.2076387	20.2841	12.024162	1007.55225	36.62132	
7/17/24 14:37:34.000	5.2082543	20.280033	12.026523	1007.5679	36.637905	
7/17/24 14:37:35.000	5.209548	20.283443	12.028518	1007.5778	36.630882	
7/17/24 14:37:36.000	5.2104993	20.281858	12.031769	1007.597	36.63028	
7/17/24 14:37:37.000	5.2111363	20.282408	12.034047	1007.58203	36.6386	
7/17/24 14:37:38.000	5.212541	20.280497	12.116773	1007.56256	36.630898	
7/17/24 14:37:39.000	5.203167	20.281582	12.000498	1007.5775	36.630238	
7/17/24 14:37:40.000	5.194774	20.28298	11.99715	1007.5968	36.63884	
7/17/24 14:37:41.000	5.1935697	20.28189	11.992738	1007.556	36.63976	
7/17/24 14:37:42.000	5.194726	20.282412	11.995698	1007.5688	36.64	
7/17/24 14:37:43.000	5.195952	20.284958	11.998323	1007.5692	36.64	
7/17/24 14:37:44.000	5.196848	20.281473	12.001369	1007.5957	36.648697	
7/17/24 14:37:45.000	5.1984515	20.283667	12.003518	1007.5639	36.640995	
7/17/24 14:37:46.000	5.1995897	20.280615	12.006118	1007.5517	36.64023	
7/17/24 14:37:47.000	5.200843	20.280977	12.009766	1007.5758	36.648617	
7/17/24 14:37:48.000	5.2017713	20.282263	12.012494	1007.6053	36.649715	
7/17/24 14:37:49.000	5.203171	20.28242	12.01501	1007.6003	36.65	
7/17/24 14:37:50.000	5.2042265	20.283094	12.017434	1007.55634	36.641285	
7/17/24 14:37:51.000	5.205103	20.283169	12.0199585	1007.60333	36.666447	
7/17/24 14:37:52.000	5.206081	20.281908	12.020544	1007.57324	36.651768	
7/17/24 14:37:53.000	5.207384	20.281761	12.023964	1007.562	36.6592	
7/17/24 14:37:54.000	5.208258	20.281723	12.027222	1007.5688	36.659737	
7/17/24 14:37:55.000	5.209508	20.282984	12.029204	1007.59515	36.6686	
7/17/24 14:37:56.000	5.210437	20.279259	12.031786	1007.59875	36.66971	
7/17/24 14:37:57.000	5.2111363	20.282701	12.038527	1007.5824	36.67	
7/17/24 14:37:58.000	5.2124615	20.27983	12.037556	1007.52704	36.661148	
7/17/24 14:37:59.000	5.2262025	20.28403	12.03016	1007.5469	36.668854	
7/17/24 14:38:00.000	5.284734	20.283215	11.972395	1007.54877	36.67854	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:38:01.000	5.205633	20.283855	11.987769	1007.5582	36.679752	
7/17/24 14:38:02.000	5.196981	20.280672	11.993061	1007.55054	36.68	
7/17/24 14:38:03.000	5.1947646	20.281616	11.997432	1007.5759	36.68867	
7/17/24 14:38:04.000	5.1964684	20.277771	11.999897	1007.59656	36.68974	
7/17/24 14:38:05.000	5.197625	20.28248	12.006942	1007.61646	36.69	
7/17/24 14:38:06.000	5.1999617	20.281727	12.007707	1007.5661	36.69	
7/17/24 14:38:07.000	5.200937	20.28113	12.010621	1007.56976	36.69	
7/17/24 14:38:08.000	5.2020574	20.281012	12.0107	1007.56055	36.69	
7/17/24 14:38:09.000	5.2033386	20.28226	12.015686	1007.5512	36.698677	
7/17/24 14:38:10.000	5.204325	20.28177	12.017368	1007.5676	36.708584	
7/17/24 14:38:11.000	5.204903	20.282372	12.020737	1007.55194	36.69253	
7/17/24 14:38:12.000	5.20598	20.27919	12.022109	1007.559	36.69057	
7/17/24 14:38:13.000	5.207218	20.284554	12.024551	1007.56805	36.698605	
7/17/24 14:38:14.000	5.208938	20.280676	12.026351	1007.5517	36.690895	
7/17/24 14:38:15.000	5.209287	20.281013	12.029246	1007.5501	36.690235	
7/17/24 14:38:16.000	5.2106953	20.282267	12.031582	1007.5496	36.707684	
7/17/24 14:38:17.000	5.211498	20.28242	12.033853	1007.5325	36.7009	
7/17/24 14:38:18.000	5.212848	20.27987	12.036722	1007.53906	36.700287	
7/17/24 14:38:19.000	5.2786984	20.28338	11.995952	1007.548	36.708603	
7/17/24 14:38:20.000	5.203037	20.283792	11.906613	1007.5493	36.718525	
7/17/24 14:38:21.000	5.1959376	20.28265	11.982087	1007.567	36.71109	
7/17/24 14:38:22.000	5.19465	20.278597	11.99344	1007.52496	36.701424	
7/17/24 14:38:23.000	5.1960874	20.281954	11.999964	1007.5467	36.708862	
7/17/24 14:38:24.000	5.1972523	20.276485	12.002947	1007.54877	36.709717	
7/17/24 14:38:25.000	5.19817	20.282324	12.00517	1007.5582	36.7186	
7/17/24 14:38:26.000	5.199557	20.280392	12.007976	1007.54175	36.71971	
7/17/24 14:38:27.000	5.200962	20.280327	12.010776	1007.55743	36.72	
7/17/24 14:38:28.000	5.202332	20.27767	12.013283	1007.53296	36.72	
7/17/24 14:38:29.000	5.203456	20.279942	12.015995	1007.5477	36.72	
7/17/24 14:38:30.000	5.204708	20.282093	12.018559	1007.5927	36.72873	
7/17/24 14:38:31.000	5.2055807	20.28493	12.020682	1007.54645	36.72973	
7/17/24 14:38:32.000	5.206905	20.281435	12.023476	1007.55005	36.72119	
7/17/24 14:38:33.000	5.207293	20.284906	12.025796	1007.5234	36.728912	
7/17/24 14:38:34.000	5.2089753	20.28014	12.028919	1007.5904	36.729725	
7/17/24 14:38:35.000	5.209628	20.280949	12.029703	1007.5716	36.73	
7/17/24 14:38:36.000	5.210399	20.27967	12.032975	1007.57056	36.73	
7/17/24 14:38:37.000	5.2117567	20.277637	12.034413	1007.5523	36.73865	
7/17/24 14:38:38.000	5.212567	20.278013	12.03478	1007.5067	36.731	
7/17/24 14:38:39.000	5.213901	20.283789	11.801455	1007.5272	36.738987	
7/17/24 14:38:40.000	5.195619	20.281258	11.975723	1007.54663	36.73092	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:38:41.000	5.18101	20.283604	11.992685	1007.5406	36.738857	
7/17/24 14:38:42.000	5.193685	20.280605	11.997198	1007.5487	36.739716	
7/17/24 14:38:43.000	5.195702	20.284128	11.999512	1007.558	36.74	
7/17/24 14:38:44.000	5.197552	20.281298	12.001674	1007.5241	36.74	
7/17/24 14:38:45.000	5.1985874	20.282984	12.004819	1007.5553	36.74	
7/17/24 14:38:46.000	5.1999044	20.281836	12.0081415	1007.54974	36.74884	
7/17/24 14:38:47.000	5.2010245	20.284914	12.010904	1007.56714	36.74976	
7/17/24 14:38:48.000	5.2022085	20.278927	12.0126705	1007.53455	36.75	
7/17/24 14:38:49.000	5.202923	20.28337	12.016141	1007.5309	36.75	
7/17/24 14:38:50.000	5.2043815	20.283764	12.018497	1007.54706	36.75	
7/17/24 14:38:51.000	5.2057776	20.281363	12.020897	1007.56665	36.75	
7/17/24 14:38:52.000	5.2067566	20.280413	12.023775	1007.5603	36.75	
7/17/24 14:38:53.000	5.2080746	20.282167	12.025296	1007.57715	36.75861	
7/17/24 14:38:54.000	5.2085705	20.2785	12.026939	1007.55255	36.759712	
7/17/24 14:38:55.000	5.209499	20.281319	12.030161	1007.53326	36.76	
7/17/24 14:38:56.000	5.2105308	20.27968	12.033362	1007.53906	36.751186	
7/17/24 14:38:57.000	5.2118607	20.283384	12.034699	1007.5394	36.776222	
7/17/24 14:38:58.000	5.2130075	20.279915	12.036043	1007.54846	36.770363	
7/17/24 14:38:59.000	5.2138877	20.283417	12.040212	1007.54083	36.778854	
7/17/24 14:39:00.000	5.198172	20.279917	12.035944	1007.56647	36.779713	
7/17/24 14:39:01.000	5.170125	20.281525	12.016266	1007.569	36.78	
7/17/24 14:39:02.000	5.1928477	20.281013	11.999439	1007.56085	36.78	
7/17/24 14:39:03.000	5.1957183	20.282915	12.00045	1007.5512	36.78	
7/17/24 14:39:04.000	5.1977096	20.281857	12.00237	1007.5327	36.78865	
7/17/24 14:39:05.000	5.1988106	20.28368	12.005518	1007.52155	36.772285	
7/17/24 14:39:06.000	5.200134	20.281929	12.007811	1007.50226	36.77931	
7/17/24 14:39:07.000	5.2016234	20.281778	12.01138	1007.543	36.78833	
7/17/24 14:39:08.000	5.202681	20.281723	12.013623	1007.54816	36.789707	
7/17/24 14:39:09.000	5.2035384	20.282993	12.016257	1007.5671	36.79868	
7/17/24 14:39:10.000	5.2047625	20.280561	12.019029	1007.52496	36.790905	
7/17/24 14:39:11.000	5.205876	20.282223	12.021537	1007.53815	36.79886	
7/17/24 14:39:12.000	5.206791	20.282393	12.02426	1007.5656	36.799717	
7/17/24 14:39:13.000	5.2067957	20.279936	12.024439	1007.5431	36.808605	
7/17/24 14:39:14.000	5.2092247	20.278307	12.027859	1007.5581	36.792095	
7/17/24 14:39:15.000	5.2103224	20.281271	12.030348	1007.5419	36.799152	
7/17/24 14:39:16.000	5.211072	20.279024	12.033342	1007.549	36.80858	
7/17/24 14:39:17.000	5.212021	20.282642	12.034158	1007.56665	36.801155	
7/17/24 14:39:18.000	5.2132587	20.279823	12.038617	1007.578	36.80913	
7/17/24 14:39:19.000	5.213203	20.281506	12.040737	1007.5536	36.809757	
7/17/24 14:39:20.000	5.1092715	20.28295	12.058708	1007.53296	36.801186	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:39:21.000	5.1847363	20.283789	11.939756	1007.5475	36.808914	
7/17/24 14:39:22.000	5.192977	20.283901	11.990818	1007.5403	36.818584	
7/17/24 14:39:23.000	5.1964765	20.280764	11.997128	1007.54846	36.81976	
7/17/24 14:39:24.000	5.1977425	20.27775	12.001601	1007.55817	36.82	
7/17/24 14:39:25.000	5.1988406	20.283695	12.0051775	1007.5594	36.82	
7/17/24 14:39:26.000	5.2002473	20.282501	12.007891	1007.498	36.82	
7/17/24 14:39:27.000	5.201354	20.28377	12.01113	1007.5688	36.82859	
7/17/24 14:39:28.000	5.2025347	20.282589	12.014267	1007.5506	36.829704	
7/17/24 14:39:29.000	5.2035756	20.281857	12.016533	1007.53314	36.83	
7/17/24 14:39:30.000	5.205028	20.281096	12.019878	1007.52136	36.83	
7/17/24 14:39:31.000	5.2060237	20.279749	12.021902	1007.5457	36.83	
7/17/24 14:39:32.000	5.207249	20.280859	12.024103	1007.54877	36.83	
7/17/24 14:39:33.000	5.2079043	20.279696	12.0267935	1007.5496	36.83859	
7/17/24 14:39:34.000	5.2092886	20.277609	12.027761	1007.5496	36.830906	
7/17/24 14:39:35.000	5.2101655	20.28055	12.030236	1007.5496	36.830242	
7/17/24 14:39:36.000	5.21117	20.280893	12.032638	1007.5496	36.83	
7/17/24 14:39:37.000	5.2122264	20.284771	12.035036	1007.52386	36.838604	
7/17/24 14:39:38.000	5.2134843	20.280094	12.037264	1007.54694	36.8309	
7/17/24 14:39:39.000	5.213718	20.28345	12.041361	1007.5918	36.847427	
7/17/24 14:39:40.000	5.215486	20.28057	12.042719	1007.55414	36.831818	
7/17/24 14:39:41.000	5.251889	20.280981	11.988014	1007.5249	36.83915	
7/17/24 14:39:42.000	5.1890626	20.279678	12.012496	1007.5557	36.848564	
7/17/24 14:39:43.000	5.1943088	20.283974	11.997805	1007.55865	36.858356	
7/17/24 14:39:44.000	5.1954694	20.281277	11.999087	1007.57733	36.8509	
7/17/24 14:39:45.000	5.1972194	20.284859	12.003086	1007.56195	36.850254	
7/17/24 14:39:46.000	5.198795	20.28139	12.00478	1007.5514	36.85	
7/17/24 14:39:47.000	5.199531	20.282366	12.007968	1007.54987	36.858646	
7/17/24 14:39:48.000	5.201014	20.279829	12.009986	1007.5585	36.8509	
7/17/24 14:39:49.000	5.2018013	20.280857	12.012955	1007.5508	36.858845	
7/17/24 14:39:50.000	5.203531	20.282883	12.015099	1007.5499	36.86852	
7/17/24 14:39:51.000	5.2043514	20.281244	12.01842	1007.5496	36.861156	
7/17/24 14:39:52.000	5.2057366	20.281055	12.020744	1007.5936	36.869095	
7/17/24 14:39:53.000	5.206416	20.282259	12.022981	1007.5638	36.86976	
7/17/24 14:39:54.000	5.207678	20.285004	12.025435	1007.5254	36.87	
7/17/24 14:39:55.000	5.208592	20.282162	12.027766	1007.54645	36.878605	
7/17/24 14:39:56.000	5.209603	20.282475	12.030114	1007.55756	36.87971	
7/17/24 14:39:57.000	5.2102633	20.282436	12.033042	1007.5508	36.87141	
7/17/24 14:39:58.000	5.211588	20.282455	12.0351925	1007.56757	36.870296	
7/17/24 14:39:59.000	5.212631	20.283724	12.037078	1007.5692	36.878662	
7/17/24 14:40:00.000	5.2133937	20.281294	12.040161	1007.5697	36.879738	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:40:01.000	5.1669145	20.282953	12.010562	1007.5697	36.88	
7/17/24 14:40:02.000	5.1939783	20.278593	12.008544	1007.56085	36.87119	
7/17/24 14:40:03.000	5.192568	20.280077	11.995327	1007.5513	36.870255	
7/17/24 14:40:04.000	5.1951947	20.282125	11.996878	1007.5324	36.8788	
7/17/24 14:40:05.000	5.1960893	20.280499	11.998915	1007.5474	36.89708	
7/17/24 14:40:06.000	5.1976495	20.280962	12.002173	1007.5491	36.89064	
7/17/24 14:40:07.000	5.1987348	20.28286	12.005305	1007.53253	36.89025	
7/17/24 14:40:08.000	5.200005	20.277927	12.007981	1007.54785	36.89	
7/17/24 14:40:09.000	5.2011466	20.280617	12.0108795	1007.5234	36.89	
7/17/24 14:40:10.000	5.202481	20.280882	12.013707	1007.54694	36.8988	
7/17/24 14:40:11.000	5.2035093	20.282894	12.016317	1007.5489	36.89976	
7/17/24 14:40:12.000	5.2050633	20.27993	12.01954	1007.5322	36.90873	
7/17/24 14:40:13.000	5.20603	20.283426	12.02147	1007.4956	36.90973	
7/17/24 14:40:14.000	5.206611	20.281866	12.024261	1007.51715	36.901188	
7/17/24 14:40:15.000	5.208052	20.283667	12.026404	1007.5361	36.908844	
7/17/24 14:40:16.000	5.20891	20.281277	12.028954	1007.53906	36.909702	
7/17/24 14:40:17.000	5.210186	20.282331	12.030378	1007.5483	36.901337	
7/17/24 14:40:18.000	5.21127	20.282413	12.032381	1007.532	36.900284	
7/17/24 14:40:19.000	5.2120194	20.283089	12.0362215	1007.4956	36.90865	
7/17/24 14:40:20.000	5.212267	20.28575	12.038475	1007.52606	36.90973	
7/17/24 14:40:21.000	5.2140384	20.284155	11.988373	1007.5458	36.91	
7/17/24 14:40:22.000	5.1977344	20.280119	12.005902	1007.52264	36.918797	
7/17/24 14:40:23.000	5.1868415	20.281536	11.993181	1007.5291	36.911095	
7/17/24 14:40:24.000	5.1936626	20.281666	11.994381	1007.52057	36.919086	
7/17/24 14:40:25.000	5.1953835	20.284874	11.997109	1007.5199	36.91975	
7/17/24 14:40:26.000	5.1971946	20.281406	12.000311	1007.51965	36.928814	
7/17/24 14:40:27.000	5.1982956	20.28236	12.003599	1007.5283	36.929745	
7/17/24 14:40:28.000	5.1993647	20.280478	12.006288	1007.5294	36.938797	
7/17/24 14:40:29.000	5.2002997	20.28158	12.008885	1007.4864	36.931095	
7/17/24 14:40:30.000	5.201652	20.282974	12.011519	1007.5251	36.930267	
7/17/24 14:40:31.000	5.2029543	20.28252	12.015272	1007.494	36.93	
7/17/24 14:40:32.000	5.204217	20.279238	12.015438	1007.5261	36.93	
7/17/24 14:40:33.000	5.2043405	20.283918	12.021054	1007.5029	36.93	
7/17/24 14:40:34.000	5.2058873	20.28448	12.021898	1007.5181	36.938793	
7/17/24 14:40:35.000	5.2066274	20.28148	12.024956	1007.5019	36.939754	
7/17/24 14:40:36.000	5.2079716	20.281088	12.0272045	1007.4914	36.931175	
7/17/24 14:40:37.000	5.208977	20.28288	12.030262	1007.4813	36.93025	
7/17/24 14:40:38.000	5.2104955	20.27924	12.031963	1007.4888	36.93	
7/17/24 14:40:39.000	5.210871	20.28079	12.0344305	1007.5238	36.947174	
7/17/24 14:40:40.000	5.2121625	20.280926	12.036438	1007.4845	36.94061	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:40:41.000	5.214006	20.281626	11.976316	1007.47217	36.94024	
7/17/24 14:40:42.000	5.2069182	20.279104	11.989865	1007.49646	36.94	
7/17/24 14:40:43.000	5.1860814	20.283266	11.9951515	1007.5247	36.948586	
7/17/24 14:40:44.000	5.193317	20.279234	11.993221	1007.4847	36.940884	
7/17/24 14:40:45.000	5.1945696	20.282694	11.996148	1007.4981	36.94884	
7/17/24 14:40:46.000	5.1960855	20.28048	11.99916	1007.4815	36.9585	
7/17/24 14:40:47.000	5.1971254	20.284136	12.002219	1007.5148	36.951096	
7/17/24 14:40:48.000	5.198586	20.28389	12.005192	1007.501	36.950264	
7/17/24 14:40:49.000	5.199726	20.278885	12.008048	1007.5346	36.95	
7/17/24 14:40:50.000	5.2013783	20.281456	12.010943	1007.5385	36.96762	
7/17/24 14:40:51.000	5.2025423	20.28163	12.01393	1007.48816	36.9609	
7/17/24 14:40:52.000	5.203815	20.279135	12.016778	1007.4991	36.96909	
7/17/24 14:40:53.000	5.204634	20.279497	12.018589	1007.4992	36.96109	
7/17/24 14:40:54.000	5.2055383	20.279507	12.021888	1007.51733	36.96909	
7/17/24 14:40:55.000	5.2063584	20.282045	12.023637	1007.52783	36.969753	
7/17/24 14:40:56.000	5.2078443	20.28366	12.024707	1007.49414	36.96119	
7/17/24 14:40:57.000	5.2084427	20.281368	12.028467	1007.4993	36.96884	
7/17/24 14:40:58.000	5.2098804	20.27913	12.030035	1007.4818	36.960903	
7/17/24 14:40:59.000	5.2105885	20.282017	12.032333	1007.48016	36.968906	
7/17/24 14:41:00.000	5.211777	20.280418	12.035865	1007.51495	36.97856	
7/17/24 14:41:01.000	5.2132797	20.280313	11.915288	1007.5359	36.971153	
7/17/24 14:41:02.000	5.1925764	20.280258	12.004988	1007.49506	36.970295	
7/17/24 14:41:03.000	5.2171855	20.283403	12.000074	1007.4996	36.97	
7/17/24 14:41:04.000	5.1955085	20.282524	11.991461	1007.4818	36.978798	
7/17/24 14:41:05.000	5.194246	20.283125	11.993542	1007.48016	36.97976	
7/17/24 14:41:06.000	5.1951494	20.283815	11.996478	1007.4797	36.971176	
7/17/24 14:41:07.000	5.1963825	20.282642	11.999117	1007.4797	36.97885	
7/17/24 14:41:08.000	5.197147	20.283789	12.001713	1007.4973	36.97971	
7/17/24 14:41:09.000	5.1985836	20.282625	12.004852	1007.52496	36.98	
7/17/24 14:41:10.000	5.1999254	20.28059	12.007748	1007.4852	36.98	
7/17/24 14:41:11.000	5.201125	20.284145	12.010294	1007.4985	36.98	
7/17/24 14:41:12.000	5.202369	20.279362	12.012851	1007.51685	36.997654	
7/17/24 14:41:13.000	5.2032843	20.285238	12.016058	1007.4934	36.9823	
7/17/24 14:41:14.000	5.204349	20.281387	12.018033	1007.5346	36.989395	
7/17/24 14:41:15.000	5.2049046	20.283636	12.020338	1007.4782	36.98116	
7/17/24 14:41:16.000	5.206477	20.283833	12.022868	1007.4542	36.9803	
7/17/24 14:41:17.000	5.2073436	20.281382	12.025258	1007.4502	36.98	
7/17/24 14:41:18.000	5.2081943	20.279793	12.026631	1007.5196	36.98873	
7/17/24 14:41:19.000	5.2097363	20.281466	12.029078	1007.51886	36.98973	
7/17/24 14:41:20.000	5.210873	20.282309	12.0322275	1007.4935	36.99	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:41:21.000	5.21202	20.282436	12.034846	1007.54193	36.99	
7/17/24 14:41:22.000	5.2128735	20.279877	12.081635	1007.53033	36.9988	
7/17/24 14:41:23.000	5.197365	20.282135	12.031178	1007.5388	36.991096	
7/17/24 14:41:24.000	5.198755	20.28044	11.989754	1007.5217	36.99909	
7/17/24 14:41:25.000	5.19289	20.28598	11.991443	1007.4771	36.982555	
7/17/24 14:41:26.000	5.193735	20.280203	11.99289	1007.49756	36.998207	
7/17/24 14:41:27.000	5.1945	20.28097	11.996135	1007.51605	36.990902	
7/17/24 14:41:28.000	5.1961346	20.280302	11.998029	1007.4575	36.9815	
7/17/24 14:41:29.000	5.196727	20.284082	12.001687	1007.53796	36.99757	
7/17/24 14:41:30.000	5.198164	20.279352	12.004789	1007.547	36.99065	
7/17/24 14:41:31.000	5.1994586	20.283348	12.007078	1007.52386	36.99885	
7/17/24 14:41:32.000	5.2009053	20.280544	12.009759	1007.54694	36.99971	
7/17/24 14:41:33.000	5.2018747	20.282238	12.012508	1007.5318	37	
7/17/24 14:41:34.000	5.2034473	20.281746	12.015526	1007.54785	37	
7/17/24 14:41:35.000	5.2043805	20.282375	12.016701	1007.54913	36.991337	
7/17/24 14:41:36.000	5.2050376	20.281143	12.018757	1007.5232	37.007904	
7/17/24 14:41:37.000	5.2061996	20.283546	12.020892	1007.5376	36.9923	
7/17/24 14:41:38.000	5.2072096	20.281254	12.023352	1007.53033	36.99939	
7/17/24 14:41:39.000	5.2081304	20.282951	12.026883	1007.52997	36.999744	
7/17/24 14:41:40.000	5.2082005	20.279242	12.0293865	1007.54724	37.0088	
7/17/24 14:41:41.000	5.2115593	20.284605	12.032966	1007.54913	36.992443	
7/17/24 14:41:42.000	5.2114716	20.282623	11.997617	1007.5585	37.008186	
7/17/24 14:41:43.000	5.208044	20.284416	11.985809	1007.5337	37.00091	
7/17/24 14:41:44.000	5.1827655	20.280712	11.978254	1007.54816	37.009113	
7/17/24 14:41:45.000	5.190245	20.281628	11.984904	1007.54913	37.018337	
7/17/24 14:41:46.000	5.1916547	20.282324	11.988491	1007.5057	37.00211	
7/17/24 14:41:47.000	5.1929564	20.284975	11.992182	1007.5009	37.000484	
7/17/24 14:41:48.000	5.194313	20.284016	11.994813	1007.56146	37.008823	
7/17/24 14:41:49.000	5.19541	20.285217	11.998699	1007.5421	37.00975	
7/17/24 14:41:50.000	5.19671	20.283407	12.001571	1007.5229	37.01881	
7/17/24 14:41:51.000	5.1979804	20.281357	12.004053	1007.53735	37.011154	
7/17/24 14:41:52.000	5.1995564	20.28041	12.006756	1007.53906	37.010296	
7/17/24 14:41:53.000	5.2006683	20.282179	12.010478	1007.5397	37.01	
7/17/24 14:41:54.000	5.2016973	20.282398	12.012306	1007.48676	37.01882	
7/17/24 14:41:55.000	5.2024493	20.281826	12.014139	1007.4812	37.01975	
7/17/24 14:41:56.000	5.204017	20.280455	12.0160055	1007.53253	37.02881	
7/17/24 14:41:57.000	5.204904	20.285326	12.018927	1007.53815	37.029743	
7/17/24 14:41:58.000	5.2057724	20.28079	12.020874	1007.5221	37.021206	
7/17/24 14:41:59.000	5.206784	20.281668	12.024485	1007.53735	37.028835	
7/17/24 14:42:00.000	5.208137	20.279768	12.028763	1007.54767	37.02968	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:42:01.000	5.209042	20.282135	12.026151	1007.4885	37.0213	
7/17/24 14:42:02.000	5.2106857	20.279802	12.031888	1007.543	37.029057	
7/17/24 14:42:03.000	5.2233586	20.282116	11.983702	1007.53076	37.021156	
7/17/24 14:42:04.000	5.1921535	20.27979	12.014783	1007.5478	37.03789	
7/17/24 14:42:05.000	5.1898437	20.282742	11.987385	1007.5406	37.030903	
7/17/24 14:42:06.000	5.19054	20.28179	11.9876795	1007.5049	37.02152	
7/17/24 14:42:07.000	5.1918364	20.28556	11.989494	1007.492	37.02025	
7/17/24 14:42:08.000	5.193537	20.280191	11.992665	1007.5428	37.037624	
7/17/24 14:42:09.000	5.1947045	20.28221	11.995867	1007.53955	37.03949	
7/17/24 14:42:10.000	5.196068	20.281725	11.998609	1007.5312	37.0312	
7/17/24 14:42:11.000	5.197059	20.282997	12.001121	1007.5556	37.047405	
7/17/24 14:42:12.000	5.198337	20.280571	12.004439	1007.5236	37.031826	
7/17/24 14:42:13.000	5.199356	20.28223	12.007493	1007.53796	37.039143	
7/17/24 14:42:14.000	5.2009244	20.278511	12.009597	1007.5215	37.03973	
7/17/24 14:42:15.000	5.2015314	20.281946	12.011506	1007.503	37.031406	
7/17/24 14:42:16.000	5.202611	20.283592	12.014238	1007.5177	37.039013	
7/17/24 14:42:17.000	5.203316	20.281984	12.016972	1007.4846	37.03972	
7/17/24 14:42:18.000	5.205033	20.28179	12.018606	1007.53296	37.048683	
7/17/24 14:42:19.000	5.2060614	20.284273	12.021105	1007.50323	37.041027	
7/17/24 14:42:20.000	5.2069964	20.282	12.025001	1007.52716	37.049057	
7/17/24 14:42:21.000	5.20813	20.284943	12.026046	1007.546	37.049744	
7/17/24 14:42:22.000	5.2099786	20.281414	12.028986	1007.5051	37.05	
7/17/24 14:42:23.000	5.257364	20.282362	12.012142	1007.4838	37.041424	
7/17/24 14:42:24.000	5.1990395	20.28434	12.090825	1007.5417	37.057858	
7/17/24 14:42:25.000	5.186452	20.28333	11.99607	1007.54785	37.050846	
7/17/24 14:42:26.000	5.1891456	20.281292	11.987996	1007.5056	37.050266	
7/17/24 14:42:27.000	5.190699	20.283564	11.98777	1007.501	37.041412	
7/17/24 14:42:28.000	5.1924987	20.281256	11.99042	1007.5261	37.04909	
7/17/24 14:42:29.000	5.193781	20.28609	11.993574	1007.486	37.05831	
7/17/24 14:42:30.000	5.1951056	20.280886	11.996971	1007.4988	37.05092	
7/17/24 14:42:31.000	5.19613	20.282324	11.999659	1007.4992	37.0589	
7/17/24 14:42:32.000	5.1977625	20.279814	12.002264	1007.4997	37.050915	
7/17/24 14:42:33.000	5.1989517	20.281487	12.0051365	1007.51685	37.05025	
7/17/24 14:42:34.000	5.200405	20.281658	12.008099	1007.5279	37.0588	
7/17/24 14:42:35.000	5.20135	20.281723	12.010621	1007.4866	37.05974	
7/17/24 14:42:36.000	5.2021265	20.280436	12.013002	1007.49	37.06	
7/17/24 14:42:37.000	5.2026024	20.284096	12.015827	1007.5154	37.06	
7/17/24 14:42:38.000	5.2040668	20.277409	12.017008	1007.5277	37.06	
7/17/24 14:42:39.000	5.205027	20.281832	12.019934	1007.5208	37.06	
7/17/24 14:42:40.000	5.206833	20.284212	12.022209	1007.54626	37.06879	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:42:41.000	5.206617	20.282082	12.024672	1007.47174	37.06116	
7/17/24 14:42:42.000	5.209174	20.284384	12.027983	1007.48	37.06908	
7/17/24 14:42:43.000	5.209706	20.28458	12.193595	1007.4792	37.0611	
7/17/24 14:42:44.000	5.2183447	20.2821	12.02905	1007.5233	37.069	
7/17/24 14:42:45.000	5.1772428	20.28054	11.9910755	1007.5024	37.06972	
7/17/24 14:42:46.000	5.1876597	20.278376	11.98331	1007.4744	37.07	
7/17/24 14:42:47.000	5.1894827	20.282541	11.985303	1007.5223	37.07862	
7/17/24 14:42:48.000	5.1912494	20.281755	11.987685	1007.51917	37.07972	
7/17/24 14:42:49.000	5.192581	20.282389	11.991283	1007.5028	37.071434	
7/17/24 14:42:50.000	5.1939893	20.281792	11.993184	1007.5178	37.07907	
7/17/24 14:42:51.000	5.195578	20.281109	11.997032	1007.4846	37.079746	
7/17/24 14:42:52.000	5.196682	20.282286	12.000655	1007.52435	37.08	
7/17/24 14:42:53.000	5.1978374	20.284304	12.003581	1007.5196	37.088608	
7/17/24 14:42:54.000	5.1991906	20.280725	12.005423	1007.5288	37.080925	
7/17/24 14:42:55.000	5.2001038	20.2867	12.008316	1007.4949	37.080246	
7/17/24 14:42:56.000	5.2010756	20.283512	12.009896	1007.51715	37.08	
7/17/24 14:42:57.000	5.202103	20.282042	12.012801	1007.5446	37.08859	
7/17/24 14:42:58.000	5.2031226	20.282412	12.015076	1007.53125	37.089703	
7/17/24 14:42:59.000	5.2043295	20.28432	12.018009	1007.5216	37.09	
7/17/24 14:43:00.000	5.2053714	20.282656	12.021779	1007.476	37.09	
7/17/24 14:43:01.000	5.205763	20.281878	12.024901	1007.4969	37.09	
7/17/24 14:43:02.000	5.207864	20.281097	12.022419	1007.47235	37.081196	
7/17/24 14:43:03.000	5.208867	20.282896	11.811269	1007.4704	37.097435	
7/17/24 14:43:04.000	5.1997776	20.282482	11.938084	1007.4958	37.090675	
7/17/24 14:43:05.000	5.15771	20.283108	11.985185	1007.51605	37.0989	
7/17/24 14:43:06.000	5.1849904	20.279991	11.98145	1007.49304	37.099697	
7/17/24 14:43:07.000	5.1881638	20.282816	11.984327	1007.4818	37.1	
7/17/24 14:43:08.000	5.1905622	20.285034	11.986519	1007.51514	37.09119	
7/17/24 14:43:09.000	5.191629	20.282814	11.990074	1007.5015	37.09884	
7/17/24 14:43:10.000	5.193392	20.282543	11.9931135	1007.4563	37.090904	
7/17/24 14:43:11.000	5.1947036	20.283712	11.996399	1007.4853	37.09026	
7/17/24 14:43:12.000	5.1961784	20.283876	11.999206	1007.4708	37.098774	
7/17/24 14:43:13.000	5.197311	20.282654	12.001897	1007.5221	37.108395	
7/17/24 14:43:14.000	5.1984587	20.281849	12.00488	1007.4576	37.100914	
7/17/24 14:43:15.000	5.19945	20.284887	12.008404	1007.52045	37.10884	
7/17/24 14:43:16.000	5.200613	20.27882	12.008745	1007.52734	37.109703	
7/17/24 14:43:17.000	5.2012954	20.282019	12.010613	1007.50397	37.118572	
7/17/24 14:43:18.000	5.2030096	20.282314	12.0143	1007.4833	37.110996	
7/17/24 14:43:19.000	5.2038865	20.283092	12.017402	1007.4802	37.11027	
7/17/24 14:43:20.000	5.205838	20.280615	12.01887	1007.4797	37.11	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:43:21.000	5.205874	20.279707	12.02207	1007.4538	37.118633	
7/17/24 14:43:22.000	5.2076855	20.281479	12.024561	1007.4945	37.110928	
7/17/24 14:43:23.000	5.208926	20.282293	12.028101	1007.4641	37.110264	
7/17/24 14:43:24.000	5.1313276	20.281147	12.077521	1007.4696	37.11878	
7/17/24 14:43:25.000	5.1941757	20.282293	12.101886	1007.4348	37.119747	
7/17/24 14:43:26.000	5.194487	20.281126	11.994174	1007.4659	37.1288	
7/17/24 14:43:27.000	5.190943	20.27977	11.987095	1007.4342	37.121147	
7/17/24 14:43:28.000	5.1913767	20.280846	11.98777	1007.4135	37.11161	
7/17/24 14:43:29.000	5.1924853	20.285368	11.990582	1007.4361	37.1189	
7/17/24 14:43:30.000	5.1936793	20.282782	11.9935665	1007.4648	37.128387	
7/17/24 14:43:31.000	5.1949997	20.283192	11.996888	1007.4428	37.121033	
7/17/24 14:43:32.000	5.196368	20.281235	11.999485	1007.4052	37.120247	
7/17/24 14:43:33.000	5.1975307	20.286077	12.002573	1007.44366	37.128586	
7/17/24 14:43:34.000	5.198861	20.281523	12.005822	1007.45703	37.129704	
7/17/24 14:43:35.000	5.2001634	20.281143	12.008328	1007.4165	37.13	
7/17/24 14:43:36.000	5.2014666	20.282263	12.011014	1007.44604	37.13	
7/17/24 14:43:37.000	5.2018175	20.282415	12.012446	1007.43994	37.1387	
7/17/24 14:43:38.000	5.202807	20.28052	12.015213	1007.43994	37.13975	
7/17/24 14:43:39.000	5.2038584	20.284718	12.0171	1007.4397	37.131413	
7/17/24 14:43:40.000	5.2048965	20.277552	12.020172	1007.4309	37.13901	
7/17/24 14:43:41.000	5.2066154	20.283155	12.022878	1007.4127	37.139717	
7/17/24 14:43:42.000	5.2069526	20.283699	12.024251	1007.4103	37.14	
7/17/24 14:43:43.000	5.2064457	20.28137	12.025926	1007.4184	37.14	
7/17/24 14:43:44.000	5.2092443	20.281708	12.045117	1007.41943	37.14	
7/17/24 14:43:45.000	5.1995525	20.282963	11.998897	1007.4369	37.14859	
7/17/24 14:43:46.000	5.1770387	20.280567	11.98305	1007.43024	37.149704	
7/17/24 14:43:47.000	5.187229	20.282219	11.983657	1007.4557	37.15	
7/17/24 14:43:48.000	5.1897006	20.281746	11.985281	1007.41486	37.15	
7/17/24 14:43:49.000	5.191493	20.283642	11.98854	1007.42816	37.15865	
7/17/24 14:43:50.000	5.1929946	20.27999	11.992068	1007.4468	37.159733	
7/17/24 14:43:51.000	5.1942263	20.282154	11.995789	1007.40625	37.16	
7/17/24 14:43:52.000	5.1956286	20.281725	11.998457	1007.4275	37.151203	
7/17/24 14:43:53.000	5.19668	20.282997	12.001048	1007.4032	37.158833	
7/17/24 14:43:54.000	5.198114	20.283144	12.003483	1007.40936	37.1597	
7/17/24 14:43:55.000	5.1990104	20.281921	12.006522	1007.4008	37.16	
7/17/24 14:43:56.000	5.2004814	20.283054	12.008883	1007.39996	37.151188	
7/17/24 14:43:57.000	5.2006993	20.281263	12.011075	1007.4426	37.167427	
7/17/24 14:43:58.000	5.201915	20.2817	12.012936	1007.413	37.16061	
7/17/24 14:43:59.000	5.2034626	20.281704	12.016125	1007.4193	37.160263	
7/17/24 14:44:00.000	5.20455	20.28236	12.019153	1007.44543	37.17739	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:44:01.000	5.205395	20.280542	12.020959	1007.3971	37.162205	
7/17/24 14:44:02.000	5.206152	20.282888	12.025323	1007.39136	37.160572	
7/17/24 14:44:03.000	5.207389	20.28248	12.027215	1007.38965	37.17727	
7/17/24 14:44:04.000	5.20892	20.281218	12.028155	1007.40686	37.17077	
7/17/24 14:44:05.000	5.1944814	20.284845	11.99165	1007.4177	37.170303	
7/17/24 14:44:06.000	5.2550282	20.282084	11.98178	1007.3933	37.17	
7/17/24 14:44:07.000	5.1966305	20.283733	11.981083	1007.39044	37.17	
7/17/24 14:44:08.000	5.1913605	20.28064	11.984022	1007.4161	37.17	
7/17/24 14:44:09.000	5.190883	20.284754	11.986934	1007.4274	37.17	
7/17/24 14:44:10.000	5.1922393	20.284588	11.98938	1007.39417	37.178795	
7/17/24 14:44:11.000	5.193522	20.281532	11.993242	1007.40784	37.17116	
7/17/24 14:44:12.000	5.194839	20.281101	11.995712	1007.41785	37.1703	
7/17/24 14:44:13.000	5.196038	20.285423	11.998906	1007.3762	37.178646	
7/17/24 14:44:14.000	5.1973414	20.282753	12.002287	1007.3886	37.170918	
7/17/24 14:44:15.000	5.1984897	20.283178	12.004476	1007.4149	37.187428	
7/17/24 14:44:16.000	5.199794	20.28059	12.00735	1007.366	37.18061	
7/17/24 14:44:17.000	5.200581	20.282219	12.009854	1007.3698	37.180264	
7/17/24 14:44:18.000	5.2017894	20.280478	12.0117445	1007.3867	37.18	
7/17/24 14:44:19.000	5.2025824	20.284142	12.013953	1007.4239	37.188698	
7/17/24 14:44:20.000	5.2036037	20.278828	12.017132	1007.394	37.18109	
7/17/24 14:44:21.000	5.2048945	20.284613	12.019626	1007.3996	37.19766	
7/17/24 14:44:22.000	5.2056675	20.282639	12.021508	1007.3994	37.18208	
7/17/24 14:44:23.000	5.2066417	20.281277	12.023205	1007.37384	37.180576	
7/17/24 14:44:24.000	5.2088356	20.279089	12.026536	1007.37933	37.188778	
7/17/24 14:44:25.000	5.2092676	20.283913	11.926496	1007.35345	37.181103	
7/17/24 14:44:26.000	5.190403	20.281912	11.998399	1007.4034	37.1979	
7/17/24 14:44:27.000	5.188753	20.279268	11.977648	1007.3824	37.199493	
7/17/24 14:44:28.000	5.1888323	20.281456	11.982434	1007.38934	37.191204	
7/17/24 14:44:29.000	5.1899614	20.281017	11.984838	1007.398	37.198837	
7/17/24 14:44:30.000	5.1913133	20.282942	11.988045	1007.3994	37.190914	
7/17/24 14:44:31.000	5.1926775	20.281248	11.99184	1007.3997	37.190266	
7/17/24 14:44:32.000	5.194204	20.280418	11.994389	1007.3647	37.18125	
7/17/24 14:44:33.000	5.1956067	20.282808	11.997653	1007.37805	37.19754	
7/17/24 14:44:34.000	5.196409	20.28053	12.000585	1007.4055	37.19066	
7/17/24 14:44:35.000	5.1977406	20.281591	12.003243	1007.4089	37.19026	
7/17/24 14:44:36.000	5.1989346	20.279093	12.006184	1007.40094	37.19	
7/17/24 14:44:37.000	5.200088	20.285141	12.008384	1007.39136	37.198563	
7/17/24 14:44:38.000	5.2012095	20.28268	12.010446	1007.3812	37.19969	
7/17/24 14:44:39.000	5.2018967	20.283813	12.013221	1007.4058	37.2	
7/17/24 14:44:40.000	5.2033353	20.279356	12.0150795	1007.4264	37.208797	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:44:41.000	5.2037845	20.282066	12.018344	1007.3863	37.19259	
7/17/24 14:44:42.000	5.20535	20.282988	12.01918	1007.36365	37.199387	
7/17/24 14:44:43.000	5.206796	20.285675	12.021629	1007.3602	37.199734	
7/17/24 14:44:44.000	5.2057576	20.282173	12.025237	1007.37726	37.2	
7/17/24 14:44:45.000	5.1101665	20.281202	12.006623	1007.3532	37.2	
7/17/24 14:44:46.000	5.178217	20.282299	12.006195	1007.3681	37.191208	
7/17/24 14:44:47.000	5.1884613	20.283672	11.980821	1007.3863	37.198837	
7/17/24 14:44:48.000	5.189062	20.281946	11.982309	1007.3803	37.199696	
7/17/24 14:44:49.000	5.1894817	20.283035	11.984103	1007.3885	37.2	
7/17/24 14:44:50.000	5.190926	20.279932	11.987422	1007.35425	37.2	
7/17/24 14:44:51.000	5.1922565	20.281517	11.990933	1007.3852	37.2	
7/17/24 14:44:52.000	5.193699	20.281017	11.993633	1007.3974	37.208797	
7/17/24 14:44:53.000	5.194952	20.283522	11.997129	1007.3995	37.209736	
7/17/24 14:44:54.000	5.19644	20.279972	11.999703	1007.39087	37.21	
7/17/24 14:44:55.000	5.1973915	20.284027	12.002525	1007.3643	37.201454	
7/17/24 14:44:56.000	5.1989326	20.279995	12.005139	1007.3869	37.200314	
7/17/24 14:44:57.000	5.1999435	20.28092	12.00779	1007.3976	37.208633	
7/17/24 14:44:58.000	5.2010694	20.279675	12.009609	1007.3907	37.20101	
7/17/24 14:44:59.000	5.2016478	20.282724	12.012976	1007.38995	37.208904	
7/17/24 14:45:00.000	5.2030745	20.282442	12.013884	1007.36334	37.218502	
7/17/24 14:45:01.000	5.203829	20.28373	12.016728	1007.3776	37.211174	
7/17/24 14:45:02.000	5.2051125	20.280664	12.019523	1007.3791	37.210308	
7/17/24 14:45:03.000	5.205782	20.28225	12.023997	1007.3797	37.21	
7/17/24 14:45:04.000	5.2070484	20.279818	12.02857	1007.3797	37.21	
7/17/24 14:45:05.000	5.2079625	20.28337	12.027548	1007.34546	37.21	
7/17/24 14:45:06.000	5.1523623	20.281216	11.997367	1007.3496	37.21	
7/17/24 14:45:07.000	5.1979966	20.282324	11.997652	1007.33234	37.21	
7/17/24 14:45:08.000	5.1873703	20.28305	11.981901	1007.3477	37.21	
7/17/24 14:45:09.000	5.1894474	20.284435	11.98355	1007.3406	37.218643	
7/17/24 14:45:10.000	5.190633	20.28268	11.985328	1007.33997	37.21973	
7/17/24 14:45:11.000	5.19164	20.28377	11.98892	1007.3482	37.22	
7/17/24 14:45:12.000	5.1930556	20.283237	11.992328	1007.3233	37.22	
7/17/24 14:45:13.000	5.194524	20.280058	11.9957695	1007.3463	37.22	
7/17/24 14:45:14.000	5.1961446	20.280901	11.998663	1007.34015	37.22	
7/17/24 14:45:15.000	5.1969347	20.281586	12.001165	1007.3137	37.21126	
7/17/24 14:45:16.000	5.198449	20.281706	12.004395	1007.3103	37.21903	
7/17/24 14:45:17.000	5.199524	20.284863	12.00753	1007.37823	37.228313	
7/17/24 14:45:18.000	5.2007647	20.279472	12.010341	1007.4136	37.2297	
7/17/24 14:45:19.000	5.201544	20.279596	12.011213	1007.38464	37.23	
7/17/24 14:45:20.000	5.2025895	20.283356	12.0128355	1007.3371	37.221233	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:45:21.000	5.2036047	20.283176	12.015982	1007.3741	37.228878	
7/17/24 14:45:22.000	5.205204	20.28192	12.019044	1007.34314	37.22092	
7/17/24 14:45:23.000	5.205557	20.283644	12.021664	1007.3236	37.22026	
7/17/24 14:45:24.000	5.206385	20.279997	12.022358	1007.373	37.237556	
7/17/24 14:45:25.000	5.2078347	20.28278	12.026097	1007.3267	37.22234	
7/17/24 14:45:26.000	5.215407	20.27921	12.000692	1007.3303	37.220615	
7/17/24 14:45:27.000	5.1981597	20.282698	12.027669	1007.3726	37.23727	
7/17/24 14:45:28.000	5.1865287	20.281778	11.986563	1007.3695	37.23065	
7/17/24 14:45:29.000	5.1887126	20.282389	11.9833145	1007.37854	37.230263	
7/17/24 14:45:30.000	5.1900296	20.282433	11.984618	1007.397	37.23	
7/17/24 14:45:31.000	5.1914277	20.28371	11.988203	1007.33923	37.22144	
7/17/24 14:45:32.000	5.192801	20.283875	11.991399	1007.3757	37.229073	
7/17/24 14:45:33.000	5.1940975	20.283287	11.994529	1007.33527	37.238377	
7/17/24 14:45:34.000	5.195497	20.28192	11.997977	1007.3838	37.239727	
7/17/24 14:45:35.000	5.1969633	20.28052	12.000611	1007.39655	37.231503	
7/17/24 14:45:36.000	5.19796	20.279669	12.003954	1007.37317	37.23907	
7/17/24 14:45:37.000	5.199276	20.283327	12.006749	1007.3877	37.23973	
7/17/24 14:45:38.000	5.2004404	20.277987	12.008368	1007.3628	37.23123	
7/17/24 14:45:39.000	5.200991	20.283184	12.010165	1007.3605	37.23889	
7/17/24 14:45:40.000	5.201886	20.283737	12.012361	1007.4036	37.239727	
7/17/24 14:45:41.000	5.202753	20.282663	12.014985	1007.3827	37.231426	
7/17/24 14:45:42.000	5.2041044	20.280571	12.017373	1007.3718	37.239086	
7/17/24 14:45:43.000	5.2052636	20.284704	12.021025	1007.3614	37.231174	
7/17/24 14:45:44.000	5.207326	20.280134	12.022252	1007.3687	37.230324	
7/17/24 14:45:45.000	5.2076283	20.28541	12.024869	1007.3607	37.23868	
7/17/24 14:45:46.000	5.2084775	20.282085	11.95271	1007.3863	37.248535	
7/17/24 14:45:47.000	5.1963196	20.282467	11.989566	1007.3803	37.249737	
7/17/24 14:45:48.000	5.1777124	20.283075	11.980909	1007.3624	37.241222	
7/17/24 14:45:49.000	5.1866403	20.282541	11.98201	1007.39453	37.248833	
7/17/24 14:45:50.000	5.188846	20.280552	11.983211	1007.35455	37.24093	
7/17/24 14:45:51.000	5.1909084	20.281578	11.986794	1007.4114	37.248886	
7/17/24 14:45:52.000	5.1922154	20.281683	11.989682	1007.4002	37.24972	
7/17/24 14:45:53.000	5.193152	20.280468	11.992417	1007.3745	37.24143	
7/17/24 14:45:54.000	5.194769	20.281588	11.9951	1007.3881	37.24908	
7/17/24 14:45:55.000	5.1961775	20.281057	11.998453	1007.3806	37.249733	
7/17/24 14:45:56.000	5.1974964	20.277777	12.001268	1007.3712	37.241238	
7/17/24 14:45:57.000	5.1982923	20.282476	12.003694	1007.4131	37.240257	
7/17/24 14:45:58.000	5.1995106	20.283024	12.006716	1007.40076	37.248795	
7/17/24 14:45:59.000	5.200479	20.284443	12.009567	1007.40027	37.249737	
7/17/24 14:46:00.000	5.201406	20.283321	12.01147	1007.39087	37.258778	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:46:01.000	5.202546	20.281973	12.013617	1007.41565	37.25117	
7/17/24 14:46:02.000	5.2035484	20.279842	12.017074	1007.39246	37.241543	
7/17/24 14:46:03.000	5.2044287	20.282743	12.02034	1007.4077	37.24889	
7/17/24 14:46:04.000	5.205742	20.284374	12.022144	1007.39154	37.24972	
7/17/24 14:46:05.000	5.2063766	20.282103	12.023947	1007.38165	37.25	
7/17/24 14:46:06.000	5.207499	20.28181	12.025816	1007.3976	37.25878	
7/17/24 14:46:07.000	5.1884885	20.28235	12.028219	1007.382	37.25117	
7/17/24 14:46:08.000	5.1405025	20.278568	11.9969635	1007.3803	37.267838	
7/17/24 14:46:09.000	5.180728	20.283228	11.981541	1007.3883	37.252228	
7/17/24 14:46:10.000	5.1870294	20.281824	11.982199	1007.3718	37.25935	
7/17/24 14:46:11.000	5.190075	20.284292	11.984898	1007.37024	37.259735	
7/17/24 14:46:12.000	5.191503	20.28135	11.987173	1007.3872	37.26	
7/17/24 14:46:13.000	5.1926155	20.285479	11.991926	1007.372	37.25144	
7/17/24 14:46:14.000	5.1940846	20.282112	11.994057	1007.3791	37.25906	
7/17/24 14:46:15.000	5.1949863	20.282469	11.99689	1007.40533	37.25974	
7/17/24 14:46:16.000	5.1966615	20.281792	11.999423	1007.39124	37.268795	
7/17/24 14:46:17.000	5.1975946	20.284882	12.002157	1007.38165	37.26116	
7/17/24 14:46:18.000	5.1990743	20.283344	12.004832	1007.3976	37.2603	
7/17/24 14:46:19.000	5.1999283	20.2845	12.007142	1007.39056	37.26	
7/17/24 14:46:20.000	5.2007303	20.283323	12.009612	1007.3988	37.26	
7/17/24 14:46:21.000	5.201809	20.282593	12.011783	1007.37354	37.26	
7/17/24 14:46:22.000	5.2029715	20.28312	12.014572	1007.37933	37.26	
7/17/24 14:46:23.000	5.203425	20.286938	12.017141	1007.37946	37.268574	
7/17/24 14:46:24.000	5.204544	20.28359	12.019998	1007.3973	37.278477	
7/17/24 14:46:25.000	5.2057247	20.282679	12.020148	1007.4077	37.271168	
7/17/24 14:46:26.000	5.207058	20.281836	12.024371	1007.35675	37.27031	
7/17/24 14:46:27.000	5.2130704	20.282373	12.003412	1007.3771	37.26138	
7/17/24 14:46:28.000	5.1891584	20.281145	11.980805	1007.3965	37.269085	
7/17/24 14:46:29.000	5.1874104	20.281656	11.977859	1007.3735	37.26974	
7/17/24 14:46:30.000	5.1877065	20.279116	11.980287	1007.3794	37.261223	
7/17/24 14:46:31.000	5.1895113	20.282633	11.983557	1007.37946	37.26883	
7/17/24 14:46:32.000	5.1909842	20.283695	11.987002	1007.3621	37.26969	
7/17/24 14:46:33.000	5.1922455	20.284534	11.98956	1007.3948	37.27	
7/17/24 14:46:34.000	5.1935234	20.280123	11.993618	1007.381	37.261204	
7/17/24 14:46:35.000	5.194931	20.284056	11.996646	1007.3974	37.268837	
7/17/24 14:46:36.000	5.196001	20.285141	11.99911	1007.39026	37.278477	
7/17/24 14:46:37.000	5.1973352	20.283485	12.002839	1007.41565	37.271175	
7/17/24 14:46:38.000	5.19874	20.281971	12.004688	1007.38367	37.279076	
7/17/24 14:46:39.000	5.1996117	20.28429	12.006892	1007.398	37.27111	
7/17/24 14:46:40.000	5.2002225	20.280107	12.009105	1007.4078	37.270294	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:46:41.000	5.201078	20.28346	12.011187	1007.39215	37.27	
7/17/24 14:46:42.000	5.2022967	20.281223	12.013959	1007.4253	37.29634	
7/17/24 14:46:43.000	5.203838	20.281696	12.016127	1007.44574	37.299194	
7/17/24 14:46:44.000	5.2051	20.280416	12.0186	1007.414	37.282467	
7/17/24 14:46:45.000	5.20444	20.280928	12.019888	1007.3762	37.289143	
7/17/24 14:46:46.000	5.207077	20.282902	12.02325	1007.3708	37.28093	
7/17/24 14:46:47.000	5.153249	20.285015	12.046388	1007.3868	37.28884	
7/17/24 14:46:48.000	5.188462	20.281498	11.98525	1007.4151	37.280994	
7/17/24 14:46:49.000	5.174752	20.283009	11.977948	1007.3672	37.28029	
7/17/24 14:46:50.000	5.185798	20.283125	11.98004	1007.3877	37.288765	
7/17/24 14:46:51.000	5.1877313	20.283188	11.981287	1007.3976	37.298378	
7/17/24 14:46:52.000	5.1894784	20.279308	11.984348	1007.4082	37.299725	
7/17/24 14:46:53.000	5.1905932	20.285183	11.987708	1007.3923	37.3	
7/17/24 14:46:54.000	5.1920667	20.282038	11.990069	1007.40784	37.291225	
7/17/24 14:46:55.000	5.193553	20.284977	11.993276	1007.4434	37.298832	
7/17/24 14:46:56.000	5.194839	20.282063	11.995386	1007.3958	37.290928	
7/17/24 14:46:57.000	5.196179	20.284346	11.999125	1007.40845	37.30752	
7/17/24 14:46:58.000	5.197147	20.282639	12.00142	1007.3915	37.30945	
7/17/24 14:46:59.000	5.1984124	20.282513	12.004434	1007.38165	37.301426	
7/17/24 14:47:00.000	5.20004	20.281813	12.005579	1007.4238	37.309082	
7/17/24 14:47:01.000	5.2001295	20.285505	12.008451	1007.4027	37.309734	
7/17/24 14:47:02.000	5.2013803	20.27891	12.011106	1007.40063	37.31	
7/17/24 14:47:03.000	5.202604	20.282059	12.01378	1007.41693	37.301373	
7/17/24 14:47:04.000	5.204116	20.282976	12.015953	1007.4191	37.317852	
7/17/24 14:47:05.000	5.2045236	20.283796	12.018518	1007.41113	37.319466	
7/17/24 14:47:06.000	5.2055573	20.283257	12.023792	1007.41	37.32	
7/17/24 14:47:07.000	5.2066927	20.282583	11.783956	1007.3841	37.32	
7/17/24 14:47:08.000	5.196634	20.28312	11.966519	1007.4156	37.311256	
7/17/24 14:47:09.000	5.165596	20.283792	11.98056	1007.4185	37.310284	
7/17/24 14:47:10.000	5.1837745	20.281345	11.97885	1007.41095	37.31871	
7/17/24 14:47:11.000	5.1866803	20.284822	11.980325	1007.4015	37.319706	
7/17/24 14:47:12.000	5.1891165	20.280779	11.982705	1007.3652	37.32871	
7/17/24 14:47:13.000	5.1897736	20.283546	11.985576	1007.378	37.329723	
7/17/24 14:47:14.000	5.191765	20.280611	11.989395	1007.3791	37.33	
7/17/24 14:47:15.000	5.1930943	20.28286	11.992282	1007.4052	37.33852	
7/17/24 14:47:16.000	5.1943135	20.281815	11.995337	1007.4	37.348396	
7/17/24 14:47:17.000	5.195591	20.283651	11.997174	1007.39136	37.341133	
7/17/24 14:47:18.000	5.1973634	20.283215	12.001269	1007.3725	37.340294	
7/17/24 14:47:19.000	5.1984572	20.283833	12.004233	1007.37024	37.348526	
7/17/24 14:47:20.000	5.1991935	20.281996	12.006205	1007.361	37.34966	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:47:21.000	5.2000713	20.283045	12.00636	1007.3685	37.35	
7/17/24 14:47:22.000	5.2009993	20.281866	12.008998	1007.3694	37.35	
7/17/24 14:47:23.000	5.2022657	20.286797	12.011271	1007.3697	37.35	
7/17/24 14:47:24.000	5.2030783	20.278414	12.015101	1007.4221	37.358746	
7/17/24 14:47:25.000	5.2042365	20.282612	12.017448	1007.37683	37.35972	
7/17/24 14:47:26.000	5.2056007	20.279825	12.020664	1007.39764	37.368633	
7/17/24 14:47:27.000	5.2065015	20.280893	12.023711	1007.3988	37.361134	
7/17/24 14:47:28.000	5.212568	20.280308	12.008463	1007.37354	37.36031	
7/17/24 14:47:29.000	5.19934	20.282166	12.008915	1007.3963	37.368584	
7/17/24 14:47:30.000	5.1886244	20.28175	11.982216	1007.3988	37.360962	
7/17/24 14:47:31.000	5.188124	20.282993	11.981302	1007.41675	37.36881	
7/17/24 14:47:32.000	5.1890645	20.285696	11.982649	1007.3928	37.36095	
7/17/24 14:47:33.000	5.1906095	20.284786	11.98672	1007.3821	37.368793	
7/17/24 14:47:34.000	5.192104	20.279581	11.990248	1007.4323	37.378384	
7/17/24 14:47:35.000	5.1933346	20.283985	11.992836	1007.42084	37.379726	
7/17/24 14:47:36.000	5.1952276	20.281935	11.995253	1007.38574	37.388645	
7/17/24 14:47:37.000	5.195447	20.28244	11.998119	1007.40643	37.38119	
7/17/24 14:47:38.000	5.1968884	20.279886	12.001142	1007.37396	37.389023	
7/17/24 14:47:39.000	5.1983876	20.283997	12.003646	1007.405	37.389706	
7/17/24 14:47:40.000	5.1995354	20.283218	12.006083	1007.391	37.39871	
7/17/24 14:47:41.000	5.2002044	20.285114	12.0076475	1007.39886	37.39972	
7/17/24 14:47:42.000	5.2009096	20.282759	12.010422	1007.3819	37.39126	
7/17/24 14:47:43.000	5.2020545	20.281311	12.012684	1007.36346	37.38188	
7/17/24 14:47:44.000	5.2029796	20.280407	12.015184	1007.41254	37.397747	
7/17/24 14:47:45.000	5.2041674	20.282785	12.017355	1007.36664	37.399426	
7/17/24 14:47:46.000	5.2056313	20.280544	12.019881	1007.38763	37.40871	
7/17/24 14:47:47.000	5.2080183	20.283482	12.022374	1007.35443	37.401142	
7/17/24 14:47:48.000	5.2078834	20.283804	11.881242	1007.3855	37.40896	
7/17/24 14:47:49.000	5.19971	20.284548	11.953485	1007.3799	37.41826	
7/17/24 14:47:50.000	5.1794457	20.280798	11.974622	1007.39746	37.419693	
7/17/24 14:47:51.000	5.1861115	20.28288	11.978263	1007.39056	37.42	
7/17/24 14:47:52.000	5.188099	20.28054	11.981006	1007.4074	37.411293	
7/17/24 14:47:53.000	5.1896133	20.283478	11.983997	1007.3834	37.427414	
7/17/24 14:47:54.000	5.1912975	20.281246	11.987449	1007.3806	37.420643	
7/17/24 14:47:55.000	5.192154	20.282946	11.989131	1007.3626	37.42028	
7/17/24 14:47:56.000	5.1931295	20.2812	11.99273	1007.40393	37.42	
7/17/24 14:47:57.000	5.1946363	20.282925	11.995383	1007.3487	37.428505	
7/17/24 14:47:58.000	5.1958933	20.2812	11.998064	1007.35944	37.42967	
7/17/24 14:47:59.000	5.197123	20.282309	12.001239	1007.35913	37.43	
7/17/24 14:48:00.000	5.198456	20.281132	12.00336	1007.39465	37.43	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:48:01.000	5.1992993	20.2854	12.0064	1007.36444	37.43852	
7/17/24 14:48:02.000	5.2006345	20.281519	12.008464	1007.3869	37.439655	
7/17/24 14:48:03.000	5.202538	20.281778	12.0116	1007.3545	37.44	
7/17/24 14:48:04.000	5.2026663	20.2817	12.013367	1007.3945	37.457405	
7/17/24 14:48:05.000	5.2037325	20.28359	12.016109	1007.3982	37.4594	
7/17/24 14:48:06.000	5.2046027	20.281328	12.020964	1007.39105	37.46	
7/17/24 14:48:07.000	5.205746	20.282976	12.023228	1007.38995	37.46	
7/17/24 14:48:08.000	5.2070003	20.281849	12.094502	1007.41583	37.468723	
7/17/24 14:48:09.000	5.1960306	20.283634	11.991151	1007.39325	37.4612	
7/17/24 14:48:10.000	5.1594834	20.281933	11.989856	1007.3558	37.469044	
7/17/24 14:48:11.000	5.1819096	20.284298	11.978489	1007.3422	37.469723	
7/17/24 14:48:12.000	5.1863365	20.278206	11.980045	1007.40045	37.47	
7/17/24 14:48:13.000	5.188644	20.283823	11.981839	1007.4075	37.47	
7/17/24 14:48:14.000	5.1903024	20.28251	11.98557	1007.4533	37.487442	
7/17/24 14:48:15.000	5.1913543	20.28252	11.988574	1007.4242	37.480904	
7/17/24 14:48:16.000	5.1927586	20.279255	11.991638	1007.4297	37.48033	
7/17/24 14:48:17.000	5.193881	20.283293	11.994675	1007.42084	37.48858	
7/17/24 14:48:18.000	5.1953773	20.278631	11.9970455	1007.385	37.4897	
7/17/24 14:48:19.000	5.1964064	20.279474	12.000227	1007.43195	37.49852	
7/17/24 14:48:20.000	5.1978407	20.282028	12.002417	1007.40295	37.48226	
7/17/24 14:48:21.000	5.199122	20.284863	12.004682	1007.40936	37.49762	
7/17/24 14:48:22.000	5.19946	20.280823	12.006883	1007.40936	37.499344	
7/17/24 14:48:23.000	5.200316	20.283543	12.0098715	1007.37537	37.5	
7/17/24 14:48:24.000	5.201974	20.282537	12.011132	1007.3969	37.508644	
7/17/24 14:48:25.000	5.202702	20.279993	12.015739	1007.38165	37.501133	
7/17/24 14:48:26.000	5.2040386	20.280254	12.017215	1007.3803	37.50902	
7/17/24 14:48:27.000	5.204707	20.282106	12.021596	1007.3882	37.509705	
7/17/24 14:48:28.000	5.206057	20.281107	12.02191	1007.4503	37.518707	
7/17/24 14:48:29.000	5.2104983	20.282917	11.981974	1007.43195	37.51972	
7/17/24 14:48:30.000	5.1866665	20.277977	12.011836	1007.4131	37.52	
7/17/24 14:48:31.000	5.1851892	20.281237	11.982147	1007.3932	37.51148	
7/17/24 14:48:32.000	5.186996	20.282856	11.979675	1007.3991	37.519047	
7/17/24 14:48:33.000	5.188504	20.283768	11.981536	1007.4164	37.519707	
7/17/24 14:48:34.000	5.190104	20.28262	11.984635	1007.4103	37.52871	
7/17/24 14:48:35.000	5.1911383	20.283752	11.988351	1007.4014	37.5383	
7/17/24 14:48:36.000	5.1923366	20.281317	11.990937	1007.4	37.52223	
7/17/24 14:48:37.000	5.1937532	20.282948	11.994102	1007.4082	37.529095	
7/17/24 14:48:38.000	5.195319	20.28184	11.996554	1007.37445	37.529675	
7/17/24 14:48:39.000	5.1964006	20.283012	11.999559	1007.4134	37.538506	
7/17/24 14:48:40.000	5.197837	20.279299	12.002739	1007.40063	37.53967	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:48:41.000	5.19842	20.285198	12.005134	1007.40027	37.54	
7/17/24 14:48:42.000	5.1994705	20.282059	12.00689	1007.3909	37.54	
7/17/24 14:48:43.000	5.2003555	20.284346	12.009789	1007.38995	37.54852	
7/17/24 14:48:44.000	5.2015014	20.28264	12.01187	1007.38965	37.549675	
7/17/24 14:48:45.000	5.202409	20.283142	12.015097	1007.3556	37.541496	
7/17/24 14:48:46.000	5.2037053	20.279324	12.0170145	1007.3858	37.54904	
7/17/24 14:48:47.000	5.205222	20.284523	12.019911	1007.39703	37.5497	
7/17/24 14:48:48.000	5.2069716	20.28198	12.021854	1007.408	37.55	
7/17/24 14:48:49.000	5.2070107	20.281828	12.04322	1007.41797	37.55	
7/17/24 14:48:50.000	5.202169	20.281723	11.989277	1007.4194	37.56744	
7/17/24 14:48:51.000	5.177918	20.282347	11.977344	1007.4112	37.56091	
7/17/24 14:48:52.000	5.1857343	20.27988	11.976858	1007.4187	37.560333	
7/17/24 14:48:53.000	5.1874146	20.282745	11.979626	1007.4537	37.57713	
7/17/24 14:48:54.000	5.189	20.281796	11.983485	1007.3972	37.561905	
7/17/24 14:48:55.000	5.1903205	20.28426	11.985984	1007.4087	37.569088	
7/17/24 14:48:56.000	5.1922555	20.28076	11.9896755	1007.37445	37.569656	
7/17/24 14:48:57.000	5.193116	20.2829	11.992851	1007.388	37.57855	
7/17/24 14:48:58.000	5.1944385	20.28182	11.995673	1007.38904	37.57969	
7/17/24 14:48:59.000	5.19597	20.281136	11.998872	1007.4068	37.588573	
7/17/24 14:49:00.000	5.197086	20.280373	12.000853	1007.4004	37.5897	
7/17/24 14:49:01.000	5.198141	20.280903	12.003538	1007.38293	37.58148	
7/17/24 14:49:02.000	5.19896	20.279037	12.0066	1007.3804	37.589046	
7/17/24 14:49:03.000	5.2003093	20.281971	12.007323	1007.4222	37.59821	
7/17/24 14:49:04.000	5.2013717	20.28361	12.009792	1007.428	37.599667	
7/17/24 14:49:05.000	5.2023764	20.28325	12.012441	1007.4211	37.6	
7/17/24 14:49:06.000	5.2032056	20.278717	12.015373	1007.46356	37.61747	
7/17/24 14:49:07.000	5.2045364	20.285694	12.0179615	1007.4427	37.610905	
7/17/24 14:49:08.000	5.205301	20.28337	12.019018	1007.4494	37.619045	
7/17/24 14:49:09.000	5.206857	20.283295	12.02354	1007.4239	37.611202	
7/17/24 14:49:10.000	5.1845555	20.281275	12.001738	1007.44684	37.619034	
7/17/24 14:49:11.000	5.2005267	20.282309	11.969513	1007.41455	37.61114	
7/17/24 14:49:12.000	5.1866403	20.281132	11.976938	1007.44586	37.619038	
7/17/24 14:49:13.000	5.1879044	20.28353	11.982274	1007.44855	37.619713	
7/17/24 14:49:14.000	5.1881413	20.281908	11.983138	1007.45844	37.628723	
7/17/24 14:49:15.000	5.1905155	20.285526	11.9852085	1007.4509	37.63821	
7/17/24 14:49:16.000	5.191355	20.28087	11.988457	1007.45874	37.630962	
7/17/24 14:49:17.000	5.1930943	20.28168	11.992239	1007.4594	37.630283	
7/17/24 14:49:18.000	5.1941357	20.28168	11.994384	1007.44226	37.64746	
7/17/24 14:49:19.000	5.1954856	20.282341	11.997524	1007.4572	37.6325	
7/17/24 14:49:20.000	5.19681	20.280523	11.999453	1007.42426	37.63939	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:49:21.000	5.1978464	20.2891	12.002046	1007.4123	37.6397	
7/17/24 14:49:22.000	5.1987443	20.281267	12.004855	1007.4448	37.64	
7/17/24 14:49:23.000	5.199296	20.28306	12.007867	1007.4228	37.64	
7/17/24 14:49:24.000	5.2010007	20.281181	12.009768	1007.40314	37.648735	
7/17/24 14:49:25.000	5.2015657	20.284798	12.012964	1007.4258	37.658234	
7/17/24 14:49:26.000	5.2031717	20.27948	12.015204	1007.42865	37.659676	
7/17/24 14:49:27.000	5.2037816	20.281477	12.017227	1007.4042	37.668503	
7/17/24 14:49:28.000	5.205203	20.284775	12.021083	1007.4265	37.661037	
7/17/24 14:49:29.000	5.205876	20.282116	12.022925	1007.42017	37.6603	
7/17/24 14:49:30.000	5.1765842	20.281185	11.997039	1007.42	37.668728	
7/17/24 14:49:31.000	5.188121	20.281012	11.973381	1007.4197	37.66971	
7/17/24 14:49:32.000	5.18843	20.284184	11.974435	1007.3848	37.67	
7/17/24 14:49:33.000	5.187731	20.28143	11.9787445	1007.4404	37.67851	
7/17/24 14:49:34.000	5.188442	20.279837	11.981604	1007.41254	37.67096	
7/17/24 14:49:35.000	5.1896286	20.280813	11.984681	1007.4278	37.67879	
7/17/24 14:49:36.000	5.1911077	20.279667	11.987386	1007.40295	37.688354	
7/17/24 14:49:37.000	5.192406	20.281433	11.99094	1007.41754	37.681213	
7/17/24 14:49:38.000	5.193898	20.280376	11.993592	1007.39294	37.680344	
7/17/24 14:49:39.000	5.1950655	20.28406	11.997249	1007.3992	37.68855	
7/17/24 14:49:40.000	5.196511	20.281965	11.999823	1007.4081	37.689686	
7/17/24 14:49:41.000	5.19765	20.284298	12.0026455	1007.40936	37.69	
7/17/24 14:49:42.000	5.198761	20.28203	12.004189	1007.4268	37.69	
7/17/24 14:49:43.000	5.1994963	20.281183	12.006942	1007.429	37.707214	
7/17/24 14:49:44.000	5.200444	20.28229	12.009246	1007.42096	37.700706	
7/17/24 14:49:45.000	5.2016306	20.280544	12.011764	1007.403	37.708797	
7/17/24 14:49:46.000	5.2029305	20.279696	12.01506	1007.39166	37.700977	
7/17/24 14:49:47.000	5.2038364	20.282038	12.017383	1007.4579	37.7173	
7/17/24 14:49:48.000	5.2053027	20.281084	12.019807	1007.3974	37.710636	
7/17/24 14:49:49.000	5.2060885	20.28166	12.021898	1007.4262	37.710285	
7/17/24 14:49:50.000	5.2071023	20.279785	11.981235	1007.411	37.71	
7/17/24 14:49:51.000	5.193561	20.283327	12.031163	1007.44434	37.71	
7/17/24 14:49:52.000	5.192065	20.27995	11.977693	1007.43964	37.71	
7/17/24 14:49:53.000	5.18737	20.280901	11.979327	1007.4145	37.718494	
7/17/24 14:49:54.000	5.1884174	20.281578	11.981419	1007.44543	37.728348	
7/17/24 14:49:55.000	5.18978	20.282957	11.984809	1007.4656	37.721146	
7/17/24 14:49:56.000	5.1910243	20.283144	11.988022	1007.44293	37.720306	
7/17/24 14:49:57.000	5.19257	20.283188	11.990519	1007.432	37.72	
7/17/24 14:49:58.000	5.193572	20.28255	11.994102	1007.4648	37.728706	
7/17/24 14:49:59.000	5.1950974	20.284966	11.996439	1007.4855	37.7297	
7/17/24 14:50:00.000	5.196123	20.284012	11.99986	1007.42816	37.738693	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:50:01.000	5.197668	20.282707	12.002213	1007.4131	37.739716	
7/17/24 14:50:02.000	5.198599	20.282501	12.004842	1007.4449	37.74	
7/17/24 14:50:03.000	5.1993556	20.282455	12.006536	1007.43146	37.7485	
7/17/24 14:50:04.000	5.200536	20.279905	12.009867	1007.4391	37.758366	
7/17/24 14:50:05.000	5.202177	20.283968	12.011511	1007.4819	37.751205	
7/17/24 14:50:06.000	5.202964	20.28066	12.014122	1007.4793	37.750336	
7/17/24 14:50:07.000	5.203803	20.282894	12.0161495	1007.4713	37.75	
7/17/24 14:50:08.000	5.2052717	20.281181	12.018181	1007.4787	37.75872	
7/17/24 14:50:09.000	5.205905	20.281677	12.018581	1007.4539	37.759705	
7/17/24 14:50:10.000	5.207022	20.282337	12.025997	1007.4594	37.76	
7/17/24 14:50:11.000	5.190243	20.284298	11.989731	1007.4509	37.76	
7/17/24 14:50:12.000	5.2052903	20.281395	11.968865	1007.45874	37.76	
7/17/24 14:50:13.000	5.1895394	20.281723	11.976076	1007.4423	37.76856	
7/17/24 14:50:14.000	5.1885986	20.28234	11.979891	1007.44904	37.76969	
7/17/24 14:50:15.000	5.189203	20.283056	11.983997	1007.4664	37.76149	
7/17/24 14:50:16.000	5.19071	20.282526	11.986094	1007.4777	37.769035	
7/17/24 14:50:17.000	5.192263	20.281235	11.989593	1007.4539	37.7697	
7/17/24 14:50:18.000	5.1930985	20.280403	11.992284	1007.468	37.778694	
7/17/24 14:50:19.000	5.194304	20.282784	11.9953575	1007.4606	37.77971	
7/17/24 14:50:20.000	5.1959167	20.281818	11.997993	1007.4513	37.78	
7/17/24 14:50:21.000	5.196913	20.283634	12.000626	1007.44147	37.78	
7/17/24 14:50:22.000	5.1982527	20.281298	12.003337	1007.4313	37.788708	
7/17/24 14:50:23.000	5.1990967	20.282944	12.005588	1007.44696	37.7897	
7/17/24 14:50:24.000	5.200413	20.281841	12.007268	1007.48376	37.798687	
7/17/24 14:50:25.000	5.20075	20.28302	12.011175	1007.4543	37.79115	
7/17/24 14:50:26.000	5.2019434	20.281866	12.013175	1007.45966	37.799023	
7/17/24 14:50:27.000	5.2035155	20.281143	12.015563	1007.43384	37.799706	
7/17/24 14:50:28.000	5.204325	20.281015	12.0178995	1007.4481	37.8	
7/17/24 14:50:29.000	5.205072	20.2841	12.022827	1007.4491	37.80849	
7/17/24 14:50:30.000	5.206479	20.283255	12.023207	1007.4497	37.80966	
7/17/24 14:50:31.000	5.221644	20.284485	11.974689	1007.44116	37.801437	
7/17/24 14:50:32.000	5.209417	20.282078	11.976891	1007.44867	37.808952	
7/17/24 14:50:33.000	5.1896544	20.28557	11.976098	1007.45795	37.81823	
7/17/24 14:50:34.000	5.1883326	20.280878	11.979537	1007.4332	37.802273	
7/17/24 14:50:35.000	5.1888247	20.284164	11.982445	1007.4476	37.81758	
7/17/24 14:50:36.000	5.1903796	20.28196	11.985834	1007.4403	37.81932	
7/17/24 14:50:37.000	5.1914034	20.282434	11.989033	1007.44855	37.82	
7/17/24 14:50:38.000	5.192884	20.281794	11.991095	1007.4232	37.82	
7/17/24 14:50:39.000	5.19417	20.282368	11.995356	1007.429	37.82	
7/17/24 14:50:40.000	5.195635	20.283707	11.997823	1007.4293	37.82	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:50:41.000	5.1968703	20.282633	12.000868	1007.4212	37.82849	
7/17/24 14:50:42.000	5.1980376	20.2806	12.003696	1007.4027	37.820984	
7/17/24 14:50:43.000	5.1992235	20.282206	12.005662	1007.4259	37.82886	
7/17/24 14:50:44.000	5.200169	20.28111	12.008023	1007.45496	37.838417	
7/17/24 14:50:45.000	5.201057	20.28228	12.010348	1007.4503	37.831203	
7/17/24 14:50:46.000	5.202628	20.277279	12.01201	1007.41516	37.83904	
7/17/24 14:50:47.000	5.2033615	20.282364	12.015375	1007.4194	37.8397	
7/17/24 14:50:48.000	5.204513	20.279163	12.017619	1007.4107	37.84	
7/17/24 14:50:49.000	5.2054124	20.28334	12.020086	1007.43585	37.84	
7/17/24 14:50:50.000	5.2068706	20.27994	12.022969	1007.4649	37.84872	
7/17/24 14:50:51.000	5.1028414	20.280277	12.025546	1007.4178	37.8412	
7/17/24 14:50:52.000	5.1811056	20.28406	12.017528	1007.429	37.857742	
7/17/24 14:50:53.000	5.1862073	20.283278	11.984106	1007.48	37.850906	
7/17/24 14:50:54.000	5.187889	20.279404	11.980651	1007.4616	37.850338	
7/17/24 14:50:55.000	5.188839	20.280169	11.982694	1007.4351	37.85	
7/17/24 14:50:56.000	5.1902995	20.280842	11.985843	1007.4567	37.858673	
7/17/24 14:50:57.000	5.191617	20.280342	11.988577	1007.4417	37.851154	
7/17/24 14:50:58.000	5.192908	20.281557	11.9917145	1007.44904	37.859016	
7/17/24 14:50:59.000	5.1942883	20.282923	11.995107	1007.4409	37.8597	
7/17/24 14:51:00.000	5.195755	20.281887	11.998147	1007.4315	37.868507	
7/17/24 14:51:01.000	5.1969657	20.284943	12.000685	1007.40405	37.86101	
7/17/24 14:51:02.000	5.198173	20.282734	12.002507	1007.38306	37.860264	
7/17/24 14:51:03.000	5.1992245	20.283165	12.005736	1007.4227	37.86	
7/17/24 14:51:04.000	5.199967	20.282526	12.007795	1007.3932	37.868706	
7/17/24 14:51:05.000	5.201136	20.281857	12.010178	1007.43335	37.87819	
7/17/24 14:51:06.000	5.201881	20.280474	12.013128	1007.4554	37.870968	
7/17/24 14:51:07.000	5.203388	20.284063	12.015024	1007.3992	37.870285	
7/17/24 14:51:08.000	5.2042003	20.281963	12.018188	1007.41797	37.887436	
7/17/24 14:51:09.000	5.2047987	20.281809	12.020389	1007.39325	37.872402	
7/17/24 14:51:10.000	5.206127	20.28491	12.023542	1007.4255	37.870663	
7/17/24 14:51:11.000	5.2075834	20.28341	12.026016	1007.4115	37.87	
7/17/24 14:51:12.000	5.187145	20.280716	12.024929	1007.39294	37.87	
7/17/24 14:51:13.000	5.210443	20.28285	11.996607	1007.40735	37.87	
7/17/24 14:51:14.000	5.1913776	20.281183	11.982205	1007.4004	37.87872	
7/17/24 14:51:15.000	5.189777	20.2823	11.983241	1007.37445	37.879707	
7/17/24 14:51:16.000	5.1905065	20.281769	11.986675	1007.4142	37.871296	
7/17/24 14:51:17.000	5.1919107	20.281124	11.9901085	1007.3842	37.87879	
7/17/24 14:51:18.000	5.193429	20.282288	11.992826	1007.38104	37.88835	
7/17/24 14:51:19.000	5.194602	20.283669	11.995896	1007.39685	37.88115	
7/17/24 14:51:20.000	5.1961026	20.28196	11.999067	1007.4078	37.880306	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:51:21.000	5.1971364	20.281164	12.001695	1007.3839	37.88	
7/17/24 14:51:22.000	5.1984253	20.28229	12.004086	1007.38934	37.88	
7/17/24 14:51:23.000	5.1996307	20.280546	12.006425	1007.37244	37.88	
7/17/24 14:51:24.000	5.200938	20.282242	12.008306	1007.3791	37.88	
7/17/24 14:51:25.000	5.201253	20.281137	12.010599	1007.38794	37.888557	
7/17/24 14:51:26.000	5.2024994	20.282312	12.012659	1007.3632	37.88969	
7/17/24 14:51:27.000	5.203343	20.283657	12.015276	1007.3691	37.8815	
7/17/24 14:51:28.000	5.204076	20.28261	12.017945	1007.35205	37.880356	
7/17/24 14:51:29.000	5.2050347	20.282503	12.017294	1007.38446	37.888542	
7/17/24 14:51:30.000	5.20609	20.282455	12.024568	1007.4578	37.881	
7/17/24 14:51:31.000	5.2072597	20.28622	12.024934	1007.3988	37.88029	
7/17/24 14:51:32.000	5.2585573	20.282246	12.021633	1007.4009	37.88	
7/17/24 14:51:33.000	5.198948	20.282497	11.949049	1007.4164	37.88	
7/17/24 14:51:34.000	5.1903596	20.281794	11.974029	1007.419	37.88	
7/17/24 14:51:35.000	5.187872	20.281746	11.978517	1007.4452	37.88849	
7/17/24 14:51:36.000	5.1892138	20.279163	11.983053	1007.4139	37.88097	
7/17/24 14:51:37.000	5.1903486	20.283894	11.985482	1007.4023	37.871723	
7/17/24 14:51:38.000	5.1917453	20.28131	11.988935	1007.4861	37.887543	
7/17/24 14:51:39.000	5.193273	20.282362	11.99177	1007.4365	37.88936	
7/17/24 14:51:40.000	5.194365	20.28241	11.9946	1007.458	37.89	
7/17/24 14:51:41.000	5.1955557	20.282455	11.997366	1007.4333	37.89849	
7/17/24 14:51:42.000	5.1967645	20.282455	12.000049	1007.4654	37.890972	
7/17/24 14:51:43.000	5.1977553	20.283083	12.003038	1007.4086	37.89029	
7/17/24 14:51:44.000	5.1989694	20.282526	12.005589	1007.4105	37.881283	
7/17/24 14:51:45.000	5.1999397	20.282476	12.007367	1007.43494	37.880295	
7/17/24 14:51:46.000	5.2010436	20.282455	12.01003	1007.42993	37.88	
7/17/24 14:51:47.000	5.201775	20.283699	12.012323	1007.42993	37.88849	
7/17/24 14:51:48.000	5.2028413	20.28387	12.015007	1007.4296	37.88966	
7/17/24 14:51:49.000	5.2041163	20.285175	12.017328	1007.4554	37.89	
7/17/24 14:51:50.000	5.205068	20.280285	12.019851	1007.4673	37.89	
7/17/24 14:51:51.000	5.2047286	20.283442	12.022719	1007.444	37.881535	
7/17/24 14:51:52.000	5.1973305	20.283133	12.038692	1007.4234	37.88035	
7/17/24 14:51:53.000	5.180127	20.282585	12.083921	1007.4374	37.888535	
7/17/24 14:51:54.000	5.18547	20.279934	11.99143	1007.4391	37.880997	
7/17/24 14:51:55.000	5.1866326	20.281492	11.982777	1007.40546	37.88029	
7/17/24 14:51:56.000	5.1885858	20.280397	11.981812	1007.4096	37.88	
7/17/24 14:51:57.000	5.189918	20.284084	11.9845915	1007.40936	37.88	
7/17/24 14:51:58.000	5.191476	20.279419	11.988189	1007.401	37.88869	
7/17/24 14:51:59.000	5.1927714	20.282082	11.99086	1007.4	37.889694	
7/17/24 14:52:00.000	5.1939235	20.282969	11.993539	1007.3649	37.881313	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:52:01.000	5.1953177	20.283165	11.996811	1007.3863	37.88031	
7/17/24 14:52:02.000	5.1965003	20.283188	11.999427	1007.39734	37.88867	
7/17/24 14:52:03.000	5.1979184	20.28131	12.002948	1007.4165	37.898254	
7/17/24 14:52:04.000	5.198573	20.282972	12.005643	1007.4452	37.890984	
7/17/24 14:52:05.000	5.199634	20.280634	12.007249	1007.3978	37.8903	
7/17/24 14:52:06.000	5.200705	20.28163	12.009023	1007.4264	37.898685	
7/17/24 14:52:07.000	5.2016406	20.282299	12.010805	1007.44543	37.891216	
7/17/24 14:52:08.000	5.202444	20.27989	12.013871	1007.4143	37.899017	
7/17/24 14:52:09.000	5.2033815	20.285246	12.016043	1007.4279	37.899704	
7/17/24 14:52:10.000	5.204523	20.283361	12.019507	1007.42035	37.9	
7/17/24 14:52:11.000	5.206947	20.282658	12.024155	1007.4115	37.891525	
7/17/24 14:52:12.000	5.207356	20.28059	12.015408	1007.4445	37.898968	
7/17/24 14:52:13.000	5.210683	20.282202	11.9948225	1007.4143	37.89116	
7/17/24 14:52:14.000	5.1584544	20.282383	11.980691	1007.41095	37.890324	
7/17/24 14:52:15.000	5.1830673	20.28183	11.978623	1007.38403	37.89855	
7/17/24 14:52:16.000	5.1869392	20.28302	11.980178	1007.4154	37.89969	
7/17/24 14:52:17.000	5.18926	20.282522	11.983722	1007.41846	37.9	
7/17/24 14:52:18.000	5.1910396	20.28248	11.986718	1007.42834	37.89131	
7/17/24 14:52:19.000	5.19208	20.283075	11.989799	1007.404	37.89031	
7/17/24 14:52:20.000	5.1935487	20.280622	11.992519	1007.4267	37.89	
7/17/24 14:52:21.000	5.194842	20.282223	11.995515	1007.4117	37.89855	
7/17/24 14:52:22.000	5.1961293	20.279186	11.998548	1007.4103	37.89969	
7/17/24 14:52:23.000	5.1969786	20.283255	12.001087	1007.40967	37.9	
7/17/24 14:52:24.000	5.198472	20.28059	12.003643	1007.3753	37.9	
7/17/24 14:52:25.000	5.199298	20.282251	12.005772	1007.388	37.9	
7/17/24 14:52:26.000	5.2002406	20.281748	12.007423	1007.39777	37.9	
7/17/24 14:52:27.000	5.201152	20.282997	12.010592	1007.4079	37.9	
7/17/24 14:52:28.000	5.2020373	20.279957	12.012169	1007.39197	37.9	
7/17/24 14:52:29.000	5.2034545	20.282745	12.015335	1007.38184	37.9	
7/17/24 14:52:30.000	5.2046027	20.279882	12.014782	1007.40607	37.9	
7/17/24 14:52:31.000	5.205389	20.28026	12.015697	1007.41724	37.9	
7/17/24 14:52:32.000	5.20666	20.282774	12.023031	1007.4714	37.908672	
7/17/24 14:52:33.000	5.1748395	20.283728	11.983707	1007.40094	37.90116	
7/17/24 14:52:34.000	5.1916547	20.27942	11.992649	1007.3838	37.89161	
7/17/24 14:52:35.000	5.1862597	20.282053	11.980233	1007.3715	37.89879	
7/17/24 14:52:36.000	5.1877747	20.28233	11.980511	1007.4047	37.908344	
7/17/24 14:52:37.000	5.189281	20.282455	11.982788	1007.41693	37.90122	
7/17/24 14:52:38.000	5.1903963	20.28182	11.985529	1007.41064	37.900345	
7/17/24 14:52:39.000	5.192013	20.279867	11.989384	1007.41	37.9	
7/17/24 14:52:40.000	5.193185	20.279594	11.992061	1007.401	37.908707	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:52:41.000	5.1943865	20.280148	11.995101	1007.366	37.901215	
7/17/24 14:52:42.000	5.1955028	20.279602	11.998514	1007.3697	37.90895	
7/17/24 14:52:43.000	5.19677	20.282045	12.000692	1007.39496	37.90967	
7/17/24 14:52:44.000	5.1979365	20.277885	12.003628	1007.39874	37.91	
7/17/24 14:52:45.000	5.1993723	20.283735	12.005568	1007.3911	37.91	
7/17/24 14:52:46.000	5.200097	20.281872	12.007204	1007.4074	37.91	
7/17/24 14:52:47.000	5.2008524	20.284296	12.010532	1007.40063	37.91	
7/17/24 14:52:48.000	5.2021437	20.283916	12.013284	1007.3913	37.901302	
7/17/24 14:52:49.000	5.204021	20.283321	12.016081	1007.37305	37.90878	
7/17/24 14:52:50.000	5.203899	20.281942	12.017891	1007.3964	37.90098	
7/17/24 14:52:51.000	5.205395	20.283018	12.020589	1007.3988	37.917385	
7/17/24 14:52:52.000	5.2068324	20.281248	12.022656	1007.37384	37.91073	
7/17/24 14:52:53.000	5.0862336	20.279812	12.0706	1007.3792	37.90179	
7/17/24 14:52:54.000	5.175391	20.279573	12.08513	1007.388	37.900322	
7/17/24 14:52:55.000	5.185429	20.283873	11.994354	1007.3809	37.9	
7/17/24 14:52:56.000	5.1881166	20.281301	11.9827175	1007.41473	37.908672	
7/17/24 14:52:57.000	5.188813	20.282976	11.982202	1007.4099	37.90116	
7/17/24 14:52:58.000	5.1901984	20.284393	11.985124	1007.3926	37.909016	
7/17/24 14:52:59.000	5.191506	20.283987	11.98845	1007.3733	37.9097	
7/17/24 14:53:00.000	5.1928034	20.283308	11.99101	1007.3617	37.91	
7/17/24 14:53:01.000	5.193959	20.285072	11.993312	1007.36847	37.91	
7/17/24 14:53:02.000	5.1945343	20.28086	11.99519	1007.36066	37.91	
7/17/24 14:53:03.000	5.1965003	20.283539	12.000359	1007.38556	37.91	
7/17/24 14:53:04.000	5.1977468	20.283167	12.002809	1007.4061	37.927395	
7/17/24 14:53:05.000	5.1991134	20.278845	12.005724	1007.36664	37.912415	
7/17/24 14:53:06.000	5.2000036	20.281414	12.008336	1007.37006	37.901997	
7/17/24 14:53:07.000	5.201113	20.28223	12.011037	1007.3863	37.908787	
7/17/24 14:53:08.000	5.2021966	20.281796	12.01389	1007.3803	37.90099	
7/17/24 14:53:09.000	5.203683	20.283623	12.015989	1007.36285	37.908848	
7/17/24 14:53:10.000	5.2045817	20.282578	12.018771	1007.39514	37.909687	
7/17/24 14:53:11.000	5.204938	20.280014	12.02113	1007.38995	37.918484	
7/17/24 14:53:12.000	5.2086015	20.280262	12.025493	1007.3466	37.910973	
7/17/24 14:53:13.000	5.2084904	20.280857	12.121417	1007.39215	37.910305	
7/17/24 14:53:14.000	5.189861	20.280336	11.991783	1007.3632	37.91	
7/17/24 14:53:15.000	5.203842	20.28217	11.983287	1007.3867	37.901405	
7/17/24 14:53:16.000	5.189462	20.281116	11.979275	1007.3714	37.917694	
7/17/24 14:53:17.000	5.189372	20.281656	11.982467	1007.3958	37.919395	
7/17/24 14:53:18.000	5.190369	20.281698	11.985952	1007.3813	37.911312	
7/17/24 14:53:19.000	5.1911383	20.283585	11.988828	1007.3803	37.91031	
7/17/24 14:53:20.000	5.1929607	20.281942	11.991593	1007.3797	37.91	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:53:21.000	5.1940384	20.283669	11.994138	1007.3797	37.918552	
7/17/24 14:53:22.000	5.1954255	20.28194	11.997309	1007.3623	37.910988	
7/17/24 14:53:23.000	5.1964674	20.281168	12.000177	1007.37726	37.91879	
7/17/24 14:53:24.000	5.1976724	20.281015	12.003617	1007.38763	37.910973	
7/17/24 14:53:25.000	5.1986413	20.279749	12.006338	1007.3979	37.91031	
7/17/24 14:53:26.000	5.199946	20.280848	12.008424	1007.4514	37.91	
7/17/24 14:53:27.000	5.200738	20.280947	12.011199	1007.3981	37.91	
7/17/24 14:53:28.000	5.2028284	20.28036	12.012113	1007.40063	37.91	
7/17/24 14:53:29.000	5.2038093	20.283407	12.014631	1007.3566	37.91	
7/17/24 14:53:30.000	5.204471	20.2787	12.017964	1007.386	37.918686	
7/17/24 14:53:31.000	5.205877	20.281343	12.021909	1007.36304	37.91969	
7/17/24 14:53:32.000	5.20651	20.282232	12.0185795	1007.3607	37.911327	
7/17/24 14:53:33.000	5.2074933	20.284311	12.024679	1007.3682	37.91884	
7/17/24 14:53:34.000	5.2182302	20.278185	11.990243	1007.3955	37.919685	
7/17/24 14:53:35.000	5.2132177	20.281277	11.97414	1007.38184	37.91151	
7/17/24 14:53:36.000	5.189559	20.282846	11.977615	1007.3717	37.919025	
7/17/24 14:53:37.000	5.188599	20.280659	11.980601	1007.39545	37.91969	
7/17/24 14:53:38.000	5.189401	20.282265	11.983937	1007.38995	37.911327	
7/17/24 14:53:39.000	5.190582	20.281765	11.987322	1007.3557	37.910297	
7/17/24 14:53:40.000	5.1922865	20.283657	11.990941	1007.4205	37.918697	
7/17/24 14:53:41.000	5.193398	20.283232	11.993815	1007.3848	37.91121	
7/17/24 14:53:42.000	5.1950755	20.280033	11.996524	1007.39	37.91034	
7/17/24 14:53:43.000	5.1962733	20.28088	11.99909	1007.4148	37.91	
7/17/24 14:53:44.000	5.197499	20.278387	12.001742	1007.35785	37.91	
7/17/24 14:53:45.000	5.1985683	20.281275	12.004846	1007.3859	37.918545	
7/17/24 14:53:46.000	5.1995935	20.28352	12.007229	1007.4058	37.919685	
7/17/24 14:53:47.000	5.2006826	20.280123	12.010613	1007.3836	37.91151	
7/17/24 14:53:48.000	5.2022314	20.278389	12.0121	1007.35455	37.91902	
7/17/24 14:53:49.000	5.202905	20.281828	12.015719	1007.3591	37.911217	
7/17/24 14:53:50.000	5.2043056	20.281038	12.016939	1007.3679	37.910362	
7/17/24 14:53:51.000	5.205922	20.282297	12.019745	1007.3608	37.91	
7/17/24 14:53:52.000	5.206176	20.28305	12.021572	1007.3339	37.91	
7/17/24 14:53:53.000	5.2078924	20.282543	12.0254755	1007.3815	37.91	
7/17/24 14:53:54.000	5.175576	20.279936	11.998648	1007.3356	37.91	
7/17/24 14:53:55.000	5.1909337	20.282099	11.913114	1007.3739	37.918472	
7/17/24 14:53:56.000	5.1880574	20.27853	11.969077	1007.3259	37.91098	
7/17/24 14:53:57.000	5.188599	20.27944	11.978038	1007.33856	37.910294	
7/17/24 14:53:58.000	5.189603	20.281368	11.983758	1007.33905	37.901394	
7/17/24 14:53:59.000	5.190743	20.282902	11.987482	1007.314	37.908855	
7/17/24 14:54:00.000	5.1923313	20.278677	11.990552	1007.35406	37.91836	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:54:01.000	5.1937695	20.2807	11.993761	1007.3243	37.91969	
7/17/24 14:54:02.000	5.1950254	20.27897	11.996827	1007.3558	37.92	
7/17/24 14:54:03.000	5.196196	20.283237	11.999551	1007.3499	37.911453	
7/17/24 14:54:04.000	5.1977205	20.281847	12.002674	1007.33264	37.910313	
7/17/24 14:54:05.000	5.1988735	20.283033	12.004637	1007.3558	37.918488	
7/17/24 14:54:06.000	5.1999774	20.279957	12.006148	1007.35864	37.910973	
7/17/24 14:54:07.000	5.200995	20.282122	12.009597	1007.3428	37.91878	
7/17/24 14:54:08.000	5.202242	20.281084	12.011887	1007.349	37.91965	
7/17/24 14:54:09.000	5.2037134	20.282286	12.014393	1007.3238	37.91146	
7/17/24 14:54:10.000	5.2040677	20.281773	12.018284	1007.37286	37.910316	
7/17/24 14:54:11.000	5.205518	20.282366	12.018636	1007.37787	37.91	
7/17/24 14:54:12.000	5.205541	20.279886	12.026145	1007.3015	37.901314	
7/17/24 14:54:13.000	5.206587	20.280237	12.025819	1007.33484	37.908783	
7/17/24 14:54:14.000	5.2109876	20.278334	11.978094	1007.3464	37.918213	
7/17/24 14:54:15.000	5.19495	20.281904	12.002067	1007.3322	37.91109	
7/17/24 14:54:16.000	5.1821866	20.27916	11.980029	1007.3389	37.910316	
7/17/24 14:54:17.000	5.1871862	20.283289	11.980983	1007.3309	37.901466	
7/17/24 14:54:18.000	5.189007	20.280575	11.983173	1007.30396	37.909008	
7/17/24 14:54:19.000	5.1903706	20.28099	11.985935	1007.33453	37.90969	
7/17/24 14:54:20.000	5.192251	20.282236	11.989815	1007.31226	37.91867	
7/17/24 14:54:21.000	5.1930876	20.281786	11.992288	1007.29346	37.91116	
7/17/24 14:54:22.000	5.1945224	20.281109	11.995537	1007.32513	37.919014	
7/17/24 14:54:23.000	5.196047	20.284742	11.997953	1007.337	37.90272	
7/17/24 14:54:24.000	5.1970882	20.280783	12.001001	1007.34796	37.909363	
7/17/24 14:54:25.000	5.1980257	20.280416	12.003664	1007.33246	37.90969	
7/17/24 14:54:26.000	5.1995425	20.283426	12.00612	1007.3218	37.90135	
7/17/24 14:54:27.000	5.200253	20.283184	12.008699	1007.3542	37.90885	
7/17/24 14:54:28.000	5.201408	20.2813	12.0107355	1007.32367	37.909687	
7/17/24 14:54:29.000	5.2027307	20.282923	12.014719	1007.3718	37.91	
7/17/24 14:54:30.000	5.2040267	20.28375	12.017286	1007.31683	37.901314	
7/17/24 14:54:31.000	5.204677	20.280794	12.019034	1007.3373	37.908783	
7/17/24 14:54:32.000	5.2058454	20.28102	12.021756	1007.33	37.909657	
7/17/24 14:54:33.000	5.2071013	20.282846	12.023548	1007.3556	37.91854	
7/17/24 14:54:34.000	5.208212	20.279932	12.027158	1007.3414	37.910984	
7/17/24 14:54:35.000	5.202274	20.285852	12.009763	1007.31476	37.9103	
7/17/24 14:54:36.000	5.2455416	20.281515	11.978923	1007.31067	37.90132	
7/17/24 14:54:37.000	5.1963725	20.280552	11.979256	1007.32666	37.900314	
7/17/24 14:54:38.000	5.1909866	20.280918	11.982225	1007.3377	37.9	
7/17/24 14:54:39.000	5.1901507	20.281595	11.9844475	1007.3479	37.908546	
7/17/24 14:54:40.000	5.1914425	20.280426	11.98805	1007.3407	37.909687	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:54:41.000	5.1927996	20.284033	11.990897	1007.31445	37.901512	
7/17/24 14:54:42.000	5.1941204	20.280687	11.99427	1007.31067	37.909023	
7/17/24 14:54:43.000	5.1952314	20.282257	11.997635	1007.3182	37.901215	
7/17/24 14:54:44.000	5.1967254	20.283014	11.999742	1007.302	37.891678	
7/17/24 14:54:45.000	5.198097	20.283785	12.002834	1007.32574	37.907238	
7/17/24 14:54:46.000	5.199144	20.28009	12.004679	1007.3113	37.900642	
7/17/24 14:54:47.000	5.2000327	20.28403	12.007316	1007.3274	37.900307	
7/17/24 14:54:48.000	5.2006803	20.280035	12.009813	1007.31165	37.9	
7/17/24 14:54:49.000	5.2018943	20.282166	12.013134	1007.3273	37.9	
7/17/24 14:54:50.000	5.203652	20.28299	12.014962	1007.3377	37.9	
7/17/24 14:54:51.000	5.2045293	20.285025	12.018679	1007.31396	37.9	
7/17/24 14:54:52.000	5.2058845	20.281504	12.020268	1007.31067	37.9	
7/17/24 14:54:53.000	5.206764	20.279236	12.021456	1007.3353	37.9	
7/17/24 14:54:54.000	5.208355	20.280754	12.025239	1007.3301	37.9	
7/17/24 14:54:55.000	5.246333	20.281542	11.971188	1007.29596	37.891483	
7/17/24 14:54:56.000	5.1988974	20.281065	12.127219	1007.2997	37.898994	
7/17/24 14:54:57.000	5.186449	20.282873	11.997986	1007.3078	37.891224	
7/17/24 14:54:58.000	5.187743	20.281843	11.986335	1007.32666	37.899006	
7/17/24 14:54:59.000	5.189337	20.281767	11.983736	1007.32056	37.899696	
7/17/24 14:55:00.000	5.190769	20.281086	11.987127	1007.32874	37.9	
7/17/24 14:55:01.000	5.1922755	20.284737	11.990373	1007.3379	37.891525	
7/17/24 14:55:02.000	5.193619	20.280153	11.99299	1007.34796	37.890347	
7/17/24 14:55:03.000	5.1949277	20.28157	11.996081	1007.3155	37.89	
7/17/24 14:55:04.000	5.1961308	20.280378	11.998725	1007.31104	37.89	
7/17/24 14:55:05.000	5.197291	20.280928	12.001267	1007.35236	37.89	
7/17/24 14:55:06.000	5.1987295	20.28224	12.00416	1007.32336	37.898685	
7/17/24 14:55:07.000	5.199447	20.280548	12.006355	1007.3294	37.891216	
7/17/24 14:55:08.000	5.200575	20.28224	12.009692	1007.2947	37.890347	
7/17/24 14:55:09.000	5.2017565	20.283005	12.012384	1007.29095	37.881542	
7/17/24 14:55:10.000	5.2029433	20.283161	12.014072	1007.29834	37.889008	
7/17/24 14:55:11.000	5.2042127	20.281939	12.017004	1007.30786	37.889698	
7/17/24 14:55:12.000	5.2049155	20.280499	12.020142	1007.3093	37.88132	
7/17/24 14:55:13.000	5.206792	20.282785	12.021659	1007.2927	37.888783	
7/17/24 14:55:14.000	5.205258	20.281197	12.023688	1007.299	37.889637	
7/17/24 14:55:15.000	5.128281	20.282932	12.024417	1007.28235	37.8815	
7/17/24 14:55:16.000	5.1859584	20.280579	12.014524	1007.29767	37.880333	
7/17/24 14:55:17.000	5.1910195	20.28347	11.983834	1007.2991	37.88853	
7/17/24 14:55:18.000	5.18929	20.278702	11.981511	1007.343	37.88968	
7/17/24 14:55:19.000	5.18943	20.280102	11.983621	1007.3566	37.898476	
7/17/24 14:55:20.000	5.190749	20.279547	11.986302	1007.3159	37.882317	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:55:21.000	5.1921153	20.280169	11.989927	1007.3112	37.889088	
7/17/24 14:55:22.000	5.1934276	20.280867	11.992985	1007.30963	37.880997	
7/17/24 14:55:23.000	5.1947436	20.282843	11.995578	1007.2926	37.880306	
7/17/24 14:55:24.000	5.196111	20.283117	11.998625	1007.299	37.88868	
7/17/24 14:55:25.000	5.197107	20.27883	12.002013	1007.2994	37.881214	
7/17/24 14:55:26.000	5.198416	20.280775	12.00438	1007.317	37.889015	
7/17/24 14:55:27.000	5.1997066	20.283995	12.007177	1007.3275	37.889683	
7/17/24 14:55:28.000	5.2008853	20.280085	12.008188	1007.2861	37.881344	
7/17/24 14:55:29.000	5.201872	20.281555	12.011174	1007.3324	37.888832	
7/17/24 14:55:30.000	5.2036314	20.281652	12.013977	1007.30304	37.88968	
7/17/24 14:55:31.000	5.204498	20.285446	12.016827	1007.3179	37.87305	
7/17/24 14:55:32.000	5.2051063	20.283426	12.020247	1007.28436	37.879364	
7/17/24 14:55:33.000	5.2066717	20.282661	12.022971	1007.3148	37.879684	
7/17/24 14:55:34.000	5.2076483	20.283115	12.028912	1007.2837	37.88	
7/17/24 14:55:35.000	5.2082577	20.282541	12.0276375	1007.30646	37.88	
7/17/24 14:55:36.000	5.1967626	20.28248	12.009851	1007.28296	37.88	
7/17/24 14:55:37.000	5.155058	20.282455	11.998735	1007.3147	37.8715	
7/17/24 14:55:38.000	5.184168	20.282455	11.984267	1007.2576	37.879005	
7/17/24 14:55:39.000	5.187822	20.279978	11.983685	1007.3026	37.87969	
7/17/24 14:55:40.000	5.1906857	20.282166	11.987118	1007.2902	37.88	
7/17/24 14:55:41.000	5.1918135	20.281742	11.989393	1007.2903	37.88	
7/17/24 14:55:42.000	5.1935153	20.28111	11.992494	1007.307	37.88	
7/17/24 14:55:43.000	5.194512	20.284737	11.99593	1007.32605	37.871525	
7/17/24 14:55:44.000	5.196001	20.282059	11.999114	1007.303	37.887684	
7/17/24 14:55:45.000	5.1969466	20.283077	12.002268	1007.30066	37.87245	
7/17/24 14:55:46.000	5.1983657	20.279966	12.004672	1007.2824	37.88802	
7/17/24 14:55:47.000	5.1995444	20.283384	12.006196	1007.26324	37.880867	
7/17/24 14:55:48.000	5.200986	20.281239	12.007817	1007.2777	37.871655	
7/17/24 14:55:49.000	5.20151	20.282324	12.011669	1007.28754	37.87879	
7/17/24 14:55:50.000	5.2031565	20.282406	12.013151	1007.2893	37.888325	
7/17/24 14:55:51.000	5.2036343	20.281836	12.017691	1007.27277	37.881226	
7/17/24 14:55:52.000	5.2047625	20.282383	12.019586	1007.28766	37.880352	
7/17/24 14:55:53.000	5.206117	20.282433	12.022341	1007.2806	37.88	
7/17/24 14:55:54.000	5.207615	20.284365	12.023576	1007.26263	37.88	
7/17/24 14:55:55.000	5.2082076	20.283344	12.02735	1007.26874	37.88	
7/17/24 14:55:56.000	5.2698946	20.280699	11.989706	1007.278	37.88	
7/17/24 14:55:57.000	5.2025123	20.284687	11.951024	1007.29626	37.88	
7/17/24 14:55:58.000	5.1931376	20.28267	11.974927	1007.29895	37.88	
7/17/24 14:55:59.000	5.1892185	20.282545	11.98216	1007.2399	37.86295	
7/17/24 14:56:00.000	5.190645	20.280548	11.986018	1007.2927	37.869324	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:56:01.000	5.191644	20.28281	11.989258	1007.27203	37.86969	
7/17/24 14:56:02.000	5.193171	20.284357	11.99251	1007.30536	37.87	
7/17/24 14:56:03.000	5.194149	20.28213	11.995356	1007.2492	37.86154	
7/17/24 14:56:04.000	5.1954885	20.283094	11.998644	1007.2508	37.86035	
7/17/24 14:56:05.000	5.1968536	20.280022	12.00111	1007.2494	37.86	
7/17/24 14:56:06.000	5.197948	20.282187	12.004284	1007.3017	37.87736	
7/17/24 14:56:07.000	5.199221	20.283606	12.0067005	1007.25696	37.86243	
7/17/24 14:56:08.000	5.200663	20.281355	12.008653	1007.2346	37.860725	
7/17/24 14:56:09.000	5.201915	20.284824	12.012131	1007.2474	37.86	
7/17/24 14:56:10.000	5.202939	20.282068	12.014224	1007.2577	37.85134	
7/17/24 14:56:11.000	5.2036204	20.28246	12.015976	1007.285	37.858833	
7/17/24 14:56:12.000	5.204557	20.280525	12.019031	1007.27136	37.85968	
7/17/24 14:56:13.000	5.206391	20.284048	12.0204525	1007.26184	37.86	
7/17/24 14:56:14.000	5.207034	20.278126	12.0231495	1007.2774	37.86	
7/17/24 14:56:15.000	5.2086935	20.281275	12.026461	1007.2791	37.85154	
7/17/24 14:56:16.000	5.209385	20.281567	12.029821	1007.2192	37.8417	
7/17/24 14:56:17.000	5.1805162	20.282349	12.002418	1007.21185	37.840305	
7/17/24 14:56:18.000	5.181103	20.281796	11.999903	1007.2705	37.848682	
7/17/24 14:56:19.000	5.1873436	20.282988	11.984701	1007.2351	37.84969	
7/17/24 14:56:20.000	5.1895485	20.281868	11.985743	1007.2141	37.841328	
7/17/24 14:56:21.000	5.1913853	20.28115	11.98855	1007.2103	37.840317	
7/17/24 14:56:22.000	5.1928344	20.281017	11.991615	1007.21826	37.84	
7/17/24 14:56:23.000	5.1941414	20.282864	11.994526	1007.22784	37.848526	
7/17/24 14:56:24.000	5.195425	20.279938	11.997347	1007.2293	37.832317	
7/17/24 14:56:25.000	5.1967278	20.282122	12.000573	1007.2296	37.830624	
7/17/24 14:56:26.000	5.1981287	20.28172	12.003864	1007.2731	37.847332	
7/17/24 14:56:27.000	5.1992426	20.281126	12.006573	1007.2357	37.840908	
7/17/24 14:56:28.000	5.20028	20.280382	12.008377	1007.2314	37.849007	
7/17/24 14:56:29.000	5.201103	20.285278	12.011326	1007.2638	37.841167	
7/17/24 14:56:30.000	5.202408	20.282114	12.012735	1007.1902	37.822952	
7/17/24 14:56:31.000	5.202793	20.28248	12.017115	1007.24176	37.837563	
7/17/24 14:56:32.000	5.204652	20.28243	12.018658	1007.2386	37.83064	
7/17/24 14:56:33.000	5.20549	20.282455	12.021667	1007.223	37.83877	
7/17/24 14:56:34.000	5.2065353	20.283724	12.024533	1007.2377	37.830994	
7/17/24 14:56:35.000	5.2073193	20.283876	12.03128	1007.2219	37.821774	
7/17/24 14:56:36.000	5.2090807	20.282648	12.028828	1007.27246	37.829006	
7/17/24 14:56:37.000	5.218272	20.28188	11.980865	1007.2609	37.821217	
7/17/24 14:56:38.000	5.226532	20.281748	11.990408	1007.2257	37.820347	
7/17/24 14:56:39.000	5.1942487	20.284203	11.982079	1007.26324	37.828465	
7/17/24 14:56:40.000	5.191246	20.28265	11.984837	1007.2074	37.821	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:56:41.000	5.1908646	20.283772	11.98724	1007.2188	37.820305	
7/17/24 14:56:42.000	5.1920033	20.281965	11.990338	1007.22766	37.811314	
7/17/24 14:56:43.000	5.1934457	20.283653	11.99314	1007.2548	37.818783	
7/17/24 14:56:44.000	5.19484	20.278751	11.995831	1007.2326	37.819653	
7/17/24 14:56:45.000	5.1961536	20.283821	11.998851	1007.2306	37.82	
7/17/24 14:56:46.000	5.197356	20.280617	12.001098	1007.22095	37.82	
7/17/24 14:56:47.000	5.1984634	20.28289	12.004368	1007.19434	37.80294	
7/17/24 14:56:48.000	5.1994605	20.281822	12.007285	1007.2253	37.809322	
7/17/24 14:56:49.000	5.1999583	20.282389	12.008851	1007.25385	37.80969	
7/17/24 14:56:50.000	5.201509	20.281796	12.010967	1007.24133	37.81	
7/17/24 14:56:51.000	5.2026486	20.281746	12.014089	1007.2065	37.81	
7/17/24 14:56:52.000	5.203528	20.28109	12.01754	1007.2183	37.801346	
7/17/24 14:56:53.000	5.204868	20.282263	12.020048	1007.23615	37.808834	
7/17/24 14:56:54.000	5.2066693	20.283045	12.021288	1007.2303	37.800995	
7/17/24 14:56:55.000	5.206766	20.285027	12.02206	1007.23846	37.80031	
7/17/24 14:56:56.000	5.2080693	20.2815	12.026685	1007.2219	37.808666	
7/17/24 14:56:57.000	5.272328	20.282368	12.012776	1007.27106	37.801228	
7/17/24 14:56:58.000	5.202222	20.279259	11.909844	1007.2433	37.800373	
7/17/24 14:56:59.000	5.191608	20.283312	11.969903	1007.2582	37.8	
7/17/24 14:57:00.000	5.189411	20.281223	11.979484	1007.26776	37.8	
7/17/24 14:57:01.000	5.190461	20.285425	11.985342	1007.2779	37.8	
7/17/24 14:57:02.000	5.1919136	20.280226	11.989731	1007.262	37.8	
7/17/24 14:57:03.000	5.1932874	20.280973	11.992308	1007.2519	37.791542	
7/17/24 14:57:04.000	5.1943026	20.28284	11.994918	1007.25006	37.79035	
7/17/24 14:57:05.000	5.195495	20.27936	11.99783	1007.2497	37.798527	
7/17/24 14:57:06.000	5.196845	20.280205	12.000768	1007.28436	37.791	
7/17/24 14:57:07.000	5.198092	20.285175	12.003901	1007.2461	37.790314	
7/17/24 14:57:08.000	5.199259	20.27893	12.005954	1007.24146	37.79	
7/17/24 14:57:09.000	5.2004304	20.281416	12.008982	1007.24817	37.79	
7/17/24 14:57:10.000	5.2011523	20.282228	12.011215	1007.24066	37.78135	
7/17/24 14:57:11.000	5.202445	20.282433	12.01277	1007.2653	37.780323	
7/17/24 14:57:12.000	5.2034616	20.279924	12.016589	1007.2427	37.78	
7/17/24 14:57:13.000	5.204233	20.280865	12.019232	1007.2661	37.78	
7/17/24 14:57:14.000	5.205759	20.279673	12.021716	1007.25134	37.78867	
7/17/24 14:57:15.000	5.20727	20.28205	12.024182	1007.2165	37.772766	
7/17/24 14:57:16.000	5.206497	20.277254	12.026009	1007.263	37.788013	
7/17/24 14:57:17.000	5.208678	20.284203	11.938419	1007.25085	37.77247	
7/17/24 14:57:18.000	5.1882167	20.280012	11.974572	1007.2245	37.779346	
7/17/24 14:57:19.000	5.1816916	20.282206	11.982297	1007.2462	37.762638	
7/17/24 14:57:20.000	5.187867	20.285536	11.983263	1007.24005	37.77798	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:57:21.000	5.189575	20.284763	11.985559	1007.2485	37.770912	
7/17/24 14:57:22.000	5.191163	20.28217	11.987946	1007.24066	37.779003	
7/17/24 14:57:23.000	5.1921587	20.281199	11.990494	1007.223	37.762783	
7/17/24 14:57:24.000	5.1937604	20.282896	11.993372	1007.2717	37.769295	
7/17/24 14:57:25.000	5.1951523	20.283115	11.996485	1007.2691	37.76967	
7/17/24 14:57:26.000	5.1964893	20.283823	11.999202	1007.2787	37.77	
7/17/24 14:57:27.000	5.197366	20.282658	12.001766	1007.3047	37.77	
7/17/24 14:57:28.000	5.198765	20.280605	12.004945	1007.3259	37.77	
7/17/24 14:57:29.000	5.1997027	20.281567	12.006595	1007.2615	37.761555	
7/17/24 14:57:30.000	5.200602	20.281038	12.009856	1007.2957	37.760357	
7/17/24 14:57:31.000	5.200926	20.284756	12.012099	1007.2726	37.76	
7/17/24 14:57:32.000	5.2025886	20.282701	12.015048	1007.25336	37.76	
7/17/24 14:57:33.000	5.2035723	20.28007	12.017109	1007.2672	37.76846	
7/17/24 14:57:34.000	5.204978	20.279629	12.019101	1007.28625	37.76965	
7/17/24 14:57:35.000	5.2061963	20.282	12.021569	1007.289	37.753117	
7/17/24 14:57:36.000	5.207019	20.279173	12.021944	1007.2551	37.759357	
7/17/24 14:57:37.000	5.208073	20.280777	11.731122	1007.2935	37.75969	
7/17/24 14:57:38.000	5.193685	20.280918	11.965073	1007.27203	37.76	
7/17/24 14:57:39.000	5.156115	20.282848	11.980394	1007.2622	37.76	
7/17/24 14:57:40.000	5.1835546	20.285011	11.981373	1007.286	37.751347	
7/17/24 14:57:41.000	5.187342	20.285933	11.981589	1007.3141	37.750324	
7/17/24 14:57:42.000	5.1897445	20.28356	11.984932	1007.2495	37.758636	
7/17/24 14:57:43.000	5.191367	20.285774	11.987764	1007.2933	37.75969	
7/17/24 14:57:44.000	5.192577	20.279024	11.990731	1007.2977	37.76	
7/17/24 14:57:45.000	5.193898	20.28389	11.993641	1007.2997	37.76	
7/17/24 14:57:46.000	5.195217	20.278702	11.997146	1007.317	37.751347	
7/17/24 14:57:47.000	5.196378	20.284456	11.999621	1007.2937	37.758762	
7/17/24 14:57:48.000	5.1975646	20.281958	12.002539	1007.28217	37.751003	
7/17/24 14:57:49.000	5.198971	20.283083	12.004957	1007.3055	37.75031	
7/17/24 14:57:50.000	5.200154	20.281235	12.00711	1007.2914	37.75	
7/17/24 14:57:51.000	5.2008805	20.282919	12.009925	1007.3072	37.75	
7/17/24 14:57:52.000	5.201109	20.284378	12.013004	1007.3263	37.75	
7/17/24 14:57:53.000	5.2025504	20.283987	12.014213	1007.3037	37.75	
7/17/24 14:57:54.000	5.20436	20.282047	12.016797	1007.2921	37.75	
7/17/24 14:57:55.000	5.2056026	20.283663	12.020122	1007.3241	37.75	
7/17/24 14:57:56.000	5.2058825	20.28258	12.021479	1007.2937	37.741333	
7/17/24 14:57:57.000	5.2072783	20.281883	12.0252075	1007.31635	37.74877	
7/17/24 14:57:58.000	5.1789703	20.28175	12.027583	1007.30133	37.749645	
7/17/24 14:57:59.000	5.1843977	20.280485	12.000163	1007.3087	37.741554	
7/17/24 14:58:00.000	5.188476	20.280943	11.981718	1007.30927	37.74036	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:58:01.000	5.188836	20.284054	11.981003	1007.30963	37.74	
7/17/24 14:58:02.000	5.18946	20.282623	11.983537	1007.26654	37.74	
7/17/24 14:58:03.000	5.190624	20.284378	11.987457	1007.32874	37.748417	
7/17/24 14:58:04.000	5.19215	20.280787	11.989646	1007.3195	37.74963	
7/17/24 14:58:05.000	5.193494	20.281021	11.991888	1007.29486	37.741516	
7/17/24 14:58:06.000	5.1946173	20.280966	11.994325	1007.3079	37.748974	
7/17/24 14:58:07.000	5.1954856	20.281614	11.998123	1007.292	37.741173	
7/17/24 14:58:08.000	5.196563	20.283604	11.999465	1007.299	37.740326	
7/17/24 14:58:09.000	5.1977134	20.283232	12.003317	1007.3163	37.74846	
7/17/24 14:58:10.000	5.1986346	20.28258	12.006048	1007.2844	37.732338	
7/17/24 14:58:11.000	5.200138	20.283716	12.008092	1007.29785	37.73909	
7/17/24 14:58:12.000	5.2017674	20.279425	12.01005	1007.3163	37.739643	
7/17/24 14:58:13.000	5.202424	20.281445	12.012675	1007.3105	37.74	
7/17/24 14:58:14.000	5.2031345	20.280993	12.015438	1007.29266	37.73133	
7/17/24 14:58:15.000	5.204539	20.282871	12.019129	1007.2903	37.730316	
7/17/24 14:58:16.000	5.2062135	20.281843	12.0214	1007.3157	37.73	
7/17/24 14:58:17.000	5.20897	20.283007	12.024201	1007.3272	37.746887	
7/17/24 14:58:18.000	5.208319	20.283134	12.044674	1007.2775	37.732014	
7/17/24 14:58:19.000	5.1995864	20.284435	12.022866	1007.33124	37.73062	
7/17/24 14:58:20.000	5.1900134	20.281431	11.980335	1007.27673	37.73867	
7/17/24 14:58:21.000	5.188394	20.286062	11.980497	1007.2888	37.731224	
7/17/24 14:58:22.000	5.189282	20.28411	11.982636	1007.2976	37.73035	
7/17/24 14:58:23.000	5.1905923	20.282778	11.985797	1007.28253	37.721558	
7/17/24 14:58:24.000	5.191781	20.279978	11.989195	1007.28906	37.728996	
7/17/24 14:58:25.000	5.1930547	20.28336	11.992586	1007.2979	37.72969	
7/17/24 14:58:26.000	5.1939297	20.281237	11.99548	1007.2474	37.73	
7/17/24 14:58:27.000	5.1954246	20.283558	11.99723	1007.2754	37.73	
7/17/24 14:58:28.000	5.196711	20.283182	12.000038	1007.25226	37.72134	
7/17/24 14:58:29.000	5.197596	20.281975	12.002335	1007.29285	37.728764	
7/17/24 14:58:30.000	5.1990256	20.27923	12.005024	1007.2979	37.72964	
7/17/24 14:58:31.000	5.199668	20.282625	12.007806	1007.2741	37.721485	
7/17/24 14:58:32.000	5.201166	20.28178	12.009593	1007.29645	37.72892	
7/17/24 14:58:33.000	5.201701	20.282394	12.012998	1007.2647	37.72116	
7/17/24 14:58:34.000	5.20324	20.281164	12.014211	1007.2784	37.728985	
7/17/24 14:58:35.000	5.2038093	20.282879	12.018266	1007.28735	37.72966	
7/17/24 14:58:36.000	5.2053227	20.281843	12.018999	1007.26355	37.72141	
7/17/24 14:58:37.000	5.2054367	20.286777	12.019978	1007.2606	37.72886	
7/17/24 14:58:38.000	5.207432	20.282955	11.795468	1007.2597	37.72102	
7/17/24 14:58:39.000	5.2077174	20.282618	11.942101	1007.21747	37.71186	
7/17/24 14:58:40.000	5.1546144	20.281189	11.977395	1007.28064	37.727654	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:58:41.000	5.182522	20.28475	11.978988	1007.2279	37.72091	
7/17/24 14:58:42.000	5.1866217	20.281431	11.980637	1007.2653	37.72036	
7/17/24 14:58:43.000	5.189385	20.282997	11.984207	1007.25964	37.72	
7/17/24 14:58:44.000	5.1907344	20.281212	11.987168	1007.2687	37.72	
7/17/24 14:58:45.000	5.1921773	20.282919	11.990062	1007.2609	37.72	
7/17/24 14:58:46.000	5.1936045	20.280575	11.993412	1007.2947	37.728653	
7/17/24 14:58:47.000	5.195085	20.284058	11.996574	1007.2899	37.72967	
7/17/24 14:58:48.000	5.19645	20.281353	11.9987755	1007.24725	37.712887	
7/17/24 14:58:49.000	5.1975975	20.282991	12.001613	1007.24133	37.727768	
7/17/24 14:58:50.000	5.198538	20.279299	12.003334	1007.2656	37.72072	
7/17/24 14:58:51.000	5.1991425	20.282646	12.006961	1007.2603	37.720318	
7/17/24 14:58:52.000	5.2005296	20.281765	12.009669	1007.2601	37.72	
7/17/24 14:58:53.000	5.2017436	20.283007	12.01188	1007.2681	37.72	
7/17/24 14:58:54.000	5.202798	20.285667	12.015602	1007.2261	37.71136	
7/17/24 14:58:55.000	5.2042465	20.284779	12.018772	1007.2042	37.710308	
7/17/24 14:58:56.000	5.2046576	20.279608	12.019583	1007.235	37.71867	
7/17/24 14:58:57.000	5.206276	20.284552	12.024143	1007.2384	37.719685	
7/17/24 14:58:58.000	5.2073064	20.282618	12.025295	1007.2397	37.72	
7/17/24 14:58:59.000	5.219632	20.283169	12.000434	1007.265	37.711555	
7/17/24 14:59:00.000	5.1950216	20.282528	12.018741	1007.26855	37.718998	
7/17/24 14:59:01.000	5.1884284	20.283726	11.983507	1007.2867	37.719692	
7/17/24 14:59:02.000	5.1882195	20.28197	11.981752	1007.27167	37.72	
7/17/24 14:59:03.000	5.189258	20.286747	11.983658	1007.2619	37.72	
7/17/24 14:59:04.000	5.190715	20.283573	11.986703	1007.2514	37.72	
7/17/24 14:59:05.000	5.192001	20.286423	11.98998	1007.2585	37.72	
7/17/24 14:59:06.000	5.1934676	20.285454	11.993187	1007.25934	37.72	
7/17/24 14:59:07.000	5.1942024	20.28356	11.99626	1007.2597	37.711487	
7/17/24 14:59:08.000	5.195878	20.286434	11.998903	1007.2077	37.710327	
7/17/24 14:59:09.000	5.1969547	20.283636	12.001464	1007.2693	37.726917	
7/17/24 14:59:10.000	5.19825	20.283318	12.003443	1007.2509	37.720642	
7/17/24 14:59:11.000	5.1990137	20.285042	12.005668	1007.2675	37.720325	
7/17/24 14:59:12.000	5.200137	20.282776	12.007925	1007.2689	37.72	
7/17/24 14:59:13.000	5.2013307	20.2813	12.010789	1007.26117	37.72	
7/17/24 14:59:14.000	5.2025733	20.281673	12.0132	1007.25134	37.72	
7/17/24 14:59:15.000	5.2034693	20.282938	12.016512	1007.2754	37.711548	
7/17/24 14:59:16.000	5.2048593	20.28	12.018372	1007.2615	37.71893	
7/17/24 14:59:17.000	5.205898	20.284004	12.021288	1007.2519	37.719658	
7/17/24 14:59:18.000	5.2068686	20.282581	12.0248785	1007.25006	37.72	
7/17/24 14:59:19.000	5.1710887	20.285643	11.966086	1007.2497	37.72	
7/17/24 14:59:20.000	5.189518	20.280294	12.021254	1007.241	37.72	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 14:59:21.000	5.188194	20.284077	11.9852915	1007.25696	37.72	
7/17/24 14:59:22.000	5.1883874	20.282572	11.981334	1007.2763	37.728653	
7/17/24 14:59:23.000	5.1891975	20.285	11.982744	1007.2622	37.712795	
7/17/24 14:59:24.000	5.190523	20.284016	11.985825	1007.24316	37.719357	
7/17/24 14:59:25.000	5.1917286	20.283966	11.988756	1007.24884	37.71969	
7/17/24 14:59:26.000	5.1931076	20.280779	11.992019	1007.2751	37.72	
7/17/24 14:59:27.000	5.1943994	20.28225	11.995544	1007.29565	37.7285	
7/17/24 14:59:28.000	5.195619	20.279871	11.997905	1007.2476	37.72109	
7/17/24 14:59:29.000	5.1966743	20.280249	12.000733	1007.3011	37.72883	
7/17/24 14:59:30.000	5.198122	20.282131	12.003141	1007.2727	37.712387	
7/17/24 14:59:31.000	5.198736	20.286129	12.004785	1007.26245	37.719135	
7/17/24 14:59:32.000	5.200194	20.28163	12.007491	1007.25134	37.719673	
7/17/24 14:59:33.000	5.201157	20.283655	12.00959	1007.25	37.72	
7/17/24 14:59:34.000	5.202348	20.282549	12.01231	1007.2323	37.71135	
7/17/24 14:59:35.000	5.2033224	20.282503	12.015514	1007.2978	37.727207	
7/17/24 14:59:36.000	5.204793	20.281822	12.0174675	1007.2464	37.72065	
7/17/24 14:59:37.000	5.20544	20.281748	12.020671	1007.25885	37.7119	
7/17/24 14:59:38.000	5.206526	20.283619	12.020223	1007.259	37.71036	
7/17/24 14:59:39.000	5.207622	20.284473	12.198055	1007.2682	37.726997	
7/17/24 14:59:40.000	5.1929183	20.280865	11.98916	1007.218	37.712177	
7/17/24 14:59:41.000	5.183416	20.282274	11.975908	1007.2796	37.719173	
7/17/24 14:59:42.000	5.1865215	20.28491	11.977371	1007.2438	37.71966	
7/17/24 14:59:43.000	5.188498	20.283436	11.981278	1007.2666	37.72	
7/17/24 14:59:44.000	5.1898375	20.281374	11.98476	1007.26855	37.72	
7/17/24 14:59:45.000	5.191327	20.28355	11.988326	1007.26965	37.72	
7/17/24 14:59:46.000	5.192942	20.280655	11.991116	1007.26105	37.72	
7/17/24 14:59:47.000	5.193891	20.280376	11.993642	1007.26	37.71155	
7/17/24 14:59:48.000	5.195136	20.28279	11.9966135	1007.2337	37.718994	
7/17/24 14:59:49.000	5.1961923	20.282475	11.9994135	1007.24756	37.71967	
7/17/24 14:59:50.000	5.1976643	20.279345	12.002588	1007.25745	37.72	
7/17/24 14:59:51.000	5.1988163	20.283295	12.005221	1007.25934	37.72	
7/17/24 14:59:52.000	5.199536	20.281858	12.007344	1007.27704	37.72	
7/17/24 14:59:53.000	5.2010355	20.282412	12.009774	1007.23676	37.711555	
7/17/24 14:59:54.000	5.202289	20.282429	12.011267	1007.266	37.718994	
7/17/24 14:59:55.000	5.202614	20.281837	12.014599	1007.25995	37.71967	
7/17/24 14:59:56.000	5.203903	20.284275	12.017059	1007.2686	37.72	
7/17/24 14:59:57.000	5.205159	20.28207	12.020051	1007.2863	37.72	
7/17/24 14:59:58.000	5.205731	20.279272	12.022467	1007.2804	37.72	
7/17/24 14:59:59.000	5.207279	20.281359	12.025265	1007.2462	37.72	
7/17/24 15:00:00.000	5.2716618	20.280361	12.009764	1007.24976	37.711452	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:00:01.000	5.2058725	20.285273	11.943647	1007.2493	37.718822	
7/17/24 15:00:02.000	5.1931233	20.28402	11.973898	1007.2669	37.719654	
7/17/24 15:00:03.000	5.189509	20.284613	11.980284	1007.26056	37.711502	
7/17/24 15:00:04.000	5.1902485	20.282728	11.984693	1007.2686	37.710335	
7/17/24 15:00:05.000	5.1912518	20.286236	11.988763	1007.244	37.71844	
7/17/24 15:00:06.000	5.1927624	20.285427	11.991686	1007.23206	37.711006	
7/17/24 15:00:07.000	5.1940813	20.286669	11.994185	1007.2637	37.71033	
7/17/24 15:00:08.000	5.1954103	20.283009	11.997678	1007.25964	37.71862	
7/17/24 15:00:09.000	5.196245	20.283218	12.000431	1007.26	37.71968	
7/17/24 15:00:10.000	5.197871	20.283163	12.002779	1007.2683	37.71134	
7/17/24 15:00:11.000	5.1992507	20.284424	12.006346	1007.2525	37.71032	
7/17/24 15:00:12.000	5.2002196	20.28207	12.007335	1007.27637	37.71	
7/17/24 15:00:13.000	5.200811	20.282436	12.010435	1007.27875	37.71	
7/17/24 15:00:14.000	5.2023296	20.281797	12.012846	1007.2452	37.71	
7/17/24 15:00:15.000	5.2037687	20.28237	12.015693	1007.24945	37.71	
7/17/24 15:00:16.000	5.204508	20.28243	12.017634	1007.2494	37.71	
7/17/24 15:00:17.000	5.2055707	20.28493	12.02162	1007.2497	37.71	
7/17/24 15:00:18.000	5.2071304	20.284647	12.0241785	1007.25836	37.71	
7/17/24 15:00:19.000	5.2070594	20.285912	12.026843	1007.234	37.71	
7/17/24 15:00:20.000	5.2092533	20.28038	11.91256	1007.2739	37.718624	
7/17/24 15:00:21.000	5.194771	20.28347	11.956965	1007.27814	37.71118	
7/17/24 15:00:22.000	5.176999	20.283773	11.974376	1007.2537	37.710335	
7/17/24 15:00:23.000	5.186629	20.28392	11.980873	1007.2337	37.71	
7/17/24 15:00:24.000	5.1894164	20.282022	11.984126	1007.25635	37.71	
7/17/24 15:00:25.000	5.1909385	20.28303	11.987044	1007.21655	37.71	
7/17/24 15:00:26.000	5.1924663	20.283134	11.990079	1007.26324	37.71	
7/17/24 15:00:27.000	5.193765	20.285679	11.993304	1007.26776	37.71	
7/17/24 15:00:28.000	5.1950884	20.282217	11.996302	1007.287	37.71	
7/17/24 15:00:29.000	5.196219	20.280628	11.999051	1007.2131	37.71	
7/17/24 15:00:30.000	5.1975403	20.281574	12.002179	1007.2805	37.71	
7/17/24 15:00:31.000	5.1987276	20.283527	12.004744	1007.2445	37.71	
7/17/24 15:00:32.000	5.199632	20.282578	12.007399	1007.2587	37.71	
7/17/24 15:00:33.000	5.2006106	20.283747	12.00986	1007.24207	37.7015	
7/17/24 15:00:34.000	5.201502	20.281971	12.012733	1007.24036	37.708984	
7/17/24 15:00:35.000	5.202519	20.28365	12.014037	1007.2819	37.709675	
7/17/24 15:00:36.000	5.20385	20.281944	12.015904	1007.22736	37.701366	
7/17/24 15:00:37.000	5.205119	20.284264	12.018794	1007.21356	37.708755	
7/17/24 15:00:38.000	5.206323	20.28202	12.022276	1007.2532	37.709633	
7/17/24 15:00:39.000	5.207226	20.283684	12.0259695	1007.22406	37.71	
7/17/24 15:00:40.000	5.2084837	20.28195	11.970116	1007.22095	37.71	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:00:41.000	5.2072434	20.281176	11.981268	1007.24506	37.701546	
7/17/24 15:00:42.000	5.1578145	20.28418	11.981184	1007.24	37.700356	
7/17/24 15:00:43.000	5.18357	20.285149	11.979869	1007.24	37.708427	
7/17/24 15:00:44.000	5.1875176	20.281569	11.982273	1007.3	37.709633	
7/17/24 15:00:45.000	5.190155	20.286732	11.985387	1007.27344	37.7015	
7/17/24 15:00:46.000	5.1918397	20.28356	11.989068	1007.2191	37.700336	
7/17/24 15:00:47.000	5.1923137	20.282711	11.9915	1007.1947	37.708443	
7/17/24 15:00:48.000	5.1937804	20.282482	11.994277	1007.2336	37.692368	
7/17/24 15:00:49.000	5.1950216	20.28369	11.99762	1007.24646	37.69066	
7/17/24 15:00:50.000	5.196667	20.284487	12.000416	1007.2408	37.698517	
7/17/24 15:00:51.000	5.197676	20.284002	12.002832	1007.27423	37.708206	
7/17/24 15:00:52.000	5.199157	20.282043	12.005562	1007.23517	37.692394	
7/17/24 15:00:53.000	5.1998754	20.28365	12.007534	1007.23975	37.699093	
7/17/24 15:00:54.000	5.200992	20.280708	12.010342	1007.2393	37.699627	
7/17/24 15:00:55.000	5.2021546	20.285969	12.012227	1007.23114	37.7	
7/17/24 15:00:56.000	5.203024	20.2822	12.014523	1007.26447	37.7	
7/17/24 15:00:57.000	5.20434	20.28562	12.017111	1007.21747	37.6915	
7/17/24 15:00:58.000	5.2052727	20.284071	12.020018	1007.2203	37.698982	
7/17/24 15:00:59.000	5.206163	20.286465	12.023451	1007.2531	37.699677	
7/17/24 15:01:00.000	5.2073317	20.284216	12.025367	1007.2151	37.7	
7/17/24 15:01:01.000	5.1543818	20.287104	12.012149	1007.24506	37.7	
7/17/24 15:01:02.000	5.169215	20.284924	12.026274	1007.2396	37.7	
7/17/24 15:01:03.000	5.1817846	20.287235	11.984972	1007.257	37.6915	
7/17/24 15:01:04.000	5.187343	20.284317	11.981551	1007.25037	37.698986	
7/17/24 15:01:05.000	5.1892467	20.28342	11.982947	1007.2585	37.699677	
7/17/24 15:01:06.000	5.1905456	20.281317	11.985668	1007.23334	37.691364	
7/17/24 15:01:07.000	5.191637	20.280449	11.989219	1007.2643	37.690334	
7/17/24 15:01:08.000	5.193102	20.280918	11.991628	1007.23364	37.69	
7/17/24 15:01:09.000	5.194286	20.282835	11.994982	1007.2564	37.698494	
7/17/24 15:01:10.000	5.195677	20.285015	11.997582	1007.224	37.691013	
7/17/24 15:01:11.000	5.1967287	20.285315	12.000998	1007.2041	37.690323	
7/17/24 15:01:12.000	5.198044	20.283487	12.003163	1007.2522	37.69	
7/17/24 15:01:13.000	5.198722	20.282644	12.006402	1007.24084	37.698425	
7/17/24 15:01:14.000	5.199667	20.283113	12.00827	1007.2577	37.699635	
7/17/24 15:01:15.000	5.2009807	20.284409	12.010708	1007.25055	37.7	
7/17/24 15:01:16.000	5.2022367	20.28397	12.014307	1007.19806	37.69135	
7/17/24 15:01:17.000	5.2031965	20.283325	12.015299	1007.20856	37.690323	
7/17/24 15:01:18.000	5.2042603	20.28195	12.018943	1007.2262	37.69	
7/17/24 15:01:19.000	5.205522	20.283623	12.021902	1007.2205	37.69	
7/17/24 15:01:20.000	5.205804	20.283209	12.023969	1007.2286	37.69	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:01:21.000	5.2254786	20.284456	11.986737	1007.2549	37.69	
7/17/24 15:01:22.000	5.1887	20.283337	12.061516	1007.2414	37.69	
7/17/24 15:01:23.000	5.186142	20.28138	11.990331	1007.25726	37.698444	
7/17/24 15:01:24.000	5.1872053	20.281069	11.982409	1007.2158	37.691006	
7/17/24 15:01:25.000	5.1884675	20.282843	11.98193	1007.2535	37.698757	
7/17/24 15:01:26.000	5.1899366	20.28373	11.98509	1007.2236	37.691082	
7/17/24 15:01:27.000	5.191137	20.286396	11.989116	1007.1954	37.69034	
7/17/24 15:01:28.000	5.1926684	20.282957	11.990962	1007.1993	37.69	
7/17/24 15:01:29.000	5.193787	20.280745	11.994222	1007.2331	37.69	
7/17/24 15:01:30.000	5.1951456	20.280336	11.996674	1007.20374	37.69	
7/17/24 15:01:31.000	5.1960554	20.285196	11.999429	1007.24316	37.698425	
7/17/24 15:01:32.000	5.1978483	20.285269	12.001358	1007.20514	37.691082	
7/17/24 15:01:33.000	5.1984386	20.284784	12.004796	1007.23553	37.690334	
7/17/24 15:01:34.000	5.199725	20.282776	12.006609	1007.2384	37.69	
7/17/24 15:01:35.000	5.2006636	20.28129	12.009341	1007.20593	37.69	
7/17/24 15:01:36.000	5.201478	20.277857	12.012053	1007.24426	37.69863	
7/17/24 15:01:37.000	5.202875	20.283611	12.013275	1007.23114	37.69125	
7/17/24 15:01:38.000	5.203689	20.28312	12.016724	1007.239	37.698997	
7/17/24 15:01:39.000	5.2048655	20.283855	12.018598	1007.2223	37.69119	
7/17/24 15:01:40.000	5.2074156	20.281412	12.023726	1007.24585	37.69884	
7/17/24 15:01:41.000	5.2073073	20.28422	11.950335	1007.22296	37.691105	
7/17/24 15:01:42.000	5.2015524	20.280107	11.992919	1007.2292	37.69032	
7/17/24 15:01:43.000	5.1709986	20.284018	11.971729	1007.2378	37.681572	
7/17/24 15:01:44.000	5.184428	20.280678	11.977328	1007.23065	37.688984	
7/17/24 15:01:45.000	5.1871758	20.281021	11.979615	1007.247	37.681187	
7/17/24 15:01:46.000	5.1893954	20.284098	11.982836	1007.24896	37.680355	
7/17/24 15:01:47.000	5.190435	20.283905	11.98621	1007.23267	37.688484	
7/17/24 15:01:48.000	5.191996	20.28268	11.988833	1007.2476	37.698296	
7/17/24 15:01:49.000	5.193111	20.281895	11.99196	1007.2824	37.699654	
7/17/24 15:01:50.000	5.194582	20.27923	11.994756	1007.2024	37.691437	
7/17/24 15:01:51.000	5.195786	20.285772	11.997877	1007.2015	37.69032	
7/17/24 15:01:52.000	5.196828	20.28343	12.001574	1007.2253	37.68135	
7/17/24 15:01:53.000	5.197697	20.284542	12.003486	1007.254	37.697205	
7/17/24 15:01:54.000	5.1989813	20.28207	12.004929	1007.21545	37.690643	
7/17/24 15:01:55.000	5.199565	20.285522	12.008292	1007.23663	37.698757	
7/17/24 15:01:56.000	5.200903	20.283432	12.010771	1007.21277	37.682396	
7/17/24 15:01:57.000	5.202004	20.287014	12.012904	1007.2107	37.689133	
7/17/24 15:01:58.000	5.203324	20.281101	12.016007	1007.1923	37.681015	
7/17/24 15:01:59.000	5.2045407	20.284206	12.016211	1007.23254	37.688766	
7/17/24 15:02:00.000	5.205755	20.281334	12.022849	1007.21204	37.68964	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:02:01.000	5.207103	20.28358	12.023822	1007.2275	37.69	
7/17/24 15:02:02.000	5.203843	20.283182	12.00671	1007.2031	37.69	
7/17/24 15:02:03.000	5.208978	20.287569	11.96379	1007.1921	37.69	
7/17/24 15:02:04.000	5.187702	20.282454	11.975424	1007.2158	37.69	
7/17/24 15:02:05.000	5.1876664	20.28194	11.978427	1007.2609	37.69	
7/17/24 15:02:06.000	5.1886888	20.284252	11.982695	1007.2161	37.681366	
7/17/24 15:02:07.000	5.19054	20.28394	11.98649	1007.22845	37.688755	
7/17/24 15:02:08.000	5.191681	20.283947	11.988468	1007.23755	37.689632	
7/17/24 15:02:09.000	5.192888	20.281454	11.991291	1007.24774	37.69	
7/17/24 15:02:10.000	5.194227	20.281727	11.9945135	1007.2322	37.69	
7/17/24 15:02:11.000	5.195169	20.282948	11.997552	1007.24744	37.69	
7/17/24 15:02:12.000	5.1968017	20.282509	11.999403	1007.2663	37.69	
7/17/24 15:02:13.000	5.1978774	20.281862	12.003166	1007.2522	37.69	
7/17/24 15:02:14.000	5.198571	20.282381	12.005038	1007.20734	37.69	
7/17/24 15:02:15.000	5.1997094	20.284279	12.007021	1007.21814	37.681587	
7/17/24 15:02:16.000	5.2004175	20.280788	12.010093	1007.2017	37.688976	
7/17/24 15:02:17.000	5.2013774	20.28475	12.012657	1007.2004	37.689674	
7/17/24 15:02:18.000	5.2030907	20.28268	12.014645	1007.24286	37.698635	
7/17/24 15:02:19.000	5.2038794	20.284405	12.018283	1007.23114	37.69124	
7/17/24 15:02:20.000	5.2050457	20.282047	12.019413	1007.22174	37.690365	
7/17/24 15:02:21.000	5.206598	20.283054	12.022792	1007.18634	37.69	
7/17/24 15:02:22.000	5.1915994	20.282503	12.011127	1007.20703	37.69	
7/17/24 15:02:23.000	5.194387	20.285585	11.928031	1007.2171	37.69	
7/17/24 15:02:24.000	5.184337	20.283464	11.970484	1007.18475	37.69	
7/17/24 15:02:25.000	5.186895	20.285137	11.977007	1007.1979	37.69	
7/17/24 15:02:26.000	5.1885023	20.281517	11.98181	1007.22473	37.69	
7/17/24 15:02:27.000	5.1892586	20.283604	11.984362	1007.19495	37.69	
7/17/24 15:02:28.000	5.191293	20.28255	11.98733	1007.2255	37.69861	
7/17/24 15:02:29.000	5.192454	20.284988	11.990797	1007.24536	37.691193	
7/17/24 15:02:30.000	5.193677	20.282124	11.993234	1007.19714	37.69034	
7/17/24 15:02:31.000	5.1947894	20.28308	11.995853	1007.22534	37.69	
7/17/24 15:02:32.000	5.1962557	20.283134	11.998632	1007.22815	37.69	
7/17/24 15:02:33.000	5.197404	20.285652	12.001598	1007.25494	37.69	
7/17/24 15:02:34.000	5.1984754	20.282227	12.004564	1007.24133	37.69861	
7/17/24 15:02:35.000	5.1994147	20.284351	12.005778	1007.22327	37.691193	
7/17/24 15:02:36.000	5.200706	20.282024	12.00869	1007.1858	37.681705	
7/17/24 15:02:37.000	5.2011538	20.283054	12.012285	1007.2315	37.688747	
7/17/24 15:02:38.000	5.2024417	20.283766	12.013315	1007.2633	37.69826	
7/17/24 15:02:39.000	5.20341	20.282663	12.017377	1007.2434	37.69967	
7/17/24 15:02:40.000	5.20383	20.28188	12.019405	1007.258	37.7	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:02:41.000	5.206012	20.281746	12.022103	1007.25055	37.691513	
7/17/24 15:02:42.000	5.207145	20.280458	12.139549	1007.25006	37.69034	
7/17/24 15:02:43.000	5.195715	20.284628	11.9817	1007.2328	37.69843	
7/17/24 15:02:44.000	5.2055335	20.282673	11.978805	1007.22174	37.691013	
7/17/24 15:02:45.000	5.1893177	20.28317	11.977114	1007.22833	37.690334	
7/17/24 15:02:46.000	5.188959	20.284393	11.980697	1007.21246	37.68157	
7/17/24 15:02:47.000	5.1892023	20.284597	11.982766	1007.2189	37.697327	
7/17/24 15:02:48.000	5.1908026	20.283405	11.986353	1007.2278	37.690765	
7/17/24 15:02:49.000	5.1919913	20.282616	11.989281	1007.22925	37.690346	
7/17/24 15:02:50.000	5.193324	20.281218	11.991654	1007.221	37.69	
7/17/24 15:02:51.000	5.194031	20.281656	11.994951	1007.18634	37.69	
7/17/24 15:02:52.000	5.1954107	20.281696	11.998156	1007.17255	37.69	
7/17/24 15:02:53.000	5.1964617	20.283587	12.000965	1007.204	37.681515	
7/17/24 15:02:54.000	5.1976657	20.282581	12.002579	1007.17377	37.68034	
7/17/24 15:02:55.000	5.198808	20.28374	12.004446	1007.1963	37.688427	
7/17/24 15:02:56.000	5.1996994	20.283867	12.00835	1007.2072	37.689632	
7/17/24 15:02:57.000	5.2014213	20.282688	12.009639	1007.201	37.69	
7/17/24 15:02:58.000	5.201759	20.283136	12.011908	1007.2086	37.69	
7/17/24 15:02:59.000	5.202948	20.283163	12.016271	1007.2263	37.681473	
7/17/24 15:03:00.000	5.204449	20.280025	12.017632	1007.2118	37.688953	
7/17/24 15:03:01.000	5.2056036	20.28582	12.0207815	1007.1935	37.689667	
7/17/24 15:03:02.000	5.207493	20.284071	12.026445	1007.21594	37.69	
7/17/24 15:03:03.000	5.186807	20.284645	12.005479	1007.24396	37.69	
7/17/24 15:03:04.000	5.233404	20.280844	11.952728	1007.21423	37.681393	
7/17/24 15:03:05.000	5.1928396	20.282887	11.972158	1007.211	37.688805	
7/17/24 15:03:06.000	5.188547	20.28119	11.977339	1007.2097	37.681026	
7/17/24 15:03:07.000	5.1883264	20.285385	11.981728	1007.2097	37.680332	
7/17/24 15:03:08.000	5.189852	20.282143	11.985048	1007.2097	37.688618	
7/17/24 15:03:09.000	5.1913056	20.28372	11.988084	1007.1844	37.681248	
7/17/24 15:03:10.000	5.192842	20.283209	11.991011	1007.16364	37.68896	
7/17/24 15:03:11.000	5.1938853	20.284456	11.994483	1007.1858	37.68967	
7/17/24 15:03:12.000	5.195265	20.282724	11.997217	1007.19714	37.69	
7/17/24 15:03:13.000	5.196697	20.284393	12.001213	1007.19934	37.69	
7/17/24 15:03:14.000	5.1978025	20.283945	12.003383	1007.19104	37.68138	
7/17/24 15:03:15.000	5.198546	20.285177	12.006565	1007.1816	37.68034	
7/17/24 15:03:16.000	5.1998377	20.28155	12.007689	1007.2403	37.69721	
7/17/24 15:03:17.000	5.201375	20.282372	12.00952	1007.24725	37.69091	
7/17/24 15:03:18.000	5.2023892	20.28303	12.013327	1007.2324	37.68179	
7/17/24 15:03:19.000	5.203391	20.283783	12.015987	1007.21344	37.688797	
7/17/24 15:03:20.000	5.2041054	20.283268	12.0193615	1007.1933	37.681107	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:03:21.000	5.2054777	20.283833	12.021331	1007.19037	37.68036	
7/17/24 15:03:22.000	5.206736	20.280743	12.023904	1007.181	37.688606	
7/17/24 15:03:23.000	5.262596	20.284075	12.026367	1007.19684	37.689655	
7/17/24 15:03:24.000	5.199608	20.283228	11.92194	1007.199	37.69	
7/17/24 15:03:25.000	5.1914973	20.281395	11.969273	1007.21643	37.69	
7/17/24 15:03:26.000	5.1877804	20.284212	11.97671	1007.1761	37.68143	
7/17/24 15:03:27.000	5.1891136	20.287624	11.982285	1007.2052	37.688793	
7/17/24 15:03:28.000	5.190386	20.283146	11.985913	1007.2083	37.689644	
7/17/24 15:03:29.000	5.19137	20.285131	11.989337	1007.2181	37.69	
7/17/24 15:03:30.000	5.19284	20.284653	11.991652	1007.21075	37.69	
7/17/24 15:03:31.000	5.193984	20.285912	11.994438	1007.2268	37.69	
7/17/24 15:03:32.000	5.195288	20.28173	11.996919	1007.2542	37.69844	
7/17/24 15:03:33.000	5.1964755	20.28305	12.000072	1007.2076	37.691124	
7/17/24 15:03:34.000	5.1976776	20.283735	12.003143	1007.2359	37.69887	
7/17/24 15:03:35.000	5.19859	20.285145	12.004268	1007.2468	37.699657	
7/17/24 15:03:36.000	5.199966	20.284073	12.007297	1007.2494	37.7	
7/17/24 15:03:37.000	5.2008443	20.283968	12.00987	1007.2413	37.7	
7/17/24 15:03:38.000	5.2017875	20.283289	12.0124	1007.2314	37.691383	
7/17/24 15:03:39.000	5.2026143	20.283829	12.0155325	1007.2048	37.69034	
7/17/24 15:03:40.000	5.2045455	20.281372	12.0168705	1007.2352	37.681393	
7/17/24 15:03:41.000	5.2046933	20.286055	12.020151	1007.22986	37.688805	
7/17/24 15:03:42.000	5.2073517	20.282223	12.02399	1007.21277	37.689655	
7/17/24 15:03:43.000	5.207409	20.28251	12.151032	1007.2187	37.69	
7/17/24 15:03:44.000	5.20787	20.283052	11.988818	1007.21924	37.698536	
7/17/24 15:03:45.000	5.201596	20.287495	11.974407	1007.24506	37.699646	
7/17/24 15:03:46.000	5.1895046	20.285006	11.975599	1007.2571	37.691483	
7/17/24 15:03:47.000	5.188348	20.284155	11.980379	1007.2337	37.690346	
7/17/24 15:03:48.000	5.189636	20.283943	11.983502	1007.23926	37.69	
7/17/24 15:03:49.000	5.1906757	20.287008	11.986239	1007.2899	37.70686	
7/17/24 15:03:50.000	5.191941	20.281136	11.989636	1007.2458	37.69203	
7/17/24 15:03:51.000	5.192947	20.28605	11.992427	1007.25854	37.69909	
7/17/24 15:03:52.000	5.1945505	20.282852	11.995477	1007.2674	37.69961	
7/17/24 15:03:53.000	5.195609	20.28573	11.998031	1007.23517	37.69147	
7/17/24 15:03:54.000	5.1970463	20.285368	12.000638	1007.23956	37.69034	
7/17/24 15:03:55.000	5.198037	20.286652	12.0020485	1007.214	37.698463	
7/17/24 15:03:56.000	5.199084	20.285536	12.004339	1007.2279	37.699654	
7/17/24 15:03:57.000	5.2002854	20.282969	12.006695	1007.2374	37.7	
7/17/24 15:03:58.000	5.2012434	20.281305	12.01049	1007.2479	37.691402	
7/17/24 15:03:59.000	5.2024055	20.28601	12.013358	1007.28326	37.698814	
7/17/24 15:04:00.000	5.2035894	20.28226	12.015644	1007.26263	37.699642	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:04:01.000	5.2042203	20.284384	12.018967	1007.26074	37.7	
7/17/24 15:04:02.000	5.2054095	20.281395	12.022832	1007.26825	37.69138	
7/17/24 15:04:03.000	5.206675	20.284195	12.023425	1007.2525	37.69034	
7/17/24 15:04:04.000	5.2031074	20.284517	11.987205	1007.25903	37.70721	
7/17/24 15:04:05.000	5.2465625	20.283411	11.968454	1007.24243	37.70935	
7/17/24 15:04:06.000	5.193865	20.281342	11.9742985	1007.24036	37.70137	
7/17/24 15:04:07.000	5.189904	20.28662	11.977935	1007.2397	37.700333	
7/17/24 15:04:08.000	5.188804	20.284208	11.981209	1007.2482	37.7	
7/17/24 15:04:09.000	5.1898584	20.28529	11.985104	1007.2409	37.7	
7/17/24 15:04:10.000	5.1910806	20.284073	11.987937	1007.2658	37.7	
7/17/24 15:04:11.000	5.1925735	20.286453	11.991166	1007.26025	37.7	
7/17/24 15:04:12.000	5.1940837	20.279785	11.993486	1007.2686	37.708626	
7/17/24 15:04:13.000	5.1947727	20.28523	11.996409	1007.2525	37.709667	
7/17/24 15:04:14.000	5.196291	20.285217	11.999357	1007.2763	37.70138	
7/17/24 15:04:15.000	5.196926	20.284794	12.002546	1007.27026	37.700336	
7/17/24 15:04:16.000	5.1984406	20.283419	12.003311	1007.2615	37.7	
7/17/24 15:04:17.000	5.199372	20.285099	12.005947	1007.2345	37.70848	
7/17/24 15:04:18.000	5.2004404	20.284046	12.009135	1007.2393	37.701027	
7/17/24 15:04:19.000	5.2012544	20.28397	12.01042	1007.2646	37.700333	
7/17/24 15:04:20.000	5.2023373	20.281448	12.014654	1007.2516	37.70844	
7/17/24 15:04:21.000	5.203607	20.28359	12.018384	1007.24194	37.70962	
7/17/24 15:04:22.000	5.20494	20.285082	12.018931	1007.2916	37.71	
7/17/24 15:04:23.000	5.2056355	20.285337	12.022054	1007.2638	37.71	
7/17/24 15:04:24.000	5.073316	20.282856	12.051916	1007.25244	37.71	
7/17/24 15:04:25.000	5.1696453	20.285639	12.126595	1007.2331	37.71	
7/17/24 15:04:26.000	5.1783442	20.28223	11.999382	1007.2475	37.71	
7/17/24 15:04:27.000	5.186453	20.284975	11.984194	1007.26587	37.71	
7/17/24 15:04:28.000	5.1877737	20.280846	11.980255	1007.2345	37.71	
7/17/24 15:04:29.000	5.1894374	20.284151	11.98294	1007.27344	37.71848	
7/17/24 15:04:30.000	5.1908007	20.281366	11.986439	1007.2608	37.719643	
7/17/24 15:04:31.000	5.192076	20.281738	11.989352	1007.25195	37.711533	
7/17/24 15:04:32.000	5.193291	20.28232	11.992551	1007.2244	37.710365	
7/17/24 15:04:33.000	5.1946535	20.284906	11.995858	1007.2291	37.718456	
7/17/24 15:04:34.000	5.1955714	20.2815	11.997972	1007.2379	37.71104	
7/17/24 15:04:35.000	5.1970506	20.283602	12.001046	1007.2813	37.718742	
7/17/24 15:04:36.000	5.1979003	20.281921	12.002563	1007.2276	37.719624	
7/17/24 15:04:37.000	5.199188	20.283035	12.004586	1007.23895	37.72	
7/17/24 15:04:38.000	5.2002525	20.281883	12.007743	1007.25604	37.72854	
7/17/24 15:04:39.000	5.200871	20.285486	12.010662	1007.2251	37.7212	
7/17/24 15:04:40.000	5.202652	20.285332	12.011976	1007.24695	37.720356	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:04:41.000	5.2030435	20.28295	12.015984	1007.20667	37.72	
7/17/24 15:04:42.000	5.2045608	20.281307	12.016845	1007.24457	37.728592	
7/17/24 15:04:43.000	5.203683	20.286001	12.02107	1007.22253	37.729668	
7/17/24 15:04:44.000	5.206706	20.283491	11.947814	1007.22925	37.73	
7/17/24 15:04:45.000	5.201732	20.283928	11.9818125	1007.1956	37.73	
7/17/24 15:04:46.000	5.176254	20.281372	11.977445	1007.2342	37.738605	
7/17/24 15:04:47.000	5.1850896	20.285397	11.976792	1007.2211	37.73966	
7/17/24 15:04:48.000	5.186915	20.284666	11.9792795	1007.2033	37.74	
7/17/24 15:04:49.000	5.188998	20.285322	11.982185	1007.18335	37.74	
7/17/24 15:04:50.000	5.190034	20.284729	11.985378	1007.2148	37.74	
7/17/24 15:04:51.000	5.191644	20.28591	11.988399	1007.2267	37.74	
7/17/24 15:04:52.000	5.192831	20.284803	11.991581	1007.22064	37.748604	
7/17/24 15:04:53.000	5.1938457	20.282858	11.99421	1007.20325	37.74126	
7/17/24 15:04:54.000	5.195432	20.28254	11.996872	1007.20905	37.74897	
7/17/24 15:04:55.000	5.196575	20.283075	12.000368	1007.1924	37.74967	
7/17/24 15:04:56.000	5.1976485	20.282532	12.003279	1007.23346	37.75	
7/17/24 15:04:57.000	5.1986046	20.284945	12.006009	1007.20435	37.758408	
7/17/24 15:04:58.000	5.199405	20.283401	12.007947	1007.1842	37.7511	
7/17/24 15:04:59.000	5.2003675	20.285122	12.009871	1007.20575	37.758804	
7/17/24 15:05:00.000	5.202372	20.28153	12.011936	1007.1828	37.768234	
7/17/24 15:05:01.000	5.2028594	20.283602	12.015566	1007.1723	37.76126	
7/17/24 15:05:02.000	5.204477	20.281925	12.019416	1007.1872	37.76038	
7/17/24 15:05:03.000	5.205301	20.285513	12.025378	1007.17206	37.768456	
7/17/24 15:05:04.000	5.2063284	20.28218	12.023827	1007.17896	37.769646	
7/17/24 15:05:05.000	5.2218614	20.28249	11.974034	1007.17926	37.77	
7/17/24 15:05:06.000	5.198917	20.283686	11.990929	1007.1539	37.77	
7/17/24 15:05:07.000	5.1870766	20.286352	11.97829	1007.20154	37.77847	
7/17/24 15:05:08.000	5.1872854	20.28738	11.978658	1007.1559	37.77965	
7/17/24 15:05:09.000	5.1884885	20.283863	11.980979	1007.1769	37.78	
7/17/24 15:05:10.000	5.1898417	20.282736	11.98403	1007.17	37.77149	
7/17/24 15:05:11.000	5.1910267	20.280628	11.987678	1007.15314	37.787243	
7/17/24 15:05:12.000	5.1925526	20.284113	11.990213	1007.159	37.78069	
7/17/24 15:05:13.000	5.1934385	20.284508	11.9930725	1007.1763	37.78033	
7/17/24 15:05:14.000	5.1949296	20.285284	11.996459	1007.17035	37.797237	
7/17/24 15:05:15.000	5.196141	20.282917	11.999599	1007.145	37.790955	
7/17/24 15:05:16.000	5.197204	20.284454	12.001634	1007.1751	37.790405	
7/17/24 15:05:17.000	5.198038	20.284576	12.0053215	1007.1867	37.79844	
7/17/24 15:05:18.000	5.1993527	20.285263	12.006033	1007.19763	37.807922	
7/17/24 15:05:19.000	5.200413	20.286604	12.010602	1007.1652	37.80108	
7/17/24 15:05:20.000	5.201854	20.284315	12.013409	1007.18646	37.808826	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:05:21.000	5.2035313	20.284647	12.0176	1007.17163	37.801144	
7/17/24 15:05:22.000	5.2038984	20.282108	12.015966	1007.17035	37.800335	
7/17/24 15:05:23.000	5.2049446	20.28367	12.0189295	1007.1697	37.8084	
7/17/24 15:05:24.000	5.2068896	20.28195	12.022582	1007.1955	37.809624	
7/17/24 15:05:25.000	5.2071066	20.286758	12.058795	1007.1648	37.81	
7/17/24 15:05:26.000	5.1927133	20.28233	11.997158	1007.1611	37.81862	
7/17/24 15:05:27.000	5.192074	20.28377	11.980596	1007.1681	37.81966	
7/17/24 15:05:28.000	5.1882377	20.281319	11.978659	1007.17786	37.811398	
7/17/24 15:05:29.000	5.1884565	20.285397	11.980862	1007.16254	37.82714	
7/17/24 15:05:30.000	5.1895757	20.285295	11.984188	1007.14325	37.829247	
7/17/24 15:05:31.000	5.1907578	20.28789	11.9868	1007.19965	37.83	
7/17/24 15:05:32.000	5.192292	20.28632	11.990054	1007.1469	37.83	
7/17/24 15:05:33.000	5.1934686	20.284363	11.9932375	1007.1505	37.83	
7/17/24 15:05:34.000	5.194971	20.281502	11.996188	1007.1664	37.83	
7/17/24 15:05:35.000	5.196113	20.282946	11.9992285	1007.17737	37.83844	
7/17/24 15:05:36.000	5.197351	20.28185	12.001675	1007.1449	37.83964	
7/17/24 15:05:37.000	5.198173	20.286734	12.00456	1007.1664	37.84	
7/17/24 15:05:38.000	5.1993327	20.283592	12.007103	1007.14276	37.84	
7/17/24 15:05:39.000	5.20077	20.28272	12.008881	1007.19116	37.848408	
7/17/24 15:05:40.000	5.2016773	20.283112	12.012782	1007.1202	37.84962	
7/17/24 15:05:41.000	5.2028303	20.283163	12.013887	1007.17163	37.85	
7/17/24 15:05:42.000	5.2037983	20.286331	12.016815	1007.1856	37.86717	
7/17/24 15:05:43.000	5.2052684	20.284248	12.019329	1007.1724	37.860867	
7/17/24 15:05:44.000	5.2042265	20.284653	12.020516	1007.16174	37.860348	
7/17/24 15:05:45.000	5.206866	20.288956	12.047947	1007.1432	37.86	
7/17/24 15:05:46.000	5.2010374	20.283289	11.980243	1007.1748	37.868603	
7/17/24 15:05:47.000	5.186989	20.285168	11.973842	1007.18665	37.869656	
7/17/24 15:05:48.000	5.186866	20.283386	11.976948	1007.1635	37.87859	
7/17/24 15:05:49.000	5.188042	20.285122	11.979993	1007.1691	37.8712	
7/17/24 15:05:50.000	5.189307	20.28152	11.983974	1007.1693	37.870346	
7/17/24 15:05:51.000	5.190745	20.285452	11.986295	1007.1697	37.878414	
7/17/24 15:05:52.000	5.192065	20.2828	11.989747	1007.18665	37.888123	
7/17/24 15:05:53.000	5.1933627	20.283207	11.991797	1007.16364	37.8812	
7/17/24 15:05:54.000	5.1947627	20.28442	11.99576	1007.2122	37.888947	
7/17/24 15:05:55.000	5.1956115	20.284603	11.998305	1007.1669	37.889668	
7/17/24 15:05:56.000	5.1967754	20.282759	12.000773	1007.15314	37.898617	
7/17/24 15:05:57.000	5.19827	20.285606	12.002846	1007.1668	37.89966	
7/17/24 15:05:58.000	5.1990633	20.283478	12.005062	1007.16034	37.9	
7/17/24 15:05:59.000	5.200377	20.286385	12.007794	1007.1853	37.90844	
7/17/24 15:06:00.000	5.200942	20.28106	12.010575	1007.2229	37.90964	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:06:01.000	5.2017107	20.284817	12.012612	1007.20294	37.91	
7/17/24 15:06:02.000	5.2031493	20.283325	12.01672	1007.17523	37.91	
7/17/24 15:06:03.000	5.2043095	20.283266	12.019424	1007.1708	37.91	
7/17/24 15:06:04.000	5.206069	20.285078	12.022319	1007.1611	37.918602	
7/17/24 15:06:05.000	5.206636	20.284695	11.996371	1007.1684	37.919655	
7/17/24 15:06:06.000	5.195656	20.282192	11.996133	1007.1693	37.92	
7/17/24 15:06:07.000	5.256589	20.284943	11.961679	1007.1697	37.92	
7/17/24 15:06:08.000	5.1947446	20.284634	11.974351	1007.19556	37.937237	
7/17/24 15:06:09.000	5.190163	20.284061	11.978228	1007.1818	37.939323	
7/17/24 15:06:10.000	5.1887226	20.285208	11.982113	1007.18036	37.931396	
7/17/24 15:06:11.000	5.1903405	20.285336	11.984711	1007.14606	37.921947	
7/17/24 15:06:12.000	5.191392	20.286015	11.988755	1007.21844	37.94615	
7/17/24 15:06:13.000	5.192623	20.284233	11.99113	1007.1928	37.94901	
7/17/24 15:06:14.000	5.193624	20.283377	11.993995	1007.18256	37.95	
7/17/24 15:06:15.000	5.195211	20.285072	11.996605	1007.19696	37.95	
7/17/24 15:06:16.000	5.196478	20.282156	11.999003	1007.1903	37.95	
7/17/24 15:06:17.000	5.1976924	20.283691	12.002616	1007.1733	37.95838	
7/17/24 15:06:18.000	5.198454	20.282578	12.005348	1007.2134	37.959618	
7/17/24 15:06:19.000	5.1991053	20.281263	12.007471	1007.2096	37.96	
7/17/24 15:06:20.000	5.2004313	20.284828	12.009502	1007.19275	37.96	
7/17/24 15:06:21.000	5.2020006	20.285852	12.011916	1007.1735	37.96	
7/17/24 15:06:22.000	5.2030263	20.2842	12.015549	1007.222	37.977207	
7/17/24 15:06:23.000	5.2040653	20.287127	12.017932	1007.2192	37.970818	
7/17/24 15:06:24.000	5.2050996	20.283659	12.01978	1007.1939	37.970306	
7/17/24 15:06:25.000	5.2060833	20.2883	12.023378	1007.21594	37.97	
7/17/24 15:06:26.000	5.081194	20.280598	11.993904	1007.21	37.987324	
7/17/24 15:06:27.000	5.1777596	20.282938	12.118781	1007.2015	37.98086	
7/17/24 15:06:28.000	5.186719	20.283709	11.991074	1007.20874	37.980316	
7/17/24 15:06:29.000	5.1870413	20.286465	11.982558	1007.18317	37.98	
7/17/24 15:06:30.000	5.18841	20.282269	11.980594	1007.1803	37.98	
7/17/24 15:06:31.000	5.189351	20.28572	11.983141	1007.1885	37.98887	
7/17/24 15:06:32.000	5.190487	20.28604	11.9863615	1007.18054	37.998745	
7/17/24 15:06:33.000	5.192003	20.284187	11.990144	1007.2149	37.999813	
7/17/24 15:06:34.000	5.193105	20.284622	11.99292	1007.2099	38.00895	
7/17/24 15:06:35.000	5.1945877	20.28912	11.995771	1007.2099	38.001087	
7/17/24 15:06:36.000	5.1958385	20.288347	11.999081	1007.1918	38.00024	
7/17/24 15:06:37.000	5.1962457	20.286413	12.000582	1007.20764	38.008778	
7/17/24 15:06:38.000	5.197666	20.28222	12.002489	1007.16437	38.000816	
7/17/24 15:06:39.000	5.199023	20.286282	12.005418	1007.19556	38.00892	
7/17/24 15:06:40.000	5.200531	20.280172	12.00736	1007.18976	38.009766	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:06:41.000	5.2007527	20.286053	12.010795	1007.1811	38.01	
7/17/24 15:06:42.000	5.201822	20.2834	12.013751	1007.22455	38.02788	
7/17/24 15:06:43.000	5.2036233	20.286476	12.01504	1007.2112	38.029636	
7/17/24 15:06:44.000	5.20461	20.286118	12.019046	1007.19214	38.021034	
7/17/24 15:06:45.000	5.205214	20.285492	12.017954	1007.1813	38.020187	
7/17/24 15:06:46.000	5.2067447	20.284746	11.732725	1007.1978	38.037907	
7/17/24 15:06:47.000	5.2088623	20.287216	11.957565	1007.2166	38.030903	
7/17/24 15:06:48.000	5.192395	20.284233	11.984555	1007.17444	38.04815	
7/17/24 15:06:49.000	5.187255	20.283985	11.9782295	1007.1881	38.04085	
7/17/24 15:06:50.000	5.187952	20.28589	11.980175	1007.19824	38.040207	
7/17/24 15:06:51.000	5.1892247	20.287355	11.982455	1007.182	38.031265	
7/17/24 15:06:52.000	5.1903152	20.282957	11.985194	1007.1712	38.030235	
7/17/24 15:06:53.000	5.1920867	20.285748	11.98875	1007.19604	38.05615	
7/17/24 15:06:54.000	5.193125	20.28667	11.991299	1007.17236	38.059227	
7/17/24 15:06:55.000	5.19426	20.287483	11.995286	1007.1969	38.051147	
7/17/24 15:06:56.000	5.19552	20.284943	11.997861	1007.1901	38.059147	
7/17/24 15:06:57.000	5.1966624	20.284708	12.000553	1007.1898	38.05981	
7/17/24 15:06:58.000	5.197494	20.28203	12.003015	1007.18066	38.06895	
7/17/24 15:06:59.000	5.1981096	20.284973	12.00623	1007.2234	38.069805	
7/17/24 15:07:00.000	5.199457	20.284643	12.008066	1007.21063	38.07	
7/17/24 15:07:01.000	5.2003856	20.286598	12.011244	1007.2013	38.07	
7/17/24 15:07:02.000	5.202525	20.281551	12.011895	1007.1999	38.078968	
7/17/24 15:07:03.000	5.2027926	20.284939	12.016609	1007.1997	38.07108	
7/17/24 15:07:04.000	5.2048635	20.285936	12.01908	1007.18176	38.07919	
7/17/24 15:07:05.000	5.2054396	20.286741	12.022339	1007.1713	38.071083	
7/17/24 15:07:06.000	5.2067423	20.283562	12.022531	1007.16095	38.079174	
7/17/24 15:07:07.000	5.182171	20.28583	12.006008	1007.17737	38.088593	
7/17/24 15:07:08.000	5.25471	20.2854	11.950442	1007.1437	38.0809	
7/17/24 15:07:09.000	5.194961	20.286688	11.972281	1007.2107	38.097775	
7/17/24 15:07:10.000	5.1900945	20.282885	11.977842	1007.1911	38.090626	
7/17/24 15:07:11.000	5.1884313	20.285732	11.98153	1007.2077	38.09891	
7/17/24 15:07:12.000	5.1899166	20.28341	11.985162	1007.2092	38.090816	
7/17/24 15:07:13.000	5.1909947	20.286463	11.988038	1007.1832	38.098976	
7/17/24 15:07:14.000	5.1925616	20.284147	11.990728	1007.1892	38.099792	
7/17/24 15:07:15.000	5.1937203	20.286512	11.993918	1007.1981	38.1	
7/17/24 15:07:16.000	5.1950316	20.284813	11.996525	1007.1905	38.108906	
7/17/24 15:07:17.000	5.1961117	20.286623	11.999259	1007.1723	38.101036	
7/17/24 15:07:18.000	5.197614	20.286148	12.0024605	1007.1701	38.109158	
7/17/24 15:07:19.000	5.197885	20.28742	12.005299	1007.2049	38.118614	
7/17/24 15:07:20.000	5.199087	20.285582	12.007429	1007.20886	38.12876	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:07:21.000	5.2007074	20.288637	12.007991	1007.166	38.129814	
7/17/24 15:07:22.000	5.2011786	20.285028	12.014936	1007.2145	38.13	
7/17/24 15:07:23.000	5.20324	20.285378	12.013588	1007.1836	38.121284	
7/17/24 15:07:24.000	5.2041693	20.284058	12.017271	1007.2253	38.13811	
7/17/24 15:07:25.000	5.205112	20.286524	12.0204935	1007.2199	38.13084	
7/17/24 15:07:26.000	5.2074857	20.284819	12.022472	1007.19293	38.130207	
7/17/24 15:07:27.000	5.228683	20.285334	12.023559	1007.18146	38.13873	
7/17/24 15:07:28.000	5.199721	20.285368	12.089682	1007.1978	38.139763	
7/17/24 15:07:29.000	5.183907	20.284746	11.987665	1007.1818	38.14	
7/17/24 15:07:30.000	5.186992	20.284672	11.980254	1007.1801	38.14	
7/17/24 15:07:31.000	5.187807	20.288517	11.981102	1007.1796	38.14	
7/17/24 15:07:32.000	5.1897655	20.287645	11.983998	1007.1796	38.14892	
7/17/24 15:07:33.000	5.1905994	20.286968	11.987168	1007.1884	38.158585	
7/17/24 15:07:34.000	5.1923723	20.285555	11.990697	1007.1626	38.150837	
7/17/24 15:07:35.000	5.193415	20.281582	11.993732	1007.1777	38.158913	
7/17/24 15:07:36.000	5.1949906	20.28434	11.996432	1007.188	38.150906	
7/17/24 15:07:37.000	5.196088	20.286522	11.999409	1007.17175	38.167908	
7/17/24 15:07:38.000	5.1974955	20.28681	12.002155	1007.17004	38.160667	
7/17/24 15:07:39.000	5.1981916	20.28813	12.004908	1007.1697	38.17765	
7/17/24 15:07:40.000	5.200161	20.286982	12.0065365	1007.14307	38.17064	
7/17/24 15:07:41.000	5.2010446	20.285597	12.009172	1007.15784	38.178986	
7/17/24 15:07:42.000	5.20143	20.286068	12.012995	1007.1415	38.179764	
7/17/24 15:07:43.000	5.202567	20.2874	12.016166	1007.1755	38.171146	
7/17/24 15:07:44.000	5.204329	20.28493	12.016956	1007.161	38.17915	
7/17/24 15:07:45.000	5.2054625	20.285986	12.020264	1007.16876	38.17981	
7/17/24 15:07:46.000	5.206252	20.281544	12.0192175	1007.1606	38.18	
7/17/24 15:07:47.000	5.2077217	20.284313	12.180311	1007.1336	38.18	
7/17/24 15:07:48.000	5.201753	20.285227	11.993185	1007.1839	38.19787	
7/17/24 15:07:49.000	5.1684456	20.287306	11.971322	1007.17096	38.182034	
7/17/24 15:07:50.000	5.1844225	20.28294	11.976879	1007.179	38.198345	
7/17/24 15:07:51.000	5.1874385	20.286388	11.980412	1007.1882	38.199623	
7/17/24 15:07:52.000	5.189328	20.283468	11.984034	1007.1804	38.2	
7/17/24 15:07:53.000	5.1905985	20.282621	11.987266	1007.17114	38.2	
7/17/24 15:07:54.000	5.1921234	20.283129	11.990283	1007.1699	38.2	
7/17/24 15:07:55.000	5.193281	20.285746	11.992706	1007.1697	38.20878	
7/17/24 15:07:56.000	5.1948233	20.285398	11.996237	1007.1697	38.20979	
7/17/24 15:07:57.000	5.195735	20.28476	11.999333	1007.20465	38.218727	
7/17/24 15:07:58.000	5.1970983	20.286636	12.00137	1007.20874	38.219765	
7/17/24 15:07:59.000	5.1979337	20.286808	12.004479	1007.2183	38.228718	
7/17/24 15:08:00.000	5.198906	20.288828	12.006786	1007.2105	38.220825	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:08:01.000	5.1996803	20.287077	12.010006	1007.2099	38.23777	
7/17/24 15:08:02.000	5.201771	20.286896	12.011418	1007.20074	38.221645	
7/17/24 15:08:03.000	5.2029443	20.28495	12.01358	1007.1912	38.229057	
7/17/24 15:08:04.000	5.203675	20.284712	12.017527	1007.20776	38.238636	
7/17/24 15:08:05.000	5.2048926	20.288511	12.016426	1007.1743	38.222305	
7/17/24 15:08:06.000	5.206144	20.283049	12.0227785	1007.19745	38.238354	
7/17/24 15:08:07.000	5.206952	20.286438	12.024582	1007.22546	38.23965	
7/17/24 15:08:08.000	5.230363	20.284788	11.991154	1007.1932	38.24	
7/17/24 15:08:09.000	5.217182	20.284695	11.960353	1007.19916	38.24	
7/17/24 15:08:10.000	5.18817	20.28203	11.975462	1007.19946	38.24895	
7/17/24 15:08:11.000	5.188189	20.284973	11.979608	1007.21704	38.249805	
7/17/24 15:08:12.000	5.189167	20.284643	11.986903	1007.20135	38.25	
7/17/24 15:08:13.000	5.1901016	20.285954	11.986555	1007.20886	38.25879	
7/17/24 15:08:14.000	5.19125	20.284773	11.989026	1007.20056	38.241863	
7/17/24 15:08:15.000	5.192642	20.28917	11.991719	1007.1999	38.249107	
7/17/24 15:08:16.000	5.194303	20.28376	11.994127	1007.2087	38.258713	
7/17/24 15:08:17.000	5.1953516	20.285872	11.998003	1007.15717	38.251083	
7/17/24 15:08:18.000	5.196789	20.284739	12.000184	1007.16003	38.25024	
7/17/24 15:08:19.000	5.19773	20.285967	12.002952	1007.2122	38.25	
7/17/24 15:08:20.000	5.198918	20.284117	12.005751	1007.2005	38.258965	
7/17/24 15:08:21.000	5.199882	20.287798	12.007773	1007.2088	38.25981	
7/17/24 15:08:22.000	5.201125	20.281672	12.01036	1007.2095	38.26	
7/17/24 15:08:23.000	5.2022133	20.284973	12.012508	1007.1922	38.268726	
7/17/24 15:08:24.000	5.2036	20.282663	12.015793	1007.1991	38.269764	
7/17/24 15:08:25.000	5.203987	20.285728	12.017899	1007.1819	38.27	
7/17/24 15:08:26.000	5.2059712	20.284071	12.020365	1007.17114	38.27	
7/17/24 15:08:27.000	5.2053494	20.28652	12.023491	1007.20483	38.27873	
7/17/24 15:08:28.000	5.2076397	20.284815	11.989621	1007.2356	38.279762	
7/17/24 15:08:29.000	5.196955	20.285973	11.999666	1007.18677	38.271282	
7/17/24 15:08:30.000	5.191672	20.284119	11.973089	1007.19	38.27024	
7/17/24 15:08:31.000	5.1880555	20.285248	11.977699	1007.18066	38.27	
7/17/24 15:08:32.000	5.1886473	20.287981	11.981369	1007.1798	38.27	
7/17/24 15:08:33.000	5.1896944	20.288912	11.984878	1007.17096	38.26127	
7/17/24 15:08:34.000	5.191584	20.284443	11.98777	1007.152	38.269184	
7/17/24 15:08:35.000	5.192778	20.287191	11.991724	1007.1846	38.278416	
7/17/24 15:08:36.000	5.1936593	20.28097	11.993806	1007.1708	38.27972	
7/17/24 15:08:37.000	5.1954803	20.284254	11.996979	1007.20514	38.28	
7/17/24 15:08:38.000	5.1964927	20.286512	11.999742	1007.1909	38.28	
7/17/24 15:08:39.000	5.1978455	20.28295	12.002418	1007.1725	38.28878	
7/17/24 15:08:40.000	5.198413	20.284515	12.004721	1007.19696	38.289787	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:08:41.000	5.199641	20.284609	12.006851	1007.21643	38.29	
7/17/24 15:08:42.000	5.200709	20.283346	12.009226	1007.2103	38.281086	
7/17/24 15:08:43.000	5.2015276	20.284494	12.012495	1007.1837	38.28892	
7/17/24 15:08:44.000	5.2028146	20.285923	12.013732	1007.1715	38.298676	
7/17/24 15:08:45.000	5.2040367	20.284803	12.017938	1007.1786	38.291027	
7/17/24 15:08:46.000	5.205073	20.287962	12.019783	1007.1526	38.29021	
7/17/24 15:08:47.000	5.205825	20.286327	12.023625	1007.1764	38.29	
7/17/24 15:08:48.000	5.2074575	20.282898	11.759148	1007.1611	38.281063	
7/17/24 15:08:49.000	5.202942	20.285078	11.965511	1007.1601	38.288902	
7/17/24 15:08:50.000	5.157368	20.28662	11.971995	1007.1775	38.280827	
7/17/24 15:08:51.000	5.183377	20.285536	11.977316	1007.14417	38.297752	
7/17/24 15:08:52.000	5.1871495	20.284105	11.98065	1007.18524	38.30853	
7/17/24 15:08:53.000	5.189425	20.285864	11.98415	1007.1451	38.29237	
7/17/24 15:08:54.000	5.190806	20.286718	11.987552	1007.16766	38.308357	
7/17/24 15:08:55.000	5.1921167	20.28556	11.990463	1007.2039	38.300896	
7/17/24 15:08:56.000	5.193706	20.28346	11.99329	1007.15515	38.300247	
7/17/24 15:08:57.000	5.194551	20.2858	11.996311	1007.1508	38.30878	
7/17/24 15:08:58.000	5.196231	20.286055	11.999134	1007.1407	38.309788	
7/17/24 15:08:59.000	5.197042	20.288034	12.001912	1007.1747	38.31	
7/17/24 15:09:00.000	5.1974144	20.285645	12.001643	1007.1698	38.31	
7/17/24 15:09:01.000	5.1991906	20.287992	12.006532	1007.16986	38.3013	
7/17/24 15:09:02.000	5.200622	20.285627	12.00826	1007.1697	38.300247	
7/17/24 15:09:03.000	5.2010026	20.289957	12.010339	1007.1697	38.308784	
7/17/24 15:09:04.000	5.2025633	20.287127	12.013385	1007.1786	38.31874	
7/17/24 15:09:05.000	5.2031803	20.28756	12.015169	1007.1708	38.319805	
7/17/24 15:09:06.000	5.204449	20.283638	12.015	1007.17883	38.32	
7/17/24 15:09:07.000	5.205907	20.286463	12.016063	1007.1708	38.3113	
7/17/24 15:09:08.000	5.2068944	20.286758	12.023502	1007.18774	38.31917	
7/17/24 15:09:09.000	5.1605206	20.287493	12.007498	1007.1805	38.31103	
7/17/24 15:09:10.000	5.191904	20.288893	11.96028	1007.1798	38.310215	
7/17/24 15:09:11.000	5.186693	20.285828	11.976539	1007.1796	38.327435	
7/17/24 15:09:12.000	5.188155	20.285473	11.979283	1007.1796	38.32058	
7/17/24 15:09:13.000	5.189023	20.287935	11.983257	1007.2144	38.328903	
7/17/24 15:09:14.000	5.190559	20.286282	11.985863	1007.1919	38.32083	
7/17/24 15:09:15.000	5.191868	20.284231	11.989072	1007.19904	38.32019	
7/17/24 15:09:16.000	5.1929026	20.286566	11.991621	1007.1817	38.32	
7/17/24 15:09:17.000	5.194103	20.28807	11.994874	1007.18884	38.32	
7/17/24 15:09:18.000	5.1956162	20.285664	11.996921	1007.2162	38.328938	
7/17/24 15:09:19.000	5.196582	20.289274	12.000622	1007.15826	38.329796	
7/17/24 15:09:20.000	5.1978984	20.286398	12.003133	1007.1782	38.33	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:09:21.000	5.1994123	20.288115	12.005801	1007.1791	38.33	
7/17/24 15:09:22.000	5.2003927	20.290249	12.007819	1007.2334	38.33895	
7/17/24 15:09:23.000	5.2009406	20.287918	12.0115795	1007.1949	38.331093	
7/17/24 15:09:24.000	5.202163	20.28569	12.013001	1007.19086	38.330246	
7/17/24 15:09:25.000	5.203042	20.286705	12.016001	1007.17224	38.33	
7/17/24 15:09:26.000	5.204489	20.285507	12.018073	1007.17017	38.33	
7/17/24 15:09:27.000	5.205579	20.287344	12.02054	1007.1697	38.321213	
7/17/24 15:09:28.000	5.205656	20.284258	12.023376	1007.1428	38.329163	
7/17/24 15:09:29.000	5.208825	20.283354	11.997062	1007.19257	38.338524	
7/17/24 15:09:30.000	5.1847453	20.284502	11.962006	1007.1804	38.330906	
7/17/24 15:09:31.000	5.1877103	20.287184	11.975671	1007.1626	38.330227	
7/17/24 15:09:32.000	5.187724	20.283594	11.979545	1007.2136	38.338924	
7/17/24 15:09:33.000	5.189003	20.291658	11.983438	1007.22723	38.339813	
7/17/24 15:09:34.000	5.19065	20.2853	11.986044	1007.2294	38.34	
7/17/24 15:09:35.000	5.1915207	20.284811	11.988137	1007.2123	38.34	
7/17/24 15:09:36.000	5.1930547	20.283373	11.992213	1007.22766	38.34	
7/17/24 15:09:37.000	5.1946774	20.289043	11.9956255	1007.2116	38.34	
7/17/24 15:09:38.000	5.195575	20.284468	11.997953	1007.2277	38.348824	
7/17/24 15:09:39.000	5.196555	20.288546	12.001092	1007.2118	38.358494	
7/17/24 15:09:40.000	5.198069	20.283052	12.003272	1007.2102	38.35085	
7/17/24 15:09:41.000	5.199367	20.28772	12.006079	1007.2184	38.35019	
7/17/24 15:09:42.000	5.200238	20.284262	12.008253	1007.2106	38.35	
7/17/24 15:09:43.000	5.201234	20.288485	12.009162	1007.20123	38.35	
7/17/24 15:09:44.000	5.202187	20.285656	12.015656	1007.2356	38.35	
7/17/24 15:09:45.000	5.202848	20.284813	12.014694	1007.23895	38.35878	
7/17/24 15:09:46.000	5.204899	20.28467	12.017368	1007.24854	38.35977	
7/17/24 15:09:47.000	5.204627	20.28658	12.020087	1007.2319	38.36	
7/17/24 15:09:48.000	5.2079453	20.284184	12.025238	1007.2391	38.36	
7/17/24 15:09:49.000	5.1123586	20.28589	12.013885	1007.222	38.36	
7/17/24 15:09:50.000	5.193379	20.287352	12.00703	1007.22015	38.36	
7/17/24 15:09:51.000	5.1847596	20.28561	11.978306	1007.202	38.36883	
7/17/24 15:09:52.000	5.18828	20.287394	11.98066	1007.19104	38.3519	
7/17/24 15:09:53.000	5.189078	20.28883	11.983189	1007.20734	38.359104	
7/17/24 15:09:54.000	5.190576	20.28574	11.986362	1007.2539	38.35976	
7/17/24 15:09:55.000	5.1916795	20.289297	11.988894	1007.2152	38.36	
7/17/24 15:09:56.000	5.1931877	20.286404	11.992306	1007.2287	38.36	
7/17/24 15:09:57.000	5.1943173	20.286829	11.994564	1007.18536	38.368782	
7/17/24 15:09:58.000	5.1957884	20.284868	11.997657	1007.19867	38.369785	
7/17/24 15:09:59.000	5.196698	20.285334	12.000647	1007.2429	38.37	
7/17/24 15:10:00.000	5.198238	20.28733	12.003492	1007.21277	38.37	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:10:01.000	5.199092	20.2869	12.00594	1007.2191	38.37	
7/17/24 15:10:02.000	5.2005982	20.285563	12.007891	1007.2283	38.378918	
7/17/24 15:10:03.000	5.2013717	20.287985	12.010082	1007.212	38.371033	
7/17/24 15:10:04.000	5.20233	20.28563	12.0138445	1007.1832	38.370213	
7/17/24 15:10:05.000	5.2034106	20.287357	12.0166235	1007.2064	38.37872	
7/17/24 15:10:06.000	5.204319	20.282948	12.018907	1007.22675	38.37976	
7/17/24 15:10:07.000	5.2057796	20.285746	12.0188875	1007.2119	38.38	
7/17/24 15:10:08.000	5.206998	20.287334	12.026774	1007.1923	38.388924	
7/17/24 15:10:09.000	5.2084537	20.288197	12.027076	1007.20764	38.381042	
7/17/24 15:10:10.000	5.217938	20.285017	11.96856	1007.2003	38.38022	
7/17/24 15:10:11.000	5.268961	20.28536	11.962743	1007.1911	38.38	
7/17/24 15:10:12.000	5.1961064	20.286022	11.97826	1007.2078	38.38894	
7/17/24 15:10:13.000	5.1906343	20.288666	11.982198	1007.2093	38.389797	
7/17/24 15:10:14.000	5.1900973	20.287668	11.985535	1007.2008	38.39	
7/17/24 15:10:15.000	5.1916323	20.286325	11.988623	1007.18225	38.381226	
7/17/24 15:10:16.000	5.1932735	20.286804	11.991744	1007.207	38.398113	
7/17/24 15:10:17.000	5.1943164	20.287474	11.994818	1007.22644	38.39961	
7/17/24 15:10:18.000	5.19552	20.284948	11.997871	1007.2202	38.4	
7/17/24 15:10:19.000	5.196602	20.286625	12.00027	1007.2285	38.4	
7/17/24 15:10:20.000	5.198015	20.282877	12.003583	1007.2116	38.391083	
7/17/24 15:10:21.000	5.199016	20.285755	12.006987	1007.14856	38.39019	
7/17/24 15:10:22.000	5.200243	20.283419	12.008297	1007.168	38.398952	
7/17/24 15:10:23.000	5.201237	20.286438	12.011248	1007.17773	38.399807	
7/17/24 15:10:24.000	5.2021027	20.286762	12.014216	1007.1705	38.4	
7/17/24 15:10:25.000	5.2035275	20.286213	12.016085	1007.16986	38.4087	
7/17/24 15:10:26.000	5.205096	20.286137	12.017693	1007.16077	38.40975	
7/17/24 15:10:27.000	5.2059445	20.285475	12.021243	1007.17737	38.40122	
7/17/24 15:10:28.000	5.2069116	20.289347	12.022676	1007.1703	38.409164	
7/17/24 15:10:29.000	5.2082	20.286505	12.026006	1007.16986	38.409805	
7/17/24 15:10:30.000	5.241589	20.286861	11.977071	1007.1697	38.41	
7/17/24 15:10:31.000	5.1884184	20.28556	12.000295	1007.1958	38.41	
7/17/24 15:10:32.000	5.185653	20.286074	11.982089	1007.181	38.41	
7/17/24 15:10:33.000	5.1882277	20.28739	11.982451	1007.18	38.41	
7/17/24 15:10:34.000	5.189658	20.28953	11.984673	1007.1886	38.418945	
7/17/24 15:10:35.000	5.19123	20.287186	11.987615	1007.19824	38.428516	
7/17/24 15:10:36.000	5.1926026	20.285612	11.990254	1007.19946	38.420822	
7/17/24 15:10:37.000	5.193766	20.284777	11.99361	1007.1388	38.411503	
7/17/24 15:10:38.000	5.195011	20.284672	11.996499	1007.17596	38.428085	
7/17/24 15:10:39.000	5.196052	20.290466	11.999524	1007.2051	38.420837	
7/17/24 15:10:40.000	5.1973243	20.284613	12.0017185	1007.20013	38.42023	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:10:41.000	5.1988425	20.285366	12.005278	1007.2087	38.42	
7/17/24 15:10:42.000	5.2000356	20.286007	12.007408	1007.1737	38.42	
7/17/24 15:10:43.000	5.2005715	20.288666	12.009529	1007.14435	38.42	
7/17/24 15:10:44.000	5.2018576	20.283096	12.012249	1007.176	38.42	
7/17/24 15:10:45.000	5.203246	20.288382	12.014717	1007.19653	38.428783	
7/17/24 15:10:46.000	5.2038884	20.285631	12.01645	1007.20825	38.429787	
7/17/24 15:10:47.000	5.2049212	20.285458	12.019377	1007.1746	38.43	
7/17/24 15:10:48.000	5.204626	20.282766	12.021519	1007.1885	38.438934	
7/17/24 15:10:49.000	5.206005	20.286976	12.022975	1007.14575	38.431095	
7/17/24 15:10:50.000	5.1626678	20.286148	11.990178	1007.2122	38.43025	
7/17/24 15:10:51.000	5.1988754	20.286789	11.985978	1007.17426	38.43	
7/17/24 15:10:52.000	5.1914907	20.28879	11.973906	1007.1796	38.438847	
7/17/24 15:10:53.000	5.1890063	20.288359	11.978893	1007.1794	38.448547	
7/17/24 15:10:54.000	5.189465	20.285059	11.982478	1007.1886	38.440845	
7/17/24 15:10:55.000	5.190575	20.284727	11.986481	1007.18945	38.4315	
7/17/24 15:10:56.000	5.1920576	20.286613	11.988824	1007.1807	38.439167	
7/17/24 15:10:57.000	5.1932592	20.287441	11.99257	1007.1712	38.43979	
7/17/24 15:10:58.000	5.1945105	20.284954	11.995358	1007.1699	38.44	
7/17/24 15:10:59.000	5.195551	20.287273	11.998306	1007.18713	38.44	
7/17/24 15:11:00.000	5.19699	20.287518	12.001399	1007.1445	38.44	
7/17/24 15:11:01.000	5.197922	20.287582	12.003864	1007.14935	38.448704	
7/17/24 15:11:02.000	5.1991825	20.286936	12.005596	1007.17584	38.449738	
7/17/24 15:11:03.000	5.200487	20.287506	12.008231	1007.1353	38.44126	
7/17/24 15:11:04.000	5.201603	20.285608	12.011153	1007.20215	38.45805	
7/17/24 15:11:05.000	5.2024546	20.289293	12.013762	1007.17303	38.442078	
7/17/24 15:11:06.000	5.2038355	20.286411	12.016283	1007.17053	38.449375	
7/17/24 15:11:07.000	5.204212	20.288103	12.019417	1007.1349	38.4498	
7/17/24 15:11:08.000	5.205925	20.287607	12.021038	1007.1663	38.44108	
7/17/24 15:11:09.000	5.2069006	20.288235	12.022915	1007.1514	38.4489	
7/17/24 15:11:10.000	5.2081075	20.285034	12.026282	1007.14124	38.44084	
7/17/24 15:11:11.000	5.170942	20.286009	11.992909	1007.17487	38.448963	
7/17/24 15:11:12.000	5.184899	20.287394	12.019766	1007.143	38.449783	
7/17/24 15:11:13.000	5.1867957	20.287552	11.985723	1007.1492	38.45	
7/17/24 15:11:14.000	5.18888	20.287582	11.984643	1007.1583	38.45	
7/17/24 15:11:15.000	5.1905932	20.28822	11.986136	1007.1855	38.45869	
7/17/24 15:11:16.000	5.1917577	20.284382	11.98913	1007.1622	38.45084	
7/17/24 15:11:17.000	5.1934133	20.287859	11.992699	1007.11646	38.450195	
7/17/24 15:11:18.000	5.1946754	20.28691	11.996146	1007.11975	38.45	
7/17/24 15:11:19.000	5.195888	20.288805	11.999314	1007.13684	38.45	
7/17/24 15:11:20.000	5.197251	20.285728	12.001639	1007.1927	38.458916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:11:21.000	5.1982126	20.28419	12.004431	1007.1984	38.45979	
7/17/24 15:11:22.000	5.199788	20.283957	12.006492	1007.2086	38.46	
7/17/24 15:11:23.000	5.200537	20.285204	12.009034	1007.1218	38.442467	
7/17/24 15:11:24.000	5.201499	20.287971	12.011463	1007.2101	38.45831	
7/17/24 15:11:25.000	5.2024918	20.286343	12.014583	1007.1217	38.450893	
7/17/24 15:11:26.000	5.203655	20.284866	12.016617	1007.2016	38.459164	
7/17/24 15:11:27.000	5.205	20.285955	12.0197935	1007.1381	38.451103	
7/17/24 15:11:28.000	5.2060547	20.285429	12.021494	1007.1139	38.450253	
7/17/24 15:11:29.000	5.2067094	20.286041	12.023584	1007.11884	38.45	
7/17/24 15:11:30.000	5.2091274	20.288065	12.026296	1007.17303	38.45893	
7/17/24 15:11:31.000	5.06221	20.286995	12.058948	1007.11755	38.451096	
7/17/24 15:11:32.000	5.183926	20.286234	12.058806	1007.18274	38.459167	
7/17/24 15:11:33.000	5.1881256	20.285496	11.990678	1007.1532	38.45979	
7/17/24 15:11:34.000	5.189525	20.28347	11.98507	1007.11554	38.451195	
7/17/24 15:11:35.000	5.190136	20.289062	11.985406	1007.1811	38.459038	
7/17/24 15:11:36.000	5.19157	20.289011	11.988524	1007.17914	38.459805	
7/17/24 15:11:37.000	5.1925325	20.287788	11.992383	1007.145	38.46	
7/17/24 15:11:38.000	5.1941996	20.288939	11.994583	1007.1585	38.46892	
7/17/24 15:11:39.000	5.195382	20.285837	11.997516	1007.1853	38.461105	
7/17/24 15:11:40.000	5.1964054	20.28613	12.000268	1007.1979	38.460255	
7/17/24 15:11:41.000	5.197539	20.287386	12.002673	1007.1907	38.46	
7/17/24 15:11:42.000	5.198607	20.288195	12.005056	1007.13696	38.45117	
7/17/24 15:11:43.000	5.1996403	20.288952	12.007294	1007.1398	38.458977	
7/17/24 15:11:44.000	5.2008343	20.285767	12.009484	1007.11273	38.45086	
7/17/24 15:11:45.000	5.201658	20.28737	12.012462	1007.145	38.4589	
7/17/24 15:11:46.000	5.203122	20.28818	12.014743	1007.18427	38.459747	
7/17/24 15:11:47.000	5.2041874	20.2883	12.017702	1007.1626	38.46	
7/17/24 15:11:48.000	5.205177	20.286352	12.019434	1007.16034	38.46	
7/17/24 15:11:49.000	5.2051697	20.288725	12.02243	1007.1684	38.46	
7/17/24 15:11:50.000	5.2074237	20.285057	12.024648	1007.1783	38.46	
7/17/24 15:11:51.000	5.2081637	20.286654	11.912388	1007.20557	38.46	
7/17/24 15:11:52.000	5.2001104	20.286795	11.986341	1007.14655	38.442184	
7/17/24 15:11:53.000	5.1850805	20.284925	11.984291	1007.1848	38.457916	
7/17/24 15:11:54.000	5.1877246	20.28995	11.982128	1007.1707	38.459557	
7/17/24 15:11:55.000	5.1890993	20.28977	11.983486	1007.1614	38.46	
7/17/24 15:11:56.000	5.190366	20.287188	11.986857	1007.1063	38.45108	
7/17/24 15:11:57.000	5.1916237	20.286911	11.988822	1007.16174	38.458897	
7/17/24 15:11:58.000	5.1929703	20.282936	11.992173	1007.11444	38.45084	
7/17/24 15:11:59.000	5.1943445	20.290272	11.995023	1007.18097	38.45896	
7/17/24 15:12:00.000	5.195641	20.28778	11.997978	1007.17896	38.45978	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:12:01.000	5.197107	20.290218	12.001019	1007.18854	38.46	
7/17/24 15:12:02.000	5.1981816	20.285868	12.003656	1007.1894	38.46	
7/17/24 15:12:03.000	5.1995482	20.287401	12.005966	1007.19836	38.46	
7/17/24 15:12:04.000	5.2001925	20.28557	12.008172	1007.1727	38.451096	
7/17/24 15:12:05.000	5.2011538	20.289291	12.011322	1007.13525	38.4502	
7/17/24 15:12:06.000	5.202182	20.286411	12.013682	1007.17523	38.45894	
7/17/24 15:12:07.000	5.2030725	20.286829	12.016149	1007.16125	38.459797	
7/17/24 15:12:08.000	5.204608	20.290112	12.018162	1007.16907	38.46	
7/17/24 15:12:09.000	5.205117	20.292372	12.021929	1007.16077	38.46	
7/17/24 15:12:10.000	5.206529	20.28809	12.02123	1007.1243	38.45109	
7/17/24 15:12:11.000	5.2074566	20.287683	11.971345	1007.1643	38.45896	
7/17/24 15:12:12.000	5.206865	20.287582	11.996654	1007.1775	38.459778	
7/17/24 15:12:13.000	5.178582	20.287582	11.994941	1007.17944	38.46	
7/17/24 15:12:14.000	5.187448	20.286276	11.979901	1007.1975	38.46	
7/17/24 15:12:15.000	5.1878147	20.286148	11.98057	1007.19055	38.46	
7/17/24 15:12:16.000	5.189283	20.28416	11.982739	1007.1632	38.451096	
7/17/24 15:12:17.000	5.190189	20.28847	11.9855175	1007.1603	38.450195	
7/17/24 15:12:18.000	5.191669	20.28501	11.988319	1007.15967	38.45	
7/17/24 15:12:19.000	5.1928024	20.287292	11.991423	1007.1684	38.45	
7/17/24 15:12:20.000	5.1939607	20.288164	11.994214	1007.2229	38.45	
7/17/24 15:12:21.000	5.1952114	20.29087	11.996927	1007.1676	38.45	
7/17/24 15:12:22.000	5.1964664	20.286606	11.999526	1007.17035	38.45	
7/17/24 15:12:23.000	5.197514	20.289442	12.002453	1007.2046	38.45	
7/17/24 15:12:24.000	5.1987066	20.287083	12.003757	1007.1641	38.45	
7/17/24 15:12:25.000	5.199353	20.287546	12.007528	1007.18677	38.441296	
7/17/24 15:12:26.000	5.200629	20.288881	12.009405	1007.1266	38.44025	
7/17/24 15:12:27.000	5.2022915	20.291592	12.012453	1007.182	38.44	
7/17/24 15:12:28.000	5.2032084	20.287342	12.015978	1007.21454	38.4578	
7/17/24 15:12:29.000	5.204113	20.292112	12.016582	1007.14026	38.450844	
7/17/24 15:12:30.000	5.20499	20.285387	12.019954	1007.1763	38.441288	
7/17/24 15:12:31.000	5.206449	20.287367	12.022689	1007.16125	38.44891	
7/17/24 15:12:32.000	5.265549	20.286203	12.007859	1007.1334	38.431915	
7/17/24 15:12:33.000	5.1924987	20.285511	11.900426	1007.1737	38.439106	
7/17/24 15:12:34.000	5.1872416	20.288013	11.968228	1007.1962	38.439747	
7/17/24 15:12:35.000	5.187107	20.290195	11.977221	1007.173	38.44	
7/17/24 15:12:36.000	5.188549	20.285229	11.981791	1007.2329	38.448936	
7/17/24 15:12:37.000	5.1901546	20.28988	11.985186	1007.2383	38.432404	
7/17/24 15:12:38.000	5.191505	20.289728	11.987652	1007.21295	38.439415	
7/17/24 15:12:39.000	5.192732	20.286613	11.990685	1007.20166	38.448486	
7/17/24 15:12:40.000	5.193979	20.287514	11.99378	1007.191	38.44975	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:12:41.000	5.1949983	20.286911	11.996887	1007.1636	38.432476	
7/17/24 15:12:42.000	5.1964574	20.285557	11.999675	1007.2318	38.448315	
7/17/24 15:12:43.000	5.1978483	20.288614	12.001714	1007.1858	38.449596	
7/17/24 15:12:44.000	5.1986475	20.286345	12.003689	1007.20795	38.44108	
7/17/24 15:12:45.000	5.1998124	20.289373	12.006772	1007.2091	38.44021	
7/17/24 15:12:46.000	5.200816	20.28578	12.008666	1007.19183	38.431107	
7/17/24 15:12:47.000	5.2019234	20.288042	12.0115795	1007.1813	38.4302	
7/17/24 15:12:48.000	5.202917	20.287598	12.0141945	1007.17096	38.438927	
7/17/24 15:12:49.000	5.203953	20.285685	12.015871	1007.22205	38.439796	
7/17/24 15:12:50.000	5.204674	20.286745	12.019169	1007.25494	38.44	
7/17/24 15:12:51.000	5.2045875	20.290014	12.021652	1007.22424	38.44	
7/17/24 15:12:52.000	5.2075024	20.287159	11.965154	1007.185	38.431095	
7/17/24 15:12:53.000	5.2072163	20.288206	11.971662	1007.1804	38.43896	
7/17/24 15:12:54.000	5.1811566	20.285011	11.968325	1007.2065	38.439777	
7/17/24 15:12:55.000	5.186862	20.289837	11.976217	1007.17426	38.422604	
7/17/24 15:12:56.000	5.187887	20.28645	11.980187	1007.2331	38.43833	
7/17/24 15:12:57.000	5.189109	20.287483	11.983509	1007.2035	38.430893	
7/17/24 15:12:58.000	5.1904163	20.283634	11.986114	1007.18286	38.430256	
7/17/24 15:12:59.000	5.191732	20.291008	11.989902	1007.18	38.43	
7/17/24 15:13:00.000	5.1931777	20.28595	11.992443	1007.22375	38.43883	
7/17/24 15:13:01.000	5.194221	20.287458	11.994641	1007.2373	38.431023	
7/17/24 15:13:02.000	5.1953325	20.287533	11.99745	1007.2038	38.430225	Marked
7/17/24 15:13:03.000	5.1966324	20.28822	11.999285	1007.2353	38.438686	
7/17/24 15:13:04.000	5.1980424	20.286991	12.001857	1007.23865	38.421932	
7/17/24 15:13:05.000	5.198377	20.28946	12.004747	1007.2485	38.429157	
7/17/24 15:13:06.000	5.1997294	20.284481	12.007026	1007.21375	38.420845	
7/17/24 15:13:07.000	5.200699	20.287226	12.00988	1007.2105	38.428905	
7/17/24 15:13:08.000	5.201866	20.286184	12.011876	1007.2275	38.429752	
7/17/24 15:13:09.000	5.2026253	20.291265	12.014914	1007.24664	38.42131	
7/17/24 15:13:10.000	5.204028	20.289236	12.018354	1007.2313	38.429157	
7/17/24 15:13:11.000	5.204239	20.286541	12.020558	1007.23	38.42104	
7/17/24 15:13:12.000	5.2060885	20.287481	12.166081	1007.2296	38.42907	
7/17/24 15:13:13.000	5.2022796	20.288843	12.011817	1007.2296	38.42977	
7/17/24 15:13:14.000	5.171402	20.287073	11.972409	1007.25616	38.42117	
7/17/24 15:13:15.000	5.1838794	20.28626	11.973845	1007.2327	38.428967	
7/17/24 15:13:16.000	5.1865826	20.285482	11.977125	1007.23926	38.429768	
7/17/24 15:13:17.000	5.18833	20.288624	11.981292	1007.22186	38.43	
7/17/24 15:13:18.000	5.18963	20.288313	11.983548	1007.2023	38.412132	
7/17/24 15:13:19.000	5.1906924	20.287056	11.987942	1007.2349	38.427807	
7/17/24 15:13:20.000	5.1922507	20.28886	11.990202	1007.22076	38.420586	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:13:21.000	5.1933675	20.290289	11.992938	1007.22003	38.428898	
7/17/24 15:13:22.000	5.194847	20.285913	11.996011	1007.2285	38.420845	
7/17/24 15:13:23.000	5.196418	20.285496	11.998299	1007.23816	38.420216	
7/17/24 15:13:24.000	5.1971555	20.287336	12.001254	1007.2128	38.411118	
7/17/24 15:13:25.000	5.1981287	20.288832	12.003255	1007.2453	38.427704	
7/17/24 15:13:26.000	5.199097	20.290335	12.005568	1007.222	38.429546	
7/17/24 15:13:27.000	5.2002463	20.289225	12.008216	1007.2377	38.421314	
7/17/24 15:13:28.000	5.2016325	20.287783	12.010672	1007.2392	38.420254	
7/17/24 15:13:29.000	5.202596	20.290169	12.013866	1007.24835	38.42	
7/17/24 15:13:30.000	5.2037544	20.28588	12.016745	1007.21387	38.42	
7/17/24 15:13:31.000	5.2045565	20.286772	12.019965	1007.2192	38.42	
7/17/24 15:13:32.000	5.206164	20.285511	12.022205	1007.2462	38.42892	
7/17/24 15:13:33.000	5.2028127	20.289248	12.003672	1007.24036	38.4211	
7/17/24 15:13:34.000	5.1901736	20.285755	11.96264	1007.24884	38.429157	
7/17/24 15:13:35.000	5.1852612	20.28994	11.973486	1007.2668	38.429787	
7/17/24 15:13:36.000	5.186203	20.288427	11.975305	1007.2514	38.42111	
7/17/24 15:13:37.000	5.187141	20.287718	11.979275	1007.2151	38.41145	
7/17/24 15:13:38.000	5.1885247	20.288252	11.982088	1007.2284	38.428062	
7/17/24 15:13:39.000	5.1907754	20.29087	11.988547	1007.2379	38.42958	
7/17/24 15:13:40.000	5.1931	20.286608	11.99275	1007.25726	38.43	
7/17/24 15:13:41.000	5.194606	20.28942	11.996928	1007.2419	38.43	
7/17/24 15:13:42.000	5.1956897	20.288383	11.995965	1007.2402	38.43	
7/17/24 15:13:43.000	5.1951785	20.288345	11.996398	1007.2309	38.421246	
7/17/24 15:13:44.000	5.1965127	20.286356	11.999083	1007.22986	38.429146	
7/17/24 15:13:45.000	5.197648	20.286163	12.003155	1007.2644	38.42979	
7/17/24 15:13:46.000	5.1989856	20.28677	12.005177	1007.25977	38.421093	
7/17/24 15:13:47.000	5.1998534	20.2862	12.007097	1007.24255	38.428886	
7/17/24 15:13:48.000	5.201146	20.284184	12.010272	1007.22235	38.42974	
7/17/24 15:13:49.000	5.201815	20.289103	12.013841	1007.24634	38.438747	
7/17/24 15:13:50.000	5.2029657	20.285728	12.013677	1007.249	38.430855	
7/17/24 15:13:51.000	5.2028	20.28675	12.016828	1007.2497	38.43021	
7/17/24 15:13:52.000	5.205039	20.286814	12.018214	1007.2408	38.43	
7/17/24 15:13:53.000	5.205651	20.288769	12.080862	1007.2746	38.43867	
7/17/24 15:13:54.000	5.1966314	20.28834	11.981982	1007.2431	38.430847	
7/17/24 15:13:55.000	5.2030687	20.28833	11.973207	1007.24927	38.430202	
7/17/24 15:13:56.000	5.187487	20.288982	11.973127	1007.23157	38.43	
7/17/24 15:13:57.000	5.187072	20.29032	11.976766	1007.2388	38.43	
7/17/24 15:13:58.000	5.18811	20.289186	11.9807205	1007.24835	38.43	
7/17/24 15:13:59.000	5.188987	20.288446	11.983756	1007.2668	38.421326	
7/17/24 15:14:00.000	5.1906133	20.287683	11.986473	1007.2335	38.420258	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:14:01.000	5.191982	20.288893	11.989881	1007.2217	38.428753	
7/17/24 15:14:02.000	5.1935587	20.28643	11.992373	1007.264	38.429756	
7/17/24 15:14:03.000	5.1949024	20.287466	11.995637	1007.22473	38.421265	
7/17/24 15:14:04.000	5.1957593	20.286896	11.997331	1007.2743	38.438034	
7/17/24 15:14:05.000	5.1972995	20.2875	11.999214	1007.22626	38.430893	
7/17/24 15:14:06.000	5.1981087	20.288214	12.001971	1007.239	38.439144	
7/17/24 15:14:07.000	5.198678	20.288954	12.004959	1007.23047	38.431046	
7/17/24 15:14:08.000	5.199992	20.287073	12.007861	1007.26556	38.43914	
7/17/24 15:14:09.000	5.2008204	20.291376	12.010706	1007.234	38.431103	
7/17/24 15:14:10.000	5.2021437	20.287937	12.012438	1007.2129	38.430256	
7/17/24 15:14:11.000	5.2034397	20.292152	12.016772	1007.23615	38.438675	
7/17/24 15:14:12.000	5.2038736	20.286072	12.023301	1007.2567	38.43974	
7/17/24 15:14:13.000	5.205705	20.2881	12.021033	1007.2768	38.44	
7/17/24 15:14:14.000	5.232429	20.288916	11.98615	1007.2614	38.44	
7/17/24 15:14:15.000	5.248857	20.288397	11.949176	1007.28613	38.44	
7/17/24 15:14:16.000	5.191707	20.285074	11.970889	1007.2444	38.44	
7/17/24 15:14:17.000	5.187745	20.287909	11.975936	1007.23206	38.431324	
7/17/24 15:14:18.000	5.187702	20.286919	11.979043	1007.23883	38.439144	
7/17/24 15:14:19.000	5.1892085	20.28688	11.982519	1007.23065	38.43105	
7/17/24 15:14:20.000	5.190371	20.289476	11.985588	1007.27454	38.43914	
7/17/24 15:14:21.000	5.191428	20.289097	11.989058	1007.2699	38.43979	
7/17/24 15:14:22.000	5.1927996	20.289082	11.990875	1007.2432	38.44	
7/17/24 15:14:23.000	5.193935	20.290981	11.993902	1007.2577	38.44	
7/17/24 15:14:24.000	5.195201	20.285334	11.9964485	1007.2324	38.448887	
7/17/24 15:14:25.000	5.196191	20.28671	11.999242	1007.3178	38.45854	
7/17/24 15:14:26.000	5.19717	20.2868	12.001009	1007.22925	38.45086	
7/17/24 15:14:27.000	5.1978827	20.287487	12.00388	1007.2915	38.458897	
7/17/24 15:14:28.000	5.1988354	20.28626	12.005669	1007.3155	38.459743	
7/17/24 15:14:29.000	5.200038	20.289974	12.009497	1007.24115	38.46	
7/17/24 15:14:30.000	5.201665	20.287146	12.010646	1007.25867	38.46	
7/17/24 15:14:31.000	5.202229	20.292078	12.013573	1007.2328	38.451252	
7/17/24 15:14:32.000	5.2036786	20.288692	12.015736	1007.23035	38.450245	
7/17/24 15:14:33.000	5.2044773	20.28907	12.018824	1007.2296	38.45	
7/17/24 15:14:34.000	5.2248816	20.287075	12.009638	1007.26526	38.458904	
7/17/24 15:14:35.000	5.1888003	20.290087	11.909497	1007.19073	38.451115	
7/17/24 15:14:36.000	5.185157	20.287813	11.964606	1007.262	38.459152	
7/17/24 15:14:37.000	5.1855826	20.285078	11.972601	1007.2941	38.459797	
7/17/24 15:14:38.000	5.1867743	20.288652	11.977497	1007.2455	38.46	
7/17/24 15:14:39.000	5.18787	20.290243	11.980614	1007.3017	38.46	
7/17/24 15:14:40.000	5.189247	20.28852	11.983127	1007.2456	38.46	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:14:41.000	5.1905813	20.289011	11.986479	1007.2499	38.46	
7/17/24 15:14:42.000	5.191967	20.288378	11.98949	1007.24054	38.46	
7/17/24 15:14:43.000	5.1934333	20.29092	11.992674	1007.23987	38.46	
7/17/24 15:14:44.000	5.1945724	20.289253	11.994534	1007.24854	38.46	
7/17/24 15:14:45.000	5.1956763	20.28782	11.998269	1007.22314	38.46	
7/17/24 15:14:46.000	5.1967564	20.285664	12.000341	1007.19366	38.468887	
7/17/24 15:14:47.000	5.1980033	20.289898	12.002603	1007.2077	38.469784	
7/17/24 15:14:48.000	5.1986628	20.287127	12.0057535	1007.19135	38.461113	
7/17/24 15:14:49.000	5.19997	20.288206	12.007985	1007.19885	38.477703	
7/17/24 15:14:50.000	5.200983	20.289602	12.010517	1007.2351	38.47063	
7/17/24 15:14:51.000	5.2023964	20.29105	12.013996	1007.1693	38.47021	
7/17/24 15:14:52.000	5.204004	20.286053	12.015838	1007.1971	38.478798	
7/17/24 15:14:53.000	5.2060804	20.290012	12.019246	1007.18994	38.47104	
7/17/24 15:14:54.000	5.205934	20.29107	12.081985	1007.2077	38.47913	
7/17/24 15:14:55.000	5.191647	20.289324	11.984604	1007.183	38.479797	
7/17/24 15:14:56.000	5.1857004	20.288446	11.977652	1007.26056	38.48	
7/17/24 15:14:57.000	5.185202	20.287058	11.974997	1007.233	38.48	
7/17/24 15:14:58.000	5.186377	20.28819	11.977967	1007.195	38.48	
7/17/24 15:14:59.000	5.1880054	20.289566	11.980855	1007.1992	38.48	
7/17/24 15:15:00.000	5.1889877	20.287138	11.982874	1007.1638	38.48	
7/17/24 15:15:01.000	5.190507	20.290127	11.986015	1007.1779	38.48	
7/17/24 15:15:02.000	5.1921377	20.285858	11.989333	1007.1792	38.48892	
7/17/24 15:15:03.000	5.193383	20.291243	11.992287	1007.17096	38.481106	
7/17/24 15:15:04.000	5.194433	20.287899	11.994715	1007.20557	38.498062	
7/17/24 15:15:05.000	5.1957917	20.29215	11.998123	1007.17413	38.4909	
7/17/24 15:15:06.000	5.196793	20.28737	11.999986	1007.15295	38.481373	
7/17/24 15:15:07.000	5.1974106	20.289547	12.002106	1007.1588	38.488953	
7/17/24 15:15:08.000	5.1987276	20.289074	12.004753	1007.1416	38.489773	
7/17/24 15:15:09.000	5.199928	20.289713	12.006832	1007.1922	38.498676	
7/17/24 15:15:10.000	5.200561	20.288456	12.010524	1007.1892	38.499744	
7/17/24 15:15:11.000	5.2023096	20.289629	12.011914	1007.18115	38.5	
7/17/24 15:15:12.000	5.2029996	20.290407	12.017232	1007.15326	38.49111	
7/17/24 15:15:13.000	5.2040925	20.289871	12.020541	1007.1328	38.490204	
7/17/24 15:15:14.000	5.2054324	20.289158	12.020491	1007.14795	38.498917	
7/17/24 15:15:15.000	5.186041	20.289078	11.982742	1007.1753	38.49979	
7/17/24 15:15:16.000	5.1481767	20.289715	11.989044	1007.1878	38.5	
7/17/24 15:15:17.000	5.179863	20.290415	11.975536	1007.16345	38.50867	
7/17/24 15:15:18.000	5.185028	20.290508	11.976379	1007.1694	38.50974	
7/17/24 15:15:19.000	5.187375	20.29182	11.978822	1007.1607	38.50127	
7/17/24 15:15:20.000	5.188737	20.28742	11.981681	1007.1599	38.500248	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:15:21.000	5.190059	20.290182	11.985497	1007.15094	38.50874	
7/17/24 15:15:22.000	5.1915975	20.28591	11.988874	1007.1411	38.50095	
7/17/24 15:15:23.000	5.19239	20.286146	11.99171	1007.15735	38.50896	
7/17/24 15:15:24.000	5.194151	20.28937	11.993972	1007.17694	38.51865	
7/17/24 15:15:25.000	5.1952124	20.28908	11.996989	1007.1442	38.502296	
7/17/24 15:15:26.000	5.1962667	20.29105	11.999333	1007.1495	38.509365	
7/17/24 15:15:27.000	5.197563	20.288658	12.000338	1007.1668	38.501102	
7/17/24 15:15:28.000	5.198439	20.287739	12.003537	1007.1336	38.51806	
7/17/24 15:15:29.000	5.199467	20.287598	12.006127	1007.1479	38.5109	
7/17/24 15:15:30.000	5.200421	20.288235	12.009481	1007.1491	38.51916	
7/17/24 15:15:31.000	5.2015815	20.290236	12.011196	1007.1759	38.519802	
7/17/24 15:15:32.000	5.2029934	20.287197	12.0147	1007.17896	38.52	
7/17/24 15:15:33.000	5.2039256	20.288849	12.016253	1007.1623	38.528687	
7/17/24 15:15:34.000	5.2045836	20.285082	12.020166	1007.1958	38.520847	
7/17/24 15:15:35.000	5.1483765	20.287924	12.001963	1007.1641	38.528885	
7/17/24 15:15:36.000	5.1906424	20.286917	11.96826	1007.17847	38.52085	
7/17/24 15:15:37.000	5.185817	20.289457	11.973135	1007.17053	38.528954	
7/17/24 15:15:38.000	5.1858974	20.287756	11.974449	1007.15204	38.529774	
7/17/24 15:15:39.000	5.187182	20.290188	11.978441	1007.1501	38.53	
7/17/24 15:15:40.000	5.188423	20.290453	11.981441	1007.15857	38.53	
7/17/24 15:15:41.000	5.18975	20.289257	11.984394	1007.16815	38.53	
7/17/24 15:15:42.000	5.191311	20.289751	11.987568	1007.1605	38.53	
7/17/24 15:15:43.000	5.1926227	20.28978	11.990952	1007.11615	38.53	
7/17/24 15:15:44.000	5.193731	20.287823	11.993615	1007.12866	38.521088	
7/17/24 15:15:45.000	5.195156	20.290188	11.99525	1007.1466	38.5289	
7/17/24 15:15:46.000	5.196251	20.28783	11.99895	1007.1937	38.53865	
7/17/24 15:15:47.000	5.196874	20.289564	12.0013275	1007.1639	38.53111	
7/17/24 15:15:48.000	5.1980033	20.288433	12.003396	1007.16956	38.530277	
7/17/24 15:15:49.000	5.199105	20.289652	12.006439	1007.187	38.538807	
7/17/24 15:15:50.000	5.2003174	20.288458	12.007797	1007.13635	38.53096	
7/17/24 15:15:51.000	5.20139	20.292215	12.010462	1007.1398	38.53023	
7/17/24 15:15:52.000	5.20259	20.287394	12.013572	1007.1394	38.538906	
7/17/24 15:15:53.000	5.204307	20.289532	12.016255	1007.157	38.539783	
7/17/24 15:15:54.000	5.2071524	20.2871	12.020073	1007.1769	38.54	
7/17/24 15:15:55.000	5.257719	20.290747	11.977072	1007.1619	38.54	
7/17/24 15:15:56.000	5.1973605	20.289194	12.049939	1007.1779	38.54	
7/17/24 15:15:57.000	5.191084	20.287176	11.980407	1007.17053	38.531265	
7/17/24 15:15:58.000	5.186084	20.28755	11.9765005	1007.1699	38.53905	
7/17/24 15:15:59.000	5.187062	20.285648	11.977986	1007.16095	38.53976	
7/17/24 15:16:00.000	5.188267	20.288015	11.981158	1007.1951	38.548786	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:16:01.000	5.189734	20.292097	11.984032	1007.20746	38.549755	
7/17/24 15:16:02.000	5.1909533	20.290018	11.987185	1007.19165	38.541126	
7/17/24 15:16:03.000	5.1922607	20.290497	11.989952	1007.1639	38.53147	
7/17/24 15:16:04.000	5.193573	20.286585	11.993302	1007.17816	38.539135	
7/17/24 15:16:05.000	5.19473	20.290686	11.996128	1007.1532	38.54846	
7/17/24 15:16:06.000	5.1960278	20.287209	11.998419	1007.15936	38.54085	
7/17/24 15:16:07.000	5.1967535	20.290133	12.001199	1007.1681	38.540222	
7/17/24 15:16:08.000	5.1977034	20.287817	12.002713	1007.134	38.54	
7/17/24 15:16:09.000	5.1987095	20.289577	12.005122	1007.1218	38.548733	
7/17/24 15:16:10.000	5.199872	20.286469	12.008285	1007.1644	38.549767	
7/17/24 15:16:11.000	5.201206	20.290022	12.01109	1007.1426	38.532654	
7/17/24 15:16:12.000	5.202032	20.28715	12.01295	1007.1316	38.5394	
7/17/24 15:16:13.000	5.2035685	20.289486	12.016105	1007.1559	38.54844	
7/17/24 15:16:14.000	5.204414	20.288404	12.018953	1007.15	38.549736	
7/17/24 15:16:15.000	5.205542	20.29157	12.021246	1007.09753	38.55	
7/17/24 15:16:16.000	5.2124677	20.287985	11.991366	1007.1089	38.541103	
7/17/24 15:16:17.000	5.23661	20.288315	11.942027	1007.10925	38.54889	
7/17/24 15:16:18.000	5.190058	20.287645	11.971052	1007.12744	38.549736	
7/17/24 15:16:19.000	5.187403	20.288233	11.976273	1007.11194	38.55	
7/17/24 15:16:20.000	5.187476	20.28961	11.979583	1007.1191	38.558876	
7/17/24 15:16:21.000	5.1891513	20.287191	11.983315	1007.12823	38.551056	
7/17/24 15:16:22.000	5.1906524	20.288885	11.986073	1007.1027	38.550236	
7/17/24 15:16:23.000	5.191688	20.28965	11.989262	1007.14374	38.55868	
7/17/24 15:16:24.000	5.1932726	20.290426	11.992115	1007.175	38.56863	
7/17/24 15:16:25.000	5.194222	20.289244	11.994841	1007.1271	38.552464	
7/17/24 15:16:26.000	5.1954713	20.28714	11.99867	1007.07697	38.550533	
7/17/24 15:16:27.000	5.1966248	20.288176	11.99997	1007.12317	38.558735	
7/17/24 15:16:28.000	5.1980214	20.286324	12.003227	1007.1283	38.55977	
7/17/24 15:16:29.000	5.198716	20.28999	12.005092	1007.09503	38.551327	
7/17/24 15:16:30.000	5.1998124	20.286493	12.008414	1007.13513	38.55915	
7/17/24 15:16:31.000	5.2005315	20.289398	12.010502	1007.12994	38.55978	
7/17/24 15:16:32.000	5.20193	20.287086	12.012966	1007.12994	38.56	
7/17/24 15:16:33.000	5.2034225	20.286913	12.015462	1007.0772	38.568745	
7/17/24 15:16:34.000	5.204524	20.287502	12.017347	1007.07996	38.56977	
7/17/24 15:16:35.000	5.205486	20.288202	12.020608	1007.0708	38.561333	
7/17/24 15:16:36.000	5.2856364	20.285692	11.949888	1007.08777	38.560265	
7/17/24 15:16:37.000	5.2036543	20.288635	11.899941	1007.07196	38.56	
7/17/24 15:16:38.000	5.1844745	20.289614	11.965418	1007.11456	38.56	
7/17/24 15:16:39.000	5.186207	20.28914	11.975155	1007.13605	38.577465	
7/17/24 15:16:40.000	5.1875086	20.287111	11.979291	1007.0769	38.561733	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:16:41.000	5.1891575	20.289452	11.983505	1007.03656	38.55176	
7/17/24 15:16:42.000	5.1903877	20.288403	11.986148	1007.0752	38.559147	
7/17/24 15:16:43.000	5.1917095	20.287079	11.989001	1007.06995	38.55978	
7/17/24 15:16:44.000	5.1931186	20.286888	11.991689	1007.1054	38.568867	
7/17/24 15:16:45.000	5.194124	20.289421	11.994811	1007.0651	38.569786	
7/17/24 15:16:46.000	5.1954656	20.287106	11.997249	1007.0964	38.5611	
7/17/24 15:16:47.000	5.1964474	20.286915	12.00005	1007.1681	38.57756	
7/17/24 15:16:48.000	5.1976676	20.289467	12.001714	1007.10645	38.57059	
7/17/24 15:16:49.000	5.198352	20.288448	12.00337	1007.16205	38.578884	
7/17/24 15:16:50.000	5.1991515	20.29098	12.006726	1007.10565	38.562	
7/17/24 15:16:51.000	5.200029	20.28928	12.009771	1007.10986	38.560425	
7/17/24 15:16:52.000	5.201703	20.288448	12.011652	1007.145	38.5867	
7/17/24 15:16:53.000	5.2023067	20.290249	12.015075	1007.07947	38.56334	
7/17/24 15:16:54.000	5.204641	20.288504	12.016725	1007.1695	38.58744	
7/17/24 15:16:55.000	5.205943	20.291561	12.019335	1007.134	38.580673	
7/17/24 15:16:56.000	5.11286	20.290596	12.007971	1007.1842	38.58027	
7/17/24 15:16:57.000	5.1760445	20.291851	12.087799	1007.15344	38.58	
7/17/24 15:16:58.000	5.18903	20.29132	11.98368	1007.1506	38.588905	
7/17/24 15:16:59.000	5.186873	20.290007	11.977553	1007.141	38.581116	
7/17/24 15:17:00.000	5.1874504	20.289192	11.977927	1007.14874	38.58028	
7/17/24 15:17:01.000	5.1883636	20.28843	11.981271	1007.132	38.58871	
7/17/24 15:17:02.000	5.1897388	20.288996	11.985027	1007.15674	38.58089	
7/17/24 15:17:03.000	5.191031	20.291618	11.987469	1007.12415	38.588947	
7/17/24 15:17:04.000	5.1925216	20.28997	11.989899	1007.1117	38.589767	
7/17/24 15:17:05.000	5.1938677	20.288559	11.9930315	1007.1099	38.581333	
7/17/24 15:17:06.000	5.194988	20.289669	11.996501	1007.1541	38.589146	
7/17/24 15:17:07.000	5.196125	20.290396	11.998613	1007.16724	38.598434	
7/17/24 15:17:08.000	5.197331	20.29117	12.001154	1007.14276	38.59973	
7/17/24 15:17:09.000	5.1979985	20.291899	12.002634	1007.14905	38.591267	
7/17/24 15:17:10.000	5.198911	20.286749	12.005489	1007.11383	38.590233	
7/17/24 15:17:11.000	5.1999307	20.290068	12.007529	1007.0846	38.59	
7/17/24 15:17:12.000	5.2012167	20.28911	12.011404	1007.0982	38.59	
7/17/24 15:17:13.000	5.2025623	20.287813	12.014091	1007.1425	38.59866	
7/17/24 15:17:14.000	5.203536	20.287622	12.018613	1007.1483	38.59973	
7/17/24 15:17:15.000	5.204385	20.289515	12.017226	1007.10596	38.591267	
7/17/24 15:17:16.000	5.205579	20.290396	12.020175	1007.07416	38.590233	
7/17/24 15:17:17.000	5.192284	20.291796	11.991834	1007.10504	38.59867	
7/17/24 15:17:18.000	5.2096343	20.288687	11.986414	1007.10864	38.59974	
7/17/24 15:17:19.000	5.1887403	20.288397	11.976128	1007.1356	38.6	
7/17/24 15:17:20.000	5.1873736	20.290277	11.97786	1007.12115	38.608875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:17:21.000	5.1882343	20.292414	11.980561	1007.16376	38.601055	
7/17/24 15:17:22.000	5.1895814	20.28614	11.9827175	1007.124	38.60023	
7/17/24 15:17:23.000	5.190745	20.290003	11.986295	1007.1208	38.6	
7/17/24 15:17:24.000	5.191952	20.289091	11.989464	1007.1286	38.608887	
7/17/24 15:17:25.000	5.193129	20.29101	11.99216	1007.1208	38.60978	
7/17/24 15:17:26.000	5.194427	20.289904	11.995176	1007.13763	38.601128	
7/17/24 15:17:27.000	5.195631	20.29304	11.9978	1007.1392	38.608948	
7/17/24 15:17:28.000	5.196752	20.28749	11.999427	1007.1575	38.618668	
7/17/24 15:17:29.000	5.197716	20.287628	12.002612	1007.1246	38.61111	
7/17/24 15:17:30.000	5.198753	20.28888	12.00574	1007.1029	38.60137	
7/17/24 15:17:31.000	5.1998787	20.292213	12.007498	1007.10876	38.60888	
7/17/24 15:17:32.000	5.2007623	20.288065	12.010243	1007.10046	38.609734	
7/17/24 15:17:33.000	5.2020297	20.291555	12.012359	1007.1261	38.618736	
7/17/24 15:17:34.000	5.203247	20.287966	12.015986	1007.129	38.610867	
7/17/24 15:17:35.000	5.2045393	20.289597	12.020681	1007.1036	38.610218	
7/17/24 15:17:36.000	5.2057667	20.286469	12.020953	1007.0916	38.61	
7/17/24 15:17:37.000	5.217093	20.290663	11.991048	1007.07263	38.618656	
7/17/24 15:17:38.000	5.199527	20.288511	11.987918	1007.0968	38.61973	
7/17/24 15:17:39.000	5.1866336	20.290306	11.976101	1007.09033	38.611286	
7/17/24 15:17:40.000	5.186891	20.287197	11.977724	1007.09875	38.61915	
7/17/24 15:17:41.000	5.1879725	20.288847	11.980187	1007.16876	38.619785	
7/17/24 15:17:42.000	5.189255	20.289656	11.983819	1007.1332	38.628887	
7/17/24 15:17:43.000	5.1906676	20.289145	11.986424	1007.1394	38.621117	
7/17/24 15:17:44.000	5.1918535	20.28777	11.98929	1007.166	38.62914	
7/17/24 15:17:45.000	5.193305	20.29084	11.992162	1007.1428	38.62105	
7/17/24 15:17:46.000	5.1943364	20.289871	11.995115	1007.14923	38.611332	
7/17/24 15:17:47.000	5.1956353	20.291111	11.9979	1007.14075	38.627563	
7/17/24 15:17:48.000	5.1965094	20.28992	12.000586	1007.1488	38.62948	
7/17/24 15:17:49.000	5.197505	20.289827	12.002086	1007.13214	38.63	
7/17/24 15:17:50.000	5.1985474	20.289145	12.004535	1007.1035	38.621124	
7/17/24 15:17:51.000	5.199456	20.29101	12.007215	1007.109	38.62021	
7/17/24 15:17:52.000	5.2006617	20.28859	12.010419	1007.11835	38.62	
7/17/24 15:17:53.000	5.202144	20.28711	12.012509	1007.11945	38.62	
7/17/24 15:17:54.000	5.2029867	20.289505	12.014484	1007.1108	38.62	
7/17/24 15:17:55.000	5.2050524	20.288448	12.017965	1007.13586	38.62	
7/17/24 15:17:56.000	5.207197	20.288355	12.020382	1007.12115	38.628876	
7/17/24 15:17:57.000	5.1051655	20.289608	12.073876	1007.1375	38.62979	
7/17/24 15:17:58.000	5.187101	20.287138	12.003339	1007.0858	38.612198	
7/17/24 15:17:59.000	5.19003	20.285643	11.977599	1007.11566	38.619102	Marked
7/17/24 15:18:00.000	5.1872873	20.286713	11.975112	1007.1186	38.62851	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:18:01.000	5.187393	20.289377	11.978221	1007.1197	38.62105	
7/17/24 15:18:02.000	5.188261	20.290373	11.981816	1007.1286	38.620247	
7/17/24 15:18:03.000	5.1897707	20.289232	11.984524	1007.1032	38.62	
7/17/24 15:18:04.000	5.1909885	20.28975	11.987592	1007.1003	38.62	
7/17/24 15:18:05.000	5.1921406	20.292334	11.990715	1007.117	38.628674	
7/17/24 15:18:06.000	5.193532	20.290697	11.99372	1007.1103	38.62974	
7/17/24 15:18:07.000	5.1946907	20.291859	11.996323	1007.13586	38.63	
7/17/24 15:18:08.000	5.19608	20.288692	11.999728	1007.1566	38.63887	
7/17/24 15:18:09.000	5.1967006	20.290974	12.001038	1007.08954	38.63107	
7/17/24 15:18:10.000	5.197725	20.286654	12.002987	1007.10815	38.63907	
7/17/24 15:18:11.000	5.1985035	20.290737	12.005345	1007.0828	38.631046	
7/17/24 15:18:12.000	5.200037	20.289843	12.007589	1007.1068	38.621468	
7/17/24 15:18:13.000	5.201165	20.289831	12.0102825	1007.09155	38.628956	
7/17/24 15:18:14.000	5.2022943	20.287832	12.013136	1007.1079	38.629757	
7/17/24 15:18:15.000	5.2033772	20.290852	12.015533	1007.07434	38.63	
7/17/24 15:18:16.000	5.2041645	20.293795	12.014421	1007.1151	38.638897	
7/17/24 15:18:17.000	5.2056975	20.2916	11.713742	1007.1099	38.639782	
7/17/24 15:18:18.000	5.1833496	20.290037	11.982697	1007.1099	38.648884	
7/17/24 15:18:19.000	5.1483016	20.28983	11.979218	1007.1442	38.649773	
7/17/24 15:18:20.000	5.181734	20.284576	11.975491	1007.13086	38.641117	
7/17/24 15:18:21.000	5.1855764	20.289764	11.976977	1007.0956	38.63158	
7/17/24 15:18:22.000	5.1879654	20.289051	11.980348	1007.082	38.630272	
7/17/24 15:18:23.000	5.1894693	20.289095	11.98326	1007.1409	38.63872	
7/17/24 15:18:24.000	5.190806	20.287096	11.985939	1007.1391	38.648647	
7/17/24 15:18:25.000	5.1919117	20.287533	11.98963	1007.1572	38.64978	
7/17/24 15:18:26.000	5.1932926	20.288212	11.991878	1007.10583	38.632256	
7/17/24 15:18:27.000	5.1941357	20.287664	11.99482	1007.101	38.63046	
7/17/24 15:18:28.000	5.1956134	20.287601	11.997699	1007.1174	38.63886	
7/17/24 15:18:29.000	5.196788	20.28822	12.000725	1007.09314	38.631077	
7/17/24 15:18:30.000	5.1980906	20.290264	12.00185	1007.09045	38.630245	
7/17/24 15:18:31.000	5.198924	20.288563	12.005451	1007.13293	38.638657	
7/17/24 15:18:32.000	5.1997743	20.288374	12.007057	1007.11176	38.639732	
7/17/24 15:18:33.000	5.200823	20.287682	12.010534	1007.11035	38.64	
7/17/24 15:18:34.000	5.20234	20.28825	12.011992	1007.1185	38.64	
7/17/24 15:18:35.000	5.203413	20.28959	12.014475	1007.1107	38.648724	
7/17/24 15:18:36.000	5.2044945	20.287144	12.022467	1007.10095	38.649765	
7/17/24 15:18:37.000	5.2055063	20.288183	12.021315	1007.09125	38.632687	
7/17/24 15:18:38.000	5.1905265	20.288939	11.996828	1007.08997	38.648277	
7/17/24 15:18:39.000	5.196658	20.290956	11.993233	1007.107	38.649544	
7/17/24 15:18:40.000	5.185396	20.289915	11.976284	1007.0916	38.63248	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:18:41.000	5.186376	20.293056	11.977291	1007.0902	38.63048	
7/17/24 15:18:42.000	5.187525	20.28881	11.979442	1007.1341	38.638885	
7/17/24 15:18:43.000	5.188828	20.287796	11.981994	1007.13855	38.64843	
7/17/24 15:18:44.000	5.1900163	20.287603	11.983873	1007.13965	38.649715	
7/17/24 15:18:45.000	5.190566	20.290792	11.987111	1007.131	38.641308	
7/17/24 15:18:46.000	5.1923776	20.29052	11.990377	1007.13873	38.649105	
7/17/24 15:18:47.000	5.1933017	20.289906	11.993697	1007.13074	38.649784	
7/17/24 15:18:48.000	5.1949344	20.289162	11.995345	1007.12994	38.65	
7/17/24 15:18:49.000	5.196254	20.291628	11.998872	1007.10364	38.65	
7/17/24 15:18:50.000	5.1969037	20.288004	12.000611	1007.1094	38.65	
7/17/24 15:18:51.000	5.198371	20.290874	12.002503	1007.10077	38.65	
7/17/24 15:18:52.000	5.1992283	20.288551	12.004507	1007.1265	38.632282	
7/17/24 15:18:53.000	5.200213	20.28903	12.007624	1007.1465	38.656593	
7/17/24 15:18:54.000	5.201452	20.28773	12.010598	1007.11365	38.6504	
7/17/24 15:18:55.000	5.20251	20.292072	12.014314	1007.1106	38.650227	
7/17/24 15:18:56.000	5.2038317	20.28867	12.017123	1007.1007	38.65	
7/17/24 15:18:57.000	5.2043505	20.28906	12.019514	1007.12585	38.658646	
7/17/24 15:18:58.000	5.0966606	20.287731	12.007132	1007.0935	38.65088	
7/17/24 15:18:59.000	5.181282	20.290834	12.11445	1007.1254	38.65022	
7/17/24 15:19:00.000	5.188012	20.290522	11.987168	1007.102	38.65	
7/17/24 15:19:01.000	5.1865034	20.28991	11.978741	1007.12634	38.65	
7/17/24 15:19:02.000	5.18761	20.291128	11.979166	1007.12	38.65	
7/17/24 15:19:03.000	5.1886373	20.293772	11.982394	1007.12854	38.65	
7/17/24 15:19:04.000	5.189949	20.28957	11.984602	1007.13824	38.65886	
7/17/24 15:19:05.000	5.191257	20.291103	11.9872265	1007.13074	38.659782	
7/17/24 15:19:06.000	5.192588	20.289917	11.990704	1007.11237	38.651215	
7/17/24 15:19:07.000	5.1937013	20.287905	11.993398	1007.1276	38.658955	
7/17/24 15:19:08.000	5.195086	20.287638	11.995791	1007.11145	38.65975	
7/17/24 15:19:09.000	5.1961613	20.290129	11.9981985	1007.11884	38.651352	
7/17/24 15:19:10.000	5.1969523	20.288488	12.000883	1007.0929	38.64142	
7/17/24 15:19:11.000	5.1978054	20.290293	12.003542	1007.1078	38.640217	
7/17/24 15:19:12.000	5.1992655	20.29114	12.005639	1007.1181	38.64889	
7/17/24 15:19:13.000	5.199887	20.290611	12.009135	1007.1021	38.64978	
7/17/24 15:19:14.000	5.2008605	20.289248	12.011494	1007.0914	38.65	
7/17/24 15:19:15.000	5.2025113	20.290361	12.013783	1007.07263	38.641357	
7/17/24 15:19:16.000	5.2045603	20.288548	12.015948	1007.07904	38.64905	
7/17/24 15:19:17.000	5.2068634	20.290308	12.021358	1007.0707	38.64976	
7/17/24 15:19:18.000	5.206319	20.288513	12.024982	1007.0788	38.658886	
7/17/24 15:19:19.000	5.2005687	20.290926	11.995227	1007.06213	38.651123	
7/17/24 15:19:20.000	5.1802487	20.290533	11.982365	1007.0691	38.65027	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:19:21.000	5.1851387	20.288635	11.975993	1007.0608	38.65	
7/17/24 15:19:22.000	5.1869006	20.288376	11.978165	1007.0777	38.65	
7/17/24 15:19:23.000	5.188342	20.287676	11.981611	1007.0531	38.64128	
7/17/24 15:19:24.000	5.1898017	20.289566	11.983843	1007.0682	38.649124	
7/17/24 15:19:25.000	5.190936	20.29166	11.9872265	1007.09515	38.658432	
7/17/24 15:19:26.000	5.1922965	20.288673	11.990182	1007.04565	38.650864	
7/17/24 15:19:27.000	5.1935463	20.290312	11.993452	1007.0757	38.65023	
7/17/24 15:19:28.000	5.1950035	20.287212	11.995927	1007.03436	38.632298	
7/17/24 15:19:29.000	5.196014	20.288858	11.999304	1007.0482	38.647873	
7/17/24 15:19:30.000	5.197179	20.287693	12.000882	1007.05804	38.64952	
7/17/24 15:19:31.000	5.197943	20.290812	12.003139	1007.0594	38.641342	
7/17/24 15:19:32.000	5.1990733	20.289213	12.0060005	1007.07745	38.640266	
7/17/24 15:19:33.000	5.199862	20.289747	12.008656	1007.0879	38.64	
7/17/24 15:19:34.000	5.2014956	20.287815	12.010976	1007.0274	38.631145	
7/17/24 15:19:35.000	5.202344	20.28956	12.013197	1007.0648	38.64766	
7/17/24 15:19:36.000	5.203378	20.287127	12.017693	1007.0418	38.64064	
7/17/24 15:19:37.000	5.2042665	20.288832	12.021816	1007.0576	38.64888	
7/17/24 15:19:38.000	5.2056785	20.28769	12.0217	1007.0503	38.640858	
7/17/24 15:19:39.000	5.1588554	20.289528	12.024268	1007.05853	38.64023	
7/17/24 15:19:40.000	5.176699	20.289734	11.939512	1007.0417	38.64	
7/17/24 15:19:41.000	5.1853676	20.289156	11.971101	1007.0488	38.64	
7/17/24 15:19:42.000	5.186622	20.287766	11.975212	1007.0583	38.631115	
7/17/24 15:19:43.000	5.1876774	20.289532	11.979108	1007.0421	38.630222	
7/17/24 15:19:44.000	5.189056	20.288433	11.983031	1007.049	38.63877	
7/17/24 15:19:45.000	5.190464	20.288353	11.986047	1007.09283	38.648438	
7/17/24 15:19:46.000	5.1919756	20.286367	11.989245	1007.001	38.63203	
7/17/24 15:19:47.000	5.1929965	20.29001	11.992484	1007.03564	38.630432	
7/17/24 15:19:48.000	5.1942453	20.288456	11.994999	1007.03845	38.63	
7/17/24 15:19:49.000	5.195474	20.292194	11.997493	1007.05695	38.647316	
7/17/24 15:19:50.000	5.196934	20.290009	11.999721	1007.01483	38.631725	
7/17/24 15:19:51.000	5.1978774	20.290495	12.002362	1007.01086	38.630463	
7/17/24 15:19:52.000	5.19862	20.2879	12.004347	1007.0185	38.63	
7/17/24 15:19:53.000	5.199903	20.290867	12.007141	1007.0543	38.621277	
7/17/24 15:19:54.000	5.2010307	20.289871	12.0093775	1007.0676	38.629124	
7/17/24 15:19:55.000	5.2018833	20.289827	12.0129	1007.0261	38.629776	
7/17/24 15:19:56.000	5.203408	20.285883	12.015183	1007.06537	38.621128	
7/17/24 15:19:57.000	5.2040935	20.28612	12.01746	1007.0772	38.628872	
7/17/24 15:19:58.000	5.203925	20.288706	12.020878	1007.07947	38.647446	
7/17/24 15:19:59.000	5.1901865	20.28707	11.987838	1007.0622	38.640846	
7/17/24 15:20:00.000	5.201813	20.289518	11.9832535	1007.07794	38.631363	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:20:01.000	5.189034	20.289728	11.973234	1007.0619	38.62157	
7/17/24 15:20:02.000	5.186986	20.289152	11.9760065	1007.05145	38.629063	
7/17/24 15:20:03.000	5.1878757	20.289082	11.979141	1007.0499	38.62975	
7/17/24 15:20:04.000	5.188907	20.2884	11.9825535	1007.0585	38.62114	
7/17/24 15:20:05.000	5.1904035	20.29026	11.985877	1007.0507	38.628937	
7/17/24 15:20:06.000	5.1915584	20.287207	11.989022	1007.0588	38.62976	
7/17/24 15:20:07.000	5.1932187	20.291399	11.992177	1007.0421	38.62134	
7/17/24 15:20:08.000	5.194462	20.289907	11.994563	1007.07574	38.620266	
7/17/24 15:20:09.000	5.195394	20.289213	11.99816	1007.0701	38.62	
7/17/24 15:20:10.000	5.1967497	20.290379	12.000459	1007.06995	38.628853	
7/17/24 15:20:11.000	5.197892	20.290495	12.002699	1007.0609	38.621063	
7/17/24 15:20:12.000	5.1985936	20.286612	12.004885	1007.06885	38.62024	
7/17/24 15:20:13.000	5.199632	20.290035	12.006589	1007.06946	38.62	
7/17/24 15:20:14.000	5.200971	20.28911	12.008926	1007.05194	38.62	
7/17/24 15:20:15.000	5.2016096	20.289097	12.012291	1007.09326	38.62	
7/17/24 15:20:16.000	5.2027583	20.287102	12.013893	1007.0628	38.62	
7/17/24 15:20:17.000	5.203816	20.291395	12.015977	1007.0518	38.611282	
7/17/24 15:20:18.000	5.204778	20.288603	12.018206	1007.0588	38.61024	
7/17/24 15:20:19.000	5.206698	20.290312	11.774616	1007.1027	38.618652	
7/17/24 15:20:20.000	5.1802526	20.29178	11.964572	1007.0729	38.610863	
7/17/24 15:20:21.000	5.1512012	20.290062	11.975119	1007.0706	38.61887	
7/17/24 15:20:22.000	5.1822042	20.289206	11.975201	1007.0343	38.610867	
7/17/24 15:20:23.000	5.185976	20.291008	11.977474	1007.07416	38.618935	
7/17/24 15:20:24.000	5.187886	20.289259	11.980232	1007.06964	38.619755	
7/17/24 15:20:25.000	5.189246	20.291664	11.983364	1007.06995	38.611336	
7/17/24 15:20:26.000	5.190665	20.287354	11.986219	1007.05194	38.610264	
7/17/24 15:20:27.000	5.191688	20.292059	11.989738	1007.0848	38.61	
7/17/24 15:20:28.000	5.1933866	20.28997	11.992227	1007.0886	38.61	
7/17/24 15:20:29.000	5.194269	20.289858	11.995081	1007.0897	38.61	
7/17/24 15:20:30.000	5.195336	20.287178	11.997201	1007.07196	38.601112	
7/17/24 15:20:31.000	5.1965156	20.286915	12.000102	1007.08746	38.60888	
7/17/24 15:20:32.000	5.1975517	20.288149	12.001095	1007.0892	38.600864	
7/17/24 15:20:33.000	5.198426	20.288927	12.004891	1007.0897	38.60023	
7/17/24 15:20:34.000	5.1995344	20.28838	12.006787	1007.0897	38.6	
7/17/24 15:20:35.000	5.199783	20.29026	12.009732	1007.0983	38.6	
7/17/24 15:20:36.000	5.2015615	20.289824	12.011983	1007.08167	38.608883	
7/17/24 15:20:37.000	5.2030044	20.291723	12.0132475	1007.1147	38.60113	
7/17/24 15:20:38.000	5.2037344	20.28867	12.018525	1007.0742	38.591393	
7/17/24 15:20:39.000	5.2047734	20.290958	11.979087	1007.1227	38.59887	
7/17/24 15:20:40.000	5.2033176	20.288572	11.942364	1007.1192	38.599728	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:20:41.000	5.2174897	20.28903	11.976361	1007.08545	38.60863	
7/17/24 15:20:42.000	5.1896124	20.290321	11.970856	1007.11584	38.60096	
7/17/24 15:20:43.000	5.185983	20.292429	11.974304	1007.10114	38.600246	
7/17/24 15:20:44.000	5.1865053	20.284868	11.976923	1007.11786	38.6	
7/17/24 15:20:45.000	5.187811	20.288568	11.980445	1007.07605	38.591354	
7/17/24 15:20:46.000	5.1893783	20.286963	11.983634	1007.09753	38.607986	
7/17/24 15:20:47.000	5.1906466	20.29007	11.986382	1007.10754	38.60091	
7/17/24 15:20:48.000	5.192054	20.289125	11.989606	1007.0563	38.591434	
7/17/24 15:20:49.000	5.1930013	20.29102	11.99233	1007.1293	38.598923	
7/17/24 15:20:50.000	5.1943903	20.290558	11.994983	1007.1019	38.59975	
7/17/24 15:20:51.000	5.195832	20.290545	11.9968195	1007.1005	38.6	
7/17/24 15:20:52.000	5.1962657	20.288568	12.0001955	1007.1262	38.6	
7/17/24 15:20:53.000	5.197509	20.288366	12.00216	1007.103	38.6	
7/17/24 15:20:54.000	5.1987743	20.287668	12.004666	1007.09174	38.6	
7/17/24 15:20:55.000	5.1994224	20.288887	12.008635	1007.08124	38.591297	
7/17/24 15:20:56.000	5.200334	20.290325	12.009875	1007.1331	38.590244	
7/17/24 15:20:57.000	5.202157	20.289862	12.012246	1007.0865	38.58136	
7/17/24 15:20:58.000	5.2030683	20.289814	12.0143795	1007.1079	38.597984	
7/17/24 15:20:59.000	5.205146	20.289164	12.017208	1007.0831	38.582268	
7/17/24 15:21:00.000	5.2700453	20.28973	11.988365	1007.0894	38.589397	
7/17/24 15:21:01.000	5.2023916	20.295528	11.885999	1007.1069	38.589775	
7/17/24 15:21:02.000	5.18526	20.28712	11.960551	1007.1092	38.59	
7/17/24 15:21:03.000	5.1847024	20.290167	11.970603	1007.07513	38.59	
7/17/24 15:21:04.000	5.18597	20.290407	11.975611	1007.11505	38.598854	
7/17/24 15:21:05.000	5.1872897	20.291172	11.978147	1007.1012	38.591133	
7/17/24 15:21:06.000	5.1887016	20.286695	11.981609	1007.1444	38.59028	
7/17/24 15:21:07.000	5.189675	20.288797	11.984741	1007.08765	38.581295	
7/17/24 15:21:08.000	5.191188	20.285728	11.987399	1007.1169	38.589115	
7/17/24 15:21:09.000	5.19221	20.29056	11.99089	1007.07556	38.581127	
7/17/24 15:21:10.000	5.1937666	20.287195	11.99325	1007.06213	38.580276	
7/17/24 15:21:11.000	5.1945696	20.289495	11.995661	1007.0858	38.588623	
7/17/24 15:21:12.000	5.1960387	20.287756	11.997866	1007.0976	38.589718	
7/17/24 15:21:13.000	5.19687	20.292122	12.001074	1007.07336	38.5813	
7/17/24 15:21:14.000	5.197957	20.29	12.002976	1007.0615	38.58025	
7/17/24 15:21:15.000	5.1990237	20.291142	12.006722	1007.0859	38.58	
7/17/24 15:21:16.000	5.2003655	20.291235	12.008567	1007.02686	38.571144	
7/17/24 15:21:17.000	5.201094	20.291275	12.011795	1007.0558	38.578865	
7/17/24 15:21:18.000	5.202022	20.287363	12.0141115	1007.04974	38.579723	
7/17/24 15:21:19.000	5.204415	20.29015	12.016406	1007.0499	38.58	
7/17/24 15:21:20.000	5.204942	20.289787	12.130207	1007.05853	38.58	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:21:21.000	5.2006707	20.292356	12.013472	1007.0594	38.58	
7/17/24 15:21:22.000	5.195628	20.289404	11.968263	1007.04193	38.571144	
7/17/24 15:21:23.000	5.1860948	20.287241	11.971646	1007.0057	38.570236	
7/17/24 15:21:24.000	5.186304	20.288868	11.97506	1007.0627	38.578842	
7/17/24 15:21:25.000	5.1871243	20.28965	11.978401	1007.0856	38.579777	
7/17/24 15:21:26.000	5.1886306	20.287163	11.981652	1007.0448	38.562252	
7/17/24 15:21:27.000	5.1898828	20.292007	11.9848585	1007.0235	38.5691	
7/17/24 15:21:28.000	5.1909084	20.286715	11.987606	1007.0291	38.569725	
7/17/24 15:21:29.000	5.192324	20.286907	11.990314	1007.0122	38.57	
7/17/24 15:21:30.000	5.1937532	20.289404	11.993352	1007.0015	38.552505	
7/17/24 15:21:31.000	5.1948185	20.289722	11.996505	1007.035	38.55925	
7/17/24 15:21:32.000	5.1960716	20.291107	11.9985895	1007.0122	38.550907	
7/17/24 15:21:33.000	5.197067	20.288054	12.000631	1007.0449	38.558865	
7/17/24 15:21:34.000	5.198175	20.288334	12.002529	1007.0486	38.550865	
7/17/24 15:21:35.000	5.19885	20.289576	12.00653	1007.0497	38.558865	
7/17/24 15:21:36.000	5.200262	20.289106	12.009081	1007.01434	38.55088	
7/17/24 15:21:37.000	5.20123	20.291643	12.011155	1007.08026	38.55893	
7/17/24 15:21:38.000	5.2023606	20.288012	12.010998	1007.08777	38.559753	
7/17/24 15:21:39.000	5.203233	20.287052	12.0112705	1007.07245	38.55136	
7/17/24 15:21:40.000	5.204544	20.288155	12.018278	1007.06146	38.55029	
7/17/24 15:21:41.000	5.2221437	20.290846	11.97627	1007.03394	38.55	
7/17/24 15:21:42.000	5.186796	20.28664	12.004052	1007.0393	38.55	
7/17/24 15:21:43.000	5.183371	20.287508	11.976951	1007.0394	38.541298	
7/17/24 15:21:44.000	5.185099	20.288197	11.975944	1007.0485	38.549114	
7/17/24 15:21:45.000	5.1870985	20.288298	11.978806	1007.0408	38.54113	
7/17/24 15:21:46.000	5.1884255	20.288969	11.981496	1007.0663	38.549046	
7/17/24 15:21:47.000	5.1897216	20.290964	11.985065	1007.03424	38.54106	
7/17/24 15:21:48.000	5.1910815	20.288626	11.987255	1007.0745	38.557762	
7/17/24 15:21:49.000	5.192041	20.288387	11.989848	1007.0522	38.550747	
7/17/24 15:21:50.000	5.1937056	20.290909	11.992982	1007.06793	38.55024	
7/17/24 15:21:51.000	5.194764	20.289276	11.996482	1007.0431	38.53262	
7/17/24 15:21:52.000	5.1962357	20.287807	11.997626	1007.0316	38.530506	
7/17/24 15:21:53.000	5.194856	20.290155	11.998778	1007.0041	38.538616	
7/17/24 15:21:54.000	5.125382	20.288486	12.051873	1007.0448	38.53972	
7/17/24 15:21:55.000	5.188245	20.292215	11.993115	1007.02246	38.54	
7/17/24 15:21:56.000	5.190479	20.286757	11.990539	1007.0116	38.531128	
7/17/24 15:21:57.000	5.1928077	20.28817	11.991243	1007.01855	38.530228	
7/17/24 15:21:58.000	5.193994	20.286959	11.994109	1007.01056	38.538853	
7/17/24 15:21:59.000	5.195094	20.290703	11.99695	1007.079	38.539764	
7/17/24 15:22:00.000	5.196296	20.290491	11.99965	1007.0168	38.531162	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:22:01.000	5.197543	20.292469	12.002314	1007.0463	38.53893	
7/17/24 15:22:02.000	5.1986117	20.290073	12.005432	1007.06647	38.53088	
7/17/24 15:22:03.000	5.20014	20.287323	12.008571	1007.01746	38.521606	
7/17/24 15:22:04.000	5.2012997	20.29016	12.010996	1007.0202	38.52906	
7/17/24 15:22:05.000	5.202582	20.291082	12.012923	1007.03674	38.529743	
7/17/24 15:22:06.000	5.2038302	20.289299	12.015339	1007.0568	38.53	
7/17/24 15:22:07.000	5.2045903	20.292313	12.01856	1007.07666	38.53	
7/17/24 15:22:08.000	5.205663	20.290037	12.021341	1007.0526	38.52113	
7/17/24 15:22:09.000	5.2067666	20.289867	12.023642	1007.06757	38.52025	
7/17/24 15:22:10.000	5.2082133	20.289795	12.026326	1007.06024	38.52	
7/17/24 15:22:11.000	5.2089667	20.29043	12.028711	1007.04254	38.511322	
7/17/24 15:22:12.000	5.2103605	20.287905	12.030518	1007.049	38.52794	
7/17/24 15:22:13.000	5.211012	20.286373	12.033947	1007.0581	38.529552	
7/17/24 15:22:14.000	5.2121305	20.290066	12.035867	1007.03284	38.512257	
7/17/24 15:22:15.000	5.213143	20.291704	12.038634	1007.039	38.51046	
7/17/24 15:22:16.000	5.2147765	20.288698	12.038778	1007.0306	38.518852	
7/17/24 15:22:17.000	5.2154202	20.28777	12.043808	1007.0472	38.519764	
7/17/24 15:22:18.000	5.216241	20.286324	12.044413	1007.04034	38.511257	
7/17/24 15:22:19.000	5.216606	20.291311	12.047341	1007.0487	38.510246	
7/17/24 15:22:20.000	5.218071	20.287302	12.049298	1007.0761	38.51887	
7/17/24 15:22:21.000	5.2188206	20.289515	12.051651	1007.05304	38.511124	
7/17/24 15:22:22.000	5.220019	20.289066	12.053647	1007.0239	38.510273	
7/17/24 15:22:23.000	5.2208138	20.28908	12.056085	1007.02905	38.51	
7/17/24 15:22:24.000	5.221808	20.28971	12.057753	1007.0294	38.51884	
7/17/24 15:22:25.000	5.222211	20.291702	12.059973	1007.04706	38.511074	
7/17/24 15:22:26.000	5.223558	20.2926	12.061875	1007.04034	38.51025	
7/17/24 15:22:27.000	5.2245903	20.290174	12.063895	1007.0486	38.51	
7/17/24 15:22:28.000	5.2252088	20.289875	12.066404	1007.09357	38.501152	
7/17/24 15:22:29.000	5.225859	20.291704	12.068278	1007.0294	38.50887	
7/17/24 15:22:30.000	5.2269745	20.28999	12.06983	1007.03955	38.50972	
7/17/24 15:22:31.000	5.227794	20.293045	12.072287	1007.03925	38.51	
7/17/24 15:22:32.000	5.2286654	20.28947	12.074013	1007.0042	38.50113	
7/17/24 15:22:33.000	5.229453	20.291077	12.075885	1007.03516	38.49159	
7/17/24 15:22:34.000	5.230412	20.290552	12.078023	1007.0563	38.49913	
7/17/24 15:22:35.000	5.23115	20.289282	12.079664	1007.0334	38.49114	
7/17/24 15:22:36.000	5.2318974	20.290398	12.081583	1007.06586	38.499115	
7/17/24 15:22:37.000	5.233118	20.289219	12.08235	1007.034	38.491074	
7/17/24 15:22:38.000	5.233474	20.287136	12.084894	1007.0041	38.490246	
7/17/24 15:22:39.000	5.234189	20.288166	12.086814	1007.0263	38.49	
7/17/24 15:22:40.000	5.234943	20.289568	12.088496	1007.0289	38.49	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:22:41.000	5.235956	20.291025	12.089889	1007.0469	38.49	
7/17/24 15:22:42.000	5.2364993	20.291876	12.091176	1007.03156	38.481205	
7/17/24 15:22:43.000	5.2369304	20.292633	12.093157	1007.0652	38.497738	
7/17/24 15:22:44.000	5.237628	20.289461	12.094958	1007.0244	38.490685	
7/17/24 15:22:45.000	5.2383075	20.292326	12.096612	1007.064	38.481586	
7/17/24 15:22:46.000	5.2393675	20.292639	12.098469	1007.03296	38.480274	
7/17/24 15:22:47.000	5.2398615	20.291475	12.099945	1007.0479	38.48863	
7/17/24 15:22:48.000	5.2408094	20.290007	12.100894	1007.0579	38.489723	
7/17/24 15:22:49.000	5.2414384	20.291117	12.103678	1007.0594	38.4813	
7/17/24 15:22:50.000	5.242021	20.288614	12.104219	1007.0242	38.471382	
7/17/24 15:22:51.000	5.242404	20.28903	12.1063175	1007.0379	38.478874	
7/17/24 15:22:52.000	5.2433076	20.287731	12.106905	1007.048	38.488586	
7/17/24 15:22:53.000	5.2438974	20.291435	12.108853	1007.0322	38.472507	
7/17/24 15:22:54.000	5.244769	20.288618	12.110851	1007.03906	38.4794	
7/17/24 15:22:55.000	5.245218	20.290323	12.112645	1007.04816	38.471073	
7/17/24 15:22:56.000	5.2462792	20.289824	12.114371	1007.014	38.47025	
7/17/24 15:22:57.000	5.246766	20.291723	12.115493	1007.0192	38.47	
7/17/24 15:22:58.000	5.24716	20.290636	12.117004	1007.0194	38.47	
7/17/24 15:22:59.000	5.2481494	20.2931	12.118495	1007.0111	38.461384	
7/17/24 15:23:00.000	5.248665	20.290134	12.119844	1007.01	38.469135	
7/17/24 15:23:01.000	5.249365	20.289251	12.120858	1007.027	38.469765	
7/17/24 15:23:02.000	5.2499237	20.289083	12.122708	1007.03796	38.46117	
7/17/24 15:23:03.000	5.250314	20.292894	12.124589	1007.0308	38.46892	
7/17/24 15:23:04.000	5.2510967	20.288794	12.12564	1007.02106	38.46089	
7/17/24 15:23:05.000	5.2517567	20.292255	12.126568	1007.0458	38.460236	
7/17/24 15:23:06.000	5.252138	20.289366	12.128729	1007.04	38.46884	
7/17/24 15:23:07.000	5.2530503	20.287878	12.129688	1007.0399	38.469757	
7/17/24 15:23:08.000	5.253698	20.287624	12.131258	1007.0485	38.46117	
7/17/24 15:23:09.000	5.254068	20.291428	12.132237	1006.9886	38.451538	
7/17/24 15:23:10.000	5.2545304	20.291897	12.132902	1007.02576	38.459106	
7/17/24 15:23:11.000	5.2551823	20.290731	12.134311	1007.0113	38.451138	
7/17/24 15:23:12.000	5.255647	20.288612	12.135314	1007.0456	38.467964	
7/17/24 15:23:13.000	5.256169	20.287737	12.137025	1007.0746	38.4609	
7/17/24 15:23:14.000	5.25679	20.292803	12.13793	1007.017	38.451458	
7/17/24 15:23:15.000	5.25733	20.290777	12.139584	1007.0547	38.45023	
7/17/24 15:23:16.000	5.257631	20.289305	12.140934	1007.05835	38.4677	
7/17/24 15:23:17.000	5.2579026	20.290361	12.141905	1007.0856	38.460896	
7/17/24 15:23:18.000	5.2589927	20.291796	12.142643	1007.0976	38.460278	
7/17/24 15:23:19.000	5.2591414	20.290066	12.144644	1007.0305	38.451385	
7/17/24 15:23:20.000	5.259908	20.287905	12.145991	1007.07495	38.459114	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:23:21.000	5.2605667	20.28892	12.1467705	1007.06964	38.45977	
7/17/24 15:23:22.000	5.261202	20.288368	12.148014	1007.035	38.45124	
7/17/24 15:23:23.000	5.2613983	20.288982	12.149158	1007.03076	38.45026	
7/17/24 15:23:24.000	5.2619867	20.28969	12.150184	1007.0297	38.45	
7/17/24 15:23:25.000	5.2624497	20.292944	12.152033	1007.03827	38.45	
7/17/24 15:23:26.000	5.262951	20.286875	12.152886	1007.01294	38.45	
7/17/24 15:23:27.000	5.2635107	20.29012	12.153806	1006.993	38.45	
7/17/24 15:23:28.000	5.2639904	20.291075	12.155005	1007.03436	38.441162	
7/17/24 15:23:29.000	5.2644753	20.29189	12.155272	1007.00397	38.44024	
7/17/24 15:23:30.000	5.2650404	20.288723	12.15708	1007.00964	38.44884	
7/17/24 15:23:31.000	5.2654223	20.288404	12.1579275	1006.9835	38.43253	
7/17/24 15:23:32.000	5.265649	20.287022	12.158663	1007.0247	38.439396	
7/17/24 15:23:33.000	5.2664	20.29008	12.160356	1007.03723	38.448463	
7/17/24 15:23:34.000	5.2664924	20.286531	12.16179	1007.0394	38.440895	
7/17/24 15:23:35.000	5.266801	20.286222	12.161231	1007.0138	38.44024	
7/17/24 15:23:36.000	5.267307	20.289368	12.162394	1007.0459	38.44	
7/17/24 15:23:37.000	5.2677093	20.290981	12.163295	1007.0573	38.44	
7/17/24 15:23:38.000	5.2681184	20.290573	12.164174	1007.0506	38.44	
7/17/24 15:23:39.000	5.2686014	20.291195	12.16568	1007.0412	38.44	
7/17/24 15:23:40.000	5.2691913	20.289946	12.166746	1007.0311	38.44	
7/17/24 15:23:41.000	5.269287	20.292372	12.167342	1007.0386	38.44	
7/17/24 15:23:42.000	5.269829	20.290054	12.168092	1007.02167	38.43116	
7/17/24 15:23:43.000	5.270118	20.28796	12.168907	1007.02014	38.430244	
7/17/24 15:23:44.000	5.270221	20.287645	12.16984	1007.02856	38.438828	
7/17/24 15:23:45.000	5.2707763	20.289486	12.170879	1007.0208	38.43115	
7/17/24 15:23:46.000	5.2710776	20.28973	12.171013	1007.01117	38.43029	
7/17/24 15:23:47.000	5.271297	20.28916	12.172566	1007.0533	38.438675	
7/17/24 15:23:48.000	5.2719426	20.286478	12.173235	1007.023	38.43974	
7/17/24 15:23:49.000	5.2723827	20.288725	12.174311	1007.0034	38.42277	
7/17/24 15:23:50.000	5.2727947	20.29093	12.175548	1007.02673	38.429394	
7/17/24 15:23:51.000	5.2730236	20.290575	12.176219	1007.02026	38.42108	
7/17/24 15:23:52.000	5.2737303	20.289898	12.175914	1007.0111	38.42911	
7/17/24 15:23:53.000	5.274003	20.291088	12.177539	1006.984	38.42114	
7/17/24 15:23:54.000	5.274192	20.28736	12.178136	1007.02435	38.429047	
7/17/24 15:23:55.000	5.2745314	20.288881	12.179305	1007.01105	38.429737	
7/17/24 15:23:56.000	5.274981	20.287697	12.180936	1007.0014	38.412342	
7/17/24 15:23:57.000	5.2752395	20.293997	12.180728	1007.0433	38.419136	
7/17/24 15:23:58.000	5.27569	20.291502	12.181331	1007.0307	38.428608	
7/17/24 15:23:59.000	5.2759666	20.290083	12.18257	1007.0302	38.42114	
7/17/24 15:24:00.000	5.276182	20.289837	12.18348	1006.9943	38.411438	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:24:01.000	5.2763805	20.291069	12.184119	1007.04236	38.418854	
7/17/24 15:24:02.000	5.276934	20.289927	12.184482	1007.0391	38.419712	
7/17/24 15:24:03.000	5.277428	20.293661	12.185603	1007.0052	38.42	
7/17/24 15:24:04.000	5.27776	20.290838	12.186961	1007.0361	38.428856	
7/17/24 15:24:05.000	5.278259	20.291891	12.187651	1007.03015	38.421135	
7/17/24 15:24:06.000	5.278616	20.288702	12.188357	1007.0035	38.420277	
7/17/24 15:24:07.000	5.278892	20.292847	12.188894	1007.00903	38.42	
7/17/24 15:24:08.000	5.2791934	20.289433	12.190192	1006.9653	38.41117	
7/17/24 15:24:09.000	5.2795167	20.29236	12.189737	1006.97815	38.41023	
7/17/24 15:24:10.000	5.279677	20.29004	12.191114	1007.0323	38.418854	
7/17/24 15:24:11.000	5.2799835	20.289232	12.191984	1007.021	38.411137	
7/17/24 15:24:12.000	5.280516	20.290379	12.192179	1007.0114	38.41028	
7/17/24 15:24:13.000	5.2807827	20.293028	12.1937275	1006.9927	38.41	
7/17/24 15:24:14.000	5.2811112	20.288837	12.193993	1006.9726	38.41	
7/17/24 15:24:15.000	5.281038	20.291006	12.194972	1006.9962	38.40131	
7/17/24 15:24:16.000	5.281474	20.288582	12.195507	1006.98114	38.400253	
7/17/24 15:24:17.000	5.2817707	20.287766	12.195244	1007.01434	38.408543	
7/17/24 15:24:18.000	5.282077	20.28955	12.196824	1007.0272	38.409683	
7/17/24 15:24:19.000	5.282261	20.291658	12.197394	1007.0035	38.401337	
7/17/24 15:24:20.000	5.282785	20.288044	12.198302	1007.0534	38.417915	
7/17/24 15:24:21.000	5.283016	20.291529	12.1989355	1007.0149	38.40216	
7/17/24 15:24:22.000	5.2830453	20.289288	12.199173	1007.0375	38.400505	
7/17/24 15:24:23.000	5.283481	20.290396	12.19932	1007.02167	38.408627	
7/17/24 15:24:24.000	5.2840376	20.287882	12.201442	1007.05554	38.40972	
7/17/24 15:24:25.000	5.2840705	20.29019	12.201929	1007.04144	38.41	
7/17/24 15:24:26.000	5.286434	20.287867	12.202954	1007.02277	38.41	
7/17/24 15:24:27.000	5.2849627	20.289589	12.203142	1007.02014	38.401268	
7/17/24 15:24:28.000	5.285093	20.285837	12.204056	1007.00195	38.400234	
7/17/24 15:24:29.000	5.2853036	20.291203	12.204083	1007.03467	38.408627	
7/17/24 15:24:30.000	5.2855105	20.288557	12.204777	1007.0562	38.40972	
7/17/24 15:24:31.000	5.285856	20.29031	12.205378	1007.04193	38.41	
7/17/24 15:24:32.000	5.286012	20.288511	12.205256	1007.0491	38.401176	
7/17/24 15:24:33.000	5.2865067	20.288366	12.206056	1007.04944	38.400234	
7/17/24 15:24:34.000	5.286417	20.287018	12.20702	1007.0497	38.408855	
7/17/24 15:24:35.000	5.286755	20.289425	12.207538	1007.0238	38.409763	
7/17/24 15:24:36.000	5.2873197	20.289713	12.20775	1007.0294	38.40116	
7/17/24 15:24:37.000	5.287076	20.2917	12.208566	1007.0467	38.400246	
7/17/24 15:24:38.000	5.287432	20.286098	12.2088785	1007.0226	38.4	
7/17/24 15:24:39.000	5.28775	20.292564	12.209989	1007.003	38.391308	
7/17/24 15:24:40.000	5.287821	20.289364	12.209581	1007.0356	38.39911	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:24:41.000	5.288127	20.291708	12.210683	1007.06464	38.399765	
7/17/24 15:24:42.000	5.2885656	20.288666	12.211332	1007.0071	38.39118	
7/17/24 15:24:43.000	5.2884803	20.290958	12.212023	1007.0186	38.390247	
7/17/24 15:24:44.000	5.2888517	20.291191	12.211789	1007.0191	38.39	
7/17/24 15:24:45.000	5.289005	20.291275	12.213369	1006.9936	38.39	
7/17/24 15:24:46.000	5.2896476	20.291275	12.213274	1007.0082	38.39	
7/17/24 15:24:47.000	5.2893715	20.291275	12.213636	1007.0092	38.39	
7/17/24 15:24:48.000	5.289783	20.290615	12.2148905	1007.0185	38.39	
7/17/24 15:24:49.000	5.2898755	20.29182	12.21541	1007.0281	38.39	
7/17/24 15:24:50.000	5.290012	20.29066	12.2148905	1007.02057	38.39882	
7/17/24 15:24:51.000	5.2902274	20.289925	12.215581	1007.0286	38.39977	
7/17/24 15:24:52.000	5.2906666	20.289165	12.216266	1007.05597	38.4	
7/17/24 15:24:53.000	5.2906294	20.289711	12.217082	1007.0934	38.4	
7/17/24 15:24:54.000	5.291215	20.291082	12.217326	1007.04553	38.4	
7/17/24 15:24:55.000	5.2910743	20.292501	12.21788	1007.04114	38.382774	
7/17/24 15:24:56.000	5.2914767	20.288147	12.218299	1007.01324	38.389393	
7/17/24 15:24:57.000	5.2914553	20.289623	12.218672	1006.98425	38.389767	
7/17/24 15:24:58.000	5.292013	20.289734	12.218866	1007.0068	38.39	
7/17/24 15:24:59.000	5.292015	20.29043	12.219018	1007.0175	38.381325	
7/17/24 15:25:00.000	5.2921705	20.290508	12.219322	1007.0371	38.389095	
7/17/24 15:25:01.000	5.2923007	20.291801	12.220206	1007.01337	38.381145	
7/17/24 15:25:02.000	5.292638	20.290014	12.220397	1007.0017	38.380287	
7/17/24 15:25:03.000	5.2926216	20.293041	12.221161	1007.0173	38.38	
7/17/24 15:25:04.000	5.2929425	20.28622	12.221184	1007.0281	38.38	
7/17/24 15:25:05.000	5.292979	20.291922	12.222253	1007.0208	38.362747	
7/17/24 15:25:06.000	5.2933316	20.288624	12.222663	1007.0465	38.37824	
7/17/24 15:25:07.000	5.29369	20.292233	12.222581	1007.04034	38.379513	
7/17/24 15:25:08.000	5.294028	20.291967	12.223735	1007.0312	38.38	
7/17/24 15:25:09.000	5.29416	20.292025	12.22319	1007.0212	38.38	
7/17/24 15:25:10.000	5.294291	20.290049	12.224482	1007.0553	38.38	
7/17/24 15:25:11.000	5.294369	20.288572	12.224807	1007.0329	38.371376	
7/17/24 15:25:12.000	5.294995	20.290312	12.225749	1007.02167	38.37028	
7/17/24 15:25:13.000	5.2948327	20.29238	12.22526	1007.01135	38.37	
7/17/24 15:25:14.000	5.2952323	20.29008	12.225886	1007.01874	38.37	
7/17/24 15:25:15.000	5.2952065	20.29115	12.226598	1007.0282	38.361313	
7/17/24 15:25:16.000	5.295443	20.289278	12.2272415	1006.994	38.360252	
7/17/24 15:25:17.000	5.2954392	20.291023	12.227717	1007.0079	38.368626	
7/17/24 15:25:18.000	5.295679	20.288597	12.228321	1007.02686	38.36972	
7/17/24 15:25:19.000	5.2960744	20.291567	12.228919	1007.00336	38.37	
7/17/24 15:25:20.000	5.296071	20.291256	12.228598	1007.02704	38.37	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:25:21.000	5.296446	20.291294	12.229031	1007.03754	38.361397	
7/17/24 15:25:22.000	5.29637	20.29192	12.229691	1007.013	38.36029	
7/17/24 15:25:23.000	5.2965174	20.290707	12.230435	1007.06244	38.36867	
7/17/24 15:25:24.000	5.297086	20.291227	12.231212	1007.0063	38.3609	
7/17/24 15:25:25.000	5.296952	20.291256	12.2311	1007.0273	38.360245	
7/17/24 15:25:26.000	5.2972646	20.290615	12.23076	1007.01996	38.368824	
7/17/24 15:25:27.000	5.2972646	20.293707	12.231644	1007.01135	38.361153	
7/17/24 15:25:28.000	5.2974386	20.290857	12.232089	1006.9924	38.36029	
7/17/24 15:25:29.000	5.2975774	20.291264	12.231621	1007.0335	38.368675	
7/17/24 15:25:30.000	5.2977138	20.291254	12.231772	1007.0121	38.36098	
7/17/24 15:25:31.000	5.2977595	20.291908	12.232973	1007.06244	38.360268	
7/17/24 15:25:32.000	5.2981486	20.291342	12.233328	1006.95337	38.351177	
7/17/24 15:25:33.000	5.298075	20.292553	12.233059	1007.0032	38.35025	
7/17/24 15:25:34.000	5.298212	20.290102	12.234575	1006.99005	38.35	
7/17/24 15:25:35.000	5.298543	20.29115	12.234535	1007.0249	38.358673	
7/17/24 15:25:36.000	5.298764	20.28928	12.234273	1006.9844	38.3509	
7/17/24 15:25:37.000	5.298823	20.290379	12.234706	1007.0326	38.358856	
7/17/24 15:25:38.000	5.298714	20.290483	12.235224	1007.0292	38.3597	
7/17/24 15:25:39.000	5.29893	20.293074	12.235624	1007.05585	38.36	
7/17/24 15:25:40.000	5.2992735	20.289509	12.235881	1007.00604	38.351192	
7/17/24 15:25:41.000	5.299348	20.292356	12.236179	1007.0011	38.350235	
7/17/24 15:25:42.000	5.299418	20.292645	12.2362175	1006.98193	38.35	
7/17/24 15:25:43.000	5.299455	20.291477	12.236361	1007.0146	38.35	
7/17/24 15:25:44.000	5.299782	20.29001	12.237174	1007.0097	38.35	
7/17/24 15:25:45.000	5.299755	20.294252	12.23682	1007.0615	38.358597	
7/17/24 15:25:46.000	5.2999325	20.290901	12.237932	1006.9886	38.342083	
7/17/24 15:25:47.000	5.2998953	20.29128	12.237637	1006.99915	38.349144	
7/17/24 15:25:48.000	5.300331	20.291903	12.238438	1007.04333	38.34974	
7/17/24 15:25:49.000	5.300179	20.293882	12.238636	1007.04846	38.35	
7/17/24 15:25:50.000	5.3004875	20.288946	12.238745	1007.0585	38.35	
7/17/24 15:25:51.000	5.300485	20.293528	12.239155	1007.0336	38.35	
7/17/24 15:25:52.000	5.3007507	20.292744	12.239748	1007.0217	38.34119	
7/17/24 15:25:53.000	5.300668	20.29781	12.240017	1007.0371	38.348843	
7/17/24 15:25:54.000	5.3010664	20.291986	12.23999	1007.0743	38.34091	
7/17/24 15:25:55.000	5.3010826	20.290806	12.240524	1007.07007	38.340244	
7/17/24 15:25:56.000	5.301234	20.289255	12.24025	1007.0523	38.34	
7/17/24 15:25:57.000	5.3011937	20.289728	12.241354	1007.0587	38.348595	
7/17/24 15:25:58.000	5.3017416	20.291077	12.24074	1007.04175	38.340897	
7/17/24 15:25:59.000	5.301629	20.292511	12.242161	1007.04016	38.340237	
7/17/24 15:26:00.000	5.3019176	20.292702	12.241917	1007.0662	38.34	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:26:01.000	5.3017464	20.29274	12.242181	1007.0776	38.34	
7/17/24 15:26:02.000	5.3020144	20.29081	12.241991	1007.0619	38.34	
7/17/24 15:26:03.000	5.3018417	20.293766	12.242713	1007.0947	38.34	
7/17/24 15:26:04.000	5.3020606	20.290865	12.243141	1007.081	38.34	
7/17/24 15:26:05.000	5.3022814	20.291264	12.242798	1007.06274	38.33133	
7/17/24 15:26:06.000	5.302516	20.289948	12.24269	1007.0602	38.33026	
7/17/24 15:26:07.000	5.3022017	20.292368	12.243396	1007.0769	38.33	
7/17/24 15:26:08.000	5.302779	20.289412	12.243486	1007.0614	38.33	
7/17/24 15:26:09.000	5.30249	20.291687	12.2443075	1007.0688	38.33	
7/17/24 15:26:10.000	5.302756	20.289972	12.244142	1007.04297	38.321194	
7/17/24 15:26:11.000	5.302976	20.290483	12.24493	1007.0491	38.32891	
7/17/24 15:26:12.000	5.3029766	20.291168	12.244603	1007.04944	38.329742	
7/17/24 15:26:13.000	5.3030386	20.292519	12.244663	1007.08417	38.321384	
7/17/24 15:26:14.000	5.303336	20.288794	12.244523	1007.018	38.32911	
7/17/24 15:26:15.000	5.3032565	20.29286	12.2451725	1007.02026	38.32115	
7/17/24 15:26:16.000	5.303365	20.288778	12.245988	1007.0635	38.320293	
7/17/24 15:26:17.000	5.303261	20.293545	12.245702	1007.05115	38.32	
7/17/24 15:26:18.000	5.303542	20.290186	12.246482	1007.05896	38.328743	
7/17/24 15:26:19.000	5.3038864	20.289911	12.246561	1007.03345	38.312412	
7/17/24 15:26:20.000	5.303666	20.290442	12.246166	1007.08344	38.31935	
7/17/24 15:26:21.000	5.3035674	20.290508	12.246987	1007.0882	38.319748	
7/17/24 15:26:22.000	5.304159	20.289236	12.247341	1007.09845	38.32	
7/17/24 15:26:23.000	5.304053	20.294193	12.247481	1007.0561	38.328674	
7/17/24 15:26:24.000	5.3041945	20.292196	12.2474985	1007.06866	38.320908	
7/17/24 15:26:25.000	5.303862	20.29271	12.247897	1007.0692	38.311634	
7/17/24 15:26:26.000	5.3043523	20.28817	12.247274	1007.07855	38.319107	
7/17/24 15:26:27.000	5.3046803	20.291517	12.248202	1007.05365	38.31115	
7/17/24 15:26:28.000	5.304587	20.28993	12.249464	1007.0682	38.319096	
7/17/24 15:26:29.000	5.304838	20.291767	12.249686	1007.0519	38.319763	
7/17/24 15:26:30.000	5.3052797	20.290642	12.249316	1007.0413	38.31116	
7/17/24 15:26:31.000	5.30521	20.290564	12.249479	1007.09155	38.318855	
7/17/24 15:26:32.000	5.305384	20.291187	12.249959	1007.05383	38.319714	
7/17/24 15:26:33.000	5.305457	20.291256	12.249756	1007.0854	38.3114	
7/17/24 15:26:34.000	5.305355	20.289972	12.250819	1007.08856	38.3191	
7/17/24 15:26:35.000	5.3052583	20.29302	12.250859	1007.0724	38.31109	
7/17/24 15:26:36.000	5.3055377	20.293377	12.250334	1007.1055	38.319096	
7/17/24 15:26:37.000	5.305366	20.289677	12.250875	1007.0829	38.31115	
7/17/24 15:26:38.000	5.3055453	20.289835	12.250599	1007.0719	38.310307	
7/17/24 15:26:39.000	5.305451	20.291056	12.251183	1007.06995	38.31	
7/17/24 15:26:40.000	5.305935	20.292526	12.251246	1007.0433	38.31	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:26:41.000	5.305646	20.294611	12.251395	1007.0577	38.31	
7/17/24 15:26:42.000	5.3058805	20.291643	12.250598	1007.05914	38.31	
7/17/24 15:26:43.000	5.305983	20.291994	12.251181	1007.0855	38.31	
7/17/24 15:26:44.000	5.305996	20.29134	12.251375	1007.08	38.31	
7/17/24 15:26:45.000	5.3062334	20.291924	12.251807	1007.07996	38.31	
7/17/24 15:26:46.000	5.306142	20.294535	12.25166	1007.0536	38.31	
7/17/24 15:26:47.000	5.306024	20.293583	12.251841	1007.06793	38.31	
7/17/24 15:26:48.000	5.305972	20.29287	12.251797	1007.0692	38.31	
7/17/24 15:26:49.000	5.306431	20.290209	12.251988	1007.061	38.31	
7/17/24 15:26:50.000	5.3065114	20.293118	12.251886	1007.0423	38.301174	
7/17/24 15:26:51.000	5.306443	20.29212	12.252468	1007.0746	38.30885	
7/17/24 15:26:52.000	5.3065834	20.290764	12.252138	1007.0958	38.3184	
7/17/24 15:26:53.000	5.306598	20.292496	12.253524	1007.10785	38.31974	
7/17/24 15:26:54.000	5.3069506	20.290085	12.253465	1007.05646	38.311165	
7/17/24 15:26:55.000	5.3068485	20.291142	12.253947	1007.0941	38.318855	
7/17/24 15:26:56.000	5.307157	20.291878	12.254619	1007.0453	38.310894	
7/17/24 15:26:57.000	5.307164	20.29325	12.254497	1007.0756	38.310253	
7/17/24 15:26:58.000	5.307365	20.29215	12.254555	1007.0958	38.31	
7/17/24 15:26:59.000	5.307626	20.292685	12.254953	1007.0817	38.31	
7/17/24 15:27:00.000	5.3075943	20.29337	12.255211	1007.0448	38.31	
7/17/24 15:27:01.000	5.307915	20.293455	12.255973	1007.07513	38.31861	
7/17/24 15:27:02.000	5.3078656	20.291534	12.256122	1007.105	38.319714	
7/17/24 15:27:03.000	5.307752	20.295109	12.255836	1007.04877	38.311405	
7/17/24 15:27:04.000	5.3077583	20.291014	12.255857	1007.0858	38.310295	
7/17/24 15:27:05.000	5.3077617	20.294476	12.255394	1007.0885	38.31	
7/17/24 15:27:06.000	5.307794	20.292894	12.255804	1007.0722	38.31	
7/17/24 15:27:07.000	5.3080263	20.292797	12.256111	1007.0789	38.31	
7/17/24 15:27:08.000	5.3079696	20.291447	12.256096	1007.08826	38.318825	
7/17/24 15:27:09.000	5.3078527	20.29383	12.256357	1007.09796	38.319748	
7/17/24 15:27:10.000	5.3080926	20.288933	12.255771	1007.0993	38.32	
7/17/24 15:27:11.000	5.3078923	20.292927	12.256254	1007.10834	38.32	
7/17/24 15:27:12.000	5.3080764	20.290735	12.256155	1007.0741	38.32	
7/17/24 15:27:13.000	5.3080344	20.294392	12.256695	1007.0707	38.311405	
7/17/24 15:27:14.000	5.3082676	20.292221	12.256893	1007.0697	38.31029	
7/17/24 15:27:15.000	5.3081455	20.293339	12.256734	1007.10406	38.318596	
7/17/24 15:27:16.000	5.3082247	20.288885	12.256777	1007.0733	38.310898	
7/17/24 15:27:17.000	5.3081985	20.29291	12.256512	1007.07935	38.310238	
7/17/24 15:27:18.000	5.308551	20.290735	12.256413	1007.0617	38.31	
7/17/24 15:27:19.000	5.308127	20.294397	12.25687	1007.0601	38.31	
7/17/24 15:27:20.000	5.308455	20.29092	12.256719	1007.06854	38.301178	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:27:21.000	5.3082266	20.293169	12.25744	1007.0608	38.30885	
7/17/24 15:27:22.000	5.3085213	20.292095	12.257319	1007.0688	38.318516	
7/17/24 15:27:23.000	5.308466	20.292677	12.257855	1007.0607	38.311092	
7/17/24 15:27:24.000	5.3085523	20.28947	12.257507	1007.0599	38.31026	
7/17/24 15:27:25.000	5.308845	20.289152	12.257681	1007.0769	38.318615	
7/17/24 15:27:26.000	5.3087087	20.292307	12.258032	1007.07916	38.310894	
7/17/24 15:27:27.000	5.308871	20.295797	12.25827	1007.0711	38.310253	
7/17/24 15:27:28.000	5.3090873	20.292425	12.258782	1007.05237	38.31	
7/17/24 15:27:29.000	5.309206	20.29149	12.258374	1007.0416	38.31	
7/17/24 15:27:30.000	5.309071	20.29064	12.258804	1007.0752	38.31879	
7/17/24 15:27:31.000	5.3092647	20.29373	12.259166	1007.07007	38.319756	
7/17/24 15:27:32.000	5.3092284	20.29346	12.258888	1007.0788	38.31118	
7/17/24 15:27:33.000	5.3096	20.29538	12.258664	1007.0365	38.310253	
7/17/24 15:27:34.000	5.3093233	20.293026	12.259646	1007.10156	38.318806	
7/17/24 15:27:35.000	5.309649	20.290892	12.2592745	1007.09906	38.31976	
7/17/24 15:27:36.000	5.3095913	20.293188	12.260266	1007.0645	38.32	
7/17/24 15:27:37.000	5.3100505	20.293402	12.259104	1007.0606	38.31139	
7/17/24 15:27:38.000	5.309547	20.290228	12.259381	1007.06854	38.310287	
7/17/24 15:27:39.000	5.3095655	20.293049	12.260759	1007.1038	38.3186	
7/17/24 15:27:40.000	5.3095794	20.291445	12.260609	1007.0736	38.31098	
7/17/24 15:27:41.000	5.310025	20.294527	12.260957	1007.06195	38.318985	
7/17/24 15:27:42.000	5.3100195	20.290953	12.26079	1007.0865	38.319763	
7/17/24 15:27:43.000	5.310025	20.29254	12.260513	1007.1062	38.32	
7/17/24 15:27:44.000	5.3102303	20.292677	12.261072	1007.08264	38.31118	
7/17/24 15:27:45.000	5.3099365	20.29463	12.261333	1007.0546	38.30165	
7/17/24 15:27:46.000	5.3103957	20.292938	12.261982	1007.0593	38.3091	
7/17/24 15:27:47.000	5.3101525	20.294697	12.2615185	1007.09406	38.318436	
7/17/24 15:27:48.000	5.3103356	20.290335	12.261881	1007.081	38.310905	
7/17/24 15:27:49.000	5.310292	20.292456	12.261843	1007.09735	38.310246	
7/17/24 15:27:50.000	5.3106422	20.29201	12.262301	1007.11676	38.31882	
7/17/24 15:27:51.000	5.310506	20.290752	12.262299	1007.05035	38.311153	
7/17/24 15:27:52.000	5.31078	20.291874	12.262173	1007.0948	38.3191	
7/17/24 15:27:53.000	5.310752	20.292599	12.262553	1007.0896	38.319744	
7/17/24 15:27:54.000	5.311188	20.292719	12.262795	1007.0724	38.311207	
7/17/24 15:27:55.000	5.3108954	20.294008	12.263296	1007.13074	38.3189	
7/17/24 15:27:56.000	5.310774	20.291582	12.262958	1007.0849	38.302094	
7/17/24 15:27:57.000	5.3109264	20.290075	12.262991	1007.06396	38.3091	
7/17/24 15:27:58.000	5.3110585	20.291142	12.263461	1007.06024	38.309708	
7/17/24 15:27:59.000	5.310967	20.292496	12.263587	1007.09393	38.31	
7/17/24 15:28:00.000	5.311246	20.292053	12.263199	1007.0897	38.31	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:28:01.000	5.31102	20.293911	12.264146	1007.0728	38.31	
7/17/24 15:28:02.000	5.311403	20.29091	12.263251	1007.0791	38.31	
7/17/24 15:28:03.000	5.3111825	20.2919	12.263705	1007.0708	38.31	
7/17/24 15:28:04.000	5.3114533	20.292612	12.263933	1007.0788	38.31	
7/17/24 15:28:05.000	5.310993	20.29272	12.26391	1007.0622	38.31	
7/17/24 15:28:06.000	5.311201	20.29015	12.2636385	1007.0954	38.31	
7/17/24 15:28:07.000	5.3110323	20.292416	12.263213	1007.10736	38.301342	
7/17/24 15:28:08.000	5.31128	20.291378	12.263566	1007.092	38.309006	
7/17/24 15:28:09.000	5.311108	20.294481	12.264129	1007.0816	38.30108	
7/17/24 15:28:10.000	5.3112698	20.290953	12.26394	1007.07996	38.309082	
7/17/24 15:28:11.000	5.310911	20.29191	12.263664	1007.1054	38.301163	
7/17/24 15:28:12.000	5.311387	20.293236	12.263215	1007.1348	38.31771	
7/17/24 15:28:13.000	5.3109746	20.292795	12.263565	1007.11273	38.31076	
7/17/24 15:28:14.000	5.311079	20.287565	12.263391	1007.12805	38.301426	
7/17/24 15:28:15.000	5.3111053	20.291433	12.26345	1007.1206	38.31745	
7/17/24 15:28:16.000	5.3113465	20.291212	12.263925	1007.0848	38.31061	
7/17/24 15:28:17.000	5.311236	20.296324	12.26424	1007.09784	38.31884	
7/17/24 15:28:18.000	5.311279	20.292454	12.263944	1007.0551	38.310913	
7/17/24 15:28:19.000	5.311227	20.292133	12.264454	1007.06824	38.30159	
7/17/24 15:28:20.000	5.3113656	20.292654	12.264512	1007.078	38.309086	
7/17/24 15:28:21.000	5.3117533	20.295242	12.264589	1007.0622	38.30975	
7/17/24 15:28:22.000	5.3114495	20.29365	12.26432	1007.1043	38.31	
7/17/24 15:28:23.000	5.3113422	20.29227	12.264901	1007.117	38.318584	
7/17/24 15:28:24.000	5.3115497	20.292051	12.264493	1007.0842	38.319702	
7/17/24 15:28:25.000	5.311578	20.294544	12.264934	1007.0807	38.311344	
7/17/24 15:28:26.000	5.311878	20.292274	12.264842	1007.10614	38.30144	
7/17/24 15:28:27.000	5.3117085	20.295229	12.265486	1007.1003	38.308846	
7/17/24 15:28:28.000	5.312126	20.292982	12.266183	1007.10876	38.31851	
7/17/24 15:28:29.000	5.3119683	20.292816	12.266271	1007.0837	38.311157	
7/17/24 15:28:30.000	5.3121896	20.28885	12.265352	1007.063	38.3103	
7/17/24 15:28:31.000	5.3120084	20.290987	12.266107	1007.06885	38.31	
7/17/24 15:28:32.000	5.3124285	20.288586	12.265238	1007.0871	38.31	
7/17/24 15:28:33.000	5.312214	20.295343	12.266357	1007.0806	38.31	
7/17/24 15:28:34.000	5.3123364	20.29165	12.266484	1007.0536	38.301193	
7/17/24 15:28:35.000	5.312316	20.295807	12.266525	1007.0933	38.30884	
7/17/24 15:28:36.000	5.312551	20.29174	12.266724	1007.0454	38.309704	
7/17/24 15:28:37.000	5.312748	20.290754	12.26648	1007.0584	38.31	
7/17/24 15:28:38.000	5.312359	20.291853	12.266524	1007.0503	38.31	
7/17/24 15:28:39.000	5.312297	20.294489	12.266847	1007.09283	38.31	
7/17/24 15:28:40.000	5.3126497	20.292337	12.266684	1007.08093	38.31	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:28:41.000	5.312671	20.2953	12.267412	1007.0891	38.301266	
7/17/24 15:28:42.000	5.312595	20.291063	12.2670965	1007.05426	38.300232	
7/17/24 15:28:43.000	5.312728	20.293837	12.266673	1007.0853	38.30866	
7/17/24 15:28:44.000	5.3126802	20.29217	12.266818	1007.071	38.309734	
7/17/24 15:28:45.000	5.312912	20.293322	12.267147	1007.10455	38.318596	
7/17/24 15:28:46.000	5.3129406	20.29472	12.26665	1007.1085	38.319706	
7/17/24 15:28:47.000	5.31292	20.292385	12.266873	1007.1097	38.32	
7/17/24 15:28:48.000	5.312965	20.293383	12.267565	1007.0834	38.311214	
7/17/24 15:28:49.000	5.312688	20.292803	12.266986	1007.09766	38.31891	
7/17/24 15:28:50.000	5.312829	20.294052	12.266774	1007.08154	38.310917	
7/17/24 15:28:51.000	5.3129005	20.294798	12.267407	1007.0973	38.310253	
7/17/24 15:28:52.000	5.3128843	20.293625	12.2668915	1007.09033	38.31	
7/17/24 15:28:53.000	5.312737	20.294767	12.266586	1007.08997	38.31	
7/17/24 15:28:54.000	5.3128605	20.294893	12.267276	1007.0984	38.31	
7/17/24 15:28:55.000	5.312818	20.293036	12.267472	1007.1081	38.31	
7/17/24 15:28:56.000	5.312869	20.29409	12.26697	1007.07416	38.31	
7/17/24 15:28:57.000	5.3126764	20.29228	12.267255	1007.10504	38.31	
7/17/24 15:28:58.000	5.3128543	20.292717	12.267066	1007.0733	38.31	
7/17/24 15:28:59.000	5.312618	20.293978	12.267453	1007.07935	38.318584	
7/17/24 15:29:00.000	5.312996	20.29223	12.267429	1007.11456	38.319702	
7/17/24 15:29:01.000	5.312776	20.29206	12.267637	1007.1013	38.311348	
7/17/24 15:29:02.000	5.312898	20.2933	12.268136	1007.1355	38.31909	
7/17/24 15:29:03.000	5.3127356	20.289644	12.267332	1007.1129	38.31975	
7/17/24 15:29:04.000	5.312628	20.292402	12.267828	1007.1106	38.32	
7/17/24 15:29:05.000	5.3127885	20.295164	12.267665	1007.0752	38.311375	
7/17/24 15:29:06.000	5.313152	20.2943	12.267672	1007.0708	38.31028	
7/17/24 15:29:07.000	5.3128567	20.29424	12.268001	1007.08704	38.31	
7/17/24 15:29:08.000	5.3132033	20.294205	12.268313	1007.1068	38.31882	
7/17/24 15:29:09.000	5.3131757	20.292316	12.268814	1007.1005	38.319748	
7/17/24 15:29:10.000	5.3133254	20.293362	12.268345	1007.10876	38.32	
7/17/24 15:29:11.000	5.313168	20.295948	12.268366	1007.10077	38.32	
7/17/24 15:29:12.000	5.313233	20.291151	12.268701	1007.0999	38.32	
7/17/24 15:29:13.000	5.313327	20.292587	12.268002	1007.0996	38.32	
7/17/24 15:29:14.000	5.3135734	20.290085	12.268802	1007.10846	38.32	
7/17/24 15:29:15.000	5.313461	20.293032	12.26933	1007.10944	38.3286	
7/17/24 15:29:16.000	5.3137045	20.29272	12.268933	1007.11847	38.320904	
7/17/24 15:29:17.000	5.31342	20.292759	12.268969	1007.1022	38.32026	
7/17/24 15:29:18.000	5.313792	20.29274	12.269311	1007.0915	38.328796	
7/17/24 15:29:19.000	5.3135724	20.294008	12.2692795	1007.10724	38.3211	
7/17/24 15:29:20.000	5.3136983	20.292873	12.269556	1007.10913	38.311447	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:29:21.000	5.313706	20.291517	12.2699795	1007.1183	38.318844	
7/17/24 15:29:22.000	5.3139153	20.293253	12.269553	1007.1106	38.319706	
7/17/24 15:29:23.000	5.3136487	20.294044	12.269988	1007.1013	38.32	
7/17/24 15:29:24.000	5.3138194	20.292896	12.269294	1007.0736	38.311214	
7/17/24 15:29:25.000	5.3137794	20.294678	12.269826	1007.0963	38.3189	
7/17/24 15:29:26.000	5.313832	20.290342	12.269317	1007.1165	38.319733	
7/17/24 15:29:27.000	5.3139267	20.294342	12.269495	1007.09344	38.32	
7/17/24 15:29:28.000	5.31402	20.294785	12.269372	1007.10815	38.3112	
7/17/24 15:29:29.000	5.313639	20.294308	12.270218	1007.1349	38.31884	
7/17/24 15:29:30.000	5.3142037	20.291653	12.269857	1007.13	38.319702	
7/17/24 15:29:31.000	5.3137403	20.294518	12.2696905	1007.13855	38.32	
7/17/24 15:29:32.000	5.3139806	20.29095	12.270544	1007.10406	38.32	
7/17/24 15:29:33.000	5.3136864	20.293169	12.2699795	1007.135	38.32	
7/17/24 15:29:34.000	5.314094	20.291452	12.270056	1007.1297	38.32	
7/17/24 15:29:35.000	5.3143277	20.293846	12.270308	1007.1385	38.32	
7/17/24 15:29:36.000	5.314393	20.29476	12.270276	1007.1306	38.311214	
7/17/24 15:29:37.000	5.3141775	20.296186	12.269752	1007.1126	38.3189	
7/17/24 15:29:38.000	5.3141503	20.294426	12.269537	1007.1013	38.310917	
7/17/24 15:29:39.000	5.3140545	20.29426	12.270171	1007.1343	38.327442	
7/17/24 15:29:40.000	5.3144503	20.29229	12.26991	1007.12103	38.320667	
7/17/24 15:29:41.000	5.3140364	20.29586	12.270173	1007.13745	38.32028	
7/17/24 15:29:42.000	5.3141007	20.29306	12.270517	1007.11273	38.32	
7/17/24 15:29:43.000	5.313904	20.291561	12.269648	1007.1017	38.311344	
7/17/24 15:29:44.000	5.314169	20.292606	12.270017	1007.14404	38.319084	
7/17/24 15:29:45.000	5.3140225	20.29522	12.27042	1007.1398	38.319748	
7/17/24 15:29:46.000	5.314126	20.296854	12.269078	1007.12256	38.31129	
7/17/24 15:29:47.000	5.314252	20.29583	12.269605	1007.1289	38.318905	
7/17/24 15:29:48.000	5.313801	20.293165	12.269512	1007.112	38.31101	
7/17/24 15:29:49.000	5.313723	20.294731	12.269445	1007.1102	38.30156	
7/17/24 15:29:50.000	5.3137693	20.294884	12.269432	1007.10077	38.309063	
7/17/24 15:29:51.000	5.313975	20.294308	12.269767	1007.08276	38.30975	
7/17/24 15:29:52.000	5.3137045	20.292936	12.269811	1007.13306	38.318806	
7/17/24 15:29:53.000	5.313739	20.294662	12.269485	1007.1296	38.31116	
7/17/24 15:29:54.000	5.313738	20.29294	12.2691765	1007.1212	38.301514	
7/17/24 15:29:55.000	5.3135705	20.292793	12.269266	1007.1286	38.308903	
7/17/24 15:29:56.000	5.313808	20.291447	12.269484	1007.16473	38.309734	
7/17/24 15:29:57.000	5.3138046	20.29509	12.269897	1007.1429	38.31	
7/17/24 15:29:58.000	5.313957	20.291014	12.2696905	1007.14935	38.301193	
7/17/24 15:29:59.000	5.313769	20.295702	12.269873	1007.1494	38.30884	
7/17/24 15:30:00.000	5.3141828	20.294294	12.270088	1007.13214	38.309704	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:30:01.000	5.3136797	20.294893	12.26979	1007.1302	38.301342	
7/17/24 15:30:02.000	5.314091	20.29298	12.269416	1007.1473	38.309086	
7/17/24 15:30:03.000	5.313729	20.289637	12.269753	1007.1578	38.301155	
7/17/24 15:30:04.000	5.3138313	20.2937	12.269524	1007.15936	38.309105	
7/17/24 15:30:05.000	5.3137493	20.2947	12.270427	1007.15106	38.301163	
7/17/24 15:30:06.000	5.3140335	20.296204	12.270144	1007.16754	38.309093	
7/17/24 15:30:07.000	5.3138947	20.293201	12.270134	1007.13464	38.30111	
7/17/24 15:30:08.000	5.3139935	20.292192	12.270123	1007.1572	38.3091	
7/17/24 15:30:09.000	5.3137484	20.295803	12.270254	1007.1503	38.301155	
7/17/24 15:30:10.000	5.3141	20.294983	12.270198	1007.1324	38.29149	
7/17/24 15:30:11.000	5.313704	20.293718	12.270595	1007.14734	38.29026	
7/17/24 15:30:12.000	5.313858	20.291586	12.270377	1007.15784	38.29	
7/17/24 15:30:13.000	5.3142147	20.294498	12.270162	1007.15076	38.298653	
7/17/24 15:30:14.000	5.314024	20.295486	12.270999	1007.1323	38.290913	
7/17/24 15:30:15.000	5.3141575	20.294392	12.270825	1007.14734	38.290253	
7/17/24 15:30:16.000	5.314046	20.292957	12.269678	1007.1579	38.29	
7/17/24 15:30:17.000	5.314181	20.300322	12.270191	1007.1337	38.281433	
7/17/24 15:30:18.000	5.3141727	20.292885	12.270918	1007.1306	38.289104	
7/17/24 15:30:19.000	5.3143187	20.294773	12.270092	1007.15564	38.298412	
7/17/24 15:30:20.000	5.3143024	20.294859	12.270878	1007.14124	38.290916	
7/17/24 15:30:21.000	5.314364	20.292418	12.270216	1007.1316	38.290253	
7/17/24 15:30:22.000	5.3143363	20.293383	12.270555	1007.1564	38.281197	
7/17/24 15:30:23.000	5.3145123	20.294064	12.270775	1007.11597	38.28884	
7/17/24 15:30:24.000	5.314358	20.29354	12.271011	1007.1551	38.28091	
7/17/24 15:30:25.000	5.3141747	20.290306	12.270374	1007.1152	38.288902	
7/17/24 15:30:26.000	5.3143163	20.29249	12.271111	1007.12866	38.289734	
7/17/24 15:30:27.000	5.313993	20.292036	12.271032	1007.1292	38.281403	
7/17/24 15:30:28.000	5.3145914	20.292028	12.270565	1007.1209	38.280293	
7/17/24 15:30:29.000	5.3144536	20.293892	12.271049	1007.1371	38.28	
7/17/24 15:30:30.000	5.314441	20.294783	12.271172	1007.13904	38.28	
7/17/24 15:30:31.000	5.3142962	20.294285	12.270665	1007.157	38.288662	
7/17/24 15:30:32.000	5.314543	20.291641	12.271008	1007.1503	38.289734	
7/17/24 15:30:33.000	5.3143597	20.292608	12.271034	1007.1413	38.281403	
7/17/24 15:30:34.000	5.314518	20.292696	12.271248	1007.096	38.280293	
7/17/24 15:30:35.000	5.3142204	20.29337	12.271668	1007.1596	38.28858	
7/17/24 15:30:36.000	5.3145895	20.292162	12.271116	1007.13214	38.2897	
7/17/24 15:30:37.000	5.314542	20.295185	12.270721	1007.1393	38.29	
7/17/24 15:30:38.000	5.3144836	20.292988	12.271199	1007.1569	38.29	
7/17/24 15:30:39.000	5.3142743	20.295977	12.271459	1007.1333	38.29	
7/17/24 15:30:40.000	5.314569	20.295013	12.270824	1007.1393	38.29	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:30:41.000	5.314454	20.293089	12.271742	1007.148	38.28141	
7/17/24 15:30:42.000	5.314644	20.294737	12.271788	1007.13184	38.280296	
7/17/24 15:30:43.000	5.3148084	20.293625	12.272012	1007.1559	38.28	
7/17/24 15:30:44.000	5.314537	20.29223	12.271822	1007.15875	38.28	
7/17/24 15:30:45.000	5.3145437	20.296474	12.271878	1007.1424	38.28	
7/17/24 15:30:46.000	5.314889	20.291836	12.271346	1007.11383	38.28	
7/17/24 15:30:47.000	5.3146434	20.292685	12.272274	1007.1276	38.28	
7/17/24 15:30:48.000	5.3152	20.292696	12.272375	1007.1115	38.27121	
7/17/24 15:30:49.000	5.314799	20.294622	12.272419	1007.1445	38.270264	
7/17/24 15:30:50.000	5.314984	20.294228	12.272159	1007.14844	38.278774	
7/17/24 15:30:51.000	5.3147955	20.296755	12.272328	1007.1324	38.271107	
7/17/24 15:30:52.000	5.3151507	20.294498	12.272469	1007.14764	38.278996	
7/17/24 15:30:53.000	5.314877	20.298073	12.273089	1007.1491	38.271103	
7/17/24 15:30:54.000	5.3151093	20.295254	12.272493	1007.1145	38.261482	
7/17/24 15:30:55.000	5.3148737	20.293777	12.272382	1007.14496	38.26883	
7/17/24 15:30:56.000	5.3150535	20.293516	12.273076	1007.1309	38.278465	
7/17/24 15:30:57.000	5.315093	20.294106	12.273239	1007.1302	38.27111	
7/17/24 15:30:58.000	5.315336	20.291605	12.272731	1007.1473	38.270275	
7/17/24 15:30:59.000	5.315134	20.293865	12.273131	1007.1577	38.27858	
7/17/24 15:31:00.000	5.315167	20.29283	12.2727585	1007.15936	38.2797	
7/17/24 15:31:01.000	5.3153124	20.29717	12.273004	1007.134	38.271435	
7/17/24 15:31:02.000	5.3153863	20.29514	12.272224	1007.1306	38.270306	
7/17/24 15:31:03.000	5.315371	20.29691	12.272477	1007.1297	38.27	
7/17/24 15:31:04.000	5.315402	20.291916	12.272963	1007.1473	38.27	
7/17/24 15:31:05.000	5.3152885	20.294569	12.273155	1007.1148	38.27	
7/17/24 15:31:06.000	5.315393	20.29354	12.273051	1007.1548	38.27	
7/17/24 15:31:07.000	5.315484	20.29602	12.272915	1007.1498	38.27	
7/17/24 15:31:08.000	5.315233	20.294384	12.273416	1007.14996	38.27	
7/17/24 15:31:09.000	5.315239	20.296158	12.273024	1007.14966	38.27	
7/17/24 15:31:10.000	5.3153467	20.292475	12.272773	1007.14966	38.261196	
7/17/24 15:31:11.000	5.3154535	20.296518	12.272805	1007.13257	38.268837	
7/17/24 15:31:12.000	5.3153224	20.293118	12.272946	1007.16547	38.260906	
7/17/24 15:31:13.000	5.3151107	20.295994	12.272828	1007.13434	38.26026	
7/17/24 15:31:14.000	5.315218	20.293077	12.273269	1007.14844	38.268772	
7/17/24 15:31:15.000	5.31543	20.29663	12.273527	1007.1578	38.261105	
7/17/24 15:31:16.000	5.3153687	20.295725	12.273633	1007.1418	38.26027	
7/17/24 15:31:17.000	5.315402	20.296335	12.273382	1007.11444	38.25142	
7/17/24 15:31:18.000	5.3155713	20.293806	12.272752	1007.1633	38.259087	
7/17/24 15:31:19.000	5.3154535	20.295433	12.273525	1007.13385	38.251167	
7/17/24 15:31:20.000	5.315467	20.292421	12.273605	1007.13965	38.250324	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:31:21.000	5.3156986	20.294653	12.273648	1007.13074	38.25	
7/17/24 15:31:22.000	5.3156633	20.296152	12.273637	1007.1563	38.258797	
7/17/24 15:31:23.000	5.3152986	20.296364	12.27398	1007.1332	38.251156	
7/17/24 15:31:24.000	5.315475	20.291945	12.272888	1007.148	38.250317	
7/17/24 15:31:25.000	5.3154364	20.29773	12.273494	1007.17487	38.25861	
7/17/24 15:31:26.000	5.3158116	20.292606	12.273538	1007.13495	38.25094	
7/17/24 15:31:27.000	5.3157415	20.295338	12.274038	1007.15686	38.25025	
7/17/24 15:31:28.000	5.3159437	20.293636	12.274236	1007.1589	38.25	
7/17/24 15:31:29.000	5.3160996	20.29667	12.274857	1007.15106	38.25	
7/17/24 15:31:30.000	5.3156853	20.293806	12.274195	1007.1412	38.25	
7/17/24 15:31:31.000	5.3159885	20.294197	12.274859	1007.1399	38.241432	
7/17/24 15:31:32.000	5.3158126	20.29611	12.27439	1007.12213	38.240307	
7/17/24 15:31:33.000	5.315921	20.294447	12.27489	1007.13745	38.248642	
7/17/24 15:31:34.000	5.316188	20.292974	12.274262	1007.1391	38.240925	
7/17/24 15:31:35.000	5.315941	20.294035	12.274869	1007.13965	38.24884	
7/17/24 15:31:36.000	5.3162026	20.292873	12.275262	1007.14844	38.240913	
7/17/24 15:31:37.000	5.3160825	20.29466	12.275394	1007.16656	38.24027	
7/17/24 15:31:38.000	5.31601	20.292326	12.27508	1007.143	38.248672	
7/17/24 15:31:39.000	5.3161764	20.293999	12.275108	1007.1492	38.249725	
7/17/24 15:31:40.000	5.316196	20.293505	12.275229	1007.16705	38.2412	
7/17/24 15:31:41.000	5.316057	20.294748	12.275456	1007.152	38.24884	
7/17/24 15:31:42.000	5.316267	20.29425	12.275555	1007.1415	38.240913	
7/17/24 15:31:43.000	5.3164353	20.295477	12.275373	1007.1485	38.24027	
7/17/24 15:31:44.000	5.316252	20.294985	12.275281	1007.158	38.24	
7/17/24 15:31:45.000	5.316095	20.295593	12.275668	1007.1507	38.24	
7/17/24 15:31:46.000	5.316274	20.29565	12.2755785	1007.12384	38.231297	
7/17/24 15:31:47.000	5.3160634	20.298828	12.275047	1007.13776	38.221657	
7/17/24 15:31:48.000	5.3161306	20.292149	12.274432	1007.1479	38.237858	
7/17/24 15:31:49.000	5.3161607	20.293371	12.275215	1007.1408	38.23947	
7/17/24 15:31:50.000	5.3161616	20.290821	12.275365	1007.1663	38.24	
7/17/24 15:31:51.000	5.316109	20.295044	12.27528	1007.143	38.22273	
7/17/24 15:31:52.000	5.3161855	20.295528	12.27513	1007.1317	38.22055	
7/17/24 15:31:53.000	5.3160834	20.297552	12.275313	1007.1642	38.23713	
7/17/24 15:31:54.000	5.3163357	20.292004	12.275186	1007.1333	38.221806	
7/17/24 15:31:55.000	5.316189	20.296469	12.275254	1007.15643	38.22909	
7/17/24 15:31:56.000	5.316198	20.291815	12.275331	1007.15875	38.22092	
7/17/24 15:31:57.000	5.3163137	20.295853	12.275732	1007.15967	38.220253	
7/17/24 15:31:58.000	5.316324	20.292427	12.2757225	1007.15967	38.22	
7/17/24 15:31:59.000	5.3162465	20.29529	12.275656	1007.1338	38.22	
7/17/24 15:32:00.000	5.316208	20.294281	12.275582	1007.12177	38.22	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:32:01.000	5.3160024	20.29487	12.275309	1007.0857	38.211433	
7/17/24 15:32:02.000	5.316407	20.295557	12.275801	1007.1686	38.22785	
7/17/24 15:32:03.000	5.3164234	20.293144	12.275518	1007.1513	38.220905	
7/17/24 15:32:04.000	5.316434	20.295397	12.275768	1007.15936	38.220314	
7/17/24 15:32:05.000	5.316261	20.294962	12.27631	1007.13354	38.22	
7/17/24 15:32:06.000	5.316409	20.291739	12.2754545	1007.17444	38.22	
7/17/24 15:32:07.000	5.3163133	20.295135	12.275566	1007.15265	38.22	
7/17/24 15:32:08.000	5.316357	20.292374	12.275697	1007.11633	38.21141	
7/17/24 15:32:09.000	5.3166246	20.295315	12.275783	1007.15454	38.219036	
7/17/24 15:32:10.000	5.316507	20.29623	12.275932	1007.13214	38.21977	
7/17/24 15:32:11.000	5.316413	20.293869	12.2759495	1007.1047	38.21142	
7/17/24 15:32:12.000	5.316776	20.292273	12.2758875	1007.1094	38.210297	
7/17/24 15:32:13.000	5.316223	20.29581	12.276263	1007.09235	38.21	
7/17/24 15:32:14.000	5.3164177	20.293697	12.276257	1007.08154	38.21	
7/17/24 15:32:15.000	5.316598	20.29418	12.276396	1007.0713	38.21	
7/17/24 15:32:16.000	5.316803	20.295475	12.275249	1007.0876	38.21	
7/17/24 15:32:17.000	5.3164563	20.295004	12.275998	1007.0806	38.21	
7/17/24 15:32:18.000	5.3167644	20.295603	12.275942	1007.08	38.21	
7/17/24 15:32:19.000	5.316587	20.296278	12.276807	1007.11395	38.20143	
7/17/24 15:32:20.000	5.3169184	20.29638	12.276384	1007.1008	38.209076	
7/17/24 15:32:21.000	5.3166075	20.294504	12.277012	1007.1001	38.201107	
7/17/24 15:32:22.000	5.316861	20.292994	12.276133	1007.1084	38.20029	
7/17/24 15:32:23.000	5.3165736	20.29531	12.276717	1007.09216	38.2	
7/17/24 15:32:24.000	5.316981	20.294945	12.276022	1007.15173	38.217575	
7/17/24 15:32:25.000	5.316791	20.293701	12.276238	1007.1236	38.20234	
7/17/24 15:32:26.000	5.3166575	20.296722	12.276656	1007.14716	38.20062	
7/17/24 15:32:27.000	5.316722	20.295773	12.276761	1007.1056	38.208645	
7/17/24 15:32:28.000	5.316873	20.292522	12.27679	1007.14465	38.201004	
7/17/24 15:32:29.000	5.31675	20.2959	12.276466	1007.1655	38.217533	
7/17/24 15:32:30.000	5.3167615	20.294348	12.27648	1007.1164	38.201866	
7/17/24 15:32:31.000	5.3169303	20.298655	12.276552	1007.1284	38.209095	
7/17/24 15:32:32.000	5.316923	20.29408	12.27676	1007.1117	38.209675	
7/17/24 15:32:33.000	5.316758	20.294907	12.277053	1007.1363	38.20131	
7/17/24 15:32:34.000	5.3168254	20.293612	12.276424	1007.11255	38.20905	
7/17/24 15:32:35.000	5.3170834	20.296022	12.27715	1007.0933	38.209736	
7/17/24 15:32:36.000	5.3169713	20.294384	12.277234	1007.08154	38.19243	
7/17/24 15:32:37.000	5.3169346	20.293009	12.277196	1007.09705	38.207664	
7/17/24 15:32:38.000	5.316962	20.292143	12.277255	1007.10785	38.20062	
7/17/24 15:32:39.000	5.3171325	20.295824	12.27758	1007.09216	38.200253	
7/17/24 15:32:40.000	5.3172407	20.293703	12.278032	1007.1254	38.2	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:32:41.000	5.316771	20.294806	12.277168	1007.12006	38.2	
7/17/24 15:32:42.000	5.317066	20.293606	12.27746	1007.07605	38.19121	
7/17/24 15:32:43.000	5.3170824	20.294138	12.277459	1007.11383	38.19883	
7/17/24 15:32:44.000	5.3171806	20.294825	12.27747	1007.1005	38.199696	
7/17/24 15:32:45.000	5.3170204	20.294287	12.277211	1007.1175	38.2	
7/17/24 15:32:46.000	5.3169994	20.294231	12.27717	1007.11896	38.2	
7/17/24 15:32:47.000	5.317239	20.297642	12.277018	1007.09186	38.181156	
7/17/24 15:32:48.000	5.3175726	20.290123	12.277671	1007.0814	38.18902	
7/17/24 15:32:49.000	5.3176236	20.289398	12.2777405	1007.0788	38.18903	
7/17/24 15:32:50.000	5.317467	20.28833	12.278575	1007.1079	38.190033	
7/17/24 15:32:51.000	5.31737	20.291542	12.277267	1007.09174	38.19	
7/17/24 15:32:52.000	5.3173275	20.28933	12.277075	1007.1163	38.19	
7/17/24 15:32:53.000	5.3173194	20.289165	12.277005	1007.11865	38.19	
7/17/24 15:32:54.000	5.3174386	20.289068	12.278064	1007.1011	38.19	
7/17/24 15:32:55.000	5.317446	20.29238	12.276966	1007.08203	38.19	
7/17/24 15:32:56.000	5.317452	20.292778	12.276877	1007.079	38.19	
7/17/24 15:32:57.000	5.317417	20.281511	12.27872	1007.089	38.19	
7/17/24 15:32:58.000	5.3177323	20.281176	12.277682	1007.0981	38.181362	
7/17/24 15:32:59.000	5.3174553	20.286575	12.277596	1007.11615	38.18045	
7/17/24 15:33:00.000	5.3174324	20.28723	12.27755	1007.1185	38.18008	
7/17/24 15:33:01.000	5.317445	20.288828	12.277885	1007.0745	38.18	
7/17/24 15:33:02.000	5.317218	20.285866	12.278688	1007.1312	38.18	
7/17/24 15:33:03.000	5.3171935	20.28557	12.278792	1007.1359	38.18	
7/17/24 15:33:04.000	5.3174286	20.286089	12.2777815	1007.12994	38.18916	
7/17/24 15:33:05.000	5.31743	20.287395	12.27772	1007.11224	38.180923	
7/17/24 15:33:06.000	5.31744	20.287577	12.277672	1007.10974	38.18033	
7/17/24 15:33:07.000	5.317512	20.278778	12.278843	1007.1189	38.179977	
7/17/24 15:33:08.000	5.3178883	20.281488	12.278	1007.1543	38.18872	
7/17/24 15:33:09.000	5.3179317	20.28144	12.277953	1007.15845	38.189655	
7/17/24 15:33:10.000	5.3178864	20.283607	12.278123	1007.08875	38.172256	
7/17/24 15:33:11.000	5.3178	20.28445	12.278139	1007.066	38.16234	
7/17/24 15:33:12.000	5.317788	20.284597	12.27815	1007.0613	38.16071	
7/17/24 15:33:13.000	5.317845	20.281967	12.279376	1007.1056	38.178402	
7/17/24 15:33:14.000	5.317899	20.279835	12.279425	1007.0729	38.170624	
7/17/24 15:33:15.000	5.3179083	20.279484	12.279476	1007.07086	38.17042	
7/17/24 15:33:16.000	5.317728	20.27745	12.278877	1007.09717	38.169945	
7/17/24 15:33:17.000	5.3180203	20.281778	12.278508	1007.0817	38.17	
7/17/24 15:33:18.000	5.3180437	20.282143	12.278448	1007.08124	38.17	
7/17/24 15:33:19.000	5.3179507	20.279709	12.278467	1007.1165	38.17913	
7/17/24 15:33:20.000	5.3176546	20.282213	12.279274	1007.1098	38.170826	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:33:21.000	5.3178835	20.282991	12.278889	1007.1013	38.161716	
7/17/24 15:33:22.000	5.3178997	20.283194	12.278873	1007.09985	38.160244	
7/17/24 15:33:23.000	5.3180957	20.27846	12.278704	1007.1181	38.160038	
7/17/24 15:33:24.000	5.3176985	20.281427	12.279359	1007.11035	38.16	
7/17/24 15:33:25.000	5.3176594	20.281588	12.27943	1007.11017	38.16	
7/17/24 15:33:26.000	5.317885	20.279108	12.279448	1007.1008	38.16	
7/17/24 15:33:27.000	5.3184485	20.27954	12.27938	1007.1265	38.16882	
7/17/24 15:33:28.000	5.3185205	20.279509	12.279372	1007.1292	38.169834	
7/17/24 15:33:29.000	5.3180366	20.274258	12.27951	1007.1206	38.169956	
7/17/24 15:33:30.000	5.3182898	20.278997	12.279652	1007.1112	38.16122	
7/17/24 15:33:31.000	5.3181615	20.277424	12.280123	1007.0852	38.160423	
7/17/24 15:33:32.000	5.3181596	20.277458	12.280182	1007.08185	38.16	
7/17/24 15:33:33.000	5.3183875	20.284071	12.279659	1007.08936	38.16	
7/17/24 15:33:34.000	5.318292	20.275032	12.280082	1007.0979	38.16	
7/17/24 15:33:35.000	5.3182917	20.274298	12.280105	1007.0993	38.16	
7/17/24 15:33:36.000	5.3185177	20.27314	12.280133	1007.0729	38.15111	
7/17/24 15:33:37.000	5.318655	20.280607	12.280141	1007.08813	38.15034	
7/17/24 15:33:38.000	5.3186793	20.281473	12.280141	1007.089	38.14995	
7/17/24 15:33:39.000	5.3184924	20.278341	12.280949	1007.10785	38.15	
7/17/24 15:33:40.000	5.318484	20.280123	12.280209	1007.09125	38.15	
7/17/24 15:33:41.000	5.318845	20.282461	12.281425	1007.098	38.15842	
7/17/24 15:33:42.000	5.3188634	20.283073	12.281554	1007.0995	38.159878	
7/17/24 15:33:43.000	5.318505	20.285116	12.281129	1007.1177	38.158737	
7/17/24 15:33:44.000	5.3185725	20.283457	12.280956	1007.08527	38.151096	
7/17/24 15:33:45.000	5.3187866	20.285143	12.279678	1007.07245	38.14176	
7/17/24 15:33:46.000	5.318215	20.285315	12.280496	1007.053	38.140324	
7/17/24 15:33:47.000	5.3182917	20.286018	12.280117	1007.0763	38.14	
7/17/24 15:33:48.000	5.3186007	20.282276	12.280229	1007.0876	38.14	
7/17/24 15:33:49.000	5.318354	20.288198	12.280046	1007.098	38.148666	
7/17/24 15:33:50.000	5.31792	20.284359	12.279759	1007.09937	38.140965	
7/17/24 15:33:51.000	5.318038	20.287817	12.279456	1007.0996	38.131725	
7/17/24 15:33:52.000	5.31845	20.286266	12.280002	1007.0996	38.138992	
7/17/24 15:33:53.000	5.318539	20.28745	12.279341	1007.091	38.139717	
7/17/24 15:33:54.000	5.3183756	20.287544	12.280201	1007.0812	38.14	
7/17/24 15:33:55.000	5.318473	20.286955	12.279833	1007.09705	38.148567	
7/17/24 15:33:56.000	5.318337	20.286238	12.280333	1007.0817	38.141003	
7/17/24 15:33:57.000	5.318473	20.286768	12.280184	1007.1061	38.1317	
7/17/24 15:33:58.000	5.318281	20.285547	12.279768	1007.065	38.130295	
7/17/24 15:33:59.000	5.317916	20.287317	12.280053	1007.0954	38.138622	
7/17/24 15:34:00.000	5.318242	20.283699	12.279669	1007.1072	38.131016	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:34:01.000	5.318136	20.286469	12.27918	1007.08356	38.13029	
7/17/24 15:34:02.000	5.318131	20.284819	12.2799225	1007.1331	38.13	
7/17/24 15:34:03.000	5.318269	20.287218	12.279784	1007.0782	38.121445	
7/17/24 15:34:04.000	5.3180785	20.284925	12.280249	1007.11566	38.129066	
7/17/24 15:34:05.000	5.3178673	20.286623	12.27958	1007.1184	38.13836	
7/17/24 15:34:06.000	5.3180046	20.287432	12.279027	1007.1197	38.122135	
7/17/24 15:34:07.000	5.318106	20.286936	12.279668	1007.1025	38.120525	
7/17/24 15:34:08.000	5.3183527	20.285587	12.279881	1007.1002	38.12	
7/17/24 15:34:09.000	5.318322	20.28793	12.280259	1007.0996	38.12855	
7/17/24 15:34:10.000	5.318555	20.285015	12.281048	1007.126	38.12969	
7/17/24 15:34:11.000	5.318699	20.28538	12.281677	1007.0858	38.121376	
7/17/24 15:34:12.000	5.3192754	20.285364	12.282168	1007.0986	38.120277	
7/17/24 15:34:13.000	5.3194256	20.288536	12.282039	1007.1077	38.12	
7/17/24 15:34:14.000	5.3194814	20.288294	12.28288	1007.1005	38.11123	
7/17/24 15:34:15.000	5.3196297	20.287708	12.282391	1007.1427	38.110275	
7/17/24 15:34:16.000	5.3196435	20.285683	12.28328	1007.09564	38.11	
7/17/24 15:34:17.000	5.3194246	20.289875	12.282903	1007.12573	38.11	
7/17/24 15:34:18.000	5.3196235	20.28974	12.282589	1007.07587	38.11	
7/17/24 15:34:19.000	5.3195043	20.289814	12.282618	1007.1055	38.11857	
7/17/24 15:34:20.000	5.3194885	20.288496	12.28289	1007.08215	38.102154	
7/17/24 15:34:21.000	5.3193746	20.292141	12.282923	1007.0891	38.1091	
7/17/24 15:34:22.000	5.319762	20.287445	12.283525	1007.1331	38.109688	
7/17/24 15:34:23.000	5.319236	20.288912	12.283534	1007.1038	38.101376	
7/17/24 15:34:24.000	5.319928	20.289644	12.283008	1007.08325	38.100277	
7/17/24 15:34:25.000	5.3196564	20.289148	12.283342	1007.08026	38.1	
7/17/24 15:34:26.000	5.3196864	20.287785	12.282973	1007.09717	38.10878	
7/17/24 15:34:27.000	5.31934	20.289515	12.282746	1007.1333	38.10973	
7/17/24 15:34:28.000	5.319533	20.28843	12.282511	1007.10333	38.101246	
7/17/24 15:34:29.000	5.319458	20.290262	12.282731	1007.0749	38.108883	
7/17/24 15:34:30.000	5.3196907	20.287235	12.28297	1007.07056	38.100937	
7/17/24 15:34:31.000	5.3199434	20.291367	12.282725	1007.10394	38.100266	
7/17/24 15:34:32.000	5.3194485	20.28991	12.282428	1007.10846	38.108772	
7/17/24 15:34:33.000	5.3194623	20.287962	12.283584	1007.0926	38.101173	
7/17/24 15:34:34.000	5.319565	20.287651	12.28271	1007.0465	38.0828	
7/17/24 15:34:35.000	5.319785	20.28949	12.282785	1007.09265	38.097767	
7/17/24 15:34:36.000	5.3194284	20.287788	12.28202	1007.1244	38.099438	
7/17/24 15:34:37.000	5.319371	20.293941	12.282809	1007.10315	38.1	
7/17/24 15:34:38.000	5.3194447	20.290209	12.282629	1007.09186	38.1	
7/17/24 15:34:39.000	5.3195667	20.290564	12.282698	1007.09845	38.1	
7/17/24 15:34:40.000	5.3194637	20.286644	12.282888	1007.0731	38.091248	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:34:41.000	5.3194013	20.290674	12.282657	1007.1049	38.09887	
7/17/24 15:34:42.000	5.319735	20.287909	12.283098	1007.1172	38.099697	
7/17/24 15:34:43.000	5.319233	20.290224	12.282486	1007.1108	38.091393	
7/17/24 15:34:44.000	5.3195534	20.290443	12.282282	1007.1187	38.090286	
7/17/24 15:34:45.000	5.319378	20.289902	12.282705	1007.1365	38.09	
7/17/24 15:34:46.000	5.319597	20.28788	12.282483	1007.1303	38.09	
7/17/24 15:34:47.000	5.319408	20.29018	12.282676	1007.08685	38.08138	
7/17/24 15:34:48.000	5.319477	20.289158	12.282613	1007.0986	38.09785	
7/17/24 15:34:49.000	5.319485	20.291624	12.283282	1007.1249	38.09947	
7/17/24 15:34:50.000	5.319606	20.293201	12.282551	1007.12	38.09123	
7/17/24 15:34:51.000	5.319419	20.29218	12.283021	1007.09436	38.081722	
7/17/24 15:34:52.000	5.319687	20.292053	12.282798	1007.0819	38.080315	
7/17/24 15:34:53.000	5.3192544	20.289467	12.28318	1007.07996	38.08	
7/17/24 15:34:54.000	5.319434	20.290432	12.282822	1007.05334	38.08	
7/17/24 15:34:55.000	5.319391	20.29049	12.283251	1007.0676	38.08	
7/17/24 15:34:56.000	5.3196816	20.289885	12.282413	1007.0779	38.08877	
7/17/24 15:34:57.000	5.3194284	20.291704	12.28267	1007.1221	38.089725	
7/17/24 15:34:58.000	5.319632	20.291296	12.282542	1007.07556	38.08124	
7/17/24 15:34:59.000	5.3194184	20.292557	12.282817	1007.0799	38.080257	
7/17/24 15:35:00.000	5.319688	20.288168	12.28298	1007.1058	38.08	
7/17/24 15:35:01.000	5.31974	20.289614	12.282938	1007.06604	38.08	
7/17/24 15:35:02.000	5.3197646	20.289587	12.282938	1007.0612	38.08	
7/17/24 15:35:03.000	5.319597	20.288456	12.282704	1007.0776	38.08	
7/17/24 15:35:04.000	5.319579	20.288414	12.282673	1007.077	38.08	
7/17/24 15:35:05.000	5.3196087	20.281431	12.283136	1007.08014	38.089355	
7/17/24 15:35:06.000	5.319638	20.282429	12.283127	1007.0797	38.081112	
7/17/24 15:35:07.000	5.3197293	20.283005	12.283145	1007.0797	38.072056	
7/17/24 15:35:08.000	5.319741	20.28313	12.283145	1007.0797	38.070705	
7/17/24 15:35:09.000	5.3197403	20.278942	12.283297	1007.0989	38.079685	
7/17/24 15:35:10.000	5.3196006	20.281425	12.282876	1007.0995	38.079933	
7/17/24 15:35:11.000	5.3195844	20.281504	12.282836	1007.10046	38.080433	
7/17/24 15:35:12.000	5.319803	20.285233	12.283632	1007.0807	38.08	
7/17/24 15:35:13.000	5.3200808	20.282146	12.28299	1007.106	38.08	
7/17/24 15:35:14.000	5.320118	20.281982	12.282959	1007.1078	38.08	
7/17/24 15:35:15.000	5.3198915	20.279158	12.28321	1007.0825	38.08	
7/17/24 15:35:16.000	5.3199368	20.275604	12.2833395	1007.1073	38.088886	
7/17/24 15:35:17.000	5.319934	20.275126	12.283364	1007.10925	38.0899	
7/17/24 15:35:18.000	5.3196983	20.276434	12.283855	1007.1005	38.07174	
7/17/24 15:35:19.000	5.320051	20.27979	12.283004	1007.0645	38.061676	
7/17/24 15:35:20.000	5.319808	20.27639	12.283709	1007.04443	38.060394	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:35:21.000	5.319794	20.276114	12.283755	1007.04083	38.05998	
7/17/24 15:35:22.000	5.3198404	20.279951	12.283802	1007.07666	38.06918	
7/17/24 15:35:23.000	5.319978	20.27827	12.283875	1007.07837	38.061344	
7/17/24 15:35:24.000	5.319996	20.278273	12.283882	1007.0802	38.06091	
7/17/24 15:35:25.000	5.3199983	20.282038	12.283351	1007.06177	38.069164	
7/17/24 15:35:26.000	5.3200016	20.277885	12.284018	1007.0775	38.069653	
7/17/24 15:35:27.000	5.3200016	20.277561	12.284074	1007.0787	38.07006	
7/17/24 15:35:28.000	5.319947	20.278028	12.283761	1007.0795	38.07	
7/17/24 15:35:29.000	5.3202105	20.27929	12.283697	1007.08826	38.07	
7/17/24 15:35:30.000	5.320237	20.279457	12.283676	1007.08923	38.07	
7/17/24 15:35:31.000	5.319989	20.27532	12.283857	1007.08014	38.060516	
7/17/24 15:35:32.000	5.3198915	20.27581	12.284495	1007.0624	38.060165	
7/17/24 15:35:33.000	5.320136	20.280247	12.283836	1007.0604	38.06	
7/17/24 15:35:34.000	5.3201637	20.280823	12.283776	1007.05963	38.06	
7/17/24 15:35:35.000	5.3203273	20.27621	12.284177	1007.032	38.06	
7/17/24 15:35:36.000	5.320044	20.274	12.283657	1007.0656	38.06	
7/17/24 15:35:37.000	5.3199663	20.279844	12.283554	1007.0847	38.06	
7/17/24 15:35:38.000	5.3199453	20.280464	12.28352	1007.0884	38.06	
7/17/24 15:35:39.000	5.3199115	20.28158	12.283517	1007.0708	38.06	
7/17/24 15:35:40.000	5.320139	20.280437	12.283916	1007.06134	38.05133	
7/17/24 15:35:41.000	5.3201637	20.280329	12.283962	1007.05945	38.05034	
7/17/24 15:35:42.000	5.319955	20.278175	12.283238	1007.06915	38.059425	
7/17/24 15:35:43.000	5.3202434	20.281378	12.283577	1007.0696	38.050884	
7/17/24 15:35:44.000	5.3199215	20.276577	12.283437	1007.0697	38.050327	
7/17/24 15:35:45.000	5.319896	20.276152	12.283437	1007.0697	38.049892	
7/17/24 15:35:46.000	5.3201723	20.275932	12.284713	1007.0435	38.05	
7/17/24 15:35:47.000	5.320307	20.277082	12.284302	1007.058	38.05	
7/17/24 15:35:48.000	5.3203325	20.27723	12.284295	1007.0588	38.05	
7/17/24 15:35:49.000	5.320642	20.276003	12.284359	1007.05927	38.05	
7/17/24 15:35:50.000	5.320523	20.272339	12.285089	1007.0516	38.041878	
7/17/24 15:35:51.000	5.32052	20.271906	12.285171	1007.05066	38.04101	
7/17/24 15:35:52.000	5.3200927	20.273544	12.284507	1007.06805	38.0493	
7/17/24 15:35:53.000	5.3200264	20.272305	12.28465	1007.0604	38.049713	
7/17/24 15:35:54.000	5.320002	20.27225	12.284635	1007.06024	38.050156	
7/17/24 15:35:55.000	5.320033	20.275398	12.284114	1007.06854	38.04123	
7/17/24 15:35:56.000	5.3200345	20.273844	12.284144	1007.0526	38.032146	
7/17/24 15:35:57.000	5.320036	20.273785	12.284129	1007.0512	38.030872	
7/17/24 15:35:58.000	5.3200994	20.272387	12.284811	1007.09454	38.039127	
7/17/24 15:35:59.000	5.3206234	20.277252	12.2844095	1007.0722	38.048203	
7/17/24 15:36:00.000	5.3205385	20.275908	12.285039	1007.0795	38.032513	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:36:01.000	5.3205447	20.275904	12.285104	1007.0794	38.03066	
7/17/24 15:36:02.000	5.320508	20.27583	12.285053	1007.0424	38.03928	
7/17/24 15:36:03.000	5.320711	20.27785	12.284286	1007.04016	38.030773	
7/17/24 15:36:04.000	5.320735	20.278101	12.284186	1007.03827	38.03011	
7/17/24 15:36:05.000	5.3202586	20.272787	12.284214	1007.0397	38.029896	
7/17/24 15:36:06.000	5.3203974	20.272362	12.284532	1007.05707	38.03	
7/17/24 15:36:07.000	5.320397	20.27214	12.284566	1007.05896	38.03	
7/17/24 15:36:08.000	5.320039	20.276218	12.285153	1007.05035	38.03	
7/17/24 15:36:09.000	5.320611	20.279156	12.284916	1007.077	38.03	
7/17/24 15:36:10.000	5.320654	20.273691	12.285229	1007.03546	38.021317	
7/17/24 15:36:11.000	5.3206835	20.273136	12.285254	1007.0316	38.02028	
7/17/24 15:36:12.000	5.320673	20.271606	12.285336	1007.0661	38.029087	
7/17/24 15:36:13.000	5.3204484	20.272108	12.285468	1007.0598	38.02122	
7/17/24 15:36:14.000	5.3204246	20.272114	12.285485	1007.06055	38.02073	
7/17/24 15:36:15.000	5.3206444	20.27478	12.284682	1007.0598	38.020195	
7/17/24 15:36:16.000	5.3206067	20.268599	12.285145	1007.05096	38.028732	
7/17/24 15:36:17.000	5.320611	20.267971	12.28517	1007.0499	38.029747	
7/17/24 15:36:18.000	5.3208275	20.269135	12.284977	1007.05884	38.01157	
7/17/24 15:36:19.000	5.320704	20.27569	12.284911	1007.0772	38.0193	
7/17/24 15:36:20.000	5.3206987	20.27648	12.284895	1007.0796	38.01946	
7/17/24 15:36:21.000	5.320643	20.26767	12.286086	1007.0798	38.02003	
7/17/24 15:36:22.000	5.3208103	20.270432	12.285026	1007.0623	38.02	
7/17/24 15:36:23.000	5.3208256	20.270365	12.284963	1007.0605	38.02	
7/17/24 15:36:24.000	5.320591	20.26865	12.285122	1007.0691	38.02	
7/17/24 15:36:25.000	5.320851	20.271765	12.284721	1007.0869	38.011265	
7/17/24 15:36:26.000	5.3208694	20.272017	12.284688	1007.0892	38.01033	
7/17/24 15:36:27.000	5.320953	20.267508	12.284948	1007.0805	38.019093	
7/17/24 15:36:28.000	5.3209085	20.265902	12.285492	1007.0624	38.01091	
7/17/24 15:36:29.000	5.3209057	20.265564	12.2855625	1007.06006	38.010315	
7/17/24 15:36:30.000	5.3208137	20.269615	12.285793	1007.0322	38.019203	
7/17/24 15:36:31.000	5.320956	20.273165	12.285947	1007.0304	38.00182	
7/17/24 15:36:32.000	5.320996	20.270353	12.286035	1007.0383	38.000607	
7/17/24 15:36:33.000	5.3210063	20.270132	12.28605	1007.03937	37.999737	
7/17/24 15:36:34.000	5.3208175	20.269968	12.285679	1007.0397	38	
7/17/24 15:36:35.000	5.3210354	20.270596	12.285736	1007.0652	38.008488	
7/17/24 15:36:36.000	5.3210497	20.27066	12.285726	1007.0678	38.009365	
7/17/24 15:36:37.000	5.320938	20.26661	12.286276	1007.0507	38.01913	
7/17/24 15:36:38.000	5.3210535	20.268995	12.285861	1007.0412	38.00208	
7/17/24 15:36:39.000	5.3210144	20.271606	12.286423	1007.0147	38.000755	
7/17/24 15:36:40.000	5.321015	20.272022	12.28647	1007.0113	37.999905	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:36:41.000	5.3213606	20.276106	12.286085	1007.0552	38.009037	
7/17/24 15:36:42.000	5.3210464	20.268934	12.286587	1007.041	38.001167	
7/17/24 15:36:43.000	5.321025	20.268284	12.286626	1007.04126	38.000645	
7/17/24 15:36:44.000	5.3209486	20.268553	12.286223	1007.0399	38.009205	
7/17/24 15:36:45.000	5.3214693	20.276686	12.28615	1007.0483	38.018295	
7/17/24 15:36:46.000	5.3215256	20.277626	12.286124	1007.04926	38.019665	
7/17/24 15:36:47.000	5.3210335	20.267033	12.286796	1007.0589	38.010612	
7/17/24 15:36:48.000	5.3213043	20.265263	12.286322	1007.0158	38.001472	
7/17/24 15:36:49.000	5.3213124	20.264612	12.286298	1007.0115	38.000088	
7/17/24 15:36:50.000	5.3208632	20.267439	12.286624	1007.02795	38.000114	
7/17/24 15:36:51.000	5.3213987	20.271582	12.286032	1007.0379	38.008884	
7/17/24 15:36:52.000	5.3212476	20.267101	12.2867	1007.0393	38.00961	
7/17/24 15:36:53.000	5.321255	20.266726	12.286752	1007.03973	38.010056	
7/17/24 15:36:54.000	5.3212395	20.270432	12.286676	1007.058	38.00081	
7/17/24 15:36:55.000	5.321731	20.273264	12.2869425	1007.03235	38.00918	
7/17/24 15:36:56.000	5.3216977	20.268614	12.28696	1007.03076	38.00128	
7/17/24 15:36:57.000	5.321716	20.26817	12.286973	1007.0293	38.000767	
7/17/24 15:36:58.000	5.321279	20.26852	12.286897	1007.057	38.00013	
7/17/24 15:36:59.000	5.321227	20.268349	12.286889	1007.0601	37.999706	
7/17/24 15:37:00.000	5.3212366	20.26576	12.286875	1007.0413	37.990635	
7/17/24 15:37:01.000	5.32118	20.272665	12.286223	1007.0575	37.998936	
7/17/24 15:37:02.000	5.3214297	20.26385	12.287143	1007.0331	37.99959	
7/17/24 15:37:03.000	5.321457	20.263037	12.287231	1007.0308	37.99997	
7/17/24 15:37:04.000	5.3213468	20.26799	12.2872505	1007.03	37.99107	
7/17/24 15:37:05.000	5.3216643	20.268297	12.28747	1007.04675	37.998886	
7/17/24 15:37:06.000	5.3216953	20.268532	12.287493	1007.04865	37.999435	
7/17/24 15:37:07.000	5.3215413	20.269175	12.287083	1007.0585	37.990784	
7/17/24 15:37:08.000	5.3217688	20.267315	12.287519	1007.068	37.998905	
7/17/24 15:37:09.000	5.321787	20.267136	12.287551	1007.0694	37.99944	
7/17/24 15:37:10.000	5.3213677	20.265009	12.287421	1007.0326	38.00919	
7/17/24 15:37:11.000	5.321747	20.267368	12.287884	1007.06464	38.009705	
7/17/24 15:37:12.000	5.321768	20.267529	12.287924	1007.0664	38.01013	
7/17/24 15:37:13.000	5.321636	20.263014	12.287705	1007.0415	38.00084	
7/17/24 15:37:14.000	5.321634	20.262754	12.287044	1007.04034	37.991367	
7/17/24 15:37:15.000	5.321915	20.264498	12.287904	1007.04816	37.990368	
7/17/24 15:37:16.000	5.321949	20.26472	12.287982	1007.0492	37.989933	
7/17/24 15:37:17.000	5.32181	20.272512	12.287754	1007.0671	37.998764	
7/17/24 15:37:18.000	5.3219466	20.264595	12.288128	1007.06036	37.99114	
7/17/24 15:37:19.000	5.3219566	20.26394	12.288159	1007.0602	37.99056	
7/17/24 15:37:20.000	5.3218412	20.263542	12.288661	1007.0687	38.00789	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:37:21.000	5.322093	20.265236	12.288515	1007.06934	38.000736	
7/17/24 15:37:22.000	5.322117	20.26545	12.288515	1007.0697	38.000565	
7/17/24 15:37:23.000	5.3221526	20.266193	12.288461	1007.0248	38.000134	
7/17/24 15:37:24.000	5.322226	20.262943	12.288287	1007.0209	37.981785	
7/17/24 15:37:25.000	5.3222356	20.262556	12.288264	1007.01886	37.979507	
7/17/24 15:37:26.000	5.321859	20.263254	12.288916	1007.0291	37.99846	
7/17/24 15:37:27.000	5.3220105	20.267225	12.28829	1006.99426	37.99084	
7/17/24 15:37:28.000	5.321853	20.266352	12.288408	1007.0248	37.990425	
7/17/24 15:37:29.000	5.321842	20.266392	12.288397	1007.0269	37.990025	
7/17/24 15:37:30.000	5.321807	20.267653	12.288615	1007.0017	37.99	
7/17/24 15:37:31.000	5.321807	20.269632	12.288645	1007.0351	37.99	
7/17/24 15:37:32.000	5.3218064	20.269915	12.288656	1007.0378	37.99	
7/17/24 15:37:33.000	5.3221383	20.266571	12.288764	1007.01184	37.99	
7/17/24 15:37:34.000	5.32195	20.265087	12.2884	1007.0015	37.99	
7/17/24 15:37:35.000	5.3218856	20.264883	12.2881	1007.0259	37.99	
7/17/24 15:37:36.000	5.321869	20.264822	12.28805	1007.0286	37.99	
7/17/24 15:37:37.000	5.321896	20.264181	12.288333	1007.06494	37.99	
7/17/24 15:37:38.000	5.3217506	20.26478	12.287372	1007.02344	37.980984	
7/17/24 15:37:39.000	5.3217335	20.264835	12.287261	1007.01935	37.97985	
7/17/24 15:37:40.000	5.321907	20.264185	12.28746	1007.0283	37.988823	
7/17/24 15:37:41.000	5.32176	20.268524	12.286969	1007.02936	37.981068	
7/17/24 15:37:42.000	5.3217497	20.268976	12.286921	1007.0297	37.980503	
7/17/24 15:37:43.000	5.321607	20.261683	12.287614	1007.0297	37.980087	
7/17/24 15:37:44.000	5.321745	20.263866	12.287691	1007.0297	37.98	
7/17/24 15:37:45.000	5.3217535	20.26377	12.287729	1007.0297	37.98	
7/17/24 15:37:46.000	5.3215427	20.263363	12.287953	1007.0488	37.98	
7/17/24 15:37:47.000	5.3215637	20.267874	12.287305	1007.032	37.971256	
7/17/24 15:37:48.000	5.321732	20.263897	12.287809	1007.0305	37.97897	
7/17/24 15:37:49.000	5.3217535	20.26357	12.287848	1007.0297	37.979603	
7/17/24 15:37:50.000	5.3215866	20.264065	12.287324	1007.05695	37.97994	
7/17/24 15:37:51.000	5.3216333	20.268738	12.287771	1007.0319	37.98	
7/17/24 15:37:52.000	5.321304	20.264809	12.288031	1007.0555	37.97174	
7/17/24 15:37:53.000	5.3212695	20.264574	12.288083	1007.0569	37.970806	
7/17/24 15:37:54.000	5.3214273	20.265543	12.287546	1007.02216	37.979412	
7/17/24 15:37:55.000	5.321437	20.268118	12.287655	1007.0293	37.971024	
7/17/24 15:37:56.000	5.321447	20.268492	12.287643	1007.0285	37.97045	
7/17/24 15:37:57.000	5.321736	20.264452	12.288299	1007.0297	37.969994	
7/17/24 15:37:58.000	5.3214107	20.262962	12.28819	1007.0297	37.97	
7/17/24 15:37:59.000	5.321388	20.262644	12.288203	1007.0297	37.97	
7/17/24 15:38:00.000	5.321556	20.262644	12.287251	1007.04865	37.979473	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:38:01.000	5.321869	20.26582	12.287747	1006.9884	37.971127	
7/17/24 15:38:02.000	5.3219104	20.266155	12.28776	1006.98285	37.970657	
7/17/24 15:38:03.000	5.3217497	20.26164	12.287634	1007.0344	37.97011	
7/17/24 15:38:04.000	5.321648	20.262613	12.287187	1007.04663	37.98756	
7/17/24 15:38:05.000	5.321631	20.262562	12.287131	1007.04987	37.989506	
7/17/24 15:38:06.000	5.3218193	20.259922	12.287688	1007.0497	37.980717	
7/17/24 15:38:07.000	5.321854	20.264347	12.287038	1007.014	37.971268	
7/17/24 15:38:08.000	5.3220873	20.264023	12.2885685	1007.02795	37.978733	
7/17/24 15:38:09.000	5.3221135	20.264174	12.288711	1007.02814	37.97924	
7/17/24 15:38:10.000	5.32198	20.264114	12.28789	1007.0116	37.97096	
7/17/24 15:38:11.000	5.3219104	20.274048	12.287841	1006.9922	37.97934	
7/17/24 15:38:12.000	5.3218746	20.267244	12.28742	1007.0159	37.971146	
7/17/24 15:38:13.000	5.321868	20.26684	12.287372	1007.0182	37.970562	
7/17/24 15:38:14.000	5.321744	20.264233	12.288211	1007.0104	37.96999	
7/17/24 15:38:15.000	5.321753	20.267387	12.287371	1007.0365	37.978886	
7/17/24 15:38:16.000	5.321765	20.263292	12.287763	1007.0555	37.97964	
7/17/24 15:38:17.000	5.3217673	20.262936	12.287773	1007.05884	37.980083	
7/17/24 15:38:18.000	5.321804	20.263351	12.288586	1007.0688	37.970757	
7/17/24 15:38:19.000	5.3219967	20.265965	12.287544	1007.0339	37.970184	
7/17/24 15:38:20.000	5.3216915	20.263138	12.289041	1006.98956	37.961678	
7/17/24 15:38:21.000	5.321664	20.262915	12.289167	1006.98285	37.960705	
7/17/24 15:38:22.000	5.3218765	20.260109	12.288623	1006.98956	37.960197	
7/17/24 15:38:23.000	5.32203	20.263504	12.288419	1007.0312	37.97676	
7/17/24 15:38:24.000	5.32203	20.262653	12.288588	1007.0454	37.97897	
7/17/24 15:38:25.000	5.322033	20.26267	12.288608	1007.0486	37.979786	
7/17/24 15:38:26.000	5.321911	20.265324	12.288439	1007.04047	37.97086	
7/17/24 15:38:27.000	5.32194	20.267353	12.288038	1007.04846	37.970276	
7/17/24 15:38:28.000	5.321938	20.267712	12.287984	1007.049	37.969803	
7/17/24 15:38:29.000	5.321896	20.263647	12.288342	1007.0496	37.979332	
7/17/24 15:38:30.000	5.3218718	20.263437	12.288616	1007.0497	37.970924	
7/17/24 15:38:31.000	5.3221292	20.267126	12.288773	1007.0326	37.970333	
7/17/24 15:38:32.000	5.32216	20.267582	12.288801	1007.0305	37.96989	
7/17/24 15:38:33.000	5.3218865	20.265005	12.288706	1007.0298	37.979378	
7/17/24 15:38:34.000	5.3219924	20.262281	12.288593	1007.0562	37.979847	
7/17/24 15:38:35.000	5.321992	20.261847	12.288576	1007.05927	37.98031	
7/17/24 15:38:36.000	5.322179	20.262568	12.288923	1006.9964	37.970963	
7/17/24 15:38:37.000	5.322279	20.271051	12.288069	1007.0359	37.970284	
7/17/24 15:38:38.000	5.3220925	20.264334	12.288613	1006.9953	37.97	
7/17/24 15:38:39.000	5.322073	20.263845	12.288644	1006.9924	37.97	
7/17/24 15:38:40.000	5.3222766	20.2635	12.28858	1007.02563	37.978783	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:38:41.000	5.322117	20.265284	12.288852	1007.0719	37.970913	
7/17/24 15:38:42.000	5.322105	20.265516	12.28888	1007.07874	37.970245	
7/17/24 15:38:43.000	5.321974	20.263515	12.288258	1007.0611	37.969967	
7/17/24 15:38:44.000	5.322203	20.260832	12.288479	1007.0337	37.97	
7/17/24 15:38:45.000	5.3221097	20.263657	12.288685	1007.0478	37.97848	
7/17/24 15:38:46.000	5.3221073	20.263906	12.28872	1007.0486	37.979496	
7/17/24 15:38:47.000	5.322007	20.268705	12.288174	1007.04944	37.97989	
7/17/24 15:38:48.000	5.3220606	20.265324	12.2879305	1007.0327	37.98	
7/17/24 15:38:49.000	5.322063	20.265123	12.287882	1007.0308	37.98	
7/17/24 15:38:50.000	5.3224273	20.266218	12.288504	1007.0571	37.98	
7/17/24 15:38:51.000	5.3221273	20.268251	12.288146	1007.023	37.98	
7/17/24 15:38:52.000	5.3221107	20.264666	12.288839	1007.0637	37.98	
7/17/24 15:38:53.000	5.322094	20.264307	12.288904	1007.0671	37.98	
7/17/24 15:38:54.000	5.322308	20.260736	12.288462	1007.051	37.98	
7/17/24 15:38:55.000	5.322316	20.270056	12.288106	1007.0588	37.97134	
7/17/24 15:38:56.000	5.3223257	20.270962	12.288046	1007.05884	37.970367	
7/17/24 15:38:57.000	5.3220487	20.263794	12.28949	1007.0314	37.979465	
7/17/24 15:38:58.000	5.3221545	20.264786	12.288408	1007.0303	37.979824	
7/17/24 15:38:59.000	5.322154	20.264565	12.288355	1007.02893	37.98027	
7/17/24 15:39:00.000	5.3222003	20.259432	12.289554	1007.0113	37.98	
7/17/24 15:39:01.000	5.322078	20.265522	12.288744	1007.05383	37.98874	
7/17/24 15:39:02.000	5.322042	20.262836	12.289423	1007.023	37.980927	
7/17/24 15:39:03.000	5.322033	20.262733	12.289474	1007.0206	37.98024	
7/17/24 15:39:04.000	5.3222795	20.261963	12.288375	1006.99225	37.979996	
7/17/24 15:39:05.000	5.3225822	20.26323	12.289004	1007.0351	37.988953	
7/17/24 15:39:06.000	5.322418	20.262701	12.289688	1007.0128	37.981277	
7/17/24 15:39:07.000	5.32241	20.262697	12.2898	1007.01215	37.980762	
7/17/24 15:39:08.000	5.3221974	20.263296	12.289034	1007.07214	37.989033	
7/17/24 15:39:09.000	5.3222947	20.267653	12.288863	1007.0097	37.981205	
7/17/24 15:39:10.000	5.322299	20.268173	12.288813	1007.00494	37.98066	
7/17/24 15:39:11.000	5.3223915	20.261526	12.289074	1007.03827	37.9801	
7/17/24 15:39:12.000	5.322129	20.261906	12.288969	1007.03925	37.988995	
7/17/24 15:39:13.000	5.3221016	20.261633	12.288969	1007.04114	37.990055	
7/17/24 15:39:14.000	5.3223763	20.261908	12.289159	1007.0031	37.99007	
7/17/24 15:39:15.000	5.322327	20.265762	12.288436	1007.02716	37.981213	
7/17/24 15:39:16.000	5.322332	20.266182	12.288364	1007.02844	37.980263	
7/17/24 15:39:17.000	5.3224196	20.258955	12.289074	1007.0386	37.98914	
7/17/24 15:39:18.000	5.322223	20.259113	12.289033	1007.0657	37.998474	
7/17/24 15:39:19.000	5.322413	20.26329	12.288977	1007.0091	37.99112	
7/17/24 15:39:20.000	5.322428	20.26384	12.288963	1007.0033	37.990517	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:39:21.000	5.322428	20.259224	12.289551	1007.01886	37.990044	
7/17/24 15:39:22.000	5.322574	20.262863	12.289166	1007.0107	37.99	
7/17/24 15:39:23.000	5.3225894	20.263037	12.289152	1007.01074	37.99	
7/17/24 15:39:24.000	5.3223777	20.261969	12.289461	1007.03815	37.99	
7/17/24 15:39:25.000	5.3227334	20.264492	12.289018	1006.9954	37.98124	
7/17/24 15:39:26.000	5.3225055	20.259375	12.290193	1007.0405	37.98856	
7/17/24 15:39:27.000	5.3224955	20.258932	12.290299	1007.04364	37.98901	
7/17/24 15:39:28.000	5.322618	20.26241	12.289474	1007.02985	37.998734	
7/17/24 15:39:29.000	5.322351	20.26063	12.289255	1006.9708	37.991188	
7/17/24 15:39:30.000	5.3223267	20.26061	12.289186	1006.963	37.99065	
7/17/24 15:39:31.000	5.322393	20.265118	12.289825	1006.99677	37.99011	
7/17/24 15:39:32.000	5.3227124	20.264784	12.288719	1006.97253	37.99	
7/17/24 15:39:33.000	5.3227525	20.264929	12.288618	1006.97125	37.99	
7/17/24 15:39:34.000	5.3227634	20.261381	12.2896595	1006.998	37.999424	
7/17/24 15:39:35.000	5.322521	20.265793	12.28972	1007.02606	37.999855	
7/17/24 15:39:36.000	5.322298	20.261671	12.289782	1007.02	37.991295	
7/17/24 15:39:37.000	5.322262	20.261345	12.289787	1007.0202	37.990234	
7/17/24 15:39:38.000	5.322746	20.262506	12.289945	1006.9835	37.99003	
7/17/24 15:39:39.000	5.3227215	20.268604	12.2896805	1007.01697	37.99909	
7/17/24 15:39:40.000	5.32268	20.262291	12.2895975	1007.03503	37.999672	
7/17/24 15:39:41.000	5.322671	20.261837	12.289575	1007.0389	38.00015	
7/17/24 15:39:42.000	5.322786	20.262634	12.290274	1007.0122	38.009056	
7/17/24 15:39:43.000	5.3226514	20.261965	12.289476	1007.0022	38.00119	
7/17/24 15:39:44.000	5.3226414	20.26196	12.289415	1006.99994	38.000675	
7/17/24 15:39:45.000	5.322632	20.261215	12.289826	1006.99976	38.009533	
7/17/24 15:39:46.000	5.322864	20.261835	12.290075	1006.9997	38.0009	
7/17/24 15:39:47.000	5.32307	20.26564	12.291352	1006.9997	38.000317	
7/17/24 15:39:48.000	5.323104	20.266119	12.2915125	1006.9997	37.99987	
7/17/24 15:39:49.000	5.322877	20.258615	12.291545	1006.97107	38	
7/17/24 15:39:50.000	5.322751	20.260923	12.290813	1006.98773	38.00885	
7/17/24 15:39:51.000	5.3229046	20.26167	12.290946	1006.9721	37.992825	
7/17/24 15:39:52.000	5.3229184	20.261866	12.290934	1006.971	37.991302	
7/17/24 15:39:53.000	5.32296	20.261892	12.291052	1006.9699	37.99942	
7/17/24 15:39:54.000	5.3232026	20.261242	12.291227	1006.97864	37.99981	
7/17/24 15:39:55.000	5.3232336	20.26116	12.291253	1006.97974	38.00025	
7/17/24 15:39:56.000	5.322937	20.262486	12.291193	1006.9888	38.009026	
7/17/24 15:39:57.000	5.3232484	20.267159	12.290439	1006.9894	38.00972	
7/17/24 15:39:58.000	5.323274	20.267736	12.290351	1006.9898	38.010105	
7/17/24 15:39:59.000	5.323228	20.259178	12.291244	1007.01666	38.01	
7/17/24 15:40:00.000	5.323136	20.260458	12.290909	1007.0362	38.018734	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:40:01.000	5.32313	20.259718	12.290958	1007.004	38.010902	
7/17/24 15:40:02.000	5.323127	20.259726	12.290948	1007.0004	38.0102	
7/17/24 15:40:03.000	5.3228936	20.264935	12.291102	1007.0087	38.01894	
7/17/24 15:40:04.000	5.3232217	20.262165	12.291092	1006.9918	38.01091	
7/17/24 15:40:05.000	5.3232527	20.26202	12.291096	1006.9902	38.010273	
7/17/24 15:40:06.000	5.323136	20.259087	12.290892	1007.0372	38.028996	
7/17/24 15:40:07.000	5.3229547	20.267488	12.290012	1006.9946	38.020874	
7/17/24 15:40:08.000	5.3230276	20.257732	12.291276	1006.9821	38.01133	
7/17/24 15:40:09.000	5.3232746	20.261444	12.291228	1007.0213	38.01862	
7/17/24 15:40:10.000	5.3233085	20.261372	12.291287	1007.0257	38.019108	
7/17/24 15:40:11.000	5.3231416	20.267075	12.290847	1007.0377	38.028805	
7/17/24 15:40:12.000	5.3231335	20.260674	12.2908125	1007.00507	38.02112	
7/17/24 15:40:13.000	5.3231244	20.260117	12.290792	1007.00146	38.020546	
7/17/24 15:40:14.000	5.3231606	20.259762	12.291491	1006.99084	38.010944	
7/17/24 15:40:15.000	5.3233786	20.265366	12.290626	1006.9986	38.027466	
7/17/24 15:40:16.000	5.3231597	20.262276	12.291063	1007.00775	38.020634	
7/17/24 15:40:17.000	5.3231387	20.26207	12.291086	1007.0093	38.020367	
7/17/24 15:40:18.000	5.323431	20.26194	12.2909	1007.0007	38.02904	
7/17/24 15:40:19.000	5.3234296	20.263174	12.291541	1007.01733	38.02969	
7/17/24 15:40:20.000	5.323441	20.263325	12.29161	1007.019	38.030113	
7/17/24 15:40:21.000	5.3232775	20.262693	12.291009	1007.0014	38.03912	
7/17/24 15:40:22.000	5.3232975	20.26203	12.291556	1007.0003	38.03113	
7/17/24 15:40:23.000	5.323293	20.26193	12.291592	1006.99945	38.030613	
7/17/24 15:40:24.000	5.323458	20.259777	12.291335	1006.9802	38.02035	
7/17/24 15:40:25.000	5.323605	20.266712	12.290873	1007.0145	38.02012	
7/17/24 15:40:26.000	5.3233933	20.26072	12.291968	1007.01776	38.02	
7/17/24 15:40:27.000	5.323374	20.260279	12.292077	1007.0193	38.02	
7/17/24 15:40:28.000	5.3235154	20.259846	12.291948	1006.9826	38.02	
7/17/24 15:40:29.000	5.323328	20.26032	12.291557	1007.03125	38.028408	
7/17/24 15:40:30.000	5.3233156	20.260387	12.291503	1007.03485	38.02932	
7/17/24 15:40:31.000	5.323415	20.264364	12.291447	1007.01166	38.03878	
7/17/24 15:40:32.000	5.3233056	20.262169	12.292145	1007.0107	38.039665	
7/17/24 15:40:33.000	5.3232975	20.262064	12.292223	1007.00946	38.040073	
7/17/24 15:40:34.000	5.3234544	20.259146	12.2917385	1007.00024	38.04	
7/17/24 15:40:35.000	5.323364	20.266766	12.290989	1006.9821	38.04	
7/17/24 15:40:36.000	5.323304	20.259327	12.291955	1007.01447	38.048508	
7/17/24 15:40:37.000	5.323293	20.258728	12.292045	1007.01764	38.049522	
7/17/24 15:40:38.000	5.323476	20.25966	12.291471	1006.9921	38.031773	
7/17/24 15:40:39.000	5.32364	20.26694	12.291448	1006.9994	38.039474	
7/17/24 15:40:40.000	5.3232436	20.259117	12.291897	1007.0172	38.039772	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:40:41.000	5.3231974	20.258392	12.291958	1007.02	38.04025	
7/17/24 15:40:42.000	5.3236732	20.258835	12.291683	1007.0198	38.04904	
7/17/24 15:40:43.000	5.3234196	20.264149	12.290576	1007.0551	38.049732	
7/17/24 15:40:44.000	5.323607	20.260239	12.291632	1007.0155	38.041435	
7/17/24 15:40:45.000	5.323617	20.259956	12.291721	1007.01196	38.040375	
7/17/24 15:40:46.000	5.323597	20.261755	12.291793	1006.9912	38.04931	
7/17/24 15:40:47.000	5.323625	20.263138	12.291525	1007.00757	38.03232	
7/17/24 15:40:48.000	5.3235664	20.26331	12.2920265	1007.0004	38.039295	
7/17/24 15:40:49.000	5.32356	20.263372	12.292079	1007.0002	38.039505	
7/17/24 15:40:50.000	5.3235006	20.262037	12.291759	1006.99066	38.03993	
7/17/24 15:40:51.000	5.3239427	20.265993	12.292454	1006.96216	38.04	
7/17/24 15:40:52.000	5.323509	20.261312	12.2920265	1006.9937	38.04	
7/17/24 15:40:53.000	5.3234825	20.260992	12.292015	1006.9959	38.04	
7/17/24 15:40:54.000	5.3235316	20.263979	12.292094	1006.9897	38.04	
7/17/24 15:40:55.000	5.3235326	20.264662	12.292511	1006.98987	38.04	
7/17/24 15:40:56.000	5.323538	20.26491	12.292563	1006.9894	38.04	
7/17/24 15:40:57.000	5.323591	20.25936	12.292174	1006.999	38.058662	
7/17/24 15:40:58.000	5.3236175	20.259085	12.292052	1006.99066	38.04201	
7/17/24 15:40:59.000	5.323572	20.260191	12.292292	1006.9901	38.049164	
7/17/24 15:41:00.000	5.323568	20.26033	12.2923155	1006.9897	38.049286	
7/17/24 15:41:01.000	5.3237066	20.264349	12.292125	1006.9897	38.049805	
7/17/24 15:41:02.000	5.3238306	20.259045	12.292954	1007.041	38.05	
7/17/24 15:41:03.000	5.3238506	20.258577	12.293042	1007.047	38.05	
7/17/24 15:41:04.000	5.3238883	20.258978	12.29336	1006.9957	38.058853	
7/17/24 15:41:05.000	5.3239107	20.261606	12.292498	1007.0096	38.05064	
7/17/24 15:41:06.000	5.324005	20.259388	12.293018	1007.01715	38.05858	
7/17/24 15:41:07.000	5.3240166	20.25926	12.293034	1007.01904	38.05902	
7/17/24 15:41:08.000	5.3240232	20.26102	12.292952	1007.0194	38.059784	
7/17/24 15:41:09.000	5.3240547	20.260475	12.29322	1007.0026	38.06	
7/17/24 15:41:10.000	5.324058	20.2605	12.293243	1007.0006	38.06	
7/17/24 15:41:11.000	5.323823	20.260447	12.293268	1007.00885	38.051086	
7/17/24 15:41:12.000	5.323943	20.259144	12.293447	1006.97406	38.05031	
7/17/24 15:41:13.000	5.323875	20.26329	12.293412	1007.0294	38.058308	
7/17/24 15:41:14.000	5.3238735	20.263733	12.293415	1007.03455	38.059303	
7/17/24 15:41:15.000	5.3240795	20.266102	12.292981	1007.0483	38.069263	
7/17/24 15:41:16.000	5.323864	20.257593	12.293222	1007.03265	38.061337	
7/17/24 15:41:17.000	5.3238506	20.256762	12.293228	1007.0313	38.06091	
7/17/24 15:41:18.000	5.324096	20.258835	12.294125	1007.0039	38.06023	
7/17/24 15:41:19.000	5.3236523	20.260801	12.29307	1007.0008	38.06	
7/17/24 15:41:20.000	5.3236065	20.26115	12.292967	1006.99963	38.06	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:41:21.000	5.323832	20.259161	12.293196	1007.018	38.06	
7/17/24 15:41:22.000	5.3241725	20.260323	12.292702	1007.00146	38.051113	
7/17/24 15:41:23.000	5.32404	20.262917	12.29286	1006.9744	38.041702	
7/17/24 15:41:24.000	5.324035	20.263292	12.292859	1006.9704	38.040207	
7/17/24 15:41:25.000	5.3238826	20.26593	12.293411	1007.0053	38.048923	
7/17/24 15:41:26.000	5.324211	20.261786	12.29332	1007.0254	38.058212	
7/17/24 15:41:27.000	5.3242445	20.26139	12.293327	1007.02893	38.059597	
7/17/24 15:41:28.000	5.3243446	20.257914	12.293181	1006.9934	38.059906	
7/17/24 15:41:29.000	5.324161	20.260786	12.292917	1006.9909	38.051357	
7/17/24 15:41:30.000	5.324077	20.258564	12.292952	1006.9897	38.05878	
7/17/24 15:41:31.000	5.32406	20.258419	12.292948	1006.9897	38.05938	
7/17/24 15:41:32.000	5.3240004	20.259607	12.293294	1006.9897	38.059853	
7/17/24 15:41:33.000	5.3244495	20.261597	12.29319	1006.9721	38.05121	
7/17/24 15:41:34.000	5.3245025	20.2619	12.29319	1006.9699	38.050133	
7/17/24 15:41:35.000	5.324056	20.2585	12.294224	1006.99756	38.059273	
7/17/24 15:41:36.000	5.3240933	20.259594	12.293357	1007.0078	38.059795	
7/17/24 15:41:37.000	5.3242607	20.259018	12.293811	1006.9921	38.06	
7/17/24 15:41:38.000	5.324285	20.259	12.293833	1006.9904	38.06	
7/17/24 15:41:39.000	5.324109	20.26414	12.293456	1007.0075	38.06	
7/17/24 15:41:40.000	5.323737	20.259703	12.293942	1006.9922	38.04336	
7/17/24 15:41:41.000	5.32369	20.259396	12.293982	1006.99115	38.041527	
7/17/24 15:41:42.000	5.3242817	20.259747	12.2938	1007.00854	38.058838	
7/17/24 15:41:43.000	5.324149	20.259687	12.29412	1007.0092	38.059532	
7/17/24 15:41:44.000	5.3241615	20.25972	12.294146	1007.01013	38.060444	
7/17/24 15:41:45.000	5.324219	20.256327	12.293655	1007.03723	38.06	
7/17/24 15:41:46.000	5.324425	20.256113	12.293512	1007.00366	38.068825	
7/17/24 15:41:47.000	5.3244514	20.255959	12.293477	1007.001	38.06982	
7/17/24 15:41:48.000	5.3242435	20.258059	12.293629	1007.0273	38.060814	
7/17/24 15:41:49.000	5.3245087	20.259459	12.293501	1007.0376	38.05154	
7/17/24 15:41:50.000	5.324529	20.259684	12.293492	1007.03973	38.05021	
7/17/24 15:41:51.000	5.3241873	20.256365	12.2940035	1007.0396	38.059135	
7/17/24 15:41:52.000	5.3241353	20.25613	12.293457	1007.0132	38.05087	
7/17/24 15:41:53.000	5.324378	20.257263	12.294188	1007.03595	38.05875	
7/17/24 15:41:54.000	5.324406	20.257404	12.294248	1007.03754	38.059284	
7/17/24 15:41:55.000	5.3242993	20.25548	12.293357	1007.03015	38.059834	
7/17/24 15:41:56.000	5.3240905	20.257946	12.293814	1007.0123	38.06	
7/17/24 15:41:57.000	5.324294	20.261261	12.293127	1007.0275	38.05146	
7/17/24 15:41:58.000	5.324312	20.261793	12.293063	1007.02875	38.050377	
7/17/24 15:41:59.000	5.3243546	20.262568	12.293881	1007.02966	38.068466	
7/17/24 15:42:00.000	5.324164	20.257702	12.293279	1007.0213	38.061016	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:42:01.000	5.324145	20.25721	12.293251	1007.0204	38.061028	
7/17/24 15:42:02.000	5.3244014	20.260178	12.29339	1007.0378	38.060207	
7/17/24 15:42:03.000	5.324259	20.262854	12.293799	1007.0304	38.06	
7/17/24 15:42:04.000	5.32418	20.26076	12.29385	1007.0131	38.051514	
7/17/24 15:42:05.000	5.324163	20.260567	12.293871	1007.01056	38.050426	
7/17/24 15:42:06.000	5.32416	20.261126	12.293513	1007.019	38.05929	
7/17/24 15:42:07.000	5.3244114	20.260511	12.294171	1007.03705	38.059807	
7/17/24 15:42:08.000	5.3244414	20.26047	12.294233	1007.0396	38.060272	
7/17/24 15:42:09.000	5.3242116	20.25839	12.294073	1007.03973	38.0693	
7/17/24 15:42:10.000	5.3241987	20.257652	12.293099	1007.0397	38.061073	
7/17/24 15:42:11.000	5.3243318	20.262463	12.29384	1007.01447	38.060436	
7/17/24 15:42:12.000	5.324348	20.263016	12.293896	1007.01154	38.060036	
7/17/24 15:42:13.000	5.3244767	20.265278	12.292753	1007.02826	38.06	
7/17/24 15:42:14.000	5.3243737	20.259897	12.293519	1007.0121	38.06	
7/17/24 15:42:15.000	5.324367	20.259365	12.293555	1007.01105	38.06	
7/17/24 15:42:16.000	5.3242717	20.259722	12.2936945	1007.04645	38.06	
7/17/24 15:42:17.000	5.3245177	20.257708	12.294202	1007.0217	38.06	
7/17/24 15:42:18.000	5.3245444	20.2575	12.294265	1007.0202	38.06	
7/17/24 15:42:19.000	5.3243184	20.258154	12.293744	1007.0375	38.06	
7/17/24 15:42:20.000	5.3242345	20.256922	12.2934475	1007.02136	38.06	
7/17/24 15:42:21.000	5.324218	20.256804	12.293397	1007.02014	38.06	
7/17/24 15:42:22.000	5.324317	20.259491	12.293608	1007.0382	38.06	
7/17/24 15:42:23.000	5.324262	20.263523	12.293239	1007.03046	38.06	
7/17/24 15:42:24.000	5.3241477	20.257622	12.293	1007.02136	38.06863	
7/17/24 15:42:25.000	5.323936	20.260178	12.293545	1007.02856	38.069584	
7/17/24 15:42:26.000	5.3239045	20.260258	12.293611	1007.02924	38.070026	
7/17/24 15:42:27.000	5.323891	20.265661	12.293572	1007.0386	38.061035	
7/17/24 15:42:28.000	5.324305	20.257467	12.293474	1007.0225	38.060364	
7/17/24 15:42:29.000	5.3243523	20.256744	12.29346	1007.02106	38.05993	
7/17/24 15:42:30.000	5.3239655	20.258833	12.293284	1007.0113	38.068832	
7/17/24 15:42:31.000	5.324056	20.258238	12.292996	1007.01843	38.06958	
7/17/24 15:42:32.000	5.3240504	20.258287	12.292958	1007.019	38.06998	
7/17/24 15:42:33.000	5.324117	20.266735	12.293295	1007.0195	38.061096	
7/17/24 15:42:34.000	5.324147	20.261745	12.293175	1007.0542	38.068977	
7/17/24 15:42:35.000	5.3241525	20.261467	12.293174	1007.0582	38.06958	
7/17/24 15:42:36.000	5.324153	20.260538	12.29318	1007.00476	38.069946	
7/17/24 15:42:37.000	5.3242655	20.2611	12.29303	1007.0188	38.07	
7/17/24 15:42:38.000	5.324279	20.261145	12.293013	1007.0183	38.07	
7/17/24 15:42:39.000	5.3242583	20.258492	12.293967	1007.0289	38.07	
7/17/24 15:42:40.000	5.324431	20.255724	12.2937155	1007.0295	38.07	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:42:41.000	5.3245897	20.256666	12.294118	1007.0042	38.06151	
7/17/24 15:42:42.000	5.324615	20.256693	12.294151	1007.00116	38.060497	
7/17/24 15:42:43.000	5.3244114	20.26382	12.293562	1007.0002	38.060158	
7/17/24 15:42:44.000	5.324227	20.255808	12.293646	1007.042	38.07693	
7/17/24 15:42:45.000	5.3241982	20.255123	12.293633	1007.0469	38.07888	
7/17/24 15:42:46.000	5.324195	20.258017	12.293705	1007.022	38.070717	
7/17/24 15:42:47.000	5.324251	20.259989	12.293516	1006.9951	38.070335	
7/17/24 15:42:48.000	5.324258	20.260351	12.293497	1006.991	38.06992	
7/17/24 15:42:49.000	5.324256	20.25708	12.293838	1006.99005	38.07	
7/17/24 15:42:50.000	5.324105	20.255537	12.293438	1006.99866	38.07	
7/17/24 15:42:51.000	5.3240867	20.255228	12.293404	1006.9997	38.07	
7/17/24 15:42:52.000	5.324393	20.25866	12.294184	1006.99976	38.07	
7/17/24 15:42:53.000	5.3242083	20.262703	12.293507	1007.0259	38.078716	
7/17/24 15:42:54.000	5.3241158	20.260061	12.293583	1007.0285	38.079597	
7/17/24 15:42:55.000	5.3240967	20.259857	12.293565	1007.0297	38.079998	
7/17/24 15:42:56.000	5.3241553	20.257677	12.29349	1007.00183	38.08	
7/17/24 15:42:57.000	5.3242455	20.26607	12.293284	1007.01807	38.08	
7/17/24 15:42:58.000	5.324341	20.25663	12.293385	1007.00183	38.08861	
7/17/24 15:42:59.000	5.324356	20.255821	12.293389	1007.0007	38.089672	
7/17/24 15:43:00.000	5.3241496	20.258017	12.29403	1007.00885	38.08092	
7/17/24 15:43:01.000	5.3242574	20.261353	12.293197	1006.96576	38.07156	
7/17/24 15:43:02.000	5.3242617	20.261847	12.293123	1006.9611	38.070126	
7/17/24 15:43:03.000	5.324133	20.255192	12.294111	1007.0055	38.070026	
7/17/24 15:43:04.000	5.324357	20.257345	12.293407	1007.0084	38.078815	
7/17/24 15:43:05.000	5.324352	20.258015	12.293677	1007.0097	38.079617	
7/17/24 15:43:06.000	5.3243604	20.258213	12.293677	1007.0097	38.080044	
7/17/24 15:43:07.000	5.324592	20.263557	12.29378	1006.9915	38.08	
7/17/24 15:43:08.000	5.3243318	20.257782	12.294035	1006.982	38.08835	
7/17/24 15:43:09.000	5.3243136	20.25738	12.294065	1006.9802	38.089245	
7/17/24 15:43:10.000	5.3243823	20.256239	12.293814	1007.0162	38.080723	
7/17/24 15:43:11.000	5.324494	20.261263	12.293257	1007.0187	38.089127	
7/17/24 15:43:12.000	5.3245115	20.261854	12.2931795	1007.0204	38.08976	
7/17/24 15:43:13.000	5.324207	20.257046	12.293848	1007.0389	38.090115	
7/17/24 15:43:14.000	5.3241634	20.255573	12.294322	1007.03076	38.09864	
7/17/24 15:43:15.000	5.3243566	20.258465	12.294062	1007.02167	38.09955	
7/17/24 15:43:16.000	5.3243785	20.258774	12.294044	1007.0203	38.099922	
7/17/24 15:43:17.000	5.3242083	20.264927	12.293053	1007.0198	38.1	
7/17/24 15:43:18.000	5.324221	20.260416	12.293424	1007.0449	38.1	
7/17/24 15:43:19.000	5.324215	20.260166	12.293425	1007.04767	38.1	
7/17/24 15:43:20.000	5.3242526	20.254478	12.293538	1007.022	38.1	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:43:21.000	5.3244267	20.254017	12.293303	1007.0207	38.1	
7/17/24 15:43:22.000	5.3244467	20.253773	12.29328	1007.0194	38.1	
7/17/24 15:43:23.000	5.324422	20.263735	12.293674	1007.03766	38.109005	
7/17/24 15:43:24.000	5.3243628	20.260061	12.293755	1007.0218	38.101063	
7/17/24 15:43:25.000	5.324354	20.260014	12.293778	1007.0206	38.100502	
7/17/24 15:43:26.000	5.324574	20.258366	12.29394	1007.057	38.109364	
7/17/24 15:43:27.000	5.3245745	20.260214	12.293876	1007.05005	38.118675	
7/17/24 15:43:28.000	5.3245625	20.253563	12.293977	1007.01654	38.111217	
7/17/24 15:43:29.000	5.32456	20.25287	12.293985	1007.0122	38.110672	
7/17/24 15:43:30.000	5.3245864	20.257044	12.294008	1007.0281	38.110195	
7/17/24 15:43:31.000	5.324482	20.264225	12.293165	1007.029	38.11858	
7/17/24 15:43:32.000	5.324471	20.26525	12.293066	1007.0298	38.1196	
7/17/24 15:43:33.000	5.3243933	20.252712	12.293872	1007.0394	38.110287	
7/17/24 15:43:34.000	5.32428	20.254387	12.293467	1007.03094	38.110092	
7/17/24 15:43:35.000	5.324264	20.25393	12.293466	1007.0306	38.109592	
7/17/24 15:43:36.000	5.3244486	20.255928	12.294209	1007.0485	38.1288	
7/17/24 15:43:37.000	5.324213	20.257977	12.294038	1007.0494	38.12076	
7/17/24 15:43:38.000	5.324195	20.258255	12.294051	1007.05023	38.120644	
7/17/24 15:43:39.000	5.324216	20.25208	12.294192	1007.0311	38.11997	
7/17/24 15:43:40.000	5.324133	20.25433	12.293763	1007.0129	38.12866	
7/17/24 15:43:41.000	5.3243732	20.255625	12.294304	1007.0107	38.121273	
7/17/24 15:43:42.000	5.324397	20.255869	12.294349	1007.00995	38.120735	
7/17/24 15:43:43.000	5.324561	20.263918	12.293358	1007.0367	38.138226	
7/17/24 15:43:44.000	5.3243003	20.255816	12.293805	1007.01324	38.13933	
7/17/24 15:43:45.000	5.3242755	20.2552	12.293814	1007.0116	38.1402	
7/17/24 15:43:46.000	5.3242335	20.254717	12.293655	1007.02795	38.14	
7/17/24 15:43:47.000	5.3245635	20.257063	12.294219	1007.0459	38.14	
7/17/24 15:43:48.000	5.3246	20.257343	12.294274	1007.04865	38.14	
7/17/24 15:43:49.000	5.3245554	20.252798	12.293645	1007.01324	38.14	
7/17/24 15:43:50.000	5.3244085	20.258476	12.294068	1006.9833	38.149075	
7/17/24 15:43:51.000	5.324256	20.25815	12.294148	1006.989	38.149696	
7/17/24 15:43:52.000	5.3242316	20.258394	12.294181	1006.9886	38.150173	
7/17/24 15:43:53.000	5.324283	20.263584	12.293897	1007.0078	38.140896	
7/17/24 15:43:54.000	5.324565	20.25955	12.2938	1007.0517	38.14883	
7/17/24 15:43:55.000	5.3245993	20.259317	12.293778	1007.0573	38.14935	
7/17/24 15:43:56.000	5.324237	20.25841	12.293723	1006.9881	38.149837	
7/17/24 15:43:57.000	5.3244715	20.258898	12.293921	1007.0258	38.15	
7/17/24 15:43:58.000	5.3244853	20.258944	12.293942	1007.0277	38.15	
7/17/24 15:43:59.000	5.3243318	20.25426	12.293258	1006.98364	38.14087	
7/17/24 15:44:00.000	5.324501	20.255907	12.294275	1007.00757	38.149143	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:44:01.000	5.3245144	20.25592	12.294368	1007.0086	38.149765	
7/17/24 15:44:02.000	5.324435	20.256731	12.294198	1006.99133	38.159317	
7/17/24 15:44:03.000	5.324567	20.259962	12.293652	1006.9813	38.159767	
7/17/24 15:44:04.000	5.3244057	20.256485	12.293773	1006.9887	38.16	
7/17/24 15:44:05.000	5.324391	20.256163	12.29377	1006.9894	38.16	
7/17/24 15:44:06.000	5.3244476	20.25605	12.293921	1006.9806	38.16	
7/17/24 15:44:07.000	5.3243785	20.259232	12.29413	1006.9799	38.168713	
7/17/24 15:44:08.000	5.324373	20.259604	12.29416	1006.9795	38.169724	
7/17/24 15:44:09.000	5.3248444	20.255665	12.294263	1007.0162	38.179096	
7/17/24 15:44:10.000	5.3246074	20.258001	12.294185	1007.0186	38.179745	
7/17/24 15:44:11.000	5.3245187	20.258738	12.293845	1006.97766	38.171593	
7/17/24 15:44:12.000	5.3244963	20.258936	12.293801	1006.97266	38.170597	
7/17/24 15:44:13.000	5.324436	20.26092	12.294753	1007.0329	38.179077	
7/17/24 15:44:14.000	5.3248525	20.253496	12.295349	1007.0201	38.179665	
7/17/24 15:44:15.000	5.3248997	20.252693	12.295456	1007.02094	38.18008	
7/17/24 15:44:16.000	5.3245068	20.25504	12.294592	1007.00256	38.18	
7/17/24 15:44:17.000	5.324488	20.25491	12.294533	1006.99994	38.18	
7/17/24 15:44:18.000	5.324803	20.257349	12.294923	1006.9905	38.18938	
7/17/24 15:44:19.000	5.3246713	20.260683	12.294531	1007.01624	38.198593	
7/17/24 15:44:20.000	5.3247504	20.256565	12.294902	1007.01855	38.199635	
7/17/24 15:44:21.000	5.324754	20.256172	12.294931	1007.0197	38.200027	
7/17/24 15:44:22.000	5.324847	20.256723	12.294734	1006.9834	38.19095	
7/17/24 15:44:23.000	5.3248835	20.259377	12.294239	1006.9986	38.199196	
7/17/24 15:44:24.000	5.3248906	20.259718	12.294172	1006.9991	38.19985	
7/17/24 15:44:25.000	5.3247313	20.254236	12.295499	1006.9999	38.20009	
7/17/24 15:44:26.000	5.3245544	20.253948	12.2947235	1006.98224	38.2	
7/17/24 15:44:27.000	5.3245296	20.253702	12.294694	1006.9804	38.2	
7/17/24 15:44:28.000	5.3248005	20.255178	12.294914	1006.9798	38.20921	
7/17/24 15:44:29.000	5.3247523	20.26039	12.294409	1007.0059	38.209743	
7/17/24 15:44:30.000	5.3247576	20.260998	12.294366	1007.0087	38.210144	
7/17/24 15:44:31.000	5.3246574	20.253523	12.295462	1007.00964	38.21944	
7/17/24 15:44:32.000	5.3245964	20.252	12.295321	1007.0097	38.219784	
7/17/24 15:44:33.000	5.324586	20.25153	12.295354	1007.0097	38.220207	
7/17/24 15:44:34.000	5.324826	20.256184	12.294653	1007.0097	38.22	
7/17/24 15:44:35.000	5.324811	20.262548	12.294998	1007.0187	38.22	
7/17/24 15:44:36.000	5.3247623	20.253853	12.294801	1007.02783	38.22	
7/17/24 15:44:37.000	5.324754	20.253067	12.294798	1007.0293	38.22	
7/17/24 15:44:38.000	5.3250265	20.251835	12.295419	1007.0296	38.247078	
7/17/24 15:44:39.000	5.324733	20.256056	12.294931	1007.0297	38.240486	
7/17/24 15:44:40.000	5.32471	20.256527	12.294901	1007.0297	38.240788	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:44:41.000	5.3249054	20.254059	12.295518	1007.0118	38.240124	
7/17/24 15:44:42.000	5.3250856	20.255854	12.294865	1007.02795	38.24	
7/17/24 15:44:43.000	5.3251147	20.255964	12.294811	1007.02924	38.24	
7/17/24 15:44:44.000	5.325054	20.253973	12.295065	1007.0298	38.24933	
7/17/24 15:44:45.000	5.3250504	20.260317	12.295021	1007.0297	38.241016	
7/17/24 15:44:46.000	5.3250475	20.260923	12.295027	1007.0297	38.24049	
7/17/24 15:44:47.000	5.3247476	20.249725	12.2948265	1007.0114	38.249187	
7/17/24 15:44:48.000	5.3249674	20.254824	12.295271	1007.02783	38.24095	
7/17/24 15:44:49.000	5.324699	20.25442	12.295245	1007.06354	38.25766	
7/17/24 15:44:50.000	5.324675	20.254612	12.2952585	1007.0686	38.259373	
7/17/24 15:44:51.000	5.3250375	20.257801	12.29518	1007.0429	38.2686	
7/17/24 15:44:52.000	5.32506	20.258097	12.295169	1007.04205	38.270405	
7/17/24 15:44:53.000	5.324805	20.254795	12.295557	1007.0678	38.26063	
7/17/24 15:44:54.000	5.3249993	20.254011	12.2950735	1007.0258	38.268867	
7/17/24 15:44:55.000	5.3250084	20.2538	12.29504	1007.0227	38.269333	
7/17/24 15:44:56.000	5.32524	20.257309	12.294665	1007.0296	38.269913	
7/17/24 15:44:57.000	5.3250666	20.2587	12.295234	1007.02954	38.27	
7/17/24 15:44:58.000	5.325058	20.258986	12.295278	1007.02997	38.27	
7/17/24 15:44:59.000	5.325173	20.255568	12.295784	1007.0481	38.27	
7/17/24 15:45:00.000	5.3250413	20.255386	12.29577	1007.0142	38.27	
7/17/24 15:45:01.000	5.325032	20.25524	12.295785	1007.0113	38.27	
7/17/24 15:45:02.000	5.325298	20.257988	12.2957	1007.0465	38.279144	
7/17/24 15:45:03.000	5.324929	20.254276	12.295038	1007.03107	38.288513	
7/17/24 15:45:04.000	5.324899	20.253971	12.294964	1007.03076	38.28986	
7/17/24 15:45:05.000	5.325038	20.254519	12.296465	1007.05756	38.289978	
7/17/24 15:45:06.000	5.324931	20.255182	12.29524	1007.03284	38.281284	
7/17/24 15:45:07.000	5.324926	20.255281	12.295171	1007.0313	38.280365	
7/17/24 15:45:08.000	5.3248873	20.253265	12.294614	1007.01166	38.289227	
7/17/24 15:45:09.000	5.3250656	20.259747	12.295196	1007.0191	38.289772	
7/17/24 15:45:10.000	5.3250475	20.253986	12.295871	1007.06146	38.29842	
7/17/24 15:45:11.000	5.3250527	20.253605	12.295974	1007.06665	38.29937	
7/17/24 15:45:12.000	5.3250823	20.253202	12.295439	1007.0419	38.30883	
7/17/24 15:45:13.000	5.325059	20.25616	12.295551	1007.05743	38.301285	
7/17/24 15:45:14.000	5.3250575	20.256493	12.29554	1007.058	38.300804	
7/17/24 15:45:15.000	5.3250504	20.26065	12.295626	1007.02325	38.30921	
7/17/24 15:45:16.000	5.324965	20.253649	12.295426	1006.9795	38.309624	
7/17/24 15:45:17.000	5.3249555	20.253042	12.295407	1006.9733	38.31004	
7/17/24 15:45:18.000	5.3249555	20.253855	12.295614	1007.01514	38.31	
7/17/24 15:45:19.000	5.3250723	20.257616	12.295295	1007.01794	38.31	
7/17/24 15:45:20.000	5.325087	20.258133	12.295265	1007.01996	38.31	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:45:21.000	5.3251195	20.252089	12.295778	1006.9732	38.319294	
7/17/24 15:45:22.000	5.324851	20.253689	12.295297	1007.00604	38.328644	
7/17/24 15:45:23.000	5.324822	20.253618	12.295263	1007.0078	38.33007	
7/17/24 15:45:24.000	5.3250275	20.254486	12.295664	1007.0458	38.339027	
7/17/24 15:45:25.000	5.3251524	20.25454	12.295425	1007.066	38.3397	
7/17/24 15:45:26.000	5.3251734	20.254568	12.295414	1007.0694	38.340084	
7/17/24 15:45:27.000	5.325033	20.252579	12.296246	1006.9798	38.331036	
7/17/24 15:45:28.000	5.3250504	20.253717	12.295601	1007.00824	38.33918	
7/17/24 15:45:29.000	5.3254094	20.25558	12.296025	1006.9915	38.33959	
7/17/24 15:45:30.000	5.3254514	20.255852	12.2960415	1006.9914	38.340023	
7/17/24 15:45:31.000	5.3251486	20.260607	12.295188	1007.05304	38.349	
7/17/24 15:45:32.000	5.325049	20.253029	12.295503	1007.02374	38.349625	
7/17/24 15:45:33.000	5.3250237	20.252377	12.295501	1007.02313	38.35006	
7/17/24 15:45:34.000	5.32529	20.253784	12.295953	1007.0028	38.35	
7/17/24 15:45:35.000	5.32508	20.255661	12.296123	1007.04376	38.358685	
7/17/24 15:45:36.000	5.3250647	20.255981	12.296156	1007.04816	38.35972	
7/17/24 15:45:37.000	5.325346	20.25924	12.294943	1007.0317	38.359905	
7/17/24 15:45:38.000	5.3244715	20.253351	12.29535	1007.0221	38.368427	
7/17/24 15:45:39.000	5.3243847	20.252804	12.295355	1007.0204	38.369358	
7/17/24 15:45:40.000	5.3247323	20.253794	12.295031	1007.01984	38.369835	
7/17/24 15:45:41.000	5.324987	20.259428	12.294768	1006.994	38.37	
7/17/24 15:45:42.000	5.3248386	20.257042	12.29509	1007.02484	38.37845	
7/17/24 15:45:43.000	5.3248253	20.256916	12.295124	1007.028	38.37953	
7/17/24 15:45:44.000	5.3245897	20.252218	12.294962	1007.05597	38.379894	
7/17/24 15:45:45.000	5.3245535	20.251535	12.294962	1007.0608	38.38036	
7/17/24 15:45:46.000	5.324681	20.251589	12.294434	1007.041	38.389412	
7/17/24 15:45:47.000	5.324509	20.258034	12.294621	1007.0314	38.381077	
7/17/24 15:45:48.000	5.324775	20.254915	12.294681	1006.97906	38.38892	
7/17/24 15:45:49.000	5.3248	20.25476	12.294696	1006.9728	38.389526	
7/17/24 15:45:50.000	5.3246007	20.257303	12.295195	1006.9886	38.389908	
7/17/24 15:45:51.000	5.3246236	20.254911	12.295164	1007.00616	38.39	
7/17/24 15:45:52.000	5.3246174	20.254765	12.29518	1007.0089	38.39	
7/17/24 15:45:53.000	5.324975	20.259851	12.2947645	1006.98254	38.398926	
7/17/24 15:45:54.000	5.3249483	20.254622	12.295176	1007.00616	38.39962	
7/17/24 15:45:55.000	5.324958	20.254246	12.295206	1007.00775	38.40001	
7/17/24 15:45:56.000	5.324955	20.256582	12.29557	1006.9823	38.4	
7/17/24 15:45:57.000	5.3249345	20.258541	12.295491	1006.98926	38.408524	
7/17/24 15:45:58.000	5.324932	20.25887	12.295493	1006.989	38.409477	
7/17/24 15:45:59.000	5.3249807	20.255547	12.295272	1007.04517	38.419163	
7/17/24 15:46:00.000	5.3253045	20.254055	12.297283	1007.0308	38.4198	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:46:01.000	5.3253436	20.253744	12.297505	1007.0314	38.420235	
7/17/24 15:46:02.000	5.325654	20.255816	12.29698	1007.0026	38.42	
7/17/24 15:46:03.000	5.32584	20.255316	12.296341	1007.01825	38.428867	
7/17/24 15:46:04.000	5.3258715	20.255327	12.29625	1007.0191	38.429863	
7/17/24 15:46:05.000	5.32579	20.25008	12.296864	1006.984	38.429947	
7/17/24 15:46:06.000	5.3256726	20.255232	12.296251	1007.00665	38.43	
7/17/24 15:46:07.000	5.325658	20.2556	12.296207	1007.0078	38.43	
7/17/24 15:46:08.000	5.325774	20.253176	12.296814	1007.04675	38.43937	
7/17/24 15:46:09.000	5.3255982	20.256449	12.296354	1007.0311	38.439857	
7/17/24 15:46:10.000	5.3255835	20.2567	12.2963295	1007.0309	38.440304	
7/17/24 15:46:11.000	5.32561	20.252754	12.297256	1007.0022	38.43087	
7/17/24 15:46:12.000	5.325729	20.25441	12.296356	1007.0355	38.447777	
7/17/24 15:46:13.000	5.325747	20.25572	12.297261	1007.004	38.44068	
7/17/24 15:46:14.000	5.3257527	20.255957	12.297333	1007.0016	38.440468	
7/17/24 15:46:15.000	5.3256297	20.261213	12.297111	1007.02686	38.448997	
7/17/24 15:46:16.000	5.325393	20.252981	12.296572	1007.0623	38.45806	
7/17/24 15:46:17.000	5.325362	20.252235	12.2965	1007.0673	38.45941	
7/17/24 15:46:18.000	5.32574	20.250471	12.2963505	1006.9974	38.450886	
7/17/24 15:46:19.000	5.325605	20.254608	12.296448	1007.01807	38.458908	
7/17/24 15:46:20.000	5.3256044	20.255049	12.296455	1007.01776	38.459473	
7/17/24 15:46:21.000	5.325497	20.255867	12.29634	1007.02814	38.468685	
7/17/24 15:46:22.000	5.325543	20.254744	12.29704	1007.0122	38.46105	
7/17/24 15:46:23.000	5.3255453	20.25463	12.297115	1007.0106	38.460457	
7/17/24 15:46:24.000	5.3258314	20.25457	12.296443	1007.0098	38.469402	
7/17/24 15:46:25.000	5.325548	20.259758	12.2964115	1006.9831	38.469826	
7/17/24 15:46:26.000	5.3256707	20.253847	12.29592	1006.9894	38.47	
7/17/24 15:46:27.000	5.3256745	20.2533	12.295861	1006.9892	38.47	
7/17/24 15:46:28.000	5.3255024	20.253767	12.296126	1007.0075	38.478924	
7/17/24 15:46:29.000	5.325437	20.25566	12.296416	1007.0343	38.479626	
7/17/24 15:46:30.000	5.3254237	20.255894	12.296458	1007.0379	38.480026	
7/17/24 15:46:31.000	5.325748	20.253326	12.297276	1006.99396	38.48	
7/17/24 15:46:32.000	5.325543	20.255102	12.29648	1007.01733	38.488766	
7/17/24 15:46:33.000	5.325532	20.255205	12.296418	1007.0183	38.48978	
7/17/24 15:46:34.000	5.325429	20.253935	12.296963	1007.00134	38.48999	
7/17/24 15:46:35.000	5.325512	20.25971	12.296725	1006.9736	38.49	
7/17/24 15:46:36.000	5.3255754	20.254452	12.296905	1006.9793	38.498707	
7/17/24 15:46:37.000	5.325587	20.254015	12.296915	1006.9791	38.49979	
7/17/24 15:46:38.000	5.3254294	20.25587	12.297085	1006.9703	38.509533	
7/17/24 15:46:39.000	5.3256536	20.25731	12.296967	1006.961	38.50101	
7/17/24 15:46:40.000	5.325817	20.25683	12.296486	1006.95154	38.50888	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:46:41.000	5.3258457	20.256819	12.296423	1006.95013	38.509468	
7/17/24 15:46:42.000	5.325883	20.254759	12.296895	1006.9955	38.51906	
7/17/24 15:46:43.000	5.325903	20.25988	12.297186	1006.9717	38.510815	
7/17/24 15:46:44.000	5.3259063	20.260422	12.29724	1006.9706	38.510162	
7/17/24 15:46:45.000	5.3256073	20.252396	12.297764	1007.00616	38.50992	
7/17/24 15:46:46.000	5.325887	20.254425	12.29676	1006.99115	38.518764	
7/17/24 15:46:47.000	5.325716	20.254438	12.296861	1006.99054	38.527946	
7/17/24 15:46:48.000	5.325708	20.254559	12.296834	1006.98975	38.529327	
7/17/24 15:46:49.000	5.325597	20.257837	12.297265	1007.0075	38.52982	
7/17/24 15:46:50.000	5.3259263	20.254326	12.297042	1007.0261	38.521446	
7/17/24 15:46:51.000	5.3259616	20.254038	12.297031	1007.02893	38.52045	
7/17/24 15:46:52.000	5.3257694	20.255203	12.297717	1007.00214	38.529217	
7/17/24 15:46:53.000	5.325693	20.25726	12.297624	1006.97327	38.52979	
7/17/24 15:46:54.000	5.325717	20.254276	12.297369	1006.96204	38.53	
7/17/24 15:46:55.000	5.3257174	20.253996	12.297331	1006.9596	38.53	
7/17/24 15:46:56.000	5.3256903	20.253838	12.297599	1006.97784	38.53909	
7/17/24 15:46:57.000	5.325975	20.255816	12.297479	1007.0064	38.539783	
7/17/24 15:46:58.000	5.326009	20.256062	12.297474	1007.0106	38.54021	
7/17/24 15:46:59.000	5.3259897	20.25148	12.297695	1006.98315	38.54886	
7/17/24 15:47:00.000	5.3260145	20.255545	12.296885	1006.9807	38.549637	
7/17/24 15:47:01.000	5.326017	20.255857	12.296802	1006.9796	38.55	
7/17/24 15:47:02.000	5.325769	20.25602	12.297575	1006.9796	38.55	
7/17/24 15:47:03.000	5.3260956	20.256027	12.297681	1007.01465	38.55875	
7/17/24 15:47:04.000	5.3259096	20.25723	12.297691	1007.0421	38.57577	
7/17/24 15:47:05.000	5.3259025	20.25736	12.297693	1007.0464	38.577934	
7/17/24 15:47:06.000	5.326037	20.253515	12.297771	1006.99524	38.561577	
7/17/24 15:47:07.000	5.3259606	20.255114	12.297848	1007.0003	38.560707	
7/17/24 15:47:08.000	5.3259587	20.25514	12.297859	1006.99866	38.55984	
7/17/24 15:47:09.000	5.325886	20.260746	12.297497	1007.04614	38.578617	
7/17/24 15:47:10.000	5.3262444	20.25546	12.298261	1007.0483	38.57944	
7/17/24 15:47:11.000	5.3258705	20.254887	12.298084	1007.007	38.57146	
7/17/24 15:47:12.000	5.325831	20.254637	12.298083	1007.0013	38.57032	
7/17/24 15:47:13.000	5.3245516	20.259895	12.296418	1007.0361	38.5791	
7/17/24 15:47:14.000	5.3258495	20.252745	12.297336	1007.03845	38.588215	
7/17/24 15:47:15.000	5.3259454	20.252148	12.297372	1007.0402	38.58963	
7/17/24 15:47:16.000	5.3257027	20.25438	12.297526	1007.0576	38.58987	
7/17/24 15:47:17.000	5.326072	20.25763	12.29682	1007.03326	38.598602	
7/17/24 15:47:18.000	5.3260994	20.258108	12.2967415	1007.0312	38.59957	
7/17/24 15:47:19.000	5.325988	20.25206	12.297436	1007.0113	38.599945	
7/17/24 15:47:20.000	5.3257475	20.25631	12.296985	1007.0455	38.6	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:47:21.000	5.3257146	20.256535	12.296965	1007.0486	38.6	
7/17/24 15:47:22.000	5.3260307	20.254723	12.297709	1007.0311	38.609356	
7/17/24 15:47:23.000	5.3258057	20.260452	12.296406	1007.0212	38.609814	
7/17/24 15:47:24.000	5.325429	20.252916	12.297128	1007.0285	38.61	
7/17/24 15:47:25.000	5.325377	20.252293	12.297158	1007.029	38.61	
7/17/24 15:47:26.000	5.325627	20.251131	12.296052	1007.0385	38.619022	
7/17/24 15:47:27.000	5.3254457	20.257116	12.29636	1007.05615	38.619656	
7/17/24 15:47:28.000	5.325437	20.25777	12.296346	1007.0585	38.62008	
7/17/24 15:47:29.000	5.325211	20.260136	12.297233	1007.04114	38.62	
7/17/24 15:47:30.000	5.325774	20.254215	12.297343	1007.00696	38.628357	
7/17/24 15:47:31.000	5.325825	20.25366	12.297389	1007.00256	38.62924	
7/17/24 15:47:32.000	5.325508	20.254576	12.296893	1006.96405	38.629807	
7/17/24 15:47:33.000	5.3256826	20.260916	12.297747	1006.97815	38.63	
7/17/24 15:47:34.000	5.3256874	20.26171	12.297825	1006.9784	38.63	
7/17/24 15:47:35.000	5.325864	20.257185	12.29754	1007.0161	38.63914	
7/17/24 15:47:36.000	5.326056	20.255596	12.297744	1007.0187	38.639748	
7/17/24 15:47:37.000	5.325963	20.256622	12.298431	1007.00244	38.64	
7/17/24 15:47:38.000	5.325958	20.256716	12.298526	1007.0003	38.64	
7/17/24 15:47:39.000	5.326064	20.259968	12.297532	1006.9999	38.64876	
7/17/24 15:47:40.000	5.3260694	20.260365	12.297464	1006.999	38.64966	
7/17/24 15:47:41.000	5.326467	20.25272	12.29812	1007.01874	38.66905	
7/17/24 15:47:42.000	5.3263044	20.252483	12.298888	1007.0019	38.660942	
7/17/24 15:47:43.000	5.326547	20.256102	12.298973	1006.99207	38.660427	
7/17/24 15:47:44.000	5.3265686	20.25653	12.2990055	1006.99036	38.66005	
7/17/24 15:47:45.000	5.3263016	20.252668	12.299023	1007.0082	38.66917	
7/17/24 15:47:46.000	5.3263516	20.251799	12.29847	1006.9915	38.669777	
7/17/24 15:47:47.000	5.326346	20.25153	12.298406	1006.9903	38.67021	
7/17/24 15:47:48.000	5.3263836	20.256443	12.298303	1007.02704	38.679363	
7/17/24 15:47:49.000	5.3262925	20.257301	12.297851	1007.0115	38.679787	
7/17/24 15:47:50.000	5.326261	20.251183	12.298382	1007.02765	38.68	
7/17/24 15:47:51.000	5.3262544	20.25045	12.298431	1007.02893	38.68	
7/17/24 15:47:52.000	5.326131	20.254143	12.298053	1007.0295	38.688866	
7/17/24 15:47:53.000	5.326039	20.251913	12.297514	1007.02124	38.689598	
7/17/24 15:47:54.000	5.3260245	20.251814	12.297439	1007.0203	38.69	
7/17/24 15:47:55.000	5.3261056	20.2582	12.297684	1007.01105	38.69887	
7/17/24 15:47:56.000	5.326111	20.251846	12.297613	1007.03546	38.708073	
7/17/24 15:47:57.000	5.3261147	20.251371	12.297616	1007.0379	38.709423	
7/17/24 15:47:58.000	5.325998	20.255009	12.298956	1007.03925	38.70076	
7/17/24 15:47:59.000	5.326111	20.26186	12.297946	1007.02155	38.700207	
7/17/24 15:48:00.000	5.3261204	20.262863	12.2978735	1007.0193	38.699783	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:48:01.000	5.326273	20.253054	12.29802	1007.00995	38.709435	
7/17/24 15:48:02.000	5.3259068	20.252563	12.298202	1007.05304	38.727062	
7/17/24 15:48:03.000	5.325876	20.252127	12.298224	1007.057	38.729248	
7/17/24 15:48:04.000	5.3261595	20.25502	12.297666	1007.0499	38.72067	
7/17/24 15:48:05.000	5.326135	20.25716	12.2977	1007.09393	38.737907	
7/17/24 15:48:06.000	5.3261433	20.25749	12.297685	1007.09845	38.739468	
7/17/24 15:48:07.000	5.325966	20.252884	12.297565	1007.02783	38.73093	
7/17/24 15:48:08.000	5.325988	20.250599	12.297816	1007.0486	38.739086	
7/17/24 15:48:09.000	5.3259845	20.250195	12.29784	1007.0485	38.739685	
7/17/24 15:48:10.000	5.3260417	20.252825	12.297007	1007.0677	38.73995	
7/17/24 15:48:11.000	5.3263273	20.25365	12.297556	1007.05145	38.748844	
7/17/24 15:48:12.000	5.3263617	20.253838	12.297587	1007.05023	38.749836	
7/17/24 15:48:13.000	5.3262258	20.25251	12.297845	1007.06757	38.758812	
7/17/24 15:48:14.000	5.326015	20.252401	12.298237	1007.0341	38.750923	
7/17/24 15:48:15.000	5.3259873	20.252348	12.298287	1007.03094	38.750313	
7/17/24 15:48:16.000	5.3260775	20.251673	12.297453	1007.03906	38.759285	
7/17/24 15:48:17.000	5.3261414	20.258734	12.296797	1007.0394	38.759773	
7/17/24 15:48:18.000	5.326152	20.259476	12.296693	1007.03986	38.76019	
7/17/24 15:48:19.000	5.325868	20.252186	12.29816	1007.03046	38.76	
7/17/24 15:48:20.000	5.3260913	20.249922	12.297466	1007.0386	38.768642	
7/17/24 15:48:21.000	5.3261037	20.249395	12.297451	1007.03906	38.769543	
7/17/24 15:48:22.000	5.3261175	20.251432	12.297687	1007.01245	38.769875	
7/17/24 15:48:23.000	5.326002	20.262596	12.297697	1007.01935	38.77	
7/17/24 15:48:24.000	5.325934	20.255383	12.298021	1007.03674	38.778706	
7/17/24 15:48:25.000	5.325921	20.254877	12.29806	1007.03937	38.779793	
7/17/24 15:48:26.000	5.3256755	20.255901	12.297794	1007.04865	38.779976	
7/17/24 15:48:27.000	5.3260646	20.257235	12.297713	1007.04083	38.788494	
7/17/24 15:48:28.000	5.326098	20.257431	12.297694	1007.0403	38.78943	
7/17/24 15:48:29.000	5.3259864	20.2541	12.297788	1007.0031	38.78988	
7/17/24 15:48:30.000	5.325896	20.251337	12.297434	1007.0532	38.798767	
7/17/24 15:48:31.000	5.3258796	20.250889	12.297398	1007.05743	38.79976	
7/17/24 15:48:32.000	5.3261266	20.254229	12.296981	1007.05035	38.809013	
7/17/24 15:48:33.000	5.326014	20.2538	12.297357	1007.02344	38.809723	
7/17/24 15:48:34.000	5.32601	20.25387	12.297384	1007.0201	38.810116	
7/17/24 15:48:35.000	5.325768	20.250456	12.297478	1007.02893	38.81	
7/17/24 15:48:36.000	5.325753	20.254097	12.297862	1007.0295	38.81	
7/17/24 15:48:37.000	5.325743	20.254364	12.297907	1007.02985	38.81	
7/17/24 15:48:38.000	5.326093	20.254541	12.297708	1007.01117	38.82852	
7/17/24 15:48:39.000	5.326416	20.252628	12.298026	1007.0364	38.82078	
7/17/24 15:48:40.000	5.3264637	20.252422	12.298052	1007.0383	38.820667	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:48:41.000	5.3261504	20.253025	12.298447	1007.0305	38.820114	
7/17/24 15:48:42.000	5.3263016	20.252409	12.2980385	1007.03	38.82	
7/17/24 15:48:43.000	5.3263087	20.252361	12.298002	1007.02966	38.82	
7/17/24 15:48:44.000	5.3260365	20.251675	12.29814	1007.0297	38.82	
7/17/24 15:48:45.000	5.325967	20.256165	12.298075	1007.00336	38.828785	
7/17/24 15:48:46.000	5.325949	20.256628	12.298073	1007.0005	38.829735	
7/17/24 15:48:47.000	5.325952	20.249308	12.298256	1007.04584	38.848396	
7/17/24 15:48:48.000	5.3260913	20.253952	12.29777	1007.074	38.84086	
7/17/24 15:48:49.000	5.3261056	20.254147	12.297727	1007.0786	38.84078	
7/17/24 15:48:50.000	5.3261704	20.253798	12.297626	1007.0519	38.849266	
7/17/24 15:48:51.000	5.326029	20.255795	12.297764	1007.05927	38.849747	
7/17/24 15:48:52.000	5.326015	20.255983	12.297777	1007.059	38.850147	
7/17/24 15:48:53.000	5.3261356	20.248478	12.297883	1007.0597	38.859364	
7/17/24 15:48:54.000	5.326058	20.252563	12.297925	1007.0683	38.859768	
7/17/24 15:48:55.000	5.3261676	20.253464	12.29824	1007.04395	38.86	
7/17/24 15:48:56.000	5.3261776	20.253729	12.298278	1007.0413	38.86	
7/17/24 15:48:57.000	5.32606	20.259066	12.298163	1007.058	38.86893	
7/17/24 15:48:58.000	5.3263326	20.252657	12.298623	1007.0589	38.869633	
7/17/24 15:48:59.000	5.3263583	20.25213	12.29867	1007.05975	38.87005	
7/17/24 15:49:00.000	5.326048	20.253721	12.297795	1007.0687	38.879025	
7/17/24 15:49:01.000	5.3264904	20.25563	12.297789	1007.0608	38.871136	
7/17/24 15:49:02.000	5.3265266	20.255934	12.297753	1007.06024	38.8706	
7/17/24 15:49:03.000	5.3263297	20.251923	12.298647	1007.0135	38.870087	
7/17/24 15:49:04.000	5.3261766	20.252354	12.298675	1007.08124	38.87881	
7/17/24 15:49:05.000	5.3261495	20.252235	12.298714	1007.08704	38.879803	
7/17/24 15:49:06.000	5.326276	20.250998	12.298116	1007.0712	38.889236	
7/17/24 15:49:07.000	5.326552	20.256025	12.2985525	1007.0442	38.898407	
7/17/24 15:49:08.000	5.3265862	20.256504	12.298576	1007.04065	38.89973	
7/17/24 15:49:09.000	5.3262796	20.252733	12.298653	1007.04004	38.908844	
7/17/24 15:49:10.000	5.3261094	20.250553	12.297956	1007.04846	38.900883	
7/17/24 15:49:11.000	5.3260794	20.250168	12.297879	1007.0495	38.900265	
7/17/24 15:49:12.000	5.326325	20.250826	12.29813	1007.04047	38.90918	
7/17/24 15:49:13.000	5.3263097	20.262062	12.297534	1007.0578	38.90081	
7/17/24 15:49:14.000	5.326285	20.251492	12.297747	1007.05035	38.909004	
7/17/24 15:49:15.000	5.32628	20.250637	12.297749	1007.0502	38.909626	
7/17/24 15:49:16.000	5.326313	20.254826	12.297839	1007.0138	38.900978	
7/17/24 15:49:17.000	5.3262415	20.258465	12.297706	1007.05566	38.918243	
7/17/24 15:49:18.000	5.3262343	20.25907	12.297692	1007.05945	38.920013	
7/17/24 15:49:19.000	5.326188	20.254957	12.298287	1007.00507	38.910995	
7/17/24 15:49:20.000	5.3260665	20.252115	12.298838	1007.05347	38.918976	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:49:21.000	5.3260517	20.251665	12.298919	1007.0567	38.91951	
7/17/24 15:49:22.000	5.3262444	20.25514	12.298478	1007.03094	38.91999	
7/17/24 15:49:23.000	5.326329	20.256493	12.298481	1007.0388	38.92	
7/17/24 15:49:24.000	5.32649	20.254179	12.298325	1007.0477	38.92854	
7/17/24 15:49:25.000	5.3265114	20.253925	12.298307	1007.04913	38.929577	
7/17/24 15:49:26.000	5.32642	20.255867	12.298954	1007.022	38.929947	
7/17/24 15:49:27.000	5.3266587	20.25666	12.2991705	1007.0112	38.939	
7/17/24 15:49:28.000	5.3263893	20.258907	12.299311	1007.01953	38.939873	
7/17/24 15:49:29.000	5.326348	20.25758	12.299001	1007.0395	38.949802	
7/17/24 15:49:30.000	5.3263836	20.259615	12.299016	1007.0109	38.94047	
7/17/24 15:49:31.000	5.326418	20.259024	12.298917	1007.0091	38.939804	
7/17/24 15:49:32.000	5.3265214	20.263159	12.2982855	1007.0001	38.930443	
7/17/24 15:49:33.000	5.326427	20.264141	12.299351	1007.0489	38.939743	
7/17/24 15:49:34.000	5.326165	20.263409	12.29906	1007.0315	38.949863	
7/17/24 15:49:35.000	5.3263535	20.258282	12.299893	1007.0294	38.940266	
7/17/24 15:49:36.000	5.326364	20.264442	12.298863	1007.03925	38.95893	
7/17/24 15:49:37.000	5.3263597	20.263468	12.298976	1007.0398	38.960247	
7/17/24 15:49:38.000	5.3264585	20.264738	12.298514	1007.03015	38.96	
7/17/24 15:49:39.000	5.3262634	20.26196	12.299202	1007.0888	38.96	
7/17/24 15:49:40.000	5.326352	20.263962	12.298388	1007.0137	38.96	
7/17/24 15:49:41.000	5.326425	20.25979	12.298743	1007.05774	38.96989	
7/17/24 15:49:42.000	5.3263288	20.260315	12.298356	1007.0799	38.960632	
7/17/24 15:49:43.000	5.3264527	20.261889	12.299427	1007.05035	38.96973	
7/17/24 15:49:44.000	5.3263083	20.264034	12.298176	1007.0874	38.970196	
7/17/24 15:49:45.000	5.3263206	20.264126	12.298963	1007.0705	38.97	
7/17/24 15:49:46.000	5.3264585	20.269068	12.298746	1007.0403	38.97	
7/17/24 15:49:47.000	5.326527	20.266413	12.299509	1007.0589	38.97989	
7/17/24 15:49:48.000	5.326145	20.266937	12.298477	1007.04095	38.970634	
7/17/24 15:49:49.000	5.326482	20.269224	12.298591	1007.0296	38.969875	
7/17/24 15:49:50.000	5.326277	20.26787	12.298426	1007.0199	38.97	
7/17/24 15:49:51.000	5.326419	20.264854	12.299068	1007.04913	38.979862	
7/17/24 15:49:52.000	5.3263655	20.271862	12.298744	1007.04065	38.980213	
7/17/24 15:49:53.000	5.3275075	20.266481	12.297309	1007.089	38.98989	
7/17/24 15:49:54.000	5.3269725	20.264774	12.29892	1007.06195	38.990208	
7/17/24 15:49:55.000	5.326586	20.268404	12.298864	1007.06915	38.999756	
7/17/24 15:49:56.000	5.326455	20.267145	12.297845	1007.0314	38.980907	
7/17/24 15:49:57.000	5.3264227	20.26267	12.2991085	1007.03894	38.989563	
7/17/24 15:49:58.000	5.3261085	20.266079	12.29816	1007.0303	38.999878	
7/17/24 15:49:59.000	5.326315	20.267805	12.298738	1007.02954	39.000164	
7/17/24 15:50:00.000	5.3262725	20.264284	12.298657	1007.08716	39	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:50:01.000	5.326291	20.26767	12.298776	1007.0608	39	
7/17/24 15:50:02.000	5.3262925	20.268549	12.298142	1007.03046	39	
7/17/24 15:50:03.000	5.3263226	20.265614	12.299045	1007.0688	39	
7/17/24 15:50:04.000	5.3261704	20.271177	12.298306	1007.04156	39.009663	
7/17/24 15:50:05.000	5.3262553	20.266453	12.299057	1006.9997	39.000282	
7/17/24 15:50:06.000	5.3264494	20.268309	12.298826	1007.0563	39.018944	
7/17/24 15:50:07.000	5.3262334	20.267075	12.298606	1007.06036	39.000507	
7/17/24 15:50:08.000	5.3262534	20.269114	12.297974	1007.05963	39.009155	
7/17/24 15:50:09.000	5.32607	20.269268	12.298907	1007.0794	39.01998	
7/17/24 15:50:10.000	5.3262544	20.27136	12.298091	1007.0512	39.02021	
7/17/24 15:50:11.000	5.3260965	20.270021	12.298055	1007.06903	39.02	
7/17/24 15:50:12.000	5.3263507	20.270643	12.297234	1007.0605	39.02	
7/17/24 15:50:13.000	5.3260317	20.272161	12.298503	1007.0398	39.010124	
7/17/24 15:50:14.000	5.3259535	20.2722	12.297787	1007.02014	39.009796	
7/17/24 15:50:15.000	5.326095	20.266376	12.297923	1007.0392	39.029724	
7/17/24 15:50:16.000	5.3259344	20.273264	12.297805	1007.02075	39.020763	
7/17/24 15:50:17.000	5.3258905	20.269415	12.297915	1007.05884	39.019836	
7/17/24 15:50:18.000	5.325829	20.27124	12.29767	1007.06036	39.038944	
7/17/24 15:50:19.000	5.3260255	20.270018	12.297244	1007.0695	39.020515	
7/17/24 15:50:20.000	5.3255496	20.271357	12.297322	1007.0699	39.03887	
7/17/24 15:50:21.000	5.3258142	20.268572	12.297677	1007.05	39.03044	
7/17/24 15:50:22.000	5.325736	20.271276	12.296477	1007.0396	39.029785	
7/17/24 15:50:23.000	5.325561	20.273659	12.297134	1007.0692	39.039886	
7/17/24 15:50:24.000	5.325498	20.270878	12.297051	1007.0895	39.040207	
7/17/24 15:50:25.000	5.3254275	20.269947	12.297521	1007.1097	39.04	
7/17/24 15:50:26.000	5.3256865	20.27556	12.29684	1007.0814	39.04	
7/17/24 15:50:27.000	5.3254704	20.27233	12.297294	1007.06964	39.04	
7/17/24 15:50:28.000	5.325202	20.275675	12.296595	1007.0597	39.049747	
7/17/24 15:50:29.000	5.325256	20.270111	12.297204	1007.0793	39.040314	
7/17/24 15:50:30.000	5.3252635	20.271955	12.296109	1007.07056	39.049366	
7/17/24 15:50:31.000	5.325394	20.270752	12.296968	1007.07947	39.050125	
7/17/24 15:50:32.000	5.3254967	20.274878	12.296174	1007.0512	39.05	
7/17/24 15:50:33.000	5.3254633	20.273708	12.297062	1007.0493	39.05	
7/17/24 15:50:34.000	5.3255877	20.274313	12.296618	1007.0304	39.05	
7/17/24 15:50:35.000	5.325496	20.273657	12.297131	1007.0491	39.059868	
7/17/24 15:50:36.000	5.325245	20.275026	12.296156	1007.05963	39.060204	
7/17/24 15:50:37.000	5.3251915	20.27369	12.296586	1007.05975	39.05025	
7/17/24 15:50:38.000	5.3257065	20.271494	12.296298	1007.079	39.05947	
7/17/24 15:50:39.000	5.325121	20.277176	12.29585	1007.0406	39.060154	
7/17/24 15:50:40.000	5.325177	20.27742	12.29633	1007.0485	39.06	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:50:41.000	5.325268	20.272953	12.296085	1007.04987	39.06989	
7/17/24 15:50:42.000	5.3250475	20.276318	12.295164	1007.0592	39.060635	
7/17/24 15:50:43.000	5.324965	20.274443	12.2963705	1007.04004	39.069748	
7/17/24 15:50:44.000	5.32509	20.274324	12.295416	1007.0775	39.079758	
7/17/24 15:50:45.000	5.325236	20.277994	12.296974	1007.0506	39.07026	
7/17/24 15:50:46.000	5.3250456	20.277401	12.296547	1007.05865	39.07945	
7/17/24 15:50:47.000	5.3252563	20.273664	12.296012	1007.02026	39.080166	
7/17/24 15:50:48.000	5.32495	20.277065	12.295376	1007.05707	39.08	
7/17/24 15:50:49.000	5.3250246	20.278801	12.295903	1007.09955	39.089855	
7/17/24 15:50:50.000	5.325007	20.277405	12.295233	1007.09094	39.090176	
7/17/24 15:50:51.000	5.3249974	20.274412	12.296292	1007.119	39.099808	
7/17/24 15:50:52.000	5.325188	20.280045	12.295406	1007.0911	39.090466	
7/17/24 15:50:53.000	5.32497	20.276049	12.296278	1007.0794	39.089817	
7/17/24 15:50:54.000	5.3253107	20.27932	12.295394	1007.0699	39.09	
7/17/24 15:50:55.000	5.3250394	20.275938	12.296291	1007.0695	39.09	
7/17/24 15:50:56.000	5.3253436	20.27929	12.295782	1007.0697	39.09	
7/17/24 15:50:57.000	5.3249702	20.27811	12.296592	1007.0796	39.080143	
7/17/24 15:50:58.000	5.3254423	20.278723	12.296234	1007.0412	39.09912	
7/17/24 15:50:59.000	5.3253374	20.275156	12.300774	1007.06866	39.10033	
7/17/24 15:51:00.000	5.324562	20.279963	12.295672	1007.03204	39.1	
7/17/24 15:51:01.000	5.325669	20.278862	12.296451	1007.02924	39.1	
7/17/24 15:51:02.000	5.325367	20.27805	12.296973	1007.0583	39.1	
7/17/24 15:51:03.000	5.3257823	20.275856	12.297299	1007.0798	39.10986	
7/17/24 15:51:04.000	5.325584	20.280062	12.297047	1007.08014	39.110214	
7/17/24 15:51:05.000	5.325621	20.279608	12.297668	1007.05005	39.11	
7/17/24 15:51:06.000	5.325698	20.280914	12.298091	1007.02997	39.11	
7/17/24 15:51:07.000	5.3258886	20.27598	12.2977915	1007.04895	39.11	
7/17/24 15:51:08.000	5.3259277	20.277159	12.297434	1007.04034	39.11	
7/17/24 15:51:09.000	5.326132	20.275875	12.297907	1006.99023	39.11	
7/17/24 15:51:10.000	5.3261676	20.277939	12.2973795	1007.0176	39.11	
7/17/24 15:51:11.000	5.3259664	20.277342	12.298206	1007.04987	39.129784	
7/17/24 15:51:12.000	5.326279	20.280807	12.297537	1007.0216	39.130405	
7/17/24 15:51:13.000	5.325934	20.281034	12.298354	1006.9996	39.12011	
7/17/24 15:51:14.000	5.32614	20.278175	12.297543	1007.02795	39.13891	
7/17/24 15:51:15.000	5.3263235	20.277273	12.298734	1007.0399	39.12052	
7/17/24 15:51:16.000	5.325916	20.275866	12.298145	1007.0205	39.129242	
7/17/24 15:51:17.000	5.3260155	20.277258	12.298286	1007.01935	39.13017	
7/17/24 15:51:18.000	5.326507	20.282267	12.297912	1007.0293	39.13	
7/17/24 15:51:19.000	5.3259125	20.278889	12.298664	1007.0397	39.139877	
7/17/24 15:51:20.000	5.3262916	20.282919	12.298151	1007.06854	39.1402	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:51:21.000	5.3260684	20.277431	12.2985935	1007.03064	39.14	
7/17/24 15:51:22.000	5.326278	20.280031	12.299034	1007.0289	39.130344	
7/17/24 15:51:23.000	5.3263626	20.279581	12.298851	1007.0297	39.139725	
7/17/24 15:51:24.000	5.325982	20.280912	12.298054	1007.0488	39.149776	
7/17/24 15:51:25.000	5.3263135	20.277363	12.2988205	1007.0006	39.13038	
7/17/24 15:51:26.000	5.326427	20.277224	12.29883	1007.056	39.148727	
7/17/24 15:51:27.000	5.326394	20.280941	12.298913	1007.02094	39.14038	
7/17/24 15:51:28.000	5.326165	20.282486	12.297926	1007.0478	39.139786	
7/17/24 15:51:29.000	5.32668	20.276655	12.298736	1007.0502	39.14	
7/17/24 15:51:30.000	5.3263497	20.27998	12.298828	1007.0306	39.149574	
7/17/24 15:51:31.000	5.3259315	20.278141	12.298313	1007.05865	39.150112	
7/17/24 15:51:32.000	5.32612	20.282963	12.2982645	1007.0313	39.15	
7/17/24 15:51:33.000	5.326029	20.282543	12.298602	1007.0095	39.159863	
7/17/24 15:51:34.000	5.3260317	20.280436	12.298364	1007.048	39.16	
7/17/24 15:51:35.000	5.3263164	20.284014	12.297686	1007.06665	39.168484	
7/17/24 15:51:36.000	5.326467	20.282	12.298576	1007.05194	39.16966	
7/17/24 15:51:37.000	5.3264365	20.281815	12.298033	1007.0503	39.17	
7/17/24 15:51:38.000	5.326543	20.282991	12.297921	1007.0237	39.17	
7/17/24 15:51:39.000	5.3261924	20.282518	12.297614	1007.0462	39.17	
7/17/24 15:51:40.000	5.3261414	20.283752	12.298445	1007.02264	39.17	
7/17/24 15:51:41.000	5.3264117	20.285738	12.298478	1007.01215	39.17	
7/17/24 15:51:42.000	5.326476	20.283499	12.298101	1007.04474	39.17	
7/17/24 15:51:43.000	5.326185	20.281395	12.298701	1007.00574	39.17	
7/17/24 15:51:44.000	5.326486	20.282333	12.298317	1007.0186	39.17	
7/17/24 15:51:45.000	5.326261	20.283033	12.29861	1007.01904	39.17	
7/17/24 15:51:46.000	5.3265247	20.281254	12.298027	1007.0458	39.17869	
7/17/24 15:51:47.000	5.325792	20.283543	12.298377	1007.04877	39.18817	
7/17/24 15:51:48.000	5.3260074	20.282549	12.298808	1007.0236	39.180984	
7/17/24 15:51:49.000	5.3262486	20.283125	12.298083	1007.0035	39.188847	
7/17/24 15:51:50.000	5.3263116	20.284441	12.298197	1007.0351	39.180984	
7/17/24 15:51:51.000	5.326215	20.283365	12.298575	1007.0045	39.19729	
7/17/24 15:51:52.000	5.3263164	20.2826	12.2984295	1007.00977	39.199326	
7/17/24 15:51:53.000	5.3259597	20.283098	12.298612	1007.0094	39.19152	
7/17/24 15:51:54.000	5.3264856	20.280619	12.298363	1007.04443	39.207706	
7/17/24 15:51:55.000	5.3263693	20.284725	12.298684	1007.01434	39.19232	
7/17/24 15:51:56.000	5.326394	20.283955	12.298638	1007.00244	39.199272	
7/17/24 15:51:57.000	5.325969	20.284594	12.298578	1007.06836	39.216763	
7/17/24 15:51:58.000	5.3261433	20.281479	12.29845	1006.99097	39.202137	
7/17/24 15:51:59.000	5.32621	20.286104	12.2983	1007.00854	39.200657	
7/17/24 15:52:00.000	5.326314	20.279655	12.298277	1007.05206	39.20868	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:52:01.000	5.326185	20.284666	12.299125	1007.05817	39.21826	
7/17/24 15:52:02.000	5.326193	20.281992	12.2978945	1007.05963	39.22839	
7/17/24 15:52:03.000	5.326106	20.284943	12.298024	1007.04266	39.221207	
7/17/24 15:52:04.000	5.3265867	20.28144	12.298828	1007.0317	39.220337	
7/17/24 15:52:05.000	5.326393	20.28423	12.297695	1007.0639	39.228477	
7/17/24 15:52:06.000	5.326454	20.281984	12.298607	1007.0336	39.229656	
7/17/24 15:52:07.000	5.326489	20.286194	12.298495	1007.0822	39.23	
7/17/24 15:52:08.000	5.3267784	20.28414	12.299042	1007.07043	39.23	
7/17/24 15:52:09.000	5.326593	20.285873	12.298513	1007.0533	39.23	
7/17/24 15:52:10.000	5.326625	20.281588	12.299367	1007.05035	39.247383	
7/17/24 15:52:11.000	5.3265386	20.28239	12.298607	1007.02423	39.24091	
7/17/24 15:52:12.000	5.3266716	20.283676	12.299052	1007.04675	39.249016	
7/17/24 15:52:13.000	5.326747	20.283876	12.299094	1007.03174	39.241158	
7/17/24 15:52:14.000	5.326784	20.283281	12.299315	1007.039	39.249023	
7/17/24 15:52:15.000	5.3268213	20.285076	12.299077	1007.0649	39.249702	
7/17/24 15:52:16.000	5.326765	20.282127	12.2999115	1007.0513	39.25	
7/17/24 15:52:17.000	5.3266463	20.283077	12.299344	1007.0418	39.25	
7/17/24 15:52:18.000	5.3266287	20.283138	12.299479	1007.02264	39.25	
7/17/24 15:52:19.000	5.326624	20.283813	12.298626	1007.0289	39.25855	
7/17/24 15:52:20.000	5.326624	20.283897	12.299051	1007.0381	39.25098	
7/17/24 15:52:21.000	5.326629	20.28392	12.299405	1007.00543	39.25879	
7/17/24 15:52:22.000	5.326451	20.282011	12.298938	1007.05316	39.268353	
7/17/24 15:52:23.000	5.3264303	20.283653	12.299342	1007.0578	39.269695	
7/17/24 15:52:24.000	5.3265977	20.281939	12.299001	1007.0076	39.261322	
7/17/24 15:52:25.000	5.3265343	20.285543	12.299367	1007.03564	39.268845	
7/17/24 15:52:26.000	5.3265567	20.28343	12.299206	1007.0298	39.269688	
7/17/24 15:52:27.000	5.3265057	20.283897	12.298876	1007.0215	39.27	
7/17/24 15:52:28.000	5.326725	20.281986	12.299884	1007.0461	39.27	
7/17/24 15:52:29.000	5.3264174	20.284275	12.298751	1007.03186	39.27	
7/17/24 15:52:30.000	5.3266034	20.283281	12.299013	1007.03906	39.27	
7/17/24 15:52:31.000	5.3265376	20.289507	12.299533	1007.05646	39.287106	
7/17/24 15:52:32.000	5.3265853	20.284548	12.2991495	1007.02423	39.28067	
7/17/24 15:52:33.000	5.32651	20.286608	12.299388	1007.0548	39.288795	
7/17/24 15:52:34.000	5.3264647	20.285479	12.29901	1007.0496	39.29835	
7/17/24 15:52:35.000	5.3265486	20.284187	12.299092	1007.02454	39.29121	
7/17/24 15:52:36.000	5.3267565	20.282064	12.300955	1007.0294	39.29902	
7/17/24 15:52:37.000	5.3264766	20.286173	12.297966	1007.0208	39.2826	
7/17/24 15:52:38.000	5.327043	20.28669	12.298875	1007.02875	39.298035	
7/17/24 15:52:39.000	5.3266273	20.287472	12.299487	1007.0039	39.2994	
7/17/24 15:52:40.000	5.3266926	20.282465	12.299146	1007.0094	39.29131	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:52:41.000	5.326743	20.284386	12.300102	1007.0094	39.298782	
7/17/24 15:52:42.000	5.326697	20.286459	12.29935	1007.0357	39.299656	
7/17/24 15:52:43.000	5.32681	20.286785	12.299754	1007.0132	39.30855	
7/17/24 15:52:44.000	5.326848	20.2843	12.299917	1007.0281	39.318398	
7/17/24 15:52:45.000	5.3266015	20.285873	12.299367	1007.0291	39.319702	
7/17/24 15:52:46.000	5.3267694	20.286043	12.299756	1007.0124	39.32	
7/17/24 15:52:47.000	5.326815	20.285496	12.299904	1007.0612	39.328487	
7/17/24 15:52:48.000	5.327081	20.28541	12.299885	1007.02423	39.32098	
7/17/24 15:52:49.000	5.3266926	20.28601	12.300342	1007.0895	39.328846	
7/17/24 15:52:50.000	5.3271294	20.285458	12.299585	1007.0623	39.32969	
7/17/24 15:52:51.000	5.3270345	20.287895	12.299783	1007.0694	39.33	
7/17/24 15:52:52.000	5.3269696	20.285032	12.300192	1007.0606	39.33	
7/17/24 15:52:53.000	5.3270187	20.288504	12.300237	1007.043	39.338478	
7/17/24 15:52:54.000	5.3269973	20.283812	12.300049	1007.0664	39.33098	
7/17/24 15:52:55.000	5.326797	20.287745	12.300035	1007.06885	39.330296	
7/17/24 15:52:56.000	5.3266783	20.28688	12.299621	1007.0436	39.338707	
7/17/24 15:52:57.000	5.3266654	20.28565	12.299638	1007.0491	39.3397	
7/17/24 15:52:58.000	5.326773	20.285435	12.299779	1007.0493	39.34	
7/17/24 15:52:59.000	5.3265944	20.287249	12.299345	1007.0497	39.34	
7/17/24 15:53:00.000	5.3266525	20.284964	12.299208	1007.0236	39.34	
7/17/24 15:53:01.000	5.3268003	20.285992	12.299126	1007.0889	39.348553	
7/17/24 15:53:02.000	5.326587	20.285435	12.298785	1007.05365	39.349686	
7/17/24 15:53:03.000	5.3262587	20.286652	12.299265	1007.07666	39.35	
7/17/24 15:53:04.000	5.326551	20.284254	12.298849	1007.0526	39.35	
7/17/24 15:53:05.000	5.3266683	20.28837	12.298826	1007.06757	39.35	
7/17/24 15:53:06.000	5.3267455	20.283787	12.29854	1007.05164	39.34132	
7/17/24 15:53:07.000	5.326363	20.285866	12.299282	1007.10156	39.357395	
7/17/24 15:53:08.000	5.3265667	20.287302	12.298848	1007.0817	39.35067	
7/17/24 15:53:09.000	5.3264465	20.287539	12.2991495	1007.1061	39.358795	
7/17/24 15:53:10.000	5.326458	20.286945	12.299177	1007.0565	39.350967	
7/17/24 15:53:11.000	5.3265467	20.28563	12.298604	1007.0515	39.358788	
7/17/24 15:53:12.000	5.326497	20.2848	12.298726	1007.07574	39.359657	
7/17/24 15:53:13.000	5.326469	20.285927	12.2986555	1007.0446	39.36	
7/17/24 15:53:14.000	5.326315	20.283522	12.29931	1007.0845	39.36	
7/17/24 15:53:15.000	5.3263597	20.286386	12.298812	1007.0627	39.36	
7/17/24 15:53:16.000	5.32653	20.288	12.299339	1007.0868	39.377384	
7/17/24 15:53:17.000	5.326332	20.28765	12.298815	1007.07184	39.370907	
7/17/24 15:53:18.000	5.3263288	20.283792	12.298742	1007.0791	39.370342	
7/17/24 15:53:19.000	5.326328	20.286448	12.298926	1007.0794	39.37	
7/17/24 15:53:20.000	5.326329	20.286098	12.298741	1007.071	39.378708	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:53:21.000	5.32636	20.286762	12.298407	1007.07	39.3797	
7/17/24 15:53:22.000	5.3263273	20.286825	12.298827	1007.0957	39.38	
7/17/24 15:53:23.000	5.3264723	20.286228	12.298541	1007.08185	39.38	
7/17/24 15:53:24.000	5.3264556	20.287413	12.29898	1007.063	39.38	
7/17/24 15:53:25.000	5.3266926	20.288805	12.298501	1007.08594	39.388546	
7/17/24 15:53:26.000	5.326831	20.287727	12.2993765	1007.07135	39.389687	
7/17/24 15:53:27.000	5.3265767	20.286383	12.298871	1007.0703	39.381508	
7/17/24 15:53:28.000	5.32694	20.286804	12.29922	1007.0871	39.397724	
7/17/24 15:53:29.000	5.326727	20.286207	12.2991085	1007.0636	39.382427	
7/17/24 15:53:30.000	5.326586	20.284235	12.299383	1007.06067	39.389362	
7/17/24 15:53:31.000	5.326704	20.28838	12.298824	1007.06824	39.389706	
7/17/24 15:53:32.000	5.3266325	20.286987	12.299532	1007.0521	39.38139	
7/17/24 15:53:33.000	5.326656	20.287546	12.299283	1007.10156	39.397392	
7/17/24 15:53:34.000	5.32631	20.286922	12.299131	1007.0643	39.390667	
7/17/24 15:53:35.000	5.3263617	20.288115	12.298848	1007.06116	39.390305	
7/17/24 15:53:36.000	5.3266435	20.285723	12.299004	1007.05963	39.398678	
7/17/24 15:53:37.000	5.326254	20.286724	12.298495	1007.06824	39.399708	
7/17/24 15:53:38.000	5.326612	20.286167	12.299229	1007.0606	39.4	
7/17/24 15:53:39.000	5.326592	20.289265	12.2988615	1007.0855	39.408497	
7/17/24 15:53:40.000	5.3267093	20.284567	12.299013	1007.0539	39.400978	
7/17/24 15:53:41.000	5.326331	20.287827	12.299094	1007.07635	39.408787	
7/17/24 15:53:42.000	5.326563	20.287529	12.298913	1007.08734	39.40098	
7/17/24 15:53:43.000	5.326496	20.286978	12.299153	1007.0637	39.400295	
7/17/24 15:53:44.000	5.3267546	20.28751	12.299302	1007.0519	39.40871	
7/17/24 15:53:45.000	5.3267574	20.288183	12.298885	1007.05	39.409702	
7/17/24 15:53:46.000	5.3267584	20.287653	12.299079	1007.0671	39.41	
7/17/24 15:53:47.000	5.3264256	20.289482	12.299363	1007.0691	39.41	
7/17/24 15:53:48.000	5.326574	20.285257	12.29913	1007.0523	39.418674	
7/17/24 15:53:49.000	5.326393	20.286673	12.298992	1007.07574	39.419685	
7/17/24 15:53:50.000	5.326655	20.286774	12.2986965	1007.0613	39.411335	
7/17/24 15:53:51.000	5.3261423	20.289364	12.298397	1007.0774	39.418835	
7/17/24 15:53:52.000	5.3263407	20.287779	12.298693	1007.08777	39.428375	
7/17/24 15:53:53.000	5.3264966	20.289526	12.29898	1007.08093	39.42121	
7/17/24 15:53:54.000	5.326635	20.287163	12.298831	1007.0801	39.42902	
7/17/24 15:53:55.000	5.3263497	20.288181	12.298739	1007.0543	39.429688	
7/17/24 15:53:56.000	5.3265634	20.288912	12.2989855	1007.03345	39.43	
7/17/24 15:53:57.000	5.326359	20.28904	12.298834	1007.04736	39.43	
7/17/24 15:53:58.000	5.326536	20.285868	12.298537	1007.07513	39.43	
7/17/24 15:53:59.000	5.326271	20.288616	12.299226	1007.05334	39.42152	
7/17/24 15:54:00.000	5.3266983	20.288937	12.29925	1007.0507	39.437695	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:54:01.000	5.32655	20.289062	12.29979	1007.0581	39.439373	
7/17/24 15:54:02.000	5.326562	20.288416	12.300113	1007.09393	39.44	
7/17/24 15:54:03.000	5.3265347	20.290226	12.299705	1007.11554	39.44	
7/17/24 15:54:04.000	5.3262644	20.286629	12.299187	1007.0757	39.44	
7/17/24 15:54:05.000	5.3262687	20.291876	12.299129	1007.0797	39.44	
7/17/24 15:54:06.000	5.32681	20.286768	12.298305	1007.1054	39.448677	
7/17/24 15:54:07.000	5.326539	20.289438	12.299065	1007.0834	39.449688	
7/17/24 15:54:08.000	5.3267646	20.28775	12.298956	1007.0894	39.45	
7/17/24 15:54:09.000	5.3268704	20.291426	12.299815	1007.0894	39.45	
7/17/24 15:54:10.000	5.326828	20.286112	12.29938	1007.0376	39.44131	
7/17/24 15:54:11.000	5.3266335	20.291828	12.299751	1007.074	39.44879	
7/17/24 15:54:12.000	5.326685	20.288048	12.299182	1007.07794	39.458225	
7/17/24 15:54:13.000	5.326608	20.294012	12.299591	1007.1137	39.468174	
7/17/24 15:54:14.000	5.3265715	20.29024	12.299498	1007.10095	39.45234	
7/17/24 15:54:15.000	5.326708	20.289324	12.299162	1007.08325	39.4506	
7/17/24 15:54:16.000	5.32669	20.289722	12.299513	1007.08905	39.467373	
7/17/24 15:54:17.000	5.3264437	20.291027	12.299427	1007.12335	39.469387	
7/17/24 15:54:18.000	5.3267193	20.288656	12.299425	1007.0936	39.461323	
7/17/24 15:54:19.000	5.326724	20.291533	12.29942	1007.10785	39.468777	
7/17/24 15:54:20.000	5.3266444	20.286776	12.298893	1007.0397	39.460987	
7/17/24 15:54:21.000	5.3265147	20.290058	12.299744	1007.0833	39.468838	
7/17/24 15:54:22.000	5.3268123	20.286554	12.299511	1007.09644	39.469685	
7/17/24 15:54:23.000	5.326821	20.289991	12.299895	1007.11633	39.47848	
7/17/24 15:54:24.000	5.3269963	20.287186	12.299794	1007.0669	39.470985	
7/17/24 15:54:25.000	5.326908	20.285725	12.299418	1007.087	39.470314	
7/17/24 15:54:26.000	5.326918	20.289255	12.299744	1007.08	39.47	
7/17/24 15:54:27.000	5.326553	20.292177	12.299186	1007.1227	39.47854	
7/17/24 15:54:28.000	5.326764	20.28498	12.299269	1007.08466	39.479683	
7/17/24 15:54:29.000	5.3265033	20.29167	12.299704	1007.08124	39.488483	
7/17/24 15:54:30.000	5.326843	20.289883	12.299041	1007.097	39.48098	
7/17/24 15:54:31.000	5.3266287	20.29114	12.299311	1007.12445	39.480312	
7/17/24 15:54:32.000	5.326917	20.289942	12.298933	1007.1026	39.488667	
7/17/24 15:54:33.000	5.3266325	20.288576	12.299408	1007.0835	39.489704	
7/17/24 15:54:34.000	5.3269186	20.291569	12.29921	1007.11505	39.507374	
7/17/24 15:54:35.000	5.3266068	20.289398	12.299199	1007.06757	39.49243	
7/17/24 15:54:36.000	5.32683	20.291082	12.298991	1007.0964	39.490692	
7/17/24 15:54:37.000	5.3267407	20.290573	12.299552	1007.13226	39.50693	
7/17/24 15:54:38.000	5.3267293	20.289284	12.299028	1007.12964	39.50064	
7/17/24 15:54:39.000	5.3266954	20.29412	12.298904	1007.0788	39.500298	
7/17/24 15:54:40.000	5.326778	20.289644	12.298941	1007.0976	39.50869	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:54:41.000	5.3266234	20.291119	12.299798	1007.0987	39.509693	
7/17/24 15:54:42.000	5.326714	20.286724	12.298992	1007.12573	39.51	
7/17/24 15:54:43.000	5.3266916	20.29001	12.299435	1007.1203	39.501537	
7/17/24 15:54:44.000	5.326727	20.286554	12.299409	1007.12006	39.50901	
7/17/24 15:54:45.000	5.326501	20.291277	12.299345	1007.10254	39.509697	
7/17/24 15:54:46.000	5.32664	20.2899	12.299397	1007.1177	39.527336	
7/17/24 15:54:47.000	5.3264036	20.290485	12.29922	1007.08514	39.520885	
7/17/24 15:54:48.000	5.326542	20.291786	12.299798	1007.10706	39.52034	
7/17/24 15:54:49.000	5.326246	20.288836	12.299211	1007.1002	39.528465	
7/17/24 15:54:50.000	5.3268957	20.28781	12.298533	1007.1174	39.52099	
7/17/24 15:54:51.000	5.3265753	20.288868	12.299294	1007.11053	39.520298	
7/17/24 15:54:52.000	5.326684	20.28773	12.299256	1007.13605	39.537388	
7/17/24 15:54:53.000	5.3264327	20.29138	12.299078	1007.1048	39.530907	
7/17/24 15:54:54.000	5.3266325	20.28738	12.299364	1007.101	39.53902	
7/17/24 15:54:55.000	5.32657	20.289503	12.299469	1007.09125	39.531223	
7/17/24 15:54:56.000	5.326848	20.285872	12.2995615	1007.06396	39.53035	
7/17/24 15:54:57.000	5.3266864	20.293047	12.299167	1007.08624	39.53	
7/17/24 15:54:58.000	5.3267517	20.288805	12.2997265	1007.08875	39.538692	
7/17/24 15:54:59.000	5.326726	20.292246	12.299576	1007.08124	39.54817	
7/17/24 15:55:00.000	5.3268733	20.291317	12.298501	1007.0801	39.54098	
7/17/24 15:55:01.000	5.3264055	20.290688	12.299214	1007.09656	39.540314	
7/17/24 15:55:02.000	5.32658	20.291199	12.299507	1007.0904	39.548637	
7/17/24 15:55:03.000	5.326447	20.291252	12.2998295	1007.0815	39.549694	
7/17/24 15:55:04.000	5.3267193	20.288067	12.299127	1007.05396	39.541313	
7/17/24 15:55:05.000	5.326527	20.291449	12.299438	1007.07605	39.54879	
7/17/24 15:55:06.000	5.3268757	20.288652	12.300131	1007.07	39.549656	
7/17/24 15:55:07.000	5.3268857	20.292795	12.299523	1007.0531	39.55	
7/17/24 15:55:08.000	5.3269477	20.288826	12.300101	1007.0851	39.558662	
7/17/24 15:55:09.000	5.326727	20.289108	12.300432	1007.097	39.55116	
7/17/24 15:55:10.000	5.3271914	20.289675	12.300004	1007.0646	39.550316	
7/17/24 15:55:11.000	5.327018	20.289772	12.299711	1007.08636	39.55848	
7/17/24 15:55:12.000	5.326969	20.29043	12.299861	1007.0713	39.55098	
7/17/24 15:55:13.000	5.3269563	20.291138	12.300121	1007.0618	39.575706	
7/17/24 15:55:14.000	5.32687	20.291248	12.299581	1007.0858	39.56176	
7/17/24 15:55:15.000	5.326922	20.290634	12.2997675	1007.08875	39.57781	
7/17/24 15:55:16.000	5.326949	20.291836	12.299979	1007.0723	39.562027	
7/17/24 15:55:17.000	5.326988	20.291962	12.299895	1007.0788	39.577576	
7/17/24 15:55:18.000	5.3269067	20.290092	12.30041	1007.0707	39.57065	
7/17/24 15:55:19.000	5.326922	20.292982	12.299683	1007.05304	39.578793	
7/17/24 15:55:20.000	5.326834	20.291443	12.300068	1007.0677	39.570995	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:55:21.000	5.3270564	20.291342	12.299568	1007.0691	39.57884	
7/17/24 15:55:22.000	5.3268485	20.288702	12.299514	1007.0523	39.579685	
7/17/24 15:55:23.000	5.3271737	20.288406	12.299873	1007.0587	39.58	
7/17/24 15:55:24.000	5.3269515	20.288315	12.300532	1007.07654	39.588585	
7/17/24 15:55:25.000	5.326995	20.293325	12.299503	1007.11304	39.589664	
7/17/24 15:55:26.000	5.326872	20.292742	12.299903	1007.06635	39.58134	
7/17/24 15:55:27.000	5.326808	20.292784	12.298959	1007.1127	39.597366	
7/17/24 15:55:28.000	5.3267965	20.291468	12.299245	1007.10034	39.59067	
7/17/24 15:55:29.000	5.326537	20.290686	12.299254	1007.10876	39.590305	
7/17/24 15:55:30.000	5.326587	20.291203	12.299258	1007.1006	39.598675	
7/17/24 15:55:31.000	5.3266487	20.291872	12.299658	1007.0999	39.591225	
7/17/24 15:55:32.000	5.326798	20.290699	12.298982	1007.1257	39.599014	
7/17/24 15:55:33.000	5.3265696	20.291836	12.300345	1007.1117	39.5997	
7/17/24 15:55:34.000	5.326621	20.290674	12.299503	1007.0843	39.60869	
7/17/24 15:55:35.000	5.3265924	20.290573	12.299064	1007.123	39.60969	
7/17/24 15:55:36.000	5.327052	20.293081	12.299296	1007.0759	39.601326	
7/17/24 15:55:37.000	5.3266325	20.29214	12.299189	1007.0969	39.60031	
7/17/24 15:55:38.000	5.3266926	20.28759	12.299379	1007.1506	39.61733	
7/17/24 15:55:39.000	5.3264656	20.290781	12.300249	1007.1237	39.6194	
7/17/24 15:55:40.000	5.326779	20.29177	12.299772	1007.1035	39.62	
7/17/24 15:55:41.000	5.3266473	20.293848	12.299811	1007.10876	39.611523	
7/17/24 15:55:42.000	5.3267183	20.289019	12.299654	1007.11804	39.627697	
7/17/24 15:55:43.000	5.3268895	20.292864	12.299975	1007.1194	39.629375	
7/17/24 15:55:44.000	5.3267765	20.28947	12.299623	1007.0851	39.621334	
7/17/24 15:55:45.000	5.3265705	20.292957	12.299261	1007.1065	39.628834	
7/17/24 15:55:46.000	5.3269067	20.2895	12.299456	1007.11743	39.62968	
7/17/24 15:55:47.000	5.326885	20.29169	12.299927	1007.1194	39.63	
7/17/24 15:55:48.000	5.3269205	20.288097	12.299471	1007.1197	39.621403	
7/17/24 15:55:49.000	5.326978	20.29149	12.29957	1007.1282	39.637337	
7/17/24 15:55:50.000	5.3268723	20.288687	12.299422	1007.12933	39.639305	
7/17/24 15:55:51.000	5.3266897	20.29223	12.299621	1007.1039	39.64	
7/17/24 15:55:52.000	5.326721	20.291971	12.299497	1007.10925	39.64	
7/17/24 15:55:53.000	5.32681	20.290155	12.299566	1007.09247	39.64	
7/17/24 15:55:54.000	5.3267627	20.291155	12.299825	1007.0904	39.64	
7/17/24 15:55:55.000	5.3267913	20.29185	12.299611	1007.1066	39.64847	
7/17/24 15:55:56.000	5.3266163	20.290066	12.299241	1007.1177	39.64099	
7/17/24 15:55:57.000	5.3266535	20.292376	12.299593	1007.14496	39.648838	
7/17/24 15:55:58.000	5.3268557	20.290724	12.300155	1007.13135	39.649685	
7/17/24 15:55:59.000	5.3266854	20.293093	12.300045	1007.1303	39.65	
7/17/24 15:56:00.000	5.3266363	20.287626	12.29931	1007.1297	39.65	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:56:01.000	5.326878	20.292662	12.299023	1007.1381	39.658463	
7/17/24 15:56:02.000	5.326797	20.291338	12.298957	1007.122	39.65099	
7/17/24 15:56:03.000	5.326658	20.292591	12.299155	1007.11176	39.658833	
7/17/24 15:56:04.000	5.3268895	20.29142	12.299518	1007.1274	39.650993	
7/17/24 15:56:05.000	5.3267775	20.29132	12.299496	1007.1206	39.65879	
7/17/24 15:56:06.000	5.3266478	20.293812	12.299568	1007.0854	39.659657	
7/17/24 15:56:07.000	5.326965	20.292871	12.299705	1007.14874	39.668472	
7/17/24 15:56:08.000	5.327037	20.289606	12.300908	1007.1396	39.66965	
7/17/24 15:56:09.000	5.3269114	20.291687	12.300018	1007.1318	39.67	
7/17/24 15:56:10.000	5.3269515	20.291277	12.300251	1007.1387	39.67	
7/17/24 15:56:11.000	5.3269873	20.29254	12.299915	1007.13934	39.67	
7/17/24 15:56:12.000	5.326931	20.292053	12.300345	1007.13965	39.678673	
7/17/24 15:56:13.000	5.3271804	20.292646	12.300139	1007.1229	39.67967	
7/17/24 15:56:14.000	5.327124	20.2889	12.299662	1007.10315	39.68	
7/17/24 15:56:15.000	5.32676	20.294134	12.299982	1007.1432	39.688587	
7/17/24 15:56:16.000	5.326818	20.290272	12.299686	1007.13947	39.681015	
7/17/24 15:56:17.000	5.3269362	20.29245	12.299974	1007.13995	39.688786	
7/17/24 15:56:18.000	5.327038	20.289448	12.300006	1007.13104	39.689655	
7/17/24 15:56:19.000	5.32694	20.29291	12.300149	1007.1469	39.69	
7/17/24 15:56:20.000	5.327018	20.290133	12.300167	1007.149	39.69866	
7/17/24 15:56:21.000	5.3271375	20.294292	12.299858	1007.1411	39.691166	
7/17/24 15:56:22.000	5.327098	20.2935	12.300744	1007.166	39.698994	
7/17/24 15:56:23.000	5.3271523	20.292896	12.300115	1007.1603	39.699688	
7/17/24 15:56:24.000	5.3273034	20.290846	12.300731	1007.14264	39.691326	
7/17/24 15:56:25.000	5.3271236	20.29433	12.300049	1007.1657	39.70725	
7/17/24 15:56:26.000	5.327039	20.293514	12.300571	1007.16	39.709305	
7/17/24 15:56:27.000	5.327247	20.29103	12.300286	1007.10925	39.70155	
7/17/24 15:56:28.000	5.3270197	20.291912	12.300536	1007.145	39.709003	
7/17/24 15:56:29.000	5.3271723	20.291962	12.300233	1007.17365	39.709694	
7/17/24 15:56:30.000	5.3272657	20.292637	12.30098	1007.09283	39.701416	
7/17/24 15:56:31.000	5.3271427	20.295208	12.300019	1007.13403	39.70884	
7/17/24 15:56:32.000	5.3271265	20.293669	12.29992	1007.155	39.709667	
7/17/24 15:56:33.000	5.3271265	20.29478	12.299881	1007.1675	39.718452	
7/17/24 15:56:34.000	5.3271275	20.289806	12.300344	1007.15204	39.719646	
7/17/24 15:56:35.000	5.3271275	20.291128	12.300528	1007.1588	39.71148	
7/17/24 15:56:36.000	5.327354	20.291203	12.30042	1007.13336	39.718998	
7/17/24 15:56:37.000	5.327209	20.291275	12.300546	1007.1645	39.728146	
7/17/24 15:56:38.000	5.3271985	20.291275	12.300557	1007.1679	39.730106	
7/17/24 15:56:39.000	5.327157	20.289816	12.300708	1007.1901	39.730186	
7/17/24 15:56:40.000	5.3273044	20.28532	12.300279	1007.18115	39.73	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:56:41.000	5.3272815	20.289358	12.300863	1007.1546	39.738575	
7/17/24 15:56:42.000	5.3272314	20.288986	12.30098	1007.17645	39.7397	
7/17/24 15:56:43.000	5.3271933	20.291592	12.300563	1007.1702	39.74	
7/17/24 15:56:44.000	5.327217	20.291277	12.300433	1007.1529	39.74	
7/17/24 15:56:45.000	5.3273106	20.290043	12.300221	1007.1758	39.731506	
7/17/24 15:56:46.000	5.3273444	20.28923	12.300515	1007.14465	39.738842	
7/17/24 15:56:47.000	5.3269577	20.293512	12.300344	1007.14966	39.748253	
7/17/24 15:56:48.000	5.327305	20.289593	12.301202	1007.16675	39.749714	
7/17/24 15:56:49.000	5.3273125	20.291094	12.300513	1007.16907	39.75	
7/17/24 15:56:50.000	5.3275504	20.291832	12.300709	1007.1351	39.74134	
7/17/24 15:56:51.000	5.3273797	20.289495	12.301411	1007.1563	39.75722	
7/17/24 15:56:52.000	5.3275614	20.2898	12.300342	1007.17584	39.750645	
7/17/24 15:56:53.000	5.327304	20.291033	12.301264	1007.1365	39.75031	
7/17/24 15:56:54.000	5.327613	20.293135	12.301225	1007.13995	39.75868	
7/17/24 15:56:55.000	5.3276467	20.291544	12.301782	1007.18164	39.751225	
7/17/24 15:56:56.000	5.3275394	20.291986	12.301378	1007.136	39.75901	
7/17/24 15:56:57.000	5.3271885	20.290735	12.301286	1007.14	39.759674	
7/17/24 15:56:58.000	5.3276834	20.291227	12.301185	1007.122	39.76	
7/17/24 15:56:59.000	5.327655	20.2925	12.301581	1007.1629	39.768517	
7/17/24 15:57:00.000	5.3275104	20.292692	12.301354	1007.13336	39.761	
7/17/24 15:57:01.000	5.3273215	20.290867	12.301351	1007.1478	39.76878	
7/17/24 15:57:02.000	5.327437	20.289337	12.301193	1007.1836	39.778305	
7/17/24 15:57:03.000	5.327139	20.294075	12.301043	1007.1715	39.77123	
7/17/24 15:57:04.000	5.3272157	20.290281	12.300503	1007.1531	39.770355	
7/17/24 15:57:05.000	5.327108	20.293087	12.30089	1007.15027	39.778522	
7/17/24 15:57:06.000	5.327354	20.293354	12.300124	1007.14966	39.76232	
7/17/24 15:57:07.000	5.3267374	20.294712	12.300373	1007.15814	39.777554	
7/17/24 15:57:08.000	5.3269954	20.290432	12.29999	1007.13336	39.77064	
7/17/24 15:57:09.000	5.327065	20.28809	12.300484	1007.1307	39.778767	
7/17/24 15:57:10.000	5.3270855	20.290854	12.300475	1007.16425	39.771	
7/17/24 15:57:11.000	5.3268614	20.291784	12.300351	1007.17694	39.787346	
7/17/24 15:57:12.000	5.3272257	20.289478	12.300213	1007.17084	39.772285	
7/17/24 15:57:13.000	5.3267317	20.29231	12.300322	1007.1871	39.77926	
7/17/24 15:57:14.000	5.327047	20.290096	12.299667	1007.1633	39.77967	
7/17/24 15:57:15.000	5.3267407	20.292397	12.300511	1007.15216	39.78	
7/17/24 15:57:16.000	5.326963	20.290728	12.2996025	1007.1846	39.788647	
7/17/24 15:57:17.000	5.326814	20.294977	12.3003025	1007.15436	39.78117	
7/17/24 15:57:18.000	5.3272076	20.29041	12.300105	1007.1423	39.780323	
7/17/24 15:57:19.000	5.3267407	20.294952	12.300246	1007.17377	39.788464	
7/17/24 15:57:20.000	5.3269663	20.291664	12.300244	1007.16095	39.78965	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:57:21.000	5.3267865	20.293276	12.300065	1007.18567	39.79846	
7/17/24 15:57:22.000	5.327137	20.292128	12.299896	1007.1713	39.791	
7/17/24 15:57:23.000	5.327061	20.2933	12.299755	1007.19586	39.79883	
7/17/24 15:57:24.000	5.3270593	20.29279	12.299917	1007.164	39.782326	
7/17/24 15:57:25.000	5.326886	20.292143	12.30041	1007.2117	39.789093	
7/17/24 15:57:26.000	5.3270907	20.290766	12.299084	1007.1917	39.798206	
7/17/24 15:57:27.000	5.326893	20.294943	12.300495	1007.1907	39.791172	
7/17/24 15:57:28.000	5.3268085	20.294863	12.300316	1007.207	39.79034	
7/17/24 15:57:29.000	5.3270745	20.292461	12.30001	1007.19196	39.798527	
7/17/24 15:57:30.000	5.3269663	20.291466	12.299555	1007.225	39.808353	
7/17/24 15:57:31.000	5.326602	20.292538	12.299507	1007.20306	39.80122	
7/17/24 15:57:32.000	5.3267703	20.289503	12.299482	1007.21796	39.817673	
7/17/24 15:57:33.000	5.3268085	20.292288	12.299417	1007.19366	39.802464	
7/17/24 15:57:34.000	5.326908	20.287516	12.299012	1007.20807	39.800713	
7/17/24 15:57:35.000	5.3264728	20.293299	12.299758	1007.20056	39.8	
7/17/24 15:57:36.000	5.326898	20.290142	12.299451	1007.2	39.8	
7/17/24 15:57:37.000	5.326601	20.291805	12.299629	1007.22504	39.80846	
7/17/24 15:57:38.000	5.3268003	20.29193	12.299578	1007.18524	39.800987	
7/17/24 15:57:39.000	5.3266516	20.295103	12.299641	1007.1897	39.80032	
7/17/24 15:57:40.000	5.3269176	20.289825	12.299513	1007.2239	39.80865	
7/17/24 15:57:41.000	5.3266683	20.294271	12.299956	1007.2284	39.809696	
7/17/24 15:57:42.000	5.3266354	20.292841	12.299739	1007.22095	39.818676	
7/17/24 15:57:43.000	5.326461	20.291569	12.2998	1007.20306	39.819687	
7/17/24 15:57:44.000	5.3264318	20.290678	12.29907	1007.2263	39.82	
7/17/24 15:57:45.000	5.3264513	20.292421	12.299438	1007.22864	39.82	
7/17/24 15:57:46.000	5.3267765	20.288834	12.298672	1007.22095	39.81135	
7/17/24 15:57:47.000	5.3265295	20.295967	12.298997	1007.237	39.81883	
7/17/24 15:57:48.000	5.326704	20.2924	12.299144	1007.20435	39.811	
7/17/24 15:57:49.000	5.3263316	20.294022	12.299623	1007.2177	39.81872	
7/17/24 15:57:50.000	5.3265624	20.28905	12.299164	1007.2103	39.819614	
7/17/24 15:57:51.000	5.3264656	20.293507	12.299119	1007.244	39.828495	
7/17/24 15:57:52.000	5.326491	20.291475	12.298373	1007.2656	39.829666	
7/17/24 15:57:53.000	5.3262925	20.292614	12.299079	1007.27765	39.84705	
7/17/24 15:57:54.000	5.326468	20.292057	12.299028	1007.2359	39.823326	
7/17/24 15:57:55.000	5.32654	20.290157	12.299171	1007.25665	39.829407	
7/17/24 15:57:56.000	5.3266687	20.291143	12.299382	1007.26715	39.84677	
7/17/24 15:57:57.000	5.3265786	20.294334	12.299023	1007.2693	39.832336	
7/17/24 15:57:58.000	5.326563	20.291674	12.299031	1007.26965	39.847828	
7/17/24 15:57:59.000	5.3265357	20.293274	12.299152	1007.27826	39.84934	
7/17/24 15:58:00.000	5.3265834	20.293404	12.298973	1007.2707	39.832634	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:58:01.000	5.3262773	20.294712	12.299216	1007.2022	39.822155	
7/17/24 15:58:02.000	5.3266983	20.291714	12.299256	1007.27905	39.846333	
7/17/24 15:58:03.000	5.3264914	20.292011	12.299644	1007.26953	39.84059	
7/17/24 15:58:04.000	5.3266697	20.294516	12.298768	1007.28766	39.849003	
7/17/24 15:58:05.000	5.3264565	20.294847	12.299064	1007.272	39.849693	
7/17/24 15:58:06.000	5.326377	20.291111	12.299682	1007.253	39.858677	
7/17/24 15:58:07.000	5.3265343	20.290047	12.299261	1007.2588	39.859688	
7/17/24 15:58:08.000	5.3263535	20.293005	12.299609	1007.25934	39.86	
7/17/24 15:58:09.000	5.32653	20.293974	12.299504	1007.2597	39.86	
7/17/24 15:58:10.000	5.326778	20.290367	12.29891	1007.2683	39.86	
7/17/24 15:58:11.000	5.3264527	20.293688	12.299026	1007.24384	39.85148	
7/17/24 15:58:12.000	5.3266654	20.291521	12.298952	1007.24066	39.858997	
7/17/24 15:58:13.000	5.326316	20.292606	12.29895	1007.282	39.868153	
7/17/24 15:58:14.000	5.326361	20.290773	12.297962	1007.27057	39.860992	
7/17/24 15:58:15.000	5.326241	20.293087	12.298693	1007.27026	39.87722	
7/17/24 15:58:16.000	5.32612	20.293367	12.298359	1007.29565	39.87064	
7/17/24 15:58:17.000	5.326181	20.295345	12.29926	1007.30725	39.870304	
7/17/24 15:58:18.000	5.326016	20.293056	12.298584	1007.2573	39.861324	
7/17/24 15:58:19.000	5.3265047	20.29593	12.2985935	1007.2601	39.86878	
7/17/24 15:58:20.000	5.326224	20.293104	12.298299	1007.25934	39.878307	
7/17/24 15:58:21.000	5.326428	20.292858	12.29859	1007.2681	39.871227	
7/17/24 15:58:22.000	5.3265343	20.290829	12.298308	1007.3212	39.870354	
7/17/24 15:58:23.000	5.3261366	20.293728	12.29887	1007.2853	39.887035	
7/17/24 15:58:24.000	5.326509	20.294085	12.298124	1007.264	39.880672	
7/17/24 15:58:25.000	5.3262362	20.294205	12.297859	1007.2603	39.880314	
7/17/24 15:58:26.000	5.326522	20.292936	12.298153	1007.2597	39.88	
7/17/24 15:58:27.000	5.3260684	20.289047	12.29883	1007.2597	39.88845	
7/17/24 15:58:28.000	5.3262715	20.292933	12.298185	1007.22504	39.889645	
7/17/24 15:58:29.000	5.326091	20.29269	12.298262	1007.2635	39.89	
7/17/24 15:58:30.000	5.3262696	20.294033	12.298112	1007.24207	39.881332	
7/17/24 15:58:31.000	5.3260365	20.296019	12.298498	1007.27454	39.897243	
7/17/24 15:58:32.000	5.326147	20.293154	12.298015	1007.2783	39.8993	
7/17/24 15:58:33.000	5.3259883	20.291618	12.298552	1007.2712	39.89154	
7/17/24 15:58:34.000	5.3265414	20.29386	12.299012	1007.27	39.890354	
7/17/24 15:58:35.000	5.326186	20.292866	12.298693	1007.26965	39.89852	
7/17/24 15:58:36.000	5.326314	20.291517	12.298867	1007.2784	39.891	
7/17/24 15:58:37.000	5.326157	20.29318	12.298616	1007.26245	39.89878	
7/17/24 15:58:38.000	5.32645	20.293394	12.298908	1007.26044	39.891003	
7/17/24 15:58:39.000	5.326172	20.29533	12.298946	1007.2766	39.907238	
7/17/24 15:58:40.000	5.326369	20.29306	12.298948	1007.2703	39.909294	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:58:41.000	5.3263617	20.295326	12.298566	1007.253	39.90148	
7/17/24 15:58:42.000	5.3264756	20.292397	12.298773	1007.25903	39.909004	
7/17/24 15:58:43.000	5.3262053	20.292122	12.298664	1007.2509	39.909687	
7/17/24 15:58:44.000	5.3264065	20.292643	12.298645	1007.2587	39.91866	
7/17/24 15:58:45.000	5.3263106	20.29581	12.299362	1007.2509	39.919678	
7/17/24 15:58:46.000	5.32647	20.293106	12.299258	1007.26733	39.92	
7/17/24 15:58:47.000	5.326434	20.292852	12.299654	1007.2946	39.92	
7/17/24 15:58:48.000	5.3267717	20.293375	12.299034	1007.29004	39.928673	
7/17/24 15:58:49.000	5.326535	20.29407	12.2991	1007.28156	39.92122	
7/17/24 15:58:50.000	5.3267894	20.292912	12.298897	1007.2454	39.911694	
7/17/24 15:58:51.000	5.3265615	20.294024	12.298817	1007.2748	39.927197	
7/17/24 15:58:52.000	5.3266788	20.294786	12.299197	1007.2523	39.92063	
7/17/24 15:58:53.000	5.3268323	20.29429	12.299382	1007.26764	39.928825	
7/17/24 15:58:54.000	5.3266206	20.292957	12.298951	1007.2864	39.929676	
7/17/24 15:58:55.000	5.326907	20.293406	12.299861	1007.28064	39.93	
7/17/24 15:58:56.000	5.326632	20.29408	12.299318	1007.27136	39.93	
7/17/24 15:58:57.000	5.326916	20.293562	12.299729	1007.26996	39.93845	
7/17/24 15:58:58.000	5.3269153	20.2916	12.299504	1007.2784	39.931	
7/17/24 15:58:59.000	5.326811	20.293839	12.299751	1007.2623	39.938828	
7/17/24 15:59:00.000	5.326714	20.29662	12.2995825	1007.2604	39.931076	
7/17/24 15:59:01.000	5.3269486	20.295168	12.299436	1007.3192	39.947342	
7/17/24 15:59:02.000	5.326922	20.295013	12.299689	1007.2758	39.949303	
7/17/24 15:59:03.000	5.326671	20.294937	12.299456	1007.33124	39.95	
7/17/24 15:59:04.000	5.326749	20.293041	12.298693	1007.33734	39.958626	
7/17/24 15:59:05.000	5.326757	20.294668	12.299378	1007.3059	39.959667	
7/17/24 15:59:06.000	5.326871	20.294226	12.299383	1007.3357	39.96	
7/17/24 15:59:07.000	5.3267508	20.295473	12.299473	1007.31287	39.96	
7/17/24 15:59:08.000	5.32693	20.289898	12.299479	1007.3106	39.96	
7/17/24 15:59:09.000	5.326612	20.294857	12.298578	1007.3012	39.95155	
7/17/24 15:59:10.000	5.326429	20.296701	12.298715	1007.326	39.959	
7/17/24 15:59:11.000	5.3266263	20.294615	12.299562	1007.33716	39.968113	
7/17/24 15:59:12.000	5.3265963	20.291136	12.29968	1007.3221	39.96964	
7/17/24 15:59:13.000	5.326763	20.29626	12.298489	1007.32886	39.978504	
7/17/24 15:59:14.000	5.3264666	20.29311	12.299367	1007.32074	39.97101	
7/17/24 15:59:15.000	5.326666	20.294737	12.29874	1007.32	39.97032	
7/17/24 15:59:16.000	5.3261943	20.294859	12.29868	1007.33704	39.97865	
7/17/24 15:59:17.000	5.3265357	20.294321	12.29838	1007.3643	39.97967	
7/17/24 15:59:18.000	5.3265734	20.293598	12.298608	1007.3599	39.988644	
7/17/24 15:59:19.000	5.326624	20.295364	12.298255	1007.3345	39.989693	
7/17/24 15:59:20.000	5.3264	20.293694	12.298662	1007.3133	39.99	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 15:59:21.000	5.3264017	20.29416	12.298508	1007.34406	39.99	
7/17/24 15:59:22.000	5.3261323	20.292912	12.298431	1007.3482	39.99	
7/17/24 15:59:23.000	5.3259673	20.296495	12.29816	1007.3581	39.99	
7/17/24 15:59:24.000	5.325985	20.292551	12.298322	1007.3248	39.99	
7/17/24 15:59:25.000	5.32596	20.294647	12.29724	1007.32104	40.00686	
7/17/24 15:59:26.000	5.3260465	20.292307	12.297738	1007.3541	40.00066	
7/17/24 15:59:27.000	5.32614	20.294592	12.298224	1007.31586	40.00032	
7/17/24 15:59:28.000	5.3262706	20.29294	12.29825	1007.3287	40.008644	
7/17/24 15:59:29.000	5.3262653	20.297756	12.298261	1007.2953	40.001232	
7/17/24 15:59:30.000	5.326461	20.291433	12.29832	1007.2567	40.000362	
7/17/24 15:59:31.000	5.3261228	20.297033	12.2980795	1007.285	40.008514	
7/17/24 15:59:32.000	5.326597	20.293186	12.298504	1007.3144	40.018333	
7/17/24 15:59:33.000	5.326357	20.295998	12.298936	1007.29333	40.01968	
7/17/24 15:59:34.000	5.3265367	20.291239	12.299333	1007.31647	40.02	
7/17/24 15:59:35.000	5.32627	20.29447	12.299796	1007.2678	40.028477	
7/17/24 15:59:36.000	5.3264084	20.29226	12.299652	1007.2618	40.02103	
7/17/24 15:59:37.000	5.326679	20.295837	12.300229	1007.2852	40.02882	
7/17/24 15:59:38.000	5.3266854	20.296257	12.299109	1007.2454	40.02101	
7/17/24 15:59:39.000	5.3264446	20.295782	12.299056	1007.2413	40.02877	
7/17/24 15:59:40.000	5.32669	20.295696	12.299748	1007.2915	40.029644	
7/17/24 15:59:41.000	5.3266616	20.295052	12.298751	1007.2555	40.03844	
7/17/24 15:59:42.000	5.3267465	20.29433	12.299473	1007.26013	40.039642	
7/17/24 15:59:43.000	5.3266463	20.293604	12.299215	1007.2764	40.03149	
7/17/24 15:59:44.000	5.3264003	20.296032	12.298992	1007.2963	40.038986	
7/17/24 15:59:45.000	5.3264847	20.295689	12.29902	1007.2737	40.03123	
7/17/24 15:59:46.000	5.326287	20.29253	12.298688	1007.2967	40.056286	
7/17/24 15:59:47.000	5.3263516	20.295218	12.298525	1007.2903	40.042145	
7/17/24 15:59:48.000	5.3265843	20.292376	12.298442	1007.2555	40.04072	
7/17/24 15:59:49.000	5.326365	20.29773	12.298949	1007.2765	40.048508	
7/17/24 15:59:50.000	5.3266807	20.292673	12.29894	1007.296	40.05833	
7/17/24 15:59:51.000	5.3262925	20.29717	12.298318	1007.28217	40.051228	
7/17/24 15:59:52.000	5.326415	20.29386	12.298009	1007.29767	40.059002	
7/17/24 15:59:53.000	5.326284	20.29547	12.298735	1007.2737	40.059673	
7/17/24 15:59:54.000	5.3266144	20.29306	12.297981	1007.2967	40.06	
7/17/24 15:59:55.000	5.3267083	20.2947	12.299014	1007.3072	40.0685	
7/17/24 15:59:56.000	5.3264933	20.296114	12.29867	1007.3008	40.061085	
7/17/24 15:59:57.000	5.3265514	20.295732	12.298028	1007.3253	40.06877	
7/17/24 15:59:58.000	5.326439	20.290018	12.299485	1007.3372	40.069626	
7/17/24 15:59:59.000	5.326659	20.294882	12.29822	1007.3224	40.07	
7/17/24 16:00:00.000	5.32651	20.295444	12.298813	1007.3462	40.078636	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:00:01.000	5.326616	20.29567	12.298594	1007.3317	40.088192	
7/17/24 16:00:02.000	5.326649	20.293766	12.299768	1007.313	40.08101	
7/17/24 16:00:03.000	5.3261576	20.29478	12.298487	1007.3103	40.080322	
7/17/24 16:00:04.000	5.326341	20.29172	12.298051	1007.2665	40.071354	
7/17/24 16:00:05.000	5.3263826	20.293247	12.2979	1007.31195	40.078762	
7/17/24 16:00:06.000	5.326306	20.291512	12.2977495	1007.30035	40.079624	
7/17/24 16:00:07.000	5.326181	20.296356	12.297277	1007.31744	40.088547	
7/17/24 16:00:08.000	5.3260465	20.293146	12.297876	1007.3191	40.098343	
7/17/24 16:00:09.000	5.3263993	20.293499	12.297876	1007.3282	40.091225	
7/17/24 16:00:10.000	5.3258967	20.292812	12.298211	1007.312	40.090355	
7/17/24 16:00:11.000	5.3263574	20.297707	12.298714	1007.3019	40.10687	
7/17/24 16:00:12.000	5.326348	20.29396	12.298326	1007.2914	40.109276	
7/17/24 16:00:13.000	5.326277	20.294878	12.297835	1007.28156	40.10151	
7/17/24 16:00:14.000	5.326231	20.294888	12.298407	1007.29736	40.109005	
7/17/24 16:00:15.000	5.3261743	20.294937	12.2987385	1007.2991	40.109684	
7/17/24 16:00:16.000	5.3264184	20.292404	12.298469	1007.26514	40.11	
7/17/24 16:00:17.000	5.3265595	20.295193	12.298309	1007.2694	40.118435	
7/17/24 16:00:18.000	5.3261857	20.291098	12.299467	1007.2693	40.119637	
7/17/24 16:00:19.000	5.326508	20.29444	12.299205	1007.26117	40.111496	
7/17/24 16:00:20.000	5.3265715	20.29162	12.299273	1007.27734	40.127655	
7/17/24 16:00:21.000	5.326646	20.293867	12.298734	1007.27905	40.12936	
7/17/24 16:00:22.000	5.326481	20.293467	12.298729	1007.271	40.13	
7/17/24 16:00:23.000	5.3264356	20.295967	12.298522	1007.28687	40.138435	
7/17/24 16:00:24.000	5.3264585	20.295664	12.29884	1007.26306	40.139637	
7/17/24 16:00:25.000	5.326093	20.291954	12.297886	1007.2606	40.122986	
7/17/24 16:00:26.000	5.3266163	20.294592	12.297836	1007.27704	40.13798	
7/17/24 16:00:27.000	5.326199	20.29482	12.298381	1007.26215	40.13936	
7/17/24 16:00:28.000	5.3263173	20.29367	12.298011	1007.23444	40.148643	
7/17/24 16:00:29.000	5.32587	20.294138	12.29791	1007.2391	40.1328	
7/17/24 16:00:30.000	5.326266	20.292927	12.297288	1007.2307	40.14784	
7/17/24 16:00:31.000	5.3264246	20.295921	12.29898	1007.24713	40.149334	
7/17/24 16:00:32.000	5.326425	20.2912	12.298462	1007.2837	40.15866	
7/17/24 16:00:33.000	5.3263135	20.294441	12.298047	1007.24615	40.15123	
7/17/24 16:00:34.000	5.326411	20.294147	12.298498	1007.2241	40.159	
7/17/24 16:00:35.000	5.3262544	20.296082	12.298038	1007.24567	40.15967	
7/17/24 16:00:36.000	5.326262	20.295057	12.297704	1007.24	40.16	
7/17/24 16:00:37.000	5.326318	20.295607	12.298176	1007.23145	40.16	
7/17/24 16:00:38.000	5.326208	20.2969	12.297642	1007.2386	40.16857	
7/17/24 16:00:39.000	5.326313	20.297085	12.298188	1007.2308	40.169655	
7/17/24 16:00:40.000	5.32644	20.293331	12.298648	1007.2819	40.178654	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:00:41.000	5.326093	20.294735	12.298253	1007.2709	40.179676	
7/17/24 16:00:42.000	5.326156	20.296122	12.298329	1007.2618	40.171364	
7/17/24 16:00:43.000	5.325989	20.29511	12.29775	1007.243	40.17031	
7/17/24 16:00:44.000	5.326167	20.293716	12.298133	1007.249	40.17866	
7/17/24 16:00:45.000	5.325825	20.295376	12.298242	1007.26624	40.17968	
7/17/24 16:00:46.000	5.32569	20.293058	12.297259	1007.2689	40.18	
7/17/24 16:00:47.000	5.325949	20.294071	12.29683	1007.23584	40.18	
7/17/24 16:00:48.000	5.3258953	20.29352	12.297003	1007.2311	40.18	
7/17/24 16:00:49.000	5.326044	20.294117	12.29755	1007.2551	40.18	
7/17/24 16:00:50.000	5.3259716	20.293545	12.297356	1007.2326	40.18	
7/17/24 16:00:51.000	5.326222	20.295351	12.297358	1007.2391	40.18	
7/17/24 16:00:52.000	5.3261905	20.29306	12.297403	1007.2652	40.19728	
7/17/24 16:00:53.000	5.3258014	20.295307	12.297088	1007.31934	40.190907	
7/17/24 16:00:54.000	5.3259425	20.293037	12.2983675	1007.31024	40.19036	
7/17/24 16:00:55.000	5.3259554	20.297195	12.2978735	1007.2848	40.19851	
7/17/24 16:00:56.000	5.3259883	20.29516	12.297685	1007.24603	40.199673	
7/17/24 16:00:57.000	5.326164	20.296268	12.29732	1007.2748	40.2	
7/17/24 16:00:58.000	5.3258977	20.295084	12.297675	1007.2696	40.2	
7/17/24 16:00:59.000	5.325953	20.295603	12.298022	1007.2616	40.2	
7/17/24 16:01:00.000	5.3258147	20.291925	12.297956	1007.27704	40.2	
7/17/24 16:01:01.000	5.3256288	20.293932	12.29743	1007.2875	40.208515	
7/17/24 16:01:02.000	5.3258576	20.29159	12.297946	1007.28076	40.209667	
7/17/24 16:01:03.000	5.3256907	20.29635	12.298	1007.2885	40.21	
7/17/24 16:01:04.000	5.3257837	20.29123	12.298022	1007.28076	40.218643	
7/17/24 16:01:05.000	5.325789	20.294464	12.297843	1007.27155	40.219673	
7/17/24 16:01:06.000	5.3262506	20.292881	12.297145	1007.2787	40.22	
7/17/24 16:01:07.000	5.3259406	20.294678	12.297717	1007.2624	40.22	
7/17/24 16:01:08.000	5.3260207	20.292326	12.297771	1007.2777	40.228664	
7/17/24 16:01:09.000	5.3259983	20.296434	12.297925	1007.2537	40.221233	
7/17/24 16:01:10.000	5.326136	20.293184	12.29834	1007.2594	40.228924	
7/17/24 16:01:11.000	5.3261323	20.293514	12.29814	1007.25085	40.229652	
7/17/24 16:01:12.000	5.3262696	20.291569	12.2981205	1007.2415	40.23	
7/17/24 16:01:13.000	5.3262005	20.298239	12.298369	1007.27423	40.238552	
7/17/24 16:01:14.000	5.3264837	20.295277	12.298546	1007.2785	40.23969	
7/17/24 16:01:15.000	5.326295	20.29384	12.298497	1007.2628	40.24	
7/17/24 16:01:16.000	5.3264394	20.293524	12.298305	1007.2777	40.248642	
7/17/24 16:01:17.000	5.3263426	20.291618	12.298268	1007.27057	40.249672	
7/17/24 16:01:18.000	5.3262143	20.293882	12.298207	1007.24414	40.25	
7/17/24 16:01:19.000	5.326308	20.29349	12.295246	1007.2577	40.25	
7/17/24 16:01:20.000	5.3274765	20.295399	12.297499	1007.26764	40.25	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:01:21.000	5.326095	20.296219	12.298089	1007.28625	40.25845	
7/17/24 16:01:22.000	5.3264117	20.297642	12.2979145	1007.27167	40.259644	
7/17/24 16:01:23.000	5.3264384	20.295965	12.298342	1007.2703	40.26	
7/17/24 16:01:24.000	5.3262544	20.294485	12.297942	1007.2783	40.268627	
7/17/24 16:01:25.000	5.3262615	20.297365	12.29848	1007.2708	40.261177	
7/17/24 16:01:26.000	5.32615	20.292671	12.298744	1007.26135	40.268993	
7/17/24 16:01:27.000	5.3261323	20.29405	12.2979555	1007.29376	40.26968	
7/17/24 16:01:28.000	5.3261275	20.29476	12.298233	1007.2723	40.27	
7/17/24 16:01:29.000	5.3260703	20.29615	12.296755	1007.2791	40.27	
7/17/24 16:01:30.000	5.326664	20.293188	12.297762	1007.2966	40.27863	
7/17/24 16:01:31.000	5.326231	20.292233	12.298305	1007.25653	40.27118	
7/17/24 16:01:32.000	5.3264422	20.295202	12.298264	1007.2946	40.278988	
7/17/24 16:01:33.000	5.3256974	20.295546	12.29808	1007.24774	40.27966	
7/17/24 16:01:34.000	5.3259673	20.29504	12.298108	1007.2592	40.288597	
7/17/24 16:01:35.000	5.3259783	20.296204	12.298096	1007.25055	40.281197	
7/17/24 16:01:36.000	5.326135	20.29256	12.298435	1007.27594	40.28897	
7/17/24 16:01:37.000	5.3262987	20.295261	12.297572	1007.2702	40.28969	
7/17/24 16:01:38.000	5.326383	20.293016	12.29772	1007.29596	40.29864	
7/17/24 16:01:39.000	5.3259444	20.294693	12.298498	1007.2649	40.299675	
7/17/24 16:01:40.000	5.3263946	20.29296	12.298608	1007.28705	40.3	
7/17/24 16:01:41.000	5.326165	20.295902	12.298378	1007.2887	40.308437	
7/17/24 16:01:42.000	5.326195	20.293741	12.2988205	1007.2724	40.301006	
7/17/24 16:01:43.000	5.326498	20.29542	12.298339	1007.2703	40.30033	
7/17/24 16:01:44.000	5.326487	20.294958	12.298343	1007.25244	40.3	
7/17/24 16:01:45.000	5.3263016	20.294338	12.29859	1007.2673	40.3	
7/17/24 16:01:46.000	5.3264437	20.293596	12.298829	1007.2431	40.3	
7/17/24 16:01:47.000	5.3263383	20.294113	12.29939	1007.24066	40.308434	
7/17/24 16:01:48.000	5.3267875	20.29481	12.299	1007.2483	40.30964	
7/17/24 16:01:49.000	5.32656	20.294296	12.298643	1007.2409	40.31	
7/17/24 16:01:50.000	5.3265934	20.2936	12.298842	1007.3003	40.318615	
7/17/24 16:01:51.000	5.3264203	20.294739	12.299132	1007.24805	40.3112	
7/17/24 16:01:52.000	5.326312	20.29362	12.29884	1007.294	40.31034	
7/17/24 16:01:53.000	5.3264065	20.295374	12.299982	1007.2724	40.318436	
7/17/24 16:01:54.000	5.3267064	20.296223	12.299265	1007.26215	40.319637	
7/17/24 16:01:55.000	5.3266053	20.298845	12.298823	1007.2769	40.328423	
7/17/24 16:01:56.000	5.3266253	20.294174	12.298998	1007.2962	40.329636	
7/17/24 16:01:57.000	5.3263183	20.294281	12.298834	1007.2991	40.321507	
7/17/24 16:01:58.000	5.326851	20.29418	12.299345	1007.26514	40.32898	
7/17/24 16:01:59.000	5.3263755	20.29544	12.299142	1007.3031	40.329674	
7/17/24 16:02:00.000	5.32686	20.28927	12.299376	1007.2906	40.33	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:02:01.000	5.326711	20.293522	12.299408	1007.29877	40.338425	
7/17/24 16:02:02.000	5.3267283	20.29399	12.299078	1007.30786	40.339634	
7/17/24 16:02:03.000	5.3263826	20.293583	12.299048	1007.3179	40.33151	
7/17/24 16:02:04.000	5.326625	20.292866	12.299621	1007.30206	40.338966	
7/17/24 16:02:05.000	5.3263154	20.292145	12.299562	1007.3087	40.33967	
7/17/24 16:02:06.000	5.326789	20.295195	12.299181	1007.30066	40.34	
7/17/24 16:02:07.000	5.3266406	20.294313	12.298988	1007.3084	40.34	
7/17/24 16:02:08.000	5.3265753	20.294258	12.2989	1007.31793	40.357235	
7/17/24 16:02:09.000	5.3265033	20.295448	12.299005	1007.3279	40.35087	
7/17/24 16:02:10.000	5.326293	20.29372	12.2986965	1007.3034	40.350334	
7/17/24 16:02:11.000	5.3261814	20.29725	12.298282	1007.2669	40.35	
7/17/24 16:02:12.000	5.326391	20.297709	12.298413	1007.2697	40.35	
7/17/24 16:02:13.000	5.32625	20.29725	12.299118	1007.2609	40.34158	
7/17/24 16:02:14.000	5.3262906	20.292114	12.298831	1007.2945	40.34898	
7/17/24 16:02:15.000	5.3262672	20.296438	12.298486	1007.3068	40.349678	
7/17/24 16:02:16.000	5.326376	20.293137	12.298621	1007.3093	40.35865	
7/17/24 16:02:17.000	5.326196	20.296585	12.298839	1007.2844	40.359673	
7/17/24 16:02:18.000	5.3263416	20.293179	12.298335	1007.31537	40.35136	
7/17/24 16:02:19.000	5.326328	20.292269	12.2989235	1007.251	40.350327	
7/17/24 16:02:20.000	5.326357	20.292665	12.298864	1007.2599	40.35	
7/17/24 16:02:21.000	5.3261876	20.29396	12.299265	1007.293	40.366978	
7/17/24 16:02:22.000	5.3265066	20.293526	12.299183	1007.2897	40.36074	
7/17/24 16:02:23.000	5.326296	20.295362	12.2991295	1007.273	40.360348	
7/17/24 16:02:24.000	5.3266134	20.29433	12.298972	1007.2703	40.36863	
7/17/24 16:02:25.000	5.3265047	20.29672	12.299482	1007.30334	40.369667	
7/17/24 16:02:26.000	5.3266687	20.294502	12.299142	1007.24786	40.37	
7/17/24 16:02:27.000	5.3266892	20.29492	12.299128	1007.2674	40.37	
7/17/24 16:02:28.000	5.326892	20.293646	12.299236	1007.2686	40.378647	
7/17/24 16:02:29.000	5.326468	20.296608	12.299521	1007.2444	40.37124	
7/17/24 16:02:30.000	5.3268967	20.295738	12.299166	1007.2494	40.37036	
7/17/24 16:02:31.000	5.326575	20.295101	12.298989	1007.2157	40.37	
7/17/24 16:02:32.000	5.326968	20.293072	12.299347	1007.2456	40.378613	
7/17/24 16:02:33.000	5.326531	20.294054	12.299274	1007.2145	40.37968	
7/17/24 16:02:34.000	5.3269644	20.292889	12.299659	1007.2456	40.38	
7/17/24 16:02:35.000	5.3267584	20.295877	12.299324	1007.26526	40.388435	
7/17/24 16:02:36.000	5.3270783	20.29627	12.299942	1007.27765	40.389637	
7/17/24 16:02:37.000	5.326722	20.299486	12.299157	1007.24567	40.39	
7/17/24 16:02:38.000	5.326789	20.296776	12.299455	1007.2584	40.39	
7/17/24 16:02:39.000	5.326645	20.300264	12.298961	1007.25055	40.398495	
7/17/24 16:02:40.000	5.326973	20.293686	12.299237	1007.276	40.399666	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:02:41.000	5.326701	20.29671	12.299761	1007.228	40.383137	
7/17/24 16:02:42.000	5.326927	20.293182	12.299645	1007.24774	40.389355	
7/17/24 16:02:43.000	5.3266106	20.29412	12.299324	1007.24023	40.39809	
7/17/24 16:02:44.000	5.326829	20.292889	12.297615	1007.24866	40.399635	
7/17/24 16:02:45.000	5.3260884	20.294031	12.298842	1007.27484	40.4	
7/17/24 16:02:46.000	5.326334	20.294153	12.299424	1007.2444	40.408554	
7/17/24 16:02:47.000	5.3268795	20.294205	12.299423	1007.25806	40.409653	
7/17/24 16:02:48.000	5.326486	20.296732	12.298556	1007.25903	40.418625	
7/17/24 16:02:49.000	5.3265347	20.297037	12.299157	1007.2344	40.411243	
7/17/24 16:02:50.000	5.326523	20.294611	12.29864	1007.25665	40.410366	
7/17/24 16:02:51.000	5.3264456	20.296165	12.298661	1007.2587	40.41	
7/17/24 16:02:52.000	5.3268013	20.298227	12.298787	1007.25104	40.41864	
7/17/24 16:02:53.000	5.3265395	20.29729	12.29866	1007.25	40.41967	
7/17/24 16:02:54.000	5.3265624	20.293396	12.298581	1007.23236	40.411373	
7/17/24 16:02:55.000	5.3264165	20.293503	12.298696	1007.2725	40.418755	
7/17/24 16:02:56.000	5.326312	20.294706	12.298844	1007.2434	40.419632	
7/17/24 16:02:57.000	5.3264346	20.29489	12.299204	1007.24097	40.41151	
7/17/24 16:02:58.000	5.326516	20.29557	12.299704	1007.26556	40.427624	
7/17/24 16:02:59.000	5.3264384	20.29688	12.29875	1007.2434	40.429344	
7/17/24 16:03:00.000	5.326571	20.292658	12.298408	1007.2494	40.43	
7/17/24 16:03:01.000	5.326306	20.297731	12.298999	1007.2662	40.438423	
7/17/24 16:03:02.000	5.326441	20.293308	12.298282	1007.2689	40.431015	
7/17/24 16:03:03.000	5.326337	20.295412	12.298277	1007.2357	40.4388	
7/17/24 16:03:04.000	5.326415	20.294935	12.298317	1007.2223	40.431007	
7/17/24 16:03:05.000	5.3262553	20.293106	12.298338	1007.2706	40.43876	
7/17/24 16:03:06.000	5.326377	20.295347	12.298534	1007.2775	40.439636	
7/17/24 16:03:07.000	5.3261337	20.296806	12.298699	1007.22906	40.43158	
7/17/24 16:03:08.000	5.3263617	20.292032	12.298178	1007.2133	40.430367	
7/17/24 16:03:09.000	5.326165	20.295168	12.2990265	1007.2352	40.44682	
7/17/24 16:03:10.000	5.3264804	20.292986	12.298621	1007.2472	40.44065	
7/17/24 16:03:11.000	5.3263206	20.297804	12.298975	1007.23236	40.431847	
7/17/24 16:03:12.000	5.326387	20.293976	12.298623	1007.2217	40.43897	
7/17/24 16:03:13.000	5.326136	20.295494	12.298915	1007.2284	40.44809	
7/17/24 16:03:14.000	5.326389	20.293066	12.298403	1007.2121	40.449635	
7/17/24 16:03:15.000	5.3266115	20.297812	12.298485	1007.22723	40.45	
7/17/24 16:03:16.000	5.326506	20.29397	12.29888	1007.2723	40.458645	
7/17/24 16:03:17.000	5.3265862	20.298584	12.298868	1007.21906	40.451237	
7/17/24 16:03:18.000	5.326703	20.294695	12.29907	1007.22943	40.450363	
7/17/24 16:03:19.000	5.3266683	20.296227	12.299348	1007.2122	40.45	
7/17/24 16:03:20.000	5.3267174	20.29382	12.299916	1007.17633	40.45	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:03:21.000	5.3268676	20.297947	12.299095	1007.2136	40.458534	
7/17/24 16:03:22.000	5.3267703	20.293373	12.299577	1007.2095	40.451042	
7/17/24 16:03:23.000	5.3272634	20.297256	12.299947	1007.2438	40.458763	
7/17/24 16:03:24.000	5.32693	20.291994	12.299675	1007.2482	40.459637	
7/17/24 16:03:25.000	5.3270154	20.290249	12.299585	1007.2328	40.46	
7/17/24 16:03:26.000	5.3269887	20.295544	12.300091	1007.2477	40.46	
7/17/24 16:03:27.000	5.327247	20.295568	12.299777	1007.249	40.468494	
7/17/24 16:03:28.000	5.326875	20.295061	12.300259	1007.26697	40.469666	
7/17/24 16:03:29.000	5.326978	20.294962	12.300384	1007.2606	40.47	
7/17/24 16:03:30.000	5.3271832	20.293673	12.30008	1007.2428	40.47	
7/17/24 16:03:31.000	5.3272133	20.295988	12.299777	1007.2572	40.47	
7/17/24 16:03:32.000	5.327135	20.294401	12.300319	1007.2159	40.47	
7/17/24 16:03:33.000	5.327045	20.298622	12.300466	1007.24524	40.47	
7/17/24 16:03:34.000	5.3271117	20.291538	12.299684	1007.23096	40.478653	
7/17/24 16:03:35.000	5.3268657	20.292679	12.299524	1007.2303	40.471245	
7/17/24 16:03:36.000	5.3269477	20.295818	12.2998295	1007.24695	40.48762	
7/17/24 16:03:37.000	5.326589	20.295664	12.299727	1007.2406	40.48091	
7/17/24 16:03:38.000	5.326712	20.295065	12.299851	1007.2314	40.48898	
7/17/24 16:03:39.000	5.3266377	20.296825	12.300133	1007.247	40.48968	
7/17/24 16:03:40.000	5.3270006	20.293894	12.29983	1007.2577	40.49	
7/17/24 16:03:41.000	5.3267617	20.295444	12.299801	1007.2931	40.498436	
7/17/24 16:03:42.000	5.3267927	20.292429	12.299063	1007.26373	40.48238	
7/17/24 16:03:43.000	5.3266764	20.293978	12.299634	1007.26105	40.489082	
7/17/24 16:03:44.000	5.326662	20.292229	12.299486	1007.24243	40.48963	
7/17/24 16:03:45.000	5.3266063	20.295809	12.29988	1007.27435	40.498493	
7/17/24 16:03:46.000	5.326881	20.294989	12.299597	1007.23505	40.49102	
7/17/24 16:03:47.000	5.326716	20.295603	12.299894	1007.2735	40.498764	
7/17/24 16:03:48.000	5.3268414	20.294378	12.298871	1007.2347	40.49101	
7/17/24 16:03:49.000	5.3267393	20.297955	12.29966	1007.25665	40.498753	
7/17/24 16:03:50.000	5.326985	20.29402	12.300223	1007.25	40.499634	
7/17/24 16:03:51.000	5.326708	20.296124	12.300375	1007.2585	40.5	
7/17/24 16:03:52.000	5.3272133	20.292505	12.300068	1007.26794	40.5	
7/17/24 16:03:53.000	5.3270154	20.296474	12.300754	1007.2271	40.50843	
7/17/24 16:03:54.000	5.327176	20.29442	12.300436	1007.25604	40.50101	
7/17/24 16:03:55.000	5.3271804	20.295536	12.300746	1007.25836	40.50876	
7/17/24 16:03:56.000	5.3271866	20.294353	12.30104	1007.24243	40.50102	
7/17/24 16:03:57.000	5.3273063	20.297361	12.300431	1007.2828	40.517307	
7/17/24 16:03:58.000	5.327146	20.295858	12.300155	1007.2537	40.51074	
7/17/24 16:03:59.000	5.327213	20.294504	12.30018	1007.2341	40.510345	
7/17/24 16:04:00.000	5.327159	20.294895	12.300641	1007.2391	40.51	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:04:01.000	5.327016	20.293673	12.299863	1007.2649	40.5185	
7/17/24 16:04:02.000	5.3268785	20.293522	12.299946	1007.2513	40.50229	
7/17/24 16:04:03.000	5.3270354	20.294727	12.300001	1007.25885	40.517704	
7/17/24 16:04:04.000	5.3269095	20.29617	12.299949	1007.26807	40.519386	
7/17/24 16:04:05.000	5.3271475	20.295736	12.29988	1007.2864	40.52	
7/17/24 16:04:06.000	5.3272066	20.293142	12.29987	1007.28033	40.52	
7/17/24 16:04:07.000	5.3268037	20.297182	12.299799	1007.2715	40.511505	
7/17/24 16:04:08.000	5.32677	20.291964	12.299457	1007.27	40.51903	
7/17/24 16:04:09.000	5.3270736	20.295856	12.299681	1007.26965	40.511147	
7/17/24 16:04:10.000	5.326706	20.296885	12.299383	1007.26965	40.519028	
7/17/24 16:04:11.000	5.3266478	20.297735	12.298953	1007.26965	40.519707	
7/17/24 16:04:12.000	5.326914	20.294655	12.2989645	1007.25226	40.51129	
7/17/24 16:04:13.000	5.3262734	20.29618	12.299674	1007.2673	40.527287	
7/17/24 16:04:14.000	5.326648	20.293144	12.299894	1007.25165	40.520634	
7/17/24 16:04:15.000	5.326674	20.296577	12.299289	1007.2672	40.520306	
7/17/24 16:04:16.000	5.326487	20.296349	12.298265	1007.2863	40.52	
7/17/24 16:04:17.000	5.3261876	20.296423	12.29912	1007.2634	40.528553	
7/17/24 16:04:18.000	5.326541	20.291939	12.299349	1007.2519	40.52969	
7/17/24 16:04:19.000	5.326442	20.29516	12.299153	1007.25	40.521507	
7/17/24 16:04:20.000	5.326458	20.296158	12.29899	1007.24097	40.52903	
7/17/24 16:04:21.000	5.3262024	20.297	12.298759	1007.2909	40.529694	
7/17/24 16:04:22.000	5.3260846	20.293335	12.298858	1007.2632	40.53	
7/17/24 16:04:23.000	5.326153	20.297287	12.298537	1007.261	40.53	
7/17/24 16:04:24.000	5.3262124	20.295166	12.298566	1007.2858	40.538708	
7/17/24 16:04:25.000	5.32611	20.298758	12.298625	1007.28033	40.531204	
7/17/24 16:04:26.000	5.326357	20.294735	12.29824	1007.2366	40.53034	
7/17/24 16:04:27.000	5.326158	20.294363	12.299233	1007.2143	40.53	
7/17/24 16:04:28.000	5.326482	20.291662	12.299098	1007.219	40.53	
7/17/24 16:04:29.000	5.3265753	20.293865	12.298796	1007.2193	40.53	
7/17/24 16:04:30.000	5.3270226	20.293476	12.299408	1007.211	40.53	
7/17/24 16:04:31.000	5.3264823	20.29785	12.300048	1007.2355	40.538494	
7/17/24 16:04:32.000	5.3268466	20.29588	12.300204	1007.2212	40.530968	
7/17/24 16:04:33.000	5.3265657	20.29576	12.299933	1007.2202	40.530304	
7/17/24 16:04:34.000	5.3272295	20.29567	12.300077	1007.2196	40.53	
7/17/24 16:04:35.000	5.32707	20.29567	12.300424	1007.2539	40.53855	
7/17/24 16:04:36.000	5.327092	20.298193	12.300281	1007.24976	40.539673	
7/17/24 16:04:37.000	5.327344	20.2935	12.300125	1007.25	40.54854	
7/17/24 16:04:38.000	5.3273215	20.294825	12.300565	1007.21533	40.532467	
7/17/24 16:04:39.000	5.3270407	20.296114	12.301023	1007.2366	40.539177	
7/17/24 16:04:40.000	5.327143	20.294447	12.30121	1007.23	40.539677	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:04:41.000	5.327376	20.294895	12.30078	1007.2385	40.548553	
7/17/24 16:04:42.000	5.3277836	20.293652	12.300197	1007.23065	40.541058	
7/17/24 16:04:43.000	5.32733	20.296646	12.301243	1007.2299	40.54886	
7/17/24 16:04:44.000	5.327504	20.297642	12.3007	1007.2383	40.54107	
7/17/24 16:04:45.000	5.3273997	20.295969	12.300548	1007.2394	40.54033	
7/17/24 16:04:46.000	5.3272734	20.29574	12.301022	1007.2571	40.557365	
7/17/24 16:04:47.000	5.3273478	20.294416	12.302984	1007.2334	40.55086	
7/17/24 16:04:48.000	5.3284264	20.297379	12.299319	1007.2648	40.558872	
7/17/24 16:04:49.000	5.326555	20.296484	12.300993	1007.22534	40.551075	
7/17/24 16:04:50.000	5.3277144	20.294535	12.301313	1007.2646	40.55899	
7/17/24 16:04:51.000	5.3273854	20.297377	12.301079	1007.2597	40.559696	
7/17/24 16:04:52.000	5.3273125	20.293926	12.300762	1007.25134	40.56	
7/17/24 16:04:53.000	5.327123	20.294853	12.300584	1007.267	40.56	
7/17/24 16:04:54.000	5.3268924	20.294891	12.299891	1007.2081	40.551296	
7/17/24 16:04:55.000	5.326779	20.294937	12.300084	1007.24426	40.558796	
7/17/24 16:04:56.000	5.3269324	20.29239	12.300692	1007.248	40.559666	
7/17/24 16:04:57.000	5.32709	20.292097	12.300841	1007.23267	40.56	
7/17/24 16:04:58.000	5.327518	20.29455	12.299731	1007.2303	40.56	
7/17/24 16:04:59.000	5.32743	20.294851	12.3005295	1007.1868	40.551445	
7/17/24 16:05:00.000	5.3276844	20.2943	12.300401	1007.1899	40.567726	
7/17/24 16:05:01.000	5.3273726	20.29485	12.300356	1007.2064	40.5694	
7/17/24 16:05:02.000	5.327051	20.296186	12.301139	1007.1916	40.561306	
7/17/24 16:05:03.000	5.3277044	20.295736	12.301937	1007.1988	40.560307	
7/17/24 16:05:04.000	5.3282824	20.293789	12.302129	1007.1733	40.568676	
7/17/24 16:05:05.000	5.3280606	20.293537	12.302049	1007.1876	40.56117	
7/17/24 16:05:06.000	5.3280597	20.29475	12.302556	1007.189	40.569035	
7/17/24 16:05:07.000	5.3276277	20.295517	12.302296	1007.22363	40.578205	
7/17/24 16:05:08.000	5.3280897	20.295008	12.302338	1007.1848	40.57097	
7/17/24 16:05:09.000	5.327852	20.29558	12.302659	1007.1982	40.570305	
7/17/24 16:05:10.000	5.327802	20.29501	12.302305	1007.2337	40.578682	
7/17/24 16:05:11.000	5.3275886	20.29809	12.302401	1007.2385	40.57971	
7/17/24 16:05:12.000	5.3277636	20.293383	12.302008	1007.2658	40.58	
7/17/24 16:05:13.000	5.327501	20.294159	12.302096	1007.23474	40.571503	
7/17/24 16:05:14.000	5.3278413	20.29543	12.30115	1007.2222	40.570335	
7/17/24 16:05:15.000	5.3295946	20.295626	12.281468	1007.2623	40.57848	
7/17/24 16:05:16.000	5.3407707	20.295034	12.320536	1007.26794	40.57966	
7/17/24 16:05:17.000	5.315404	20.295586	12.31073	1007.26965	40.58	
7/17/24 16:05:18.000	5.3263116	20.296284	12.305608	1007.2784	40.58	
7/17/24 16:05:19.000	5.3275557	20.298248	12.305738	1007.2964	40.588505	
7/17/24 16:05:20.000	5.330211	20.294704	12.301003	1007.2294	40.580975	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:05:21.000	5.3287525	20.292475	12.304473	1007.2815	40.597267	
7/17/24 16:05:22.000	5.331153	20.29399	12.305522	1007.2439	40.590637	
7/17/24 16:05:23.000	5.3298006	20.295393	12.305686	1007.24115	40.581745	
7/17/24 16:05:24.000	5.329785	20.293072	12.306577	1007.2746	40.589024	
7/17/24 16:05:25.000	5.3297744	20.292828	12.305753	1007.27856	40.598198	
7/17/24 16:05:26.000	5.330093	20.293377	12.302931	1007.23615	40.59097	
7/17/24 16:05:27.000	5.331686	20.294693	12.308233	1007.2736	40.590305	
7/17/24 16:05:28.000	5.330765	20.292368	12.307261	1007.2693	40.607178	
7/17/24 16:05:29.000	5.330712	20.292728	12.308145	1007.26996	40.600773	
7/17/24 16:05:30.000	5.330616	20.293993	12.308008	1007.2436	40.60029	
7/17/24 16:05:31.000	5.3305893	20.29354	12.30756	1007.283	40.6	
7/17/24 16:05:32.000	5.330174	20.29286	12.305142	1007.27057	40.6	
7/17/24 16:05:33.000	5.3308597	20.294626	12.309679	1007.27026	40.608482	
7/17/24 16:05:34.000	5.3314614	20.291685	12.308934	1007.28705	40.609657	
7/17/24 16:05:35.000	5.3312206	20.296394	12.309491	1007.2549	40.601448	
7/17/24 16:05:36.000	5.3314486	20.293127	12.309312	1007.28577	40.609016	
7/17/24 16:05:37.000	5.3306727	20.294117	12.309759	1007.297	40.618195	
7/17/24 16:05:38.000	5.330834	20.292892	12.308691	1007.26495	40.61105	
7/17/24 16:05:39.000	5.3268437	20.29591	12.326303	1007.2525	40.61033	
7/17/24 16:05:40.000	5.3289056	20.291832	12.307807	1007.26733	40.61	
7/17/24 16:05:41.000	5.342618	20.293304	12.331413	1007.2348	40.61	
7/17/24 16:05:42.000	5.331195	20.29149	12.308367	1007.23083	40.61	
7/17/24 16:05:43.000	5.330654	20.29632	12.307064	1007.2467	40.627	
7/17/24 16:05:44.000	5.3297944	20.29439	12.306279	1007.26636	40.620632	
7/17/24 16:05:45.000	5.329679	20.29553	12.306708	1007.2606	40.620323	
7/17/24 16:05:46.000	5.329764	20.29435	12.306618	1007.2601	40.62	
7/17/24 16:05:47.000	5.329552	20.292988	12.306038	1007.26825	40.62	
7/17/24 16:05:48.000	5.3293204	20.294056	12.3055525	1007.252	40.628693	
7/17/24 16:05:49.000	5.329571	20.29416	12.306143	1007.2503	40.629696	
7/17/24 16:05:50.000	5.3292255	20.289085	12.305472	1007.24097	40.63	
7/17/24 16:05:51.000	5.3296146	20.293491	12.30561	1007.2485	40.621517	
7/17/24 16:05:52.000	5.329433	20.29464	12.304946	1007.25806	40.629025	
7/17/24 16:05:53.000	5.3292837	20.29617	12.305596	1007.25085	40.62971	
7/17/24 16:05:54.000	5.329486	20.29572	12.305603	1007.2674	40.63871	
7/17/24 16:05:55.000	5.3292513	20.29569	12.30596	1007.2436	40.6397	
7/17/24 16:05:56.000	5.329309	20.29252	12.305131	1007.2493	40.64	
7/17/24 16:05:57.000	5.329769	20.29525	12.305821	1007.2579	40.64	
7/17/24 16:05:58.000	5.329799	20.293009	12.306092	1007.216	40.631317	
7/17/24 16:05:59.000	5.32976	20.293451	12.306423	1007.2282	40.647404	
7/17/24 16:06:00.000	5.329547	20.290884	12.305848	1007.20294	40.64067	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:06:01.000	5.329633	20.292494	12.306709	1007.1751	40.648785	
7/17/24 16:06:02.000	5.3299007	20.290102	12.306546	1007.162	40.649662	
7/17/24 16:06:03.000	5.3296275	20.292381	12.306364	1007.1769	40.65	
7/17/24 16:06:04.000	5.329823	20.290718	12.306521	1007.1442	40.64132	
7/17/24 16:06:05.000	5.329927	20.2887	12.306281	1007.2178	40.648846	
7/17/24 16:06:06.000	5.329741	20.2922	12.306584	1007.17505	40.65829	
7/17/24 16:06:07.000	5.3300915	20.291973	12.306354	1007.163	40.651142	
7/17/24 16:06:08.000	5.3301864	20.292032	12.306319	1007.20306	40.650333	
7/17/24 16:06:09.000	5.329678	20.292007	12.307035	1007.17395	40.65	
7/17/24 16:06:10.000	5.3300624	20.294552	12.306527	1007.1449	40.65	
7/17/24 16:06:11.000	5.3298445	20.289825	12.307401	1007.15765	40.65	
7/17/24 16:06:12.000	5.3302846	20.29181	12.307371	1007.1678	40.65	
7/17/24 16:06:13.000	5.3298755	20.292542	12.306798	1007.1694	40.65	
7/17/24 16:06:14.000	5.329916	20.289524	12.306713	1007.1697	40.658676	
7/17/24 16:06:15.000	5.330076	20.294125	12.306947	1007.16125	40.651264	
7/17/24 16:06:16.000	5.329959	20.292187	12.30672	1007.19464	40.65901	
7/17/24 16:06:17.000	5.3298397	20.292723	12.306584	1007.1813	40.65971	
7/17/24 16:06:18.000	5.3297286	20.293356	12.306747	1007.1977	40.66871	
7/17/24 16:06:19.000	5.3296905	20.291584	12.306502	1007.1736	40.6697	
7/17/24 16:06:20.000	5.329624	20.287546	12.306602	1007.1621	40.67	
7/17/24 16:06:21.000	5.3297043	20.293264	12.306147	1007.16	40.67	
7/17/24 16:06:22.000	5.3297954	20.29014	12.306195	1007.16833	40.67	
7/17/24 16:06:23.000	5.3298087	20.289282	12.306154	1007.1521	40.67	
7/17/24 16:06:24.000	5.3296933	20.292942	12.306408	1007.1414	40.67	
7/17/24 16:06:25.000	5.3297963	20.293358	12.305938	1007.1917	40.678623	
7/17/24 16:06:26.000	5.329778	20.290243	12.306148	1007.17163	40.679718	
7/17/24 16:06:27.000	5.329398	20.292477	12.305946	1007.188	40.671158	
7/17/24 16:06:28.000	5.329764	20.292036	12.305455	1007.1892	40.670204	
7/17/24 16:06:29.000	5.329455	20.29333	12.305825	1007.1451	40.67	
7/17/24 16:06:30.000	5.3295774	20.288824	12.305637	1007.1494	40.67	
7/17/24 16:06:31.000	5.329252	20.289713	12.305843	1007.1317	40.678925	
7/17/24 16:06:32.000	5.32916	20.289772	12.305787	1007.139	40.67985	
7/17/24 16:06:33.000	5.3289146	20.292387	12.304829	1007.12195	40.671196	
7/17/24 16:06:34.000	5.3296366	20.289358	12.304925	1007.14716	40.679237	
7/17/24 16:06:35.000	5.3296123	20.293032	12.3061495	1007.1226	40.68874	
7/17/24 16:06:36.000	5.329377	20.290096	12.305456	1007.15607	40.68981	
7/17/24 16:06:37.000	5.329675	20.290508	12.305676	1007.16785	40.68113	
7/17/24 16:06:38.000	5.329527	20.287188	12.30577	1007.14233	40.68922	
7/17/24 16:06:39.000	5.329462	20.290802	12.305382	1007.1489	40.681046	
7/17/24 16:06:40.000	5.329656	20.28785	12.305945	1007.1765	40.689236	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/17/24 16:06:41.000	5.329381	20.294168	12.305256	1007.1348	40.680977	
7/17/24 16:06:42.000	5.3294415	20.292822	12.305868	1007.1396	40.68923	
7/17/24 16:06:43.000	5.329417	20.28888	12.305514	1007.1483	40.689846	
7/17/24 16:06:44.000	5.329653	20.291748	12.305403	1007.1495	40.69	
7/17/24 16:06:45.000	5.3292656	20.288055	12.30648	1007.1233	40.69	
7/17/24 16:06:46.000	5.329495	20.29033	12.305558	1007.12933	40.69	
7/17/24 16:06:47.000	5.3296328	20.289835	12.306093	1007.1473	40.69	
7/17/24 16:06:48.000	5.329525	20.289145	12.306005	1007.14026	40.69	
7/17/24 16:06:49.000	5.3297243	20.290365	12.305948	1007.1222	40.698822	
7/17/24 16:06:50.000	5.3297105	20.287863	12.305865	1007.2006	40.70873	
7/17/24 16:06:51.000	5.329654	20.292202	12.305441	1007.1372	40.69211	
7/17/24 16:06:52.000	5.3294053	20.287325	12.305049	1007.14014	40.699398	
7/17/24 16:06:53.000	5.3295956	20.2902	12.305896	1007.1662	40.708744	
7/17/24 16:06:54.000	5.329667	20.287132	12.306048	1007.1601	40.70983	
7/17/24 16:06:55.000	5.3295918	20.286903	12.305953	1007.1774	40.71	
7/17/24 16:06:56.000	5.329433	20.286188	12.305721	1007.1612	40.71	
7/17/24 16:06:57.000	5.329475	20.288063	12.30585	1007.14233	40.71	
7/17/24 16:06:58.000	5.3295703	20.286947	12.306204	1007.13104	40.719036	
7/17/24 16:06:59.000	5.32958	20.287521	12.306157	1007.1742	40.71098	
7/17/24 16:07:00.000	5.3295484	20.28891	12.306869	1007.1607	40.71017	
7/17/24 16:07:01.000	5.329667	20.289042	12.306046	1007.1864	40.718822	
7/17/24 16:07:02.000	5.329317	20.288385	12.30547	1007.1529	40.719803	
7/17/24 16:07:03.000	5.3297	20.287682	12.306426	1007.15027	40.72	
7/17/24 16:07:04.000	5.3294654	20.28826	12.306182	1007.1406	40.72	
7/17/24 16:07:05.000	5.3293686	20.288969	12.306297	1007.131	40.72	

LHSMW46R - Step 3

01340427

Location Properties
Location Name = Lhaap 47 S.3
Location ID = LHSMW46R-Step3

Report Properties
Start Time = 2024-07-18 09:13:02
Time Offset = -05:00:00
Duration = 00:07:06
Readings = 427

Instrument Properties
Device Model = Level TROLL 700
Device SN = 838163

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 929351

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:13:02.000	5.2920833	20.30447	12.21989	1012.16815	25.500113	
7/18/24 9:13:03.000	5.2923274	20.3073	12.219654	1012.1408	25.5	
7/18/24 9:13:04.000	5.292375	20.30675	12.220062	1012.12994	25.490639	
7/18/24 9:13:05.000	5.2925043	20.303843	12.2208395	1012.149	25.499609	
7/18/24 9:13:06.000	5.292574	20.308556	12.220728	1012.1215	25.50012	
7/18/24 9:13:07.000	5.292665	20.305368	12.220709	1012.1677	25.5	
7/18/24 9:13:08.000	5.292363	20.30654	12.221067	1012.1046	25.490625	
7/18/24 9:13:09.000	5.292817	20.301725	12.220652	1012.1573	25.499619	
7/18/24 9:13:10.000	5.292565	20.30766	12.221057	1012.1322	25.500109	
7/18/24 9:13:11.000	5.2929883	20.306747	12.221172	1012.1489	25.5	
7/18/24 9:13:12.000	5.292697	20.305267	12.221174	1012.131	25.5	
7/18/24 9:13:13.000	5.2928643	20.30236	12.22013	1012.15845	25.5	
7/18/24 9:13:14.000	5.292688	20.30842	12.222172	1012.13184	25.5	
7/18/24 9:13:15.000	5.292771	20.304651	12.221	1012.1681	25.5	
7/18/24 9:13:16.000	5.2924013	20.303741	12.220569	1012.1326	25.490639	
7/18/24 9:13:17.000	5.292722	20.303032	12.219823	1012.1392	25.499609	
7/18/24 9:13:18.000	5.2923675	20.307158	12.220727	1012.1303	25.490662	
7/18/24 9:13:19.000	5.29279	20.30602	12.220647	1012.149	25.499594	
7/18/24 9:13:20.000	5.291972	20.306608	12.221926	1012.14996	25.509487	
7/18/24 9:13:21.000	5.292741	20.303143	12.243747	1012.1111	25.500395	
7/18/24 9:13:22.000	5.2751694	20.306402	12.222237	1012.1374	25.490526	
7/18/24 9:13:23.000	5.2820315	20.304567	12.146606	1012.1205	25.499601	
7/18/24 9:13:24.000	5.281571	20.307909	12.149573	1012.15717	25.500118	
7/18/24 9:13:25.000	5.2662516	20.3025	12.158602	1012.1407	25.5	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:13:26.000	5.2662163	20.304958	12.160341	1012.16754	25.518759	
7/18/24 9:13:27.000	5.266949	20.303804	12.161701	1012.1505	25.500776	
7/18/24 9:13:28.000	5.2672834	20.307154	12.162832	1012.14014	25.499786	
7/18/24 9:13:29.000	5.2676544	20.303886	12.163339	1012.1203	25.5	
7/18/24 9:13:30.000	5.2679224	20.30439	12.1640005	1012.1478	25.518913	
7/18/24 9:13:31.000	5.268502	20.304478	12.164486	1012.1117	25.501032	Marked
7/18/24 9:13:32.000	5.2683787	20.30655	12.166463	1012.14716	25.509287	
7/18/24 9:13:33.000	5.269006	20.30315	12.1661415	1012.1306	25.500412	
7/18/24 9:13:34.000	5.2690663	20.308455	12.167688	1012.12006	25.49053	
7/18/24 9:13:35.000	5.269573	20.307476	12.168031	1012.1486	25.499607	
7/18/24 9:13:36.000	5.2697525	20.30602	12.167531	1012.1033	25.500101	
7/18/24 9:13:37.000	5.2700477	20.301704	12.167125	1012.12836	25.5	
7/18/24 9:13:38.000	5.270062	20.305645	12.168045	1012.13	25.5	
7/18/24 9:13:39.000	5.2700543	20.303848	12.16848	1012.12964	25.5	
7/18/24 9:13:40.000	5.2701526	20.306461	12.1695	1012.12024	25.5	
7/18/24 9:13:41.000	5.2703514	20.30315	12.169643	1012.11	25.5	
7/18/24 9:13:42.000	5.2706666	20.30434	12.169786	1012.10956	25.5	
7/18/24 9:13:43.000	5.2705894	20.303066	12.134249	1012.1578	25.509636	
7/18/24 9:13:44.000	5.2595806	20.305758	12.134857	1012.12244	25.510118	
7/18/24 9:13:45.000	5.2575	20.307373	12.126797	1012.129	25.500347	
7/18/24 9:13:46.000	5.2348924	20.306047	12.112304	1012.12976	25.499893	
7/18/24 9:13:47.000	5.2446413	20.305933	12.111231	1012.12	25.5	
7/18/24 9:13:48.000	5.245329	20.305254	12.112862	1012.0915	25.5	
7/18/24 9:13:49.000	5.2467475	20.304499	12.11482	1012.13776	25.5	
7/18/24 9:13:50.000	5.247612	20.30654	12.116139	1012.14026	25.50944	
7/18/24 9:13:51.000	5.2478385	20.305979	12.118777	1012.1783	25.519716	
7/18/24 9:13:52.000	5.248434	20.305246	12.119042	1012.1521	25.501398	
7/18/24 9:13:53.000	5.249236	20.302378	12.120204	1012.1688	25.509583	
7/18/24 9:13:54.000	5.2494936	20.304298	12.121474	1012.16046	25.510103	
7/18/24 9:13:55.000	5.250169	20.305185	12.122435	1012.1211	25.500372	
7/18/24 9:13:56.000	5.2507377	20.307981	12.123863	1012.1098	25.499886	
7/18/24 9:13:57.000	5.2513633	20.30466	12.125187	1012.13824	25.519062	
7/18/24 9:13:58.000	5.2512727	20.304447	12.125899	1012.1587	25.510715	
7/18/24 9:13:59.000	5.2514806	20.303768	12.125624	1012.102	25.500303	
7/18/24 9:14:00.000	5.252023	20.304419	12.127259	1012.1271	25.518593	
7/18/24 9:14:01.000	5.2523174	20.30236	12.127614	1012.1201	25.500803	
7/18/24 9:14:02.000	5.252703	20.304323	12.127987	1012.12897	25.499777	
7/18/24 9:14:03.000	5.252566	20.305197	12.129633	1012.1586	25.51932	
7/18/24 9:14:04.000	5.2532387	20.307272	12.1291275	1012.1507	25.520218	
7/18/24 9:14:05.000	5.253481	20.306	12.170153	1012.1303	25.500723	
7/18/24 9:14:06.000	5.2531776	20.303188	12.132876	1012.13885	25.499802	
7/18/24 9:14:07.000	5.243982	20.300169	12.107216	1012.1397	25.5	
7/18/24 9:14:08.000	5.232732	20.308344	12.070871	1012.16797	25.51888	

LHSMW46R - Step 3

01340429

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:14:09.000	5.2285576	20.306103	12.072617	1012.1312	25.50084	
7/18/24 9:14:10.000	5.2293744	20.305223	12.075283	1012.1012	25.499792	
7/18/24 9:14:11.000	5.2303114	20.303791	12.076662	1012.1478	25.509644	
7/18/24 9:14:12.000	5.2311835	20.30783	12.079363	1012.14087	25.510101	
7/18/24 9:14:13.000	5.232069	20.304623	12.081461	1012.12036	25.500374	
7/18/24 9:14:14.000	5.2323914	20.305815	12.083723	1012.15717	25.499887	
7/18/24 9:14:15.000	5.233325	20.304535	12.084882	1012.10205	25.5	
7/18/24 9:14:16.000	5.23399	20.304459	12.086056	1012.1645	25.509357	
7/18/24 9:14:17.000	5.23502	20.303768	12.087838	1012.1507	25.500395	Marked
7/18/24 9:14:18.000	5.235189	20.305103	12.0894165	1012.1121	25.4999	
7/18/24 9:14:19.000	5.2359824	20.305914	12.090385	1012.1481	25.5	
7/18/24 9:14:20.000	5.2372465	20.305946	12.092315	1012.16895	25.518875	
7/18/24 9:14:21.000	5.237538	20.30311	12.092508	1012.1505	25.52014	
7/18/24 9:14:22.000	5.2370152	20.30709	12.094077	1012.13074	25.501284	
7/18/24 9:14:23.000	5.238062	20.302477	12.095521	1012.1778	25.519207	
7/18/24 9:14:24.000	5.2380915	20.3077	12.096295	1012.1241	25.501516	
7/18/24 9:14:25.000	5.2394176	20.303217	12.097884	1012.14844	25.49032	
7/18/24 9:14:26.000	5.2391987	20.304335	12.097882	1012.12164	25.499329	
7/18/24 9:14:27.000	5.239777	20.303778	12.124596	1012.11945	25.500067	
7/18/24 9:14:28.000	5.226473	20.30305	12.0753565	1012.1196	25.5	
7/18/24 9:14:29.000	5.2252445	20.306534	12.016933	1012.1486	25.509634	
7/18/24 9:14:30.000	5.2141137	20.306707	12.037339	1012.1033	25.500753	
7/18/24 9:14:31.000	5.2153406	20.303146	12.043703	1012.09955	25.499971	Marked
7/18/24 9:14:32.000	5.2164574	20.305733	12.046094	1012.13745	25.51888	
7/18/24 9:14:33.000	5.217474	20.302464	12.048088	1012.1589	25.520103	
7/18/24 9:14:34.000	5.2184644	20.304321	12.050361	1012.1221	25.50115	
7/18/24 9:14:35.000	5.219539	20.304487	12.052337	1012.129	25.499874	
7/18/24 9:14:36.000	5.2203927	20.304474	12.055127	1012.12976	25.5	
7/18/24 9:14:37.000	5.2213383	20.30095	12.056482	1012.1778	25.509624	
7/18/24 9:14:38.000	5.2221355	20.304224	12.058566	1012.13306	25.50068	
7/18/24 9:14:39.000	5.222808	20.305204	12.060842	1012.13904	25.519249	
7/18/24 9:14:40.000	5.2235837	20.300402	12.062078	1012.1304	25.501501	
7/18/24 9:14:41.000	5.224874	20.305708	12.064124	1012.16815	25.50957	
7/18/24 9:14:42.000	5.2250566	20.303944	12.065293	1012.16064	25.519438	
7/18/24 9:14:43.000	5.2258873	20.305145	12.066833	1012.1692	25.520027	
7/18/24 9:14:44.000	5.225929	20.303148	12.0685625	1012.15094	25.52	
7/18/24 9:14:45.000	5.226622	20.302288	12.068806	1012.1591	25.52	
7/18/24 9:14:46.000	5.2273393	20.302269	12.071602	1012.1411	25.52	
7/18/24 9:14:47.000	5.2276096	20.302982	12.070241	1012.1493	25.52	
7/18/24 9:14:48.000	5.228454	20.3037	12.07189	1012.1684	25.510668	
7/18/24 9:14:49.000	5.2289515	20.300957	12.073411	1012.1412	25.5195	
7/18/24 9:14:50.000	5.2262635	20.304272	12.055769	1012.13947	25.520082	
7/18/24 9:14:51.000	5.2046547	20.303097	12.06575	1012.1397	25.52	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:14:52.000	5.21116	20.30505	12.022338	1012.16766	25.510645	
7/18/24 9:14:53.000	5.20579	20.30098	12.019984	1012.112	25.500334	
7/18/24 9:14:54.000	5.206338	20.304873	12.02313	1012.1745	25.518581	
7/18/24 9:14:55.000	5.2073884	20.30027	12.02613	1012.1605	25.520052	
7/18/24 9:14:56.000	5.208561	20.302786	12.028519	1012.1501	25.52	
7/18/24 9:14:57.000	5.209934	20.302322	12.029809	1012.1592	25.510355	
7/18/24 9:14:58.000	5.210578	20.302269	12.032663	1012.13165	25.519257	
7/18/24 9:14:59.000	5.211248	20.30157	12.034904	1012.1199	25.5104	
7/18/24 9:15:00.000	5.2125163	20.301537	12.037433	1012.1102	25.500559	
7/18/24 9:15:01.000	5.2137194	20.302954	12.038699	1012.13855	25.509592	
7/18/24 9:15:02.000	5.2143087	20.301643	12.041069	1012.1495	25.519548	
7/18/24 9:15:03.000	5.2150364	20.30224	12.042839	1012.1207	25.51042	
7/18/24 9:15:04.000	5.2157197	20.302284	12.04527	1012.1661	25.509897	
7/18/24 9:15:05.000	5.2165895	20.302982	12.047051	1012.16016	25.519636	
7/18/24 9:15:06.000	5.217931	20.3037	12.047046	1012.08484	25.501423	
7/18/24 9:15:07.000	5.2181125	20.302334	12.049228	1012.0987	25.499952	
7/18/24 9:15:08.000	5.218557	20.305716	12.050136	1012.1187	25.509436	
7/18/24 9:15:09.000	5.21887	20.302431	12.050987	1012.1488	25.500422	
7/18/24 9:15:10.000	5.219749	20.304295	12.053233	1012.1219	25.499897	
7/18/24 9:15:11.000	5.2206087	20.299528	12.012686	1012.13885	25.519264	Marked
7/18/24 9:15:12.000	5.2197127	20.302032	12.036441	1012.1399	25.520195	
7/18/24 9:15:13.000	5.214174	20.30158	12.081896	1012.13	25.500755	
7/18/24 9:15:14.000	5.2024283	20.302227	12.004787	1012.1295	25.509214	
7/18/24 9:15:15.000	5.1973357	20.303696	12.000898	1012.1007	25.50042	
7/18/24 9:15:16.000	5.197928	20.306496	12.003998	1012.1462	25.518597	
7/18/24 9:15:17.000	5.199815	20.301743	12.006667	1012.09204	25.500795	
7/18/24 9:15:18.000	5.20055	20.302862	12.009795	1012.08905	25.499807	
7/18/24 9:15:19.000	5.20205	20.301605	12.012428	1012.13776	25.509615	
7/18/24 9:15:20.000	5.202877	20.300837	12.014634	1012.1213	25.500668	
7/18/24 9:15:21.000	5.204124	20.302927	12.017053	1012.12915	25.519224	
7/18/24 9:15:22.000	5.20505	20.303717	12.019496	1012.1485	25.5015	
7/18/24 9:15:23.000	5.2059617	20.303038	12.021639	1012.13043	25.499937	
7/18/24 9:15:24.000	5.2073364	20.302319	12.023961	1012.0921	25.5	
7/18/24 9:15:25.000	5.2080607	20.302275	12.026165	1012.1184	25.519232	
7/18/24 9:15:26.000	5.20894	20.301586	12.0274935	1012.1294	25.510782	
7/18/24 9:15:27.000	5.209178	20.302952	12.0294695	1012.12006	25.50029	
7/18/24 9:15:28.000	5.2103963	20.30234	12.031627	1012.1289	25.499899	
7/18/24 9:15:29.000	5.2107716	20.299437	12.031682	1012.1104	25.5	
7/18/24 9:15:30.000	5.2118344	20.301369	12.033261	1012.14685	25.518673	
7/18/24 9:15:31.000	5.2123523	20.302254	12.035071	1012.1402	25.52005	
7/18/24 9:15:32.000	5.2130013	20.302284	12.037472	1012.14905	25.52	
7/18/24 9:15:33.000	5.2134857	20.300142	12.007283	1012.1787	25.52	
7/18/24 9:15:34.000	5.1995645	20.302795	12.018022	1012.1332	25.51065	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:15:35.000	5.1908674	20.301607	12.0029	1012.1583	25.50997	
7/18/24 9:15:36.000	5.1894855	20.300148	11.982741	1012.1413	25.51	
7/18/24 9:15:37.000	5.190442	20.29654	11.985821	1012.12994	25.500383	
7/18/24 9:15:38.000	5.1917486	20.299816	11.988994	1012.1578	25.518755	
7/18/24 9:15:39.000	5.1933255	20.296556	11.992552	1012.11163	25.510487	
7/18/24 9:15:40.000	5.1945376	20.301174	11.995271	1012.11847	25.491192	
7/18/24 9:15:41.000	5.195852	20.297314	11.997707	1012.1293	25.509193	
7/18/24 9:15:42.000	5.1967196	20.304632	12.000957	1012.13916	25.510191	
7/18/24 9:15:43.000	5.1978784	20.30028	12.002653	1012.14935	25.529242	
7/18/24 9:15:44.000	5.1988125	20.301403	12.005827	1012.14984	25.51135	
7/18/24 9:15:45.000	5.2003145	20.297352	12.008424	1012.12103	25.519424	
7/18/24 9:15:46.000	5.200833	20.300568	12.010564	1012.12885	25.501226	
7/18/24 9:15:47.000	5.2020946	20.300114	12.01276	1012.15857	25.519142	
7/18/24 9:15:48.000	5.2029257	20.304857	12.014419	1012.10394	25.50152	
7/18/24 9:15:49.000	5.203674	20.299566	12.017166	1012.1187	25.509571	
7/18/24 9:15:50.000	5.2041826	20.303427	12.017297	1012.1576	25.528982	
7/18/24 9:15:51.000	5.2050314	20.298811	12.019479	1012.1503	25.530134	
7/18/24 9:15:52.000	5.2054734	20.302671	12.020446	1012.13086	25.520649	
7/18/24 9:15:53.000	5.206313	20.298124	12.022159	1012.0916	25.519987	
7/18/24 9:15:54.000	5.207207	20.2999	12.024505	1012.1459	25.52	
7/18/24 9:15:55.000	5.2085714	20.300076	12.014233	1012.13074	25.51038	
7/18/24 9:15:56.000	5.2136097	20.305607	11.99626	1012.1577	25.519325	
7/18/24 9:15:57.000	5.1877313	20.298193	12.089123	1012.1406	25.520067	
7/18/24 9:15:58.000	5.1820774	20.301222	11.980094	1012.1581	25.52	
7/18/24 9:15:59.000	5.185292	20.2959	11.973411	1012.1116	25.510374	
7/18/24 9:16:00.000	5.1867676	20.302467	11.977614	1012.1466	25.519245	
7/18/24 9:16:01.000	5.1877255	20.296673	11.980443	1012.1017	25.520027	Marked
7/18/24 9:16:02.000	5.18934	20.299784	11.982811	1012.1179	25.510567	
7/18/24 9:16:03.000	5.1900387	20.300089	11.985143	1012.1005	25.519577	
7/18/24 9:16:04.000	5.191454	20.302818	11.98889	1012.1369	25.520102	
7/18/24 9:16:05.000	5.1929555	20.302313	11.991121	1012.1109	25.52	
7/18/24 9:16:06.000	5.193952	20.302269	11.9935	1012.12805	25.52	
7/18/24 9:16:07.000	5.1950564	20.298033	11.99697	1012.12006	25.52	
7/18/24 9:16:08.000	5.19618	20.301287	11.999019	1012.1667	25.529436	
7/18/24 9:16:09.000	5.1971	20.300142	12.000799	1012.1411	25.520424	
7/18/24 9:16:10.000	5.198098	20.296625	12.003167	1012.1113	25.5199	
7/18/24 9:16:11.000	5.1986666	20.295685	12.004496	1012.1288	25.52	
7/18/24 9:16:12.000	5.199156	20.299765	12.007057	1012.1578	25.529333	
7/18/24 9:16:13.000	5.200429	20.29937	12.00886	1012.15015	25.52041	
7/18/24 9:16:14.000	5.201155	20.300014	12.01074	1012.1119	25.501034	
7/18/24 9:16:15.000	5.201819	20.296535	12.011793	1012.12866	25.509516	
7/18/24 9:16:16.000	5.202873	20.298418	12.014778	1012.1298	25.519455	
7/18/24 9:16:17.000	5.197471	20.298607	11.996358	1012.13934	25.520031	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:16:18.000	5.2083683	20.302717	11.987659	1012.13043	25.501326	
7/18/24 9:16:19.000	5.1791067	20.300909	12.041761	1012.1777	25.528763	
7/18/24 9:16:20.000	5.17553	20.303555	11.967089	1012.12354	25.520874	
7/18/24 9:16:21.000	5.180656	20.296684	11.963987	1012.14825	25.519932	
7/18/24 9:16:22.000	5.182576	20.296328	11.967911	1012.1407	25.52	
7/18/24 9:16:23.000	5.183446	20.298517	11.971443	1012.1397	25.510376	
7/18/24 9:16:24.000	5.1846633	20.297935	11.973673	1012.1303	25.519247	
7/18/24 9:16:25.000	5.1863365	20.298569	11.976902	1012.12964	25.520027	
7/18/24 9:16:26.000	5.187447	20.29999	11.97958	1012.11084	25.501135	
7/18/24 9:16:27.000	5.1884294	20.300074	11.982437	1012.1385	25.519152	
7/18/24 9:16:28.000	5.1897435	20.300064	11.985205	1012.1306	25.5015	
7/18/24 9:16:29.000	5.1913257	20.295832	11.987436	1012.15845	25.528828	
7/18/24 9:16:30.000	5.1919556	20.298363	11.989033	1012.1413	25.520952	
7/18/24 9:16:31.000	5.193478	20.296494	11.992229	1012.1588	25.519978	
7/18/24 9:16:32.000	5.194236	20.300493	11.995371	1012.1225	25.501354	
7/18/24 9:16:33.000	5.195385	20.30082	11.996817	1012.11	25.499966	
7/18/24 9:16:34.000	5.196035	20.297346	11.9987545	1012.10956	25.5	
7/18/24 9:16:35.000	5.1970105	20.297117	12.001284	1012.0811	25.509506	
7/18/24 9:16:36.000	5.1981277	20.29989	12.002702	1012.1077	25.510061	
7/18/24 9:16:37.000	5.1991806	20.297264	12.004633	1012.1194	25.500385	
7/18/24 9:16:38.000	5.200436	20.300535	12.006716	1012.129	25.50923	
7/18/24 9:16:39.000	5.1824384	20.3001	11.984642	1012.11053	25.519598	
7/18/24 9:16:40.000	5.1928887	20.297987	12.009898	1012.10004	25.501253	
7/18/24 9:16:41.000	5.187836	20.297853	11.911022	1012.1285	25.499878	
7/18/24 9:16:42.000	5.179159	20.2965	11.951258	1012.1019	25.5	
7/18/24 9:16:43.000	5.1785374	20.299215	11.958533	1012.0803	25.5	
7/18/24 9:16:44.000	5.179833	20.300737	11.961696	1012.1448	25.50932	
7/18/24 9:16:45.000	5.1810727	20.300814	11.964928	1012.121	25.510017	
7/18/24 9:16:46.000	5.1826963	20.299417	11.967672	1012.0911	25.500584	
7/18/24 9:16:47.000	5.1839075	20.299322	11.970631	1012.1377	25.50957	
7/18/24 9:16:48.000	5.185036	20.300713	11.972755	1012.12146	25.519432	
7/18/24 9:16:49.000	5.1857743	20.29377	11.976918	1012.1004	25.500822	
7/18/24 9:16:50.000	5.187327	20.297508	11.979188	1012.12744	25.518482	
7/18/24 9:16:51.000	5.188354	20.295767	11.981234	1012.0529	25.50084	
7/18/24 9:16:52.000	5.1898704	20.298407	11.984506	1012.0771	25.499796	
7/18/24 9:16:53.000	5.1912074	20.296501	11.986989	1012.0895	25.5	
7/18/24 9:16:54.000	5.1916614	20.297066	11.988357	1012.0898	25.5	
7/18/24 9:16:55.000	5.192129	20.295023	11.990422	1012.11847	25.509613	
7/18/24 9:16:56.000	5.193541	20.297647	11.99288	1012.08264	25.50077	
7/18/24 9:16:57.000	5.1943717	20.295061	11.99487	1012.1659	25.51917	
7/18/24 9:16:58.000	5.1950994	20.297668	11.996491	1012.1329	25.501354	
7/18/24 9:16:59.000	5.195933	20.295065	11.999009	1012.1391	25.499876	
7/18/24 9:17:00.000	5.197087	20.298328	12.000692	1012.1024	25.5	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:17:01.000	5.1864996	20.296495	11.969231	1012.12836	25.490387	Marked
7/18/24 9:17:02.000	5.185137	20.2957	11.942231	1012.12054	25.489912	
7/18/24 9:17:03.000	5.1966453	20.292856	11.950329	1012.1292	25.5188	
7/18/24 9:17:04.000	5.175202	20.297537	11.949302	1012.12976	25.520306	
7/18/24 9:17:05.000	5.175525	20.29226	11.951739	1012.0912	25.500755	
7/18/24 9:17:06.000	5.1770287	20.29674	11.955178	1012.0893	25.50915	
7/18/24 9:17:07.000	5.1780596	20.297148	11.958046	1012.08966	25.500412	
7/18/24 9:17:08.000	5.179559	20.2985	11.961383	1012.07104	25.499912	
7/18/24 9:17:09.000	5.1810617	20.294382	11.96425	1012.09845	25.5	
7/18/24 9:17:10.000	5.1818223	20.298298	11.967206	1012.1	25.5	
7/18/24 9:17:11.000	5.183353	20.29369	11.969646	1012.0612	25.5	
7/18/24 9:17:12.000	5.1844797	20.297523	11.973111	1012.06866	25.5	
7/18/24 9:17:13.000	5.1861653	20.29295	11.974507	1012.0697	25.5	
7/18/24 9:17:14.000	5.186864	20.293379	11.977496	1012.06036	25.5	
7/18/24 9:17:15.000	5.1883574	20.29347	11.981001	1012.11584	25.51874	
7/18/24 9:17:16.000	5.188879	20.295574	11.982936	1012.10077	25.50095	
7/18/24 9:17:17.000	5.1904917	20.297106	11.98485	1012.0898	25.499752	
7/18/24 9:17:18.000	5.191124	20.294415	11.987141	1012.1083	25.5	
7/18/24 9:17:19.000	5.1920404	20.293493	11.988315	1012.0809	25.5	
7/18/24 9:17:20.000	5.1924276	20.295513	11.991003	1012.0608	25.5	
7/18/24 9:17:21.000	5.1935573	20.295673	11.993619	1012.1268	25.509594	
7/18/24 9:17:22.000	5.193987	20.297737	11.995545	1012.1303	25.500685	
7/18/24 9:17:23.000	5.197713	20.29224	11.954618	1012.0912	25.509565	
7/18/24 9:17:24.000	5.1979513	20.29127	11.931933	1012.09863	25.491434	
7/18/24 9:17:25.000	5.1728115	20.294088	11.954814	1012.1093	25.499565	
7/18/24 9:17:26.000	5.17051	20.294912	11.944832	1012.119	25.518726	
7/18/24 9:17:27.000	5.173714	20.293531	11.945694	1012.0909	25.500835	
7/18/24 9:17:28.000	5.174475	20.295527	11.949432	1012.07996	25.499796	
7/18/24 9:17:29.000	5.17579	20.294273	11.95268	1012.08923	25.5	
7/18/24 9:17:30.000	5.177089	20.296925	11.955667	1012.0991	25.5	
7/18/24 9:17:31.000	5.1786995	20.292917	11.958278	1012.0997	25.5	
7/18/24 9:17:32.000	5.179639	20.294748	11.961827	1012.081	25.5	
7/18/24 9:17:33.000	5.1814127	20.294237	11.965221	1012.0988	25.5	
7/18/24 9:17:34.000	5.1824684	20.296955	11.967551	1012.09985	25.5	
7/18/24 9:17:35.000	5.1836834	20.292273	11.969917	1012.0521	25.5	
7/18/24 9:17:36.000	5.184782	20.295418	11.973216	1012.0588	25.5	
7/18/24 9:17:37.000	5.185768	20.293577	11.975408	1012.05975	25.5	
7/18/24 9:17:38.000	5.1865172	20.293453	11.977427	1012.11554	25.51863	
7/18/24 9:17:39.000	5.187806	20.292768	11.979245	1012.0718	25.500834	
7/18/24 9:17:40.000	5.1887827	20.294802	11.981358	1012.0692	25.499798	
7/18/24 9:17:41.000	5.1893053	20.291426	11.983235	1012.0697	25.5	
7/18/24 9:17:42.000	5.1905675	20.291924	11.986665	1012.09766	25.5	
7/18/24 9:17:43.000	5.191452	20.29412	11.988014	1012.0709	25.5	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:17:44.000	5.1925073	20.293541	11.990768	1012.07874	25.5	
7/18/24 9:17:45.000	5.1778517	20.291363	11.95166	1012.0701	25.490402	
7/18/24 9:17:46.000	5.1736803	20.291943	11.938579	1012.0978	25.499304	
7/18/24 9:17:47.000	5.1818438	20.28988	11.972486	1012.0902	25.500055	
7/18/24 9:17:48.000	5.171233	20.292522	11.941509	1012.0989	25.5	
7/18/24 9:17:49.000	5.1711287	20.292042	11.940873	1012.1093	25.49039	
7/18/24 9:17:50.000	5.172312	20.292002	11.945059	1012.10046	25.499228	
7/18/24 9:17:51.000	5.1738186	20.292007	11.948505	1012.0997	25.500015	
7/18/24 9:17:52.000	5.175365	20.293386	11.950696	1012.0808	25.490585	
7/18/24 9:17:53.000	5.176692	20.289238	11.954183	1012.0507	25.48994	
7/18/24 9:17:54.000	5.1778646	20.29382	11.957486	1012.08673	25.49933	
7/18/24 9:17:55.000	5.179333	20.292809	11.959685	1012.08014	25.500023	
7/18/24 9:17:56.000	5.18064	20.294773	11.963273	1012.0796	25.490685	
7/18/24 9:17:57.000	5.1821847	20.292831	11.966231	1012.08923	25.489985	
7/18/24 9:17:58.000	5.182983	20.29134	11.968763	1012.0898	25.499409	
7/18/24 9:17:59.000	5.184355	20.291267	11.971251	1012.07043	25.490437	
7/18/24 9:18:00.000	5.1849475	20.291958	11.97429	1012.0695	25.49924	
7/18/24 9:18:01.000	5.1859584	20.290586	11.975804	1012.1561	25.509634	Marked
7/18/24 9:18:02.000	5.1867533	20.292576	11.979077	1012.0952	25.500774	
7/18/24 9:18:03.000	5.1880383	20.29062	11.979016	1012.07996	25.499985	
7/18/24 9:18:04.000	5.1888576	20.294657	11.982319	1012.089	25.5	
7/18/24 9:18:05.000	5.1897864	20.290014	11.984467	1012.0801	25.5	
7/18/24 9:18:06.000	5.19085	20.291811	11.986106	1012.0795	25.49067	
7/18/24 9:18:07.000	5.178123	20.289886	11.945917	1012.07965	25.499586	
7/18/24 9:18:08.000	5.1776075	20.291155	11.964834	1012.089	25.500086	
7/18/24 9:18:09.000	5.1807876	20.293385	11.93816	1012.08966	25.490412	
7/18/24 9:18:10.000	5.168628	20.29072	11.935232	1012.08026	25.49932	
7/18/24 9:18:11.000	5.16948	20.292639	11.93853	1012.08923	25.50006	
7/18/24 9:18:12.000	5.1712875	20.291393	11.942138	1012.06177	25.5	
7/18/24 9:18:13.000	5.1728287	20.288427	11.944644	1012.08844	25.509607	
7/18/24 9:18:14.000	5.173945	20.29241	11.948032	1012.07135	25.500772	
7/18/24 9:18:15.000	5.17551	20.290623	11.951784	1012.06006	25.499985	
7/18/24 9:18:16.000	5.1764956	20.291899	11.955148	1012.07837	25.5	
7/18/24 9:18:17.000	5.1780086	20.293425	11.956506	1012.0894	25.5	
7/18/24 9:18:18.000	5.178944	20.294168	11.960703	1012.0897	25.5	
7/18/24 9:18:19.000	5.180747	20.28855	11.962914	1012.08966	25.5	
7/18/24 9:18:20.000	5.181704	20.292387	11.966062	1012.08966	25.5	
7/18/24 9:18:21.000	5.1825776	20.290625	11.967892	1012.09924	25.490404	
7/18/24 9:18:22.000	5.183496	20.292587	11.969929	1012.08093	25.4899	
7/18/24 9:18:23.000	5.185082	20.289919	11.971808	1012.0988	25.499622	
7/18/24 9:18:24.000	5.1856465	20.291832	11.974676	1012.1092	25.500092	
7/18/24 9:18:25.000	5.1863694	20.289183	11.977001	1012.09045	25.5	
7/18/24 9:18:26.000	5.187366	20.289038	11.980101	1012.08014	25.490688	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:18:27.000	5.1885424	20.289062	11.980464	1012.07965	25.499575	
7/18/24 9:18:28.000	5.1893826	20.289062	11.9837055	1012.08905	25.490683	
7/18/24 9:18:29.000	5.1916914	20.288343	11.950502	1012.09937	25.499561	
7/18/24 9:18:30.000	5.181299	20.29312	11.946922	1012.10913	25.490763	
7/18/24 9:18:31.000	5.197752	20.290655	11.937814	1012.1001	25.499584	
7/18/24 9:18:32.000	5.168487	20.289139	11.932431	1012.1089	25.500086	
7/18/24 9:18:33.000	5.1680665	20.289762	11.9344225	1012.0809	25.5	
7/18/24 9:18:34.000	5.1696916	20.285654	11.93873	1012.07935	25.490593	
7/18/24 9:18:35.000	5.1708193	20.287474	11.9409895	1012.1085	25.499561	
7/18/24 9:18:36.000	5.1721387	20.284868	11.943991	1012.0819	25.500092	
7/18/24 9:18:37.000	5.1739106	20.288164	11.947286	1012.0604	25.5	
7/18/24 9:18:38.000	5.175166	20.290407	11.950784	1012.13403	25.509314	
7/18/24 9:18:39.000	5.1768637	20.292654	11.953666	1012.10144	25.490828	
7/18/24 9:18:40.000	5.1778564	20.29068	11.955895	1012.07104	25.499212	
7/18/24 9:18:41.000	5.1790514	20.28981	11.960141	1012.0406	25.490437	
7/18/24 9:18:42.000	5.18031	20.291168	11.962681	1012.0674	25.489908	
7/18/24 9:18:43.000	5.181473	20.286324	11.964815	1012.0889	25.49	
7/18/24 9:18:44.000	5.182086	20.29018	11.967192	1012.10846	25.499311	
7/18/24 9:18:45.000	5.183769	20.291954	11.969919	1012.0809	25.500013	
7/18/24 9:18:46.000	5.184204	20.291334	11.971565	1012.08875	25.5	
7/18/24 9:18:47.000	5.1849427	20.28914	11.973784	1012.0801	25.490372	
7/18/24 9:18:48.000	5.1861515	20.29247	11.976961	1012.0609	25.489904	
7/18/24 9:18:49.000	5.1872125	20.288544	11.975773	1012.0976	25.49	
7/18/24 9:18:50.000	5.1877036	20.288292	11.980233	1012.0811	25.49	
7/18/24 9:18:51.000	5.1475596	20.293262	11.941419	1012.07	25.499592	
7/18/24 9:18:52.000	5.161528	20.287983	11.937681	1012.0602	25.500097	
7/18/24 9:18:53.000	5.215094	20.28755	11.905018	1012.05963	25.5	
7/18/24 9:18:54.000	5.1700997	20.288265	11.928009	1012.06903	25.5	
7/18/24 9:18:55.000	5.1673965	20.289034	11.932275	1012.0601	25.5	
7/18/24 9:18:56.000	5.1686935	20.290432	11.936393	1012.05963	25.5	
7/18/24 9:18:57.000	5.1703897	20.286299	11.939533	1012.0693	25.5	
7/18/24 9:18:58.000	5.1716037	20.287453	11.943157	1012.06036	25.490591	
7/18/24 9:18:59.000	5.1730967	20.285479	11.946088	1012.098	25.499554	
7/18/24 9:19:00.000	5.1744647	20.289482	11.948989	1012.0627	25.490755	
7/18/24 9:19:01.000	5.175565	20.286274	11.951605	1012.0884	25.499577	Marked
7/18/24 9:19:02.000	5.1771	20.289513	11.954718	1012.08057	25.49077	
7/18/24 9:19:03.000	5.178123	20.284872	11.957717	1012.0701	25.49957	
7/18/24 9:19:04.000	5.179268	20.288755	11.959237	1012.0602	25.490683	
7/18/24 9:19:05.000	5.1804805	20.28696	11.963868	1012.0693	25.499561	
7/18/24 9:19:06.000	5.1814327	20.286829	11.965386	1012.0977	25.500092	
7/18/24 9:19:07.000	5.182507	20.285442	11.967061	1012.1093	25.490396	
7/18/24 9:19:08.000	5.1835413	20.288101	11.96977	1012.0911	25.489916	
7/18/24 9:19:09.000	5.1840563	20.286915	11.971647	1012.0705	25.499582	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:19:10.000	5.1855464	20.28892	11.97405	1012.07886	25.50951	
7/18/24 9:19:11.000	5.1862054	20.28836	11.975924	1012.0607	25.51004	
7/18/24 9:19:12.000	5.1874523	20.291779	11.977971	1012.0971	25.500607	
7/18/24 9:19:13.000	5.1875963	20.282148	11.965053	1012.0711	25.490345	
7/18/24 9:19:14.000	5.1699643	20.288471	11.934685	1012.088	25.489916	
7/18/24 9:19:15.000	5.143162	20.285547	11.940645	1012.061	25.499588	
7/18/24 9:19:16.000	5.1629653	20.28466	11.929362	1012.0782	25.481277	
7/18/24 9:19:17.000	5.166427	20.286057	11.930844	1012.0798	25.499113	
7/18/24 9:19:18.000	5.167906	20.28818	11.934157	1012.06104	25.481525	
7/18/24 9:19:19.000	5.1689568	20.287617	11.937321	1012.0693	25.499163	
7/18/24 9:19:20.000	5.1709538	20.289635	11.940888	1012.07904	25.500164	
7/18/24 9:19:21.000	5.1719813	20.288378	11.943553	1012.0989	25.509594	
7/18/24 9:19:22.000	5.173403	20.29038	11.947276	1012.09045	25.49129	
7/18/24 9:19:23.000	5.17483	20.285591	11.949719	1012.11847	25.509136	
7/18/24 9:19:24.000	5.175785	20.290133	11.953239	1012.064	25.50086	
7/18/24 9:19:25.000	5.1773696	20.284193	11.955309	1012.05	25.49998	
7/18/24 9:19:26.000	5.178433	20.284546	11.959407	1012.0589	25.490688	
7/18/24 9:19:27.000	5.179545	20.28395	11.961822	1012.098	25.499575	
7/18/24 9:19:28.000	5.180401	20.289375	11.963417	1012.0907	25.500078	
7/18/24 9:19:29.000	5.181313	20.285576	11.965349	1012.09924	25.490423	
7/18/24 9:19:30.000	5.182044	20.283972	11.96696	1012.05286	25.48991	
7/18/24 9:19:31.000	5.183041	20.286026	11.970665	1012.0975	25.49	
7/18/24 9:19:32.000	5.184603	20.286137	11.972394	1012.10944	25.49	
7/18/24 9:19:33.000	5.185563	20.285416	11.974239	1012.1001	25.49	
7/18/24 9:19:34.000	5.186318	20.288103	11.993306	1012.081	25.49	
7/18/24 9:19:35.000	5.1771197	20.284813	11.968255	1012.08923	25.499567	
7/18/24 9:19:36.000	5.164673	20.285309	11.909403	1012.0616	25.500088	
7/18/24 9:19:37.000	5.1355157	20.2882	11.930422	1012.06915	25.4904	
7/18/24 9:19:38.000	5.161707	20.286293	11.924624	1012.06976	25.499231	
7/18/24 9:19:39.000	5.1650133	20.28471	11.927822	1012.0888	25.500015	
7/18/24 9:19:40.000	5.1666894	20.288046	11.931176	1012.0805	25.5	
7/18/24 9:19:41.000	5.1681747	20.286213	11.933946	1012.0701	25.5	
7/18/24 9:19:42.000	5.169398	20.287474	11.938194	1012.0884	25.518787	
7/18/24 9:19:43.000	5.1709275	20.28548	11.940884	1012.0706	25.500904	
7/18/24 9:19:44.000	5.171866	20.288094	11.944413	1012.0509	25.499838	
7/18/24 9:19:45.000	5.173764	20.288319	11.947295	1012.05927	25.5	
7/18/24 9:19:46.000	5.174757	20.286953	11.950211	1012.0505	25.490702	
7/18/24 9:19:47.000	5.176303	20.285446	11.953188	1012.07837	25.499567	
7/18/24 9:19:48.000	5.1775064	20.286747	11.95672	1012.05176	25.500092	
7/18/24 9:19:49.000	5.178555	20.282639	11.958919	1012.0879	25.5	
7/18/24 9:19:50.000	5.1795926	20.285828	11.960439	1012.0714	25.490688	
7/18/24 9:19:51.000	5.180611	20.286825	11.961914	1012.108	25.499573	
7/18/24 9:19:52.000	5.181	20.287537	11.964833	1012.06354	25.490782	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:19:53.000	5.182192	20.28618	11.968195	1012.07874	25.499563	
7/18/24 9:19:54.000	5.182943	20.28748	11.970757	1012.0611	25.500088	
7/18/24 9:19:55.000	5.184572	20.28548	11.972287	1012.09796	25.509598	
7/18/24 9:19:56.000	5.1851497	20.285368	11.974773	1012.08136	25.500772	
7/18/24 9:19:57.000	5.1725054	20.280472	11.952305	1012.0605	25.490404	
7/18/24 9:19:58.000	5.177722	20.283625	11.909642	1012.0874	25.499222	
7/18/24 9:19:59.000	5.181984	20.283222	11.915825	1012.1088	25.500008	
7/18/24 9:20:00.000	5.164596	20.285933	11.923637	1012.0348	25.490612	
7/18/24 9:20:01.000	5.1644745	20.284725	11.92708	1012.06775	25.499557	
7/18/24 9:20:02.000	5.1659503	20.28805	11.93048	1012.0514	25.500086	
7/18/24 9:20:03.000	5.1674113	20.282703	11.933485	1012.0497	25.5	
7/18/24 9:20:04.000	5.168867	20.284452	11.936842	1012.05896	25.5	
7/18/24 9:20:05.000	5.169998	20.282574	11.939511	1012.088	25.509453	
7/18/24 9:20:06.000	5.171666	20.286602	11.943081	1012.0993	25.491127	
7/18/24 9:20:07.000	5.1731954	20.284075	11.945504	1012.0327	25.480253	
7/18/24 9:20:08.000	5.1744037	20.286627	11.949015	1012.0478	25.489237	
7/18/24 9:20:13.000	5.180363	20.285488	11.961291	1012.07227	25.50045	
7/18/24 9:20:14.000	5.1808395	20.285366	11.963663	1012.0785	25.490606	
7/18/24 9:20:15.000	5.1822543	20.281172	11.965214	1012.06055	25.499573	
7/18/24 9:20:16.000	5.182854	20.28436	11.967775	1012.0409	25.490784	
7/18/24 9:20:17.000	5.1837034	20.286057	11.969428	1012.07794	25.499567	
7/18/24 9:20:18.000	5.184781	20.288195	11.941272	1012.0707	25.50009	
7/18/24 9:20:19.000	5.172107	20.284815	11.973177	1012.06006	25.5	
7/18/24 9:20:20.000	5.1674347	20.28326	11.943435	1012.0503	25.49069	
7/18/24 9:20:21.000	5.161753	20.281078	11.910463	1012.05927	25.499577	
7/18/24 9:20:22.000	5.1625304	20.282335	11.920655	1012.0783	25.490786	
7/18/24 9:20:23.000	5.164179	20.28386	11.924744	1012.03186	25.499567	
7/18/24 9:20:24.000	5.1648245	20.285309	11.928634	1012.05743	25.50009	
7/18/24 9:20:25.000	5.166986	20.285389	11.930396	1012.0598	25.5	
7/18/24 9:20:26.000	5.168359	20.285385	11.935352	1012.0597	25.490635	
7/18/24 9:20:27.000	5.1696157	20.284683	11.937679	1012.03094	25.499554	
7/18/24 9:20:28.000	5.1707783	20.283966	11.940898	1012.0573	25.509373	
7/18/24 9:20:29.000	5.172541	20.283218	11.944061	1012.0597	25.510006	
7/18/24 9:20:30.000	5.173884	20.284557	11.9479685	1012.0972	25.519392	
7/18/24 9:20:31.000	5.1749077	20.279737	11.950182	1012.0806	25.510448	
7/18/24 9:20:32.000	5.176282	20.286983	11.9528265	1012.0609	25.491299	
7/18/24 9:20:33.000	5.1772294	20.284082	11.955807	1012.0404	25.49956	
7/18/24 9:20:34.000	5.1784444	20.285254	11.956796	1012.0488	25.500076	
7/18/24 9:20:35.000	5.1796703	20.282581	11.96051	1012.08795	25.519144	
7/18/24 9:20:36.000	5.1798887	20.284492	11.962217	1012.0619	25.510788	
7/18/24 9:20:37.000	5.1808453	20.28396	11.965311	1012.0499	25.500353	
7/18/24 9:20:38.000	5.1818523	20.283915	11.966527	1012.0402	25.499918	
7/18/24 9:20:39.000	5.183094	20.281113	11.968562	1012.05884	25.5	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:20:40.000	5.184423	20.286415	12.004453	1012.0412	25.5	
7/18/24 9:20:41.000	5.171703	20.28265	11.953771	1012.04926	25.5	
7/18/24 9:20:42.000	5.178016	20.285854	11.931618	1012.04974	25.5	
7/18/24 9:20:43.000	5.1802473	20.282621	11.913616	1012.0497	25.5	
7/18/24 9:20:44.000	5.1637187	20.287884	11.920474	1012.06836	25.509315	
7/18/24 9:20:45.000	5.163351	20.278482	11.924871	1012.0409	25.500431	
7/18/24 9:20:46.000	5.165091	20.283426	11.9276085	1012.03937	25.499926	
7/18/24 9:20:47.000	5.1664186	20.280418	11.930862	1012.04926	25.519142	
7/18/24 9:20:48.000	5.1680737	20.28504	11.934273	1012.0686	25.52018	
7/18/24 9:20:49.000	5.1696415	20.2833	11.9382925	1012.0698	25.510403	
7/18/24 9:20:50.000	5.170601	20.284533	11.939965	1012.04175	25.500628	
7/18/24 9:20:51.000	5.172186	20.28395	11.943425	1012.05884	25.499992	
7/18/24 9:20:52.000	5.173651	20.283915	11.946449	1012.05054	25.5	
7/18/24 9:20:53.000	5.1747327	20.281816	11.949796	1012.0306	25.5	
7/18/24 9:20:54.000	5.1755366	20.28239	11.952061	1012.0671	25.51878	
7/18/24 9:20:55.000	5.177105	20.278929	11.954826	1012.041	25.500898	
7/18/24 9:20:56.000	5.1778927	20.285578	11.957164	1012.08594	25.509142	
7/18/24 9:20:57.000	5.178532	20.280512	11.958916	1012.0323	25.519594	
7/18/24 9:20:58.000	5.1797986	20.282936	11.9616375	1012.03845	25.501492	
7/18/24 9:20:59.000	5.1814227	20.282492	11.963268	1012.0396	25.500025	
7/18/24 9:21:00.000	5.181621	20.28453	11.965399	1012.07745	25.5	
7/18/24 9:21:01.000	5.1829553	20.281857	11.967736	1012.07043	25.5	
7/18/24 9:21:02.000	5.183456	20.284426	11.97289	1012.0416	25.490692	
7/18/24 9:21:03.000	5.173513	20.28188	11.950313	1012.0396	25.499468	
7/18/24 9:21:04.000	5.1594825	20.283081	11.945754	1012.049	25.500042	
7/18/24 9:21:05.000	5.173238	20.285295	11.908929	1012.04974	25.5	
7/18/24 9:21:06.000	5.1625214	20.28403	11.918556	1012.0591	25.5	
7/18/24 9:21:07.000	5.1630034	20.280405	11.922646	1012.0502	25.5	
7/18/24 9:21:08.000	5.1646786	20.28432	11.92645	1012.0496	25.5	
7/18/24 9:21:09.000	5.166117	20.281147	11.929576	1011.9922	25.5	
7/18/24 9:21:10.000	5.1673303	20.280283	11.932792	1012.09143	25.50929	
7/18/24 9:21:11.000	5.168864	20.283762	11.9357815	1012.0519	25.500437	
7/18/24 9:21:12.000	5.170033	20.281889	11.939454	1012.0305	25.499912	
7/18/24 9:21:13.000	5.171629	20.282415	11.942328	1012.0391	25.5	
7/18/24 9:21:14.000	5.1726866	20.282461	11.94566	1012.0397	25.5	
7/18/24 9:21:15.000	5.1740203	20.27965	11.9483	1012.0684	25.519156	
7/18/24 9:21:16.000	5.175355	20.281546	11.949922	1012.07916	25.50156	
7/18/24 9:21:17.000	5.1762953	20.279621	11.953612	1012.05096	25.499987	
7/18/24 9:21:18.000	5.1772194	20.282944	11.955969	1012.0776	25.5	Marked
7/18/24 9:21:19.000	5.1783853	20.282503	11.957916	1012.0414	25.5	
7/18/24 9:21:20.000	5.1789675	20.280405	11.960146	1012.058	25.5	
7/18/24 9:21:21.000	5.1801724	20.280958	11.962359	1012.08844	25.50958	
7/18/24 9:21:22.000	5.1812835	20.279634	11.964951	1012.05273	25.519365	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:21:23.000	5.1822066	20.278109	11.966816	1012.0018	25.500868	
7/18/24 9:21:24.000	5.183224	20.282856	12.009262	1012.05554	25.499826	
7/18/24 9:21:25.000	5.1666975	20.280397	11.93279	1012.05994	25.519207	
7/18/24 9:21:26.000	5.1709657	20.284323	11.931972	1012.0132	25.501558	
7/18/24 9:21:27.000	5.1699953	20.279745	11.916681	1012.08624	25.50956	
7/18/24 9:21:28.000	5.1619844	20.28425	11.918983	1012.08093	25.519363	
7/18/24 9:21:29.000	5.162883	20.282553	11.921841	1012.06055	25.520004	
7/18/24 9:21:30.000	5.164151	20.282436	11.925494	1012.04065	25.510612	
7/18/24 9:21:31.000	5.165652	20.281754	11.927642	1012.0395	25.519545	
7/18/24 9:21:32.000	5.1672335	20.28308	11.931863	1012.04895	25.501474	
7/18/24 9:21:33.000	5.168418	20.281084	11.93472	1012.0497	25.519136	
7/18/24 9:21:34.000	5.1694627	20.282335	11.938767	1012.0497	25.520147	
7/18/24 9:21:35.000	5.1710215	20.283857	11.940749	1012.0497	25.52	
7/18/24 9:21:36.000	5.1725388	20.283934	11.94436	1012.0497	25.52	
7/18/24 9:21:37.000	5.1736417	20.279703	11.947231	1012.0784	25.52	
7/18/24 9:21:38.000	5.174615	20.282217	11.949065	1012.03345	25.50139	
7/18/24 9:21:39.000	5.175852	20.28246	11.952252	1012.02966	25.499979	
7/18/24 9:21:40.000	5.177057	20.281775	11.954769	1012.0483	25.509289	
7/18/24 9:21:41.000	5.1782126	20.278904	11.95669	1012.00183	25.500435	
7/18/24 9:21:42.000	5.1786804	20.282202	11.95966	1012.018	25.499912	
7/18/24 9:21:43.000	5.180001	20.28247	11.96109	1012.06775	25.519184	
7/18/24 9:21:44.000	5.180779	20.282455	11.963141	1012.05145	25.510859	
7/18/24 9:21:45.000	5.181711	20.28035	11.965631	1012.05927	25.519575	
7/18/24 9:21:46.000	5.1824937	20.280241	11.951646	1012.0783	25.520077	
7/18/24 9:21:47.000	5.164716	20.280258	11.954218	1012.05096	25.52	
7/18/24 9:21:48.000	5.169147	20.280945	11.970253	1012.04	25.510614	
7/18/24 9:21:49.000	5.1577053	20.28029	11.915199	1012.02045	25.519548	
7/18/24 9:21:50.000	5.1604414	20.282976	11.916495	1012.06604	25.51078	
7/18/24 9:21:51.000	5.1619387	20.281088	11.920576	1012.0315	25.519558	
7/18/24 9:21:52.000	5.1634803	20.280294	11.923954	1012.0573	25.510777	
7/18/24 9:21:53.000	5.165492	20.280958	11.927252	1012.0501	25.519562	
7/18/24 9:21:54.000	5.166468	20.281685	11.931166	1012.06836	25.520088	
7/18/24 9:21:55.000	5.167978	20.278198	11.934631	1012.0506	25.52	
7/18/24 9:21:56.000	5.1693726	20.280075	11.9367075	1012.0682	25.52	
7/18/24 9:21:57.000	5.1706696	20.278143	11.940493	1012.0601	25.52	
7/18/24 9:21:58.000	5.172093	20.281445	11.9431095	1012.0225	25.501427	
7/18/24 9:21:59.000	5.1734576	20.280323	11.946421	1012.0484	25.519129	
7/18/24 9:22:00.000	5.1741185	20.280245	11.949033	1012.0312	25.501406	
7/18/24 9:22:01.000	5.175234	20.28096	11.951464	1012.0391	25.519094	
7/18/24 9:22:02.000	5.176487	20.280315	11.9534235	1012.0305	25.52016	
7/18/24 9:22:03.000	5.1774597	20.276018	11.956042	1012.0488	25.500841	
7/18/24 9:22:04.000	5.1781554	20.281273	11.958239	1012.0313	25.518433	
7/18/24 9:22:05.000	5.1797175	20.27891	11.960132	1012.0488	25.52001	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:22:06.000	5.1807714	20.280142	11.961959	1012.04987	25.52	
7/18/24 9:22:07.000	5.180599	20.277426	11.966252	1012.04004	25.52	
7/18/24 9:22:08.000	5.182042	20.281393	11.938703	1012.03955	25.52	
7/18/24 9:22:09.000	5.1678357	20.280325	11.9597645	1012.0971	25.52958	
7/18/24 9:22:10.000	5.154321	20.280928	12.0348835	1012.07227	25.520784	
7/18/24 9:22:11.000	5.1644044	20.27746	11.918652	1012.0697	25.52956	
7/18/24 9:22:12.000	5.1604943	20.280731	11.915053	1012.02277	25.520702	Marked
7/18/24 9:22:13.000	5.161824	20.278885	11.919674	1011.9811	25.500772	
7/18/24 9:22:14.000	5.1631746	20.284225	11.923683	1012.0351	25.51845	
7/18/24 9:22:15.000	5.1650014	20.277618	11.9270315	1012.0493	25.52002	
7/18/24 9:22:16.000	5.166046	20.280676	11.92982	1012.0404	25.52	
7/18/24 9:22:17.000	5.1676097	20.278896	11.932604	1012.01135	25.52	
7/18/24 9:22:18.000	5.1689014	20.283628	11.936771	1012.019	25.52	
7/18/24 9:22:19.000	5.170087	20.281853	11.940031	1012.0581	25.529587	
7/18/24 9:22:20.000	5.1714053	20.281025	11.942433	1012.0135	25.520779	
7/18/24 9:22:21.000	5.172726	20.276752	11.945438	1012.048	25.51999	
7/18/24 9:22:22.000	5.1741776	20.277214	11.949006	1012.0129	25.52	
7/18/24 9:22:23.000	5.1751866	20.276606	11.950687	1012.0475	25.52944	
7/18/24 9:22:24.000	5.17639	20.278631	11.9532175	1012.0404	25.52069	
7/18/24 9:22:25.000	5.1772947	20.282995	11.955882	1012.0588	25.529522	
7/18/24 9:22:26.000	5.17799	20.27979	11.957603	1012.0692	25.53008	
7/18/24 9:22:27.000	5.1792083	20.281616	11.960188	1012.0602	25.53	
7/18/24 9:22:28.000	5.180317	20.28106	11.96265	1012.0318	25.520712	
7/18/24 9:22:29.000	5.180485	20.279589	11.964368	1012.0488	25.52956	
7/18/24 9:22:30.000	5.18163	20.282911	11.965511	1012.0313	25.520794	
7/18/24 9:22:31.000	5.1669397	20.278976	11.957962	1012.04877	25.529552	
7/18/24 9:22:32.000	5.1599593	20.281502	12.022764	1012.0686	25.530079	
7/18/24 9:22:33.000	5.160842	20.273487	11.920913	1012.023	25.520662	
7/18/24 9:22:34.000	5.1602383	20.281904	11.916653	1012.01965	25.51999	
7/18/24 9:22:35.000	5.161875	20.279003	11.9196205	1012.0197	25.52	
7/18/24 9:22:36.000	5.1631665	20.283522	11.923664	1012.05676	25.529272	
7/18/24 9:22:37.000	5.1648664	20.279722	11.925265	1012.07874	25.529997	
7/18/24 9:22:38.000	5.166111	20.278107	11.930353	1012.06116	25.520641	
7/18/24 9:22:39.000	5.167233	20.278742	11.932399	1012.0117	25.519964	
7/18/24 9:22:40.000	5.1685424	20.27741	11.936099	1012.00934	25.52	
7/18/24 9:22:41.000	5.170124	20.274498	11.938929	1012.0575	25.52956	
7/18/24 9:22:42.000	5.1713705	20.279133	11.941547	1012.0507	25.530066	
7/18/24 9:22:43.000	5.172798	20.27881	11.945205	1012.0497	25.53	
7/18/24 9:22:44.000	5.1736703	20.282248	11.948624	1012.0308	25.53	
7/18/24 9:22:45.000	5.174692	20.278305	11.949395	1012.04846	25.53	
7/18/24 9:22:46.000	5.1759267	20.280098	11.951914	1012.04034	25.53	
7/18/24 9:22:47.000	5.1770563	20.276735	11.9536295	1012.06836	25.53	
7/18/24 9:22:48.000	5.177634	20.279964	11.956627	1012.042	25.53	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:22:49.000	5.1791525	20.278145	11.959765	1012.0396	25.53	
7/18/24 9:22:50.000	5.179578	20.278715	11.962021	1012.0491	25.539373	
7/18/24 9:22:51.000	5.1808643	20.277363	11.963896	1012.0784	25.540041	
7/18/24 9:22:52.000	5.1816993	20.282078	11.967114	1012.06134	25.54	
7/18/24 9:22:53.000	5.1720324	20.276827	11.925704	1012.04047	25.530441	
7/18/24 9:22:54.000	5.168473	20.28131	11.875666	1012.0581	25.529936	
7/18/24 9:22:55.000	5.1565037	20.277496	11.909032	1012.0501	25.53	
7/18/24 9:22:56.000	5.1595526	20.28278	11.915735	1012.0027	25.53937	
7/18/24 9:22:57.000	5.1613755	20.280405	11.919276	1012.02826	25.54004	
7/18/24 9:22:58.000	5.1629133	20.274776	11.922642	1012.0391	25.53073	
7/18/24 9:22:59.000	5.164225	20.27647	11.926238	1012.011	25.530003	
7/18/24 9:23:00.000	5.165895	20.280005	11.9296875	1012.0651	25.548548	
7/18/24 9:23:01.000	5.1672115	20.278147	11.932698	1012.03156	25.540455	
7/18/24 9:23:02.000	5.1684337	20.280788	11.935307	1012.0575	25.539925	
7/18/24 9:23:03.000	5.1697416	20.278183	11.938979	1012.0311	25.549574	
7/18/24 9:23:04.000	5.1709747	20.278706	11.941725	1012.0109	25.531498	
7/18/24 9:23:05.000	5.1726103	20.277363	11.94424	1011.99054	25.529995	
7/18/24 9:23:06.000	5.1734924	20.282068	11.946493	1012.0267	25.53927	
7/18/24 9:23:07.000	5.1751738	20.276197	11.948947	1012.04846	25.53998	
7/18/24 9:23:08.000	5.1752844	20.27928	11.952653	1012.0403	25.530584	
7/18/24 9:23:09.000	5.1765437	20.279549	11.953167	1012.0109	25.52994	
7/18/24 9:23:10.000	5.177631	20.27815	11.956296	1012.03723	25.53929	
7/18/24 9:23:11.000	5.178551	20.27946	11.95851	1012.0206	25.530445	
7/18/24 9:23:12.000	5.179709	20.279535	11.961099	1012.04736	25.529936	Marked
7/18/24 9:23:13.000	5.1809273	20.276001	11.96297	1012.04004	25.53	
7/18/24 9:23:14.000	5.165661	20.279263	11.951507	1012.0303	25.539368	
7/18/24 9:23:15.000	5.158521	20.278824	11.937622	1012.02966	25.540037	
7/18/24 9:23:16.000	5.1680446	20.278091	11.899051	1012.0297	25.54	
7/18/24 9:23:17.000	5.1603613	20.27453	11.909587	1012.05835	25.54	
7/18/24 9:23:18.000	5.159629	20.277752	11.915783	1012.0506	25.530733	
7/18/24 9:23:19.000	5.161375	20.27663	11.918017	1012.01154	25.539553	
7/18/24 9:23:20.000	5.1628103	20.275183	11.922221	1012.02814	25.530714	
7/18/24 9:23:21.000	5.1641016	20.277199	11.925143	1011.99146	25.539536	
7/18/24 9:23:22.000	5.1654525	20.278687	11.928829	1012.0173	25.530796	
7/18/24 9:23:23.000	5.1670346	20.275259	11.93135	1012.03876	25.53957	
7/18/24 9:23:24.000	5.168162	20.277113	11.935316	1012.05835	25.54007	
7/18/24 9:23:25.000	5.1701746	20.277998	11.938475	1012.05023	25.54942	
7/18/24 9:23:26.000	5.1709914	20.27874	11.941424	1012.0308	25.540607	
7/18/24 9:23:27.000	5.172169	20.278082	11.94372	1012.01044	25.539932	
7/18/24 9:23:28.000	5.1731524	20.277346	11.946251	1012.02814	25.54	
7/18/24 9:23:29.000	5.174259	20.2745	11.948971	1012.02014	25.54	
7/18/24 9:23:30.000	5.175611	20.279812	11.950959	1012.01965	25.54	
7/18/24 9:23:31.000	5.1765537	20.276033	11.953579	1012.0293	25.530455	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:23:32.000	5.1769543	20.279943	11.955656	1012.01105	25.539288	
7/18/24 9:23:33.000	5.1783366	20.280975	11.957088	1012	25.530466	
7/18/24 9:23:34.000	5.179302	20.277567	11.960224	1011.9996	25.52993	
7/18/24 9:23:35.000	5.181167	20.275898	11.963081	1012.0284	25.539558	
7/18/24 9:23:36.000	5.149659	20.277874	11.960595	1012.0299	25.530798	
7/18/24 9:23:37.000	5.160758	20.275934	11.953341	1012.0202	25.539547	
7/18/24 9:23:38.000	5.161659	20.277187	11.953598	1012.029	25.540077	
7/18/24 9:23:39.000	5.1564746	20.277304	11.9136305	1012.0298	25.54	
7/18/24 9:23:40.000	5.15895	20.275259	11.914314	1012.0297	25.54	
7/18/24 9:23:41.000	5.1609755	20.279327	11.9170885	1012.05835	25.549553	
7/18/24 9:23:42.000	5.1622124	20.27886	11.921403	1012.0599	25.550062	
7/18/24 9:23:43.000	5.163837	20.276667	11.925163	1012.03107	25.540455	
7/18/24 9:23:44.000	5.165236	20.280693	11.927863	1012.0295	25.539923	
7/18/24 9:23:45.000	5.166459	20.277473	11.930954	1012.0392	25.54	
7/18/24 9:23:46.000	5.168085	20.27934	11.935147	1012.0305	25.549284	
7/18/24 9:23:47.000	5.1695623	20.275997	11.938012	1012.0297	25.550001	
7/18/24 9:23:48.000	5.1706505	20.27786	11.940206	1012.02045	25.540733	
7/18/24 9:23:49.000	5.171991	20.275934	11.942036	1012.0387	25.540007	
7/18/24 9:23:50.000	5.1731515	20.28133	11.946153	1012.0492	25.54936	
7/18/24 9:23:51.000	5.173949	20.277508	11.948481	1011.99225	25.54046	
7/18/24 9:23:52.000	5.175189	20.277266	11.9506445	1012.0449	25.54921	
7/18/24 9:23:53.000	5.1765103	20.275898	11.94983	1012.02106	25.550001	
7/18/24 9:23:54.000	5.176299	20.275824	11.953976	1012.03796	25.55	
7/18/24 9:23:55.000	5.1777916	20.277231	11.957533	1012.0206	25.540457	
7/18/24 9:23:56.000	5.178812	20.27388	11.959586	1012.0382	25.549286	
7/18/24 9:23:57.000	5.1808934	20.276426	11.961881	1012.0397	25.54047	
7/18/24 9:23:58.000	5.1910768	20.280691	11.938163	1011.9933	25.539932	
7/18/24 9:23:59.000	5.1761274	20.27676	11.922575	1012.0184	25.54956	
7/18/24 9:24:00.000	5.1648374	20.277216	11.950705	1012.0106	25.550064	
7/18/24 9:24:01.000	5.1607633	20.2759	11.914354	1012.0288	25.55	
7/18/24 9:24:02.000	5.159512	20.276508	11.913712	1011.9924	25.540636	
7/18/24 9:24:03.000	5.160638	20.27727	11.917215	1012.01825	25.559101	
7/18/24 9:24:04.000	5.1623025	20.274584	11.920424	1012.02924	25.55086	
7/18/24 9:24:05.000	5.163624	20.272972	11.923861	1012.02014	25.550001	
7/18/24 9:24:06.000	5.1652603	20.275612	11.927095	1012.0104	25.559275	
7/18/24 9:24:07.000	5.1666126	20.275133	11.931557	1012.0382	25.550457	
7/18/24 9:24:08.000	5.16808	20.277151	11.933879	1012.07733	25.549923	
7/18/24 9:24:09.000	5.169346	20.277306	11.937589	1012.02246	25.55	
7/18/24 9:24:10.000	5.1705155	20.276619	11.940264	1012.01	25.55	
7/18/24 9:24:11.000	5.1715407	20.275166	11.942997	1012.0193	25.559551	
7/18/24 9:24:12.000	5.1728563	20.275091	11.945835	1012.04755	25.550795	
7/18/24 9:24:13.000	5.174496	20.280018	11.948215	1012.04004	25.559542	
7/18/24 9:24:14.000	5.1750565	20.278225	11.950931	1012.03955	25.550707	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:24:15.000	5.176332	20.273874	11.952536	1012.0303	25.559427	
7/18/24 9:24:16.000	5.1774025	20.279812	11.95514	1012.0577	25.550686	
7/18/24 9:24:17.000	5.178259	20.27745	11.957437	1012.05975	25.549969	
7/18/24 9:24:18.000	5.17913	20.275244	11.959542	1012.02264	25.559265	
7/18/24 9:24:19.000	5.178904	20.273005	11.96216	1012.0293	25.550451	
7/18/24 9:24:20.000	5.203637	20.276316	11.926056	1012.0298	25.549923	
7/18/24 9:24:21.000	5.181387	20.275188	11.942023	1012.0297	25.55	
7/18/24 9:24:22.000	5.168413	20.280602	11.939533	1011.9923	25.540653	
7/18/24 9:24:23.000	5.157641	20.275381	11.9131155	1012.03723	25.559074	
7/18/24 9:24:24.000	5.1591134	20.278471	11.913511	1012.0399	25.550858	
7/18/24 9:24:25.000	5.1605964	20.277365	11.91689	1012.0396	25.550003	
7/18/24 9:24:26.000	5.162134	20.277287	11.920721	1012.0116	25.55	
7/18/24 9:24:27.000	5.1632733	20.274494	11.924191	1012.05743	25.55	
7/18/24 9:24:28.000	5.1647444	20.274347	11.926344	1011.9858	25.540718	
7/18/24 9:24:29.000	5.166461	20.277166	11.930871	1012.01794	25.559107	
7/18/24 9:24:30.000	5.168	20.277317	11.933944	1012.01996	25.55086	
7/18/24 9:24:31.000	5.169178	20.277298	11.936627	1012.0102	25.540472	
7/18/24 9:24:32.000	5.170387	20.278683	11.939287	1012.00964	25.549284	
7/18/24 9:24:33.000	5.1716423	20.275967	11.942155	1012.0289	25.559597	
7/18/24 9:24:34.000	5.1723647	20.275818	11.944829	1012.03894	25.550863	
7/18/24 9:24:35.000	5.1740265	20.27653	11.947202	1012.03955	25.55004	
7/18/24 9:24:36.000	5.174834	20.275887	11.949915	1012.0304	25.55	
7/18/24 9:24:37.000	5.175954	20.276531	11.952215	1012.02014	25.559542	
7/18/24 9:24:38.000	5.1766644	20.27934	11.954488	1012.01025	25.550718	
7/18/24 9:24:39.000	5.1780367	20.276705	11.9557295	1012.0192	25.559532	
7/18/24 9:24:40.000	5.178473	20.275866	11.959681	1012.0476	25.55079	
7/18/24 9:24:41.000	5.179697	20.275133	11.960207	1012.0115	25.55955	
7/18/24 9:24:42.000	5.1676993	20.275776	11.932994	1012.028	25.56006	
7/18/24 9:24:43.000	5.15543	20.272379	11.935966	1012.0485	25.550571	
7/18/24 9:24:44.000	5.2103677	20.274918	11.884974	1012.04974	25.559383	
7/18/24 9:24:45.000	5.159244	20.27442	11.908787	1012.021	25.560064	
7/18/24 9:24:46.000	5.1583223	20.275723	11.913983	1012.01953	25.56	
7/18/24 9:24:47.000	5.1605525	20.276533	11.916831	1012.0293	25.56	
7/18/24 9:24:48.000	5.161836	20.275213	11.92054	1012.0298	25.56	
7/18/24 9:24:49.000	5.163156	20.273705	11.923569	1012.04877	25.56	
7/18/24 9:24:50.000	5.1650324	20.27294	11.927395	1012.0311	25.56	
7/18/24 9:24:51.000	5.166007	20.275003	11.929776	1012.02966	25.56	
7/18/24 9:24:52.000	5.167402	20.276476	11.933281	1012.0389	25.56	
7/18/24 9:24:53.000	5.1686907	20.277254	11.9372835	1012.0208	25.56	
7/18/24 9:24:54.000	5.1700416	20.275934	11.938885	1012.0009	25.55067	
7/18/24 9:24:55.000	5.1716194	20.273733	11.9421215	1012.06647	25.56906	
7/18/24 9:24:56.000	5.1721983	20.277046	11.943884	1012.0141	25.560791	
7/18/24 9:24:57.000	5.1736155	20.27171	11.946598	1012.01904	25.550404	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:24:58.000	5.174919	20.274118	11.94916	1012.0569	25.568485	
7/18/24 9:24:59.000	5.175641	20.275068	11.951595	1012.0215	25.560442	
7/18/24 9:25:00.000	5.1762886	20.275784	11.953851	1011.99164	25.559935	
7/18/24 9:25:01.000	5.1772833	20.277943	11.956274	1012.05646	25.569536	
7/18/24 9:25:02.000	5.1782413	20.275309	11.958412	1012.05084	25.570072	
7/18/24 9:25:03.000	5.179474	20.274391	11.960232	1012.02094	25.57	
7/18/24 9:25:04.000	5.1792574	20.278454	11.920614	1012.03796	25.57	
7/18/24 9:25:05.000	5.170316	20.27317	11.911373	1012.01105	25.560455	
7/18/24 9:25:06.000	5.195751	20.27355	11.909981	1012.04626	25.56913	
7/18/24 9:25:07.000	5.1618423	20.275717	11.9094095	1012.02106	25.560463	
7/18/24 9:25:08.000	5.158468	20.275848	11.913557	1012.03827	25.569359	
7/18/24 9:25:09.000	5.16015	20.274431	11.916492	1012.0207	25.560501	
7/18/24 9:25:10.000	5.1615663	20.277077	11.920167	1012.0196	25.56921	
7/18/24 9:25:11.000	5.1631155	20.2731	11.922461	1012.0293	25.560448	
7/18/24 9:25:12.000	5.1643624	20.27559	11.926625	1012.0298	25.569202	
7/18/24 9:25:13.000	5.166091	20.272339	11.929487	1012.0583	25.569994	
7/18/24 9:25:14.000	5.1673083	20.274885	11.932871	1012.05054	25.57936	
7/18/24 9:25:15.000	5.168515	20.27511	11.935725	1012.0306	25.580034	
7/18/24 9:25:16.000	5.169775	20.27578	11.939042	1012.0481	25.570723	
7/18/24 9:25:17.000	5.1711416	20.27376	11.942235	1012.04016	25.570019	
7/18/24 9:25:18.000	5.172344	20.277742	11.944012	1012.0396	25.57	
7/18/24 9:25:19.000	5.1735587	20.27525	11.94645	1012.0396	25.57	
7/18/24 9:25:20.000	5.174295	20.27644	11.949421	1012.04895	25.57	
7/18/24 9:25:21.000	5.1755767	20.273775	11.951526	1012.03064	25.57	
7/18/24 9:25:22.000	5.176422	20.274984	11.954002	1012.0388	25.579346	
7/18/24 9:25:23.000	5.176912	20.270908	11.954672	1012.0302	25.580029	
7/18/24 9:25:24.000	5.178694	20.27748	11.95704	1012.04816	25.570734	
7/18/24 9:25:25.000	5.1790147	20.275232	11.960292	1012.0211	25.579542	
7/18/24 9:25:26.000	5.183207	20.27644	11.952881	1012.0288	25.580055	
7/18/24 9:25:27.000	5.1803756	20.273773	11.914576	1012.0391	25.570475	
7/18/24 9:25:28.000	5.1685653	20.2743	11.919853	1012.0678	25.569931	
7/18/24 9:25:29.000	5.157599	20.27437	11.910358	1012.0317	25.579538	
7/18/24 9:25:30.000	5.158375	20.277779	11.912762	1012.0202	25.58006	
7/18/24 9:25:31.000	5.1599927	20.27314	11.916569	1012.115	25.589537	
7/18/24 9:25:32.000	5.1615767	20.27423	11.919312	1012.0832	25.580807	
7/18/24 9:25:33.000	5.1631846	20.273676	11.923013	1012.0421	25.570625	
7/18/24 9:25:34.000	5.164793	20.27708	11.926007	1012.0395	25.569963	
7/18/24 9:25:35.000	5.1660914	20.274523	11.928601	1012.01105	25.57	
7/18/24 9:25:36.000	5.1671357	20.275707	11.931844	1012.0466	25.57	
7/18/24 9:25:37.000	5.1687875	20.271643	11.935149	1012.02106	25.57	
7/18/24 9:25:38.000	5.169795	20.276833	11.938723	1012.0288	25.579248	
7/18/24 9:25:39.000	5.171186	20.2745	11.94152	1012.0391	25.579987	
7/18/24 9:25:40.000	5.1716695	20.275032	11.944042	1012.02106	25.570654	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:25:41.000	5.173242	20.273705	11.946242	1012.03864	25.569971	
7/18/24 9:25:42.000	5.173818	20.27702	11.947559	1012.0491	25.57	
7/18/24 9:25:43.000	5.17521	20.273804	11.949905	1012.01154	25.57	
7/18/24 9:25:44.000	5.175711	20.275648	11.952432	1012.028	25.579248	
7/18/24 9:25:45.000	5.1767488	20.269556	11.954874	1012.0297	25.579987	
7/18/24 9:25:46.000	5.1780143	20.272615	11.957734	1012.04834	25.58	
7/18/24 9:25:47.000	5.1795726	20.273598	11.958997	1012.0119	25.57055	
7/18/24 9:25:48.000	5.1739073	20.275005	11.946412	1012.0189	25.579288	
7/18/24 9:25:49.000	5.1680884	20.273706	11.9170885	1012.0197	25.58002	
7/18/24 9:25:50.000	5.213713	20.271597	11.903813	1012.01044	25.58	
7/18/24 9:25:51.000	5.160423	20.272139	11.909531	1012.0859	25.589523	
7/18/24 9:25:52.000	5.1579394	20.276966	11.913327	1012.02484	25.580725	
7/18/24 9:25:53.000	5.160179	20.272419	11.916022	1012.0481	25.579973	
7/18/24 9:25:54.000	5.161353	20.277582	11.919413	1012.05914	25.598524	
7/18/24 9:25:55.000	5.162828	20.273191	11.922315	1012.02203	25.581125	
7/18/24 9:25:56.000	5.164285	20.275621	11.926354	1012.01965	25.579956	
7/18/24 9:25:57.000	5.1657124	20.273746	11.929194	1012.02924	25.58	
7/18/24 9:25:58.000	5.1668115	20.272253	11.932979	1012.04846	25.58	
7/18/24 9:25:59.000	5.1683645	20.274265	11.935575	1012.0401	25.58	
7/18/24 9:26:00.000	5.1696754	20.275738	11.937969	1012.0211	25.570738	
7/18/24 9:26:01.000	5.1712775	20.274435	11.940766	1012.0769	25.589077	
7/18/24 9:26:02.000	5.171765	20.276392	11.9436	1012.006	25.580862	
7/18/24 9:26:03.000	5.172802	20.270287	11.945342	1012.0378	25.580013	
7/18/24 9:26:04.000	5.174222	20.276768	11.947713	1011.9933	25.570663	
7/18/24 9:26:05.000	5.175294	20.273123	11.950724	1012.01825	25.57952	
7/18/24 9:26:06.000	5.1761494	20.276272	11.953155	1012.0013	25.580061	
7/18/24 9:26:07.000	5.177314	20.271784	11.95437	1012.05554	25.589296	
7/18/24 9:26:08.000	5.1776505	20.274881	11.955763	1012.0408	25.580603	
7/18/24 9:26:09.000	5.1786447	20.271633	11.959068	1012.01105	25.579954	
7/18/24 9:26:10.000	5.170258	20.277529	11.958734	1012.0465	25.589243	
7/18/24 9:26:11.000	5.161309	20.273846	11.936825	1012.06866	25.589983	
7/18/24 9:26:12.000	5.175487	20.277721	11.914738	1011.99524	25.580675	Marked
7/18/24 9:26:13.000	5.1581526	20.275248	11.90849	1012.0181	25.57998	
7/18/24 9:26:14.000	5.158063	20.27781	11.91168	1012.0199	25.58	
7/18/24 9:26:15.000	5.160006	20.275934	11.915115	1012.0768	25.589523	
7/18/24 9:26:16.000	5.1610746	20.275818	11.919096	1012.04266	25.580727	
7/18/24 9:26:17.000	5.162659	20.273762	11.922099	1012.05853	25.589417	
7/18/24 9:26:18.000	5.16431	20.274996	11.925061	1012.02246	25.5807	
7/18/24 9:26:19.000	5.165571	20.273031	11.9285	1011.9914	25.579996	
7/18/24 9:26:20.000	5.1666956	20.272217	11.931638	1011.9989	25.58	
7/18/24 9:26:21.000	5.16854	20.270779	11.935487	1012.0852	25.589502	
7/18/24 9:26:22.000	5.1696405	20.275488	11.937569	1012.04346	25.580715	
7/18/24 9:26:23.000	5.170585	20.27445	11.941413	1012.0873	25.589521	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:26:24.000	5.1718936	20.275038	11.942744	1012.08997	25.590063	
7/18/24 9:26:25.000	5.1729975	20.269516	11.945148	1012.08014	25.59	
7/18/24 9:26:26.000	5.174101	20.274626	11.947049	1012.0704	25.59	
7/18/24 9:26:27.000	5.1748075	20.273697	11.949666	1012.07916	25.59	
7/18/24 9:26:28.000	5.176183	20.277046	11.95196	1012.07043	25.599342	
7/18/24 9:26:29.000	5.17707	20.272413	11.953267	1012.04095	25.59048	
7/18/24 9:26:30.000	5.17754	20.274853	11.956731	1012.05804	25.589941	
7/18/24 9:26:31.000	5.178609	20.273005	11.901445	1012.0787	25.599533	
7/18/24 9:26:32.000	5.17164	20.276278	11.93633	1012.089	25.590809	
7/18/24 9:26:33.000	5.167335	20.273073	11.914791	1012.0611	25.590015	
7/18/24 9:26:34.000	5.1716423	20.272194	11.901097	1012.08746	25.599342	
7/18/24 9:26:35.000	5.157417	20.273567	11.907692	1012.02295	25.59048	
7/18/24 9:26:36.000	5.158037	20.278406	11.912169	1012.0748	25.589941	
7/18/24 9:26:37.000	5.159974	20.273872	11.915223	1012.0796	25.59	
7/18/24 9:26:38.000	5.161455	20.274961	11.918768	1012.03357	25.59	
7/18/24 9:26:39.000	5.162888	20.273005	11.921807	1011.9821	25.580473	
7/18/24 9:26:40.000	5.1639576	20.275623	11.924984	1012.0074	25.57993	
7/18/24 9:26:41.000	5.1656446	20.273764	11.927263	1012.0474	25.589424	
7/18/24 9:26:42.000	5.166605	20.27566	11.931575	1012.04974	25.59001	
7/18/24 9:26:43.000	5.167896	20.274439	11.93438	1012.0118	25.580519	
7/18/24 9:26:44.000	5.169276	20.272997	11.93726	1012.03735	25.589262	
7/18/24 9:26:45.000	5.1705995	20.271507	11.940735	1012.0873	25.590015	
7/18/24 9:26:46.000	5.171161	20.274849	11.942638	1011.9966	25.58066	
7/18/24 9:26:47.000	5.172649	20.271616	11.945299	1012.0753	25.599064	
7/18/24 9:26:48.000	5.1733136	20.276165	11.946994	1012.0524	25.590858	
7/18/24 9:26:49.000	5.174613	20.270279	11.950382	1012.07825	25.59001	
7/18/24 9:26:50.000	5.176094	20.271294	11.952483	1012.07983	25.599243	
7/18/24 9:26:51.000	5.176769	20.26865	11.954012	1012.07965	25.599983	
7/18/24 9:26:52.000	5.176964	20.276703	11.95502	1012.0704	25.6	
7/18/24 9:26:53.000	5.1781116	20.275925	11.95823	1012.05054	25.590456	
7/18/24 9:26:54.000	5.170671	20.273111	11.955774	1012.05884	25.589941	
7/18/24 9:26:55.000	5.1725993	20.272207	11.943042	1012.0692	25.59	
7/18/24 9:26:56.000	5.1271796	20.275553	11.913795	1012.0513	25.599243	
7/18/24 9:26:57.000	5.155208	20.276524	11.907773	1012.05927	25.590467	
7/18/24 9:26:58.000	5.1577687	20.275887	11.911097	1012.0504	25.589935	
7/18/24 9:26:59.000	5.1594462	20.27653	11.914961	1012.02106	25.58046	
7/18/24 9:27:00.000	5.160871	20.275892	11.918274	1012.0936	25.589205	
7/18/24 9:27:01.000	5.1628256	20.269552	11.920469	1012.02344	25.580463	
7/18/24 9:27:02.000	5.163942	20.279388	11.925333	1012.0655	25.58919	
7/18/24 9:27:03.000	5.1654644	20.270458	11.927819	1012.0601	25.589983	
7/18/24 9:27:04.000	5.16664	20.275381	11.930891	1012.07825	25.59	
7/18/24 9:27:05.000	5.1681023	20.272354	11.934531	1012.0511	25.599545	
7/18/24 9:27:06.000	5.169193	20.274183	11.936977	1012.0588	25.60006	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:27:07.000	5.1704345	20.269484	11.939696	1012.0311	25.590477	
7/18/24 9:27:08.000	5.171545	20.271923	11.942106	1012.0665	25.599194	
7/18/24 9:27:09.000	5.172695	20.274954	11.943649	1012.06964	25.599985	
7/18/24 9:27:10.000	5.173567	20.273752	11.947313	1012.023	25.6	
7/18/24 9:27:11.000	5.174787	20.275728	11.949107	1012.04816	25.590458	
7/18/24 9:27:12.000	5.1758914	20.271778	11.952235	1012.0314	25.589941	
7/18/24 9:27:13.000	5.177185	20.27145	11.953905	1012.0204	25.59941	
7/18/24 9:27:14.000	5.1777925	20.27553	11.95787	1012.0755	25.590712	
7/18/24 9:27:15.000	5.1784606	20.273052	11.957426	1012.0797	25.599497	
7/18/24 9:27:16.000	5.158476	20.272202	11.948	1012.0983	25.590729	
7/18/24 9:27:17.000	5.1585126	20.273567	11.919047	1012.09015	25.599524	
7/18/24 9:27:18.000	5.159658	20.277727	11.897888	1012.0803	25.600061	
7/18/24 9:27:19.000	5.156689	20.272444	11.907321	1012.0511	25.60953	
7/18/24 9:27:20.000	5.158064	20.274172	11.91179	1012.06805	25.60081	
7/18/24 9:27:21.000	5.1595597	20.275063	11.915267	1012.0506	25.600016	
7/18/24 9:27:22.000	5.160945	20.27579	11.918174	1012.0775	25.6	
7/18/24 9:27:23.000	5.1623116	20.271687	11.921676	1012.0137	25.581127	
7/18/24 9:27:24.000	5.164188	20.274836	11.924823	1012.06537	25.598568	
7/18/24 9:27:25.000	5.165108	20.270918	11.927517	1012.0507	25.5905	
7/18/24 9:27:26.000	5.1665015	20.271358	11.930836	1012.06805	25.589947	
7/18/24 9:27:27.000	5.1679597	20.272831	11.933833	1012.0601	25.59	
7/18/24 9:27:28.000	5.1691303	20.272913	11.93573	1012.0409	25.599339	
7/18/24 9:27:29.000	5.1706247	20.275	11.940076	1012.07776	25.609568	
7/18/24 9:27:30.000	5.1718707	20.275114	11.94058	1012.0799	25.61006	
7/18/24 9:27:31.000	5.1727424	20.271612	11.944463	1012.0702	25.600473	
7/18/24 9:27:32.000	5.1737404	20.274128	11.946875	1012.0419	25.590708	
7/18/24 9:27:33.000	5.174534	20.274363	11.948629	1012.0588	25.599531	
7/18/24 9:27:34.000	5.1755147	20.275736	11.952159	1012.0598	25.600065	
7/18/24 9:27:35.000	5.176681	20.272343	11.952907	1012.0597	25.6	
7/18/24 9:27:36.000	5.177695	20.271471	11.956199	1012.069	25.590744	
7/18/24 9:27:37.000	5.1782665	20.274231	11.997302	1012.09827	25.599539	
7/18/24 9:27:38.000	5.1636624	20.272352	11.937485	1012.0813	25.590813	
7/18/24 9:27:39.000	5.1659603	20.271479	11.908612	1012.06067	25.590017	
7/18/24 9:27:40.000	5.1711216	20.2728	11.898553	1012.0782	25.59933	
7/18/24 9:27:41.000	5.1572733	20.273605	11.907223	1012.08923	25.590485	
7/18/24 9:27:42.000	5.1577244	20.272284	11.911783	1012.08044	25.599205	
7/18/24 9:27:43.000	5.1593046	20.273552	11.914931	1012.0609	25.599976	
7/18/24 9:27:44.000	5.1605773	20.275002	11.918778	1012.04095	25.6	
7/18/24 9:27:45.000	5.1623755	20.273035	11.921707	1012.0585	25.6	
7/18/24 9:27:46.000	5.1636357	20.274261	11.924804	1012.0225	25.6	
7/18/24 9:27:47.000	5.165332	20.269562	11.92775	1012.04785	25.6	
7/18/24 9:27:48.000	5.166415	20.27542	11.930534	1012.0779	25.6	
7/18/24 9:27:49.000	5.16768	20.272379	11.932965	1012.0608	25.6	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:27:50.000	5.168878	20.274185	11.936492	1012.0873	25.609247	
7/18/24 9:27:51.000	5.1699715	20.271578	11.938491	1012.0516	25.600473	
7/18/24 9:27:52.000	5.1716175	20.270737	11.941757	1012.08673	25.60927	
7/18/24 9:27:53.000	5.1725173	20.2728	11.943875	1012.07074	25.600483	
7/18/24 9:27:54.000	5.1731677	20.273594	11.946519	1012.0511	25.599943	
7/18/24 9:27:55.000	5.174557	20.271566	11.948373	1012.08734	25.609411	
7/18/24 9:27:56.000	5.1756344	20.274158	11.95048	1012.08044	25.61002	
7/18/24 9:27:57.000	5.1761794	20.272978	11.953482	1012.0702	25.600494	
7/18/24 9:27:58.000	5.1772017	20.274946	11.953288	1012.09766	25.599937	
7/18/24 9:27:59.000	5.178153	20.272316	12.003134	1012.0902	25.6	
7/18/24 9:28:00.000	5.164206	20.27419	11.952631	1012.0803	25.6	
7/18/24 9:28:01.000	5.15737	20.269484	11.913153	1012.07965	25.6	
7/18/24 9:28:02.000	5.155358	20.2726	11.901114	1012.05194	25.6	
7/18/24 9:28:03.000	5.1563234	20.272202	11.906913	1012.04974	25.6	
7/18/24 9:28:04.000	5.157473	20.27285	11.9109955	1012.087	25.609331	
7/18/24 9:28:05.000	5.1593456	20.270111	11.914443	1012.0897	25.610022	
7/18/24 9:28:06.000	5.1603684	20.26928	11.917733	1012.0342	25.60074	
7/18/24 9:28:07.000	5.161978	20.270638	11.920667	1012.0298	25.60001	
7/18/24 9:28:08.000	5.163357	20.27139	11.923511	1012.09436	25.609241	
7/18/24 9:28:09.000	5.1648808	20.27006	11.92832	1012.0525	25.600574	
7/18/24 9:28:10.000	5.166483	20.273415	11.9313	1012.0495	25.590563	
7/18/24 9:28:11.000	5.16753	20.274355	11.9341755	1012.09735	25.618563	
7/18/24 9:28:12.000	5.1690826	20.273695	11.936941	1012.0722	25.601662	
7/18/24 9:28:13.000	5.1698565	20.27573	11.938299	1012.06976	25.600023	
7/18/24 9:28:14.000	5.1710324	20.275167	11.941562	1012.0235	25.6	
7/18/24 9:28:15.000	5.172254	20.270926	11.94363	1012.0578	25.619009	
7/18/24 9:28:16.000	5.173129	20.27891	11.946894	1012.0506	25.60146	
7/18/24 9:28:17.000	5.1743855	20.27393	11.948723	1012.04004	25.599957	
7/18/24 9:28:18.000	5.175176	20.273613	11.950629	1012.06714	25.6	
7/18/24 9:28:19.000	5.1762395	20.27017	11.953095	1012.0411	25.6	
7/18/24 9:28:20.000	5.1768966	20.272686	11.95511	1012.10474	25.61863	
7/18/24 9:28:21.000	5.1782575	20.271515	11.992645	1012.1003	25.610523	Marked
7/18/24 9:28:22.000	5.172667	20.27481	11.904849	1012.0996	25.609957	
7/18/24 9:28:23.000	5.1545467	20.273712	11.967413	1012.07153	25.600622	
7/18/24 9:28:24.000	5.16148	20.275007	11.908835	1012.079	25.609365	
7/18/24 9:28:25.000	5.156754	20.273712	11.906993	1012.07025	25.600525	
7/18/24 9:28:26.000	5.1577363	20.277012	11.911223	1012.06964	25.618431	
7/18/24 9:28:27.000	5.159355	20.271023	11.914496	1012.07916	25.610458	
7/18/24 9:28:28.000	5.160297	20.272705	11.917589	1012.0797	25.61918	
7/18/24 9:28:29.000	5.1619983	20.273594	11.920357	1012.0892	25.610481	
7/18/24 9:28:30.000	5.163526	20.270227	11.924586	1012.06177	25.600622	
7/18/24 9:28:31.000	5.164788	20.274153	11.927645	1012.0311	25.599983	
7/18/24 9:28:32.000	5.1656194	20.275066	11.930557	1012.0665	25.618471	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:28:33.000	5.167661	20.273706	11.934623	1012.0981	25.619963	
7/18/24 9:28:34.000	5.16873	20.274305	11.935409	1012.08136	25.60155	
7/18/24 9:28:35.000	5.169361	20.272282	11.937927	1012.0797	25.609539	
7/18/24 9:28:36.000	5.170328	20.276253	11.942354	1012.0704	25.619371	
7/18/24 9:28:37.000	5.1719394	20.27448	11.942666	1012.0697	25.6105	
7/18/24 9:28:38.000	5.1741467	20.270971	11.944151	1012.0512	25.619198	
7/18/24 9:28:39.000	5.174688	20.270016	11.947184	1012.0592	25.619986	
7/18/24 9:28:40.000	5.174836	20.271997	11.950309	1012.0321	25.610779	
7/18/24 9:28:41.000	5.1761374	20.269384	11.950769	1012.0582	25.610025	
7/18/24 9:28:42.000	5.176834	20.274683	11.950861	1012.0784	25.61	
7/18/24 9:28:43.000	5.178005	20.272322	11.93422	1012.05115	25.619518	
7/18/24 9:28:44.000	5.169354	20.27351	11.897579	1012.0588	25.610807	
7/18/24 9:28:45.000	5.157974	20.272242	11.916374	1012.0502	25.619524	
7/18/24 9:28:46.000	5.157209	20.274866	11.9031	1012.0681	25.61082	
7/18/24 9:28:47.000	5.1566067	20.270226	11.907504	1012.0601	25.61952	
7/18/24 9:28:48.000	5.157752	20.27404	11.9113035	1012.09686	25.620058	
7/18/24 9:28:49.000	5.159201	20.272284	11.9146595	1012.0807	25.61048	
7/18/24 9:28:50.000	5.160779	20.271484	11.91845	1012.0888	25.619192	
7/18/24 9:28:51.000	5.16247	20.270744	11.920618	1012.08966	25.619984	
7/18/24 9:28:52.000	5.1635733	20.27273	11.9237795	1012.1173	25.629223	
7/18/24 9:28:53.000	5.1651297	20.272203	11.927952	1012.05316	25.620481	
7/18/24 9:28:54.000	5.1661825	20.273531	11.930838	1012.0772	25.629257	
7/18/24 9:28:55.000	5.168013	20.271545	11.932751	1012.03217	25.630014	
7/18/24 9:28:56.000	5.16848	20.272104	11.936251	1012.0572	25.620764	
7/18/24 9:28:57.000	5.1702013	20.270779	11.938554	1012.06915	25.620022	
7/18/24 9:28:58.000	5.170916	20.275434	11.942853	1012.02356	25.62	
7/18/24 9:28:59.000	5.1722136	20.270264	11.943396	1012.0483	25.62	
7/18/24 9:29:00.000	5.172974	20.274038	11.946222	1012.0592	25.62	
7/18/24 9:29:01.000	5.1743755	20.272982	11.948323	1012.0406	25.62	
7/18/24 9:29:02.000	5.1749697	20.272896	11.951891	1012.08575	25.629238	
7/18/24 9:29:03.000	5.17646	20.272207	11.951932	1012.0516	25.620476	
7/18/24 9:29:04.000	5.1762657	20.276896	11.954762	1012.08636	25.619959	
7/18/24 9:29:05.000	5.17822	20.272417	11.962636	1012.04205	25.62	
7/18/24 9:29:06.000	5.165098	20.274872	11.912866	1012.0393	25.62	
7/18/24 9:29:07.000	5.150129	20.270924	12.042349	1012.06824	25.62	
7/18/24 9:29:08.000	5.150446	20.27204	11.917112	1012.05133	25.629234	
7/18/24 9:29:09.000	5.1561823	20.271473	11.90874	1012.04974	25.620478	
7/18/24 9:29:10.000	5.1578784	20.273462	11.911033	1012.0682	25.629183	
7/18/24 9:29:11.000	5.159321	20.270153	11.91426	1012.0981	25.629976	
7/18/24 9:29:12.000	5.1606474	20.272	11.916884	1012.0719	25.63	
7/18/24 9:29:13.000	5.1621203	20.269384	11.92129	1012.06964	25.62048	
7/18/24 9:29:14.000	5.163551	20.273964	11.923925	1012.12506	25.629189	
7/18/24 9:29:15.000	5.164975	20.27227	11.927221	1012.1011	25.629982	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:29:16.000	5.166217	20.277578	11.9300995	1012.10876	25.63	
7/18/24 9:29:17.000	5.167753	20.270372	11.933357	1012.1097	25.63	
7/18/24 9:29:18.000	5.1688952	20.271976	11.935769	1012.07245	25.63	
7/18/24 9:29:19.000	5.170026	20.270794	11.94015	1012.0603	25.63	
7/18/24 9:29:20.000	5.170961	20.27343	11.941359	1012.07825	25.63	
7/18/24 9:29:21.000	5.1723313	20.272947	11.943515	1012.07965	25.63	
7/18/24 9:29:22.000	5.173101	20.274942	11.946366	1012.07043	25.63	
7/18/24 9:29:23.000	5.174628	20.270235	11.9482355	1012.0886	25.639492	
7/18/24 9:29:24.000	5.1752467	20.272675	11.950403	1012.08044	25.63074	
7/18/24 9:29:25.000	5.1762824	20.274302	11.953249	1012.0892	25.639498	
7/18/24 9:29:26.000	5.1758523	20.274376	11.954119	1012.08044	25.630808	
7/18/24 9:29:27.000	5.177989	20.268867	11.991589	1012.061	25.630033	
7/18/24 9:29:28.000	5.1657925	20.269182	11.945074	1012.05035	25.63	
7/18/24 9:29:29.000	5.145901	20.270632	11.935356	1012.0497	25.63	
7/18/24 9:29:30.000	5.151307	20.27549	11.906526	1012.0776	25.63	
7/18/24 9:29:31.000	5.156228	20.273767	11.907565	1012.0703	25.639397	
7/18/24 9:29:32.000	5.158094	20.274313	11.910841	1012.0511	25.630718	
7/18/24 9:29:33.000	5.1591825	20.270193	11.914271	1012.0781	25.629992	
7/18/24 9:29:34.000	5.16074	20.27536	11.918344	1012.0521	25.63	
7/18/24 9:29:35.000	5.16259	20.273039	11.920749	1012.05927	25.63	
7/18/24 9:29:36.000	5.1636586	20.27357	11.925464	1012.08765	25.63	
7/18/24 9:29:37.000	5.1649814	20.271545	11.927326	1012.0707	25.63	
7/18/24 9:29:38.000	5.1661563	20.27481	11.93095	1012.0511	25.63	
7/18/24 9:29:39.000	5.1677227	20.274397	11.933634	1012.0687	25.639503	
7/18/24 9:29:40.000	5.1686993	20.27504	11.936038	1012.06055	25.640041	
7/18/24 9:29:41.000	5.1700845	20.273014	11.939774	1012.0692	25.64	
7/18/24 9:29:42.000	5.1713424	20.2763	11.941424	1012.07904	25.64	
7/18/24 9:29:43.000	5.1722116	20.269602	11.944706	1012.0892	25.64	
7/18/24 9:29:44.000	5.172994	20.273941	11.946799	1012.0897	25.64	
7/18/24 9:29:45.000	5.1743116	20.272966	11.948179	1012.08966	25.649508	
7/18/24 9:29:46.000	5.174814	20.276949	11.951303	1012.08044	25.640823	
7/18/24 9:29:47.000	5.175944	20.273115	11.953281	1012.0987	25.640026	
7/18/24 9:29:48.000	5.1763535	20.273561	11.957333	1012.11835	25.64	
7/18/24 9:29:49.000	5.177948	20.269455	12.01002	1012.10065	25.64	
7/18/24 9:29:50.000	5.171115	20.27395	11.92655	1012.09033	25.64	
7/18/24 9:29:51.000	5.1563926	20.272268	12.013538	1012.0992	25.64951	
7/18/24 9:29:52.000	5.156774	20.273512	11.914781	1012.0721	25.650043	
7/18/24 9:29:53.000	5.157127	20.273632	11.907083	1012.0887	25.65	
7/18/24 9:29:54.000	5.157909	20.274311	11.911444	1012.06213	25.640781	
7/18/24 9:29:55.000	5.1593547	20.271591	11.915081	1012.08813	25.640026	
7/18/24 9:29:56.000	5.160647	20.27415	11.918581	1012.0898	25.6493	
7/18/24 9:29:57.000	5.1624966	20.269499	11.921655	1012.0707	25.640507	
7/18/24 9:29:58.000	5.16416	20.272596	11.925916	1012.06036	25.63996	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:29:59.000	5.1653147	20.273588	11.928337	1012.08813	25.649485	
7/18/24 9:30:00.000	5.1666536	20.272276	11.930771	1012.0619	25.640741	
7/18/24 9:30:01.000	5.1675944	20.27217	11.93334	1012.0977	25.659014	
7/18/24 9:30:02.000	5.1689615	20.274202	11.937229	1012.0444	25.641611	
7/18/24 9:30:03.000	5.17007	20.270191	11.939337	1012.1157	25.649532	
7/18/24 9:30:04.000	5.1712604	20.274008	11.94375	1012.12915	25.659256	
7/18/24 9:30:05.000	5.1723742	20.272976	11.943301	1012.0734	25.641212	
7/18/24 9:30:06.000	5.173515	20.272213	11.946149	1012.0883	25.649338	
7/18/24 9:30:07.000	5.1743417	20.272167	11.949047	1012.0612	25.640533	
7/18/24 9:30:08.000	5.1752715	20.276905	11.950326	1012.078	25.639954	
7/18/24 9:30:09.000	5.1760283	20.272417	11.952509	1012.0796	25.649498	
7/18/24 9:30:10.000	5.1769934	20.27215	11.951859	1012.12573	25.65926	
7/18/24 9:30:11.000	5.1777596	20.272171	12.025582	1012.1011	25.650484	
7/18/24 9:30:12.000	5.1649685	20.271488	11.94427	1012.0995	25.649944	
7/18/24 9:30:13.000	5.1601696	20.271437	11.915131	1012.0806	25.65	
7/18/24 9:30:14.000	5.1553507	20.27279	11.903826	1012.1073	25.65	
7/18/24 9:30:15.000	5.156472	20.27151	11.908788	1012.0811	25.65	
7/18/24 9:30:16.000	5.1578965	20.274809	11.911569	1012.08875	25.640781	
7/18/24 9:30:17.000	5.1594787	20.274397	11.914148	1012.0707	25.64951	Marked
7/18/24 9:30:18.000	5.1608095	20.273682	11.917511	1012.04156	25.640738	
7/18/24 9:30:19.000	5.1627297	20.274332	11.920729	1012.08716	25.649496	
7/18/24 9:30:20.000	5.163782	20.2764	11.924922	1012.053	25.650045	
7/18/24 9:30:21.000	5.165174	20.274473	11.92699	1012.0972	25.65	
7/18/24 9:30:22.000	5.1663847	20.271658	11.931626	1012.0814	25.65	
7/18/24 9:30:23.000	5.167951	20.270752	11.92879	1012.0987	25.659481	
7/18/24 9:30:24.000	5.1686306	20.274794	11.936319	1012.0998	25.660051	
7/18/24 9:30:25.000	5.1704335	20.271624	11.939104	1012.1092	25.66	
7/18/24 9:30:26.000	5.1715794	20.27345	11.943683	1012.09125	25.650768	
7/18/24 9:30:27.000	5.1720924	20.270157	11.944172	1012.1181	25.659508	
7/18/24 9:30:28.000	5.173103	20.27334	11.945392	1012.0459	25.650808	
7/18/24 9:30:29.000	5.1741886	20.271544	11.948539	1012.1157	25.65951	
7/18/24 9:30:30.000	5.174748	20.274155	11.950952	1012.09216	25.650742	
7/18/24 9:30:31.000	5.1759753	20.271585	11.953205	1012.10864	25.649984	
7/18/24 9:30:32.000	5.177825	20.272778	11.95	1012.0913	25.65	
7/18/24 9:30:33.000	5.1658416	20.27151	11.947097	1012.0897	25.6595	
7/18/24 9:30:34.000	5.1810513	20.270758	11.919734	1012.0621	25.650824	
7/18/24 9:30:35.000	5.143239	20.270014	11.880553	1012.0693	25.650026	
7/18/24 9:30:36.000	5.1526318	20.272696	11.901893	1012.0883	25.659306	
7/18/24 9:30:37.000	5.1566367	20.271515	11.90861	1012.0802	25.66001	
7/18/24 9:30:38.000	5.1583	20.270765	11.911582	1012.11615	25.66	
7/18/24 9:30:39.000	5.159491	20.272787	11.915797	1012.11	25.66	
7/18/24 9:30:40.000	5.160588	20.274271	11.919129	1012.09106	25.66	
7/18/24 9:30:41.000	5.162393	20.275064	11.921745	1012.0991	25.669489	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:30:42.000	5.163379	20.272408	11.925558	1012.0813	25.65163	
7/18/24 9:30:43.000	5.1650515	20.270794	11.928095	1012.1176	25.659538	
7/18/24 9:30:44.000	5.166544	20.274103	11.93118	1012.10126	25.660048	
7/18/24 9:30:45.000	5.1678185	20.272991	11.933967	1012.15594	25.669382	
7/18/24 9:30:46.000	5.1689515	20.276981	11.937566	1012.0947	25.660727	
7/18/24 9:30:47.000	5.1701927	20.271057	11.938988	1012.1275	25.660002	
7/18/24 9:30:48.000	5.1711955	20.274088	11.942492	1012.08325	25.66	
7/18/24 9:30:49.000	5.1724076	20.271616	11.944601	1012.09845	25.669397	
7/18/24 9:30:50.000	5.1736274	20.27484	11.946657	1012.0997	25.660717	
7/18/24 9:30:51.000	5.175035	20.273016	11.948911	1012.0806	25.66949	
7/18/24 9:30:52.000	5.175575	20.272894	11.951077	1012.0796	25.660822	
7/18/24 9:30:53.000	5.1765842	20.271515	11.952982	1012.0702	25.650541	
7/18/24 9:30:54.000	5.1778483	20.276201	11.955729	1012.06036	25.659254	
7/18/24 9:30:55.000	5.1654897	20.271	11.939224	1012.0787	25.669521	
7/18/24 9:30:56.000	5.1631308	20.273386	11.919243	1012.089	25.670046	
7/18/24 9:30:57.000	5.1601524	20.272934	11.931621	1012.08966	25.67	
7/18/24 9:30:58.000	5.155184	20.273575	11.907496	1012.11725	25.67	
7/18/24 9:30:59.000	5.156971	20.27155	11.907934	1012.0911	25.67	
7/18/24 9:31:00.000	5.1581726	20.27279	11.911864	1012.1174	25.67	
7/18/24 9:31:01.000	5.1594996	20.27221	11.914406	1012.05316	25.660492	
7/18/24 9:31:02.000	5.160827	20.27352	11.918491	1012.0679	25.669184	
7/18/24 9:31:03.000	5.16247	20.272938	11.9212	1012.11707	25.66998	
7/18/24 9:31:04.000	5.163511	20.275602	11.92475	1012.0922	25.67	
7/18/24 9:31:05.000	5.1651545	20.271658	11.926897	1012.09924	25.67	
7/18/24 9:31:06.000	5.1662755	20.27346	11.930812	1012.0904	25.67	
7/18/24 9:31:07.000	5.16824	20.269506	11.934608	1012.1272	25.679392	
7/18/24 9:31:08.000	5.1689544	20.273321	11.937051	1012.12036	25.680014	
7/18/24 9:31:09.000	5.170447	20.26806	11.939107	1012.08167	25.670504	
7/18/24 9:31:10.000	5.1712623	20.273151	11.942467	1012.09796	25.66075	
7/18/24 9:31:11.000	5.172419	20.275702	11.943885	1012.09015	25.66951	
7/18/24 9:31:12.000	5.173111	20.273119	11.946538	1012.0803	25.67005	
7/18/24 9:31:13.000	5.1744776	20.273596	11.948115	1012.1177	25.67951	
7/18/24 9:31:14.000	5.175533	20.272963	11.950097	1012.1014	25.661589	
7/18/24 9:31:15.000	5.1764526	20.274992	11.953303	1012.0713	25.660046	
7/18/24 9:31:16.000	5.1771207	20.276459	11.956099	1012.0972	25.678434	
7/18/24 9:31:17.000	5.1943536	20.271702	11.920108	1012.1091	25.679945	
7/18/24 9:31:18.000	5.159109	20.27414	11.899157	1012.1004	25.68	
7/18/24 9:31:19.000	5.176984	20.271585	11.924264	1012.0806	25.68	
7/18/24 9:31:20.000	5.1569667	20.273453	11.907514	1012.1442	25.68	
7/18/24 9:31:21.000	5.157248	20.270847	11.907869	1012.15894	25.68	
7/18/24 9:31:22.000	5.1584196	20.272045	11.912522	1012.11365	25.68	
7/18/24 9:31:23.000	5.1595545	20.272165	11.915255	1012.1286	25.689365	
7/18/24 9:31:24.000	5.1609535	20.275564	11.918126	1012.12036	25.69	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:31:25.000	5.162819	20.27375	11.920665	1012.1102	25.68053	
7/18/24 9:31:26.000	5.163854	20.272945	11.924592	1012.10034	25.679955	
7/18/24 9:31:27.000	5.1649857	20.271513	11.928582	1012.10913	25.68	
7/18/24 9:31:28.000	5.1667643	20.273458	11.93035	1012.10046	25.68	
7/18/24 9:31:29.000	5.1676745	20.271568	11.93404	1012.09973	25.689363	
7/18/24 9:31:30.000	5.1693063	20.27076	11.937215	1012.11816	25.69	
7/18/24 9:31:31.000	5.1704335	20.274864	11.939766	1012.1102	25.69	
7/18/24 9:31:32.000	5.1712084	20.273077	11.941903	1012.091	25.680702	
7/18/24 9:31:33.000	5.1721106	20.270119	11.944083	1012.10864	25.689487	
7/18/24 9:31:34.000	5.173718	20.273336	11.945113	1012.10974	25.680822	
7/18/24 9:31:35.000	5.174552	20.271563	11.948055	1012.06287	25.68941	
7/18/24 9:31:36.000	5.17538	20.27076	11.951452	1012.106	25.680738	
7/18/24 9:31:37.000	5.1757216	20.26932	11.951778	1012.12854	25.680006	
7/18/24 9:31:38.000	5.177968	20.276037	11.95435	1012.0833	25.68	
7/18/24 9:31:39.000	5.1667166	20.274483	11.930729	1012.11755	25.68	
7/18/24 9:31:40.000	5.1739287	20.27301	11.90494	1012.1014	25.68	
7/18/24 9:31:41.000	5.17679	20.270132	11.939061	1012.1092	25.689478	
7/18/24 9:31:42.000	5.156345	20.272661	11.907077	1012.10974	25.671625	
7/18/24 9:31:43.000	5.15667	20.273588	11.907981	1012.0907	25.689003	
7/18/24 9:31:44.000	5.1582317	20.275	11.910299	1012.07104	25.69009	
7/18/24 9:31:45.000	5.1591883	20.270927	11.9138775	1012.1266	25.69	
7/18/24 9:31:46.000	5.160921	20.276085	11.9178705	1012.1023	25.68079	
7/18/24 9:31:47.000	5.162566	20.2703	11.920648	1012.10925	25.689508	
7/18/24 9:31:48.000	5.163426	20.271975	11.924059	1012.10974	25.680832	
7/18/24 9:31:49.000	5.165092	20.27216	11.927541	1012.09094	25.689402	
7/18/24 9:31:50.000	5.1665215	20.272171	11.929797	1012.0709	25.690014	
7/18/24 9:31:51.000	5.1672745	20.26939	11.933138	1012.0791	25.680506	
7/18/24 9:31:52.000	5.168899	20.273954	11.936283	1012.09814	25.679962	
7/18/24 9:31:53.000	5.169968	20.272964	11.938615	1012.0806	25.68948	
7/18/24 9:31:54.000	5.1704574	20.273573	11.941286	1012.10724	25.690031	
7/18/24 9:31:55.000	5.172503	20.273634	11.94309	1012.1001	25.680538	
7/18/24 9:31:56.000	5.17281	20.273636	11.945837	1012.0718	25.689247	
7/18/24 9:31:57.000	5.1743293	20.270853	11.947638	1012.09814	25.690006	
7/18/24 9:31:58.000	5.174965	20.270695	11.950545	1012.11816	25.69	
7/18/24 9:31:59.000	5.1760325	20.273449	11.951699	1012.1758	25.699364	
7/18/24 9:32:00.000	5.1752462	20.273636	11.954269	1012.12415	25.690748	
7/18/24 9:32:01.000	5.164224	20.27086	11.918358	1012.0913	25.680536	
7/18/24 9:32:02.000	5.163318	20.272734	11.924082	1012.0988	25.689241	
7/18/24 9:32:03.000	5.168174	20.271515	11.934395	1012.0997	25.690004	
7/18/24 9:32:04.000	5.15515	20.271433	11.905503	1012.13654	25.68079	
7/18/24 9:32:05.000	5.1559167	20.270744	11.908271	1012.08264	25.689512	
7/18/24 9:32:06.000	5.1578836	20.274748	11.911087	1012.0519	25.690033	
7/18/24 9:32:07.000	5.15966	20.271627	11.914039	1012.163	25.699444	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:32:08.000	5.1607323	20.274149	11.917925	1012.16077	25.700037	
7/18/24 9:32:09.000	5.1621	20.274366	11.919346	1012.09406	25.690628	
7/18/24 9:32:10.000	5.163454	20.27369	11.924474	1012.1545	25.69927	
7/18/24 9:32:11.000	5.1650925	20.269472	11.926826	1012.1217	25.699999	
7/18/24 9:32:12.000	5.166219	20.273272	11.930184	1012.0644	25.690802	Marked
7/18/24 9:32:13.000	5.167339	20.271542	11.932774	1012.08826	25.690035	
7/18/24 9:32:14.000	5.1683974	20.276876	11.936428	1012.12695	25.699297	
7/18/24 9:32:15.000	5.1701097	20.273827	11.937699	1012.0538	25.690516	
7/18/24 9:32:16.000	5.1706905	20.274298	11.940653	1012.07697	25.689964	
7/18/24 9:32:17.000	5.1721106	20.274366	11.942693	1012.1365	25.69948	
7/18/24 9:32:18.000	5.172835	20.272348	11.944928	1012.1306	25.700031	
7/18/24 9:32:19.000	5.1743255	20.271486	11.947275	1012.1392	25.709467	
7/18/24 9:32:20.000	5.175035	20.274836	11.950846	1012.1398	25.700758	
7/18/24 9:32:21.000	5.1762085	20.274406	11.952623	1012.1681	25.699997	
7/18/24 9:32:22.000	5.1772842	20.271667	11.954192	1012.1422	25.7	
7/18/24 9:32:23.000	5.128137	20.272837	11.962894	1012.1398	25.7	
7/18/24 9:32:24.000	5.167522	20.274256	11.904094	1012.13043	25.7	
7/18/24 9:32:25.000	5.2209573	20.270203	11.898661	1012.1297	25.7	
7/18/24 9:32:26.000	5.1625757	20.273357	11.906401	1012.12964	25.70929	
7/18/24 9:32:27.000	5.1571946	20.26877	11.910209	1012.1201	25.700514	
7/18/24 9:32:28.000	5.1587677	20.271189	11.913215	1012.13806	25.699965	
7/18/24 9:32:29.000	5.160561	20.269348	11.916709	1012.0827	25.7	
7/18/24 9:32:30.000	5.1617026	20.271255	11.9210615	1012.1254	25.7	
7/18/24 9:32:31.000	5.163734	20.272123	11.922846	1012.1011	25.709463	
7/18/24 9:32:32.000	5.1646934	20.273535	11.927305	1012.1088	25.710043	
7/18/24 9:32:33.000	5.165406	20.270857	11.931345	1012.1097	25.71	
7/18/24 9:32:34.000	5.167005	20.272717	11.932544	1012.13727	25.71	
7/18/24 9:32:35.000	5.1686754	20.271507	11.934863	1012.12054	25.700518	
7/18/24 9:32:36.000	5.169898	20.273455	11.938247	1012.13806	25.699966	
7/18/24 9:32:37.000	5.1704903	20.270857	11.940686	1012.11127	25.7	
7/18/24 9:32:38.000	5.171826	20.274097	11.943034	1012.1281	25.709293	
7/18/24 9:32:39.000	5.173307	20.273676	11.945305	1012.1012	25.710007	
7/18/24 9:32:40.000	5.1738157	20.27161	11.948258	1012.1179	25.71	
7/18/24 9:32:41.000	5.174445	20.272833	11.951009	1012.10065	25.71	
7/18/24 9:32:42.000	5.175762	20.272234	11.952598	1012.0904	25.71	
7/18/24 9:32:43.000	5.1775937	20.269402	11.9548645	1012.11804	25.700537	
7/18/24 9:32:44.000	5.178359	20.268549	11.957435	1012.08264	25.70924	
7/18/24 9:32:45.000	5.1944494	20.272627	11.928292	1012.136	25.719353	
7/18/24 9:32:46.000	5.1584034	20.272905	11.91066	1012.14905	25.720003	
7/18/24 9:32:47.000	5.2081923	20.274986	11.877917	1012.11176	25.710522	
7/18/24 9:32:48.000	5.1613874	20.274433	11.904773	1012.1279	25.719164	
7/18/24 9:32:49.000	5.1578774	20.270264	11.909518	1012.09216	25.710598	
7/18/24 9:32:50.000	5.1589165	20.27408	11.913649	1012.1177	25.719345	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:32:51.000	5.160591	20.27163	11.916855	1012.10095	25.710644	
7/18/24 9:32:52.000	5.161776	20.272797	11.920037	1012.12744	25.71927	
7/18/24 9:32:53.000	5.16356	20.270823	11.922735	1012.13916	25.719997	
7/18/24 9:32:54.000	5.1643577	20.274069	11.926834	1012.1121	25.710802	
7/18/24 9:32:55.000	5.1662006	20.271584	11.929327	1012.12866	25.719498	
7/18/24 9:32:56.000	5.1675816	20.274826	11.933249	1012.1204	25.720043	
7/18/24 9:32:57.000	5.168642	20.269548	11.934973	1012.14813	25.72	
7/18/24 9:32:58.000	5.169896	20.271923	11.938466	1012.1129	25.72	
7/18/24 9:32:59.000	5.171072	20.27353	11.940308	1012.12854	25.72	
7/18/24 9:33:00.000	5.171831	20.274992	11.943704	1012.11115	25.72	
7/18/24 9:33:01.000	5.172701	20.274406	11.945841	1012.1381	25.72	
7/18/24 9:33:02.000	5.1741147	20.270964	11.948811	1012.1305	25.729288	
7/18/24 9:33:03.000	5.1754417	20.272095	11.950842	1012.1487	25.730003	
7/18/24 9:33:04.000	5.176002	20.272177	11.952717	1012.14056	25.72079	
7/18/24 9:33:05.000	5.1770463	20.272171	11.955105	1012.1018	25.729506	
7/18/24 9:33:06.000	5.177991	20.272171	11.95616	1012.1179	25.730028	
7/18/24 9:33:07.000	5.172685	20.272863	11.934609	1012.0912	25.720537	
7/18/24 9:33:08.000	5.1695237	20.269505	11.92495	1012.08026	25.729244	
7/18/24 9:33:09.000	5.220858	20.271324	11.8920145	1012.10815	25.730003	
7/18/24 9:33:10.000	5.1611037	20.27212	11.905815	1012.1098	25.720802	
7/18/24 9:33:11.000	5.1576905	20.272863	11.909727	1012.14764	25.729517	
7/18/24 9:33:12.000	5.158526	20.271559	11.91211	1012.1222	25.730032	
7/18/24 9:33:13.000	5.160137	20.269365	11.916419	1012.11035	25.720543	
7/18/24 9:33:14.000	5.1616864	20.276031	11.919666	1012.1189	25.747812	
7/18/24 9:33:15.000	5.1632423	20.272398	11.921923	1012.07227	25.731033	
7/18/24 9:33:16.000	5.1639996	20.270805	11.925633	1012.12476	25.739141	
7/18/24 9:33:17.000	5.1658826	20.271399	11.929141	1012.1107	25.730597	
7/18/24 9:33:18.000	5.166839	20.274828	11.9327965	1012.1097	25.720745	
7/18/24 9:33:19.000	5.1684732	20.270939	11.934952	1012.1097	25.729471	
7/18/24 9:33:20.000	5.169497	20.272728	11.937991	1012.1376	25.739325	
7/18/24 9:33:21.000	5.1710134	20.275682	11.940759	1012.0922	25.730516	
7/18/24 9:33:22.000	5.171923	20.273819	11.943518	1012.1171	25.729965	
7/18/24 9:33:23.000	5.1732736	20.27295	11.94612	1012.129	25.739473	
7/18/24 9:33:24.000	5.173781	20.272228	11.9486685	1012.1113	25.730837	
7/18/24 9:33:25.000	5.1749396	20.270788	11.950315	1012.1003	25.730038	
7/18/24 9:33:26.000	5.1756315	20.27138	11.9510565	1012.10895	25.739286	
7/18/24 9:33:27.000	5.1768656	20.270744	11.954791	1012.15704	25.740002	
7/18/24 9:33:28.000	5.176143	20.274748	11.956644	1012.1322	25.74	
7/18/24 9:33:29.000	5.175632	20.270924	11.915806	1012.12976	25.74	
7/18/24 9:33:30.000	5.1687074	20.276081	11.915378	1012.0837	25.730804	
7/18/24 9:33:31.000	5.171898	20.270308	11.89614	1012.04193	25.730036	
7/18/24 9:33:32.000	5.1572385	20.274708	11.90564	1012.0766	25.739286	
7/18/24 9:33:33.000	5.156921	20.269543	11.909236	1012.0607	25.730515	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:33:34.000	5.1588154	20.270569	11.912138	1012.10565	25.739172	
7/18/24 9:33:35.000	5.1601543	20.270702	11.916287	1012.0906	25.73997	
7/18/24 9:33:36.000	5.1613646	20.275417	11.919482	1012.0713	25.730808	
7/18/24 9:33:37.000	5.163274	20.268885	11.922691	1012.05084	25.730038	
7/18/24 9:33:38.000	5.164289	20.27188	11.926524	1012.11456	25.748573	
7/18/24 9:33:39.000	5.1656375	20.270088	11.929256	1012.09125	25.740524	
7/18/24 9:33:40.000	5.166661	20.272663	11.932924	1012.108	25.74917	
7/18/24 9:33:41.000	5.1685643	20.272888	11.935638	1012.0908	25.74995	
7/18/24 9:33:42.000	5.169592	20.274937	11.938101	1012.11743	25.740744	
7/18/24 9:33:43.000	5.1709495	20.271635	11.93901	1012.09125	25.74001	
7/18/24 9:33:44.000	5.17174	20.273464	11.94276	1012.1453	25.74	
7/18/24 9:33:45.000	5.173185	20.27226	11.945479	1012.1121	25.74937	
7/18/24 9:33:46.000	5.1738057	20.27285	11.947639	1012.07263	25.740736	
7/18/24 9:33:47.000	5.174963	20.270847	11.94907	1012.0791	25.749374	
7/18/24 9:33:48.000	5.1754117	20.271385	11.950528	1012.0519	25.749996	
7/18/24 9:33:49.000	5.1764455	20.271439	11.952449	1012.0592	25.75	
7/18/24 9:33:50.000	5.176942	20.27484	11.95612	1012.0504	25.75	
7/18/24 9:33:51.000	5.176937	20.273712	11.957172	1012.0022	25.75	
7/18/24 9:33:52.000	5.1655607	20.27363	11.92687	1012.05475	25.740793	
7/18/24 9:33:53.000	5.1230326	20.269474	11.912959	1012.12573	25.749504	
7/18/24 9:33:54.000	5.1524463	20.271921	11.906404	1012.0288	25.750029	
7/18/24 9:33:55.000	5.1569786	20.270775	11.908495	1012.0296	25.75	
7/18/24 9:33:56.000	5.1581426	20.273418	11.912099	1012.0761	25.75	
7/18/24 9:33:57.000	5.1601253	20.270163	11.915502	1012.0702	25.75	
7/18/24 9:33:58.000	5.1611533	20.271984	11.919342	1012.10645	25.759203	
7/18/24 9:33:59.000	5.1629834	20.268694	11.922471	1012.0906	25.75049	
7/18/24 9:34:00.000	5.164253	20.27119	11.926107	1012.12634	25.759161	
7/18/24 9:34:01.000	5.165348	20.271427	11.929214	1012.06335	25.750505	
7/18/24 9:34:02.000	5.1665897	20.27076	11.931328	1012.0965	25.74996	
7/18/24 9:34:03.000	5.167998	20.270706	11.935105	1012.0902	25.75	
7/18/24 9:34:04.000	5.169389	20.274076	11.937288	1012.0896	25.759201	
7/18/24 9:34:05.000	5.1702766	20.27089	11.939398	1012.0518	25.750498	
7/18/24 9:34:06.000	5.171856	20.274734	11.941989	1012.10474	25.749973	
7/18/24 9:34:07.000	5.17242	20.27093	11.944434	1012.08105	25.759453	
7/18/24 9:34:08.000	5.173133	20.27137	11.947504	1012.0888	25.760038	
7/18/24 9:34:09.000	5.1742187	20.271439	11.949248	1012.04224	25.76	
7/18/24 9:34:10.000	5.1759934	20.273458	11.95229	1012.08545	25.76	
7/18/24 9:34:11.000	5.1761928	20.270157	11.953118	1012.0895	25.76	
7/18/24 9:34:12.000	5.177487	20.272655	11.9893875	1012.1264	25.76	Marked
7/18/24 9:34:13.000	5.163938	20.270815	11.97053	1012.0444	25.750547	
7/18/24 9:34:14.000	5.161987	20.2741	11.927522	1012.02075	25.74996	
7/18/24 9:34:15.000	5.1587453	20.270203	11.908898	1012.0955	25.76897	
7/18/24 9:34:16.000	5.1561747	20.272655	11.905407	1012.0907	25.760862	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:34:17.000	5.157028	20.269426	11.9093075	1011.995	25.75056	
7/18/24 9:34:18.000	5.1580567	20.272596	11.912913	1012.0353	25.768347	
7/18/24 9:34:19.000	5.1599245	20.271503	11.915438	1012.0679	25.760466	
7/18/24 9:34:20.000	5.161211	20.272793	11.9193735	1012.11615	25.778522	
7/18/24 9:34:21.000	5.1627817	20.271528	11.921218	1012.11957	25.770597	
7/18/24 9:34:22.000	5.1640606	20.273474	11.925608	1012.09186	25.769997	
7/18/24 9:34:23.000	5.165467	20.269472	11.928266	1012.0423	25.77	
7/18/24 9:34:24.000	5.1667356	20.273264	11.931151	1012.0579	25.76082	
7/18/24 9:34:25.000	5.168154	20.269459	11.933902	1012.11633	25.760042	
7/18/24 9:34:26.000	5.169426	20.27192	11.937452	1012.0923	25.769175	
7/18/24 9:34:27.000	5.1705246	20.270775	11.939613	1012.02374	25.760513	
7/18/24 9:34:28.000	5.171734	20.272738	11.942664	1012.0102	25.769232	
7/18/24 9:34:29.000	5.172449	20.271515	11.94484	1012.04755	25.779463	
7/18/24 9:34:30.000	5.1736803	20.272108	11.947288	1012.1049	25.761652	
7/18/24 9:34:31.000	5.1749687	20.271475	11.949659	1012.02435	25.769537	
7/18/24 9:34:32.000	5.176247	20.2741	11.950905	1012.05597	25.779089	
7/18/24 9:34:33.000	5.176447	20.268204	11.954423	1012.04065	25.770615	
7/18/24 9:34:34.000	5.1772823	20.276043	11.908247	1012.0773	25.779406	
7/18/24 9:34:35.000	5.1648936	20.273842	11.952049	1012.08936	25.780056	
7/18/24 9:34:36.000	5.163025	20.272284	11.925182	1012.06213	25.78	
7/18/24 9:34:37.000	5.1459126	20.272177	11.907033	1012.00305	25.77055	
7/18/24 9:34:38.000	5.1544237	20.2715	11.905891	1012.0087	25.779158	
7/18/24 9:34:39.000	5.1568975	20.273516	11.90919	1012.04736	25.779957	
7/18/24 9:34:40.000	5.1586523	20.271605	11.912026	1012.0313	25.789274	
7/18/24 9:34:41.000	5.1602173	20.271439	11.915775	1012.0865	25.789999	
7/18/24 9:34:42.000	5.161221	20.271439	11.919223	1012.099	25.780811	
7/18/24 9:34:43.000	5.1629853	20.269361	11.921803	1012.04285	25.789494	
7/18/24 9:34:44.000	5.163763	20.273268	11.92604	1012.0028	25.771675	
7/18/24 9:34:45.000	5.1653466	20.273615	11.928909	1012.03754	25.77953	
7/18/24 9:34:46.000	5.166957	20.270922	11.931573	1012.03973	25.780031	
7/18/24 9:34:47.000	5.168174	20.269321	11.934884	1012.0303	25.789465	
7/18/24 9:34:48.000	5.1691856	20.270584	11.937614	1012.0297	25.780834	
7/18/24 9:34:49.000	5.170297	20.27347	11.939984	1012.0013	25.789492	
7/18/24 9:34:50.000	5.1712756	20.272297	11.943156	1012.06384	25.780848	
7/18/24 9:34:51.000	5.1725388	20.269415	11.944279	1012.0317	25.789476	
7/18/24 9:34:52.000	5.173456	20.270592	11.946414	1012.0203	25.790031	
7/18/24 9:34:53.000	5.1750956	20.271389	11.94958	1012.0197	25.79	
7/18/24 9:34:54.000	5.1758213	20.274826	11.951561	1012.01044	25.79	
7/18/24 9:34:55.000	5.1768713	20.271637	11.954746	1012.0286	25.79	
7/18/24 9:34:56.000	5.177243	20.275465	11.972381	1012.00214	25.79	
7/18/24 9:34:57.000	5.169301	20.270973	11.924839	1012.0282	25.78056	
7/18/24 9:34:58.000	5.1606774	20.273403	11.903801	1012.0113	25.789234	
7/18/24 9:34:59.000	5.1490307	20.268072	11.907284	1012.0097	25.789995	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:35:00.000	5.1547856	20.27247	11.90614	1012.0004	25.79	
7/18/24 9:35:01.000	5.1566734	20.2715	11.90891	1011.9997	25.79	
7/18/24 9:35:02.000	5.158273	20.274794	11.912585	1011.99054	25.79	
7/18/24 9:35:03.000	5.15971	20.270243	11.915786	1011.99915	25.79944	
7/18/24 9:35:04.000	5.161159	20.274029	11.91953	1012.03674	25.800034	
7/18/24 9:35:05.000	5.162894	20.271593	11.921185	1012.0113	25.8	
7/18/24 9:35:06.000	5.1644564	20.276142	11.925145	1012.05554	25.8	
7/18/24 9:35:07.000	5.1655774	20.269623	11.92829	1012.00275	25.790548	
7/18/24 9:35:08.000	5.1666813	20.275944	11.93093	1012.0271	25.79915	
7/18/24 9:35:09.000	5.1680827	20.271692	11.93411	1012.00116	25.790514	
7/18/24 9:35:10.000	5.169206	20.275457	11.937116	1012.02716	25.799147	
7/18/24 9:35:11.000	5.170524	20.271038	11.939912	1011.9923	25.799929	
7/18/24 9:35:12.000	5.171556	20.27276	11.9422035	1012.01776	25.8	
7/18/24 9:35:13.000	5.1724367	20.271524	11.943594	1012.0198	25.8	
7/18/24 9:35:14.000	5.1730657	20.274122	11.946401	1012.01056	25.8	
7/18/24 9:35:15.000	5.1741185	20.268824	11.948151	1012.00977	25.8	
7/18/24 9:35:16.000	5.175168	20.274595	11.950894	1011.99115	25.8	
7/18/24 9:35:17.000	5.176467	20.269548	11.953926	1012.00867	25.809467	
7/18/24 9:35:18.000	5.1769705	20.271244	11.943595	1012.019	25.800837	
7/18/24 9:35:19.000	5.166332	20.269354	11.939506	1012.01965	25.809484	
7/18/24 9:35:20.000	5.1615477	20.271925	11.918799	1011.983	25.800842	
7/18/24 9:35:21.000	5.1432505	20.27285	11.903103	1012.0082	25.809483	
7/18/24 9:35:22.000	5.1542263	20.274263	11.904609	1011.982	25.810032	
7/18/24 9:35:23.000	5.1564384	20.270206	11.907325	1012.0176	25.81	
7/18/24 9:35:24.000	5.158377	20.271309	11.912193	1012.01984	25.81	
7/18/24 9:35:25.000	5.1598144	20.27351	11.915035	1011.9819	25.800549	
7/18/24 9:35:26.000	5.1611185	20.274311	11.918655	1012.0163	25.80915	
7/18/24 9:35:27.000	5.1629434	20.272291	11.922201	1012.0101	25.800518	
7/18/24 9:35:28.000	5.163921	20.276236	11.924915	1012.0189	25.799969	
7/18/24 9:35:29.000	5.165337	20.27379	11.928218	1012.0292	25.8	
7/18/24 9:35:30.000	5.1665454	20.274975	11.930806	1011.98376	25.80919	
7/18/24 9:35:31.000	5.1681075	20.27025	11.934108	1012.046	25.828863	
7/18/24 9:35:32.000	5.1688733	20.274666	11.936627	1012.0406	25.830036	
7/18/24 9:35:33.000	5.170216	20.271622	11.938556	1012.03033	25.83	
7/18/24 9:35:34.000	5.170916	20.27482	11.942227	1012.0667	25.83	
7/18/24 9:35:35.000	5.172309	20.271635	11.943663	1012.0602	25.83	
7/18/24 9:35:36.000	5.172878	20.277496	11.946342	1012.06885	25.83	
7/18/24 9:35:37.000	5.174517	20.271078	11.948014	1012.0412	25.83	
7/18/24 9:35:38.000	5.175133	20.273378	11.950431	1012.06714	25.82083	
7/18/24 9:35:39.000	5.1762652	20.27155	11.95338	1012.0318	25.829485	
7/18/24 9:35:40.000	5.177112	20.276182	11.994619	1012.0203	25.830032	
7/18/24 9:35:41.000	5.1707597	20.27102	11.980505	1012.0481	25.83	
7/18/24 9:35:42.000	5.169585	20.2754	11.904089	1012.03143	25.83	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:35:43.000	5.15143	20.272352	11.905506	1012.04865	25.839447	
7/18/24 9:35:44.000	5.1543827	20.27082	11.904925	1012.03143	25.830847	
7/18/24 9:35:45.000	5.156553	20.271404	11.907968	1012.06757	25.839483	
7/18/24 9:35:46.000	5.1579137	20.276192	11.911856	1012.0235	25.830769	
7/18/24 9:35:47.000	5.1595774	20.271017	11.914902	1012.01025	25.830006	
7/18/24 9:35:48.000	5.160864	20.271364	11.917947	1012.0372	25.839186	
7/18/24 9:35:49.000	5.162586	20.270052	11.921225	1012.0395	25.830511	
7/18/24 9:35:50.000	5.1636057	20.271315	11.92466	1012.0396	25.829983	
7/18/24 9:35:51.000	5.165343	20.27211	11.927491	1012.0583	25.839304	
7/18/24 9:35:52.000	5.1664076	20.272854	11.930203	1012.0317	25.830658	
7/18/24 9:35:53.000	5.1678247	20.269438	11.932717	1012.0485	25.829973	
7/18/24 9:35:54.000	5.1687775	20.271235	11.935911	1012.0679	25.839085	
7/18/24 9:35:55.000	5.1703544	20.270042	11.937487	1012.0319	25.830507	
7/18/24 9:35:56.000	5.171016	20.274029	11.940652	1012.02966	25.839212	
7/18/24 9:35:57.000	5.172182	20.270212	11.942771	1012.03906	25.839981	
7/18/24 9:35:58.000	5.1725955	20.27471	11.946171	1012.0582	25.84	
7/18/24 9:35:59.000	5.1737213	20.270939	11.947	1012.0124	25.84	
7/18/24 9:36:00.000	5.1745796	20.272715	11.950554	1012.0188	25.830814	
7/18/24 9:36:01.000	5.1760855	20.274971	11.951861	1012.03845	25.839489	
7/18/24 9:36:02.000	5.176691	20.274433	11.948073	1012.0214	25.840017	
7/18/24 9:36:03.000	5.166737	20.271606	11.930875	1012.01984	25.84	
7/18/24 9:36:04.000	5.163178	20.272106	11.956511	1012.05634	25.84	
7/18/24 9:36:05.000	5.1554613	20.273546	11.902564	1012.0595	25.84942	
7/18/24 9:36:06.000	5.155488	20.270931	11.904147	1012.069	25.84078	
7/18/24 9:36:07.000	5.1565523	20.272095	11.908093	1012.08856	25.849459	
7/18/24 9:36:08.000	5.158381	20.27486	11.910774	1012.0347	25.840845	
7/18/24 9:36:09.000	5.1596265	20.270248	11.91467	1012.0583	25.849483	
7/18/24 9:36:10.000	5.1611176	20.271994	11.917618	1012.0412	25.850033	
7/18/24 9:36:11.000	5.1626067	20.273556	11.921727	1012.04913	25.840538	
7/18/24 9:36:12.000	5.1641226	20.274984	11.924359	1012.02216	25.849161	Marked
7/18/24 9:36:13.000	5.1651063	20.273043	11.927836	1011.9919	25.849943	
7/18/24 9:36:14.000	5.1667094	20.27223	11.930988	1012.01746	25.840769	
7/18/24 9:36:15.000	5.167834	20.273554	11.933459	1012.0291	25.858881	
7/18/24 9:36:16.000	5.169198	20.276352	11.936531	1011.9927	25.8508	
7/18/24 9:36:17.000	5.169985	20.27379	11.9382715	1011.99915	25.850008	
7/18/24 9:36:18.000	5.17128	20.274302	11.941257	1012.0181	25.85	
7/18/24 9:36:19.000	5.1718497	20.272982	11.943298	1012.06683	25.868895	
7/18/24 9:36:20.000	5.174265	20.274916	11.945609	1012.0789	25.860867	
7/18/24 9:36:21.000	5.174118	20.274399	11.948255	1012.0418	25.860048	
7/18/24 9:36:22.000	5.1755867	20.27301	11.950123	1012.00244	25.850739	
7/18/24 9:36:23.000	5.176395	20.272211	11.949817	1012.02814	25.859468	
7/18/24 9:36:24.000	5.1764126	20.273514	11.921266	1012.0481	25.860023	
7/18/24 9:36:25.000	5.1722846	20.27021	11.935872	1012.04016	25.86	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:36:26.000	5.1628604	20.27336	11.930376	1012.012	25.86923	
7/18/24 9:36:27.000	5.1520247	20.268793	11.903984	1012.0569	25.86998	
7/18/24 9:36:28.000	5.154934	20.273918	11.905521	1012.0783	25.87	
7/18/24 9:36:29.000	5.156949	20.273668	11.907699	1012.02356	25.860653	
7/18/24 9:36:30.000	5.1580906	20.273636	11.911672	1012.0475	25.869253	
7/18/24 9:36:31.000	5.159836	20.270176	11.9157505	1012.0401	25.869987	
7/18/24 9:36:32.000	5.161185	20.275331	11.918716	1012.0305	25.87	
7/18/24 9:36:33.000	5.162637	20.271652	11.922278	1012.0391	25.87	
7/18/24 9:36:34.000	5.1639266	20.274813	11.925203	1012.02124	25.860744	
7/18/24 9:36:35.000	5.1653934	20.273712	11.928451	1012.01025	25.869469	
7/18/24 9:36:36.000	5.1666427	20.272287	11.931515	1012.0739	25.87921	
7/18/24 9:36:37.000	5.1680818	20.270102	11.933284	1012.0322	25.87996	
7/18/24 9:36:38.000	5.1693277	20.27467	11.936887	1012.02045	25.870834	
7/18/24 9:36:39.000	5.1707077	20.27093	11.939578	1012.0103	25.870049	
7/18/24 9:36:40.000	5.1718426	20.274763	11.941106	1011.99115	25.86074	
7/18/24 9:36:41.000	5.172297	20.272327	11.943303	1012.07477	25.869465	
7/18/24 9:36:42.000	5.1728106	20.271492	11.944627	1012.034	25.870022	
7/18/24 9:36:43.000	5.1739287	20.272127	11.948726	1012.03925	25.87933	
7/18/24 9:36:44.000	5.17493	20.27555	11.9500885	1012.03046	25.879986	
7/18/24 9:36:45.000	5.175512	20.273754	11.948071	1011.992	25.870571	
7/18/24 9:36:46.000	5.17699	20.274307	11.92167	1012.0267	25.87923	
7/18/24 9:36:47.000	5.1715717	20.270903	11.917131	1012.01074	25.879992	
7/18/24 9:36:48.000	5.163894	20.272043	12.025602	1012.00964	25.889181	
7/18/24 9:36:49.000	5.158614	20.272165	11.912043	1012.01917	25.87107	
7/18/24 9:36:50.000	5.1556177	20.273514	11.905455	1012.03796	25.879135	
7/18/24 9:36:51.000	5.156996	20.272247	11.909014	1012.0113	25.879951	
7/18/24 9:36:52.000	5.158526	20.274876	11.912005	1012.01886	25.889248	
7/18/24 9:36:53.000	5.1597657	20.273018	11.915989	1012.01025	25.88052	
7/18/24 9:36:54.000	5.1610856	20.274242	11.918331	1012.0004	25.879972	
7/18/24 9:36:55.000	5.1623487	20.27021	11.921531	1012.0281	25.889446	
7/18/24 9:36:56.000	5.1641603	20.273323	11.92447	1012.0022	25.88085	
7/18/24 9:36:57.000	5.164996	20.270164	11.927739	1012.047	25.88948	
7/18/24 9:36:58.000	5.1666474	20.272676	11.930791	1012.0405	25.89003	
7/18/24 9:36:59.000	5.1680603	20.270824	11.933897	1012.01135	25.89	
7/18/24 9:37:00.000	5.169114	20.272718	11.9366045	1012.0371	25.89	
7/18/24 9:37:01.000	5.1701326	20.274277	11.939422	1011.97345	25.89	
7/18/24 9:37:02.000	5.1710773	20.275042	11.941777	1012.0337	25.899168	
7/18/24 9:37:03.000	5.1722794	20.270954	11.94304	1012.02997	25.899952	
7/18/24 9:37:04.000	5.1731253	20.272728	11.945465	1012.01117	25.89074	
7/18/24 9:37:05.000	5.1742463	20.271517	11.947378	1012.06647	25.899466	
7/18/24 9:37:06.000	5.1748943	20.274797	11.949884	1012.0239	25.900023	
7/18/24 9:37:07.000	5.1746917	20.272318	11.954796	1012.0482	25.909445	
7/18/24 9:37:08.000	5.1765947	20.272167	11.951858	1011.99475	25.891682	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:37:09.000	5.155291	20.272171	11.929382	1011.99	25.899523	
7/18/24 9:37:10.000	5.146033	20.276237	11.831324	1012.02673	25.900026	
7/18/24 9:37:11.000	5.1520944	20.273096	11.896897	1011.99176	25.9	
7/18/24 9:37:12.000	5.1550975	20.272223	11.905779	1012.01715	25.9	
7/18/24 9:37:13.000	5.156825	20.268108	11.908155	1012.01025	25.9	
7/18/24 9:37:14.000	5.158174	20.27324	11.912502	1012.00977	25.909294	
7/18/24 9:37:15.000	5.159647	20.268805	11.914866	1011.9531	25.891148	
7/18/24 9:37:16.000	5.1609974	20.273918	11.917963	1011.9957	25.908459	
7/18/24 9:37:17.000	5.1625376	20.27367	11.921458	1012.01855	25.909983	
7/18/24 9:37:18.000	5.1641183	20.273634	11.924469	1012.00134	25.91	
7/18/24 9:37:19.000	5.1653385	20.270178	11.927669	1011.99036	25.928883	
7/18/24 9:37:20.000	5.1666613	20.268625	11.93124	1011.9988	25.920866	
7/18/24 9:37:21.000	5.167895	20.272661	11.934116	1011.9902	25.910618	
7/18/24 9:37:22.000	5.168618	20.272917	11.9365835	1011.99884	25.909971	
7/18/24 9:37:23.000	5.1699834	20.275675	11.94002	1012.04694	25.928915	
7/18/24 9:37:24.000	5.1711016	20.27787	11.941825	1012.00385	25.911684	
7/18/24 9:37:25.000	5.1724668	20.267633	11.943617	1012.0566	25.928972	
7/18/24 9:37:26.000	5.1732244	20.273739	11.945071	1012.0506	25.93003	
7/18/24 9:37:27.000	5.174246	20.275023	11.947569	1012.012	25.911142	
7/18/24 9:37:28.000	5.17447	20.274426	11.950637	1012.0096	25.928452	
7/18/24 9:37:29.000	5.1756387	20.272985	11.947889	1012.0286	25.929977	
7/18/24 9:37:30.000	5.17696	20.272228	11.932149	1012.02057	25.93	
7/18/24 9:37:31.000	5.1795373	20.271482	11.928377	1012.02924	25.93	
7/18/24 9:37:32.000	5.1642637	20.274794	11.896048	1012.02057	25.93	
7/18/24 9:37:33.000	5.1506667	20.2737	11.901253	1012.00085	25.939428	
7/18/24 9:37:34.000	5.1546583	20.274305	11.9054985	1011.99963	25.92171	
7/18/24 9:37:35.000	5.156748	20.272985	11.908572	1012.05615	25.938942	
7/18/24 9:37:36.000	5.158032	20.272234	11.912129	1012.03235	25.940006	
7/18/24 9:37:37.000	5.1599708	20.272863	11.915889	1012.0111	25.9306	
7/18/24 9:37:38.000	5.161451	20.27696	11.919459	1011.9635	25.929985	
7/18/24 9:37:39.000	5.1624975	20.272455	11.921027	1012.01636	25.93	
7/18/24 9:37:40.000	5.1639833	20.272837	11.924767	1012.0014	25.93	
7/18/24 9:37:41.000	5.1654177	20.273588	11.928182	1011.99976	25.939413	
7/18/24 9:37:42.000	5.1666517	20.27296	11.931506	1012.009	25.940022	
7/18/24 9:37:43.000	5.167895	20.273596	11.934219	1012.0097	25.94	
7/18/24 9:37:44.000	5.169218	20.274307	11.936493	1012.01886	25.930838	
7/18/24 9:37:45.000	5.170265	20.272293	11.938839	1012.0479	25.939478	
7/18/24 9:37:46.000	5.171606	20.27351	11.940452	1011.98566	25.94001	
7/18/24 9:37:47.000	5.1721497	20.272938	11.94397	1011.99884	25.949415	
7/18/24 9:37:48.000	5.1734176	20.272902	11.946186	1011.9905	25.931538	
7/18/24 9:37:49.000	5.174078	20.269445	11.94909	1011.9991	25.939472	
7/18/24 9:37:50.000	5.1752095	20.272593	11.949679	1011.9814	25.940016	
7/18/24 9:37:51.000	5.176336	20.272884	11.948045	1011.97034	25.94	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:37:52.000	5.1566596	20.272903	11.921016	1012.01544	25.94	
7/18/24 9:37:53.000	5.1595316	20.272903	11.898974	1011.98175	25.949413	
7/18/24 9:37:54.000	5.1595554	20.272226	11.836785	1011.97034	25.950022	
7/18/24 9:37:55.000	5.1540866	20.271482	11.895847	1011.9885	25.95	
7/18/24 9:37:56.000	5.1555786	20.270767	11.904627	1012.0264	25.95	
7/18/24 9:37:57.000	5.156645	20.27002	11.908881	1012.04834	25.968855	
7/18/24 9:37:58.000	5.158626	20.273994	11.911325	1011.98566	25.951721	
7/18/24 9:37:59.000	5.159602	20.271585	11.915338	1012.04596	25.950111	
7/18/24 9:38:00.000	5.1610208	20.277538	11.917928	1012.0314	25.95924	
7/18/24 9:38:01.000	5.162513	20.271864	11.920614	1012.0017	25.950644	
7/18/24 9:38:02.000	5.163998	20.273476	11.924197	1012.009	25.950018	
7/18/24 9:38:03.000	5.165177	20.275011	11.927079	1012.0191	25.959421	
7/18/24 9:38:04.000	5.1664934	20.27242	11.930619	1012.0289	25.960007	
7/18/24 9:38:05.000	5.167599	20.273565	11.933498	1012.02026	25.969398	
7/18/24 9:38:06.000	5.1685	20.276348	11.936462	1012.0197	25.960768	
7/18/24 9:38:07.000	5.169892	20.271776	11.939098	1012.02905	25.950708	
7/18/24 9:38:08.000	5.17082	20.274826	11.941824	1012.00195	25.959242	
7/18/24 9:38:09.000	5.171988	20.272331	11.943688	1012.0092	25.959976	
7/18/24 9:38:10.000	5.173031	20.277542	11.94592	1012.028	25.96	
7/18/24 9:38:11.000	5.174232	20.272482	11.947613	1012.0296	25.969412	
7/18/24 9:38:12.000	5.174346	20.274864	11.950275	1011.99274	25.960783	Marked
7/18/24 9:38:13.000	5.176318	20.271639	11.948668	1012.00867	25.969458	
7/18/24 9:38:14.000	5.168411	20.272776	11.919745	1012.0097	25.979177	
7/18/24 9:38:15.000	5.1521606	20.273586	11.930578	1012.00024	25.97995	
7/18/24 9:38:16.000	5.161455	20.273636	11.838748	1011.99054	25.970848	
7/18/24 9:38:17.000	5.1534243	20.27088	11.897686	1012.0274	25.970055	
7/18/24 9:38:18.000	5.1549606	20.271378	11.90473	1012.0113	25.97	
7/18/24 9:38:19.000	5.1569023	20.27213	11.908894	1012.00977	25.979431	
7/18/24 9:38:20.000	5.157989	20.275528	11.911752	1012.0097	25.980011	
7/18/24 9:38:21.000	5.1594434	20.275124	11.915437	1012.00024	25.970575	
7/18/24 9:38:22.000	5.1608124	20.27175	11.919109	1012.018	25.979141	
7/18/24 9:38:23.000	5.162386	20.27146	11.921432	1012.0196	25.979942	
7/18/24 9:38:24.000	5.163936	20.274822	11.92491	1012.029	25.98924	
7/18/24 9:38:25.000	5.164985	20.27233	11.927266	1012.02026	25.980545	
7/18/24 9:38:26.000	5.1665688	20.27485	11.931334	1012.01056	25.989147	
7/18/24 9:38:27.000	5.167932	20.272354	11.933731	1012.00977	25.980623	
7/18/24 9:38:28.000	5.168981	20.274876	11.935112	1012.0189	25.980022	
7/18/24 9:38:29.000	5.1700263	20.271646	11.937451	1012.01025	25.98	
7/18/24 9:38:30.000	5.170557	20.274815	11.941283	1012.0189	25.98	
7/18/24 9:38:31.000	5.171779	20.273712	11.943384	1012.03845	25.989433	
7/18/24 9:38:32.000	5.17286	20.27632	11.946033	1012.0122	25.980848	
7/18/24 9:38:33.000	5.173663	20.27379	11.948126	1012.0098	25.989473	
7/18/24 9:38:34.000	5.1751404	20.274973	11.949451	1012.0005	25.990007	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:38:35.000	5.176111	20.270267	11.95302	1012.0186	25.99	
7/18/24 9:38:36.000	5.195075	20.2747	11.924838	1012.0198	25.99	
7/18/24 9:38:37.000	5.184654	20.27371	11.924787	1012.0197	25.999434	
7/18/24 9:38:38.000	5.170753	20.272291	11.874144	1012.03796	26.000011	
7/18/24 9:38:39.000	5.154689	20.27218	11.899606	1012.021	25.990705	
7/18/24 9:38:40.000	5.155089	20.274197	11.904788	1012.0381	26.008469	
7/18/24 9:38:41.000	5.156614	20.27023	11.907754	1012.0303	26.000544	
7/18/24 9:38:42.000	5.158403	20.274027	11.9114	1012.0388	25.99998	
7/18/24 9:38:43.000	5.1597548	20.275051	11.914863	1012.0303	26	
7/18/24 9:38:44.000	5.16099	20.273088	11.918009	1012.0297	26	
7/18/24 9:38:45.000	5.1624985	20.272224	11.920861	1012.0297	26.009424	
7/18/24 9:38:46.000	5.163833	20.27284	11.924689	1012.0297	26.000862	
7/18/24 9:38:47.000	5.1650825	20.272217	11.928485	1012.0018	26.000076	
7/18/24 9:38:48.000	5.166538	20.27558	11.930266	1012.00903	26.009304	
7/18/24 9:38:49.000	5.167895	20.275146	11.93306	1012.02856	26.01001	
7/18/24 9:38:50.000	5.1687922	20.2751	11.935901	1012.02057	26.01	
7/18/24 9:38:51.000	5.169767	20.27165	11.938075	1012.00085	26.01	
7/18/24 9:38:52.000	5.170589	20.273445	11.941295	1012.0362	26.01	
7/18/24 9:38:53.000	5.17228	20.273623	11.942503	1012.0301	26.01	
7/18/24 9:38:54.000	5.1731725	20.273636	11.945732	1012.0114	26.019133	
7/18/24 9:38:55.000	5.1739016	20.270195	11.947731	1011.9816	26.019938	
7/18/24 9:38:56.000	5.175326	20.272669	11.950492	1012.0073	26.02	
7/18/24 9:38:57.000	5.1753125	20.272205	11.94954	1012.01904	26.010582	
7/18/24 9:38:58.000	5.199987	20.27485	11.930536	1012.01056	26.019146	
7/18/24 9:38:59.000	5.172854	20.273018	11.922765	1011.9909	26.019945	
7/18/24 9:39:00.000	5.167974	20.273577	11.933433	1012.0266	26.010765	
7/18/24 9:39:01.000	5.15524	20.27156	11.904756	1012.01074	26.019457	
7/18/24 9:39:02.000	5.1552267	20.275461	11.904789	1012.01886	26.010855	
7/18/24 9:39:03.000	5.1566243	20.27512	11.908538	1012.01965	26.019474	
7/18/24 9:39:04.000	5.158289	20.27577	11.911993	1012.0379	26.02915	
7/18/24 9:39:05.000	5.159924	20.273764	11.914943	1012.01135	26.020538	
7/18/24 9:39:06.000	5.161108	20.276339	11.917833	1011.98193	26.019983	
7/18/24 9:39:07.000	5.1623516	20.273796	11.921513	1011.9892	26.02	
7/18/24 9:39:08.000	5.164038	20.272291	11.924952	1012.0172	26.029156	
7/18/24 9:39:09.000	5.165425	20.27287	11.927894	1011.9913	26.029947	
7/18/24 9:39:10.000	5.166453	20.272234	11.930689	1011.9988	26.03	
7/18/24 9:39:11.000	5.1677217	20.271486	11.934449	1011.99023	26.03	
7/18/24 9:39:12.000	5.169031	20.269407	11.935966	1011.99884	26.03	
7/18/24 9:39:13.000	5.170288	20.271318	11.939458	1012.0091	26.03	
7/18/24 9:39:14.000	5.1713037	20.272781	11.941009	1012.0005	26.03	
7/18/24 9:39:15.000	5.1723557	20.271515	11.943718	1012.03735	26.03	
7/18/24 9:39:16.000	5.173149	20.272108	11.946345	1012.00305	26.03915	
7/18/24 9:39:17.000	5.1738677	20.272856	11.947922	1011.9811	26.039944	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:39:18.000	5.175421	20.27358	11.950581	1012.0074	26.04	
7/18/24 9:39:19.000	5.1759753	20.272943	11.953668	1012.00964	26.04	
7/18/24 9:39:20.000	5.166213	20.27156	11.944645	1012.01886	26.030842	
7/18/24 9:39:21.000	5.159109	20.274206	11.900515	1011.9914	26.039474	
7/18/24 9:39:22.000	5.1826925	20.272362	11.881324	1012.00793	26.040005	
7/18/24 9:39:23.000	5.15499	20.271496	11.900247	1011.9907	26.04	
7/18/24 9:39:24.000	5.1549115	20.271437	11.905414	1011.9804	26.04	
7/18/24 9:39:25.000	5.156877	20.271439	11.908543	1011.96106	26.04	
7/18/24 9:39:26.000	5.158231	20.27414	11.912373	1011.98737	26.04	
7/18/24 9:39:27.000	5.1599946	20.272291	11.9146185	1011.99896	26.04942	
7/18/24 9:39:28.000	5.1610427	20.274849	11.918746	1012.018	26.050005	
7/18/24 9:39:29.000	5.1624975	20.27233	11.921832	1012.0102	26.0406	
7/18/24 9:39:30.000	5.163943	20.270813	11.925295	1012.00037	26.058458	
7/18/24 9:39:31.000	5.1654224	20.270018	11.928006	1011.9714	26.04111	
7/18/24 9:39:32.000	5.1666055	20.273993	11.930551	1011.9788	26.04913	
7/18/24 9:39:33.000	5.167886	20.271584	11.934514	1011.9702	26.049944	
7/18/24 9:39:34.000	5.1690326	20.275457	11.93666	1011.9514	26.05	
7/18/24 9:39:35.000	5.17053	20.270988	11.938693	1012.0156	26.05	
7/18/24 9:39:36.000	5.171114	20.272726	11.940311	1011.9552	26.05923	
7/18/24 9:39:37.000	5.1725016	20.270826	11.942529	1011.99695	26.059978	
7/18/24 9:39:38.000	5.1730733	20.27674	11.945473	1011.9906	26.050842	
7/18/24 9:39:39.000	5.1744847	20.271746	11.947729	1011.9991	26.068884	
7/18/24 9:39:40.000	5.175157	20.271437	11.950889	1011.9631	26.051714	
7/18/24 9:39:41.000	5.1767745	20.272799	11.9520035	1011.9971	26.068726	
7/18/24 9:39:42.000	5.181194	20.274946	11.933178	1011.99036	26.06067	
7/18/24 9:39:43.000	5.166357	20.273031	11.909394	1011.9991	26.059988	
7/18/24 9:39:44.000	5.2182746	20.274242	11.883474	1011.9722	26.06	
7/18/24 9:39:45.000	5.1602006	20.27367	11.900735	1012.01697	26.06942	
7/18/24 9:39:46.000	5.155687	20.27165	11.905571	1011.98346	26.069986	
7/18/24 9:39:47.000	5.1570168	20.274202	11.907826	1011.96136	26.060642	
7/18/24 9:39:48.000	5.158225	20.275736	11.912851	1011.9596	26.050676	
7/18/24 9:39:49.000	5.1594977	20.274454	11.915318	1011.95966	26.05942	
7/18/24 9:39:50.000	5.160999	20.271685	11.919439	1012.03284	26.069162	
7/18/24 9:39:51.000	5.1627126	20.272835	11.92166	1012.0015	26.060524	
7/18/24 9:39:52.000	5.1637907	20.27558	11.925516	1011.99963	26.06913	
7/18/24 9:39:53.000	5.165695	20.273767	11.928404	1011.9811	26.069923	
7/18/24 9:39:54.000	5.1667995	20.274319	11.931049	1011.9797	26.060701	
7/18/24 9:39:55.000	5.1680365	20.274368	11.933335	1012.0269	26.069424	
7/18/24 9:39:56.000	5.1690173	20.27504	11.936973	1012.0388	26.079168	
7/18/24 9:39:57.000	5.170501	20.273718	11.939365	1011.9737	26.07053	
7/18/24 9:39:58.000	5.170868	20.274305	11.941621	1012.02454	26.069996	
7/18/24 9:39:59.000	5.172168	20.272297	11.943088	1012.01996	26.07	
7/18/24 9:40:00.000	5.1730227	20.278269	11.945675	1012.0381	26.07	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:40:01.000	5.174236	20.271156	11.949048	1012.0303	26.079426	
7/18/24 9:40:02.000	5.17495	20.2707	11.951778	1012.0297	26.080008	
7/18/24 9:40:03.000	5.175661	20.274153	11.949982	1011.992	26.070587	
7/18/24 9:40:04.000	5.1341596	20.27303	11.933671	1012.008	26.079142	
7/18/24 9:40:05.000	5.156113	20.270845	11.923747	1011.9908	26.070538	
7/18/24 9:40:06.000	5.199197	20.273407	11.902272	1011.9896	26.069983	
7/18/24 9:40:07.000	5.1593904	20.27294	11.902554	1011.9991	26.079432	
7/18/24 9:40:08.000	5.155947	20.274244	11.906287	1011.99054	26.080011	
7/18/24 9:40:09.000	5.157735	20.270912	11.909406	1012.018	26.08	
7/18/24 9:40:10.000	5.159149	20.274052	11.912765	1011.9831	26.08	
7/18/24 9:40:11.000	5.1600986	20.275724	11.915928	1011.9893	26.089401	
7/18/24 9:40:12.000	5.1614823	20.27381	11.91981	1011.98047	26.080793	Marked
7/18/24 9:40:13.000	5.1627493	20.27295	11.922779	1011.99854	26.080023	
7/18/24 9:40:14.000	5.164462	20.272232	11.926179	1011.99054	26.089153	
7/18/24 9:40:15.000	5.165772	20.270134	11.928812	1012.0362	26.099224	
7/18/24 9:40:16.000	5.166988	20.27065	11.931861	1012.0122	26.090858	
7/18/24 9:40:17.000	5.168343	20.271387	11.935079	1011.9912	26.090078	
7/18/24 9:40:18.000	5.1689596	20.273483	11.937943	1012.0176	26.09	
7/18/24 9:40:19.000	5.170878	20.272947	11.939802	1012.0197	26.080568	
7/18/24 9:40:20.000	5.1715727	20.273573	11.942638	1012.01056	26.089144	
7/18/24 9:40:21.000	5.1724615	20.271564	11.944028	1012.00977	26.089945	
7/18/24 9:40:22.000	5.1730976	20.274784	11.9465	1012.04626	26.099138	
7/18/24 9:40:23.000	5.1741757	20.270948	11.948728	1012.0307	26.09994	
7/18/24 9:40:24.000	5.17526	20.273405	11.95185	1011.96497	26.090765	
7/18/24 9:40:25.000	5.1742115	20.275703	11.950286	1012.0352	26.09002	
7/18/24 9:40:26.000	5.1784625	20.273825	11.931642	1012.0397	26.099154	
7/18/24 9:40:27.000	5.174768	20.273647	11.893722	1012.00195	26.099947	
7/18/24 9:40:28.000	5.1381154	20.275644	11.912439	1011.99963	26.1	
7/18/24 9:40:29.000	5.1543126	20.274443	11.904934	1012.0091	26.1	
7/18/24 9:40:30.000	5.156143	20.276394	11.906577	1012.0282	26.1	
7/18/24 9:40:31.000	5.157461	20.273106	11.912478	1012.02966	26.090567	
7/18/24 9:40:32.000	5.158606	20.275581	11.913746	1011.99304	26.099144	
7/18/24 9:40:33.000	5.1606064	20.275818	11.917137	1012.0087	26.109364	
7/18/24 9:40:34.000	5.1617637	20.275833	11.919743	1011.9914	26.100863	
7/18/24 9:40:35.000	5.162758	20.27239	11.922754	1012.02747	26.10946	
7/18/24 9:40:36.000	5.1643963	20.274176	11.926096	1012.0387	26.109995	
7/18/24 9:40:37.000	5.165659	20.27229	11.928755	1012.03955	26.11	
7/18/24 9:40:38.000	5.1670313	20.274868	11.932189	1012.012	26.11	
7/18/24 9:40:39.000	5.1685734	20.270266	11.934978	1012.0003	26.11	
7/18/24 9:40:40.000	5.169913	20.275997	11.938085	1011.99054	26.10086	
7/18/24 9:40:41.000	5.1705513	20.275837	11.939568	1012.01794	26.10946	
7/18/24 9:40:42.000	5.1717725	20.273829	11.941415	1012.01056	26.109997	
7/18/24 9:40:43.000	5.1724706	20.275026	11.9451	1011.98157	26.100613	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:40:44.000	5.1738076	20.272402	11.946343	1011.9796	26.09999	
7/18/24 9:40:45.000	5.174631	20.27149	11.948578	1011.9797	26.11883	
7/18/24 9:40:46.000	5.175225	20.274113	11.949209	1012.01624	26.110874	
7/18/24 9:40:47.000	5.178168	20.273664	11.952878	1011.9915	26.110083	
7/18/24 9:40:48.000	5.1660495	20.272964	11.927065	1011.9989	26.11	
7/18/24 9:40:49.000	5.147359	20.272905	11.940582	1011.9996	26.119385	
7/18/24 9:40:50.000	5.173098	20.275604	11.898132	1011.99963	26.12001	
7/18/24 9:40:51.000	5.1549797	20.274446	11.902423	1011.99963	26.12	
7/18/24 9:40:52.000	5.1556005	20.273699	11.905871	1011.99963	26.12	
7/18/24 9:40:53.000	5.157079	20.274328	11.909172	1012.0279	26.12	
7/18/24 9:40:54.000	5.158419	20.275036	11.913227	1012.00226	26.12	
7/18/24 9:40:55.000	5.159897	20.273722	11.916162	1012.0093	26.129385	
7/18/24 9:40:56.000	5.1614995	20.272287	11.919322	1012.0004	26.120804	
7/18/24 9:40:57.000	5.162961	20.272175	11.92188	1012.01855	26.129448	
7/18/24 9:40:58.000	5.164572	20.275517	11.925538	1012.0197	26.130003	
7/18/24 9:40:59.000	5.1657352	20.273746	11.928718	1012.0103	26.13	
7/18/24 9:41:00.000	5.1665382	20.273636	11.931874	1012.0097	26.13	
7/18/24 9:41:01.000	5.1682544	20.275011	11.934008	1012.0285	26.13	
7/18/24 9:41:02.000	5.1690083	20.275103	11.93719	1012.0205	26.139214	
7/18/24 9:41:03.000	5.1702785	20.269585	11.939596	1012.0197	26.139973	
7/18/24 9:41:04.000	5.1712394	20.275934	11.941359	1012.00134	26.13086	
7/18/24 9:41:05.000	5.1725316	20.273079	11.944663	1012.028	26.13006	
7/18/24 9:41:06.000	5.1734657	20.276247	11.946978	1012.00226	26.13	
7/18/24 9:41:07.000	5.1744423	20.273794	11.948106	1011.9998	26.13	
7/18/24 9:41:08.000	5.1760745	20.273634	11.949807	1012.0089	26.148438	
7/18/24 9:41:09.000	5.1781993	20.272257	11.952538	1011.99084	26.140537	
7/18/24 9:41:10.000	5.1636095	20.27284	11.924738	1012.008	26.149137	
7/18/24 9:41:11.000	5.167254	20.271523	11.935839	1011.9814	26.131144	
7/18/24 9:41:12.000	5.152263	20.27478	11.905816	1012.01624	26.13913	
7/18/24 9:41:13.000	5.1539063	20.270952	11.903649	1012.0195	26.158703	
7/18/24 9:41:14.000	5.1558595	20.274752	11.90651	1011.9552	26.14159	
7/18/24 9:41:15.000	5.1573186	20.273022	11.90878	1011.9875	26.149464	
7/18/24 9:41:16.000	5.1585617	20.276918	11.912423	1012.008	26.159134	
7/18/24 9:41:17.000	5.1595964	20.274519	11.915607	1012.0001	26.159937	
7/18/24 9:41:18.000	5.1610255	20.275705	11.9173565	1011.96313	26.150873	
7/18/24 9:41:19.000	5.162552	20.273764	11.921663	1011.9881	26.140688	
7/18/24 9:41:20.000	5.1640334	20.276333	11.92373	1011.97125	26.158417	
7/18/24 9:41:21.000	5.164866	20.272419	11.927338	1011.9979	26.159945	
7/18/24 9:41:22.000	5.166341	20.275515	11.93064	1011.9723	26.16	
7/18/24 9:41:23.000	5.167526	20.273746	11.933857	1011.998	26.150602	
7/18/24 9:41:24.000	5.1689367	20.274305	11.93638	1011.99963	26.150003	
7/18/24 9:41:25.000	5.1699276	20.2723	11.937378	1012.0185	26.16877	
7/18/24 9:41:26.000	5.1707006	20.270145	11.9403305	1012.0105	26.170017	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:41:27.000	5.171883	20.273426	11.943681	1011.9909	26.160591	
7/18/24 9:41:28.000	5.1729245	20.27163	11.945497	1012.0445	26.169132	
7/18/24 9:41:29.000	5.174149	20.274176	11.948341	1012.00275	26.16992	
7/18/24 9:41:30.000	5.1758265	20.274359	11.950317	1011.9998	26.17	
7/18/24 9:41:31.000	5.177614	20.270248	11.95183	1011.96216	26.160624	
7/18/24 9:41:32.000	5.161921	20.273344	11.921149	1011.99646	26.169205	
7/18/24 9:41:33.000	5.165582	20.272247	11.905474	1011.9995	26.169971	
7/18/24 9:41:34.000	5.163325	20.275518	11.891505	1011.99054	26.17	
7/18/24 9:41:35.000	5.1550217	20.272371	11.901894	1012.01794	26.179396	
7/18/24 9:41:36.000	5.155553	20.27685	11.906327	1011.97406	26.170874	
7/18/24 9:41:37.000	5.1573534	20.273827	11.909461	1011.9888	26.170069	
7/18/24 9:41:38.000	5.1585784	20.275656	11.912866	1012.0174	26.17	
7/18/24 9:41:39.000	5.160445	20.271002	11.916667	1011.98193	26.17	
7/18/24 9:41:40.000	5.161385	20.272043	11.919691	1011.98883	26.179125	
7/18/24 9:41:41.000	5.162826	20.273539	11.922467	1011.99896	26.170532	
7/18/24 9:41:42.000	5.164193	20.273636	11.925377	1012.0361	26.188246	
7/18/24 9:41:43.000	5.165455	20.273636	11.928347	1011.98315	26.180487	
7/18/24 9:41:44.000	5.166892	20.274311	11.932015	1012.0165	26.179995	
7/18/24 9:41:45.000	5.168123	20.274366	11.934677	1012.0478	26.18941	
7/18/24 9:41:46.000	5.1695385	20.275038	11.9372225	1012.04047	26.190002	
7/18/24 9:41:47.000	5.170714	20.275097	11.940524	1012.021	26.19	
7/18/24 9:41:48.000	5.171305	20.274433	11.941919	1011.96497	26.18088	
7/18/24 9:41:49.000	5.172163	20.273685	11.9438305	1012.0164	26.189451	
7/18/24 9:41:50.000	5.173232	20.278372	11.947633	1012.0381	26.19001	
7/18/24 9:41:51.000	5.1744695	20.27737	11.948946	1012.0208	26.199411	
7/18/24 9:41:52.000	5.175561	20.275976	11.9510355	1012.06494	26.190943	
7/18/24 9:41:53.000	5.174419	20.273796	11.95338	1012.0411	26.199446	
7/18/24 9:41:54.000	5.1438737	20.276329	11.93981	1012.0306	26.190805	
7/18/24 9:41:55.000	5.16141	20.27312	11.900269	1012.011	26.19004	
7/18/24 9:41:56.000	5.167838	20.274925	11.895289	1012.0097	26.199215	
7/18/24 9:41:57.000	5.1557083	20.271687	11.903397	1012.0097	26.19066	
7/18/24 9:41:58.000	5.156137	20.274817	11.906947	1012.0189	26.19003	
7/18/24 9:41:59.000	5.15764	20.273024	11.910682	1012.06665	26.208792	
7/18/24 9:42:00.000	5.159073	20.274908	11.913779	1012.0241	26.20087	
7/18/24 9:42:01.000	5.1606326	20.27101	11.916945	1012.0015	26.200087	
7/18/24 9:42:02.000	5.161992	20.274794	11.920254	1012.0276	26.209276	
7/18/24 9:42:03.000	5.163461	20.276478	11.922951	1012.0579	26.21	
7/18/24 9:42:04.000	5.164555	20.271215	11.926745	1012.05054	26.21	
7/18/24 9:42:05.000	5.1656737	20.272806	11.929805	1012.0403	26.21	
7/18/24 9:42:06.000	5.167229	20.275576	11.9319	1012.0579	26.21	
7/18/24 9:42:07.000	5.168359	20.27238	11.935445	1012.0127	26.21937	
7/18/24 9:42:08.000	5.169294	20.274195	11.937734	1012.02814	26.220005	
7/18/24 9:42:09.000	5.1702394	20.273674	11.940422	1012.039	26.22	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:42:10.000	5.1713886	20.272297	11.941711	1012.0396	26.22	
7/18/24 9:42:11.000	5.172664	20.274244	11.943382	1012.02094	26.22	
7/18/24 9:42:12.000	5.1732974	20.275703	11.9463	1012.05615	26.22	Marked
7/18/24 9:42:13.000	5.174417	20.272429	11.948804	1012.0408	26.21074	
7/18/24 9:42:14.000	5.1753426	20.276258	11.951292	1012.049	26.219303	
7/18/24 9:42:15.000	5.1766715	20.271112	11.953039	1012.0868	26.229277	
7/18/24 9:42:16.000	5.1577067	20.275438	11.979254	1012.0252	26.220774	
7/18/24 9:42:17.000	5.153249	20.272375	11.918127	1012.03864	26.229427	
7/18/24 9:42:18.000	5.153628	20.27618	11.897527	1012.0215	26.220875	
7/18/24 9:42:19.000	5.1546187	20.272413	11.903349	1012.0385	26.22945	
7/18/24 9:42:20.000	5.156004	20.27419	11.906605	1012.0396	26.230007	
7/18/24 9:42:21.000	5.157983	20.272295	11.909652	1012.03033	26.23	
7/18/24 9:42:22.000	5.1590476	20.274847	11.914106	1012.00226	26.239134	
7/18/24 9:42:23.000	5.160467	20.271643	11.917224	1012.0562	26.230543	
7/18/24 9:42:24.000	5.161682	20.272776	11.920787	1012.0688	26.248241	
7/18/24 9:42:25.000	5.1634307	20.270832	11.923891	1012.05084	26.249863	
7/18/24 9:42:26.000	5.164317	20.27138	11.926292	1012.0404	26.25	
7/18/24 9:42:27.000	5.1660023	20.271437	11.929998	1012.02094	26.240591	
7/18/24 9:42:28.000	5.1671987	20.275446	11.934006	1011.9923	26.240002	
7/18/24 9:42:29.000	5.1677947	20.270298	11.9335575	1011.98047	26.24	
7/18/24 9:42:30.000	5.1691117	20.275988	11.936476	1012.0253	26.249119	
7/18/24 9:42:31.000	5.1702204	20.271029	11.9424095	1011.9731	26.240559	
7/18/24 9:42:32.000	5.171334	20.276775	11.941337	1011.99725	26.25842	
7/18/24 9:42:33.000	5.1723413	20.272505	11.944344	1011.98096	26.259909	
7/18/24 9:42:34.000	5.173577	20.275555	11.945905	1012.0073	26.26	
7/18/24 9:42:35.000	5.1739893	20.274445	11.948263	1012.019	26.250608	
7/18/24 9:42:36.000	5.175375	20.27437	11.952676	1012.0197	26.259125	
7/18/24 9:42:37.000	5.1762414	20.272306	11.971542	1012.0103	26.259932	
7/18/24 9:42:38.000	5.1751113	20.276215	11.908775	1012.02814	26.26	
7/18/24 9:42:39.000	5.161798	20.272419	11.9102335	1012.02966	26.269407	
7/18/24 9:42:40.000	5.1444306	20.27284	11.903526	1012.048	26.27	
7/18/24 9:42:41.000	5.1538877	20.271524	11.90362	1012.00256	26.27	
7/18/24 9:42:42.000	5.1561446	20.272776	11.907757	1012.05444	26.27	
7/18/24 9:42:43.000	5.157746	20.27357	11.910172	1012.0592	26.27	
7/18/24 9:42:44.000	5.1587324	20.275673	11.914426	1012.0504	26.279276	
7/18/24 9:42:45.000	5.160552	20.271011	11.916977	1012.0309	26.270594	
7/18/24 9:42:46.000	5.1616635	20.27405	11.92006	1012.0114	26.260868	
7/18/24 9:42:47.000	5.162967	20.27297	11.923204	1012.0379	26.269455	
7/18/24 9:42:48.000	5.164598	20.272236	11.926415	1012.0306	26.269993	
7/18/24 9:42:49.000	5.1659803	20.27149	11.929552	1012.0016	26.27	
7/18/24 9:42:50.000	5.1672387	20.274134	11.931825	1011.9905	26.27	
7/18/24 9:42:51.000	5.168454	20.270224	11.935238	1012.00854	26.27	
7/18/24 9:42:52.000	5.169566	20.269974	11.937337	1012.0097	26.27	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:42:53.000	5.1706862	20.270662	11.93909	1012.0191	26.279392	
7/18/24 9:42:54.000	5.171967	20.274044	11.941656	1011.9923	26.279993	
7/18/24 9:42:55.000	5.172946	20.271595	11.943892	1012.00867	26.28	
7/18/24 9:42:56.000	5.173448	20.275482	11.947217	1012.0097	26.289207	
7/18/24 9:42:57.000	5.1741705	20.272375	11.948347	1011.99084	26.271158	
7/18/24 9:42:58.000	5.175395	20.273508	11.950512	1012.008	26.279133	
7/18/24 9:42:59.000	5.176028	20.268816	11.991708	1011.9908	26.28932	
7/18/24 9:43:00.000	5.1753755	20.275192	11.972348	1012.00793	26.280872	
7/18/24 9:43:01.000	5.168619	20.270975	11.895348	1012.04706	26.289448	
7/18/24 9:43:02.000	5.1471915	20.276096	11.898559	1012.0221	26.290007	
7/18/24 9:43:03.000	5.153733	20.273792	11.9034195	1012.0104	26.29	
7/18/24 9:43:04.000	5.1562176	20.273636	11.906789	1012.0005	26.29	
7/18/24 9:43:05.000	5.1574073	20.273636	11.90961	1012.00903	26.29	
7/18/24 9:43:06.000	5.1587214	20.273636	11.913486	1012.0004	26.29	
7/18/24 9:43:07.000	5.16045	20.269518	11.91647	1012.0279	26.299372	
7/18/24 9:43:08.000	5.161695	20.271936	11.920267	1011.99286	26.290798	
7/18/24 9:43:09.000	5.1629443	20.273539	11.922654	1012.02747	26.29943	
7/18/24 9:43:10.000	5.1643257	20.273636	11.925672	1012.00226	26.299997	
7/18/24 9:43:11.000	5.16587	20.270197	11.928657	1011.9998	26.3	
7/18/24 9:43:12.000	5.1666408	20.273314	11.931788	1012.0088	26.3	
7/18/24 9:43:13.000	5.1680393	20.272923	11.934644	1012.0002	26.290623	
7/18/24 9:43:14.000	5.1689577	20.274925	11.936676	1011.99963	26.299198	
7/18/24 9:43:15.000	5.170697	20.270378	11.939845	1012.05475	26.309114	
7/18/24 9:43:16.000	5.171369	20.276108	11.941672	1012.05005	26.30994	
7/18/24 9:43:17.000	5.17267	20.275873	11.943107	1012.0872	26.31	
7/18/24 9:43:18.000	5.173024	20.273163	11.94536	1012.05316	26.31	
7/18/24 9:43:19.000	5.1746325	20.272924	11.948071	1012.07806	26.31	
7/18/24 9:43:20.000	5.174714	20.274252	11.95044	1012.0428	26.31	
7/18/24 9:43:21.000	5.176179	20.272987	12.001515	1012.0586	26.319399	
7/18/24 9:43:22.000	5.1658745	20.27424	11.918875	1012.0414	26.319996	
7/18/24 9:43:23.000	5.150449	20.27367	12.061188	1011.99286	26.301212	
7/18/24 9:43:24.000	5.148632	20.276308	11.916996	1012.04443	26.327362	
7/18/24 9:43:25.000	5.154031	20.272425	11.90421	1012.05865	26.31104	
7/18/24 9:43:26.000	5.1557045	20.27554	11.9065485	1012.0505	26.3284	
7/18/24 9:43:27.000	5.157085	20.268938	11.910143	1012.0027	26.320538	
7/18/24 9:43:28.000	5.158849	20.273157	11.913073	1012.0358	26.32002	
7/18/24 9:43:29.000	5.1603475	20.27358	11.91612	1012.0392	26.32	
7/18/24 9:43:30.000	5.1616817	20.272963	11.919731	1012.07635	26.32	
7/18/24 9:43:31.000	5.1635613	20.274965	11.922972	1012.0702	26.329372	
7/18/24 9:43:32.000	5.1640234	20.274427	11.926009	1012.07886	26.330004	
7/18/24 9:43:33.000	5.1660805	20.272993	11.928321	1012.06085	26.339403	
7/18/24 9:43:34.000	5.166724	20.27491	11.93246	1012.03235	26.33087	
7/18/24 9:43:35.000	5.168016	20.269587	11.934975	1012.05804	26.330065	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:43:36.000	5.168857	20.275255	11.937312	1012.0414	26.339117	
7/18/24 9:43:37.000	5.1705813	20.273064	11.939346	1012.02136	26.330656	
7/18/24 9:43:38.000	5.171184	20.276306	11.941643	1012.0661	26.339296	
7/18/24 9:43:39.000	5.172349	20.273123	11.943684	1012.0697	26.339996	
7/18/24 9:43:40.000	5.17327	20.278269	11.946686	1012.02405	26.330868	
7/18/24 9:43:41.000	5.1741242	20.275976	11.948517	1012.04816	26.330063	
7/18/24 9:43:42.000	5.1740875	20.274502	11.9515705	1012.0497	26.348213	
7/18/24 9:43:43.000	5.1761675	20.273691	11.980967	1012.03094	26.340475	
7/18/24 9:43:44.000	5.175307	20.275637	11.9259405	1011.9842	26.330914	
7/18/24 9:43:45.000	5.143074	20.271702	12.02312	1012.0362	26.348799	
7/18/24 9:43:46.000	5.1488714	20.27413	11.91238	1012.01215	26.359182	
7/18/24 9:43:47.000	5.15427	20.27092	11.903601	1012.0192	26.350578	
7/18/24 9:43:48.000	5.1559796	20.276052	11.9069395	1012.05615	26.35001	
7/18/24 9:43:49.000	5.1573477	20.273092	11.910518	1012.05005	26.359373	
7/18/24 9:43:50.000	5.1590104	20.276243	11.9138975	1012.0133	26.350883	
7/18/24 9:43:51.000	5.160427	20.273796	11.9173355	1012.05676	26.359432	
7/18/24 9:43:52.000	5.1616893	20.272291	11.919489	1012.0597	26.359999	
7/18/24 9:43:53.000	5.1631284	20.273552	11.923612	1012.01276	26.341227	
7/18/24 9:43:54.000	5.1643696	20.274302	11.925967	1012.00977	26.358248	
7/18/24 9:43:55.000	5.1659355	20.270931	11.9290285	1012.02844	26.350489	
7/18/24 9:43:56.000	5.1672163	20.274044	11.9320965	1012.0387	26.359114	
7/18/24 9:43:57.000	5.1683226	20.272968	11.934582	1012.05835	26.359922	
7/18/24 9:43:58.000	5.169316	20.274921	11.937727	1012.03217	26.36	
7/18/24 9:43:59.000	5.170238	20.270966	11.939261	1012.058	26.369389	
7/18/24 9:44:00.000	5.1712766	20.274681	11.942118	1012.00543	26.360954	
7/18/24 9:44:01.000	5.172495	20.273003	11.9440365	1012.0284	26.360113	
7/18/24 9:44:02.000	5.173775	20.27559	11.946579	1012.048	26.378328	
7/18/24 9:44:03.000	5.174773	20.274448	11.949728	1012.0683	26.379902	
7/18/24 9:44:04.000	5.174386	20.275715	11.950233	1012.02374	26.38	
7/18/24 9:44:05.000	5.1765623	20.277905	11.9524765	1012.0386	26.370615	
7/18/24 9:44:06.000	5.168955	20.27536	11.918731	1012.0396	26.37001	
7/18/24 9:44:07.000	5.155841	20.274435	12.024561	1012.0491	26.37	
7/18/24 9:44:08.000	5.1511655	20.277035	11.913671	1012.0679	26.379097	
7/18/24 9:44:09.000	5.154838	20.272476	11.904253	1012.0602	26.379921	
7/18/24 9:44:10.000	5.156194	20.274178	11.906588	1012.0778	26.38	
7/18/24 9:44:11.000	5.1577973	20.27367	11.91056	1012.0334	26.38	
7/18/24 9:44:12.000	5.15913	20.272963	11.913585	1012.0669	26.38924	Marked
7/18/24 9:44:13.000	5.1605105	20.270847	11.916699	1012.06024	26.389984	
7/18/24 9:44:14.000	5.1620755	20.274042	11.919821	1012.0506	26.39	
7/18/24 9:44:15.000	5.1632695	20.270227	11.923964	1012.0217	26.380642	
7/18/24 9:44:16.000	5.1647253	20.275358	11.926228	1012.02893	26.389189	
7/18/24 9:44:17.000	5.166183	20.273748	11.929418	1012.0578	26.389961	
7/18/24 9:44:18.000	5.1671543	20.272303	11.932701	1012.05054	26.399113	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:44:19.000	5.1684403	20.273554	11.934558	1012.04034	26.39993	
7/18/24 9:44:20.000	5.1695914	20.271635	11.937265	1011.9578	26.4	
7/18/24 9:44:21.000	5.170494	20.274881	11.940795	1012.02527	26.4	
7/18/24 9:44:22.000	5.1717772	20.275772	11.941825	1012.0205	26.390814	
7/18/24 9:44:23.000	5.1729426	20.274454	11.943262	1012.0292	26.399427	
7/18/24 9:44:24.000	5.173592	20.273703	11.945719	1012.057	26.390879	
7/18/24 9:44:25.000	5.174328	20.274328	11.948736	1012.05945	26.39944	
7/18/24 9:44:26.000	5.1732	20.2757	11.945593	1012.0142	26.399982	
7/18/24 9:44:27.000	5.1759214	20.27445	11.954914	1012.0007	26.409357	
7/18/24 9:44:28.000	5.1579766	20.275715	11.921434	1012.0273	26.409998	
7/18/24 9:44:29.000	5.1501617	20.271704	11.924181	1012.0014	26.41	
7/18/24 9:44:30.000	5.153582	20.276115	11.90302	1012.01794	26.41	
7/18/24 9:44:31.000	5.1546717	20.273098	11.903912	1012.00073	26.41937	
7/18/24 9:44:32.000	5.1563225	20.272243	11.907276	1012.01794	26.410889	
7/18/24 9:44:33.000	5.1578326	20.274231	11.911105	1012.0008	26.41008	
7/18/24 9:44:34.000	5.158945	20.274368	11.913769	1011.99963	26.41919	
7/18/24 9:44:35.000	5.160404	20.270245	11.916847	1011.9621	26.410578	
7/18/24 9:44:36.000	5.162189	20.27465	11.920259	1011.97797	26.419123	
7/18/24 9:44:37.000	5.163366	20.27575	11.92377	1011.97015	26.410568	
7/18/24 9:44:38.000	5.164871	20.275831	11.927011	1011.95154	26.41912	
7/18/24 9:44:39.000	5.1660285	20.271036	11.929378	1012.006	26.419924	
7/18/24 9:44:40.000	5.1672697	20.2734	11.931733	1012.01886	26.42	
7/18/24 9:44:41.000	5.168381	20.27226	11.934531	1012.0381	26.429272	
7/18/24 9:44:42.000	5.1695566	20.276205	11.937631	1012.0579	26.42996	
7/18/24 9:44:43.000	5.1704354	20.2738	11.9403925	1012.0596	26.420635	
7/18/24 9:44:44.000	5.171367	20.274307	11.941624	1012.04144	26.429115	
7/18/24 9:44:45.000	5.1725044	20.272306	11.943594	1011.9837	26.429924	
7/18/24 9:44:46.000	5.1734695	20.273518	11.946689	1011.9797	26.420813	
7/18/24 9:44:47.000	5.173857	20.271568	11.949172	1011.9797	26.429422	
7/18/24 9:44:48.000	5.1744857	20.273443	11.953452	1011.9888	26.42999	
7/18/24 9:44:49.000	5.1759696	20.274305	11.86733	1012.00836	26.43	
7/18/24 9:44:50.000	5.166013	20.273035	11.918525	1012.0279	26.439095	
7/18/24 9:44:51.000	5.1606903	20.271545	12.058831	1012.0014	26.449276	
7/18/24 9:44:52.000	5.1516056	20.273458	11.9142475	1012.0273	26.440811	
7/18/24 9:44:53.000	5.1543264	20.27088	11.904098	1012.0764	26.44004	
7/18/24 9:44:54.000	5.1558785	20.276049	11.906772	1012.02496	26.44	
7/18/24 9:44:55.000	5.157437	20.273779	11.910142	1012.02954	26.44937	
7/18/24 9:44:56.000	5.158746	20.275639	11.913994	1012.0115	26.44089	
7/18/24 9:44:57.000	5.1605363	20.27376	11.916626	1012.04724	26.45879	
7/18/24 9:44:58.000	5.1617327	20.276327	11.919921	1012.02216	26.450808	
7/18/24 9:44:59.000	5.1631565	20.271744	11.922336	1011.98224	26.450039	
7/18/24 9:45:00.000	5.1640706	20.275448	11.925979	1012.0162	26.46822	
7/18/24 9:45:01.000	5.1659803	20.270313	11.928739	1012.0006	26.451122	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:45:02.000	5.1668024	20.27665	11.931503	1011.9997	26.468237	
7/18/24 9:45:03.000	5.1683292	20.270395	11.934179	1012.01843	26.460497	
7/18/24 9:45:04.000	5.169159	20.275316	11.936466	1012.01056	26.469112	
7/18/24 9:45:05.000	5.1702194	20.275785	11.939382	1012.0191	26.460583	
7/18/24 9:45:06.000	5.170932	20.277178	11.942123	1012.03796	26.469185	
7/18/24 9:45:07.000	5.172607	20.273178	11.943126	1011.9928	26.469954	
7/18/24 9:45:08.000	5.1734157	20.273579	11.9467535	1012.0352	26.479097	
7/18/24 9:45:09.000	5.1741304	20.272945	11.949	1012.00183	26.470568	
7/18/24 9:45:10.000	5.175492	20.273577	11.955303	1012.0089	26.479189	
7/18/24 9:45:11.000	5.1762514	20.27226	11.950648	1012.02844	26.479958	
7/18/24 9:45:12.000	5.1908956	20.274843	11.9325075	1011.9841	26.470882	
7/18/24 9:45:13.000	5.1663194	20.27304	11.85386	1012.01715	26.479343	
7/18/24 9:45:14.000	5.156762	20.272913	11.895741	1011.96454	26.4708	
7/18/24 9:45:15.000	5.1549373	20.272219	11.9029455	1011.98804	26.48875	
7/18/24 9:45:16.000	5.155855	20.275534	11.907205	1011.9988	26.489986	
7/18/24 9:45:17.000	5.1578426	20.273071	11.910392	1011.9809	26.49	
7/18/24 9:45:18.000	5.1589684	20.272907	11.913327	1012.0253	26.499113	
7/18/24 9:45:19.000	5.1605535	20.272903	11.916805	1011.97314	26.490562	
7/18/24 9:45:20.000	5.1618967	20.275566	11.91983	1011.9425	26.490017	
7/18/24 9:45:21.000	5.1632576	20.271013	11.923611	1012.00543	26.499353	
7/18/24 9:45:22.000	5.1646347	20.275417	11.92592	1012.01886	26.499996	
7/18/24 9:45:23.000	5.1661105	20.272377	11.929757	1012.01965	26.50938	
7/18/24 9:45:24.000	5.167236	20.274176	11.931818	1011.9924	26.509989	
7/18/24 9:45:25.000	5.168265	20.273666	11.934502	1011.9899	26.51	
7/18/24 9:45:26.000	5.1695743	20.275635	11.937469	1011.9897	26.51	
7/18/24 9:45:27.000	5.170184	20.273762	11.939517	1011.97095	26.51	
7/18/24 9:45:28.000	5.1710496	20.274982	11.941359	1012.0065	26.519184	
7/18/24 9:45:29.000	5.172618	20.274408	11.944229	1011.9908	26.51058	
7/18/24 9:45:30.000	5.1735644	20.273703	11.946515	1011.9715	26.510012	
7/18/24 9:45:31.000	5.174668	20.275013	11.948857	1012.0073	26.519365	
7/18/24 9:45:32.000	5.1750126	20.269772	11.954106	1012.02783	26.519981	
7/18/24 9:45:33.000	5.176318	20.271343	11.936932	1012.0014	26.529354	
7/18/24 9:45:34.000	5.1726265	20.276144	11.916272	1011.99054	26.529997	
7/18/24 9:45:35.000	5.171555	20.27311	11.945453	1011.98035	26.520624	
7/18/24 9:45:36.000	5.154884	20.272255	11.904943	1011.9977	26.520031	
7/18/24 9:45:37.000	5.155067	20.273544	11.905164	1012.0088	26.529324	
7/18/24 9:45:38.000	5.156533	20.274975	11.907594	1012.0097	26.529984	
7/18/24 9:45:39.000	5.1579547	20.273737	11.9111595	1012.0651	26.53924	
7/18/24 9:45:40.000	5.158836	20.273642	11.913992	1012.0047	26.530716	
7/18/24 9:45:41.000	5.160804	20.27295	11.917653	1012.01855	26.53939	
7/18/24 9:45:42.000	5.1618943	20.276907	11.919912	1012.0561	26.53999	
7/18/24 9:45:43.000	5.163441	20.271093	11.923402	1012.0594	26.549364	
7/18/24 9:45:44.000	5.163763	20.274714	11.926628	1012.0234	26.540892	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:45:45.000	5.166266	20.273695	11.929486	1012.0294	26.540083	
7/18/24 9:45:46.000	5.167175	20.274982	11.931882	1012.04803	26.558378	
7/18/24 9:45:47.000	5.1685452	20.272348	11.935092	1012.04016	26.559923	
7/18/24 9:45:48.000	5.1695094	20.273508	11.937945	1012.067	26.56	
7/18/24 9:45:49.000	5.170301	20.273624	11.939621	1012.0601	26.569365	
7/18/24 9:45:50.000	5.1715655	20.273636	11.941548	1012.0234	26.551798	
7/18/24 9:45:51.000	5.1725783	20.272951	11.944588	1012.05743	26.559513	
7/18/24 9:45:52.000	5.173323	20.273577	11.946071	1012.0597	26.57835	
7/18/24 9:45:53.000	5.17431	20.271572	11.948551	1012.0409	26.579914	
7/18/24 9:45:54.000	5.1751647	20.276781	11.946967	1012.0761	26.58	
7/18/24 9:45:55.000	5.1955132	20.275198	11.909189	1012.07007	26.58	
7/18/24 9:45:56.000	5.1780186	20.273108	11.914149	1012.0515	26.58	
7/18/24 9:45:57.000	5.15789	20.275661	11.915542	1012.0404	26.570648	
7/18/24 9:45:58.000	5.1534357	20.271124	11.902571	1012.0489	26.570004	
7/18/24 9:45:59.000	5.1545067	20.2721	11.903261	1012.059	26.579378	
7/18/24 9:46:00.000	5.155524	20.273502	11.907021	1012.0688	26.58909	
7/18/24 9:46:01.000	5.1575675	20.273624	11.910293	1012.04144	26.580563	
7/18/24 9:46:02.000	5.158759	20.276966	11.913662	1012.0307	26.589113	
7/18/24 9:46:03.000	5.160566	20.275215	11.9165945	1012.02045	26.58992	
7/18/24 9:46:04.000	5.161608	20.275103	11.919561	1012.05646	26.59	
7/18/24 9:46:05.000	5.1631517	20.272354	11.923027	1012.0595	26.59	
7/18/24 9:46:06.000	5.1644006	20.276176	11.925843	1012.0414	26.599108	
7/18/24 9:46:07.000	5.1655636	20.271048	11.928809	1012.0492	26.599926	
7/18/24 9:46:08.000	5.1668196	20.27671	11.932142	1012.0405	26.6	
7/18/24 9:46:09.000	5.167954	20.27656	11.934866	1012.0678	26.6	
7/18/24 9:46:10.000	5.1688876	20.274548	11.937036	1012.05133	26.6	
7/18/24 9:46:11.000	5.169896	20.272316	11.939438	1012.04034	26.6	
7/18/24 9:46:12.000	5.1714745	20.273508	11.941896	1012.00323	26.609106	
7/18/24 9:46:13.000	5.171734	20.273624	11.944186	1012.03735	26.600563	
7/18/24 9:46:14.000	5.17326	20.27297	11.946299	1012.0669	26.60911	
7/18/24 9:46:15.000	5.1741776	20.273594	11.949562	1012.0507	26.600569	
7/18/24 9:46:16.000	5.1744285	20.27498	11.947392	1012.04047	26.609188	
7/18/24 9:46:17.000	5.1547465	20.271698	11.921194	1012.0026	26.600676	
7/18/24 9:46:18.000	5.1694655	20.272125	11.896614	1012.04565	26.618366	
7/18/24 9:46:19.000	5.1981816	20.272852	11.872386	1012.012	26.610542	
7/18/24 9:46:20.000	5.157967	20.273567	11.897278	1012.04614	26.619114	
7/18/24 9:46:21.000	5.1549654	20.27363	11.903143	1012.0307	26.61992	
7/18/24 9:46:22.000	5.1559033	20.272963	11.906229	1012.0297	26.62	
7/18/24 9:46:23.000	5.1574736	20.273594	11.909622	1012.0297	26.62	
7/18/24 9:46:24.000	5.158692	20.273636	11.913677	1012.03876	26.62	
7/18/24 9:46:25.000	5.1602526	20.27432	11.91618	1011.9928	26.629356	
7/18/24 9:46:26.000	5.161747	20.275032	11.919628	1012.008	26.629976	
7/18/24 9:46:27.000	5.1631217	20.273039	11.922296	1012.0189	26.63	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:46:28.000	5.16447	20.276268	11.925103	1011.9829	26.620815	
7/18/24 9:46:29.000	5.1656537	20.271797	11.928577	1012.0354	26.629318	
7/18/24 9:46:30.000	5.167292	20.276833	11.9312315	1012.0486	26.639124	
7/18/24 9:46:31.000	5.168084	20.271786	11.934324	1012.0402	26.639952	
7/18/24 9:46:32.000	5.1694007	20.27611	11.937175	1012.01245	26.64	
7/18/24 9:46:33.000	5.1702347	20.272417	11.938917	1012.05664	26.64	
7/18/24 9:46:34.000	5.171054	20.272846	11.940813	1012.0412	26.649178	
7/18/24 9:46:35.000	5.1719832	20.270185	11.944077	1012.0306	26.64994	
7/18/24 9:46:36.000	5.1735125	20.276701	11.945737	1012.0114	26.640831	
7/18/24 9:46:37.000	5.1741066	20.27452	11.948526	1012.1034	26.65877	
7/18/24 9:46:38.000	5.1743274	20.277718	11.948159	1012.05493	26.65996	
7/18/24 9:46:39.000	5.181018	20.275263	11.910978	1012.10626	26.66	
7/18/24 9:46:40.000	5.158403	20.276447	11.897925	1012.0637	26.65082	
7/18/24 9:46:41.000	5.1620855	20.273127	11.9211645	1012.0599	26.659416	
7/18/24 9:46:42.000	5.153011	20.276241	11.901968	1012.0506	26.669085	
7/18/24 9:46:43.000	5.1546946	20.272423	11.90393	1012.04034	26.660559	
7/18/24 9:46:44.000	5.1561713	20.27684	11.907212	1012.04877	26.660017	
7/18/24 9:46:45.000	5.1575723	20.274519	11.909445	1012.087	26.678694	
7/18/24 9:46:46.000	5.15883	20.276388	11.913409	1012.0529	26.670807	
7/18/24 9:46:47.000	5.1601405	20.27175	11.91675	1012.05927	26.670042	
7/18/24 9:46:48.000	5.1615577	20.278809	11.919614	1012.0597	26.67	
7/18/24 9:46:49.000	5.1631846	20.274004	11.922486	1012.069	26.67	
7/18/24 9:46:50.000	5.164254	20.272995	11.925645	1012.05133	26.67	
7/18/24 9:46:51.000	5.165616	20.275644	11.928147	1012.0685	26.679342	
7/18/24 9:46:52.000	5.166703	20.277155	11.931863	1012.06964	26.679974	
7/18/24 9:46:53.000	5.1682253	20.273869	11.933837	1012.051	26.68	
7/18/24 9:46:54.000	5.16891	20.276325	11.936942	1012.0589	26.698334	
7/18/24 9:46:55.000	5.1704016	20.27113	11.939528	1012.0689	26.690624	
7/18/24 9:46:56.000	5.171402	20.275427	11.941347	1012.0239	26.680899	
7/18/24 9:46:57.000	5.172864	20.274445	11.943971	1012.0293	26.680073	
7/18/24 9:46:58.000	5.172614	20.276384	11.94509	1012.05707	26.68914	
7/18/24 9:46:59.000	5.1741643	20.275187	11.9479685	1012.0968	26.699268	
7/18/24 9:47:00.000	5.1744285	20.27376	11.948527	1012.04456	26.70915	
7/18/24 9:47:01.000	5.195141	20.272957	11.898464	1012.0774	26.700594	
7/18/24 9:47:02.000	5.1830564	20.274902	11.906997	1012.07056	26.709108	
7/18/24 9:47:03.000	5.1561112	20.273714	11.937281	1012.0417	26.709917	
7/18/24 9:47:04.000	5.1532364	20.27497	11.902967	1012.0579	26.71	
7/18/24 9:47:05.000	5.154293	20.27306	11.90364	1012.04095	26.71	
7/18/24 9:47:06.000	5.1558833	20.279024	11.9062195	1012.049	26.719227	
7/18/24 9:47:07.000	5.1568475	20.27537	11.909905	1012.0497	26.710615	
7/18/24 9:47:08.000	5.158479	20.275774	11.912856	1012.03156	26.719107	
7/18/24 9:47:09.000	5.1599565	20.273773	11.9158325	1012.0485	26.719917	
7/18/24 9:47:10.000	5.1614184	20.272978	11.919036	1012.04047	26.72	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:47:11.000	5.162968	20.27291	11.921536	1012.0397	26.72	
7/18/24 9:47:12.000	5.1643767	20.271576	11.925194	1012.0396	26.738132	
7/18/24 9:47:13.000	5.165244	20.270088	11.928449	1012.0304	26.730503	
7/18/24 9:47:14.000	5.1668596	20.273325	11.930938	1012.0754	26.739162	
7/18/24 9:47:15.000	5.1678333	20.273615	11.933719	1012.0607	26.730597	
7/18/24 9:47:16.000	5.169197	20.274965	11.9366255	1012.0415	26.730024	
7/18/24 9:47:17.000	5.1699657	20.274405	11.937097	1012.0025	26.739325	
7/18/24 9:47:18.000	5.170787	20.272356	11.940368	1012.0181	26.739985	
7/18/24 9:47:19.000	5.1716647	20.27561	11.943879	1012.0196	26.74	
7/18/24 9:47:20.000	5.172656	20.275826	11.945502	1012.04694	26.749086	
7/18/24 9:47:21.000	5.173891	20.27378	11.947287	1012.0214	26.749916	
7/18/24 9:47:22.000	5.1754255	20.276966	11.94894	1012.047	26.75	
7/18/24 9:47:23.000	5.1679387	20.27385	11.95159	1012.0588	26.75	
7/18/24 9:47:24.000	5.160092	20.274982	11.910015	1012.0871	26.759153	
7/18/24 9:47:25.000	5.169083	20.272348	11.885918	1012.05206	26.750584	
7/18/24 9:47:26.000	5.1549864	20.276834	11.898208	1012.06793	26.768187	
7/18/24 9:47:27.000	5.154181	20.273151	11.902228	1012.05084	26.760492	
7/18/24 9:47:28.000	5.155594	20.272251	11.904775	1012.0316	26.760029	
7/18/24 9:47:29.000	5.1569743	20.273544	11.908845	1012.0485	26.769331	
7/18/24 9:47:30.000	5.1580205	20.275648	11.912583	1012.0404	26.788315	
7/18/24 9:47:31.000	5.1599936	20.275137	11.915103	1012.0491	26.780554	
7/18/24 9:47:32.000	5.160973	20.274437	11.918137	1012.0405	26.770931	
7/18/24 9:47:33.000	5.1625457	20.273006	11.922197	1012.0958	26.798103	
7/18/24 9:47:34.000	5.163828	20.274237	11.924626	1012.0179	26.781773	
7/18/24 9:47:35.000	5.1654387	20.27233	11.928024	1012.0659	26.789427	
7/18/24 9:47:36.000	5.166522	20.276913	11.9309225	1012.1063	26.799185	
7/18/24 9:47:37.000	5.1678476	20.277288	11.933166	1012.0722	26.79998	
7/18/24 9:47:38.000	5.1690474	20.277298	11.936642	1012.05164	26.8	
7/18/24 9:47:39.000	5.169809	20.275244	11.938164	1012.0872	26.8	
7/18/24 9:47:40.000	5.1705847	20.27577	11.940786	1012.0624	26.8	
7/18/24 9:47:41.000	5.1715527	20.273094	11.942022	1012.07855	26.809328	
7/18/24 9:47:42.000	5.172624	20.276936	11.944443	1012.09796	26.819149	
7/18/24 9:47:43.000	5.173835	20.273163	11.946871	1012.09955	26.810589	
7/18/24 9:47:44.000	5.175242	20.273577	11.948701	1012.0997	26.819109	
7/18/24 9:47:45.000	5.155592	20.27363	11.930933	1012.08093	26.81992	
7/18/24 9:47:46.000	5.154556	20.276266	11.917189	1012.08875	26.81102	
7/18/24 9:47:47.000	5.1286445	20.271769	11.911859	1012.08954	26.828697	
7/18/24 9:47:48.000	5.1505494	20.274147	11.900498	1012.1081	26.839182	
7/18/24 9:47:49.000	5.154369	20.272303	11.902324	1012.0815	26.830603	
7/18/24 9:47:50.000	5.15524	20.274837	11.905262	1012.0888	26.830013	
7/18/24 9:47:51.000	5.157235	20.276447	11.909466	1012.1457	26.848696	
7/18/24 9:47:52.000	5.158426	20.275898	11.912601	1012.0588	26.840874	
7/18/24 9:47:53.000	5.15992	20.271738	11.91589	1012.0692	26.849422	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:47:54.000	5.1615214	20.277502	11.918374	1012.1063	26.849989	
7/18/24 9:47:55.000	5.162753	20.274603	11.922532	1012.07245	26.85	
7/18/24 9:47:56.000	5.164369	20.273716	11.924962	1012.07904	26.85	
7/18/24 9:47:57.000	5.1654387	20.274324	11.928175	1012.061	26.85	
7/18/24 9:47:58.000	5.166833	20.27636	11.930542	1012.05975	26.85	
7/18/24 9:47:59.000	5.1677947	20.270395	11.934042	1012.05035	26.859333	
7/18/24 9:48:00.000	5.1688414	20.272667	11.935632	1012.0497	26.869154	
7/18/24 9:48:01.000	5.169602	20.27627	11.938224	1012.05896	26.879179	
7/18/24 9:48:02.000	5.170664	20.275877	11.94103	1012.0688	26.870798	
7/18/24 9:48:03.000	5.17212	20.271042	11.943116	1012.0603	26.879404	
7/18/24 9:48:04.000	5.1726713	20.275372	11.945632	1012.0778	26.879976	
7/18/24 9:48:05.000	5.1740794	20.271687	11.945145	1012.0421	26.88	
7/18/24 9:48:06.000	5.173051	20.277502	11.950039	1012.0397	26.88	
7/18/24 9:48:07.000	5.16677	20.272514	11.908961	1012.0678	26.88936	
7/18/24 9:48:08.000	5.1684093	20.274847	11.911886	1012.06055	26.88998	
7/18/24 9:48:09.000	5.1736045	20.271013	11.898642	1012.04126	26.89	
7/18/24 9:48:10.000	5.1546884	20.275415	11.899755	1012.04895	26.89	
7/18/24 9:48:11.000	5.1545672	20.273752	11.903214	1012.05896	26.899328	
7/18/24 9:48:12.000	5.155586	20.274982	11.9061365	1012.0963	26.909153	
7/18/24 9:48:13.000	5.1573863	20.274408	11.910105	1012.034	26.891235	
7/18/24 9:48:14.000	5.158624	20.277035	11.913092	1012.01166	26.899136	
7/18/24 9:48:15.000	5.160157	20.274536	11.91671	1012.0099	26.899921	
7/18/24 9:48:16.000	5.1614375	20.27504	11.919955	1012.0279	26.9	
7/18/24 9:48:17.000	5.163041	20.27236	11.92282	1012.03876	26.91867	
7/18/24 9:48:18.000	5.164461	20.277561	11.925699	1012.058	26.901638	
7/18/24 9:48:19.000	5.16591	20.274576	11.929087	1012.05023	26.918818	
7/18/24 9:48:20.000	5.1674223	20.276373	11.93161	1012.09515	26.91996	
7/18/24 9:48:21.000	5.168243	20.273125	11.934481	1012.0712	26.910654	
7/18/24 9:48:22.000	5.168723	20.274906	11.937457	1012.106	26.928164	
7/18/24 9:48:23.000	5.170248	20.273712	11.938293	1012.08124	26.929823	
7/18/24 9:48:24.000	5.1709666	20.27431	11.941385	1012.10724	26.93	
7/18/24 9:48:25.000	5.1727004	20.27025	11.9434395	1012.05334	26.939363	
7/18/24 9:48:26.000	5.173086	20.271315	11.94623	1012.068	26.939981	
7/18/24 9:48:27.000	5.1742167	20.272776	11.9471	1012.06024	26.93077	
7/18/24 9:48:28.000	5.1738505	20.27691	11.950059	1012.05975	26.939198	
7/18/24 9:48:29.000	5.173322	20.273855	11.897867	1012.06903	26.939941	
7/18/24 9:48:30.000	5.1634545	20.276997	11.880146	1012.08795	26.949165	
7/18/24 9:48:31.000	5.1192236	20.274536	11.905358	1012.0521	26.949953	
7/18/24 9:48:32.000	5.14962	20.275705	11.899712	1012.05884	26.95	
7/18/24 9:48:33.000	5.15442	20.27445	11.902827	1012.05963	26.95	
7/18/24 9:48:34.000	5.155904	20.276367	11.907116	1012.0506	26.95908	
7/18/24 9:48:35.000	5.1573987	20.27313	11.909791	1012.0684	26.969244	
7/18/24 9:48:36.000	5.158936	20.276937	11.913362	1012.0788	26.969986	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:48:37.000	5.160522	20.273165	11.916811	1011.9954	26.960644	
7/18/24 9:48:38.000	5.1617727	20.275576	11.919267	1012.0353	26.969109	
7/18/24 9:48:39.000	5.1632495	20.275124	11.92306	1012.0673	26.969917	
7/18/24 9:48:40.000	5.164586	20.277096	11.926388	1012.0423	26.97	
7/18/24 9:48:41.000	5.1659083	20.273933	11.928344	1012.04	26.97	
7/18/24 9:48:42.000	5.1667457	20.277763	11.931818	1012.0396	26.979301	
7/18/24 9:48:43.000	5.1682687	20.273237	11.933375	1012.06775	26.980011	
7/18/24 9:48:44.000	5.169153	20.274912	11.936175	1012.0059	26.98	
7/18/24 9:48:45.000	5.1705084	20.272375	11.938685	1012.065	26.989233	
7/18/24 9:48:46.000	5.171409	20.275534	11.941474	1012.06934	26.989944	
7/18/24 9:48:47.000	5.17195	20.271029	11.943149	1012.0416	26.99	
7/18/24 9:48:48.000	5.1727805	20.273397	11.945732	1012.0306	26.99	
7/18/24 9:48:49.000	5.1740713	20.273617	11.946576	1012.03894	26.99	
7/18/24 9:48:50.000	5.1764855	20.272964	11.949313	1012.0122	26.99	
7/18/24 9:48:51.000	5.170171	20.275646	11.922599	1012.03784	26.999348	
7/18/24 9:48:52.000	5.1664343	20.275826	11.891649	1012.0306	26.999973	
7/18/24 9:48:53.000	5.151443	20.273783	11.887447	1012.02045	27	
7/18/24 9:48:54.000	5.1531587	20.27431	11.899085	1012.0197	27	
7/18/24 9:48:55.000	5.1545787	20.269676	11.90273	1012.00134	27.00914	
7/18/24 9:48:56.000	5.15575	20.275358	11.906885	1012.0459	27.009922	
7/18/24 9:48:57.000	5.1574607	20.272394	11.909734	1012.04016	27.01	
7/18/24 9:48:58.000	5.1588945	20.274174	11.913043	1012.0125	27.01	
7/18/24 9:48:59.000	5.1602902	20.272299	11.916994	1011.9913	27.019333	
7/18/24 9:49:00.000	5.161828	20.274858	11.920015	1012.08136	27.029156	
7/18/24 9:49:01.000	5.1631923	20.27303	11.923048	1012.04236	27.029953	
7/18/24 9:49:02.000	5.1646457	20.271576	11.925551	1012.0307	27.03	
7/18/24 9:49:03.000	5.1659193	20.27145	11.929056	1012.03906	27.03	
7/18/24 9:49:04.000	5.1673346	20.274097	11.931743	1012.02155	27.03	
7/18/24 9:49:05.000	5.168341	20.273663	11.934148	1012.04755	27.039213	
7/18/24 9:49:06.000	5.1695037	20.274315	11.937482	1012.0402	27.03072	
7/18/24 9:49:07.000	5.1705723	20.274366	11.939725	1012.0397	27.048525	
7/18/24 9:49:08.000	5.17187	20.274368	11.941012	1012.0396	27.0499	Marked
7/18/24 9:49:09.000	5.1720114	20.273684	11.944273	1012.0304	27.040655	
7/18/24 9:49:10.000	5.173047	20.276297	11.946791	1012.0116	27.040028	
7/18/24 9:49:11.000	5.1749363	20.273123	11.9489975	1012.02856	27.049326	
7/18/24 9:49:12.000	5.1744046	20.276264	11.950934	1012.048	27.049984	
7/18/24 9:49:13.000	5.1699653	20.273119	11.930122	1012.04016	27.05	
7/18/24 9:49:14.000	5.1721473	20.274908	11.92875	1012.02155	27.05909	
7/18/24 9:49:15.000	5.1709175	20.275755	11.901163	1012.03827	27.050669	
7/18/24 9:49:16.000	5.1548758	20.273153	11.901498	1012.05786	27.068325	
7/18/24 9:49:17.000	5.1548615	20.273605	11.904262	1012.0596	27.060549	
7/18/24 9:49:18.000	5.1564302	20.277676	11.907634	1012.0597	27.060015	
7/18/24 9:49:19.000	5.157719	20.272528	11.910632	1012.05035	27.069357	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:49:20.000	5.1592813	20.273514	11.913893	1012.0316	27.069977	
7/18/24 9:49:21.000	5.1607556	20.273623	11.9171915	1012.0205	27.07	
7/18/24 9:49:22.000	5.162155	20.278982	11.920833	1012.0288	27.07	
7/18/24 9:49:23.000	5.163391	20.275345	11.923875	1012.0576	27.079332	
7/18/24 9:49:24.000	5.16452	20.275778	11.926982	1012.023	27.079987	
7/18/24 9:49:25.000	5.1659164	20.272402	11.929456	1012.0385	27.089357	
7/18/24 9:49:26.000	5.1673093	20.272844	11.932199	1012.03955	27.080889	
7/18/24 9:49:27.000	5.1685452	20.273582	11.934155	1012.049	27.089426	
7/18/24 9:49:28.000	5.1693234	20.274963	11.937285	1012.0678	27.089973	
7/18/24 9:49:29.000	5.170073	20.272356	11.93978	1012.05084	27.099327	
7/18/24 9:49:30.000	5.171101	20.275532	11.941099	1012.04047	27.090822	
7/18/24 9:49:31.000	5.1723666	20.273071	11.94414	1012.0678	27.108778	
7/18/24 9:49:32.000	5.1730537	20.273575	11.946081	1012.06055	27.109964	
7/18/24 9:49:33.000	5.174197	20.27363	11.948751	1012.0504	27.100657	
7/18/24 9:49:34.000	5.173884	20.274302	11.950123	1012.0588	27.109102	
7/18/24 9:49:35.000	5.1701603	20.276411	11.890727	1012.0409	27.12857	
7/18/24 9:49:36.000	5.1483216	20.273878	11.904042	1012.0122	27.11164	
7/18/24 9:49:37.000	5.170447	20.272966	11.894281	1012.02856	27.110104	
7/18/24 9:49:38.000	5.1551623	20.278927	11.900871	1011.9933	27.128185	
7/18/24 9:49:39.000	5.1551623	20.276707	11.904434	1012.0274	27.12984	
7/18/24 9:49:40.000	5.156306	20.27592	11.9075775	1012.03845	27.121016	
7/18/24 9:49:41.000	5.157754	20.273804	11.911001	1011.99316	27.110847	
7/18/24 9:49:42.000	5.1592507	20.278385	11.913699	1012.00824	27.128473	
7/18/24 9:49:43.000	5.1608233	20.271214	11.9176235	1012.01904	27.139317	
7/18/24 9:49:44.000	5.1620426	20.274717	11.920252	1012.0106	27.13089	
7/18/24 9:49:45.000	5.1633115	20.27303	11.924081	1011.9821	27.130098	
7/18/24 9:49:46.000	5.1649613	20.276932	11.926199	1012.053	27.13	
7/18/24 9:49:47.000	5.1661587	20.274538	11.929176	1012.08716	27.148655	
7/18/24 9:49:48.000	5.167262	20.275705	11.931887	1012.0442	27.131813	
7/18/24 9:49:49.000	5.1684914	20.271772	11.9348755	1012.04016	27.14863	
7/18/24 9:49:50.000	5.1690545	20.273485	11.936899	1012.0489	27.140686	
7/18/24 9:49:51.000	5.170587	20.27363	11.939488	1012.059	27.15871	
7/18/24 9:49:52.000	5.17132	20.276293	11.941194	1012.0325	27.1418	
7/18/24 9:49:53.000	5.1723704	20.271759	11.944273	1012.0206	27.149504	
7/18/24 9:49:54.000	5.1736555	20.274775	11.94699	1012.0198	27.149965	
7/18/24 9:49:55.000	5.1745095	20.275066	11.948448	1012.05695	27.15	
7/18/24 9:49:56.000	5.175396	20.278467	11.876044	1012.03217	27.15	
7/18/24 9:49:57.000	5.1633673	20.271902	11.932321	1012.06726	27.168686	
7/18/24 9:49:58.000	5.1635857	20.276775	11.908623	1012.0877	27.16087	
7/18/24 9:49:59.000	5.145984	20.27383	11.904565	1012.0895	27.160088	
7/18/24 9:50:00.000	5.152608	20.271658	11.901395	1012.0443	27.16	
7/18/24 9:50:01.000	5.154603	20.27487	11.904626	1012.04944	27.169315	
7/18/24 9:50:02.000	5.15657	20.277103	11.9073715	1012.04047	27.179129	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:50:03.000	5.158017	20.273228	11.910639	1012.06744	27.179926	
7/18/24 9:50:04.000	5.159528	20.276276	11.914617	1012.02386	27.170862	
7/18/24 9:50:05.000	5.1607695	20.274494	11.916528	1012.02	27.170061	
7/18/24 9:50:06.000	5.1623325	20.27504	11.920409	1012.0377	27.179058	
7/18/24 9:50:07.000	5.163744	20.278519	11.923264	1012.0394	27.179907	
7/18/24 9:50:08.000	5.165091	20.278101	11.926849	1012.06714	27.18	
7/18/24 9:50:09.000	5.166071	20.270504	11.929728	1012.004	27.18	
7/18/24 9:50:10.000	5.167315	20.274647	11.932634	1012.0543	27.189074	
7/18/24 9:50:11.000	5.168543	20.272324	11.93525	1012.0404	27.189913	
7/18/24 9:50:12.000	5.169293	20.273508	11.937038	1012.0941	27.199059	
7/18/24 9:50:13.000	5.1709366	20.274303	11.940127	1012.1084	27.199907	
7/18/24 9:50:14.000	5.171692	20.274366	11.942313	1012.04553	27.209146	
7/18/24 9:50:15.000	5.17246	20.272999	11.943998	1012.0681	27.19126	
7/18/24 9:50:16.000	5.1732717	20.2749	11.945643	1012.0152	27.190056	
7/18/24 9:50:17.000	5.1748605	20.273716	11.948863	1012.04755	27.199327	
7/18/24 9:50:18.000	5.1759343	20.27165	11.963049	1012.0586	27.209026	
7/18/24 9:50:19.000	5.167089	20.27555	11.9590845	1012.0409	27.209906	
7/18/24 9:50:20.000	5.173574	20.276493	11.921115	1012.0672	27.21	
7/18/24 9:50:21.000	5.155308	20.273825	11.897833	1012.04144	27.219341	
7/18/24 9:50:22.000	5.154051	20.276966	11.901817	1012.0307	27.210901	
7/18/24 9:50:23.000	5.1553826	20.272486	11.904484	1012.05774	27.21009	
7/18/24 9:50:24.000	5.1566815	20.275507	11.908519	1012.0414	27.21906	
7/18/24 9:50:25.000	5.15816	20.27307	11.911514	1012.0771	27.219906	
7/18/24 9:50:26.000	5.15982	20.27693	11.914411	1012.0613	27.229147	
7/18/24 9:50:27.000	5.1610403	20.275906	11.9183	1012.0318	27.220602	
7/18/24 9:50:28.000	5.1623316	20.275837	11.921139	1012.08417	27.220028	
7/18/24 9:50:29.000	5.16353	20.272419	11.9245405	1012.06116	27.22	
7/18/24 9:50:30.000	5.1651807	20.27817	11.927139	1012.0598	27.22906	
7/18/24 9:50:31.000	5.166167	20.276655	11.930368	1012.0318	27.229904	
7/18/24 9:50:32.000	5.167485	20.27724	11.932226	1012.0572	27.23	
7/18/24 9:50:33.000	5.168375	20.275925	11.934668	1012.0502	27.23	
7/18/24 9:50:34.000	5.1694555	20.275173	11.937407	1012.0316	27.23	
7/18/24 9:50:35.000	5.1707287	20.27374	11.939506	1012.0112	27.23	
7/18/24 9:50:36.000	5.1717224	20.27563	11.94244	1012.01886	27.23	
7/18/24 9:50:37.000	5.1725845	20.276495	11.944924	1012.04755	27.23	
7/18/24 9:50:38.000	5.173656	20.274553	11.947072	1012.0496	27.23	
7/18/24 9:50:39.000	5.1749496	20.273014	11.949613	1012.06836	27.239334	
7/18/24 9:50:40.000	5.176245	20.275566	11.950412	1012.06055	27.23997	
7/18/24 9:50:41.000	5.159208	20.273075	11.904934	1012.05975	27.249323	
7/18/24 9:50:42.000	5.1627364	20.27424	11.890276	1012.0415	27.240904	
7/18/24 9:50:43.000	5.1451087	20.273672	11.895951	1012.0492	27.240093	
7/18/24 9:50:44.000	5.1528597	20.276318	11.901448	1012.0771	27.24	
7/18/24 9:50:45.000	5.155336	20.276548	11.904488	1012.0702	27.24934	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:50:46.000	5.156719	20.27723	11.907269	1011.99713	27.2409	
7/18/24 9:50:47.000	5.158258	20.275242	11.911374	1012.0463	27.249414	
7/18/24 9:50:48.000	5.159751	20.275108	11.9146595	1012.02234	27.231852	
7/18/24 9:50:49.000	5.160903	20.276464	11.917727	1012.0479	27.248816	
7/18/24 9:50:50.000	5.162331	20.274553	11.920975	1012.0404	27.240814	
7/18/24 9:50:51.000	5.163595	20.273014	11.924323	1012.03046	27.240059	
7/18/24 9:50:52.000	5.1649485	20.2749	11.92643	1012.0207	27.249071	
7/18/24 9:50:53.000	5.1661215	20.271667	11.930189	1012.0664	27.24991	
7/18/24 9:50:54.000	5.167436	20.273443	11.932261	1012.00604	27.240936	
7/18/24 9:50:55.000	5.1687026	20.270206	11.935582	1012.019	27.249401	
7/18/24 9:50:56.000	5.169436	20.274672	11.937438	1012.0836	27.259123	
7/18/24 9:50:57.000	5.170983	20.275072	11.939951	1012.09863	27.259943	
7/18/24 9:50:58.000	5.1712685	20.275764	11.941303	1012.0362	27.250929	
7/18/24 9:50:59.000	5.172728	20.27515	11.944881	1012.05804	27.259317	
7/18/24 9:51:00.000	5.173842	20.278458	11.947194	1012.03217	27.25082	
7/18/24 9:51:01.000	5.1747427	20.273285	11.9491825	1012.0578	27.259377	
7/18/24 9:51:02.000	5.175204	20.27829	11.95066	1012.0322	27.259975	
7/18/24 9:51:03.000	5.175955	20.275993	11.880933	1012.0299	27.250658	
7/18/24 9:51:04.000	5.160701	20.27584	11.842285	1012.0206	27.250027	
7/18/24 9:51:05.000	5.1493163	20.276516	11.895766	1011.9825	27.25	
7/18/24 9:51:06.000	5.1535625	20.277225	11.901218	1012.06134	27.259054	
7/18/24 9:51:07.000	5.1553574	20.27388	11.904968	1012.0595	27.269217	
7/18/24 9:51:08.000	5.156635	20.277676	11.9083185	1012.0597	27.260834	
7/18/24 9:51:09.000	5.158037	20.276638	11.911673	1012.02234	27.25072	
7/18/24 9:51:10.000	5.15931	20.27657	11.914752	1012.0652	27.268171	
7/18/24 9:51:11.000	5.1608796	20.273834	11.917605	1012.05994	27.269821	
7/18/24 9:51:12.000	5.162254	20.276964	11.920649	1012.05975	27.260942	
7/18/24 9:51:13.000	5.1637063	20.27454	11.924278	1012.069	27.260098	
7/18/24 9:51:14.000	5.165001	20.275045	11.927363	1012.0788	27.26	
7/18/24 9:51:15.000	5.1662507	20.272362	11.930694	1012.061	27.26	
7/18/24 9:51:16.000	5.1673894	20.272844	11.932513	1012.0779	27.26	
7/18/24 9:51:17.000	5.1685023	20.272896	11.935001	1012.07025	27.26	
7/18/24 9:51:18.000	5.1698346	20.272903	11.937162	1012.0515	27.269117	
7/18/24 9:51:19.000	5.170755	20.27154	11.940638	1012.0777	27.269932	
7/18/24 9:51:20.000	5.1717644	20.27613	11.942292	1012.0796	27.27	
7/18/24 9:51:21.000	5.1722536	20.272432	11.943996	1012.0517	27.27	
7/18/24 9:51:22.000	5.173701	20.276834	11.947656	1012.04974	27.27	
7/18/24 9:51:23.000	5.174197	20.27252	11.948619	1012.0681	27.279211	
7/18/24 9:51:24.000	5.1755924	20.276178	11.917986	1012.0605	27.261873	
7/18/24 9:51:25.000	5.1674213	20.27516	11.947992	1012.05054	27.269482	
7/18/24 9:51:26.000	5.149212	20.277817	11.82609	1012.0589	27.269976	
7/18/24 9:51:27.000	5.14913	20.27734	11.892299	1012.097	27.279337	
7/18/24 9:51:28.000	5.1533237	20.275309	11.900706	1012.0633	27.27997	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:51:29.000	5.1553497	20.276485	11.905013	1012.06006	27.28932	
7/18/24 9:51:30.000	5.1566515	20.273243	11.90857	1012.0597	27.271843	
7/18/24 9:51:31.000	5.1583085	20.270893	11.911663	1012.0597	27.279495	
7/18/24 9:51:32.000	5.1591005	20.2754	11.91506	1012.0597	27.279976	
7/18/24 9:51:33.000	5.1605587	20.276487	11.91706	1012.0783	27.28	
7/18/24 9:51:34.000	5.161984	20.2759	11.9206	1012.0524	27.28	
7/18/24 9:51:35.000	5.163749	20.271744	11.923495	1012.0314	27.28	
7/18/24 9:51:36.000	5.164779	20.274107	11.926207	1012.02075	27.270947	
7/18/24 9:51:37.000	5.1663203	20.272976	11.929522	1012.0291	27.288715	
7/18/24 9:51:38.000	5.1671066	20.276924	11.933205	1012.048	27.280813	
7/18/24 9:51:39.000	5.1687193	20.272486	11.933581	1012.03094	27.28006	
7/18/24 9:51:40.000	5.1693697	20.274841	11.937158	1012.04785	27.28	
7/18/24 9:51:41.000	5.170602	20.275074	11.939127	1012.07745	27.28	
7/18/24 9:51:42.000	5.171681	20.2751	11.94171	1012.0433	27.28	
7/18/24 9:51:43.000	5.1728435	20.273754	11.943774	1012.0218	27.289188	
7/18/24 9:51:44.000	5.173097	20.274994	11.947061	1012.0843	27.289946	
7/18/24 9:51:45.000	5.1740465	20.27578	11.947896	1012.0521	27.29	
7/18/24 9:51:46.000	5.1750445	20.27384	11.904296	1012.06793	27.29	
7/18/24 9:51:47.000	5.153316	20.268879	11.928394	1012.0323	27.280684	
7/18/24 9:51:48.000	5.1550627	20.275164	11.931079	1012.0388	27.280037	
7/18/24 9:51:49.000	5.149099	20.27372	11.902389	1012.0582	27.28	
7/18/24 9:51:50.000	5.153336	20.276989	11.901527	1012.0322	27.28	
7/18/24 9:51:51.000	5.155025	20.27591	11.903767	1012.0672	27.298674	
7/18/24 9:51:52.000	5.156562	20.275837	11.908242	1012.05145	27.290873	
7/18/24 9:51:53.000	5.1579027	20.271738	11.910927	1012.0871	27.29941	
7/18/24 9:51:54.000	5.159386	20.276096	11.914114	1012.0624	27.299961	
7/18/24 9:51:55.000	5.160599	20.272427	11.9179	1012.05066	27.3	
7/18/24 9:51:56.000	5.1623044	20.2762	11.920782	1012.02234	27.290861	
7/18/24 9:51:57.000	5.1636558	20.272438	11.924096	1012.04785	27.29939	
7/18/24 9:51:58.000	5.164802	20.276169	11.926199	1012.0315	27.290903	
7/18/24 9:51:59.000	5.166213	20.27382	11.929561	1012.04834	27.299313	
7/18/24 9:52:00.000	5.167303	20.278343	11.932413	1012.04956	27.299932	
7/18/24 9:52:01.000	5.168413	20.271235	11.934593	1012.0311	27.3	
7/18/24 9:52:02.000	5.169561	20.274744	11.937559	1012.0388	27.3	
7/18/24 9:52:03.000	5.1705832	20.27234	11.938457	1012.04895	27.3	
7/18/24 9:52:04.000	5.1711383	20.276163	11.94171	1012.0587	27.3	
7/18/24 9:52:05.000	5.17267	20.276525	11.943652	1012.02234	27.3	
7/18/24 9:52:06.000	5.17335	20.275238	11.946997	1012.02893	27.290945	
7/18/24 9:52:07.000	5.1739316	20.273752	11.950516	1012.0482	27.2994	
7/18/24 9:52:08.000	5.1750093	20.275648	11.919232	1012.0588	27.299974	
7/18/24 9:52:09.000	5.164036	20.275137	11.930084	1012.05963	27.3	
7/18/24 9:52:10.000	5.156425	20.275766	11.990051	1012.0415	27.309067	
7/18/24 9:52:11.000	5.152746	20.273779	11.907414	1012.0398	27.300589	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:52:12.000	5.1534963	20.276297	11.902333	1012.0396	27.300037	
7/18/24 9:52:13.000	5.155121	20.277218	11.90515	1012.0304	27.309301	
7/18/24 9:52:14.000	5.156735	20.275288	11.908189	1012.00226	27.300837	
7/18/24 9:52:15.000	5.158227	20.273746	11.911239	1012.0466	27.309397	
7/18/24 9:52:16.000	5.1595097	20.274303	11.914572	1012.02234	27.30997	
7/18/24 9:52:17.000	5.161016	20.272314	11.91786	1012.0666	27.319319	
7/18/24 9:52:18.000	5.1622653	20.275494	11.920747	1012.0423	27.310911	
7/18/24 9:52:19.000	5.16361	20.272388	11.923503	1012.0399	27.310097	
7/18/24 9:52:20.000	5.165172	20.274189	11.9270735	1012.0488	27.319141	
7/18/24 9:52:21.000	5.166384	20.274355	11.929737	1012.0683	27.31994	
7/18/24 9:52:22.000	5.1675267	20.275696	11.932562	1012.06964	27.310932	
7/18/24 9:52:23.000	5.168696	20.272446	11.936346	1012.01447	27.310108	
7/18/24 9:52:24.000	5.169641	20.2762	11.937981	1012.0283	27.31	
7/18/24 9:52:25.000	5.1710505	20.274488	11.940696	1012.0668	27.319307	
7/18/24 9:52:26.000	5.171782	20.274378	11.943449	1012.02435	27.319958	
7/18/24 9:52:27.000	5.1724024	20.273008	11.944347	1012.0387	27.32	
7/18/24 9:52:28.000	5.173709	20.276218	11.946703	1012.0486	27.32	
7/18/24 9:52:29.000	5.1748137	20.27381	11.94422	1012.04956	27.329271	
7/18/24 9:52:30.000	5.1590824	20.276985	11.943769	1012.0405	27.32996	
7/18/24 9:52:31.000	5.1630096	20.271824	11.925558	1012.0397	27.33	
7/18/24 9:52:32.000	5.16861	20.274132	11.922273	1012.0396	27.33	
7/18/24 9:52:33.000	5.153965	20.27367	11.899854	1012.0213	27.320784	
7/18/24 9:52:34.000	5.153705	20.278332	11.902086	1012.0472	27.329185	
7/18/24 9:52:35.000	5.155258	20.276	11.905089	1012.07745	27.329935	
7/18/24 9:52:36.000	5.1563697	20.27717	11.908707	1012.07056	27.33	
7/18/24 9:52:37.000	5.1582856	20.274559	11.9115925	1012.00464	27.33	
7/18/24 9:52:38.000	5.1597095	20.273706	11.91519	1012.0182	27.33	
7/18/24 9:52:39.000	5.1610603	20.274324	11.917645	1012.02893	27.33	
7/18/24 9:52:40.000	5.1625414	20.277021	11.921351	1012.0206	27.33	
7/18/24 9:52:41.000	5.163692	20.278646	11.924685	1012.057	27.33	
7/18/24 9:52:42.000	5.1649847	20.276102	11.927368	1012.0413	27.339062	
7/18/24 9:52:43.000	5.1663074	20.277224	11.930093	1012.01196	27.330603	
7/18/24 9:52:44.000	5.167346	20.277294	11.933461	1012.0463	27.330025	
7/18/24 9:52:45.000	5.1687036	20.27593	11.934887	1012.0308	27.339333	
7/18/24 9:52:46.000	5.169669	20.275839	11.938602	1012.03876	27.330908	
7/18/24 9:52:47.000	5.1707735	20.272423	11.939441	1012.0489	27.330093	
7/18/24 9:52:48.000	5.171848	20.275501	11.942084	1012.0225	27.339054	
7/18/24 9:52:49.000	5.172777	20.27648	11.9444685	1012.02	27.3306	
7/18/24 9:52:50.000	5.1737175	20.273252	11.946168	1012.0107	27.348116	
7/18/24 9:52:51.000	5.1749444	20.274302	11.943899	1012.0191	27.340502	
7/18/24 9:52:52.000	5.175555	20.273695	11.874039	1012.05615	27.34003	
7/18/24 9:52:53.000	5.1725063	20.274323	11.896861	1012.0222	27.34	
7/18/24 9:52:54.000	5.147482	20.274364	11.93257	1012.0199	27.349049	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:52:55.000	5.152883	20.276413	11.901312	1012.0197	27.340595	
7/18/24 9:52:56.000	5.154146	20.273909	11.901832	1012.0377	27.34908	
7/18/24 9:52:57.000	5.1552277	20.272985	11.905614	1012.0394	27.340605	
7/18/24 9:52:58.000	5.1567388	20.276915	11.908647	1012.04877	27.349154	
7/18/24 9:52:59.000	5.158315	20.273176	11.912042	1012.0402	27.349932	
7/18/24 9:53:00.000	5.159662	20.276897	11.914915	1012.0578	27.35	
7/18/24 9:53:01.000	5.161238	20.27453	11.918456	1012.0316	27.359299	
7/18/24 9:53:02.000	5.1624656	20.275043	11.921141	1011.9756	27.350916	
7/18/24 9:53:03.000	5.1639338	20.273054	11.924309	1012.02606	27.350105	
7/18/24 9:53:04.000	5.1652284	20.27962	11.927219	1012.0112	27.35	
7/18/24 9:53:05.000	5.166266	20.278149	11.930313	1012.0377	27.359316	
7/18/24 9:53:06.000	5.167933	20.278055	11.932756	1012.0306	27.35996	
7/18/24 9:53:07.000	5.1688566	20.275988	11.935253	1012.0205	27.350695	
7/18/24 9:53:08.000	5.170039	20.277166	11.938143	1012.0377	27.35908	
7/18/24 9:53:09.000	5.1704574	20.271164	11.9399	1012.0302	27.359894	
7/18/24 9:53:10.000	5.171978	20.275406	11.942988	1012.03876	27.36	
7/18/24 9:53:11.000	5.1728535	20.276482	11.944395	1012.01166	27.36	
7/18/24 9:53:12.000	5.1738486	20.278566	11.946508	1012.01886	27.36	
7/18/24 9:53:13.000	5.1745553	20.274654	11.950483	1011.98236	27.36	
7/18/24 9:53:14.000	5.1754174	20.276373	11.918767	1012.01605	27.36	
7/18/24 9:53:15.000	5.1758976	20.27042	11.953841	1012.0378	27.36	
7/18/24 9:53:16.000	5.163582	20.279373	11.9463825	1012.0305	27.36	
7/18/24 9:53:17.000	5.1538877	20.275385	11.902589	1012.02045	27.36931	
7/18/24 9:53:18.000	5.1541286	20.276447	11.902296	1012.0107	27.36996	
7/18/24 9:53:19.000	5.155568	20.273827	11.905363	1012.0098	27.37	
7/18/24 9:53:20.000	5.1570864	20.276297	11.908312	1012.04584	27.379032	
7/18/24 9:53:21.000	5.158243	20.275173	11.91243	1012.0679	27.370607	
7/18/24 9:53:22.000	5.159909	20.275774	11.915121	1012.0514	27.379154	
7/18/24 9:53:23.000	5.1611686	20.27378	11.9183445	1012.0032	27.370619	
7/18/24 9:53:24.000	5.162669	20.274971	11.921692	1012.0451	27.379087	
7/18/24 9:53:25.000	5.163883	20.275768	11.924994	1012.012	27.370602	
7/18/24 9:53:26.000	5.165118	20.275167	11.927663	1012.08215	27.37908	
7/18/24 9:53:27.000	5.1665597	20.27443	11.929831	1012.04236	27.379892	
7/18/24 9:53:28.000	5.167399	20.277044	11.933499	1012.0581	27.38	
7/18/24 9:53:29.000	5.168606	20.279354	11.935748	1012.05023	27.38	
7/18/24 9:53:30.000	5.1695366	20.273523	11.937917	1012.04974	27.37095	
7/18/24 9:53:31.000	5.170731	20.27365	11.939892	1012.0031	27.3701	
7/18/24 9:53:32.000	5.17163	20.274294	11.941423	1012.0811	27.37902	
7/18/24 9:53:33.000	5.173041	20.27572	11.945135	1012.0701	27.37989	
7/18/24 9:53:34.000	5.1733294	20.27516	11.9475765	1012.06976	27.38912	
7/18/24 9:53:35.000	5.1747127	20.27374	11.951994	1012.0325	27.380613	
7/18/24 9:53:36.000	5.1939483	20.275629	11.908161	1012.057	27.380037	
7/18/24 9:53:37.000	5.178724	20.275135	11.90651	1012.0593	27.38	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:53:38.000	5.1609097	20.277784	11.913881	1012.0597	27.38	
7/18/24 9:53:39.000	5.1521487	20.274607	11.900859	1012.01324	27.38	
7/18/24 9:53:40.000	5.1534586	20.27171	11.902089	1012.019	27.38	
7/18/24 9:53:41.000	5.1552463	20.274187	11.905375	1012.04755	27.38	
7/18/24 9:53:42.000	5.15691	20.275682	11.908795	1012.0586	27.38905	
7/18/24 9:53:43.000	5.158606	20.273775	11.911682	1012.0131	27.380602	
7/18/24 9:53:44.000	5.159751	20.273645	11.915844	1012.0369	27.389078	
7/18/24 9:53:45.000	5.161083	20.276358	11.917733	1012.0208	27.380606	
7/18/24 9:53:46.000	5.162221	20.275888	11.922501	1012.0198	27.389154	
7/18/24 9:53:47.000	5.16372	20.276512	11.925101	1012.038	27.389914	
7/18/24 9:53:48.000	5.1650543	20.273893	11.927411	1012.03046	27.39	
7/18/24 9:53:49.000	5.166619	20.275019	11.930251	1011.9926	27.39	
7/18/24 9:53:50.000	5.167875	20.275755	11.933361	1012.0441	27.399036	
7/18/24 9:53:51.000	5.1688523	20.277185	11.935219	1012.03973	27.399897	
7/18/24 9:53:52.000	5.1697826	20.278643	11.93824	1012.0488	27.390877	
7/18/24 9:53:53.000	5.170596	20.27398	11.93928	1012.0217	27.39938	
7/18/24 9:53:54.000	5.1716185	20.274319	11.942341	1012.04694	27.409002	
7/18/24 9:53:55.000	5.172915	20.27368	11.944765	1012.0494	27.400602	
7/18/24 9:53:56.000	5.1735816	20.276947	11.947578	1012.0226	27.400045	
7/18/24 9:53:57.000	5.1741033	20.276579	11.950264	1012.02	27.409279	
7/18/24 9:53:58.000	5.149086	20.277237	11.920248	1012.03784	27.40084	
7/18/24 9:53:59.000	5.186582	20.274569	11.923496	1012.0488	27.390768	
7/18/24 9:54:00.000	5.159377	20.278374	11.904109	1012.00433	27.408152	
7/18/24 9:54:01.000	5.1521	20.275316	11.900159	1012.04663	27.400509	Marked
7/18/24 9:54:02.000	5.1537657	20.277777	11.902021	1012.0675	27.41811	
7/18/24 9:54:03.000	5.155747	20.27528	11.904861	1012.0509	27.410501	
7/18/24 9:54:04.000	5.156969	20.276447	11.909133	1012.0589	27.419155	
7/18/24 9:54:05.000	5.158523	20.275192	11.911572	1012.069	27.419933	
7/18/24 9:54:06.000	5.1597414	20.277771	11.915291	1012.0424	27.410952	
7/18/24 9:54:07.000	5.161306	20.273235	11.918768	1012.04926	27.410099	
7/18/24 9:54:08.000	5.162655	20.274914	11.9220085	1012.0405	27.419037	
7/18/24 9:54:09.000	5.163855	20.275078	11.92487	1012.03973	27.410612	
7/18/24 9:54:10.000	5.165038	20.277786	11.928098	1012.0396	27.428278	
7/18/24 9:54:11.000	5.166144	20.277332	11.929843	1012.0489	27.42983	
7/18/24 9:54:12.000	5.1676264	20.275303	11.933344	1012.02234	27.411785	
7/18/24 9:54:13.000	5.1685596	20.274435	11.935161	1012.03845	27.428741	
7/18/24 9:54:14.000	5.169948	20.273048	11.936676	1012.0667	27.420874	
7/18/24 9:54:15.000	5.171139	20.274937	11.940479	1012.04175	27.420124	
7/18/24 9:54:16.000	5.1719537	20.277792	11.942205	1012.06744	27.429186	
7/18/24 9:54:17.000	5.1727505	20.274645	11.944957	1012.0419	27.429943	
7/18/24 9:54:18.000	5.173268	20.275728	11.946637	1012.0672	27.439108	
7/18/24 9:54:19.000	5.1747336	20.27514	11.945434	1012.0323	27.43063	
7/18/24 9:54:20.000	5.161389	20.278421	11.936981	1012.0299	27.43005	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:54:21.000	5.153281	20.273281	11.907326	1012.06683	27.43	
7/18/24 9:54:22.000	5.1501656	20.275593	11.912378	1012.024	27.43	
7/18/24 9:54:23.000	5.1532574	20.275131	11.899998	1012.048	27.43	
7/18/24 9:54:24.000	5.154379	20.276428	11.9026985	1012.0315	27.43	
7/18/24 9:54:25.000	5.1560163	20.271784	11.906401	1012.07635	27.439297	
7/18/24 9:54:26.000	5.157159	20.274769	11.910142	1012.01624	27.430923	
7/18/24 9:54:27.000	5.1587715	20.274382	11.912692	1012.0011	27.430107	
7/18/24 9:54:28.000	5.159807	20.277042	11.915975	1012.0453	27.439121	
7/18/24 9:54:29.000	5.1613154	20.275234	11.918829	1012.0493	27.430626	
7/18/24 9:54:30.000	5.162563	20.276436	11.922082	1012.0587	27.43909	
7/18/24 9:54:31.000	5.1639724	20.274508	11.925234	1012.04095	27.439901	
7/18/24 9:54:32.000	5.1651864	20.276363	11.928859	1012.0127	27.430971	
7/18/24 9:54:33.000	5.166409	20.275183	11.931337	1012.0378	27.43939	
7/18/24 9:54:34.000	5.1677465	20.279142	11.933764	1012.0305	27.439966	
7/18/24 9:54:35.000	5.16814	20.275375	11.935487	1012.0484	27.44	
7/18/24 9:54:36.000	5.169851	20.276443	11.93879	1012.03156	27.449047	
7/18/24 9:54:37.000	5.171182	20.274511	11.940588	1012.04846	27.440615	
7/18/24 9:54:38.000	5.171794	20.276365	11.942604	1012.04956	27.44005	
7/18/24 9:54:39.000	5.1728654	20.271786	11.944637	1012.0497	27.44928	
7/18/24 9:54:40.000	5.1737347	20.277483	11.947944	1012.077	27.449965	
7/18/24 9:54:41.000	5.174547	20.275259	11.947305	1012.0516	27.45	
7/18/24 9:54:42.000	5.1943436	20.27445	11.931586	1012.0498	27.440954	
7/18/24 9:54:43.000	5.168983	20.27505	11.917884	1012.0497	27.449297	
7/18/24 9:54:44.000	5.1961718	20.277773	11.898357	1012.0497	27.449923	
7/18/24 9:54:45.000	5.155931	20.27461	11.898788	1012.07745	27.45	
7/18/24 9:54:46.000	5.1540856	20.279087	11.901868	1012.043	27.45	
7/18/24 9:54:47.000	5.15559	20.278114	11.90586	1012.0586	27.459307	
7/18/24 9:54:48.000	5.1570034	20.27605	11.909748	1012.06866	27.459957	
7/18/24 9:54:49.000	5.1586437	20.275175	11.911671	1012.05096	27.46	
7/18/24 9:54:50.000	5.1597533	20.277088	11.915639	1012.0137	27.450972	
7/18/24 9:54:51.000	5.1612115	20.274557	11.918354	1012.04724	27.459385	
7/18/24 9:54:52.000	5.162623	20.276382	11.921858	1012.0131	27.45085	
7/18/24 9:54:53.000	5.164134	20.274504	11.924087	1012.03784	27.45007	
7/18/24 9:54:54.000	5.165085	20.27239	11.927438	1012.0395	27.45	
7/18/24 9:54:55.000	5.16671	20.272875	11.929676	1012.0304	27.459293	
7/18/24 9:54:56.000	5.1678514	20.274883	11.9326105	1012.0387	27.459951	
7/18/24 9:54:57.000	5.1689434	20.276436	11.93645	1012.05817	27.46	
7/18/24 9:54:58.000	5.17009	20.275892	11.938281	1012.05963	27.46	
7/18/24 9:54:59.000	5.170402	20.273111	11.940142	1012.05035	27.46	
7/18/24 9:55:00.000	5.1716266	20.27689	11.943607	1012.04974	27.450954	
7/18/24 9:55:01.000	5.17273	20.27453	11.944776	1012.04034	27.459394	
7/18/24 9:55:02.000	5.173652	20.279037	11.947164	1011.99457	27.450924	
7/18/24 9:55:03.000	5.1746626	20.275362	11.950808	1012.0274	27.450108	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:55:04.000	5.1982675	20.277802	11.952476	1012.01135	27.45	
7/18/24 9:55:05.000	5.1744947	20.27324	11.893096	1012.0098	27.45	
7/18/24 9:55:06.000	5.1403713	20.27425	11.888948	1012.01874	27.459044	
7/18/24 9:55:07.000	5.151595	20.274353	11.899224	1011.9917	27.450605	
7/18/24 9:55:08.000	5.154261	20.276352	11.902537	1011.9898	27.45005	
7/18/24 9:55:09.000	5.15556	20.274525	11.905427	1011.9988	27.459162	
7/18/24 9:55:10.000	5.1574473	20.279793	11.909134	1012.0272	27.459932	
7/18/24 9:55:11.000	5.1586843	20.275434	11.912579	1011.9737	27.450693	
7/18/24 9:55:12.000	5.1599355	20.276447	11.916495	1012.0423	27.450043	
7/18/24 9:55:13.000	5.161468	20.273148	11.919414	1012.0024	27.45	
7/18/24 9:55:14.000	5.162845	20.27292	11.922614	1012.018	27.459026	
7/18/24 9:55:15.000	5.1643586	20.274261	11.925409	1011.98236	27.450617	
7/18/24 9:55:16.000	5.16548	20.275698	11.929048	1012.0163	27.45915	
7/18/24 9:55:17.000	5.1669016	20.27446	11.931438	1012.02875	27.450619	
7/18/24 9:55:18.000	5.1680813	20.275036	11.934522	1012.0116	27.459084	
7/18/24 9:55:19.000	5.1689806	20.273746	11.9365635	1012.0191	27.4507	
7/18/24 9:55:20.000	5.1705675	20.27832	11.940153	1012.0377	27.450079	
7/18/24 9:55:21.000	5.1710763	20.278736	11.9415455	1012.0303	27.459274	
7/18/24 9:55:22.000	5.172092	20.27743	11.942848	1011.9933	27.45085	
7/18/24 9:55:23.000	5.173402	20.273268	11.946896	1011.98083	27.450089	
7/18/24 9:55:24.000	5.1744723	20.276268	11.948626	1011.97064	27.440897	
7/18/24 9:55:25.000	5.176547	20.274496	11.950496	1011.98834	27.44937	
7/18/24 9:55:26.000	5.1534843	20.27438	11.926112	1012.0167	27.45898	
7/18/24 9:55:27.000	5.1556506	20.27233	11.896463	1012.0287	27.459892	
7/18/24 9:55:28.000	5.156577	20.276854	11.888909	1012.00226	27.450884	
7/18/24 9:55:29.000	5.153459	20.273855	11.899324	1012.01855	27.459375	
7/18/24 9:55:30.000	5.1547413	20.275639	11.904075	1012.0376	27.459955	
7/18/24 9:55:31.000	5.1560845	20.275135	11.906607	1012.0119	27.450819	
7/18/24 9:55:32.000	5.1574707	20.27444	11.910455	1011.9736	27.440989	
7/18/24 9:55:33.000	5.1592298	20.277092	11.912794	1011.9978	27.440083	
7/18/24 9:55:34.000	5.160512	20.277287	11.916608	1012.0178	27.449116	
7/18/24 9:55:35.000	5.161884	20.275967	11.919509	1012.0104	27.440802	
7/18/24 9:55:36.000	5.162864	20.275848	11.923432	1012.0372	27.4401	
7/18/24 9:55:37.000	5.1644897	20.274473	11.925206	1012.0303	27.44	
7/18/24 9:55:38.000	5.165597	20.279696	11.927952	1011.9936	27.44	
7/18/24 9:55:39.000	5.1671185	20.27677	11.93141	1011.98083	27.44	
7/18/24 9:55:40.000	5.1680517	20.279278	11.934685	1012.01624	27.449118	
7/18/24 9:55:41.000	5.169114	20.274708	11.936324	1012.0194	27.44993	
7/18/24 9:55:42.000	5.170455	20.276379	11.939419	1012.0107	27.440956	
7/18/24 9:55:43.000	5.171071	20.275183	11.94035	1011.98193	27.449394	
7/18/24 9:55:44.000	5.1717505	20.277092	11.942576	1011.98883	27.440924	
7/18/24 9:55:45.000	5.173263	20.276594	11.946559	1011.98956	27.44011	
7/18/24 9:55:46.000	5.1735897	20.2739	11.946792	1011.9897	27.44	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:55:47.000	5.175189	20.275019	11.949229	1012.0269	27.44	
7/18/24 9:55:48.000	5.1445336	20.275095	11.919177	1011.99335	27.44904	
7/18/24 9:55:49.000	5.1454887	20.273083	11.901091	1012.00854	27.440697	
7/18/24 9:55:50.000	5.1467466	20.274252	11.887759	1012.0187	27.440077	
7/18/24 9:55:51.000	5.152014	20.275036	11.898852	1012.01965	27.44	
7/18/24 9:55:52.000	5.1542835	20.27775	11.90268	1012.0197	27.44	
7/18/24 9:55:53.000	5.1562176	20.273926	11.906607	1012.0475	27.44	
7/18/24 9:55:54.000	5.1574273	20.275654	11.90977	1012.0132	27.430904	
7/18/24 9:55:55.000	5.1587796	20.275812	11.912569	1012.04675	27.439272	
7/18/24 9:55:56.000	5.159981	20.277164	11.916717	1012.06757	27.439922	
7/18/24 9:55:57.000	5.1617227	20.275927	11.919292	1012.0139	27.430723	
7/18/24 9:55:58.000	5.1628385	20.27518	11.92267	1012.0551	27.430058	
7/18/24 9:55:59.000	5.1642966	20.276466	11.925331	1012.0221	27.43	
7/18/24 9:56:00.000	5.165473	20.273891	11.928897	1012.029	27.43	
7/18/24 9:56:01.000	5.166804	20.273657	11.9310665	1012.0017	27.42071	
7/18/24 9:56:02.000	5.1674967	20.274958	11.934479	1011.9727	27.42908	
7/18/24 9:56:03.000	5.1691666	20.276443	11.936216	1012.0257	27.429892	
7/18/24 9:56:04.000	5.169737	20.276558	11.938086	1012.03827	27.43	
7/18/24 9:56:05.000	5.1711745	20.27453	11.940613	1012.02106	27.43	
7/18/24 9:56:06.000	5.171859	20.27839	11.943317	1012.0379	27.439098	
7/18/24 9:56:07.000	5.1729665	20.27669	11.945408	1012.021	27.430635	
7/18/24 9:56:08.000	5.173556	20.278574	11.947227	1012.0289	27.43005	
7/18/24 9:56:09.000	5.1729593	20.273985	11.949388	1012.04816	27.43	
7/18/24 9:56:10.000	5.150541	20.276964	11.939809	1012.00446	27.43	
7/18/24 9:56:11.000	5.160195	20.274546	11.911637	1012.0095	27.43	
7/18/24 9:56:12.000	5.1679397	20.27705	11.893378	1012.0461	27.43	
7/18/24 9:56:13.000	5.1540527	20.275917	11.899416	1012.05865	27.439285	
7/18/24 9:56:14.000	5.1542425	20.276503	11.90343	1012.05963	27.43092	
7/18/24 9:56:15.000	5.156027	20.27452	11.905732	1011.97626	27.430109	
7/18/24 9:56:16.000	5.1571283	20.275042	11.909718	1012.06036	27.439014	
7/18/24 9:56:17.000	5.158955	20.273735	11.912935	1012.05927	27.430624	
7/18/24 9:56:18.000	5.1601205	20.27431	11.916266	1012.0234	27.420942	
7/18/24 9:56:19.000	5.1615486	20.275043	11.919058	1011.9921	27.429367	
7/18/24 9:56:20.000	5.162673	20.275759	11.922509	1012.044	27.420925	
7/18/24 9:56:21.000	5.164164	20.277184	11.925683	1012.0397	27.429386	
7/18/24 9:56:22.000	5.1656637	20.275328	11.928452	1012.04865	27.429926	
7/18/24 9:56:23.000	5.16692	20.27176	11.930716	1012.0495	27.420788	
7/18/24 9:56:24.000	5.1674895	20.276155	11.933723	1012.0222	27.429213	
7/18/24 9:56:25.000	5.169141	20.27314	11.935973	1012.04767	27.420664	
7/18/24 9:56:26.000	5.1700974	20.273582	11.938967	1012.04956	27.42005	
7/18/24 9:56:27.000	5.170987	20.275665	11.940816	1012.0312	27.429276	
7/18/24 9:56:28.000	5.171771	20.27648	11.9431095	1012.03876	27.429943	
7/18/24 9:56:29.000	5.1734133	20.273167	11.945451	1012.0488	27.43	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:56:30.000	5.173606	20.275585	11.946127	1011.99506	27.420904	
7/18/24 9:56:31.000	5.176176	20.273115	11.950269	1012.0178	27.420095	
7/18/24 9:56:32.000	5.1679344	20.273592	11.966072	1012.0195	27.429087	
7/18/24 9:56:33.000	5.1615977	20.273628	11.914583	1012.0472	27.4299	
7/18/24 9:56:34.000	5.1540604	20.274963	11.902552	1012.0403	27.43	
7/18/24 9:56:35.000	5.153164	20.273075	11.900156	1012.0031	27.43	
7/18/24 9:56:36.000	5.1543703	20.277628	11.903048	1012.0732	27.439157	
7/18/24 9:56:37.000	5.1558795	20.27195	11.906101	1012.0608	27.439932	
7/18/24 9:56:38.000	5.1568756	20.272158	11.909503	1012.0508	27.430918	
7/18/24 9:56:39.000	5.1587515	20.274881	11.912514	1012.03125	27.430084	
7/18/24 9:56:40.000	5.159999	20.276403	11.915641	1011.98474	27.43	
7/18/24 9:56:41.000	5.161349	20.275871	11.9190645	1012.0544	27.43	
7/18/24 9:56:42.000	5.1624537	20.27785	11.922124	1012.02295	27.43	
7/18/24 9:56:43.000	5.1641536	20.275293	11.925104	1012.0293	27.43	
7/18/24 9:56:44.000	5.16519	20.275776	11.928393	1012.0385	27.43	
7/18/24 9:56:45.000	5.166617	20.27447	11.930712	1012.0764	27.439232	
7/18/24 9:56:46.000	5.167847	20.274376	11.933838	1012.05225	27.430876	
7/18/24 9:56:47.000	5.1687875	20.275724	11.935541	1012.0315	27.430092	
7/18/24 9:56:48.000	5.1698585	20.27516	11.938742	1012.048	27.43	
7/18/24 9:56:49.000	5.1709085	20.275106	11.94038	1012.04016	27.43	
7/18/24 9:56:50.000	5.1719804	20.278421	11.942722	1012.00354	27.42097	
7/18/24 9:56:51.000	5.1733074	20.274649	11.945926	1012.0094	27.429382	
7/18/24 9:56:52.000	5.1740365	20.276373	11.947901	1012.0366	27.420933	
7/18/24 9:56:53.000	5.1767817	20.275185	11.948578	1012.0116	27.429373	
7/18/24 9:56:54.000	5.1594076	20.275106	11.956735	1012.03705	27.429955	
7/18/24 9:56:55.000	5.1538706	20.2751	11.896858	1012.0302	27.420712	
7/18/24 9:56:56.000	5.144308	20.2751	11.895589	1012.0117	27.429071	
7/18/24 9:56:57.000	5.1526465	20.2751	11.899376	1012.0192	27.42989	
7/18/24 9:56:58.000	5.154221	20.27642	11.902797	1012.01965	27.42099	
7/18/24 9:56:59.000	5.155662	20.274515	11.906531	1012.0197	27.429369	
7/18/24 9:57:00.000	5.1572843	20.273046	11.909272	1012.0106	27.429953	
7/18/24 9:57:01.000	5.1589737	20.272234	11.912289	1011.9819	27.43	
7/18/24 9:57:02.000	5.160535	20.275478	11.916111	1012.052	27.43	
7/18/24 9:57:03.000	5.161664	20.272396	11.918102	1012.04956	27.43	
7/18/24 9:57:04.000	5.1626816	20.274172	11.921927	1012.0588	27.43	
7/18/24 9:57:05.000	5.16404	20.274343	11.92556	1012.0133	27.43	
7/18/24 9:57:06.000	5.1653237	20.275702	11.927663	1012.02814	27.43	
7/18/24 9:57:07.000	5.166607	20.27242	11.930266	1012.02954	27.43	
7/18/24 9:57:08.000	5.167695	20.274832	11.934189	1012.03864	27.42098	
7/18/24 9:57:09.000	5.168989	20.277105	11.935982	1012.0118	27.429382	
7/18/24 9:57:10.000	5.1698685	20.274645	11.937929	1012.0099	27.429943	
7/18/24 9:57:11.000	5.170985	20.275747	11.940992	1012.01886	27.43	
7/18/24 9:57:12.000	5.1719337	20.277163	11.94252	1012.01965	27.43	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:57:13.000	5.172601	20.274569	11.945291	1012.0197	27.43	
7/18/24 9:57:14.000	5.1737266	20.274384	11.947557	1012.0197	27.43	
7/18/24 9:57:15.000	5.173187	20.277773	11.949758	1012.0197	27.43	
7/18/24 9:57:16.000	5.162495	20.274046	11.938797	1012.0558	27.43	
7/18/24 9:57:17.000	5.161888	20.277075	11.892552	1012.05	27.43	
7/18/24 9:57:18.000	5.1406937	20.273281	11.900215	1012.04974	27.43	
7/18/24 9:57:19.000	5.151854	20.275656	11.8999405	1012.0126	27.43	
7/18/24 9:57:20.000	5.154058	20.278475	11.902725	1012.00085	27.43	
7/18/24 9:57:21.000	5.1557465	20.274658	11.906258	1012.0184	27.43	
7/18/24 9:57:22.000	5.1572456	20.275713	11.909497	1012.0286	27.43	
7/18/24 9:57:23.000	5.158682	20.276493	11.912637	1012.0296	27.43	
7/18/24 9:57:24.000	5.159943	20.278574	11.915194	1012.01154	27.43	
7/18/24 9:57:25.000	5.161658	20.27876	11.919121	1012.0376	27.439283	
7/18/24 9:57:26.000	5.1628647	20.276783	11.922382	1012.0034	27.42191	
7/18/24 9:57:27.000	5.164206	20.273874	11.924891	1012.04645	27.429493	
7/18/24 9:57:28.000	5.165598	20.276293	11.927852	1012.01337	27.429941	
7/18/24 9:57:29.000	5.166588	20.275175	11.930833	1012.0194	27.43	
7/18/24 9:57:30.000	5.167458	20.277786	11.932951	1012.02875	27.439096	
7/18/24 9:57:31.000	5.1691356	20.272568	11.935984	1012.01105	27.430637	
7/18/24 9:57:32.000	5.1700034	20.276825	11.938486	1012.0368	27.430054	
7/18/24 9:57:33.000	5.1710095	20.275204	11.939931	1011.993	27.43	
7/18/24 9:57:34.000	5.171824	20.27577	11.942501	1012.01685	27.43	
7/18/24 9:57:35.000	5.17294	20.27649	11.944374	1012.03735	27.43913	
7/18/24 9:57:36.000	5.1743894	20.279287	11.946829	1012.058	27.430723	
7/18/24 9:57:37.000	5.173091	20.27541	11.925016	1012.0318	27.430029	
7/18/24 9:57:38.000	5.176679	20.275785	11.902914	1012.0479	27.43	
7/18/24 9:57:39.000	5.1650014	20.276495	12.06311	1012.0311	27.43	
7/18/24 9:57:40.000	5.1514783	20.274567	11.913518	1012.0208	27.43	
7/18/24 9:57:41.000	5.1529293	20.27642	11.901546	1011.992	27.43	
7/18/24 9:57:42.000	5.154824	20.277222	11.903149	1012.06256	27.448181	
7/18/24 9:57:43.000	5.155831	20.275253	11.906148	1011.99475	27.431274	
7/18/24 9:57:44.000	5.157201	20.275112	11.910038	1012.04425	27.430103	
7/18/24 9:57:45.000	5.159115	20.27578	11.913037	1012.0397	27.43	
7/18/24 9:57:46.000	5.160123	20.27649	11.916523	1012.0397	27.43	
7/18/24 9:57:47.000	5.1613584	20.274523	11.919335	1011.98413	27.43	
7/18/24 9:57:48.000	5.1631465	20.276377	11.9229765	1012.02545	27.439095	
7/18/24 9:57:49.000	5.164261	20.275188	11.925726	1012.0385	27.4492	
7/18/24 9:57:50.000	5.165752	20.27643	11.9289	1012.03064	27.440928	
7/18/24 9:57:51.000	5.1667247	20.274513	11.9305525	1012.039	27.430845	
7/18/24 9:57:52.000	5.167732	20.277695	11.933379	1012.03064	27.439068	
7/18/24 9:57:53.000	5.169148	20.2746	11.937133	1012.039	27.439884	
7/18/24 9:57:54.000	5.1700773	20.274385	11.93869	1012.00323	27.449095	
7/18/24 9:57:55.000	5.1714764	20.273687	11.94052	1012.0464	27.449923	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:57:56.000	5.1718206	20.280273	11.943486	1012.04944	27.44098	
7/18/24 9:57:57.000	5.1733627	20.275448	11.945196	1011.9848	27.430841	
7/18/24 9:57:58.000	5.1741023	20.277113	11.947678	1012.00714	27.439064	
7/18/24 9:57:59.000	5.174817	20.27456	11.888535	1012.0186	27.439882	
7/18/24 9:58:00.000	5.168595	20.275047	11.971483	1012.0014	27.449091	
7/18/24 9:58:01.000	5.1629353	20.271694	11.934503	1012.0278	27.440632	
7/18/24 9:58:02.000	5.1581144	20.274761	11.896814	1012.0296	27.449072	
7/18/24 9:58:03.000	5.153784	20.274382	11.899639	1012.00183	27.44062	
7/18/24 9:58:04.000	5.1544952	20.275692	11.9033375	1012.0358	27.44006	
7/18/24 9:58:05.000	5.155921	20.275816	11.906074	1012.02075	27.44	
7/18/24 9:58:06.000	5.157372	20.273834	11.910415	1012.0379	27.44	
7/18/24 9:58:07.000	5.1590343	20.274334	11.912581	1012.021	27.449284	
7/18/24 9:58:08.000	5.160299	20.273705	11.916408	1012.0469	27.449947	
7/18/24 9:58:09.000	5.1617117	20.273643	11.918837	1012.003	27.45	
7/18/24 9:58:10.000	5.1630177	20.277607	11.923171	1011.99097	27.440996	
7/18/24 9:58:11.000	5.16443	20.272556	11.925156	1012.02686	27.449375	
7/18/24 9:58:12.000	5.1655097	20.278887	11.928462	1011.9931	27.44086	
7/18/24 9:58:13.000	5.166926	20.27332	11.931743	1012.0086	27.449364	
7/18/24 9:58:14.000	5.16793	20.27426	11.935244	1011.9915	27.440928	
7/18/24 9:58:15.000	5.1691637	20.274351	11.935701	1012.0177	27.440113	
7/18/24 9:58:16.000	5.1700044	20.276348	11.939141	1012.0375	27.44	
7/18/24 9:58:17.000	5.1713123	20.275185	11.941243	1011.9932	27.449247	
7/18/24 9:58:18.000	5.1724124	20.279133	11.943865	1012.02637	27.459047	
7/18/24 9:58:19.000	5.172852	20.274704	11.945093	1012.0386	27.45992	
7/18/24 9:58:20.000	5.1738715	20.273735	11.946083	1012.03064	27.450981	
7/18/24 9:58:21.000	5.17523	20.27093	11.884355	1011.99274	27.459377	
7/18/24 9:58:22.000	5.175989	20.27336	11.9065075	1012.00793	27.450945	
7/18/24 9:58:23.000	5.1560144	20.2736	11.943508	1012.0001	27.45012	
7/18/24 9:58:24.000	5.1575637	20.275633	11.900765	1012.00885	27.45	
7/18/24 9:58:25.000	5.153398	20.273777	11.899812	1012.0282	27.459276	
7/18/24 9:58:26.000	5.154765	20.27695	11.903711	1012.0025	27.441912	
7/18/24 9:58:27.000	5.156346	20.275219	11.907312	1012.03705	27.449495	
7/18/24 9:58:28.000	5.1575775	20.277765	11.910706	1011.99445	27.440937	
7/18/24 9:58:29.000	5.1591344	20.274612	11.913932	1011.9903	27.449362	
7/18/24 9:58:30.000	5.160319	20.279745	11.917192	1011.9715	27.449951	
7/18/24 9:58:31.000	5.1619625	20.27339	11.9194765	1011.9976	27.45	
7/18/24 9:58:32.000	5.162892	20.271622	11.922067	1012.0176	27.45	
7/18/24 9:58:33.000	5.164406	20.272799	11.925886	1012.03766	27.459152	
7/18/24 9:58:34.000	5.1653776	20.280222	11.929274	1012.0123	27.450848	
7/18/24 9:58:35.000	5.167007	20.27411	11.9322195	1012.0285	27.450092	
7/18/24 9:58:36.000	5.1682467	20.276999	11.933983	1012.0205	27.45	
7/18/24 9:58:37.000	5.16931	20.274548	11.936416	1011.9919	27.45	
7/18/24 9:58:38.000	5.169901	20.275043	11.937906	1011.98083	27.45	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:58:39.000	5.171336	20.273056	11.941169	1012.0169	27.459267	
7/18/24 9:58:40.000	5.171926	20.276215	11.943622	1011.9834	27.450935	
7/18/24 9:58:41.000	5.1731176	20.276522	11.946275	1012.0172	27.459368	
7/18/24 9:58:42.000	5.17475	20.276566	11.947387	1012.01953	27.450861	
7/18/24 9:58:43.000	5.1743736	20.274529	12.006584	1012.0475	27.45008	
7/18/24 9:58:44.000	5.179471	20.275042	11.880117	1012.0495	27.459015	
7/18/24 9:58:45.000	5.1589627	20.275772	11.96779	1011.9755	27.450617	
7/18/24 9:58:46.000	5.1527815	20.27451	11.906148	1012.0331	27.45006	
7/18/24 9:58:47.000	5.1533537	20.273718	11.901176	1012.00214	27.45	
7/18/24 9:58:48.000	5.1544185	20.276995	11.903408	1012.0183	27.45	
7/18/24 9:58:49.000	5.1562376	20.2766	11.906392	1012.001	27.440725	
7/18/24 9:58:50.000	5.1574187	20.27591	11.910543	1011.98175	27.449072	
7/18/24 9:58:51.000	5.1586685	20.273129	11.913642	1012.0077	27.449886	
7/18/24 9:58:52.000	5.1599283	20.27556	11.916782	1012.0095	27.45	
7/18/24 9:58:53.000	5.1614337	20.275122	11.92014	1012.019	27.45925	
7/18/24 9:58:54.000	5.162656	20.275764	11.922883	1012.0107	27.459932	
7/18/24 9:58:55.000	5.164093	20.274471	11.925983	1012.00055	27.46	
7/18/24 9:58:56.000	5.1654763	20.277714	11.928946	1011.9997	27.450924	
7/18/24 9:58:57.000	5.1670113	20.271893	11.930989	1011.99963	27.45935	
7/18/24 9:58:58.000	5.16803	20.276094	11.933352	1011.9817	27.450935	
7/18/24 9:58:59.000	5.1688604	20.273117	11.936131	1012.0077	27.450119	
7/18/24 9:59:00.000	5.169585	20.27821	11.937663	1012.0364	27.458992	
7/18/24 9:59:01.000	5.171339	20.274632	11.941349	1012.0116	27.45064	
7/18/24 9:59:02.000	5.17151	20.277729	11.943584	1012.05524	27.450054	
7/18/24 9:59:03.000	5.1729393	20.278013	11.944857	1012.0222	27.45	Marked
7/18/24 9:59:04.000	5.1728005	20.278046	11.948198	1011.9839	27.45	
7/18/24 9:59:05.000	5.174785	20.276676	12.010093	1012.0356	27.45925	
7/18/24 9:59:06.000	5.155441	20.279236	11.936797	1012.03033	27.459932	
7/18/24 9:59:07.000	5.1560764	20.274725	12.012227	1012.0021	27.46	
7/18/24 9:59:08.000	5.152025	20.277733	11.909048	1012.018	27.46	
7/18/24 9:59:09.000	5.1530843	20.278013	11.900373	1012.01025	27.46	
7/18/24 9:59:10.000	5.1548634	20.276073	11.903649	1012.02765	27.46	
7/18/24 9:59:11.000	5.1560316	20.277905	11.906559	1012.0294	27.46	
7/18/24 9:59:12.000	5.1571617	20.27603	11.909327	1012.0116	27.469046	
7/18/24 9:59:13.000	5.158797	20.27315	11.911918	1012.03754	27.460663	
7/18/24 9:59:14.000	5.160254	20.274914	11.915956	1012.0214	27.460052	
7/18/24 9:59:15.000	5.1614323	20.276438	11.91881	1012.0199	27.46	
7/18/24 9:59:16.000	5.1631064	20.275238	11.922136	1011.9747	27.46	
7/18/24 9:59:17.000	5.1643677	20.275795	11.92579	1011.998	27.469246	
7/18/24 9:59:18.000	5.165522	20.273853	11.928074	1011.9905	27.460941	
7/18/24 9:59:19.000	5.166751	20.275003	11.931582	1012.0173	27.46014	
7/18/24 9:59:20.000	5.1681705	20.275759	11.933852	1011.9829	27.469135	
7/18/24 9:59:21.000	5.1695237	20.274471	11.937398	1011.9799	27.460674	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 9:59:22.000	5.1705184	20.275696	11.942007	1012.0427	27.46006	
7/18/24 9:59:23.000	5.1719036	20.274462	11.942309	1012.0211	27.46	
7/18/24 9:59:24.000	5.1728787	20.275694	11.946146	1012.0109	27.46	
7/18/24 9:59:25.000	5.174168	20.276491	11.948499	1012.0098	27.46	
7/18/24 9:59:26.000	5.1752057	20.277225	11.951143	1012.0279	27.46907	
7/18/24 9:59:27.000	5.1766815	20.2739	11.954076	1011.99243	27.460648	
7/18/24 9:59:28.000	5.177659	20.274317	11.956362	1011.9989	27.469059	
7/18/24 9:59:29.000	5.178828	20.274359	11.9585	1012.00885	27.46988	
7/18/24 9:59:30.000	5.179968	20.276344	11.960259	1012.00055	27.47	
7/18/24 9:59:31.000	5.1804466	20.275187	11.962693	1011.9906	27.47	
7/18/24 9:59:32.000	5.181722	20.277103	11.965119	1012.03503	27.47	
7/18/24 9:59:33.000	5.1821756	20.27389	11.9668255	1012.0115	27.460747	
7/18/24 9:59:34.000	5.1827526	20.274319	11.968546	1012.0189	27.460064	
7/18/24 9:59:35.000	5.183667	20.27165	11.969846	1012.0196	27.469248	
7/18/24 9:59:36.000	5.184184	20.277397	11.97168	1012.0197	27.460943	
7/18/24 9:59:37.000	5.1854005	20.274569	12.048915	1012.0105	27.469355	
7/18/24 9:59:38.000	5.1649756	20.273726	11.938995	1012.00977	27.469942	
7/18/24 9:59:39.000	5.169236	20.274998	11.969938	1012.05597	27.47	
7/18/24 9:59:40.000	5.161863	20.275751	11.928323	1012.0053	27.47	
7/18/24 9:59:41.000	5.164171	20.27447	11.925924	1012.0189	27.47	
7/18/24 9:59:42.000	5.1654587	20.278341	11.928844	1012.0196	27.461014	
7/18/24 9:59:43.000	5.1669436	20.273973	11.932097	1012.0105	27.46936	
7/18/24 9:59:44.000	5.1680603	20.279673	11.934871	1012.02795	27.469944	
7/18/24 9:59:45.000	5.169577	20.2761	11.937677	1012.02026	27.460735	
7/18/24 9:59:46.000	5.1707635	20.27652	11.94031	1012.0198	27.469057	
7/18/24 9:59:47.000	5.172228	20.275202	11.942963	1012.00116	27.469877	
7/18/24 9:59:48.000	5.1730294	20.27511	11.946348	1012.04474	27.47	
7/18/24 9:59:49.000	5.174673	20.269693	11.949159	1012.01215	27.47	
7/18/24 9:59:50.000	5.175614	20.274593	11.95148	1012.01904	27.460922	
7/18/24 9:59:51.000	5.1769013	20.278456	11.954039	1012.04736	27.47861	
7/18/24 9:59:52.000	5.177505	20.277424	11.955878	1011.9955	27.461872	
7/18/24 9:59:53.000	5.178636	20.27596	11.957335	1011.9996	27.460238	
7/18/24 9:59:54.000	5.1792	20.27783	11.960756	1011.9996	27.46	
7/18/24 9:59:55.000	5.1803584	20.275297	11.962369	1012.0089	27.47847	
7/18/24 9:59:56.000	5.1809597	20.276445	11.964806	1011.9733	27.470818	
7/18/24 9:59:57.000	5.1822176	20.274517	11.966879	1012.01636	27.470087	
7/18/24 9:59:58.000	5.182488	20.27702	11.967936	1011.97437	27.47	
7/18/24 9:59:59.000	5.192163	20.276588	11.9297085	1011.98865	27.47	
7/18/24 10:00:00.000	5.161506	20.277235	11.907644	1012.01666	27.47904	
7/18/24 10:00:01.000	5.217442	20.275284	11.902822	1012.01025	27.479881	
7/18/24 10:00:02.000	5.165711	20.276457	11.916094	1011.9915	27.48	
7/18/24 10:00:03.000	5.1620955	20.276556	11.92046	1012.036	27.48	
7/18/24 10:00:04.000	5.162896	20.277225	11.923476	1012.0124	27.48	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:00:05.000	5.164543	20.278658	11.926883	1012.00073	27.470753	
7/18/24 10:00:06.000	5.165628	20.278769	11.929488	1011.98175	27.470068	
7/18/24 10:00:07.000	5.1672335	20.275385	11.932571	1011.9707	27.47	
7/18/24 10:00:08.000	5.1683283	20.277792	11.93547	1011.98785	27.479069	
7/18/24 10:00:09.000	5.1696534	20.274612	11.938859	1011.9617	27.461378	
7/18/24 10:00:10.000	5.17113	20.27505	11.941318	1011.9689	27.46912	
7/18/24 10:00:11.000	5.1723733	20.274414	11.943829	1011.9788	27.46988	
7/18/24 10:00:12.000	5.173079	20.27569	11.946713	1011.9796	27.478983	
7/18/24 10:00:13.000	5.1739054	20.27311	11.948904	1012.01666	27.470638	
7/18/24 10:00:14.000	5.1759024	20.277582	11.951315	1011.9832	27.470055	
7/18/24 10:00:15.000	5.1764164	20.275967	11.95314	1011.99835	27.479147	
7/18/24 10:00:16.000	5.1772532	20.275854	11.955942	1011.99945	27.479908	
7/18/24 10:00:17.000	5.178216	20.27651	11.957696	1011.99963	27.48	
7/18/24 10:00:18.000	5.179186	20.279879	11.959415	1011.9637	27.471014	
7/18/24 10:00:19.000	5.180107	20.274773	11.962276	1011.9879	27.470125	
7/18/24 10:00:20.000	5.180794	20.277737	11.962852	1012.0168	27.488144	
7/18/24 10:00:21.000	5.160152	20.276642	11.927827	1012.0102	27.480562	
7/18/24 10:00:22.000	5.1645637	20.275915	11.910567	1012.0188	27.480062	
7/18/24 10:00:23.000	5.129016	20.274504	11.926508	1012.047	27.48	
7/18/24 10:00:24.000	5.15594	20.27703	11.914441	1012.00415	27.48	
7/18/24 10:00:25.000	5.160021	20.274565	11.916268	1011.98175	27.489227	
7/18/24 10:00:26.000	5.1617804	20.275713	11.919397	1011.99786	27.480875	
7/18/24 10:00:27.000	5.1633644	20.276487	11.922782	1011.98114	27.47096	
7/18/24 10:00:28.000	5.164437	20.279902	11.925986	1011.97986	27.470093	
7/18/24 10:00:29.000	5.165663	20.272154	11.929583	1011.98883	27.488281	
7/18/24 10:00:30.000	5.1671467	20.277496	11.932528	1011.98956	27.480768	
7/18/24 10:00:31.000	5.1684866	20.275936	11.9343	1011.99884	27.489334	
7/18/24 10:00:32.000	5.1695585	20.27651	11.937507	1012.0178	27.480873	
7/18/24 10:00:33.000	5.1706796	20.275217	11.939822	1011.9737	27.480106	
7/18/24 10:00:34.000	5.1717134	20.276442	11.942747	1011.9883	27.48	
7/18/24 10:00:35.000	5.173317	20.275198	11.945069	1011.9802	27.48	
7/18/24 10:00:36.000	5.174034	20.278414	11.948834	1011.9977	27.48	
7/18/24 10:00:37.000	5.1752973	20.274662	11.950337	1012.0179	27.48	
7/18/24 10:00:38.000	5.1759157	20.27705	11.95202	1012.0105	27.489065	
7/18/24 10:00:39.000	5.17697	20.273914	11.954542	1012.0006	27.48074	
7/18/24 10:00:40.000	5.177873	20.274996	11.955584	1012.0179	27.489147	
7/18/24 10:00:41.000	5.1789565	20.274416	11.957713	1012.0104	27.480753	
7/18/24 10:00:42.000	5.179741	20.275038	11.962194	1011.96454	27.471058	
7/18/24 10:00:43.000	5.1901064	20.277096	11.939754	1011.9967	27.479237	
7/18/24 10:00:44.000	5.1707354	20.275942	11.932008	1012.0085	27.479912	
7/18/24 10:00:45.000	5.119668	20.273129	11.922395	1011.9911	27.48	
7/18/24 10:00:46.000	5.154066	20.274883	11.91155	1011.98096	27.48	
7/18/24 10:00:47.000	5.158281	20.271702	11.913144	1012.00745	27.48	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:00:48.000	5.160324	20.277443	11.916036	1012.01855	27.48	
7/18/24 10:00:49.000	5.1619606	20.275951	11.9199505	1011.96484	27.48	
7/18/24 10:00:50.000	5.163114	20.278542	11.922764	1011.9967	27.48	
7/18/24 10:00:51.000	5.1643515	20.275356	11.926703	1011.9624	27.489256	
7/18/24 10:00:52.000	5.165788	20.277773	11.929546	1012.02295	27.48094	
7/18/24 10:00:53.000	5.1671653	20.27398	11.932968	1012.0196	27.48927	
7/18/24 10:00:54.000	5.168464	20.274342	11.935491	1012.01074	27.4899	
7/18/24 10:00:55.000	5.1696134	20.275028	11.937756	1012.0281	27.499117	
7/18/24 10:00:56.000	5.1709037	20.2771	11.940339	1012.0569	27.490786	
7/18/24 10:00:57.000	5.1721535	20.275251	11.94298	1011.9762	27.48081	
7/18/24 10:00:58.000	5.172844	20.276434	11.946085	1011.9883	27.489065	
7/18/24 10:00:59.000	5.1740775	20.270454	11.947302	1011.99866	27.48988	
7/18/24 10:01:00.000	5.175363	20.276598	11.950164	1011.9906	27.49	
7/18/24 10:01:01.000	5.176215	20.277191	11.952326	1012.0172	27.49	
7/18/24 10:01:02.000	5.1769414	20.276628	11.954985	1012.0103	27.49	
7/18/24 10:01:03.000	5.1780133	20.27657	11.957351	1011.982	27.49	
7/18/24 10:01:04.000	5.178807	20.277224	11.957864	1012.0069	27.481003	
7/18/24 10:01:05.000	5.160192	20.275934	11.948487	1011.99084	27.489365	
7/18/24 10:01:06.000	5.173427	20.272554	11.905719	1012.0078	27.48095	
7/18/24 10:01:07.000	5.1519914	20.27764	11.916544	1012.0002	27.489357	
7/18/24 10:01:08.000	5.1561966	20.276007	11.909185	1012.027	27.489943	
7/18/24 10:01:09.000	5.157662	20.275175	11.910954	1011.9739	27.49	
7/18/24 10:01:10.000	5.1592336	20.277756	11.9142885	1011.997	27.49	
7/18/24 10:01:11.000	5.1608276	20.272581	11.917391	1012.0086	27.49	
7/18/24 10:01:12.000	5.162263	20.274185	11.920876	1011.99164	27.48102	
7/18/24 10:01:13.000	5.16357	20.273664	11.92391	1011.9807	27.489357	
7/18/24 10:01:14.000	5.1647315	20.27764	11.926887	1011.97064	27.480875	
7/18/24 10:01:15.000	5.1662803	20.274603	11.929771	1011.9975	27.48009	
7/18/24 10:01:16.000	5.1673884	20.27571	11.933371	1012.0085	27.488995	
7/18/24 10:01:17.000	5.1686273	20.277168	11.935775	1012.01886	27.489878	
7/18/24 10:01:18.000	5.16971	20.278616	11.938381	1011.9837	27.49	
7/18/24 10:01:19.000	5.171378	20.27469	11.941246	1011.98944	27.49	
7/18/24 10:01:20.000	5.171935	20.275059	11.943719	1011.99866	27.49	
7/18/24 10:01:21.000	5.1733375	20.271702	11.945502	1012.0181	27.499262	
7/18/24 10:01:22.000	5.1736197	20.275414	11.947982	1012.05554	27.499937	
7/18/24 10:01:23.000	5.1749635	20.27578	11.950139	1012.00366	27.5	
7/18/24 10:01:24.000	5.1760216	20.27715	11.952997	1011.9821	27.482042	
7/18/24 10:01:25.000	5.1771684	20.2739	11.952787	1012.0814	27.498714	
7/18/24 10:01:26.000	5.177864	20.27432	11.956885	1011.9803	27.49082	
7/18/24 10:01:27.000	5.1826854	20.27436	11.944277	1012.03546	27.508596	
7/18/24 10:01:28.000	5.173962	20.278337	11.919901	1012.0392	27.50087	
7/18/24 10:01:29.000	5.1267643	20.275328	11.916527	1011.99347	27.50012	
7/18/24 10:01:30.000	5.152337	20.278429	11.908285	1012.0349	27.5	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:01:31.000	5.1566777	20.27669	11.9099045	1012.0021	27.5	
7/18/24 10:01:32.000	5.158798	20.279263	11.913108	1012.0452	27.5	
7/18/24 10:01:33.000	5.160215	20.274725	11.916326	1012.0399	27.490746	
7/18/24 10:01:34.000	5.161456	20.277037	11.919526	1012.0397	27.499056	
7/18/24 10:01:35.000	5.1630774	20.27388	11.922673	1012.01196	27.49064	
7/18/24 10:01:36.000	5.164076	20.275637	11.926306	1012.0368	27.499058	
7/18/24 10:01:37.000	5.165883	20.277157	11.9289255	1012.0301	27.5091	
7/18/24 10:01:38.000	5.1670566	20.275297	11.93193	1012.0298	27.500874	
7/18/24 10:01:39.000	5.1681786	20.276476	11.934477	1012.0482	27.509346	
7/18/24 10:01:40.000	5.169486	20.273262	11.937153	1012.0316	27.491945	
7/18/24 10:01:41.000	5.1702585	20.274302	11.940242	1012.02997	27.49948	
7/18/24 10:01:42.000	5.171368	20.278988	11.942695	1012.0297	27.499926	
7/18/24 10:01:43.000	5.172701	20.276728	11.944562	1012.0389	27.5	
7/18/24 10:01:44.000	5.173564	20.276583	11.947636	1012.0215	27.5	
7/18/24 10:01:45.000	5.1747193	20.270466	11.948701	1012.0383	27.509254	
7/18/24 10:01:46.000	5.1751924	20.276604	11.95168	1012.0216	27.50094	
7/18/24 10:01:47.000	5.176402	20.274502	11.952529	1012.0569	27.500122	
7/18/24 10:01:48.000	5.175513	20.278349	11.955251	1012.0145	27.5	
7/18/24 10:01:49.000	5.162526	20.273302	11.948498	1012.0196	27.509226	
7/18/24 10:01:50.000	5.1700916	20.277601	11.910658	1011.99243	27.509941	
7/18/24 10:01:51.000	5.125141	20.273241	11.902605	1011.99915	27.500746	
7/18/24 10:01:52.000	5.1520066	20.275572	11.904515	1012.01764	27.500065	
7/18/24 10:01:53.000	5.15651	20.277842	11.908426	1011.9825	27.50924	
7/18/24 10:01:54.000	5.158077	20.277359	11.911629	1012.0518	27.51891	
7/18/24 10:01:55.000	5.1598163	20.273254	11.914641	1012.0126	27.510647	
7/18/24 10:01:56.000	5.160768	20.27893	11.91822	1012.0371	27.51006	
7/18/24 10:01:57.000	5.162235	20.274015	11.921321	1012.01166	27.51	
7/18/24 10:01:58.000	5.1636634	20.277641	11.924728	1012.0189	27.501003	
7/18/24 10:01:59.000	5.164891	20.273287	11.927503	1012.0378	27.509274	
7/18/24 10:02:00.000	5.166143	20.274939	11.930882	1011.9943	27.500866	
7/18/24 10:02:01.000	5.167487	20.274403	11.933112	1012.02716	27.518553	
7/18/24 10:02:02.000	5.169083	20.275686	11.935282	1011.98456	27.51088	
7/18/24 10:02:03.000	5.1702228	20.273788	11.938885	1012.008	27.510136	
7/18/24 10:02:04.000	5.171282	20.27365	11.941334	1012.0095	27.51	
7/18/24 10:02:05.000	5.1720257	20.274313	11.943402	1012.0097	27.51	
7/18/24 10:02:06.000	5.1726513	20.276993	11.945431	1011.9917	27.51	
7/18/24 10:02:07.000	5.1739054	20.272532	11.948662	1011.99915	27.500776	
7/18/24 10:02:08.000	5.174721	20.276806	11.950572	1012.0354	27.509043	
7/18/24 10:02:09.000	5.1762376	20.278591	11.950833	1012.02075	27.509863	
7/18/24 10:02:10.000	5.176906	20.278769	11.953505	1012.0108	27.51	
7/18/24 10:02:11.000	5.1677933	20.276735	11.940933	1012.01904	27.519236	
7/18/24 10:02:12.000	5.160012	20.275265	11.891775	1012.0106	27.519928	
7/18/24 10:02:13.000	5.1504745	20.277836	11.906145	1012.00055	27.52	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:02:14.000	5.1548004	20.278679	11.904243	1012.0355	27.511038	
7/18/24 10:02:15.000	5.1562476	20.272682	11.907878	1012.02997	27.519346	
7/18/24 10:02:16.000	5.1579404	20.276192	11.910349	1012.00256	27.510883	
7/18/24 10:02:17.000	5.158978	20.274492	11.914706	1012.0185	27.510098	
7/18/24 10:02:18.000	5.1605515	20.275698	11.917576	1012.0374	27.518965	
7/18/24 10:02:19.000	5.1617794	20.275137	11.920475	1012.0302	27.519867	
7/18/24 10:02:20.000	5.1632223	20.275106	11.923599	1012.03864	27.52	
7/18/24 10:02:21.000	5.1648135	20.274435	11.926691	1012.01227	27.52	
7/18/24 10:02:22.000	5.165571	20.275711	11.929364	1012.01	27.529116	
7/18/24 10:02:23.000	5.166958	20.275824	11.932509	1012.03735	27.511456	
7/18/24 10:02:24.000	5.168225	20.277819	11.935364	1012.03937	27.510145	
7/18/24 10:02:25.000	5.1698017	20.274662	11.937735	1012.0215	27.51	
7/18/24 10:02:26.000	5.1705437	20.27906	11.939893	1012.0199	27.51902	
7/18/24 10:02:27.000	5.1717496	20.27135	11.9433565	1011.98285	27.510683	
7/18/24 10:02:28.000	5.1732297	20.276066	11.945159	1012.0523	27.519115	
7/18/24 10:02:29.000	5.173394	20.274477	11.94653	1012.0312	27.51066	
7/18/24 10:02:30.000	5.174639	20.275042	11.948495	1011.985	27.519049	
7/18/24 10:02:31.000	5.175457	20.274422	11.951345	1012.0169	27.510736	
7/18/24 10:02:32.000	5.1780205	20.276358	11.952843	1012.03723	27.52814	
7/18/24 10:02:33.000	5.1481695	20.275866	11.92122	1012.0303	27.529778	
7/18/24 10:02:34.000	5.158457	20.280506	11.916025	1012.03876	27.52095	
7/18/24 10:02:35.000	5.166756	20.278221	11.894171	1012.0395	27.52933	
7/18/24 10:02:36.000	5.156119	20.277397	11.902856	1012.03076	27.511974	
7/18/24 10:02:37.000	5.1561503	20.271902	11.906752	1012.01135	27.51026	
7/18/24 10:02:38.000	5.157172	20.275423	11.910286	1012.00085	27.518963	
7/18/24 10:02:39.000	5.1588225	20.276447	11.912404	1011.99976	27.529074	
7/18/24 10:02:40.000	5.1601653	20.2779	11.916266	1011.9906	27.520884	
7/18/24 10:02:41.000	5.1616035	20.272606	11.919105	1011.99896	27.529335	
7/18/24 10:02:42.000	5.16279	20.27616	11.922637	1012.0176	27.529928	
7/18/24 10:02:43.000	5.1640716	20.27178	11.925455	1012.0009	27.53	
7/18/24 10:02:44.000	5.1653647	20.276073	11.928849	1012.0088	27.52104	
7/18/24 10:02:45.000	5.166686	20.27178	11.930953	1012.0096	27.520138	
7/18/24 10:02:46.000	5.167941	20.27479	11.933989	1011.9916	27.529057	
7/18/24 10:02:47.000	5.169255	20.276419	11.93675	1012.00836	27.511433	
7/18/24 10:02:48.000	5.170221	20.274582	11.939787	1012.0096	27.528101	
7/18/24 10:02:49.000	5.1711006	20.275736	11.941544	1011.99146	27.520596	
7/18/24 10:02:50.000	5.17214	20.277138	11.9438	1012.026	27.529127	
7/18/24 10:02:51.000	5.1736794	20.273909	11.946346	1011.95557	27.51147	
7/18/24 10:02:52.000	5.1746454	20.276312	11.948147	1011.9864	27.51918	
7/18/24 10:02:53.000	5.175195	20.273832	11.950933	1011.98004	27.519901	
7/18/24 10:02:54.000	5.1745605	20.276917	11.952506	1012.0065	27.528885	
7/18/24 10:02:55.000	5.167121	20.27119	11.947478	1012.0092	27.520658	
7/18/24 10:02:56.000	5.1638713	20.276707	11.917054	1012.0097	27.520082	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:02:57.000	5.1459365	20.273853	11.905288	1011.9636	27.52	
7/18/24 10:02:58.000	5.153112	20.276974	11.903255	1011.99615	27.529049	
7/18/24 10:02:59.000	5.155393	20.274557	11.905934	1011.99927	27.520666	
7/18/24 10:03:00.000	5.1570654	20.27439	11.909033	1012.01764	27.520073	
7/18/24 10:03:01.000	5.158539	20.275043	11.911596	1012.0195	27.53844	
7/18/24 10:03:02.000	5.159821	20.275095	11.915589	1012.0197	27.53088	
7/18/24 10:03:03.000	5.161295	20.2751	11.9183235	1011.97363	27.530138	
7/18/24 10:03:04.000	5.16232	20.276426	11.921407	1012.0062	27.53	
7/18/24 10:03:05.000	5.164189	20.274523	11.924454	1012.01855	27.539234	
7/18/24 10:03:06.000	5.165259	20.277014	11.927445	1011.9478	27.530952	
7/18/24 10:03:07.000	5.1664953	20.276585	11.9307165	1012.0145	27.530132	
7/18/24 10:03:08.000	5.1679397	20.278555	11.933723	1012.01904	27.53	
7/18/24 10:03:09.000	5.1687245	20.272673	11.935086	1012.0197	27.539196	
7/18/24 10:03:10.000	5.170028	20.27487	11.93841	1012.0015	27.530876	
7/18/24 10:03:11.000	5.170886	20.273045	11.940412	1012.046	27.53933	
7/18/24 10:03:12.000	5.1721745	20.276207	11.943807	1012.0314	27.539927	
7/18/24 10:03:13.000	5.1731286	20.275843	11.945352	1012.02997	27.54	
7/18/24 10:03:14.000	5.17425	20.274527	11.946587	1012.0118	27.53104	
7/18/24 10:03:15.000	5.175033	20.277084	11.950518	1012.01	27.539341	
7/18/24 10:03:16.000	5.1755266	20.279293	11.951389	1012.0006	27.539932	
7/18/24 10:03:17.000	5.1657577	20.274742	11.900499	1012.0366	27.530767	
7/18/24 10:03:18.000	5.1672287	20.275715	11.909968	1012.004	27.53891	
7/18/24 10:03:19.000	5.1467996	20.273796	11.897603	1011.98224	27.539793	
7/18/24 10:03:20.000	5.153518	20.27565	11.902681	1012.0616	27.54908	
7/18/24 10:03:21.000	5.1554823	20.275145	11.905546	1012.0142	27.540802	
7/18/24 10:03:22.000	5.1566124	20.275108	11.908693	1012.0467	27.549206	
7/18/24 10:03:23.000	5.1582375	20.274426	11.912016	1012.0125	27.549927	
7/18/24 10:03:24.000	5.1595216	20.277002	11.914616	1012.02795	27.541029	
7/18/24 10:03:25.000	5.161237	20.27186	11.918398	1012.011	27.540133	
7/18/24 10:03:26.000	5.162392	20.278734	11.921865	1012.00085	27.548962	
7/18/24 10:03:27.000	5.1638527	20.276691	11.924473	1011.99976	27.549864	
7/18/24 10:03:28.000	5.1652975	20.273935	11.927474	1011.99963	27.540953	
7/18/24 10:03:29.000	5.1665936	20.275017	11.930443	1011.9905	27.549332	
7/18/24 10:03:30.000	5.167831	20.277061	11.93302	1012.0167	27.54095	
7/18/24 10:03:31.000	5.16884	20.275244	11.935401	1011.99164	27.549349	
7/18/24 10:03:32.000	5.170022	20.275774	11.937579	1012.0079	27.540962	
7/18/24 10:03:33.000	5.1710925	20.275824	11.939638	1012.0094	27.540138	
7/18/24 10:03:34.000	5.1721144	20.275171	11.942444	1012.0006	27.54904	
7/18/24 10:03:35.000	5.173026	20.275778	11.945793	1011.99976	27.549881	
7/18/24 10:03:36.000	5.1743064	20.276487	11.947042	1012.06287	27.559023	
7/18/24 10:03:37.000	5.1747994	20.275206	11.949293	1011.9951	27.550667	
7/18/24 10:03:38.000	5.1747513	20.2738	11.951803	1012.0172	27.550077	
7/18/24 10:03:39.000	5.1743793	20.273657	11.967022	1012.0469	27.55	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:03:40.000	5.15232	20.27824	11.934984	1012.03156	27.567905	
7/18/24 10:03:41.000	5.1488943	20.274654	11.899004	1012.0116	27.560532	
7/18/24 10:03:42.000	5.1533713	20.27906	11.90132	1012.0098	27.560076	
7/18/24 10:03:43.000	5.1552987	20.274042	11.904538	1012.0189	27.56	
7/18/24 10:03:44.000	5.15645	20.273027	11.90964	1012.01965	27.551043	
7/18/24 10:03:45.000	5.158215	20.276285	11.912546	1011.99207	27.550137	
7/18/24 10:03:46.000	5.159743	20.278542	11.915591	1012.0261	27.559046	
7/18/24 10:03:47.000	5.160988	20.273333	11.917855	1012.01086	27.5599	
7/18/24 10:03:48.000	5.16219	20.27889	11.921535	1012.01886	27.56	
7/18/24 10:03:49.000	5.163775	20.27401	11.924805	1012.0104	27.550781	
7/18/24 10:03:50.000	5.164976	20.276308	11.927888	1011.9919	27.559038	
7/18/24 10:03:51.000	5.1665034	20.273829	11.93052	1011.99	27.559862	
7/18/24 10:03:52.000	5.167891	20.27898	11.933387	1011.99866	27.56	
7/18/24 10:03:53.000	5.168478	20.271336	11.934924	1011.98114	27.56	
7/18/24 10:03:54.000	5.1699305	20.276037	11.937943	1011.98883	27.56	
7/18/24 10:03:55.000	5.1709	20.273115	11.940016	1011.98956	27.56	
7/18/24 10:03:56.000	5.172085	20.276215	11.942247	1011.9897	27.56	
7/18/24 10:03:57.000	5.172846	20.274492	11.944582	1012.01733	27.56	
7/18/24 10:03:58.000	5.1735373	20.275698	11.946706	1012.0195	27.568953	
7/18/24 10:03:59.000	5.1750393	20.273794	11.948472	1012.0013	27.560675	
7/18/24 10:04:00.000	5.175972	20.274975	11.991364	1011.9998	27.569107	
7/18/24 10:04:01.000	5.160586	20.27576	11.918877	1012.0089	27.569893	
7/18/24 10:04:02.000	5.151226	20.27781	12.02185	1012.00964	27.56104	
7/18/24 10:04:03.000	5.15906	20.275307	11.906261	1011.9729	27.569336	
7/18/24 10:04:04.000	5.1546164	20.275784	11.903181	1011.98804	27.56088	
7/18/24 10:04:05.000	5.1553426	20.275826	11.905069	1011.971	27.56933	
7/18/24 10:04:06.000	5.1571345	20.277819	11.908668	1011.9967	27.578897	
7/18/24 10:04:07.000	5.158491	20.273996	11.912089	1011.9901	27.561638	
7/18/24 10:04:08.000	5.159792	20.275005	11.91559	1011.9988	27.569233	
7/18/24 10:04:09.000	5.1610575	20.27375	11.918232	1011.9814	27.569868	Marked
7/18/24 10:04:10.000	5.162575	20.276987	11.92162	1011.989	27.560888	
7/18/24 10:04:11.000	5.163601	20.273891	11.924552	1011.98035	27.5693	
7/18/24 10:04:12.000	5.1651983	20.27432	11.927592	1012.0067	27.569923	
7/18/24 10:04:13.000	5.166623	20.276358	11.930402	1011.9728	27.57	
7/18/24 10:04:14.000	5.167506	20.27522	11.932539	1012.0152	27.57	
7/18/24 10:04:15.000	5.1686344	20.276466	11.935498	1012.01917	27.57	
7/18/24 10:04:16.000	5.1699553	20.279894	11.938724	1011.99255	27.579039	
7/18/24 10:04:17.000	5.1713057	20.274784	11.9407215	1012.0269	27.579897	
7/18/24 10:04:18.000	5.171533	20.276384	11.94274	1011.9935	27.57103	
7/18/24 10:04:19.000	5.1728354	20.276537	11.945204	1011.981	27.570133	
7/18/24 10:04:20.000	5.173653	20.276566	11.947117	1011.97974	27.57	
7/18/24 10:04:21.000	5.1737657	20.271849	11.94809	1011.99805	27.57	
7/18/24 10:04:22.000	5.1759734	20.275448	11.986236	1011.9995	27.57	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:04:23.000	5.165233	20.272408	11.923076	1011.99963	27.57	
7/18/24 10:04:24.000	5.160806	20.276798	11.835119	1012.0355	27.578972	
7/18/24 10:04:25.000	5.154968	20.277231	11.892827	1012.02075	27.570652	
7/18/24 10:04:26.000	5.1543546	20.277967	11.900236	1011.993	27.570082	
7/18/24 10:04:27.000	5.155207	20.27465	11.905434	1011.9901	27.57	
7/18/24 10:04:28.000	5.1568995	20.27638	11.908526	1012.01685	27.579044	
7/18/24 10:04:29.000	5.1585894	20.27384	11.911782	1012.00085	27.57067	
7/18/24 10:04:30.000	5.159738	20.278269	11.914997	1011.99084	27.570076	
7/18/24 10:04:31.000	5.1611037	20.272623	11.917571	1012.00824	27.57921	
7/18/24 10:04:32.000	5.162408	20.27682	11.921364	1011.98267	27.579916	
7/18/24 10:04:33.000	5.163942	20.275208	11.924714	1011.9801	27.570805	
7/18/24 10:04:34.000	5.1653347	20.277102	11.927425	1011.9977	27.570072	
7/18/24 10:04:35.000	5.166505	20.27457	11.930585	1012.0272	27.579237	
7/18/24 10:04:36.000	5.1674323	20.277018	11.932205	1012.01154	27.579927	
7/18/24 10:04:37.000	5.168659	20.272535	11.934832	1012.02844	27.58	
7/18/24 10:04:38.000	5.1700373	20.274837	11.937654	1012.02954	27.571043	
7/18/24 10:04:39.000	5.1703877	20.275734	11.93977	1011.9837	27.570139	
7/18/24 10:04:40.000	5.1712646	20.277828	11.941549	1011.99805	27.579039	
7/18/24 10:04:41.000	5.1721745	20.277332	11.944337	1011.99945	27.579897	
7/18/24 10:04:42.000	5.173555	20.27402	11.946961	1011.99963	27.588968	
7/18/24 10:04:43.000	5.174489	20.27301	11.949205	1012.0089	27.580654	
7/18/24 10:04:44.000	5.1757298	20.27291	11.999592	1011.9917	27.571127	
7/18/24 10:04:45.000	5.169075	20.275599	11.920477	1012.0176	27.579336	
7/18/24 10:04:46.000	5.1608996	20.275812	11.943961	1012.0375	27.570889	
7/18/24 10:04:47.000	5.1537423	20.27313	11.901234	1011.99335	27.570103	
7/18/24 10:04:48.000	5.154222	20.275555	11.902167	1011.9721	27.57897	
7/18/24 10:04:49.000	5.155554	20.274445	11.90615	1011.9884	27.579866	
7/18/24 10:04:50.000	5.15662	20.275692	11.908363	1011.96265	27.571049	
7/18/24 10:04:51.000	5.15832	20.275812	11.912035	1011.9325	27.57014	
7/18/24 10:04:52.000	5.159632	20.275171	11.915747	1011.93896	27.57	
7/18/24 10:04:53.000	5.161101	20.272404	11.917785	1011.9672	27.579227	
7/18/24 10:04:54.000	5.162274	20.276098	11.921284	1011.996	27.579905	
7/18/24 10:04:55.000	5.1637225	20.275154	11.924225	1011.99005	27.58	
7/18/24 10:04:56.000	5.1648936	20.279133	11.9268265	1011.9807	27.58	
7/18/24 10:04:57.000	5.166633	20.273458	11.929856	1011.9798	27.57091	
7/18/24 10:04:58.000	5.167503	20.274958	11.933026	1011.9887	27.579113	
7/18/24 10:04:59.000	5.168768	20.27374	11.93508	1011.9714	27.57986	
7/18/24 10:05:00.000	5.1698194	20.276314	11.937647	1011.96075	27.570913	
7/18/24 10:05:01.000	5.170839	20.273842	11.939858	1011.9874	27.57008	
7/18/24 10:05:02.000	5.171543	20.276283	11.942028	1011.99835	27.587912	
7/18/24 10:05:03.000	5.1724257	20.275854	11.945029	1011.99945	27.589687	
7/18/24 10:05:04.000	5.173326	20.274508	11.94594	1011.97235	27.580896	
7/18/24 10:05:05.000	5.1739607	20.27438	11.948297	1011.98834	27.570852	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:05:06.000	5.1751738	20.276339	11.889402	1011.9805	27.570078	
7/18/24 10:05:07.000	5.14804	20.273163	11.899111	1011.989	27.57	
7/18/24 10:05:08.000	5.1509953	20.276213	11.9463825	1011.9896	27.587908	
7/18/24 10:05:09.000	5.152997	20.275843	11.904	1011.9715	27.580597	
7/18/24 10:05:10.000	5.1538305	20.27584	11.903195	1011.9879	27.57112	
7/18/24 10:05:11.000	5.15562	20.273819	11.90564	1011.99854	27.570122	
7/18/24 10:05:12.000	5.156666	20.2763	11.909027	1012.0177	27.57	
7/18/24 10:05:13.000	5.1583686	20.27253	11.911568	1012.0104	27.57	
7/18/24 10:05:14.000	5.1595078	20.2742	11.915191	1012.01886	27.579012	
7/18/24 10:05:15.000	5.1610255	20.27367	11.917809	1012.00116	27.570692	
7/18/24 10:05:16.000	5.162336	20.278242	11.921733	1012.00885	27.570091	
7/18/24 10:05:17.000	5.1640854	20.277346	11.923679	1012.0003	27.588354	
7/18/24 10:05:18.000	5.1648645	20.27665	11.926838	1012.0178	27.580816	
7/18/24 10:05:19.000	5.166258	20.2732	11.930741	1011.9734	27.570892	
7/18/24 10:05:20.000	5.167347	20.27359	11.9342785	1011.9611	27.579037	
7/18/24 10:05:21.000	5.168584	20.276995	11.935267	1012.02423	27.589058	
7/18/24 10:05:22.000	5.1694303	20.275955	11.938522	1011.9933	27.58991	
7/18/24 10:05:23.000	5.1703734	20.275854	11.93962	1011.9994	27.59	
7/18/24 10:05:24.000	5.1718326	20.277155	11.942024	1011.98157	27.580975	
7/18/24 10:05:25.000	5.1726747	20.275257	11.945499	1011.9983	27.580109	
7/18/24 10:05:26.000	5.1739635	20.27841	11.947017	1012.0352	27.58	
7/18/24 10:05:27.000	5.174738	20.273325	11.948717	1011.98395	27.58	
7/18/24 10:05:28.000	5.175163	20.275578	11.938358	1011.9802	27.58	
7/18/24 10:05:29.000	5.1711674	20.273792	11.917366	1012.0069	27.58	
7/18/24 10:05:30.000	5.169085	20.276987	11.934952	1012.03656	27.58	
7/18/24 10:05:31.000	5.1546526	20.276594	11.903098	1012.0303	27.58	
7/18/24 10:05:32.000	5.1543283	20.27395	11.902637	1012.00287	27.58895	
7/18/24 10:05:33.000	5.1553855	20.273682	11.905448	1012.0001	27.580757	
7/18/24 10:05:34.000	5.156667	20.276272	11.908429	1011.99066	27.57112	
7/18/24 10:05:35.000	5.1582847	20.275185	11.91197	1011.9898	27.579304	
7/18/24 10:05:36.000	5.1597753	20.275772	11.914967	1011.9897	27.579924	
7/18/24 10:05:37.000	5.1612024	20.277174	11.918147	1012.01733	27.58	
7/18/24 10:05:38.000	5.1627774	20.272696	11.921493	1012.00146	27.58	
7/18/24 10:05:39.000	5.163896	20.274248	11.924891	1012.0091	27.589088	
7/18/24 10:05:40.000	5.1650786	20.27632	11.927354	1012.0096	27.580887	
7/18/24 10:05:41.000	5.1663876	20.273848	11.930712	1012.0189	27.570938	
7/18/24 10:05:42.000	5.1678762	20.278297	11.932845	1012.0015	27.570078	
7/18/24 10:05:43.000	5.168999	20.27466	11.936016	1012.0276	27.579212	
7/18/24 10:05:44.000	5.169892	20.275717	11.937916	1012.01154	27.579916	
7/18/24 10:05:45.000	5.170977	20.275145	11.940896	1011.9918	27.58	
7/18/24 10:05:46.000	5.171588	20.27776	11.942755	1012.00793	27.571003	
7/18/24 10:05:47.000	5.17299	20.271275	11.944987	1012.02783	27.579296	
7/18/24 10:05:48.000	5.1735854	20.276054	11.947387	1012.0205	27.570892	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:05:49.000	5.174702	20.274492	11.950405	1011.9925	27.570126	
7/18/24 10:05:50.000	5.1753955	20.275713	11.886214	1012.0261	27.57	
7/18/24 10:05:51.000	5.1660814	20.27648	11.917663	1012.00183	27.57	
7/18/24 10:05:52.000	5.153084	20.27458	11.919451	1011.98206	27.578995	
7/18/24 10:05:53.000	5.153744	20.273724	11.900053	1012.0075	27.579878	
7/18/24 10:05:54.000	5.1541586	20.275623	11.901684	1012.00946	27.58	
7/18/24 10:05:55.000	5.155254	20.27446	11.905427	1012.0189	27.58	
7/18/24 10:05:56.000	5.1567965	20.276348	11.908759	1012.0107	27.58	
7/18/24 10:05:57.000	5.158205	20.273169	11.912417	1012.03735	27.58	
7/18/24 10:05:58.000	5.159629	20.274244	11.91505	1012.00366	27.571074	
7/18/24 10:05:59.000	5.1613045	20.273674	11.918987	1011.9819	27.570148	
7/18/24 10:06:00.000	5.162529	20.276285	11.921463	1011.97076	27.57	
7/18/24 10:06:01.000	5.163803	20.27316	11.924444	1011.9882	27.57	
7/18/24 10:06:02.000	5.1652155	20.275557	11.926676	1011.9895	27.578953	
7/18/24 10:06:03.000	5.166139	20.276451	11.930527	1011.9987	27.56168	
7/18/24 10:06:04.000	5.1674566	20.276556	11.932953	1011.96356	27.569235	
7/18/24 10:06:05.000	5.168285	20.27522	11.934959	1012.0061	27.56988	
7/18/24 10:06:06.000	5.1695924	20.275112	11.937895	1012.05444	27.579023	
7/18/24 10:06:07.000	5.1711335	20.276434	11.939709	1012.0318	27.570774	
7/18/24 10:06:08.000	5.1718097	20.275888	11.9422245	1012.0029	27.57912	
7/18/24 10:06:09.000	5.172525	20.27382	11.944378	1012.0092	27.570688	
7/18/24 10:06:10.000	5.1736507	20.274965	11.946135	1011.9828	27.570091	
7/18/24 10:06:11.000	5.174283	20.27508	11.948919	1012.0077	27.57918	
7/18/24 10:06:12.000	5.1753297	20.278418	11.999786	1011.98236	27.570902	
7/18/24 10:06:13.000	5.1720676	20.275352	11.919001	1012.02606	27.570112	
7/18/24 10:06:14.000	5.178777	20.2771	11.888989	1011.99347	27.57	
7/18/24 10:06:15.000	5.1534996	20.276594	11.897528	1012.00867	27.588388	
7/18/24 10:06:16.000	5.153695	20.277895	11.901905	1012.0185	27.571945	
7/18/24 10:06:17.000	5.1554556	20.273975	11.904516	1012.0196	27.570293	
7/18/24 10:06:18.000	5.156846	20.277613	11.908996	1011.984	27.57	
7/18/24 10:06:19.000	5.1584625	20.275303	11.911953	1012.00757	27.57906	
7/18/24 10:06:20.000	5.1595864	20.275797	11.915535	1012.00024	27.57082	
7/18/24 10:06:21.000	5.161188	20.272459	11.918051	1012.0274	27.579283	
7/18/24 10:06:22.000	5.162204	20.273514	11.921475	1012.0473	27.570972	
7/18/24 10:06:23.000	5.1637707	20.274286	11.9253	1012.03107	27.579329	
7/18/24 10:06:24.000	5.1650596	20.275032	11.927438	1012.0207	27.570818	
7/18/24 10:06:25.000	5.1662164	20.27374	11.930976	1012.0012	27.570066	
7/18/24 10:06:26.000	5.1677666	20.27827	11.933214	1012.00885	27.57	
7/18/24 10:06:27.000	5.1685905	20.274643	11.935721	1012.0003	27.579233	
7/18/24 10:06:28.000	5.1701427	20.27773	11.938688	1012.02704	27.570866	
7/18/24 10:06:29.000	5.1702504	20.27732	11.941121	1012.048	27.579351	
7/18/24 10:06:30.000	5.1715455	20.277975	11.943268	1011.99554	27.570938	
7/18/24 10:06:31.000	5.172626	20.273958	11.944846	1011.97186	27.57012	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:06:32.000	5.17392	20.27632	11.946974	1011.9789	27.57	
7/18/24 10:06:33.000	5.1748366	20.273825	11.943777	1012.00745	27.579277	
7/18/24 10:06:34.000	5.175268	20.274313	11.923958	1012.01855	27.579945	
7/18/24 10:06:35.000	5.1621065	20.273003	11.918166	1012.05664	27.58	
7/18/24 10:06:36.000	5.16121	20.275549	11.907462	1012.01447	27.58	
7/18/24 10:06:37.000	5.156214	20.274443	11.901437	1012.0103	27.58	
7/18/24 10:06:38.000	5.154392	20.275042	11.902153	1012.0097	27.570908	
7/18/24 10:06:39.000	5.155589	20.275774	11.906024	1012.0097	27.57008	
7/18/24 10:06:40.000	5.1571407	20.27649	11.908916	1012.01874	27.57	
7/18/24 10:06:41.000	5.158398	20.274523	11.911989	1011.9825	27.57	
7/18/24 10:06:42.000	5.159813	20.27636	11.915309	1012.0159	27.57	
7/18/24 10:06:43.000	5.161026	20.276539	11.918418	1012.00995	27.579258	
7/18/24 10:06:44.000	5.1622105	20.273903	11.92178	1012.02795	27.579954	
7/18/24 10:06:45.000	5.1638865	20.2757	11.925021	1012.0481	27.58	
7/18/24 10:06:46.000	5.1649976	20.276482	11.926896	1012.0226	27.58	
7/18/24 10:06:47.000	5.166517	20.276558	11.930935	1012.0201	27.570734	
7/18/24 10:06:48.000	5.1675587	20.274588	11.933148	1012.0557	27.57006	
7/18/24 10:06:49.000	5.1682434	20.273718	11.936781	1012.03156	27.579237	
7/18/24 10:06:50.000	5.1700215	20.278996	11.936836	1012.02075	27.579948	
7/18/24 10:06:51.000	5.1703043	20.271978	11.939704	1012.00116	27.570726	
7/18/24 10:06:52.000	5.1711655	20.275446	11.9432	1012.04486	27.579073	
7/18/24 10:06:53.000	5.172661	20.275105	11.945552	1012.04913	27.57062	
7/18/24 10:06:54.000	5.1734934	20.276424	11.9467535	1012.0227	27.570059	
7/18/24 10:06:55.000	5.174616	20.27384	11.944835	1012.0293	27.579245	
7/18/24 10:06:56.000	5.1749206	20.274982	11.928909	1012.0023	27.57995	
7/18/24 10:06:57.000	5.152852	20.27373	11.892841	1012.0185	27.58	
7/18/24 10:06:58.000	5.1523414	20.274965	11.943291	1012.0196	27.58	
7/18/24 10:06:59.000	5.1544695	20.27712	11.903263	1012.0011	27.570736	
7/18/24 10:07:00.000	5.1543694	20.275967	11.902359	1012.0178	27.579062	
7/18/24 10:07:01.000	5.1556435	20.277205	11.906221	1012.0195	27.57988	
7/18/24 10:07:02.000	5.1571307	20.275293	11.908193	1012.0652	27.570908	
7/18/24 10:07:03.000	5.1585402	20.273779	11.912677	1012.0326	27.588432	
7/18/24 10:07:04.000	5.159894	20.278992	11.915189	1012.0301	27.580761	
7/18/24 10:07:05.000	5.1608524	20.27266	11.918994	1012.0389	27.589354	
7/18/24 10:07:06.000	5.1622686	20.272215	11.921663	1012.03955	27.580936	
7/18/24 10:07:07.000	5.163618	20.27418	11.925167	1012.01227	27.570993	
7/18/24 10:07:08.000	5.165141	20.277033	11.927073	1012.02826	27.579227	
7/18/24 10:07:09.000	5.1662126	20.275263	11.929999	1012.0112	27.579927	
7/18/24 10:07:10.000	5.1673565	20.275784	11.932786	1012.0099	27.58	
7/18/24 10:07:11.000	5.1683555	20.273113	11.935627	1012.02826	27.58	
7/18/24 10:07:12.000	5.1695046	20.276876	11.937411	1012.02057	27.58	
7/18/24 10:07:13.000	5.170291	20.273182	11.940294	1012.0291	27.589245	
7/18/24 10:07:14.000	5.170992	20.278263	11.942042	1012.0569	27.599035	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:07:15.000	5.172288	20.274641	11.945192	1012.0317	27.581373	
7/18/24 10:07:16.000	5.173227	20.275703	11.947165	1012.0476	27.580187	
7/18/24 10:07:17.000	5.174062	20.271772	11.9528265	1011.99426	27.589176	
7/18/24 10:07:18.000	5.175323	20.274807	11.931526	1012.01746	27.58994	
7/18/24 10:07:19.000	5.172023	20.27711	11.933339	1012.0379	27.59	
7/18/24 10:07:20.000	5.1625137	20.278631	11.937272	1012.0214	27.59	
7/18/24 10:07:21.000	5.153086	20.275356	11.901808	1012.0292	27.580729	
7/18/24 10:07:22.000	5.1535087	20.277851	11.900827	1012.04834	27.589338	
7/18/24 10:07:23.000	5.1550884	20.2746	11.904192	1012.0873	27.590027	
7/18/24 10:07:24.000	5.156448	20.277119	11.9076	1012.0143	27.59	
7/18/24 10:07:25.000	5.157912	20.275927	11.91056	1012.03754	27.59	
7/18/24 10:07:26.000	5.1591935	20.273773	11.913851	1012.0306	27.580666	
7/18/24 10:07:27.000	5.1603813	20.277838	11.917355	1012.04877	27.589514	
7/18/24 10:07:28.000	5.161759	20.276024	11.920432	1012.0221	27.580805	
7/18/24 10:07:29.000	5.163282	20.277231	11.923348	1012.0387	27.580011	
7/18/24 10:07:30.000	5.1642375	20.277308	11.926303	1012.0212	27.58	
7/18/24 10:07:31.000	5.1661277	20.275198	11.928982	1012.06744	27.58	
7/18/24 10:07:32.000	5.1669903	20.275087	11.93216	1012.0421	27.58	
7/18/24 10:07:33.000	5.1680555	20.274403	11.934139	1012.0396	27.589539	
7/18/24 10:07:34.000	5.1689353	20.274364	11.937216	1012.04895	27.590057	
7/18/24 10:07:35.000	5.169882	20.275066	11.938838	1012.03064	27.599527	
7/18/24 10:07:36.000	5.1707153	20.275791	11.941419	1012.0482	27.581375	
7/18/24 10:07:37.000	5.172379	20.273737	11.943712	1012.0307	27.589495	
7/18/24 10:07:38.000	5.1725273	20.276337	11.94539	1012.01105	27.590063	
7/18/24 10:07:39.000	5.1744514	20.275866	11.949445	1012.0097	27.580462	
7/18/24 10:07:40.000	5.174436	20.277184	11.897454	1012.0282	27.579945	
7/18/24 10:07:41.000	5.17283	20.272411	11.92914	1012.0582	27.599054	
7/18/24 10:07:42.000	5.156105	20.277626	11.860598	1012.04114	27.590794	
7/18/24 10:07:43.000	5.1547093	20.27525	11.894152	1012.0492	27.580418	
7/18/24 10:07:44.000	5.1537056	20.275082	11.901495	1012.0127	27.579937	
7/18/24 10:07:45.000	5.155145	20.274403	11.903682	1012.0001	27.58	
7/18/24 10:07:46.000	5.156272	20.275719	11.908191	1012.0736	27.58925	
7/18/24 10:07:47.000	5.1581507	20.275831	11.911744	1012.06055	27.599514	
7/18/24 10:07:48.000	5.159247	20.274466	11.914729	1012.03156	27.600069	
7/18/24 10:07:49.000	5.1608934	20.275064	11.917476	1012.0201	27.590452	
7/18/24 10:07:50.000	5.162053	20.277142	11.920723	1012.0381	27.58994	
7/18/24 10:07:51.000	5.1632967	20.2759	11.924464	1012.0111	27.580465	
7/18/24 10:07:52.000	5.165176	20.27718	11.926784	1012.0465	27.598452	
7/18/24 10:07:53.000	5.1660404	20.273808	11.929569	1012.0211	27.590452	
7/18/24 10:07:54.000	5.1674466	20.277033	11.931734	1012.0381	27.58993	
7/18/24 10:07:55.000	5.16878	20.272411	11.93442	1012.07794	27.599554	
7/18/24 10:07:56.000	5.169276	20.27621	11.936758	1012.0614	27.590796	
7/18/24 10:07:57.000	5.170028	20.27377	11.9393215	1012.0502	27.599545	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:07:58.000	5.171632	20.274975	11.941585	1012.01263	27.590805	
7/18/24 10:07:59.000	5.172607	20.27161	11.944725	1012.0193	27.590012	
7/18/24 10:08:00.000	5.1734033	20.274834	11.9462	1012.0198	27.599342	
7/18/24 10:08:01.000	5.1741548	20.27441	11.95234	1012.04834	27.600027	
7/18/24 10:08:02.000	5.1747074	20.274364	11.898389	1012.0221	27.590734	
7/18/24 10:08:03.000	5.1645164	20.27367	11.899785	1012.0197	27.590006	
7/18/24 10:08:04.000	5.1521287	20.276342	11.90637	1012.0197	27.599253	
7/18/24 10:08:05.000	5.153963	20.275866	11.896922	1012.0102	27.590471	
7/18/24 10:08:06.000	5.1540785	20.277199	11.900725	1012.0376	27.599283	
7/18/24 10:08:07.000	5.1548996	20.274538	11.904942	1012.04913	27.590584	
7/18/24 10:08:08.000	5.156783	20.275726	11.90797	1012.0403	27.599306	
7/18/24 10:08:09.000	5.1581516	20.272345	11.910795	1012.0206	27.590487	
7/18/24 10:08:10.000	5.1591983	20.27486	11.914475	1012.0289	27.599194	
7/18/24 10:08:11.000	5.1609745	20.273703	11.917597	1012.0202	27.599987	
7/18/24 10:08:12.000	5.1621294	20.279816	11.920914	1012.04767	27.609346	
7/18/24 10:08:13.000	5.1634626	20.276752	11.924051	1012.0307	27.600483	
7/18/24 10:08:14.000	5.164671	20.278595	11.92626	1012.0203	27.59994	
7/18/24 10:08:15.000	5.1661425	20.276667	11.929619	1012.05786	27.609537	
7/18/24 10:08:16.000	5.1674447	20.279291	11.932561	1012.0322	27.600807	
7/18/24 10:08:17.000	5.168638	20.272516	11.934291	1012.04877	27.600014	
7/18/24 10:08:18.000	5.170047	20.278994	11.937397	1012.0498	27.609346	
7/18/24 10:08:19.000	5.1706724	20.274622	11.938335	1012.02106	27.600477	
7/18/24 10:08:20.000	5.171526	20.275694	11.9418545	1012.06586	27.609203	
7/18/24 10:08:21.000	5.1725707	20.273039	11.943953	1012.04095	27.609995	
7/18/24 10:08:22.000	5.173271	20.27695	11.945256	1012.02106	27.600752	
7/18/24 10:08:23.000	5.173532	20.275908	11.942889	1012.0292	27.60003	
7/18/24 10:08:24.000	5.174675	20.275827	11.874876	1012.0203	27.6	
7/18/24 10:08:25.000	5.161122	20.276524	11.891851	1012.0574	27.609436	
7/18/24 10:08:26.000	5.1452513	20.276567	11.913465	1012.0225	27.6007	
7/18/24 10:08:27.000	5.1520348	20.273808	11.89996	1012.03845	27.609413	
7/18/24 10:08:28.000	5.153598	20.275675	11.902064	1012.0397	27.610023	
7/18/24 10:08:29.000	5.155652	20.277231	11.905104	1012.0015	27.600475	
7/18/24 10:08:30.000	5.1566634	20.273886	11.909053	1012.0088	27.599932	
7/18/24 10:08:31.000	5.158489	20.273626	11.91202	1012.0193	27.619091	
7/18/24 10:08:32.000	5.1593843	20.277027	11.915493	1012.02905	27.610857	
7/18/24 10:08:33.000	5.161144	20.276596	11.91838	1012.0391	27.610008	
7/18/24 10:08:34.000	5.162163	20.277239	11.9214945	1012.012	27.600763	
7/18/24 10:08:35.000	5.163775	20.273806	11.924646	1012.06696	27.609549	
7/18/24 10:08:36.000	5.164887	20.275663	11.927248	1012.0328	27.600727	
7/18/24 10:08:37.000	5.165803	20.275839	11.929897	1012.00085	27.599972	
7/18/24 10:08:38.000	5.167325	20.275154	11.932514	1012.0365	27.60926	
7/18/24 10:08:39.000	5.168765	20.27161	11.93488	1012.01105	27.609993	
7/18/24 10:08:40.000	5.169489	20.275484	11.937844	1012.0188	27.60075	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:08:41.000	5.170514	20.275812	11.940108	1012.0475	27.609333	
7/18/24 10:08:42.000	5.1718698	20.277206	11.942435	1012.0402	27.609987	
7/18/24 10:08:43.000	5.1723714	20.274519	11.943982	1012.03015	27.619507	
7/18/24 10:08:44.000	5.1733184	20.277779	11.947273	1012.0576	27.60142	
7/18/24 10:08:45.000	5.174018	20.274544	11.942887	1012.0311	27.59996	
7/18/24 10:08:46.000	5.144634	20.275024	11.940792	1012.0203	27.609247	
7/18/24 10:08:47.000	5.142752	20.275099	11.911987	1012.0197	27.59095	
7/18/24 10:08:48.000	5.228914	20.275785	11.877964	1012.0383	27.60855	
7/18/24 10:08:49.000	5.1565185	20.275835	11.897546	1012.05884	27.610056	
7/18/24 10:08:50.000	5.1533637	20.277884	11.902558	1012.0412	27.61	
7/18/24 10:08:51.000	5.15544	20.275938	11.905259	1012.0302	27.61	
7/18/24 10:08:52.000	5.156908	20.276499	11.909461	1011.98334	27.600746	
7/18/24 10:08:53.000	5.158305	20.274473	11.912099	1012.02734	27.609528	
7/18/24 10:08:54.000	5.159965	20.27709	11.915891	1012.0393	27.610065	
7/18/24 10:08:55.000	5.1610875	20.273108	11.917827	1012.0302	27.619555	
7/18/24 10:08:56.000	5.1622477	20.274912	11.921453	1012.04816	27.6108	
7/18/24 10:08:57.000	5.1641283	20.277906	11.923551	1012.03064	27.600473	
7/18/24 10:08:58.000	5.16524	20.274662	11.926772	1012.0573	27.609194	
7/18/24 10:08:59.000	5.1662126	20.272314	11.929962	1012.03143	27.619368	
7/18/24 10:09:00.000	5.1671596	20.277697	11.932349	1012.0484	27.610617	
7/18/24 10:09:01.000	5.1683207	20.27387	11.934089	1012.0594	27.60994	Marked
7/18/24 10:09:02.000	5.169422	20.275644	11.937141	1012.04114	27.619265	
7/18/24 10:09:03.000	5.171005	20.273098	11.939282	1012.0119	27.601353	
7/18/24 10:09:04.000	5.1714373	20.276342	11.942246	1012.0378	27.609402	
7/18/24 10:09:05.000	5.172092	20.276583	11.944199	1012.03973	27.610048	
7/18/24 10:09:06.000	5.1734304	20.277948	11.946503	1012.049	27.619345	
7/18/24 10:09:07.000	5.1737413	20.27454	11.947094	1012.0211	27.600943	
7/18/24 10:09:08.000	5.1747684	20.27638	11.949736	1012.01953	27.599884	
7/18/24 10:09:09.000	5.1574016	20.277262	11.911284	1012.0578	27.609531	
7/18/24 10:09:10.000	5.215429	20.28004	11.874481	1012.03217	27.610054	
7/18/24 10:09:11.000	5.1561027	20.27674	11.89618	1012.0392	27.61	
7/18/24 10:09:12.000	5.153091	20.27654	11.901814	1012.0211	27.61	
7/18/24 10:09:13.000	5.15569	20.272419	11.905346	1012.03845	27.61	
7/18/24 10:09:14.000	5.1568437	20.274889	11.909346	1012.03046	27.619328	
7/18/24 10:09:15.000	5.157941	20.273033	11.913221	1012.0203	27.610588	
7/18/24 10:09:16.000	5.1604548	20.27699	11.917386	1012.029	27.60998	
7/18/24 10:09:17.000	5.1617074	20.277304	11.920216	1012.0391	27.61	
7/18/24 10:09:18.000	5.163226	20.277298	11.922803	1012.02106	27.600653	
7/18/24 10:09:19.000	5.1644983	20.2752	11.92611	1012.03864	27.619066	
7/18/24 10:09:20.000	5.1656966	20.280542	11.928682	1012.012	27.610859	
7/18/24 10:09:21.000	5.166822	20.273277	11.931196	1012.0193	27.600475	
7/18/24 10:09:22.000	5.1681867	20.274214	11.935459	1011.99225	27.599964	
7/18/24 10:09:23.000	5.1692243	20.274357	11.936595	1012.018	27.609354	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:09:24.000	5.170184	20.279259	11.939372	1012.0293	27.610033	
7/18/24 10:09:25.000	5.171505	20.27325	11.941444	1012.02026	27.600456	
7/18/24 10:09:26.000	5.1728578	20.276255	11.943729	1012.0104	27.6092	
7/18/24 10:09:27.000	5.1731415	20.275864	11.946516	1012.0193	27.609993	
7/18/24 10:09:28.000	5.1741676	20.279243	11.947666	1012.0475	27.61	
7/18/24 10:09:29.000	5.174657	20.275314	11.954501	1012.03064	27.61	
7/18/24 10:09:30.000	5.142175	20.277126	11.931024	1012.0388	27.61	
7/18/24 10:09:31.000	5.1600204	20.275208	11.934581	1012.0396	27.61	
7/18/24 10:09:32.000	5.2049966	20.277815	11.894983	1012.04895	27.61	
7/18/24 10:09:33.000	5.157096	20.275234	11.900188	1012.04004	27.61	
7/18/24 10:09:34.000	5.1546288	20.277807	11.904439	1012.0119	27.61	
7/18/24 10:09:35.000	5.1567864	20.273148	11.908495	1012.0193	27.600483	
7/18/24 10:09:36.000	5.1578536	20.27629	11.911795	1012.0384	27.609276	
7/18/24 10:09:37.000	5.159439	20.275188	11.914442	1012.0115	27.60059	
7/18/24 10:09:38.000	5.160873	20.281275	11.917541	1012.00964	27.609303	
7/18/24 10:09:39.000	5.1623898	20.274738	11.9211	1012.07623	27.61002	
7/18/24 10:09:40.000	5.1633887	20.275688	11.9238405	1012.05225	27.61	
7/18/24 10:09:41.000	5.164969	20.275135	11.926869	1012.0401	27.619518	
7/18/24 10:09:42.000	5.165926	20.275095	11.929765	1012.03955	27.610725	
7/18/24 10:09:43.000	5.1672177	20.278612	11.932212	1012.0396	27.600428	
7/18/24 10:09:44.000	5.1684465	20.27675	11.935732	1012.0582	27.618464	
7/18/24 10:09:45.000	5.1699247	20.273077	11.938469	1012.0311	27.610453	
7/18/24 10:09:46.000	5.1704044	20.276947	11.940459	1012.04803	27.609947	
7/18/24 10:09:47.000	5.171566	20.273808	11.941606	1012.0116	27.61	
7/18/24 10:09:48.000	5.1722813	20.281845	11.944902	1012.00946	27.61	
7/18/24 10:09:49.000	5.1735587	20.276857	11.947036	1011.9906	27.600458	
7/18/24 10:09:50.000	5.174513	20.274498	11.948469	1012.0451	27.609201	
7/18/24 10:09:51.000	5.17537	20.275068	11.947832	1012.0687	27.609991	
7/18/24 10:09:52.000	5.17634	20.276459	11.93489	1012.06055	27.61	
7/18/24 10:09:53.000	5.1576695	20.272383	11.910878	1012.0406	27.61	
7/18/24 10:09:54.000	5.1746616	20.277628	11.892848	1012.0395	27.619339	
7/18/24 10:09:55.000	5.1550803	20.27595	11.900554	1012.01105	27.620026	
7/18/24 10:09:56.000	5.154789	20.27582	11.904761	1012.0465	27.62	
7/18/24 10:09:57.000	5.1566925	20.274437	11.908298	1012.02106	27.591393	
7/18/24 10:09:58.000	5.1582932	20.27913	11.911741	1012.01953	27.608332	
7/18/24 10:09:59.000	5.1596656	20.276005	11.914837	1012.0102	27.60046	
7/18/24 10:10:00.000	5.1607814	20.276491	11.918103	1012.0466	27.609184	
7/18/24 10:10:01.000	5.162378	20.27726	11.921699	1012.0496	27.619484	
7/18/24 10:10:02.000	5.1636167	20.278683	11.924838	1012.003	27.592081	
7/18/24 10:10:03.000	5.1651173	20.274485	11.927881	1012.019	27.599602	
7/18/24 10:10:04.000	5.16613	20.27635	11.930776	1012.02936	27.600147	
7/18/24 10:10:05.000	5.167845	20.277258	11.933901	1012.0581	27.60947	
7/18/24 10:10:06.000	5.168907	20.278687	11.936097	1012.041	27.610046	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:10:07.000	5.169415	20.27526	11.938873	1012.0205	27.61	
7/18/24 10:10:08.000	5.170809	20.280602	11.941392	1012.01953	27.600603	
7/18/24 10:10:09.000	5.1723022	20.273252	11.943589	1012.0388	27.609554	
7/18/24 10:10:10.000	5.1724324	20.275562	11.944742	1012.02124	27.610086	
7/18/24 10:10:11.000	5.1738863	20.275135	11.947601	1012.0101	27.600412	
7/18/24 10:10:12.000	5.174769	20.275776	11.949951	1012.02826	27.599922	
7/18/24 10:10:13.000	5.174939	20.27233	11.948705	1012.0009	27.59043	
7/18/24 10:10:14.000	5.146286	20.275581	11.922101	1012.02765	27.599312	
7/18/24 10:10:15.000	5.154186	20.274445	11.919835	1012.03937	27.600054	
7/18/24 10:10:16.000	5.1764956	20.275038	11.89753	1012.03046	27.6	
7/18/24 10:10:17.000	5.155739	20.274399	11.902027	1012.00085	27.6	
7/18/24 10:10:18.000	5.1553426	20.273682	11.905659	1012.05524	27.609299	
7/18/24 10:10:19.000	5.157174	20.272934	11.909238	1012.00226	27.610008	
7/18/24 10:10:20.000	5.1585093	20.279804	11.912216	1011.97095	27.600607	
7/18/24 10:10:21.000	5.159793	20.272522	11.9163685	1011.9791	27.59034	
7/18/24 10:10:22.000	5.161638	20.28168	11.919478	1012.0356	27.608543	
7/18/24 10:10:23.000	5.162939	20.277529	11.921799	1012.01105	27.600449	
7/18/24 10:10:24.000	5.1642647	20.27726	11.924965	1012.0373	27.60923	
7/18/24 10:10:25.000	5.1655307	20.275894	11.927904	1012.03015	27.600431	
7/18/24 10:10:26.000	5.1665573	20.278585	11.930854	1012.0014	27.599909	
7/18/24 10:10:27.000	5.168242	20.276667	11.934482	1012.00916	27.6	
7/18/24 10:10:28.000	5.1689677	20.275183	11.937211	1012.0191	27.6	
7/18/24 10:10:29.000	5.170718	20.273693	11.939867	1011.9813	27.6	
7/18/24 10:10:30.000	5.171517	20.278406	11.94135	1011.9979	27.6	
7/18/24 10:10:31.000	5.172732	20.273857	11.943119	1011.9805	27.6	
7/18/24 10:10:32.000	5.1731076	20.27981	11.946384	1011.9982	27.590605	
7/18/24 10:10:33.000	5.1742344	20.276041	11.947908	1011.99976	27.599556	
7/18/24 10:10:34.000	5.175497	20.277857	11.947957	1012.00903	27.600086	
7/18/24 10:10:35.000	5.175768	20.271715	11.95346	1011.99054	27.6	
7/18/24 10:10:36.000	5.208827	20.275475	11.909258	1011.9802	27.6	
7/18/24 10:10:37.000	5.150205	20.272331	11.91308	1012.03705	27.6	
7/18/24 10:10:38.000	5.1415725	20.275578	11.906385	1012.0215	27.6	
7/18/24 10:10:39.000	5.1541243	20.27726	11.903458	1011.9908	27.6	
7/18/24 10:10:40.000	5.156128	20.275265	11.906745	1012.0174	27.6	
7/18/24 10:10:41.000	5.157488	20.274395	11.909735	1011.99097	27.59041	
7/18/24 10:10:42.000	5.158972	20.275724	11.913926	1011.9987	27.589922	
7/18/24 10:10:43.000	5.160375	20.277237	11.916565	1012.0093	27.599577	
7/18/24 10:10:44.000	5.161631	20.277311	11.919567	1012.04736	27.600092	
7/18/24 10:10:45.000	5.163072	20.273079	11.922615	1012.00183	27.6	
7/18/24 10:10:46.000	5.1641846	20.275597	11.926758	1012.01794	27.590683	
7/18/24 10:10:47.000	5.165668	20.275139	11.9290495	1012.01025	27.59	
7/18/24 10:10:48.000	5.166875	20.278542	11.9315405	1012.01904	27.599365	
7/18/24 10:10:49.000	5.168169	20.276001	11.934743	1011.9819	27.590563	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:10:50.000	5.1692185	20.27651	11.937701	1012.01733	27.599411	
7/18/24 10:10:51.000	5.1708016	20.27587	11.940282	1011.9912	27.590483	
7/18/24 10:10:52.000	5.1714272	20.275145	11.942809	1012.02673	27.589918	
7/18/24 10:10:53.000	5.1724114	20.275803	11.94473	1012.01056	27.599585	
7/18/24 10:10:54.000	5.17314	20.2772	11.94711	1011.9909	27.600077	
7/18/24 10:10:55.000	5.174712	20.273792	11.946967	1011.9992	27.6	
7/18/24 10:10:56.000	5.1751924	20.27633	11.9518795	1012.0184	27.6	
7/18/24 10:10:57.000	5.177083	20.272367	11.95218	1012.01013	27.6	
7/18/24 10:10:58.000	5.171393	20.278332	11.925273	1012.0284	27.6	
7/18/24 10:10:59.000	5.155296	20.274578	11.8996105	1012.0682	27.60959	
7/18/24 10:11:00.000	5.156226	20.277752	11.903518	1012.03284	27.591486	
7/18/24 10:11:01.000	5.1545105	20.269617	11.90365	1011.98175	27.589985	
7/18/24 10:11:02.000	5.1558356	20.277431	11.906583	1011.9792	27.59	
7/18/24 10:11:03.000	5.1577077	20.27526	11.909956	1012.03723	27.599604	
7/18/24 10:11:04.000	5.158963	20.275759	11.913812	1012.0216	27.581457	
7/18/24 10:11:05.000	5.160283	20.276537	11.916194	1012.0004	27.599148	
7/18/24 10:11:06.000	5.161362	20.277948	11.920007	1011.99023	27.590857	
7/18/24 10:11:07.000	5.1630855	20.275928	11.922918	1012.028	27.589993	
7/18/24 10:11:08.000	5.1641984	20.274437	11.926006	1012.0301	27.59939	
7/18/24 10:11:09.000	5.165849	20.278595	11.928544	1012.0489	27.600048	
7/18/24 10:11:10.000	5.1667323	20.277435	11.931648	1011.9846	27.590683	
7/18/24 10:11:11.000	5.1682425	20.275188	11.93451	1012.00836	27.599571	
7/18/24 10:11:12.000	5.16927	20.277126	11.937775	1012.0377	27.590782	
7/18/24 10:11:13.000	5.1706676	20.276598	11.940331	1012.0396	27.589993	
7/18/24 10:11:14.000	5.1713924	20.278637	11.943047	1011.99274	27.599394	
7/18/24 10:11:15.000	5.1724467	20.27596	11.944752	1012.00867	27.590446	
7/18/24 10:11:16.000	5.173204	20.278551	11.946396	1011.9912	27.589916	
7/18/24 10:11:17.000	5.1740465	20.275255	11.948777	1011.9992	27.59	
7/18/24 10:11:18.000	5.1751056	20.27781	11.951026	1012.0184	27.59	
7/18/24 10:11:19.000	5.1748595	20.275229	11.952203	1012.0484	27.599577	
7/18/24 10:11:20.000	5.158126	20.277138	11.971623	1012.0312	27.5907	
7/18/24 10:11:21.000	5.1555905	20.272387	11.899432	1012.01044	27.589952	
7/18/24 10:11:22.000	5.1492705	20.276218	11.905703	1012.01886	27.59	
7/18/24 10:11:23.000	5.154339	20.275167	11.903783	1012.01013	27.599586	
7/18/24 10:11:24.000	5.1557736	20.273046	11.907177	1011.991	27.590778	
7/18/24 10:11:25.000	5.1578207	20.270096	11.910697	1012.01843	27.58999	
7/18/24 10:11:26.000	5.1590843	20.278921	11.913096	1011.98236	27.59	
7/18/24 10:11:27.000	5.1603365	20.278152	11.917082	1012.0175	27.599482	
7/18/24 10:11:28.000	5.1615868	20.275963	11.919672	1012.0011	27.600052	
7/18/24 10:11:29.000	5.1628103	20.273716	11.923274	1012.0188	27.6	
7/18/24 10:11:30.000	5.1644053	20.27702	11.925719	1011.992	27.590715	
7/18/24 10:11:31.000	5.165757	20.27309	11.92859	1012.00885	27.599573	
7/18/24 10:11:32.000	5.1668563	20.276304	11.932053	1012.0475	27.590696	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:11:33.000	5.1680937	20.276585	11.934304	1012.0211	27.589949	
7/18/24 10:11:34.000	5.1695375	20.277248	11.937036	1012.01013	27.59	
7/18/24 10:11:35.000	5.170175	20.273085	11.939801	1011.9809	27.570824	
7/18/24 10:11:36.000	5.17134	20.275593	11.941557	1011.97943	27.588436	
7/18/24 10:11:37.000	5.172551	20.274446	11.94404	1011.9797	27.58053	
7/18/24 10:11:38.000	5.17307	20.280632	11.94646	1011.9986	27.579945	
7/18/24 10:11:39.000	5.1744246	20.27539	11.94814	1011.9998	27.589602	
7/18/24 10:11:40.000	5.174958	20.275051	11.950482	1011.99036	27.590084	
7/18/24 10:11:41.000	5.1748214	20.2751	11.951814	1012.00885	27.580414	
7/18/24 10:11:42.000	5.1642547	20.277838	11.929289	1012.03766	27.589218	
7/18/24 10:11:43.000	5.172694	20.274529	11.904934	1011.96313	27.580437	
7/18/24 10:11:44.000	5.1708326	20.277086	11.899911	1012.0059	27.589302	
7/18/24 10:11:45.000	5.1560135	20.275919	11.902842	1012.0098	27.580553	
7/18/24 10:11:46.000	5.1557975	20.2779	11.906854	1011.9909	27.570572	
7/18/24 10:11:47.000	5.1574807	20.274529	11.910701	1011.9896	27.579548	
7/18/24 10:11:48.000	5.1586995	20.272295	11.913576	1011.98035	27.58008	
7/18/24 10:11:49.000	5.1603293	20.275675	11.9164715	1012.03705	27.589571	
7/18/24 10:11:50.000	5.1616635	20.277243	11.919137	1012.0309	27.580696	
7/18/24 10:11:51.000	5.162758	20.274492	11.922446	1012.0201	27.589552	
7/18/24 10:11:52.000	5.1644053	20.275026	11.925738	1012.01965	27.590084	
7/18/24 10:11:53.000	5.165601	20.275805	11.92837	1012.0197	27.59	
7/18/24 10:11:54.000	5.1669493	20.280632	11.93178	1012.01044	27.580706	
7/18/24 10:11:55.000	5.168251	20.276056	11.934353	1011.99054	27.579992	
7/18/24 10:11:56.000	5.1694036	20.27441	11.9375725	1012.0083	27.589392	
7/18/24 10:11:57.000	5.1707435	20.27436	11.939769	1012.0098	27.570843	
7/18/24 10:11:58.000	5.171412	20.27302	11.942671	1012.0097	27.588291	
7/18/24 10:11:59.000	5.1724043	20.274305	11.943098	1012.0192	27.580399	
7/18/24 10:12:00.000	5.173238	20.277822	11.947282	1012.01044	27.579924	
7/18/24 10:12:01.000	5.1744313	20.27524	11.947655	1011.99054	27.58	
7/18/24 10:12:02.000	5.1750827	20.27784	11.95111	1011.99884	27.58	
7/18/24 10:12:03.000	5.174096	20.274527	11.953187	1011.9997	27.58	
7/18/24 10:12:04.000	5.1590424	20.275702	11.958681	1011.99036	27.58	
7/18/24 10:12:05.000	5.1615143	20.27373	11.913726	1011.9897	27.58	
7/18/24 10:12:06.000	5.1454515	20.277023	11.8997755	1011.9989	27.58	
7/18/24 10:12:07.000	5.154352	20.274496	11.903874	1011.96136	27.58	
7/18/24 10:12:08.000	5.156005	20.27503	11.907154	1011.9875	27.589394	
7/18/24 10:12:09.000	5.157645	20.277931	11.9100485	1012.0474	27.580448	
7/18/24 10:12:10.000	5.158713	20.277374	11.913882	1011.9943	27.579918	
7/18/24 10:12:11.000	5.160428	20.27519	11.917229	1012.0184	27.58	
7/18/24 10:12:12.000	5.161714	20.277126	11.920235	1012.0106	27.58	
7/18/24 10:12:13.000	5.1634464	20.278715	11.923133	1011.99054	27.58	
7/18/24 10:12:14.000	5.16416	20.276026	11.927098	1011.9801	27.58	
7/18/24 10:12:15.000	5.1657505	20.275116	11.928969	1012.0085	27.570393	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:12:16.000	5.166905	20.278519	11.932523	1012.00995	27.579226	
7/18/24 10:12:17.000	5.168218	20.275257	11.934972	1012.0097	27.580013	
7/18/24 10:12:18.000	5.169672	20.276434	11.937436	1012.019	27.58	
7/18/24 10:12:19.000	5.1703362	20.277267	11.939511	1012.0197	27.58	
7/18/24 10:12:20.000	5.171648	20.278006	11.942413	1011.9915	27.57062	
7/18/24 10:12:21.000	5.1728907	20.275255	11.945208	1012.0086	27.569973	
7/18/24 10:12:22.000	5.1734576	20.274399	11.946948	1011.991	27.57	
7/18/24 10:12:23.000	5.1746945	20.27296	11.948729	1012.0184	27.57959	
7/18/24 10:12:24.000	5.175373	20.277672	11.950443	1012.02924	27.570784	
7/18/24 10:12:25.000	5.1775723	20.274529	11.952391	1012.01056	27.579567	
7/18/24 10:12:26.000	5.1592226	20.279179	11.892581	1012.0095	27.5707	
7/18/24 10:12:27.000	5.1432495	20.275303	11.920456	1011.9809	27.569952	
7/18/24 10:12:28.000	5.1587367	20.27711	11.901688	1011.97943	27.560694	
7/18/24 10:12:29.000	5.1553717	20.275194	11.90308	1012.02765	27.579163	
7/18/24 10:12:30.000	5.1558523	20.274403	11.90769	1012.0208	27.580156	
7/18/24 10:12:31.000	5.1577277	20.272264	11.910648	1012.0005	27.58	
7/18/24 10:12:32.000	5.1589804	20.276966	11.914166	1012.0183	27.58	
7/18/24 10:12:33.000	5.160638	20.277323	11.916956	1011.9814	27.5704	
7/18/24 10:12:34.000	5.1618867	20.275253	11.920507	1012.02594	27.579226	
7/18/24 10:12:35.000	5.163531	20.269556	11.922465	1012.01074	27.579996	
7/18/24 10:12:36.000	5.164161	20.276072	11.926452	1012.019	27.58	
7/18/24 10:12:37.000	5.1658053	20.27519	11.928482	1011.9623	27.570435	
7/18/24 10:12:38.000	5.1669974	20.27577	11.932981	1012.0243	27.579216	
7/18/24 10:12:39.000	5.1684995	20.275833	11.935215	1011.98193	27.570444	
7/18/24 10:12:40.000	5.169511	20.277905	11.937685	1012.0074	27.569918	
7/18/24 10:12:41.000	5.170555	20.27312	11.939672	1011.97144	27.57	
7/18/24 10:12:42.000	5.171685	20.276947	11.943399	1012.0066	27.57	
7/18/24 10:12:43.000	5.1729	20.273094	11.944616	1012.0097	27.57957	
7/18/24 10:12:44.000	5.1730905	20.277693	11.947683	1012.0191	27.570698	
7/18/24 10:12:45.000	5.174407	20.273884	11.949192	1011.97235	27.560497	
7/18/24 10:12:46.000	5.175237	20.277048	11.951428	1011.9788	27.569328	
7/18/24 10:12:47.000	5.1761084	20.271698	11.952958	1011.97974	27.570042	
7/18/24 10:12:48.000	5.1834645	20.275478	11.927437	1012.0354	27.579294	
7/18/24 10:12:49.000	5.1643486	20.276537	12.004626	1012.01105	27.570438	
7/18/24 10:12:50.000	5.149337	20.27935	11.910332	1011.99066	27.560524	
7/18/24 10:12:51.000	5.154344	20.278118	11.90333	1012.01843	27.569557	
7/18/24 10:12:52.000	5.1561246	20.278032	11.9073	1011.992	27.570084	
7/18/24 10:12:53.000	5.1575203	20.271713	11.9101925	1011.97046	27.57	
7/18/24 10:12:54.000	5.1590376	20.27343	11.914027	1011.9881	27.57	
7/18/24 10:12:55.000	5.1607656	20.275019	11.916673	1012.0086	27.56055	
7/18/24 10:12:56.000	5.16197	20.277187	11.919952	1011.99084	27.569407	
7/18/24 10:12:57.000	5.1632752	20.271702	11.9229355	1012.0279	27.560495	
7/18/24 10:12:58.000	5.164319	20.274122	11.926688	1012.03	27.578547	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:12:59.000	5.165911	20.275776	11.929293	1012.0488	27.570446	
7/18/24 10:13:00.000	5.1673207	20.2779	11.9314785	1012.0033	27.569925	
7/18/24 10:13:01.000	5.16871	20.273129	11.935359	1012.03784	27.579567	
7/18/24 10:13:02.000	5.169658	20.274921	11.937733	1012.01184	27.561298	
7/18/24 10:13:03.000	5.1706414	20.277191	11.940023	1012.0096	27.559935	
7/18/24 10:13:04.000	5.1713505	20.27731	11.940867	1012.066	27.569376	
7/18/24 10:13:05.000	5.1726685	20.273788	11.944715	1012.0028	27.570042	
7/18/24 10:13:06.000	5.174059	20.274288	11.947416	1012.0456	27.57	
7/18/24 10:13:07.000	5.1745286	20.276472	11.949333	1011.9923	27.57	
7/18/24 10:13:08.000	5.175567	20.27726	11.950484	1012.045	27.57	
7/18/24 10:13:09.000	5.175261	20.2759	11.950042	1012.04004	27.57	
7/18/24 10:13:10.000	5.1603794	20.275822	11.891029	1012.002	27.56062	
7/18/24 10:13:11.000	5.1613398	20.277237	11.906564	1011.9899	27.56954	
7/18/24 10:13:12.000	5.161542	20.276628	11.900656	1012.04535	27.570076	
7/18/24 10:13:13.000	5.155474	20.27449	11.9040165	1012.03076	27.57	
7/18/24 10:13:14.000	5.156214	20.276415	11.907052	1011.98285	27.560652	
7/18/24 10:13:15.000	5.157811	20.275171	11.911131	1011.9986	27.569527	
7/18/24 10:13:16.000	5.159197	20.27509	11.913418	1012.0186	27.560707	
7/18/24 10:13:17.000	5.1604805	20.272362	11.917611	1012.0197	27.569342	
7/18/24 10:13:18.000	5.16201	20.276312	11.919771	1012.0292	27.560583	
7/18/24 10:13:19.000	5.163277	20.27169	11.923417	1012.0202	27.559935	
7/18/24 10:13:20.000	5.1645637	20.275482	11.925871	1012.01965	27.569283	
7/18/24 10:13:21.000	5.1657906	20.275133	11.929238	1012.0293	27.57	
7/18/24 10:13:22.000	5.1672544	20.277855	11.931436	1012.01105	27.560627	
7/18/24 10:13:23.000	5.1679163	20.275234	11.935524	1011.9904	27.559958	
7/18/24 10:13:24.000	5.1694255	20.27712	11.937576	1011.9988	27.56	
7/18/24 10:13:25.000	5.1707373	20.275198	11.940023	1011.99963	27.56	
7/18/24 10:13:26.000	5.1718187	20.275085	11.942421	1011.99963	27.56	
7/18/24 10:13:27.000	5.172575	20.272339	11.944533	1011.99963	27.56943	
7/18/24 10:13:28.000	5.173254	20.279104	11.946337	1011.99023	27.5606	
7/18/24 10:13:29.000	5.174527	20.272535	11.949222	1011.98004	27.559927	
7/18/24 10:13:30.000	5.1755185	20.274841	11.949709	1011.9889	27.56	
7/18/24 10:13:31.000	5.175892	20.273	11.952945	1011.9992	27.569567	
7/18/24 10:13:32.000	5.1619797	20.279034	11.918526	1012.00903	27.56079	
7/18/24 10:13:33.000	5.1532497	20.278112	11.964029	1012.0288	27.56	
7/18/24 10:13:34.000	5.153789	20.274586	11.907744	1011.9924	27.56	
7/18/24 10:13:35.000	5.1550565	20.273666	11.9033165	1011.9801	27.56	
7/18/24 10:13:36.000	5.1560225	20.275003	11.906359	1011.9983	27.550642	
7/18/24 10:13:37.000	5.1575766	20.274405	11.91059	1012.00934	27.569094	
7/18/24 10:13:38.000	5.158823	20.27915	11.912778	1012.01904	27.560854	
7/18/24 10:13:39.000	5.160206	20.2732	11.91768	1012.0197	27.550442	
7/18/24 10:13:40.000	5.161958	20.274221	11.919796	1012.0197	27.55929	
7/18/24 10:13:41.000	5.1631794	20.272268	11.923419	1012.0293	27.56004	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:13:42.000	5.1643414	20.273516	11.926238	1012.0205	27.550705	
7/18/24 10:13:43.000	5.165722	20.274338	11.929412	1011.99097	27.55956	
7/18/24 10:13:44.000	5.167084	20.27573	11.9317	1011.9987	27.560066	
7/18/24 10:13:45.000	5.168094	20.27163	11.934415	1012.0284	27.550436	
7/18/24 10:13:46.000	5.169704	20.274147	11.935999	1012.0018	27.559288	
7/18/24 10:13:47.000	5.170727	20.277187	11.939521	1012.01874	27.560041	
7/18/24 10:13:48.000	5.171602	20.274597	11.941979	1012.0383	27.56	
7/18/24 10:13:49.000	5.1723228	20.273666	11.944847	1011.9823	27.550432	
7/18/24 10:13:50.000	5.1732836	20.272951	11.946624	1012.0257	27.559208	
7/18/24 10:13:51.000	5.1743965	20.272903	11.948415	1012.0106	27.56	
7/18/24 10:13:52.000	5.174703	20.276335	11.949726	1012.0095	27.56	
7/18/24 10:13:53.000	5.175955	20.274475	11.839487	1012.0193	27.56	
7/18/24 10:13:54.000	5.1698546	20.278446	11.906802	1012.0198	27.56	
7/18/24 10:13:55.000	5.166153	20.27596	11.89856	1011.9718	27.550426	
7/18/24 10:13:56.000	5.1557264	20.276491	11.900896	1011.99713	27.549929	
7/18/24 10:13:57.000	5.154922	20.273766	11.903521	1012.0188	27.55	
7/18/24 10:13:58.000	5.1561646	20.277746	11.907744	1012.0105	27.55	
7/18/24 10:13:59.000	5.1577806	20.275242	11.910301	1012.0383	27.55958	
7/18/24 10:14:00.000	5.158839	20.273718	11.913814	1011.97485	27.550785	
7/18/24 10:14:01.000	5.1607165	20.273636	11.917147	1012.0175	27.549995	Marked
7/18/24 10:14:02.000	5.161767	20.277727	11.920289	1012.01074	27.55	
7/18/24 10:14:03.000	5.163443	20.273836	11.922766	1012.00006	27.540455	
7/18/24 10:14:04.000	5.164409	20.274975	11.926134	1011.97144	27.549297	
7/18/24 10:14:05.000	5.1660147	20.275808	11.9296465	1011.9982	27.559624	
7/18/24 10:14:06.000	5.16723	20.277895	11.932015	1012.0092	27.550781	
7/18/24 10:14:07.000	5.1791635	20.27111	11.953373	1012.0097	27.55001	
7/18/24 10:14:08.000	5.1603904	20.274786	11.920101	1011.991	27.559343	
7/18/24 10:14:09.000	5.162179	20.271616	11.92034	1011.9515	27.54093	
7/18/24 10:14:10.000	5.163383	20.275528	11.923617	1012.015	27.54921	
7/18/24 10:14:11.000	5.1645374	20.276552	11.927118	1011.9912	27.559626	
7/18/24 10:14:12.000	5.1660147	20.274529	11.929915	1011.98944	27.550783	
7/18/24 10:14:13.000	5.1674757	20.275768	11.932361	1011.9801	27.549994	
7/18/24 10:14:14.000	5.168196	20.275843	11.9351845	1011.9981	27.55	
7/18/24 10:14:15.000	5.169694	20.273737	11.938009	1011.95197	27.55	
7/18/24 10:14:16.000	5.1709604	20.274305	11.940679	1011.968	27.55	
7/18/24 10:14:17.000	5.1723013	20.275072	11.943688	1012.0081	27.559574	
7/18/24 10:14:18.000	5.173417	20.274426	11.946397	1012.01	27.560072	
7/18/24 10:14:19.000	5.174881	20.273668	11.949504	1012.0097	27.56	
7/18/24 10:14:20.000	5.1755705	20.277723	11.952089	1012.019	27.56	
7/18/24 10:14:21.000	5.1768446	20.274534	11.954004	1011.9815	27.550453	
7/18/24 10:14:22.000	5.1778817	20.277086	11.960587	1011.99805	27.54992	
7/18/24 10:14:23.000	5.17975	20.275908	11.96036	1011.9806	27.55	
7/18/24 10:14:24.000	5.1802716	20.274462	11.962999	1012.0167	27.559292	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:14:25.000	5.181544	20.273678	11.964441	1011.9724	27.55054	
7/18/24 10:14:26.000	5.182557	20.275686	11.968168	1011.9695	27.549963	
7/18/24 10:14:27.000	5.183918	20.27444	11.968797	1012.03644	27.55	
7/18/24 10:14:28.000	5.184459	20.274357	11.972046	1011.984	27.55	
7/18/24 10:14:29.000	5.1857157	20.272964	11.974842	1011.97943	27.540422	
7/18/24 10:14:30.000	5.186554	20.278355	11.9769	1012.00757	27.549221	
7/18/24 10:14:31.000	5.187643	20.278782	11.979582	1012.0001	27.550007	
7/18/24 10:14:32.000	5.1884727	20.276047	11.981635	1012.0089	27.55	
7/18/24 10:14:33.000	5.1898875	20.273035	11.984038	1011.9906	27.55	
7/18/24 10:14:34.000	5.1905913	20.276999	11.985815	1011.98016	27.55	
7/18/24 10:14:35.000	5.1915116	20.273106	11.98856	1011.96045	27.55	
7/18/24 10:14:36.000	5.1922636	20.276272	11.9906845	1012.01526	27.559286	
7/18/24 10:14:37.000	5.1932025	20.274466	11.992719	1012.01013	27.560001	
7/18/24 10:14:38.000	5.194698	20.278444	11.995313	1012.0003	27.56	
7/18/24 10:14:39.000	5.1954055	20.27317	11.99733	1011.971	27.550453	
7/18/24 10:14:40.000	5.1965156	20.27694	11.998989	1011.97876	27.549938	
7/18/24 10:14:41.000	5.1976724	20.273806	12.001724	1011.9892	27.55	
7/18/24 10:14:42.000	5.1988206	20.275665	12.005537	1011.9991	27.559357	
7/18/24 10:14:43.000	5.200198	20.27514	12.008572	1011.9614	27.55047	
7/18/24 10:14:44.000	5.201218	20.275095	12.010336	1011.9687	27.549932	
7/18/24 10:14:45.000	5.201978	20.2744	12.012349	1012.02704	27.55	
7/18/24 10:14:46.000	5.202986	20.27711	12.014258	1011.97394	27.55	
7/18/24 10:14:47.000	5.2039647	20.272398	12.015981	1011.9886	27.54042	
7/18/24 10:14:48.000	5.2043476	20.276217	12.01762	1011.9898	27.549217	
7/18/24 10:14:49.000	5.205447	20.277983	12.019642	1011.9705	27.550005	
7/18/24 10:14:50.000	5.2062426	20.277363	12.021446	1011.96954	27.55	
7/18/24 10:14:51.000	5.207125	20.274572	12.024203	1011.98834	27.55	
7/18/24 10:14:52.000	5.2078686	20.274374	12.026112	1011.98035	27.55	
7/18/24 10:14:53.000	5.2088466	20.274368	12.027084	1012.0075	27.55	
7/18/24 10:14:54.000	5.20933	20.277847	12.029563	1011.9718	27.55	
7/18/24 10:14:55.000	5.2103686	20.272604	12.031269	1011.9788	27.55929	
7/18/24 10:14:56.000	5.211286	20.279072	12.033682	1011.9891	27.559986	
7/18/24 10:14:57.000	5.211819	20.276045	12.034936	1011.9992	27.550491	
7/18/24 10:14:58.000	5.212603	20.275112	12.036663	1012.0187	27.559362	
7/18/24 10:14:59.000	5.213435	20.276499	12.037792	1011.9911	27.56007	
7/18/24 10:15:00.000	5.213724	20.278631	12.039831	1011.96155	27.55071	
7/18/24 10:15:01.000	5.2146215	20.275263	12.041441	1011.99786	27.549995	
7/18/24 10:15:02.000	5.2153974	20.277786	12.043341	1011.9815	27.55	
7/18/24 10:15:03.000	5.2162037	20.274576	12.044775	1011.9892	27.55	
7/18/24 10:15:04.000	5.217044	20.278503	12.046402	1011.9709	27.5594	
7/18/24 10:15:05.000	5.217662	20.274597	12.048101	1012.0173	27.550516	
7/18/24 10:15:06.000	5.218534	20.275707	12.049833	1011.992	27.549925	
7/18/24 10:15:07.000	5.218935	20.274437	12.051413	1011.98	27.559563	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:15:08.000	5.2196627	20.27914	12.052768	1012.026	27.550793	
7/18/24 10:15:09.000	5.220376	20.276	12.054614	1011.9724	27.550003	
7/18/24 10:15:10.000	5.2212267	20.277878	12.055782	1012.0067	27.55	
7/18/24 10:15:11.000	5.221871	20.27805	12.057373	1012.0287	27.559444	
7/18/24 10:15:12.000	5.2219405	20.277346	12.058904	1011.9923	27.569397	
7/18/24 10:15:13.000	5.222941	20.276604	12.059568	1011.98016	27.551123	
7/18/24 10:15:14.000	5.223502	20.275194	12.061978	1011.9796	27.559267	
7/18/24 10:15:15.000	5.224197	20.272999	12.063384	1011.9606	27.550474	
7/18/24 10:15:16.000	5.224826	20.274944	12.064535	1011.99695	27.55929	
7/18/24 10:15:17.000	5.225402	20.27511	12.066144	1011.98065	27.55046	
7/18/24 10:15:18.000	5.2258353	20.278517	12.068206	1011.97955	27.549925	
7/18/24 10:15:19.000	5.2267118	20.27386	12.069015	1011.9701	27.559565	
7/18/24 10:15:20.000	5.2273154	20.273602	12.070968	1011.9974	27.560066	
7/18/24 10:15:21.000	5.2277284	20.27784	12.071833	1011.9901	27.56	
7/18/24 10:15:22.000	5.228345	20.275318	12.073324	1012.00836	27.56	
7/18/24 10:15:23.000	5.2292423	20.273684	12.074219	1011.9906	27.56	
7/18/24 10:15:24.000	5.2295337	20.274986	12.0759	1012.01746	27.56	
7/18/24 10:15:25.000	5.2301683	20.274406	12.077099	1011.99133	27.550552	
7/18/24 10:15:26.000	5.231046	20.27505	12.078535	1011.9802	27.549963	
7/18/24 10:15:27.000	5.231326	20.273705	12.079645	1011.9892	27.55955	
7/18/24 10:15:28.000	5.231745	20.27637	12.081148	1011.971	27.56008	
7/18/24 10:15:29.000	5.2326565	20.274473	12.082116	1011.9505	27.56	
7/18/24 10:15:30.000	5.2329226	20.272312	12.083785	1011.9774	27.56	
7/18/24 10:15:31.000	5.2335954	20.273571	12.084341	1012.037	27.56	
7/18/24 10:15:32.000	5.233724	20.278416	12.086019	1011.9844	27.56	
7/18/24 10:15:33.000	5.234582	20.275265	12.087598	1011.9987	27.56	
7/18/24 10:15:34.000	5.235039	20.279217	12.088396	1011.97174	27.56937	
7/18/24 10:15:35.000	5.235665	20.2725	12.0898285	1012.0079	27.560461	
7/18/24 10:15:36.000	5.23612	20.277575	12.090627	1011.9728	27.559925	
7/18/24 10:15:37.000	5.2365627	20.275232	12.091391	1011.9983	27.56	
7/18/24 10:15:38.000	5.2371435	20.277119	12.092715	1011.9906	27.56	
7/18/24 10:15:39.000	5.2376246	20.277298	12.093826	1011.9897	27.56	
7/18/24 10:15:40.000	5.2381516	20.276611	12.094687	1011.9897	27.550629	
7/18/24 10:15:41.000	5.2382436	20.273056	12.09568	1011.9992	27.559538	
7/18/24 10:15:42.000	5.238648	20.278334	12.097513	1011.97186	27.560072	
7/18/24 10:15:43.000	5.2395625	20.275265	12.098005	1011.9983	27.550436	
7/18/24 10:15:44.000	5.2398286	20.277115	12.1001625	1012.00916	27.559208	
7/18/24 10:15:45.000	5.2408237	20.27871	12.100316	1011.9906	27.559996	
7/18/24 10:15:46.000	5.240845	20.276716	12.102402	1011.98016	27.56	
7/18/24 10:15:47.000	5.2416663	20.275154	12.104028	1011.9988	27.569582	
7/18/24 10:15:48.000	5.2419796	20.276451	12.103807	1011.9534	27.560787	
7/18/24 10:15:49.000	5.2425413	20.275866	12.104727	1011.97833	27.559996	
7/18/24 10:15:50.000	5.242782	20.278559	12.105919	1011.97986	27.56	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:15:51.000	5.2432384	20.275267	12.107102	1011.9987	27.569548	
7/18/24 10:15:52.000	5.2436633	20.276443	12.108456	1011.9905	27.560713	
7/18/24 10:15:53.000	5.2442307	20.27587	12.109125	1011.97046	27.55039	
7/18/24 10:15:54.000	5.2443557	20.278563	12.110363	1011.9974	27.5685	
7/18/24 10:15:55.000	5.2450504	20.275263	12.111612	1012.0093	27.550884	
7/18/24 10:15:56.000	5.2451577	20.276436	12.111968	1012.0283	27.549866	
7/18/24 10:15:57.000	5.245783	20.274467	12.113361	1012.0106	27.559547	
7/18/24 10:15:58.000	5.245822	20.275038	12.114602	1012.0189	27.56008	
7/18/24 10:15:59.000	5.246786	20.273026	12.114658	1012.01025	27.56	
7/18/24 10:16:00.000	5.2473807	20.279776	12.116249	1011.9909	27.56	
7/18/24 10:16:01.000	5.247633	20.275352	12.117599	1011.9896	27.56	
7/18/24 10:16:02.000	5.248073	20.276426	12.11838	1012.00824	27.569273	
7/18/24 10:16:03.000	5.2480435	20.276566	12.117988	1012.0097	27.550898	
7/18/24 10:16:04.000	5.2484508	20.278639	12.120047	1012.00024	27.55921	
7/18/24 10:16:05.000	5.249114	20.275967	12.120849	1012.0188	27.569614	
7/18/24 10:16:06.000	5.249513	20.275812	12.122098	1012.01056	27.560783	
7/18/24 10:16:07.000	5.2498884	20.273031	12.122243	1012.00006	27.559996	
7/18/24 10:16:08.000	5.2502446	20.276958	12.123114	1011.9996	27.56	
7/18/24 10:16:09.000	5.251158	20.2745	12.124282	1011.9901	27.56	
7/18/24 10:16:10.000	5.2512016	20.272995	12.125117	1012.01746	27.56	
7/18/24 10:16:11.000	5.25132	20.2743	12.12575	1012.00055	27.56	
7/18/24 10:16:12.000	5.251364	20.275064	12.125363	1012.0089	27.56	
7/18/24 10:16:13.000	5.2510486	20.275103	12.123933	1011.962	27.55045	
7/18/24 10:16:14.000	5.2504787	20.274422	12.124504	1011.95013	27.549936	
7/18/24 10:16:15.000	5.2510962	20.274368	12.125724	1012.007	27.559547	
7/18/24 10:16:16.000	5.25203	20.27369	12.127914	1012.0378	27.56006	
7/18/24 10:16:17.000	5.2525907	20.275017	12.128951	1012.0302	27.56	
7/18/24 10:16:18.000	5.2530975	20.275106	12.12915	1012.0108	27.56	
7/18/24 10:16:19.000	5.253751	20.277174	12.130389	1012.0096	27.56	
7/18/24 10:16:20.000	5.2539783	20.277306	12.132463	1012.0003	27.550663	
7/18/24 10:16:21.000	5.254305	20.278011	12.132474	1012.0188	27.549974	
7/18/24 10:16:22.000	5.254661	20.27668	12.133601	1011.992	27.55	
7/18/24 10:16:23.000	5.2550964	20.273079	12.135728	1011.97064	27.55	
7/18/24 10:16:24.000	5.256334	20.276304	12.137279	1011.9789	27.55	
7/18/24 10:16:25.000	5.256863	20.274477	12.137724	1011.98926	27.55	
7/18/24 10:16:26.000	5.2573423	20.274355	12.139815	1011.99896	27.55	
7/18/24 10:16:27.000	5.258104	20.277168	12.139813	1011.9614	27.540445	
7/18/24 10:16:28.000	5.2579618	20.27801	12.140885	1011.9964	27.549194	
7/18/24 10:16:29.000	5.2585387	20.272444	12.141693	1011.9615	27.540457	
7/18/24 10:16:30.000	5.2589803	20.277624	12.142389	1011.9874	27.54928	
7/18/24 10:16:31.000	5.259128	20.272448	12.143518	1011.95154	27.550032	
7/18/24 10:16:32.000	5.2590446	20.280312	12.145013	1011.9587	27.540728	
7/18/24 10:16:33.000	5.2599273	20.274666	12.144734	1011.9978	27.54955	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:16:34.000	5.2598186	20.277733	12.146065	1012.01843	27.559317	
7/18/24 10:16:35.000	5.2603083	20.27314	12.146174	1011.9911	27.540926	
7/18/24 10:16:36.000	5.260615	20.276289	12.146615	1011.9801	27.5492	
7/18/24 10:16:37.000	5.261199	20.274473	12.147882	1011.9701	27.55003	
7/18/24 10:16:38.000	5.2612333	20.27707	12.148657	1011.9974	27.540728	
7/18/24 10:16:39.000	5.2616	20.27453	12.149294	1011.9808	27.54002	
7/18/24 10:16:40.000	5.2618766	20.27641	12.149889	1011.9796	27.549322	
7/18/24 10:16:41.000	5.262273	20.275871	12.150606	1012.0083	27.540491	
7/18/24 10:16:42.000	5.2623873	20.275143	12.150711	1011.9725	27.549284	
7/18/24 10:16:43.000	5.2629585	20.275099	12.152316	1011.99817	27.550034	
7/18/24 10:16:44.000	5.263429	20.27578	12.15248	1011.9813	27.540728	
7/18/24 10:16:45.000	5.263359	20.273735	12.153345	1012.02747	27.540005	
7/18/24 10:16:46.000	5.263662	20.276333	12.153895	1011.9745	27.549246	
7/18/24 10:16:47.000	5.263813	20.273767	12.154797	1011.98883	27.540451	
7/18/24 10:16:48.000	5.264129	20.277737	12.154782	1011.98047	27.539927	
7/18/24 10:16:49.000	5.264369	20.273842	12.156096	1012.01794	27.54	
7/18/24 10:16:50.000	5.264753	20.272926	12.155955	1012.01996	27.54	
7/18/24 10:16:51.000	5.264746	20.277752	12.156573	1011.982	27.530573	
7/18/24 10:16:52.000	5.265184	20.273949	12.157546	1011.99817	27.539297	
7/18/24 10:16:53.000	5.265742	20.275703	12.158187	1012.0091	27.540003	
7/18/24 10:16:54.000	5.2655287	20.282085	12.159173	1012.00024	27.54	
7/18/24 10:16:55.000	5.2659883	20.277569	12.159291	1011.9996	27.530443	
7/18/24 10:16:56.000	5.266292	20.278637	12.159727	1011.9626	27.529938	
7/18/24 10:16:57.000	5.2666917	20.273865	12.15997	1011.9788	27.520447	
7/18/24 10:16:58.000	5.2665257	20.279057	12.160989	1011.9798	27.529196	
7/18/24 10:16:59.000	5.2668223	20.274652	12.161118	1012.0174	27.529976	
7/18/24 10:17:00.000	5.266813	20.277811	12.161647	1012.01044	27.53	
7/18/24 10:17:01.000	5.2676015	20.275953	12.162192	1011.96185	27.520447	
7/18/24 10:17:02.000	5.2674313	20.27514	12.1627865	1012.00574	27.529205	
7/18/24 10:17:03.000	5.267657	20.276484	12.163916	1011.98126	27.529978	
7/18/24 10:17:04.000	5.2675486	20.277252	12.163334	1011.9703	27.53	
7/18/24 10:17:05.000	5.2682242	20.27454	12.164721	1011.94147	27.511175	
7/18/24 10:17:06.000	5.2683964	20.275738	12.165117	1012.00555	27.52877	
7/18/24 10:17:07.000	5.2688794	20.278658	12.1655	1012.0197	27.530128	
7/18/24 10:17:08.000	5.2688737	20.278797	12.165444	1011.99194	27.520727	
7/18/24 10:17:09.000	5.2692494	20.27387	12.166093	1011.9992	27.520004	
7/18/24 10:17:10.000	5.26927	20.27906	12.167193	1011.9812	27.529263	
7/18/24 10:17:11.000	5.269228	20.275307	12.167787	1011.9987	27.520468	
7/18/24 10:17:12.000	5.2695413	20.27851	12.168458	1012.01855	27.519932	
7/18/24 10:17:13.000	5.269725	20.276003	12.168139	1012.0103	27.510557	
7/18/24 10:17:14.000	5.270228	20.278572	12.1682625	1012.047	27.509966	
7/18/24 10:17:15.000	5.2702594	20.274576	12.16959	1011.983	27.51	
7/18/24 10:17:16.000	5.270447	20.278423	12.169517	1011.9885	27.51	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:17:17.000	5.2705226	20.276684	12.169845	1011.9897	27.51	
7/18/24 10:17:18.000	5.271062	20.276556	12.170605	1011.9897	27.500576	
7/18/24 10:17:19.000	5.271098	20.276566	12.170287	1012.0184	27.509497	
7/18/24 10:17:20.000	5.2712116	20.277937	12.170761	1012.0013	27.510063	
7/18/24 10:17:21.000	5.2712865	20.276648	12.171888	1011.9809	27.500572	
7/18/24 10:17:22.000	5.271573	20.275879	12.171526	1012.01697	27.499971	
7/18/24 10:17:23.000	5.271654	20.277227	12.172736	1011.9912	27.50953	
7/18/24 10:17:24.000	5.271598	20.281446	12.172866	1012.0176	27.50072	
7/18/24 10:17:25.000	5.272	20.277508	12.173314	1012.01025	27.499968	
7/18/24 10:17:26.000	5.2723966	20.277962	12.173479	1012.0003	27.5	
7/18/24 10:17:27.000	5.2723527	20.275934	12.174291	1012.0188	27.5	
7/18/24 10:17:28.000	5.2726307	20.279917	12.174334	1011.9828	27.490744	
7/18/24 10:17:29.000	5.2724295	20.275337	12.174248	1011.9987	27.499542	
7/18/24 10:17:30.000	5.2730045	20.279163	12.174821	1011.96277	27.481571	
7/18/24 10:17:31.000	5.2730155	20.275349	12.175356	1012.0257	27.498875	
7/18/24 10:17:32.000	5.2729235	20.276463	12.176273	1011.9453	27.490665	
7/18/24 10:17:33.000	5.273474	20.271048	12.176393	1011.98645	27.489962	
7/18/24 10:17:34.000	5.2734885	20.278912	12.176978	1012.0085	27.49	
7/18/24 10:17:35.000	5.27364	20.277431	12.1773	1012.0097	27.499403	
7/18/24 10:17:36.000	5.2735887	20.2766	12.1774645	1012.02856	27.490608	
7/18/24 10:17:37.000	5.2738376	20.27586	12.177542	1011.9629	27.489935	
7/18/24 10:17:38.000	5.2740073	20.277185	12.177762	1011.9592	27.480728	
7/18/24 10:17:39.000	5.2741365	20.277298	12.178227	1011.96924	27.480003	
7/18/24 10:17:40.000	5.274395	20.275942	12.178664	1011.96045	27.489256	
7/18/24 10:17:41.000	5.2746625	20.275835	12.179211	1011.9692	27.48999	
7/18/24 10:17:42.000	5.274774	20.277903	12.180246	1011.99774	27.480648	
7/18/24 10:17:43.000	5.274874	20.276638	12.179873	1011.98065	27.479969	
7/18/24 10:17:44.000	5.274879	20.276556	12.179707	1011.9703	27.48	
7/18/24 10:17:45.000	5.2751913	20.275167	12.179917	1011.96014	27.489538	
7/18/24 10:17:46.000	5.2754583	20.272379	12.181423	1011.9689	27.480799	
7/18/24 10:17:47.000	5.2755384	20.274267	12.181308	1011.9982	27.480007	
7/18/24 10:17:48.000	5.275637	20.277124	12.182096	1011.9812	27.470648	
7/18/24 10:17:49.000	5.2758293	20.276608	12.181199	1011.9796	27.479527	
7/18/24 10:17:50.000	5.275719	20.28134	12.182214	1011.99817	27.470798	
7/18/24 10:17:51.000	5.276179	20.278212	12.181783	1011.95197	27.479546	
7/18/24 10:17:52.000	5.276302	20.275976	12.1833935	1011.9772	27.480057	
7/18/24 10:17:53.000	5.276275	20.276533	12.183385	1011.9224	27.460938	
7/18/24 10:17:54.000	5.2763042	20.279339	12.183507	1011.9473	27.469208	
7/18/24 10:17:55.000	5.276742	20.277428	12.183896	1011.9403	27.470013	
7/18/24 10:17:56.000	5.2770195	20.276608	12.184408	1011.9583	27.479332	
7/18/24 10:17:57.000	5.2769456	20.280685	12.184169	1011.96893	27.470678	
7/18/24 10:17:58.000	5.276843	20.278225	12.185221	1011.98846	27.470005	
7/18/24 10:17:59.000	5.277087	20.274525	12.184719	1011.9611	27.47	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:18:00.000	5.27698	20.278463	12.185321	1011.9688	27.47	
7/18/24 10:18:01.000	5.2775683	20.274578	12.185671	1011.96014	27.460442	
7/18/24 10:18:02.000	5.277268	20.28048	12.185969	1011.97815	27.459934	
7/18/24 10:18:03.000	5.27755	20.277464	12.185989	1011.9606	27.46	
7/18/24 10:18:04.000	5.2774467	20.279339	12.186685	1011.9873	27.469254	
7/18/24 10:18:05.000	5.278032	20.275307	12.187043	1011.9706	27.460459	
7/18/24 10:18:06.000	5.2779183	20.276438	12.187274	1011.95087	27.459929	
7/18/24 10:18:07.000	5.2781825	20.278685	12.187436	1011.94006	27.469555	
7/18/24 10:18:08.000	5.2782254	20.278791	12.188146	1011.9581	27.460794	
7/18/24 10:18:09.000	5.2781396	20.276003	12.18792	1011.9408	27.46002	
7/18/24 10:18:10.000	5.278134	20.27995	12.188114	1011.9676	27.46932	
7/18/24 10:18:11.000	5.278515	20.278158	12.188793	1011.97925	27.460493	
7/18/24 10:18:12.000	5.2786584	20.280785	12.188473	1011.97974	27.459929	
7/18/24 10:18:13.000	5.278883	20.275372	12.188881	1011.98926	27.469557	
7/18/24 10:18:14.000	5.2787747	20.280523	12.190684	1011.98975	27.470064	
7/18/24 10:18:15.000	5.279329	20.275368	12.189648	1011.95154	27.460457	
7/18/24 10:18:16.000	5.279182	20.279161	12.190009	1012.005	27.459942	
7/18/24 10:18:17.000	5.2790036	20.278809	12.190049	1012.00964	27.46	
7/18/24 10:18:18.000	5.2796783	20.280842	12.189984	1011.9723	27.450651	
7/18/24 10:18:19.000	5.2798243	20.27677	12.190843	1011.95996	27.440416	
7/18/24 10:18:20.000	5.279917	20.277908	12.190753	1011.97815	27.45847	
7/18/24 10:18:21.000	5.279928	20.275934	12.190818	1011.9987	27.459988	
7/18/24 10:18:22.000	5.2799883	20.274464	12.190961	1011.98126	27.450745	
7/18/24 10:18:23.000	5.280336	20.275764	12.191841	1011.97015	27.45001	
7/18/24 10:18:24.000	5.2802005	20.277908	12.191753	1011.9883	27.45	
7/18/24 10:18:25.000	5.2802563	20.278753	12.191658	1011.98975	27.45	
7/18/24 10:18:26.000	5.280441	20.28014	12.19173	1011.96216	27.45	
7/18/24 10:18:27.000	5.2807407	20.275354	12.192903	1012.01685	27.459494	
7/18/24 10:18:28.000	5.280327	20.28056	12.193623	1012.01074	27.450737	
7/18/24 10:18:29.000	5.2809224	20.275389	12.194024	1012.0382	27.45951	
7/18/24 10:18:30.000	5.2809305	20.279196	12.193691	1012.00244	27.441374	
7/18/24 10:18:31.000	5.2806416	20.27741	12.193563	1012.00916	27.439941	
7/18/24 10:18:32.000	5.281116	20.278656	12.193858	1012.01904	27.449266	
7/18/24 10:18:33.000	5.2815056	20.275969	12.194683	1011.9624	27.440454	
7/18/24 10:18:34.000	5.2816157	20.279234	12.194445	1011.97784	27.4492	
7/18/24 10:18:35.000	5.2814283	20.278122	12.19457	1011.9796	27.449976	
7/18/24 10:18:36.000	5.28167	20.276646	12.194791	1011.9891	27.45	
7/18/24 10:18:37.000	5.281779	20.274458	12.196128	1011.95154	27.45	
7/18/24 10:18:38.000	5.2817264	20.280493	12.195628	1011.9402	27.440733	
7/18/24 10:18:39.000	5.281874	20.274736	12.195934	1011.9397	27.440023	
7/18/24 10:18:40.000	5.2818265	20.281206	12.196599	1011.9769	27.44	
7/18/24 10:18:41.000	5.2823906	20.278233	12.19643	1012.00836	27.44	
7/18/24 10:18:42.000	5.2820187	20.280087	12.196991	1012.0193	27.449345	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:18:43.000	5.2825565	20.280964	12.197695	1012.03876	27.44048	
7/18/24 10:18:44.000	5.28231	20.282352	12.197652	1011.9842	27.43994	
7/18/24 10:18:45.000	5.2829165	20.278944	12.197629	1012.01794	27.44	
7/18/24 10:18:46.000	5.282521	20.280127	12.19764	1012.01996	27.449253	
7/18/24 10:18:47.000	5.282961	20.273249	12.198159	1012.0102	27.44046	
7/18/24 10:18:48.000	5.282963	20.282467	12.1989	1011.98157	27.44928	
7/18/24 10:18:49.000	5.283072	20.278305	12.198583	1011.99866	27.450031	
7/18/24 10:18:50.000	5.2830844	20.276642	12.199203	1011.99054	27.440731	
7/18/24 10:18:51.000	5.2835236	20.275867	12.199187	1012.0279	27.440006	
7/18/24 10:18:52.000	5.283547	20.281279	12.200308	1011.9929	27.44	
7/18/24 10:18:53.000	5.283892	20.277502	12.200988	1011.9707	27.43048	
7/18/24 10:18:54.000	5.2841015	20.28072	12.201307	1011.99756	27.43928	
7/18/24 10:18:55.000	5.2842383	20.277472	12.201838	1012.00934	27.440031	
7/18/24 10:18:56.000	5.284367	20.277273	12.202216	1012.0004	27.44	
7/18/24 10:18:57.000	5.2844405	20.2766	12.201062	1011.9902	27.43046	
7/18/24 10:18:58.000	5.2844443	20.27859	12.202418	1011.9896	27.42996	
7/18/24 10:18:59.000	5.2858863	20.275976	12.205596	1011.9991	27.439476	
7/18/24 10:19:00.000	5.2860765	20.278585	12.205716	1012.0186	27.440067	
7/18/24 10:19:01.000	5.286327	20.278095	12.206056	1012.01984	27.44	
7/18/24 10:19:02.000	5.286061	20.27872	12.206635	1011.9826	27.430729	
7/18/24 10:19:03.000	5.2865458	20.277365	12.206549	1012.03687	27.430004	
7/18/24 10:19:04.000	5.286481	20.280706	12.2069645	1012.0029	27.439255	
7/18/24 10:19:05.000	5.2867184	20.278181	12.206839	1011.98065	27.430464	
7/18/24 10:19:06.000	5.2867675	20.27941	12.207634	1012.01697	27.429932	
7/18/24 10:19:07.000	5.287209	20.277401	12.207399	1011.99115	27.43	
7/18/24 10:19:08.000	5.2867436	20.280027	12.208023	1011.9987	27.420732	
7/18/24 10:19:09.000	5.28756	20.278147	12.208062	1011.9901	27.429544	
7/18/24 10:19:10.000	5.2872977	20.278711	12.208281	1012.04517	27.430058	
7/18/24 10:19:11.000	5.2873626	20.278778	12.208298	1011.9734	27.420475	
7/18/24 10:19:12.000	5.2873096	20.28016	12.208519	1011.99713	27.42928	
7/18/24 10:19:13.000	5.2875533	20.280262	12.209337	1012.00934	27.439585	
7/18/24 10:19:14.000	5.287383	20.282295	12.2090225	1011.9912	27.430796	
7/18/24 10:19:15.000	5.287684	20.277534	12.209432	1011.9992	27.430006	
7/18/24 10:19:16.000	5.2876706	20.28272	12.208961	1011.9812	27.43	
7/18/24 10:19:17.000	5.2880716	20.278982	12.209721	1011.9987	27.43	
7/18/24 10:19:18.000	5.2880054	20.27808	12.209608	1011.99976	27.43	
7/18/24 10:19:19.000	5.2877464	20.277338	12.209972	1012.0092	27.43	
7/18/24 10:19:20.000	5.287824	20.279373	12.210196	1012.00977	27.420662	
7/18/24 10:19:21.000	5.288086	20.27601	12.210434	1011.9906	27.419975	
7/18/24 10:19:22.000	5.2879133	20.27786	12.210226	1011.9988	27.429258	
7/18/24 10:19:23.000	5.2883716	20.280848	12.210728	1011.99963	27.420467	
7/18/24 10:19:24.000	5.2883058	20.281006	12.210756	1011.9719	27.429188	
7/18/24 10:19:25.000	5.2882643	20.276781	12.211054	1012.03625	27.439495	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:19:26.000	5.288325	20.279984	12.21085	1011.9748	27.421398	
7/18/24 10:19:27.000	5.2886147	20.278156	12.211346	1011.95996	27.419952	
7/18/24 10:19:28.000	5.2887836	20.279404	12.212224	1011.9504	27.410746	
7/18/24 10:19:29.000	5.288692	20.27536	12.211276	1011.9497	27.419432	
7/18/24 10:19:30.000	5.2883577	20.277122	12.211275	1011.99567	27.42	
7/18/24 10:19:31.000	5.2886405	20.277998	12.211218	1011.9806	27.429459	
7/18/24 10:19:32.000	5.288601	20.279438	12.212076	1011.9983	27.430058	
7/18/24 10:19:33.000	5.2890716	20.277405	12.212287	1011.99023	27.43	
7/18/24 10:19:34.000	5.2892838	20.2807	12.212862	1011.95264	27.420746	
7/18/24 10:19:35.000	5.289071	20.278181	12.211947	1011.94977	27.420012	
7/18/24 10:19:36.000	5.289059	20.278708	12.211957	1011.96814	27.42	
7/18/24 10:19:37.000	5.2892146	20.276672	12.212187	1011.9411	27.42	
7/18/24 10:19:38.000	5.2891884	20.283411	12.212273	1011.9581	27.410673	
7/18/24 10:19:39.000	5.2888746	20.279076	12.212363	1011.9785	27.419424	
7/18/24 10:19:40.000	5.2891665	20.280825	12.211933	1012.0542	27.429337	
7/18/24 10:19:41.000	5.288901	20.278885	12.213353	1011.9168	27.420486	
7/18/24 10:19:42.000	5.28947	20.279457	12.21366	1011.9643	27.419949	
7/18/24 10:19:43.000	5.289581	20.278133	12.214382	1012.0071	27.429394	
7/18/24 10:19:44.000	5.2898107	20.27873	12.214078	1012.00037	27.43003	
7/18/24 10:19:45.000	5.2899203	20.278091	12.214198	1012.0091	27.43	
7/18/24 10:19:46.000	5.2899256	20.279425	12.214271	1012.0003	27.43	
7/18/24 10:19:47.000	5.290175	20.278816	12.214708	1011.9521	27.43	
7/18/24 10:19:48.000	5.2898846	20.280142	12.214533	1011.9772	27.42076	
7/18/24 10:19:49.000	5.289827	20.278152	12.214224	1011.9512	27.410513	
7/18/24 10:19:50.000	5.290446	20.279413	12.215125	1011.92145	27.428612	
7/18/24 10:19:51.000	5.2903643	20.282286	12.215854	1011.96674	27.420595	
7/18/24 10:19:52.000	5.2903876	20.280415	12.215533	1011.9698	27.419975	
7/18/24 10:19:53.000	5.290611	20.280254	12.21549	1011.9792	27.42	
7/18/24 10:19:54.000	5.2905664	20.280935	12.215863	1012.00745	27.410763	
7/18/24 10:19:55.000	5.290399	20.278189	12.215605	1012.01917	27.410017	
7/18/24 10:19:56.000	5.290447	20.282825	12.215161	1012.00104	27.428665	
7/18/24 10:19:57.000	5.290511	20.27904	12.215346	1011.9432	27.420595	
7/18/24 10:19:58.000	5.290404	20.276707	12.215495	1012.00476	27.419977	
7/18/24 10:19:59.000	5.290297	20.27726	12.21573	1012.0098	27.42952	
7/18/24 10:20:00.000	5.290412	20.280714	12.21539	1012.0097	27.43005	
7/18/24 10:20:01.000	5.2901707	20.276777	12.214838	1012.03815	27.43	
7/18/24 10:20:02.000	5.290276	20.279955	12.215027	1012.03064	27.439232	
7/18/24 10:20:03.000	5.290251	20.279554	12.21585	1012.05817	27.43998	
7/18/24 10:20:04.000	5.290318	20.281569	12.215686	1012.04114	27.44	
7/18/24 10:20:05.000	5.290737	20.278223	12.215953	1012.06824	27.459053	
7/18/24 10:20:06.000	5.290416	20.275984	12.216384	1012.03296	27.4601	
7/18/24 10:20:07.000	5.2908564	20.280043	12.215847	1012.0298	27.450495	
7/18/24 10:20:08.000	5.290519	20.280968	12.216674	1012.0763	27.459269	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:20:09.000	5.29093	20.282389	12.216664	1012.07025	27.450487	
7/18/24 10:20:10.000	5.2910156	20.280432	12.216592	1012.06964	27.459194	
7/18/24 10:20:11.000	5.290956	20.277483	12.216872	1012.0509	27.469368	
7/18/24 10:20:12.000	5.2908897	20.279366	12.217243	1012.0496	27.470016	
7/18/24 10:20:13.000	5.2911344	20.279528	12.217349	1012.0497	27.47	
7/18/24 10:20:14.000	5.291214	20.282942	12.217711	1012.0497	27.47	
7/18/24 10:20:15.000	5.291151	20.278294	12.217885	1012.0592	27.479534	
7/18/24 10:20:16.000	5.290972	20.278017	12.218242	1012.05975	27.489313	
7/18/24 10:20:17.000	5.2916794	20.279455	12.217614	1012.0978	27.48999	
7/18/24 10:20:18.000	5.291107	20.282238	12.218572	1012.0629	27.49	
7/18/24 10:20:19.000	5.291554	20.277546	12.218656	1012.0026	27.49	
7/18/24 10:20:20.000	5.291402	20.28276	12.218797	1012.08325	27.49933	
7/18/24 10:20:21.000	5.2915072	20.275488	12.218223	1012.004	27.490486	
7/18/24 10:20:22.000	5.2914844	20.27912	12.2191	1012.0725	27.499115	
7/18/24 10:20:23.000	5.291454	20.28018	12.218462	1012.06976	27.509287	
7/18/24 10:20:24.000	5.2916985	20.281633	12.219646	1012.0603	27.510017	
7/18/24 10:20:25.000	5.2923985	20.280352	12.21894	1012.04083	27.51	
7/18/24 10:20:26.000	5.2924185	20.279566	12.218593	1012.0866	27.519396	
7/18/24 10:20:27.000	5.291971	20.278809	12.218575	1012.0422	27.510517	
7/18/24 10:20:28.000	5.292163	20.278097	12.219221	1012.0302	27.509945	
7/18/24 10:20:29.000	5.2921824	20.276638	12.219487	1012.0487	27.51952	
7/18/24 10:20:30.000	5.292123	20.282677	12.219572	1012.059	27.52005	
7/18/24 10:20:31.000	5.292212	20.278986	12.219638	1012.0692	27.52	
7/18/24 10:20:32.000	5.292125	20.282867	12.219935	1012.06976	27.52	
7/18/24 10:20:33.000	5.292368	20.276882	12.219819	1012.0602	27.529537	
7/18/24 10:20:34.000	5.292503	20.278557	12.220068	1012.0415	27.53002	
7/18/24 10:20:35.000	5.2923865	20.280153	12.220035	1012.0587	27.53943	
7/18/24 10:20:36.000	5.292574	20.284384	12.220249	1012.0598	27.540049	
7/18/24 10:20:37.000	5.292424	20.280495	12.220779	1011.99316	27.530499	
7/18/24 10:20:38.000	5.292661	20.281599	12.219804	1012.0359	27.539276	
7/18/24 10:20:39.000	5.292523	20.281727	12.221555	1012.0684	27.540026	
7/18/24 10:20:40.000	5.2928824	20.27832	12.222728	1012.0606	27.549252	
7/18/24 10:20:41.000	5.2931967	20.279459	12.221553	1012.0597	27.549988	
7/18/24 10:20:42.000	5.29306	20.280886	12.22135	1012.0689	27.55	
7/18/24 10:20:43.000	5.2933545	20.278187	12.22156	1012.0317	27.55	
7/18/24 10:20:44.000	5.292728	20.28214	12.222644	1012.0947	27.55933	
7/18/24 10:20:45.000	5.2932167	20.28037	12.221976	1012.0522	27.550488	
7/18/24 10:20:46.000	5.2931256	20.280247	12.22216	1012.05865	27.549946	
7/18/24 10:20:47.000	5.293398	20.279562	12.2220335	1012.02167	27.540493	
7/18/24 10:20:48.000	5.2931666	20.278831	12.22238	1012.01953	27.549196	
7/18/24 10:20:49.000	5.2935925	20.27949	12.222556	1011.99115	27.549984	
7/18/24 10:20:50.000	5.2937393	20.282265	12.223785	1012.0175	27.55933	
7/18/24 10:20:51.000	5.2934866	20.281065	12.224307	1012.01025	27.560022	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:20:52.000	5.294211	20.283016	12.224892	1012.0189	27.569252	
7/18/24 10:20:53.000	5.2948337	20.277643	12.22579	1012.05725	27.560568	
7/18/24 10:20:54.000	5.2949963	20.284128	12.226077	1012.0226	27.550682	
7/18/24 10:20:55.000	5.2949405	20.277666	12.226388	1012.01965	27.559498	
7/18/24 10:20:56.000	5.2950935	20.28138	12.225687	1012.001	27.560062	
7/18/24 10:20:57.000	5.2948465	20.281034	12.226215	1012.0187	27.569517	
7/18/24 10:20:58.000	5.2950583	20.28302	12.226179	1012.0012	27.560795	
7/18/24 10:20:59.000	5.2955136	20.276882	12.227035	1012.0473	27.569529	
7/18/24 10:21:00.000	5.2952952	20.279268	12.2261715	1012.0499	27.570047	
7/18/24 10:21:01.000	5.295296	20.278814	12.226877	1012.03094	27.57	
7/18/24 10:21:02.000	5.2953334	20.282194	12.227004	1012.05756	27.57	
7/18/24 10:21:03.000	5.29537	20.281067	12.227009	1012.04065	27.579493	
7/18/24 10:21:04.000	5.2951236	20.286442	12.227523	1012.0768	27.580055	
7/18/24 10:21:05.000	5.2954817	20.28477	12.226747	1012.0512	27.58	
7/18/24 10:21:06.000	5.295228	20.283289	12.22712	1012.02185	27.58	
7/18/24 10:21:07.000	5.29552	20.274117	12.227459	1012.0007	27.5705	
7/18/24 10:21:08.000	5.29539	20.283861	12.226906	1012.0276	27.569939	
7/18/24 10:21:09.000	5.295367	20.27983	12.227716	1012.0297	27.560583	
7/18/24 10:21:10.000	5.2954965	20.280878	12.226851	1012.03894	27.578611	
7/18/24 10:21:11.000	5.2953463	20.28168	12.227286	1012.0585	27.579998	
7/18/24 10:21:12.000	5.2954288	20.283087	12.226468	1012.0411	27.5707	
7/18/24 10:21:13.000	5.295594	20.280436	12.227481	1012.03033	27.579397	
7/18/24 10:21:14.000	5.295508	20.283003	12.227265	1012.0014	27.58003	
7/18/24 10:21:15.000	5.2955294	20.280441	12.227087	1011.9902	27.58	
7/18/24 10:21:16.000	5.2953496	20.28298	12.226586	1012.0083	27.589315	
7/18/24 10:21:17.000	5.2959957	20.281797	12.227065	1012.0193	27.580498	
7/18/24 10:21:18.000	5.296037	20.280363	12.227591	1012.03815	27.570715	
7/18/24 10:21:19.000	5.2960987	20.281652	12.229007	1012.0207	27.579521	
7/18/24 10:21:20.000	5.2960086	20.283098	12.228238	1011.96356	27.589388	
7/18/24 10:21:21.000	5.2960973	20.281096	12.229188	1012.0168	27.580488	
7/18/24 10:21:22.000	5.2970834	20.285044	12.227322	1012.0293	27.579945	
7/18/24 10:21:23.000	5.296212	20.27909	12.229355	1012.0107	27.58	
7/18/24 10:21:24.000	5.296102	20.279438	12.229691	1012.0281	27.570763	
7/18/24 10:21:25.000	5.295969	20.278814	12.228892	1012.0107	27.579527	
7/18/24 10:21:26.000	5.2959046	20.286987	12.227493	1012.0748	27.580063	
7/18/24 10:21:27.000	5.295837	20.279919	12.2282715	1012.0512	27.58	
7/18/24 10:21:28.000	5.2960815	20.28219	12.227816	1012.00323	27.58	
7/18/24 10:21:29.000	5.2958107	20.281057	12.228721	1012.0093	27.58	
7/18/24 10:21:30.000	5.2962317	20.280983	12.228703	1012.0467	27.58	
7/18/24 10:21:31.000	5.296229	20.280294	12.228692	1012.0116	27.58	
7/18/24 10:21:32.000	5.296141	20.279572	12.22913	1012.0747	27.58	
7/18/24 10:21:33.000	5.2965136	20.283716	12.2293825	1012.01306	27.58	
7/18/24 10:21:34.000	5.2962303	20.27988	12.228745	1012.05554	27.58	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:21:35.000	5.2962327	20.280926	12.229289	1012.012	27.57048	
7/18/24 10:21:36.000	5.296388	20.283703	12.228971	1012.02795	27.579185	
7/18/24 10:21:37.000	5.296427	20.282522	12.229425	1012.05817	27.57998	
7/18/24 10:21:38.000	5.2964644	20.283125	12.229894	1012.03217	27.58	
7/18/24 10:21:39.000	5.2962794	20.278313	12.228474	1012.0866	27.57052	
7/18/24 10:21:40.000	5.2960186	20.279398	12.229086	1011.9875	27.569948	
7/18/24 10:21:41.000	5.2965574	20.280203	12.229083	1011.9984	27.579288	
7/18/24 10:21:42.000	5.296192	20.282316	12.2291565	1012.0465	27.589354	
7/18/24 10:21:43.000	5.2965126	20.284554	12.229744	1012.04987	27.580532	
7/18/24 10:21:44.000	5.29666	20.283983	12.229206	1012.03107	27.579939	
7/18/24 10:21:45.000	5.296573	20.282522	12.229521	1012.0391	27.58	
7/18/24 10:21:46.000	5.295884	20.283125	12.228841	1012.04895	27.58	
7/18/24 10:21:47.000	5.296212	20.280428	12.228564	1012.00256	27.58	
7/18/24 10:21:48.000	5.295925	20.283657	12.228973	1012.0089	27.5893	
7/18/24 10:21:49.000	5.296027	20.282532	12.229502	1012.0571	27.580517	
7/18/24 10:21:50.000	5.2965627	20.28108	12.229044	1012.04126	27.58928	
7/18/24 10:21:51.000	5.2962523	20.280987	12.2286415	1012.0206	27.580496	
7/18/24 10:21:52.000	5.2963867	20.284376	12.229264	1012.0566	27.589193	
7/18/24 10:21:53.000	5.2966785	20.28116	12.229456	1012.0405	27.580462	
7/18/24 10:21:54.000	5.29667	20.282326	12.229386	1012.0304	27.57995	
7/18/24 10:21:55.000	5.2967305	20.279669	12.229964	1012.06775	27.58	
7/18/24 10:21:56.000	5.29658	20.28224	12.230081	1012.0233	27.589327	
7/18/24 10:21:57.000	5.296756	20.279669	12.229862	1012.0768	27.599556	
7/18/24 10:21:58.000	5.296675	20.282219	12.229358	1012.07996	27.600056	
7/18/24 10:21:59.000	5.296826	20.283146	12.229976	1012.0322	27.6	
7/18/24 10:22:00.000	5.2965245	20.283867	12.229301	1012.0756	27.6	
7/18/24 10:22:01.000	5.2965894	20.28044	12.229972	1012.08905	27.609505	
7/18/24 10:22:02.000	5.2966304	20.283653	12.230226	1012.0804	27.600733	
7/18/24 10:22:03.000	5.296596	20.280474	12.230236	1012.1079	27.609411	
7/18/24 10:22:04.000	5.2964144	20.281614	12.230508	1012.0166	27.600708	
7/18/24 10:22:05.000	5.2968426	20.28033	12.230319	1012.0571	27.609503	
7/18/24 10:22:06.000	5.2966523	20.283632	12.230597	1012.023	27.600817	
7/18/24 10:22:07.000	5.297198	20.285303	12.230468	1012.0293	27.609522	
7/18/24 10:22:08.000	5.296925	20.284027	12.230535	1012.0671	27.61006	
7/18/24 10:22:09.000	5.2969875	20.283218	12.230903	1012.0507	27.619535	
7/18/24 10:22:10.000	5.296848	20.281845	12.2317505	1012.0313	27.620039	
7/18/24 10:22:11.000	5.297212	20.28173	12.230823	1012.0677	27.62	
7/18/24 10:22:12.000	5.296738	20.281723	12.231048	1012.06055	27.62	
7/18/24 10:22:13.000	5.297014	20.281027	12.230491	1012.02167	27.62	
7/18/24 10:22:14.000	5.297003	20.282352	12.230958	1012.0288	27.62	
7/18/24 10:22:15.000	5.297656	20.2797	12.231421	1012.0767	27.629408	
7/18/24 10:22:16.000	5.2969556	20.287022	12.231532	1012.03326	27.620708	
7/18/24 10:22:17.000	5.2974896	20.282763	12.231395	1012.0579	27.629398	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:22:18.000	5.2970047	20.283129	12.231747	1012.06903	27.63932	
7/18/24 10:22:19.000	5.297407	20.278997	12.231692	1012.0602	27.630508	
7/18/24 10:22:20.000	5.297309	20.2808	12.230772	1012.05963	27.62996	
7/18/24 10:22:21.000	5.297297	20.28168	12.23216	1012.0502	27.63949	
7/18/24 10:22:22.000	5.2971396	20.284456	12.233026	1012.0496	27.640055	
7/18/24 10:22:23.000	5.29776	20.279778	12.231756	1012.0687	27.649517	
7/18/24 10:22:24.000	5.2975507	20.278812	12.23176	1012.06055	27.640816	
7/18/24 10:22:25.000	5.2969933	20.282969	12.232792	1012.03125	27.64002	
7/18/24 10:22:26.000	5.2977853	20.283882	12.232706	1012.06647	27.64	
7/18/24 10:22:27.000	5.297978	20.280447	12.232397	1012.0601	27.64	
7/18/24 10:22:28.000	5.297718	20.282288	12.232735	1012.0503	27.64	
7/18/24 10:22:29.000	5.2978487	20.283157	12.231822	1012.0592	27.64	
7/18/24 10:22:30.000	5.2977104	20.284544	12.233171	1012.05975	27.630766	
7/18/24 10:22:31.000	5.2980657	20.283272	12.23351	1012.0503	27.630035	
7/18/24 10:22:32.000	5.2978487	20.280466	12.233247	1012.06824	27.639282	
7/18/24 10:22:33.000	5.2982635	20.283733	12.233431	1012.10767	27.649492	
7/18/24 10:22:34.000	5.297895	20.281212	12.232603	1012.054	27.640741	
7/18/24 10:22:35.000	5.298203	20.281683	12.232598	1012.0781	27.649496	
7/18/24 10:22:36.000	5.2981977	20.279697	12.233531	1012.0798	27.640814	
7/18/24 10:22:37.000	5.29813	20.283009	12.233829	1012.0512	27.64002	
7/18/24 10:22:38.000	5.298242	20.281176	12.234477	1012.04956	27.630777	
7/18/24 10:22:39.000	5.298472	20.28236	12.234016	1012.04034	27.639317	
7/18/24 10:22:40.000	5.2987103	20.283148	12.234427	1012.0775	27.649452	
7/18/24 10:22:41.000	5.298253	20.2818	12.2346	1012.0705	27.640562	
7/18/24 10:22:42.000	5.2986827	20.28307	12.234605	1012.0881	27.639952	
7/18/24 10:22:43.000	5.298409	20.28249	12.23446	1012.08014	27.6495	
7/18/24 10:22:44.000	5.298945	20.283127	12.234442	1012.08887	27.65004	
7/18/24 10:22:45.000	5.299047	20.28388	12.235458	1012.0991	27.65	
7/18/24 10:22:46.000	5.2987175	20.284607	12.236814	1012.0158	27.640675	
7/18/24 10:22:47.000	5.299229	20.28326	12.236617	1012.08563	27.649496	
7/18/24 10:22:48.000	5.2995663	20.279108	12.236384	1012.0531	27.640812	
7/18/24 10:22:49.000	5.299554	20.280184	12.236	1012.0592	27.64942	
7/18/24 10:22:50.000	5.2993083	20.284338	12.23634	1012.0411	27.640726	
7/18/24 10:22:51.000	5.2995105	20.282568	12.236077	1012.05865	27.639997	
7/18/24 10:22:52.000	5.2993693	20.284489	12.23585	1012.0598	27.64	
7/18/24 10:22:53.000	5.299136	20.283262	12.235982	1012.1167	27.659023	
7/18/24 10:22:54.000	5.299276	20.279799	12.2364	1012.10144	27.660093	
7/18/24 10:22:55.000	5.2992887	20.283009	12.23811	1012.0713	27.641022	
7/18/24 10:22:56.000	5.2994103	20.281176	12.236785	1012.10645	27.649149	
7/18/24 10:22:57.000	5.2992597	20.278896	12.236167	1012.0906	27.640486	
7/18/24 10:22:58.000	5.2999053	20.28219	12.236632	1012.071	27.639944	
7/18/24 10:22:59.000	5.3001094	20.281765	12.237774	1012.0886	27.649508	
7/18/24 10:23:00.000	5.299597	20.284424	12.235918	1012.0897	27.640812	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:23:01.000	5.299683	20.281166	12.237364	1012.08014	27.649527	
7/18/24 10:23:02.000	5.2995644	20.282326	12.236673	1012.052	27.640823	
7/18/24 10:23:03.000	5.2994866	20.283146	12.236526	1012.1256	27.649515	
7/18/24 10:23:04.000	5.2993345	20.282509	12.236806	1012.09283	27.650053	
7/18/24 10:23:05.000	5.300676	20.284546	12.224351	1012.0896	27.65	
7/18/24 10:23:06.000	5.2986116	20.281282	12.234899	1012.0989	27.65	
7/18/24 10:23:07.000	5.2995906	20.281004	12.238082	1012.12775	27.65	
7/18/24 10:23:08.000	5.3004885	20.28235	12.238577	1012.1018	27.640713	
7/18/24 10:23:09.000	5.300302	20.281761	12.239322	1012.0712	27.639996	
7/18/24 10:23:10.000	5.3004413	20.286493	12.238443	1012.08813	27.649311	
7/18/24 10:23:11.000	5.300263	20.281979	12.238585	1012.0707	27.6405	
7/18/24 10:23:12.000	5.2996397	20.284403	12.237534	1012.0788	27.639954	
7/18/24 10:23:13.000	5.3008547	20.283255	12.239632	1012.0702	27.64	
7/18/24 10:23:14.000	5.299114	20.285208	12.2371235	1012.07886	27.64	
7/18/24 10:23:15.000	5.3002243	20.281214	12.237711	1012.11755	27.64948	
7/18/24 10:23:16.000	5.300199	20.283697	12.237898	1012.0826	27.650051	
7/18/24 10:23:17.000	5.30034	20.281855	12.23847	1012.12665	27.65	
7/18/24 10:23:18.000	5.3005056	20.284445	12.239016	1012.10187	27.6407	
7/18/24 10:23:19.000	5.300261	20.284655	12.23818	1012.07117	27.63999	
7/18/24 10:23:20.000	5.3000984	20.286678	12.23813	1012.08795	27.630783	
7/18/24 10:23:21.000	5.300337	20.284065	12.238574	1012.0991	27.639511	
7/18/24 10:23:22.000	5.3001676	20.285269	12.238664	1012.1183	27.649364	
7/18/24 10:23:23.000	5.300333	20.280563	12.238165	1012.0727	27.640594	
7/18/24 10:23:24.000	5.3004737	20.286373	12.238489	1012.08813	27.639984	
7/18/24 10:23:25.000	5.300392	20.281288	12.238658	1012.07074	27.64	
7/18/24 10:23:26.000	5.30011	20.282993	12.238318	1012.1065	27.64922	
7/18/24 10:23:27.000	5.3003035	20.27971	12.239361	1012.119	27.631014	
7/18/24 10:23:28.000	5.3004727	20.284283	12.23866	1012.1104	27.639212	
7/18/24 10:23:29.000	5.300456	20.281874	12.238449	1012.0811	27.640017	
7/18/24 10:23:30.000	5.300583	20.284414	12.239151	1012.098	27.64	
7/18/24 10:23:31.000	5.3006425	20.281168	12.239059	1012.09015	27.64	
7/18/24 10:23:32.000	5.3005533	20.283676	12.239399	1012.0896	27.64	
7/18/24 10:23:33.000	5.3008623	20.28322	12.238788	1012.08966	27.630632	
7/18/24 10:23:34.000	5.30076	20.283186	12.238316	1012.08026	27.62998	
7/18/24 10:23:35.000	5.3006554	20.281796	12.239671	1012.09863	27.63951	
7/18/24 10:23:36.000	5.300469	20.284422	12.239259	1012.0813	27.63081	
7/18/24 10:23:37.000	5.300673	20.281893	12.2392	1012.0891	27.630035	
7/18/24 10:23:38.000	5.3007174	20.28444	12.239846	1012.09894	27.63	
7/18/24 10:23:39.000	5.3008747	20.286043	12.23879	1012.1092	27.639488	
7/18/24 10:23:40.000	5.3005753	20.28817	12.239523	1012.0725	27.640053	
7/18/24 10:23:41.000	5.3008614	20.286228	12.239079	1012.09814	27.630487	
7/18/24 10:23:42.000	5.300515	20.283403	12.239689	1012.0906	27.629953	
7/18/24 10:23:43.000	5.300864	20.280413	12.239237	1012.0992	27.63	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:23:44.000	5.3005733	20.281597	12.23941	1012.0444	27.620783	
7/18/24 10:23:45.000	5.3007975	20.28172	12.239137	1012.05884	27.638987	
7/18/24 10:23:46.000	5.3011255	20.284422	12.239483	1012.0966	27.640066	
7/18/24 10:23:47.000	5.3007045	20.28672	12.239875	1012.09955	27.630547	
7/18/24 10:23:48.000	5.3010545	20.284815	12.239042	1012.09033	27.639263	
7/18/24 10:23:49.000	5.300642	20.282562	12.240214	1012.10864	27.63051	
7/18/24 10:23:50.000	5.30077	20.284473	12.2393	1012.0268	27.620739	
7/18/24 10:23:51.000	5.3009405	20.28187	12.239343	1012.1052	27.629507	
7/18/24 10:23:52.000	5.3010445	20.281708	12.239425	1012.0636	27.639355	
7/18/24 10:23:53.000	5.301206	20.281723	12.240226	1012.0501	27.6305	
7/18/24 10:23:54.000	5.300787	20.283075	12.240216	1012.1235	27.639189	
7/18/24 10:23:55.000	5.3012896	20.281794	12.240345	1012.0915	27.630482	
7/18/24 10:23:56.000	5.3011956	20.286442	12.240353	1012.0343	27.620747	
7/18/24 10:23:57.000	5.301117	20.283396	12.240562	1012.0768	27.629412	
7/18/24 10:23:58.000	5.300932	20.285929	12.241154	1012.0329	27.62064	
7/18/24 10:23:59.000	5.300942	20.283373	12.240269	1012.05774	27.629366	
7/18/24 10:24:00.000	5.301137	20.283865	12.240564	1012.0783	27.630013	
7/18/24 10:24:01.000	5.3015833	20.28392	12.240446	1012.00366	27.620502	
7/18/24 10:24:02.000	5.301189	20.28257	12.241428	1012.07306	27.629175	
7/18/24 10:24:03.000	5.3013997	20.282465	12.24072	1012.03296	27.629938	
7/18/24 10:24:04.000	5.3014164	20.28384	12.240884	1012.0203	27.620546	
7/18/24 10:24:05.000	5.301221	20.280489	12.240824	1012.01025	27.619944	
7/18/24 10:24:06.000	5.301309	20.284338	12.241105	1012.019	27.62	
7/18/24 10:24:07.000	5.3015914	20.282572	12.241262	1012.0956	27.629484	
7/18/24 10:24:08.000	5.300905	20.28515	12.241352	1012.0723	27.630035	
7/18/24 10:24:09.000	5.301483	20.280516	12.241275	1012.0603	27.63	
7/18/24 10:24:10.000	5.3013024	20.282959	12.241775	1012.0503	27.62069	
7/18/24 10:24:11.000	5.301403	20.284563	12.240804	1012.0497	27.620005	
7/18/24 10:24:12.000	5.301416	20.284655	12.241314	1012.05896	27.610708	
7/18/24 10:24:13.000	5.301537	20.282566	12.24099	1012.0597	27.61949	
7/18/24 10:24:14.000	5.301823	20.28177	12.241043	1012.0597	27.610819	
7/18/24 10:24:15.000	5.3016605	20.283785	12.241122	1012.0691	27.61941	
7/18/24 10:24:16.000	5.30143	20.2853	12.2410555	1012.0322	27.620022	
7/18/24 10:24:17.000	5.301568	20.283998	12.240829	1012.05804	27.629513	
7/18/24 10:24:18.000	5.3012776	20.28459	12.241302	1012.0598	27.620815	
7/18/24 10:24:19.000	5.301712	20.286024	12.240704	1012.1159	27.629417	
7/18/24 10:24:20.000	5.3015003	20.28476	12.241165	1012.05475	27.61144	
7/18/24 10:24:21.000	5.3017273	20.281183	12.241059	1012.0497	27.609999	
7/18/24 10:24:22.000	5.301408	20.285744	12.24105	1012.059	27.619307	
7/18/24 10:24:23.000	5.3016653	20.284035	12.241703	1012.0787	27.610502	
7/18/24 10:24:24.000	5.301592	20.284586	12.241669	1012.06134	27.609955	
7/18/24 10:24:25.000	5.3015194	20.28326	12.240786	1012.0692	27.6195	
7/18/24 10:24:26.000	5.3015776	20.283857	12.240735	1012.06976	27.620039	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:24:27.000	5.3017387	20.279041	12.240888	1012.0697	27.62	
7/18/24 10:24:28.000	5.3015957	20.282171	12.24147	1012.06036	27.62	
7/18/24 10:24:29.000	5.3015504	20.283157	12.241146	1012.0597	27.62	
7/18/24 10:24:30.000	5.3017936	20.28657	12.241482	1012.0781	27.610775	
7/18/24 10:24:31.000	5.301525	20.28545	12.241579	1012.06067	27.610023	
7/18/24 10:24:32.000	5.3015766	20.284704	12.2417145	1012.0872	27.61	
7/18/24 10:24:33.000	5.30161	20.284655	12.2422495	1012.0801	27.61	
7/18/24 10:24:34.000	5.3015227	20.282606	12.241622	1012.0238	27.600687	
7/18/24 10:24:35.000	5.301766	20.282452	12.241936	1012.09564	27.609493	
7/18/24 10:24:36.000	5.301967	20.284485	12.241886	1012.10925	27.610044	
7/18/24 10:24:37.000	5.301476	20.28121	12.241089	1012.02527	27.591242	
7/18/24 10:24:38.000	5.301725	20.285746	12.241464	1012.05676	27.589987	
7/18/24 10:24:39.000	5.301966	20.283365	12.24115	1012.03156	27.599363	
7/18/24 10:24:40.000	5.3015766	20.283182	12.241687	1012.05774	27.60002	
7/18/24 10:24:41.000	5.301701	20.285275	12.241527	1012.08826	27.6	
7/18/24 10:24:42.000	5.3017163	20.284042	12.24222	1012.07135	27.6	
7/18/24 10:24:43.000	5.301711	20.284618	12.241404	1012.0318	27.590506	
7/18/24 10:24:44.000	5.3015933	20.286682	12.242271	1012.0387	27.589962	
7/18/24 10:24:45.000	5.3020487	20.281288	12.242043	1012.05865	27.599483	
7/18/24 10:24:46.000	5.302266	20.287096	12.241404	1012.0877	27.590744	
7/18/24 10:24:47.000	5.3017435	20.284803	12.241505	1012.07074	27.599499	
7/18/24 10:24:48.000	5.3018336	20.285315	12.242221	1012.0327	27.590816	
7/18/24 10:24:49.000	5.301722	20.282602	12.241911	1012.06775	27.590023	
7/18/24 10:24:50.000	5.3021107	20.28312	12.242105	1012.033	27.59	
7/18/24 10:24:51.000	5.302076	20.283186	12.24211	1012.0582	27.59	
7/18/24 10:24:52.000	5.3016167	20.283188	12.242124	1012.0784	27.599312	
7/18/24 10:24:53.000	5.301827	20.283188	12.242193	1012.0892	27.590508	
7/18/24 10:24:54.000	5.3017263	20.283865	12.242054	1012.0435	27.589956	
7/18/24 10:24:55.000	5.3021135	20.28323	12.241387	1012.04926	27.59	
7/18/24 10:24:56.000	5.3018675	20.285227	12.242211	1012.05896	27.599277	
7/18/24 10:24:57.000	5.301969	20.282606	12.241985	1012.0502	27.590517	
7/18/24 10:24:58.000	5.3020735	20.283804	12.242466	1012.08685	27.599257	
7/18/24 10:24:59.000	5.3020124	20.281199	12.242772	1012.04315	27.5907	
7/18/24 10:25:00.000	5.3019204	20.286482	12.242523	1012.12396	27.59002	
7/18/24 10:25:01.000	5.302103	20.283398	12.242212	1012.0826	27.580519	
7/18/24 10:25:02.000	5.302175	20.28385	12.242686	1012.0611	27.589186	
7/18/24 10:25:03.000	5.30205	20.286001	12.242516	1012.0692	27.589975	
7/18/24 10:25:04.000	5.3019223	20.286129	12.242362	1012.06976	27.580692	
7/18/24 10:25:05.000	5.3020716	20.284029	12.2423525	1012.0411	27.579988	
7/18/24 10:25:06.000	5.302202	20.285938	12.242774	1012.04877	27.589231	
7/18/24 10:25:07.000	5.302395	20.28333	12.242732	1012.0497	27.58998	
7/18/24 10:25:08.000	5.3018904	20.283852	12.243224	1012.0589	27.580784	
7/18/24 10:25:09.000	5.302063	20.285307	12.242619	1012.06915	27.580027	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:25:10.000	5.301709	20.284029	12.24258	1012.06976	27.58	
7/18/24 10:25:11.000	5.302242	20.286005	12.242069	1012.07916	27.58	
7/18/24 10:25:12.000	5.3018723	20.286833	12.243202	1012.0607	27.58	
7/18/24 10:25:13.000	5.3021235	20.286154	12.242548	1012.08826	27.58	
7/18/24 10:25:14.000	5.302118	20.288158	12.242639	1012.08057	27.58	
7/18/24 10:25:15.000	5.302331	20.283405	12.242716	1012.0988	27.589584	
7/18/24 10:25:16.000	5.301942	20.285206	12.243027	1012.09985	27.590094	
7/18/24 10:25:17.000	5.3022614	20.285397	12.242896	1012.0034	27.570753	
7/18/24 10:25:18.000	5.3021574	20.285385	12.24324	1012.0547	27.569815	
7/18/24 10:25:19.000	5.302209	20.281164	12.24311	1012.0405	27.57	
7/18/24 10:25:20.000	5.3017178	20.287092	12.242974	1012.0954	27.579313	
7/18/24 10:25:21.000	5.302027	20.285484	12.242365	1012.0614	27.580013	
7/18/24 10:25:22.000	5.3024845	20.283325	12.243278	1012.10583	27.570704	
7/18/24 10:25:23.000	5.30238	20.281784	12.243193	1012.0906	27.579567	
7/18/24 10:25:24.000	5.302097	20.287899	12.243106	1012.0425	27.58009	
7/18/24 10:25:25.000	5.302496	20.283424	12.243194	1012.05865	27.58	
7/18/24 10:25:26.000	5.302416	20.285192	12.243477	1012.04114	27.570684	
7/18/24 10:25:27.000	5.3023105	20.283281	12.24321	1012.0684	27.569984	
7/18/24 10:25:28.000	5.302525	20.285213	12.243473	1012.0885	27.579296	
7/18/24 10:25:29.000	5.3024735	20.284685	12.242824	1012.0514	27.57043	
7/18/24 10:25:30.000	5.3023844	20.288086	12.243887	1012.10565	27.588697	
7/18/24 10:25:31.000	5.302309	20.284817	12.2431555	1012.11	27.580498	
7/18/24 10:25:32.000	5.302279	20.28735	12.24325	1012.0817	27.579916	
7/18/24 10:25:33.000	5.30237	20.284075	12.242979	1012.08923	27.58	
7/18/24 10:25:34.000	5.3021016	20.287977	12.24353	1012.09906	27.58	
7/18/24 10:25:35.000	5.302522	20.282011	12.242467	1012.0901	27.58	
7/18/24 10:25:36.000	5.302173	20.28648	12.242775	1012.0802	27.570608	
7/18/24 10:25:37.000	5.3024893	20.286171	12.244049	1012.0607	27.56049	
7/18/24 10:25:38.000	5.3027287	20.285427	12.2441225	1012.0502	27.569334	
7/18/24 10:25:39.000	5.30252	20.286083	12.24368	1012.06885	27.56046	
7/18/24 10:25:40.000	5.3025703	20.287485	12.243847	1012.08844	27.56922	
7/18/24 10:25:41.000	5.3027043	20.281973	12.243721	1012.09924	27.579584	
7/18/24 10:25:42.000	5.302464	20.287863	12.243663	1012.1092	27.570696	
7/18/24 10:25:43.000	5.3025703	20.285536	12.24387	1012.08093	27.56995	
7/18/24 10:25:44.000	5.3026705	20.285362	12.244031	1012.098	27.57	
7/18/24 10:25:45.000	5.302614	20.283998	12.243875	1012.0807	27.579464	
7/18/24 10:25:46.000	5.302667	20.285286	12.243735	1012.06085	27.570677	
7/18/24 10:25:47.000	5.302708	20.282618	12.24365	1012.0502	27.560524	
7/18/24 10:25:48.000	5.3027744	20.286598	12.243867	1012.08746	27.569408	
7/18/24 10:25:49.000	5.302971	20.284073	12.244325	1012.0612	27.570082	
7/18/24 10:25:50.000	5.302638	20.284578	12.243425	1012.0501	27.560688	
7/18/24 10:25:51.000	5.3027296	20.284655	12.244237	1012.0497	27.569574	
7/18/24 10:25:52.000	5.302776	20.290113	12.243426	1012.0775	27.560781	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:25:53.000	5.302526	20.283503	12.24438	1012.10846	27.569569	
7/18/24 10:25:54.000	5.3031034	20.285873	12.244144	1012.0911	27.570091	
7/18/24 10:25:55.000	5.302478	20.284725	12.243887	1012.07043	27.57	
7/18/24 10:25:56.000	5.302749	20.286686	12.244098	1012.08813	27.57	
7/18/24 10:25:57.000	5.302707	20.28264	12.244626	1012.07056	27.57	
7/18/24 10:25:58.000	5.3031125	20.28787	12.243355	1012.08813	27.5607	
7/18/24 10:25:59.000	5.30282	20.284817	12.244078	1012.07056	27.559992	
7/18/24 10:26:00.000	5.302742	20.285309	12.2438345	1012.09766	27.569391	
7/18/24 10:26:01.000	5.3029	20.28609	12.244155	1012.11896	27.56045	
7/18/24 10:26:02.000	5.302689	20.285442	12.2435465	1012.11053	27.569225	
7/18/24 10:26:03.000	5.3030524	20.285385	12.244017	1012.09045	27.560427	
7/18/24 10:26:04.000	5.3027067	20.289486	12.243753	1012.0709	27.559921	
7/18/24 10:26:05.000	5.3027678	20.284178	12.24322	1012.0984	27.56	
7/18/24 10:26:06.000	5.3028407	20.28731	12.243834	1012.0718	27.56	
7/18/24 10:26:07.000	5.302588	20.282679	12.243737	1012.05035	27.56	
7/18/24 10:26:08.000	5.302851	20.285141	12.243947	1012.08673	27.56	
7/18/24 10:26:09.000	5.3027415	20.286793	12.244027	1012.07056	27.56	
7/18/24 10:26:10.000	5.3026185	20.286861	12.244534	1012.0974	27.569296	
7/18/24 10:26:11.000	5.302645	20.285448	12.2442045	1012.0614	27.56043	
7/18/24 10:26:12.000	5.30277	20.286747	12.2433195	1012.10626	27.55991	
7/18/24 10:26:13.000	5.302902	20.286154	12.244064	1012.07153	27.550402	
7/18/24 10:26:14.000	5.3027244	20.286795	12.244052	1012.0973	27.559233	
7/18/24 10:26:15.000	5.302904	20.287554	12.2442665	1012.1093	27.560015	
7/18/24 10:26:16.000	5.302941	20.288269	12.244623	1012.0911	27.56	
7/18/24 10:26:17.000	5.3030696	20.282713	12.24414	1012.0801	27.56	
7/18/24 10:26:18.000	5.3028874	20.288616	12.244761	1012.0702	27.56	
7/18/24 10:26:19.000	5.3027096	20.28205	12.2446575	1012.06006	27.550398	
7/18/24 10:26:20.000	5.3032966	20.286436	12.244506	1012.10614	27.559227	
7/18/24 10:26:21.000	5.3030205	20.283382	12.244496	1012.0623	27.55053	
7/18/24 10:26:22.000	5.3029437	20.283173	12.244069	1012.06885	27.549955	
7/18/24 10:26:23.000	5.30316	20.285292	12.244098	1012.06976	27.540426	
7/18/24 10:26:24.000	5.302866	20.28747	12.244616	1012.1166	27.549303	
7/18/24 10:26:25.000	5.3031626	20.28478	12.244651	1012.1007	27.550049	
7/18/24 10:26:26.000	5.302995	20.286674	12.244869	1012.0809	27.55	
7/18/24 10:26:27.000	5.3032236	20.285448	12.244885	1012.07965	27.55	
7/18/24 10:26:28.000	5.302868	20.287416	12.245236	1012.10754	27.55	
7/18/24 10:26:29.000	5.303065	20.284077	12.244462	1012.12885	27.559576	
7/18/24 10:26:30.000	5.3030777	20.285263	12.243762	1012.1393	27.550695	
7/18/24 10:26:31.000	5.3029213	20.285389	12.244949	1012.0828	27.54049	
7/18/24 10:26:32.000	5.3033414	20.284698	12.24397	1012.07935	27.549328	
7/18/24 10:26:33.000	5.3031554	20.284649	12.245056	1012.0988	27.540457	
7/18/24 10:26:34.000	5.303142	20.288057	12.244765	1012.0905	27.539925	
7/18/24 10:26:35.000	5.303048	20.283516	12.244499	1012.0803	27.54	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:26:36.000	5.3033905	20.288067	12.244792	1012.07965	27.54	
7/18/24 10:26:37.000	5.303161	20.285587	12.244355	1012.09863	27.54	
7/18/24 10:26:38.000	5.30311	20.288118	12.244483	1012.081	27.54	
7/18/24 10:26:39.000	5.3028245	20.284819	12.244642	1012.0604	27.53042	
7/18/24 10:26:40.000	5.3030543	20.287346	12.245297	1012.07806	27.529928	
7/18/24 10:26:41.000	5.303228	20.282671	12.244892	1012.05096	27.53	
7/18/24 10:26:42.000	5.3028975	20.287224	12.24517	1012.0682	27.53	
7/18/24 10:26:43.000	5.3033547	20.2855	12.244089	1012.0602	27.53	
7/18/24 10:26:44.000	5.3032002	20.286049	12.2450285	1012.0503	27.53	
7/18/24 10:26:45.000	5.3031397	20.287523	12.245113	1012.07837	27.520416	
7/18/24 10:26:46.000	5.303327	20.285551	12.244044	1012.06134	27.529222	
7/18/24 10:26:47.000	5.3030868	20.28328	12.245501	1012.0788	27.530008	
7/18/24 10:26:48.000	5.303105	20.287294	12.245231	1012.09863	27.539389	
7/18/24 10:26:49.000	5.3034253	20.286198	12.245037	1012.071	27.520844	
7/18/24 10:26:50.000	5.303322	20.288149	12.245675	1012.088	27.538435	
7/18/24 10:26:51.000	5.3033104	20.284801	12.244682	1012.0993	27.530424	
7/18/24 10:26:52.000	5.303156	20.286665	12.245146	1012.09973	27.529919	
7/18/24 10:26:53.000	5.3033333	20.285448	12.245476	1012.0805	27.53	
7/18/24 10:26:54.000	5.3031893	20.286747	12.245501	1012.08887	27.53	
7/18/24 10:26:55.000	5.3035245	20.288982	12.245352	1012.0801	27.520397	
7/18/24 10:26:56.000	5.303391	20.287703	12.245487	1012.0982	27.519917	
7/18/24 10:26:57.000	5.3036537	20.286177	12.246161	1012.0901	27.529585	
7/18/24 10:26:58.000	5.303829	20.28747	12.245906	1012.0989	27.520775	
7/18/24 10:26:59.000	5.3034835	20.286182	12.245438	1012.0805	27.510418	
7/18/24 10:27:00.000	5.3035636	20.290949	12.245543	1012.08887	27.528698	
7/18/24 10:27:01.000	5.3033514	20.287754	12.246382	1012.0801	27.520498	
7/18/24 10:27:02.000	5.3032455	20.28687	12.245852	1012.0796	27.519917	
7/18/24 10:27:03.000	5.303746	20.283339	12.245802	1012.10846	27.510414	
7/18/24 10:27:04.000	5.3032866	20.287207	12.245731	1012.10986	27.519136	
7/18/24 10:27:05.000	5.3034587	20.284077	12.246168	1012.1097	27.519962	
7/18/24 10:27:06.000	5.303508	20.288754	12.245754	1012.1002	27.510536	
7/18/24 10:27:07.000	5.3035083	20.28487	12.245504	1012.1188	27.50992	
7/18/24 10:27:08.000	5.303253	20.289404	12.245277	1012.1198	27.519312	
7/18/24 10:27:09.000	5.303519	20.28215	12.245918	1012.1196	27.519997	
7/18/24 10:27:10.000	5.3036976	20.28786	12.246389	1012.1196	27.52	
7/18/24 10:27:11.000	5.3036385	20.28834	12.245976	1012.1005	27.51043	
7/18/24 10:27:12.000	5.3032966	20.288315	12.246097	1012.1465	27.50991	
7/18/24 10:27:13.000	5.3034577	20.285501	12.246542	1012.1211	27.51	
7/18/24 10:27:14.000	5.303568	20.288088	12.245786	1012.10077	27.51	
7/18/24 10:27:15.000	5.303918	20.286915	12.246308	1012.09	27.51	
7/18/24 10:27:16.000	5.3036337	20.28752	12.246131	1012.0989	27.51	
7/18/24 10:27:17.000	5.303703	20.285477	12.24677	1012.12836	27.50042	
7/18/24 10:27:18.000	5.3033977	20.285364	12.24565	1012.12994	27.509302	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:27:19.000	5.304036	20.288916	12.246581	1012.1009	27.51005	
7/18/24 10:27:20.000	5.3039246	20.289093	12.246229	1012.10876	27.519312	
7/18/24 10:27:21.000	5.303931	20.284132	12.246406	1012.0905	27.510427	
7/18/24 10:27:22.000	5.3036904	20.287285	12.246417	1012.0988	27.500628	
7/18/24 10:27:23.000	5.3039923	20.284079	12.246564	1012.1188	27.499992	
7/18/24 10:27:24.000	5.3037615	20.287325	12.246714	1012.1011	27.509386	
7/18/24 10:27:25.000	5.30386	20.286192	12.246428	1012.08997	27.510048	
7/18/24 10:27:26.000	5.303906	20.285423	12.246128	1012.1455	27.51	
7/18/24 10:27:27.000	5.303804	20.286787	12.246402	1012.11145	27.50042	
7/18/24 10:27:28.000	5.3038993	20.287542	12.246488	1012.0814	27.50923	
7/18/24 10:27:29.000	5.3037105	20.285482	12.246192	1012.10834	27.500448	
7/18/24 10:27:30.000	5.30386	20.286743	12.246611	1012.11926	27.499914	
7/18/24 10:27:31.000	5.3039074	20.28334	12.24627	1012.1293	27.5	
7/18/24 10:27:32.000	5.3037844	20.286566	12.246546	1012.1018	27.5	
7/18/24 10:27:33.000	5.3035445	20.287556	12.2464075	1012.10925	27.49042	
7/18/24 10:27:34.000	5.303847	20.286226	12.246273	1012.1377	27.499224	
7/18/24 10:27:35.000	5.303709	20.282614	12.247291	1012.1301	27.500008	
7/18/24 10:27:36.000	5.303769	20.287241	12.247205	1012.1108	27.5	
7/18/24 10:27:37.000	5.303992	20.2855	12.246739	1012.1287	27.5	
7/18/24 10:27:38.000	5.304008	20.287413	12.246503	1012.1298	27.5	
7/18/24 10:27:39.000	5.303878	20.284075	12.246567	1012.12964	27.5	
7/18/24 10:27:40.000	5.303933	20.290037	12.246286	1012.1203	27.5	
7/18/24 10:27:41.000	5.303997	20.284277	12.246253	1012.1102	27.5	
7/18/24 10:27:42.000	5.3041	20.28735	12.246696	1012.119	27.5	
7/18/24 10:27:43.000	5.3039727	20.283392	12.246932	1012.11017	27.490398	
7/18/24 10:27:44.000	5.3038774	20.285196	12.246663	1012.1376	27.499228	
7/18/24 10:27:45.000	5.304317	20.283983	12.247163	1012.11096	27.500013	
7/18/24 10:27:46.000	5.3039417	20.287994	12.246684	1012.10016	27.490704	
7/18/24 10:27:47.000	5.3038692	20.284157	12.246352	1012.0902	27.490011	
7/18/24 10:27:48.000	5.3040924	20.287363	12.246196	1012.0896	27.49947	
7/18/24 10:27:49.000	5.304201	20.283394	12.247291	1012.0225	27.49048	
7/18/24 10:27:50.000	5.3042374	20.287926	12.246834	1012.07495	27.480604	
7/18/24 10:27:51.000	5.3042626	20.286234	12.247165	1012.0702	27.489468	
7/18/24 10:27:52.000	5.3043666	20.286793	12.24711	1012.10706	27.49004	
7/18/24 10:27:53.000	5.3042703	20.286158	12.247979	1012.0624	27.49	
7/18/24 10:27:54.000	5.304332	20.288898	12.246798	1012.0594	27.480537	
7/18/24 10:27:55.000	5.304014	20.284851	12.247672	1012.0501	27.489521	
7/18/24 10:27:56.000	5.304311	20.288027	12.246938	1012.0496	27.48077	
7/18/24 10:27:57.000	5.303986	20.284847	12.246946	1012.0497	27.47054	
7/18/24 10:27:58.000	5.304125	20.289452	12.246877	1012.07776	27.479319	
7/18/24 10:27:59.000	5.3042006	20.288397	12.247812	1012.07025	27.480036	
7/18/24 10:28:00.000	5.304176	20.287613	12.247669	1012.06964	27.48	
7/18/24 10:28:01.000	5.3041387	20.286875	12.247203	1012.0793	27.48	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:28:02.000	5.3041368	20.284117	12.246465	1012.0425	27.470692	
7/18/24 10:28:03.000	5.303979	20.284618	12.247298	1012.0492	27.479576	
7/18/24 10:28:04.000	5.304374	20.28602	12.248116	1012.0869	27.480078	
7/18/24 10:28:05.000	5.3040895	20.286808	12.247509	1012.07074	27.48	
7/18/24 10:28:06.000	5.3038216	20.287537	12.247265	1012.0789	27.47065	
7/18/24 10:28:07.000	5.3040853	20.285486	12.24724	1012.051	27.469969	
7/18/24 10:28:08.000	5.3042326	20.290192	12.247542	1012.1057	27.47	
7/18/24 10:28:09.000	5.3041368	20.286324	12.246745	1012.0812	27.47	
7/18/24 10:28:10.000	5.3042593	20.289503	12.247055	1012.08875	27.47	
7/18/24 10:28:11.000	5.304018	20.286278	12.247247	1012.08966	27.479572	
7/18/24 10:28:12.000	5.3042827	20.28885	12.247255	1012.1272	27.470695	
7/18/24 10:28:13.000	5.3041744	20.286974	12.247387	1012.05396	27.469967	
7/18/24 10:28:14.000	5.3042336	20.288914	12.246979	1012.06805	27.47	
7/18/24 10:28:15.000	5.3041697	20.288355	12.247375	1012.0506	27.47	
7/18/24 10:28:16.000	5.304447	20.290365	12.246697	1012.04956	27.460703	
7/18/24 10:28:17.000	5.3041515	20.284906	12.247676	1012.07837	27.450424	
7/18/24 10:28:18.000	5.3040137	20.283932	12.246873	1012.1077	27.459208	
7/18/24 10:28:19.000	5.3041883	20.28672	12.247682	1012.081	27.46	
7/18/24 10:28:20.000	5.304233	20.286875	12.247581	1012.06067	27.46	
7/18/24 10:28:21.000	5.3040786	20.284042	12.247201	1012.0883	27.46	
7/18/24 10:28:22.000	5.304534	20.287304	12.247683	1012.1085	27.46	
7/18/24 10:28:23.000	5.3042536	20.286184	12.247131	1012.1097	27.46	
7/18/24 10:28:24.000	5.304601	20.286108	12.24703	1012.12823	27.469288	
7/18/24 10:28:25.000	5.304318	20.286118	12.247324	1012.09143	27.460443	
7/18/24 10:28:26.000	5.3045506	20.28749	12.247631	1012.0706	27.459915	
7/18/24 10:28:27.000	5.3045	20.286184	12.247113	1012.08875	27.450415	
7/18/24 10:28:28.000	5.30407	20.286787	12.247225	1012.10846	27.449924	
7/18/24 10:28:29.000	5.304254	20.284046	12.247039	1012.1001	27.45957	
7/18/24 10:28:30.000	5.304242	20.28594	12.247173	1012.0996	27.46007	
7/18/24 10:28:31.000	5.304491	20.286118	12.247023	1012.06146	27.450445	
7/18/24 10:28:32.000	5.304312	20.288177	12.247527	1012.1062	27.45929	
7/18/24 10:28:33.000	5.3044004	20.286919	12.2477045	1012.05237	27.440859	
7/18/24 10:28:34.000	5.304377	20.289549	12.247723	1012.05853	27.43988	
7/18/24 10:28:35.000	5.3043985	20.286978	12.247937	1012.0787	27.459059	
7/18/24 10:28:36.000	5.304216	20.288198	12.247016	1012.0985	27.450788	
7/18/24 10:28:37.000	5.30433	20.284822	12.247752	1012.0806	27.44042	
7/18/24 10:28:38.000	5.3044024	20.28737	12.247436	1012.0514	27.43992	
7/18/24 10:28:39.000	5.3042703	20.286892	12.248001	1012.05914	27.44	
7/18/24 10:28:40.000	5.3043647	20.289583	12.248244	1012.0691	27.449299	
7/18/24 10:28:41.000	5.3043985	20.286978	12.2480955	1012.05054	27.440435	
7/18/24 10:28:42.000	5.3046203	20.288189	12.247956	1012.07733	27.43993	
7/18/24 10:28:43.000	5.3042564	20.287615	12.247493	1012.08923	27.44956	
7/18/24 10:28:44.000	5.304546	20.286205	12.248272	1012.0617	27.44072	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:28:45.000	5.304535	20.288195	12.248332	1012.088	27.439981	
7/18/24 10:28:46.000	5.3046303	20.288324	12.247321	1012.08044	27.44	
7/18/24 10:28:47.000	5.304606	20.286211	12.247974	1012.0796	27.44	
7/18/24 10:28:48.000	5.3043246	20.289516	12.248032	1012.07965	27.44	
7/18/24 10:28:49.000	5.3044243	20.286982	12.248682	1012.07965	27.430445	
7/18/24 10:28:50.000	5.3042517	20.287512	12.248432	1012.0515	27.429916	
7/18/24 10:28:51.000	5.304519	20.286884	12.247736	1012.04956	27.43	
7/18/24 10:28:52.000	5.3044167	20.2889	12.248281	1012.0961	27.43	
7/18/24 10:28:53.000	5.304563	20.284843	12.247817	1012.08057	27.43	
7/18/24 10:28:54.000	5.304389	20.288717	12.24786	1012.0981	27.43	
7/18/24 10:28:55.000	5.3044043	20.28835	12.248165	1012.1187	27.439554	
7/18/24 10:28:56.000	5.304435	20.286936	12.24804	1012.1011	27.430706	
7/18/24 10:28:57.000	5.3044634	20.284739	12.248245	1012.08044	27.420382	
7/18/24 10:28:58.000	5.30441	20.290102	12.248326	1012.07025	27.42923	
7/18/24 10:28:59.000	5.304334	20.287014	12.248477	1012.108	27.439583	
7/18/24 10:29:00.000	5.3047056	20.288183	12.248414	1012.11	27.430788	
7/18/24 10:29:01.000	5.30492	20.28903	12.247807	1012.0715	27.429998	
7/18/24 10:29:02.000	5.3046203	20.289755	12.248649	1012.0881	27.420624	
7/18/24 10:29:03.000	5.3046646	20.287678	12.248703	1012.05145	27.42954	
7/18/24 10:29:04.000	5.3046694	20.290998	12.24757	1012.1144	27.430075	
7/18/24 10:29:05.000	5.304607	20.286339	12.248646	1012.0814	27.43	
7/18/24 10:29:06.000	5.3048487	20.290869	12.24872	1012.0701	27.43	
7/18/24 10:29:07.000	5.304895	20.286348	12.248494	1012.11743	27.420444	
7/18/24 10:29:08.000	5.3047805	20.292973	12.24841	1012.1013	27.429296	
7/18/24 10:29:09.000	5.304732	20.290682	12.248043	1012.13794	27.420458	
7/18/24 10:29:10.000	5.3044286	20.28641	12.248731	1012.12134	27.429213	
7/18/24 10:29:11.000	5.3048487	20.282608	12.249232	1012.09094	27.42043	
7/18/24 10:29:12.000	5.3047767	20.287868	12.248045	1012.08014	27.42921	
7/18/24 10:29:13.000	5.304673	20.283415	12.249635	1012.08923	27.420443	
7/18/24 10:29:14.000	5.30495	20.290028	12.248718	1012.0897	27.410538	
7/18/24 10:29:15.000	5.304867	20.287033	12.249209	1012.09924	27.429129	
7/18/24 10:29:16.000	5.3043723	20.288183	12.248683	1012.0811	27.420856	
7/18/24 10:29:17.000	5.304115	20.290434	12.247963	1012.07965	27.419992	
7/18/24 10:29:18.000	5.304348	20.28645	12.248439	1012.07965	27.401438	
7/18/24 10:29:19.000	5.3045225	20.283358	12.248613	1012.10803	27.428368	
7/18/24 10:29:20.000	5.3043485	20.287321	12.248779	1012.10986	27.430155	
7/18/24 10:29:21.000	5.304807	20.288315	12.248485	1012.1192	27.42041	
7/18/24 10:29:22.000	5.3046236	20.289698	12.24848	1012.10114	27.419922	
7/18/24 10:29:23.000	5.3048186	20.286278	12.248265	1012.0901	27.42	
7/18/24 10:29:24.000	5.304652	20.289507	12.248182	1012.11743	27.401426	
7/18/24 10:29:25.000	5.305012	20.285582	12.248385	1012.091	27.419107	
7/18/24 10:29:26.000	5.3047915	20.285349	12.248623	1012.08	27.410788	
7/18/24 10:29:27.000	5.3047986	20.286789	12.2480545	1012.08923	27.409958	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:29:28.000	5.3045864	20.284819	12.248948	1012.05255	27.400702	
7/18/24 10:29:29.000	5.304888	20.286755	12.2485075	1012.0592	27.409563	
7/18/24 10:29:30.000	5.3047495	20.287544	12.248968	1012.09686	27.40079	
7/18/24 10:29:31.000	5.3046412	20.288282	12.248726	1012.0997	27.4	
7/18/24 10:29:32.000	5.304728	20.291096	12.248857	1012.08093	27.418749	
7/18/24 10:29:33.000	5.304636	20.287754	12.247988	1012.0892	27.400942	
7/18/24 10:29:34.000	5.304511	20.288237	12.2490835	1012.1084	27.399855	
7/18/24 10:29:35.000	5.30482	20.285511	12.248593	1012.0715	27.4	
7/18/24 10:29:36.000	5.3044977	20.286724	12.248768	1012.0787	27.4	
7/18/24 10:29:37.000	5.304844	20.28755	12.249012	1012.051	27.390438	
7/18/24 10:29:38.000	5.304808	20.291052	12.248662	1012.0682	27.408672	
7/18/24 10:29:39.000	5.3049545	20.288483	12.248635	1012.09814	27.400585	
7/18/24 10:29:40.000	5.3049703	20.29176	12.248998	1012.08105	27.399956	
7/18/24 10:29:41.000	5.3050275	20.288486	12.24917	1012.10834	27.4	
7/18/24 10:29:42.000	5.3046036	20.28693	12.2486105	1012.08203	27.4	
7/18/24 10:29:43.000	5.3047576	20.28615	12.248856	1012.09875	27.4	
7/18/24 10:29:44.000	5.3048635	20.288174	12.249077	1012.08105	27.4	
7/18/24 10:29:45.000	5.3048363	20.289042	12.249089	1012.10834	27.390415	
7/18/24 10:29:46.000	5.3050203	20.287012	12.2491	1012.07275	27.389923	
7/18/24 10:29:47.000	5.3049335	20.28825	12.249026	1012.1175	27.39	
7/18/24 10:29:48.000	5.3048096	20.290379	12.248451	1012.09216	27.39	
7/18/24 10:29:49.000	5.3050838	20.286312	12.249354	1012.06104	27.39	
7/18/24 10:29:50.000	5.3052893	20.294352	12.249054	1012.0781	27.39	
7/18/24 10:29:51.000	5.304984	20.287926	12.249682	1012.09894	27.399584	
7/18/24 10:29:52.000	5.3052144	20.289583	12.249564	1012.0905	27.400076	
7/18/24 10:29:53.000	5.305297	20.28768	12.249636	1012.061	27.39043	
7/18/24 10:29:54.000	5.305295	20.290995	12.250133	1012.1059	27.399212	
7/18/24 10:29:55.000	5.305105	20.289862	12.249292	1012.081	27.390442	
7/18/24 10:29:56.000	5.3052254	20.29047	12.250468	1012.1169	27.389915	
7/18/24 10:29:57.000	5.305548	20.28841	12.250055	1012.1103	27.39	
7/18/24 10:29:58.000	5.30517	20.289675	12.250299	1012.1375	27.39	
7/18/24 10:29:59.000	5.3054767	20.286978	12.250249	1012.0632	27.39	
7/18/24 10:30:00.000	5.3043313	20.286829	12.2501745	1012.09625	27.39	
7/18/24 10:30:01.000	5.3055983	20.28755	12.250909	1012.03284	27.39	
7/18/24 10:30:02.000	5.3052745	20.288975	12.25095	1012.0666	27.39	
7/18/24 10:30:03.000	5.305606	20.28697	12.250707	1012.0887	27.39	
7/18/24 10:30:04.000	5.305696	20.288212	12.2508545	1012.02423	27.380634	
7/18/24 10:30:05.000	5.3057265	20.287619	12.250273	1012.12463	27.399096	
7/18/24 10:30:06.000	5.305604	20.291006	12.250303	1012.1026	27.390854	
7/18/24 10:30:07.000	5.305694	20.287748	12.2504015	1012.07104	27.38045	
7/18/24 10:30:08.000	5.3057313	20.286865	12.251252	1012.06946	27.389301	
7/18/24 10:30:09.000	5.30576	20.285461	12.250738	1012.0697	27.390028	
7/18/24 10:30:10.000	5.305641	20.290194	12.25164	1012.0603	27.39	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:30:11.000	5.30569	20.285625	12.25126	1012.05963	27.370857	
7/18/24 10:30:12.000	5.3057303	20.290115	12.25131	1012.069	27.379131	
7/18/24 10:30:13.000	5.3060455	20.287006	12.250662	1012.0984	27.379997	
7/18/24 10:30:14.000	5.3056316	20.288893	12.251345	1012.0999	27.38	
7/18/24 10:30:15.000	5.305947	20.286951	12.251474	1012.0134	27.370417	
7/18/24 10:30:16.000	5.305844	20.28889	12.251905	1012.07404	27.37922	
7/18/24 10:30:17.000	5.30605	20.287647	12.251347	1012.0797	27.380007	
7/18/24 10:30:18.000	5.3058825	20.289625	12.251675	1012.07965	27.38928	
7/18/24 10:30:19.000	5.305992	20.290495	12.251124	1012.0701	27.380442	
7/18/24 10:30:20.000	5.3059387	20.287771	12.252389	1012.0883	27.379915	
7/18/24 10:30:21.000	5.306089	20.291069	12.25088	1012.10864	27.370543	
7/18/24 10:30:22.000	5.3058496	20.287148	12.25157	1012.063	27.379318	
7/18/24 10:30:23.000	5.3060493	20.286835	12.252143	1012.0882	27.37046	
7/18/24 10:30:24.000	5.3059726	20.289583	12.251528	1012.10846	27.379208	
7/18/24 10:30:25.000	5.306149	20.287682	12.252274	1012.07153	27.370453	
7/18/24 10:30:26.000	5.3058534	20.288954	12.250886	1012.09753	27.36992	
7/18/24 10:30:27.000	5.3057685	20.287651	12.251353	1012.11896	27.379583	
7/18/24 10:30:28.000	5.305581	20.291002	12.251472	1012.0919	27.380075	
7/18/24 10:30:29.000	5.305784	20.287043	12.251993	1012.1088	27.370432	
7/18/24 10:30:30.000	5.305892	20.28682	12.251592	1012.1005	27.379211	
7/18/24 10:30:31.000	5.305927	20.28755	12.252134	1012.1187	27.370451	
7/18/24 10:30:32.000	5.305838	20.289663	12.251886	1012.0917	27.36992	
7/18/24 10:30:33.000	5.3060174	20.289103	12.251552	1012.07996	27.37	
7/18/24 10:30:34.000	5.3055696	20.289738	12.252115	1012.1075	27.37	
7/18/24 10:30:35.000	5.305911	20.28838	12.250845	1012.0715	27.37	
7/18/24 10:30:36.000	5.305782	20.288305	12.251415	1012.0694	27.37	
7/18/24 10:30:37.000	5.3057294	20.286215	12.251697	1012.04095	27.360441	
7/18/24 10:30:38.000	5.306013	20.28886	12.251709	1012.06757	27.359917	
7/18/24 10:30:39.000	5.3057737	20.289778	12.252056	1012.0698	27.369585	
7/18/24 10:30:40.000	5.3056355	20.287745	12.251311	1012.0604	27.370077	
7/18/24 10:30:41.000	5.306014	20.283382	12.251599	1012.0501	27.360445	
7/18/24 10:30:42.000	5.3057833	20.291351	12.25199	1012.06824	27.369223	
7/18/24 10:30:43.000	5.305767	20.285685	12.251139	1012.0697	27.360453	
7/18/24 10:30:44.000	5.306166	20.28808	12.251233	1012.0697	27.359919	
7/18/24 10:30:45.000	5.3059096	20.290417	12.251611	1012.0981	27.36	
7/18/24 10:30:46.000	5.3056173	20.291924	12.251773	1012.08105	27.350636	
7/18/24 10:30:47.000	5.305913	20.287077	12.251781	1012.0509	27.359535	
7/18/24 10:30:48.000	5.305749	20.288174	12.251926	1012.06805	27.369356	
7/18/24 10:30:49.000	5.3059816	20.284817	12.251572	1012.08875	27.350893	
7/18/24 10:30:50.000	5.306188	20.29013	12.250907	1012.0992	27.359213	
7/18/24 10:30:51.000	5.305812	20.290552	12.251155	1012.071	27.350458	
7/18/24 10:30:52.000	5.3059487	20.289846	12.251445	1012.0602	27.349924	
7/18/24 10:30:53.000	5.3060236	20.289093	12.251167	1012.04047	27.35	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:30:54.000	5.306	20.288364	12.251438	1012.0674	27.35	
7/18/24 10:30:55.000	5.305902	20.286213	12.252131	1012.0792	27.359566	
7/18/24 10:30:56.000	5.305959	20.289547	12.25167	1012.05164	27.35071	
7/18/24 10:30:57.000	5.305831	20.28769	12.251772	1012.04956	27.340374	
7/18/24 10:30:58.000	5.3061094	20.289621	12.251714	1012.05896	27.35851	
7/18/24 10:30:59.000	5.3061624	20.284176	12.252003	1012.0597	27.350445	
7/18/24 10:31:00.000	5.306226	20.29207	12.252084	1012.041	27.340643	
7/18/24 10:31:01.000	5.3060036	20.287115	12.251274	1012.04926	27.349552	
7/18/24 10:31:02.000	5.3058105	20.289564	12.251599	1012.0873	27.350082	
7/18/24 10:31:03.000	5.306053	20.287687	12.251926	1012.0515	27.35	
7/18/24 10:31:04.000	5.306062	20.289621	12.251427	1012.0308	27.340714	
7/18/24 10:31:05.000	5.305996	20.287676	12.252042	1012.0392	27.339996	
7/18/24 10:31:06.000	5.3061147	20.293034	12.251314	1012.07684	27.34	
7/18/24 10:31:07.000	5.3060365	20.288544	12.251391	1012.0701	27.349556	
7/18/24 10:31:08.000	5.3061876	20.291048	12.251471	1012.06964	27.350082	
7/18/24 10:31:09.000	5.3061934	20.287748	12.251981	1012.0409	27.340416	
7/18/24 10:31:10.000	5.306074	20.287554	12.252085	1012.08594	27.339924	
7/18/24 10:31:11.000	5.3061533	20.288284	12.252147	1012.0993	27.34	
7/18/24 10:31:12.000	5.3062863	20.290375	12.251523	1012.0626	27.34	
7/18/24 10:31:13.000	5.306102	20.287014	12.252131	1012.0693	27.34	
7/18/24 10:31:14.000	5.3063445	20.290968	12.251598	1012.051	27.34	
7/18/24 10:31:15.000	5.3062654	20.286352	12.252563	1012.04	27.33042	
7/18/24 10:31:16.000	5.3062644	20.289497	12.251779	1012.08606	27.329926	
7/18/24 10:31:17.000	5.3060093	20.28838	12.252003	1012.08014	27.339575	
7/18/24 10:31:18.000	5.306022	20.291052	12.252153	1012.0796	27.340073	
7/18/24 10:31:19.000	5.3063097	20.288446	12.252151	1012.0414	27.330444	
7/18/24 10:31:20.000	5.306176	20.291067	12.252672	1012.07684	27.329918	
7/18/24 10:31:21.000	5.3061256	20.287748	12.252414	1012.099	27.33	
7/18/24 10:31:22.000	5.3059134	20.28893	12.253112	1012.03485	27.33	
7/18/24 10:31:23.000	5.3063045	20.287647	12.25176	1012.1157	27.339567	
7/18/24 10:31:24.000	5.3063	20.289625	12.252257	1012.0831	27.340069	
7/18/24 10:31:25.000	5.3062334	20.288382	12.252232	1012.0701	27.330448	
7/18/24 10:31:26.000	5.305983	20.29105	12.2531	1012.06036	27.320662	
7/18/24 10:31:27.000	5.3060293	20.287752	12.2520685	1012.0502	27.320002	
7/18/24 10:31:28.000	5.3062186	20.287554	12.252724	1012.08704	27.329365	
7/18/24 10:31:29.000	5.306326	20.28548	12.252051	1012.0898	27.330036	
7/18/24 10:31:30.000	5.3062086	20.289463	12.252076	1012.0618	27.320719	
7/18/24 10:31:31.000	5.306415	20.285582	12.252447	1012.0693	27.32	
7/18/24 10:31:32.000	5.3059044	20.29285	12.252337	1012.06976	27.329266	
7/18/24 10:31:33.000	5.3060875	20.289263	12.252538	1012.1078	27.320461	
7/18/24 10:31:34.000	5.3061	20.28833	12.252911	1012.09125	27.319927	
7/18/24 10:31:35.000	5.306381	20.28621	12.252353	1012.05133	27.310432	
7/18/24 10:31:36.000	5.3060284	20.290194	12.252744	1012.068	27.31921	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:31:37.000	5.306381	20.289127	12.25219	1012.0983	27.32	
7/18/24 10:31:38.000	5.306331	20.290411	12.252158	1012.0813	27.31073	
7/18/24 10:31:39.000	5.306396	20.290527	12.251876	1012.0511	27.319546	
7/18/24 10:31:40.000	5.307115	20.289156	12.250986	1012.1149	27.320076	
7/18/24 10:31:41.000	5.306778	20.288342	12.252902	1012.0912	27.32	
7/18/24 10:31:42.000	5.306204	20.289684	12.252167	1012.09875	27.32	
7/18/24 10:31:43.000	5.3063836	20.287682	12.252301	1012.0519	27.310446	
7/18/24 10:31:44.000	5.30652	20.288246	12.252532	1012.06793	27.309937	
7/18/24 10:31:45.000	5.3063326	20.28482	12.2520275	1012.08875	27.31	
7/18/24 10:31:46.000	5.306483	20.28943	12.252657	1012.1178	27.319344	
7/18/24 10:31:47.000	5.306522	20.28699	12.252262	1012.091	27.32003	
7/18/24 10:31:48.000	5.3064084	20.287508	12.2523155	1012.06165	27.301435	
7/18/24 10:31:49.000	5.3063273	20.289669	12.252394	1012.0975	27.309467	
7/18/24 10:31:50.000	5.3065147	20.289118	12.2518215	1012.09045	27.300697	
7/18/24 10:31:51.000	5.306273	20.28695	12.252217	1012.0706	27.309519	
7/18/24 10:31:52.000	5.306698	20.29166	12.251745	1012.0695	27.29136	
7/18/24 10:31:53.000	5.3066306	20.287792	12.253395	1012.0697	27.309061	
7/18/24 10:31:54.000	5.306567	20.285511	12.2525625	1012.0697	27.310137	
7/18/24 10:31:55.000	5.3063397	20.286085	12.252681	1012.08875	27.300444	
7/18/24 10:31:56.000	5.306482	20.290901	12.25263	1012.0898	27.299936	
7/18/24 10:31:57.000	5.3064046	20.289179	12.251978	1012.07086	27.290577	
7/18/24 10:31:58.000	5.3065195	20.286993	12.252934	1012.08826	27.299295	
7/18/24 10:31:59.000	5.306401	20.286846	12.252926	1012.1182	27.300018	
7/18/24 10:32:00.000	5.306582	20.289604	12.252721	1012.0918	27.3	
7/18/24 10:32:01.000	5.306276	20.289804	12.252614	1012.08	27.3	
7/18/24 10:32:02.000	5.3064485	20.286388	12.252841	1012.1074	27.3	
7/18/24 10:32:03.000	5.3067145	20.2889	12.252356	1012.0813	27.29058	
7/18/24 10:32:04.000	5.306321	20.291853	12.252323	1012.0795	27.299389	
7/18/24 10:32:05.000	5.3064165	20.289207	12.252612	1012.0988	27.300066	
7/18/24 10:32:06.000	5.306522	20.289042	12.252626	1012.0998	27.3	
7/18/24 10:32:07.000	5.30662	20.28765	12.252171	1012.10925	27.290447	
7/18/24 10:32:08.000	5.3062873	20.288944	12.252147	1012.10974	27.299204	
7/18/24 10:32:09.000	5.30667	20.291172	12.252813	1012.062	27.29046	Marked
7/18/24 10:32:10.000	5.3064833	20.289906	12.253004	1012.078	27.299288	
7/18/24 10:32:11.000	5.306519	20.28909	12.252642	1012.0797	27.300035	
7/18/24 10:32:12.000	5.306741	20.291111	12.252699	1012.0889	27.29072	
7/18/24 10:32:39.000	5.306861	20.258972	12.252726	1012.1196	27.29	
7/18/24 10:32:40.000	5.306861	20.258972	12.252726	1012.1196	27.29	
7/18/24 10:32:41.000	5.306897	20.265368	12.253562	1012.1003	27.270596	
7/18/24 10:32:42.000	5.306935	20.266724	12.253367	1012.1354	27.279219	
7/18/24 10:32:43.000	5.3068194	20.265684	12.253891	1012.1389	27.288788	
7/18/24 10:32:44.000	5.3068495	20.268217	12.253889	1012.13074	27.27198	
7/18/24 10:32:45.000	5.3069715	20.269793	12.25422	1012.12976	27.27935	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Marked
7/18/24 10:32:46.000	5.3070416	20.274633	12.253798	1012.0932	27.270792	
7/18/24 10:32:47.000	5.3067765	20.271034	12.254216	1012.1266	27.279243	

LHSMW43R - Step 1

01340539

Location Properties
Location Name = Karnack, Texas
Location ID = LHSMW43R - Step1

Report Properties
Start Time = 2024-09-05 13:09:52.469
Duration = 01:46:31
Readings = 214
Time Offset = -05:00:00

Instrument Properties
Device Model = Level TROLL 700
Device SN = 843553
Device Firmware = 3.06

Log Properties
Log Name = LHSMW43R-Step1-2024-09-05
Log Type = Fast Linear
Log File Number = 2
Log ID = c27fea29-24c9-52f8-ae74-cb1cf44acafb
Interval = 00:00:30

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
9/5/24 13:09	1.7045276	18.766891	3.9357014
13:10:22	1.6952181	18.768341	3.9142063
13:10:52	1.6703701	18.76471	3.8568327
13:11:22	1.6513131	18.769073	3.812831
13:11:52	1.6394162	18.763245	3.7853613
13:12:22	1.6303377	18.76471	3.7643995
13:12:52	1.6240568	18.762512	3.7498968
13:13:22	1.6191115	18.76471	3.7384784
13:13:52	1.615619	18.765427	3.7304142
13:14:22	1.6132083	18.762512	3.724848
13:14:52	1.6111557	18.761047	3.720109
13:15:22	1.6250134	18.759598	3.7521055
13:15:52	1.6178246	18.758148	3.7355068
13:16:22	1.6138463	18.758865	3.7263212
13:16:52	1.6106393	18.753021	3.7189164
13:17:22	1.6085124	18.753021	3.7140052
13:17:52	1.6068678	18.753769	3.7102077
13:18:22	1.605582	18.74646	3.7072392
13:18:52	1.6047773	18.74501	3.7053812

LHSMW43R - Step 1

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
13:19:22	1.6042941	18.737	3.704265
13:19:52	1.6035991	18.741379	3.7026606
13:20:22	1.602834	18.73552	3.7008944
13:20:52	1.6026869	18.736267	3.7005544
13:21:22	1.6025145	18.73117	3.7001567
13:21:52	1.6019578	18.733353	3.6988707
13:22:22	1.6016846	18.726059	3.6982403
13:22:52	1.6010156	18.727509	3.6966953
13:23:22	1.6009841	18.723877	3.696623
13:23:52	1.6009841	18.718765	3.696623
13:24:22	1.6004925	18.720947	3.6954875
13:24:52	1.6010504	18.719498	3.6967754
13:25:22	1.6005645	18.720947	3.695654
13:25:52	1.6005645	18.715866	3.695654
13:26:22	1.600847	18.713669	3.6963062
13:26:52	1.6007745	18.713669	3.6961389
13:27:22	1.6000783	18.712936	3.6945314
13:27:52	1.5998316	18.712204	3.6939616
13:28:22	1.599309	18.711487	3.692755
13:28:52	1.5988882	18.708557	3.691783
13:29:22	1.5989938	18.711487	3.692027
13:29:52	1.6006677	18.710007	3.6958923
13:30:22	1.5990982	18.706375	3.6922681
13:30:52	1.5990636	18.70784	3.6921883
13:31:22	1.5990303	18.70784	3.6921113
13:31:52	1.5989256	18.706375	3.6918695
13:32:22	1.5993447	18.707108	3.6928375
13:32:52	1.5993447	18.70346	3.6928375
13:33:22	1.5993826	18.707108	3.692925
13:33:52	1.5987849	18.705658	3.6915448
13:34:22	1.5983324	18.700546	3.6904998
13:34:52	1.5981898	18.708557	3.690171
13:35:22	1.5975986	18.704926	3.6888056
13:35:52	1.5974951	18.704178	3.6885667
13:36:22	1.5976331	18.70346	3.6888855
13:36:52	1.5968652	18.70784	3.687112
13:37:22	1.5966926	18.704926	3.6867135
13:37:52	1.5962665	18.706375	3.68573
13:38:22	1.596411	18.70346	3.6860635
13:38:52	1.596411	18.702728	3.6860635
13:39:22	1.5966563	18.702728	3.6866298
13:39:52	1.5973523	18.702728	3.688237

LHSMW43R - Step 1

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
13:40:22	1.5975986	18.70346	3.6888056
13:40:52	1.5975986	18.704178	3.6888056
13:41:22	1.5974586	18.705658	3.6884825
13:41:52	1.5974951	18.70346	3.6885667
13:42:22	1.5973523	18.70346	3.688237
13:42:52	1.5968652	18.705658	3.687112
13:43:22	1.5969727	18.707108	3.6873605
13:43:52	1.5971825	18.707108	3.687845
13:44:22	1.5972543	18.701996	3.688011
13:44:52	1.5971825	18.702728	3.687845
13:45:22	1.5973847	18.704178	3.6883116
13:45:52	1.5981181	18.702728	3.690005
13:46:22	1.5980201	18.705658	3.6897786
13:46:52	1.5988214	18.702728	3.691629
13:47:22	1.5984724	18.70784	3.6908233
13:47:52	1.5987129	18.704178	3.6913786
13:48:22	1.5981181	18.701996	3.690005
13:48:52	1.5973523	18.705658	3.688237
13:49:22	1.5969045	18.70346	3.6872027
13:49:52	1.5964453	18.704178	3.686143
13:50:22	1.5964808	18.706375	3.6862247
13:50:52	1.5968318	18.70784	3.687035
13:51:22	1.5977051	18.702728	3.6890516
13:51:52	1.5975986	18.705658	3.6888056
13:52:22	1.5973859	18.700546	3.6883144
13:52:52	1.5973523	18.704178	3.688237
13:53:22	1.5972543	18.702728	3.688011
13:53:52	1.5973847	18.70346	3.6883116
13:54:22	1.5977731	18.705658	3.6892087
13:54:52	1.5977371	18.706375	3.689125
13:55:22	1.5979106	18.702728	3.689526
13:55:52	1.5974221	18.705658	3.6883984
13:56:22	1.597281	18.701996	3.6880722
13:56:52	1.5971825	18.704178	3.687845
13:57:22	1.5971453	18.704178	3.687759
13:57:52	1.597281	18.706375	3.6880722
13:58:22	1.5974221	18.705658	3.6883984
13:58:52	1.596761	18.702728	3.686872
13:59:22	1.5968318	18.706375	3.687035
13:59:52	1.5966563	18.704926	3.6866298
14:00:22	1.5964453	18.704178	3.686143
14:00:52	1.5966563	18.704926	3.6866298

LHSMW43R - Step 1

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
14:01:22	1.5960286	18.70346	3.6851804
14:01:52	1.5958183	18.70346	3.684695
14:02:22	1.5955751	18.70346	3.6841333
14:02:52	1.5961716	18.704178	3.6855109
14:03:22	1.5963092	18.704926	3.6858284
14:03:52	1.5959258	18.702728	3.6849434
14:04:22	1.5956438	18.705658	3.6842918
14:04:52	1.5954332	18.704926	3.683806
14:05:22	1.5952959	18.705658	3.6834888
14:05:52	1.5952237	18.704926	3.6833222
14:06:22	1.5949812	18.704178	3.6827621
14:06:52	1.5952959	18.70346	3.6834888
14:07:22	1.5957141	18.704926	3.6844542
14:07:52	1.5956795	18.707108	3.6843743
14:08:22	1.595782	18.704926	3.6846113
14:08:52	1.5958536	18.707108	3.6847763
14:09:22	1.5959258	18.706375	3.6849434
14:09:52	1.5962768	18.70784	3.6857538
14:10:22	1.6136487	18.705658	3.7258644
14:10:52	1.6253021	18.704926	3.7527723
14:11:22	1.6345191	18.707108	3.7740543
14:11:52	1.6416361	18.702728	3.790487
14:12:22	1.6463807	18.707108	3.801442
14:12:52	1.6498678	18.704926	3.8094935
14:13:22	1.65252	18.708557	3.8156176
14:13:52	1.6547945	18.707108	3.820869
14:14:22	1.6563597	18.70784	3.8244827
14:14:52	1.6572633	18.705658	3.8265698
14:15:22	1.6587296	18.710007	3.8299549
14:15:52	1.660022	18.710007	3.8329394
14:16:22	1.6611392	18.705658	3.835519
14:16:52	1.6622903	18.707108	3.838177
14:17:22	1.6633704	18.707108	3.8406706
14:17:52	1.6642411	18.706375	3.842681
14:18:22	1.6650484	18.710007	3.844545
14:18:52	1.6654646	18.708557	3.8455064
14:19:22	1.6661606	18.710007	3.847113
14:19:52	1.6665874	18.710007	3.8480985
14:20:22	1.6665797	18.707108	3.8480809
14:20:52	1.667032	18.709305	3.8491256
14:21:22	1.6675925	18.706375	3.8504195
14:21:52	1.6680813	18.711487	3.8515482

LHSMW43R - Step 1

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
14:22:22	1.6681147	18.707108	3.8516252
14:22:52	1.6686094	18.708557	3.8527677
14:23:22	1.6688912	18.706375	3.853418
14:23:52	1.6694436	18.708557	3.854694
14:24:22	1.6691298	18.710007	3.853969
14:24:52	1.6696894	18.709305	3.8552608
14:25:22	1.6694767	18.710007	3.8547702
14:25:52	1.6698635	18.706375	3.855663
14:26:22	1.6701431	18.70784	3.8563087
14:26:52	1.6703882	18.711487	3.8568747
14:27:22	1.6704211	18.70784	3.856951
14:27:52	1.6705587	18.709305	3.857268
14:28:22	1.6709116	18.707108	3.8580828
14:28:52	1.6708062	18.706375	3.8578398
14:29:22	1.6711879	18.70784	3.858721
14:29:52	1.6708748	18.706375	3.8579984
14:30:22	1.6706607	18.708557	3.857504
14:30:52	1.6705263	18.709305	3.8571935
14:31:22	1.6708028	18.709305	3.857832
14:31:52	1.6707709	18.707108	3.8577585
14:32:22	1.6709116	18.710754	3.8580828
14:32:52	1.6711552	18.711487	3.8586454
14:33:22	1.6712937	18.710007	3.8589654
14:33:52	1.6711879	18.709305	3.858721
14:34:22	1.6715364	18.707108	3.859526
14:34:52	1.671324	18.710754	3.8590355
14:35:22	1.6712937	18.712936	3.8589654
14:35:52	1.6715364	18.70784	3.859526
14:36:22	1.6711879	18.710007	3.858721
14:36:52	1.6716783	18.708557	3.8598533
14:37:22	1.6713622	18.711487	3.8591235
14:37:52	1.6711552	18.712204	3.8586454
14:38:22	1.6713285	18.710007	3.859046
14:38:52	1.670944	18.712204	3.8581579
14:39:22	1.6710474	18.712936	3.8583968
14:39:52	1.6713908	18.70784	3.8591895
14:40:22	1.6708062	18.709305	3.8578398
14:40:52	1.6712914	18.710007	3.85896
14:41:22	1.670944	18.710007	3.8581579
14:41:52	1.6705923	18.711487	3.8573458
14:42:22	1.6706979	18.711487	3.8575895
14:42:52	1.6711879	18.710007	3.858721

LHSMW43R - Step 1

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)
14:43:22	1.6711879	18.711487	3.858721
14:43:52	1.6709101	18.710754	3.8580797
14:44:22	1.6705923	18.710007	3.8573458
14:44:52	1.670413	18.712204	3.8569317
14:45:22	1.6701763	18.712936	3.8563852
14:45:52	1.6702805	18.710754	3.8566258
14:46:22	1.6703882	18.710007	3.8568747
14:46:52	1.6698952	18.714401	3.855736
14:47:22	1.6698287	18.70784	3.8555827
14:47:52	1.6701071	18.711487	3.8562257
14:48:22	1.6702101	18.712204	3.8564632
14:48:52	1.6706607	18.712204	3.857504
14:49:22	1.6710172	18.711487	3.858327
14:49:52	1.670944	18.713669	3.8581579
14:50:22	1.671469	18.712204	3.8593702
14:50:52	1.6722	18.712936	3.861058
14:51:22	1.672055	18.710007	3.860723
14:51:52	1.6720922	18.711487	3.8608088
14:52:22	1.6722305	18.714401	3.8611283
14:52:52	1.672442	18.713669	3.8616164
14:53:22	1.673145	18.710754	3.8632402
14:53:52	1.673145	18.713669	3.8632402
14:54:22	1.6733556	18.712204	3.8637264
14:54:52	1.6739435	18.708557	3.8650835
14:55:22	1.674783	18.717316	3.8670218
14:55:52	1.6750975	18.711487	3.8677483
14:56:22	1.6755853	18.712204	3.8688745

Log Notes

2024-09-05 13:09:52.410 Started

2024-09-05 14:56:49.387 Stopped

Location Properties
Location Name = Karnack, Texas
Location ID = LHSMW43R - Step2

Report Properties
Start Time = 2024-09-05 15:06:16
Time Offset = -05:00:00
Duration = 01:36:17
Readings = 2889

Instrument Properties
Device Model = Level TROLL 700
Device SN = 843553

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 975616

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
9/5/24 15:06	1.6832619	18.756683	3.8850546	1010.3597	31.24	32.68503402	-94.1394893	
15:06:19	1.6820651	18.76795	3.8822198	1010.30804	31.24	32.68509309	-94.13952839	
15:06:21	1.6796358	18.76839	3.8775842	1010.3403	31.249182	32.68502884	-94.1395005	
15:06:23	1.6768541	18.774767	3.8709729	1010.34143	31.240116	32.68500933	-94.13948763	
15:06:25	1.6747327	18.775574	3.8659382	1010.3512	31.240805	32.68499994	-94.13948445	
15:06:27	1.672624	18.7792	3.860872	1010.3488	31.249935	32.68500983	-94.13949055	
15:06:29	1.670416	18.783297	3.8559713	1010.3496	31.24918	32.68500983	-94.13949055	
15:06:31	1.6682763	18.78286	3.8509912	1010.3589	31.240793	32.68500983	-94.13949055	
15:06:33	1.6663504	18.783642	3.8470187	1010.3582	31.249954	32.68500983	-94.13949055	
15:06:35	1.6646633	18.784487	3.8424845	1010.3688	31.25	32.68500983	-94.13949055	
15:06:37	1.6627654	18.785776	3.8387954	1010.3132	31.259148	32.68500983	-94.13949055	
15:06:39	1.6611773	18.78956	3.8348207	1010.36743	31.250095	32.68500983	-94.13949055	
15:06:41	1.6636882	18.795311	3.8416052	1010.28644	31.250803	32.68500983	-94.13949055	
15:06:43	1.6595837	18.789383	3.8285823	1010.3397	31.25	32.68500983	-94.13949055	
15:06:45	1.655857	18.792141	3.8221922	1010.3424	31.258871	32.68500983	-94.13949055	
15:06:47	1.6541266	18.790968	3.8191564	1010.3426	31.26	32.68500983	-94.13949055	
15:06:49	1.6528175	18.795023	3.8157709	1010.31915	31.251139	32.68500983	-94.13949055	
15:06:51	1.6512016	18.79474	3.8123283	1010.3754	31.259768	32.68500983	-94.13949055	
15:06:53	1.6495944	18.795729	3.8085706	1010.36017	31.260933	32.68500983	-94.13949055	
15:06:55	1.6482999	18.796906	3.8053727	1010.3197	31.26	32.68500983	-94.13949055	
15:06:57	1.646933	18.797771	3.8019514	1010.3488	31.269733	32.68500983	-94.13949055	
15:06:59	1.6455933	18.799473	3.7991035	1010.34	31.268982	32.68500983	-94.13949055	
15:07:01	1.6443015	18.802317	3.7965317	1010.3754	31.271036	32.68500983	-94.13949055	
15:07:03	1.6430128	18.798317	3.793015	1010.36035	31.27	32.68500983	-94.13949055	
15:07:05	1.6417928	18.800344	3.790356	1010.34143	31.278578	32.68500983	-94.13949055	
15:07:07	1.6404651	18.80439	3.787444	1010.3459	31.28739	32.68500983	-94.13949055	
15:07:09	1.6395713	18.802956	3.7844596	1010.2942	31.280365	32.68500983	-94.13949055	
15:07:11	1.6385106	18.803864	3.7823951	1010.3716	31.28	32.68500983	-94.13949055	
15:07:13	1.6376446	18.804808	3.7808347	1010.3415	31.28	32.68500983	-94.13949055	
15:07:15	1.6365014	18.80637	3.7784338	1010.31934	31.289743	32.68500983	-94.13949055	
15:07:17	1.6356156	18.806213	3.7757678	1010.2989	31.27982	32.68500983	-94.13949055	
15:07:19	1.6344584	18.808418	3.7741778	1010.26996	31.289753	32.68500983	-94.13949055	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:07:21	1.6333857	18.809814	3.7711625	1010.29004	31.280891	32.68500983	-94.13949055	
15:07:23	1.6323856	18.809954	3.7690797	1010.28033	31.299496	32.68500983	-94.13949055	
15:07:25	1.6315638	18.809784	3.7671554	1010.2792	31.289827	32.68501655	-94.13948334	
15:07:27	1.6305802	18.80911	3.7647843	1010.26953	31.299553	32.68501655	-94.13948334	
15:07:29	1.6299609	18.812778	3.7629766	1010.28894	31.299522	32.68501655	-94.13948334	
15:07:31	1.6290164	18.814133	3.7606041	1010.2711	31.290285	32.68501655	-94.13948334	
15:07:33	1.6281205	18.810621	3.7590175	1010.29	31.309832	32.68501655	-94.13948334	
15:07:35	1.6276349	18.815609	3.7572188	1010.2993	31.31	32.68501655	-94.13948334	
15:07:37	1.6265973	18.813505	3.7557962	1010.3088	31.309498	32.68501655	-94.13948334	
15:07:39	1.625994	18.817085	3.7538605	1010.289	31.31968	32.68501655	-94.13948334	
15:07:41	1.6253937	18.813566	3.7522557	1010.3171	31.32	32.68501655	-94.13948334	
15:07:43	1.6243804	18.82073	3.7499604	1010.2692	31.310469	32.68501655	-94.13948334	
15:07:45	1.6238387	18.81834	3.7493305	1010.3228	31.320133	32.68501655	-94.13948334	
15:07:47	1.6230489	18.815794	3.747233	1010.2694	31.319618	32.68501655	-94.13948334	
15:07:49	1.622249	18.818598	3.7458067	1010.3356	31.32	32.68501655	-94.13948334	
15:07:51	1.6215327	18.820152	3.7436943	1010.29083	31.32955	32.68501655	-94.13948334	
15:07:53	1.6210747	18.819235	3.7421339	1010.3009	31.329424	32.68501655	-94.13948334	
15:07:55	1.6204085	18.820757	3.7404318	1010.34595	31.339499	32.68501655	-94.13948334	
15:07:57	1.6195521	18.820591	3.7395144	1010.29016	31.329975	32.68501581	-94.13947211	
15:07:59	1.6190813	18.820047	3.7371893	1010.3117	31.320625	32.68501581	-94.13947211	
15:08:01	1.6184678	18.82233	3.7364078	1010.2997	31.33067	32.68501581	-94.13947211	
15:08:03	1.617817	18.82021	3.7349916	1010.29895	31.33	32.68501581	-94.13947211	
15:08:05	1.6170667	18.816368	3.7337713	1010.2975	31.339254	32.68501581	-94.13947211	
15:08:07	1.6166531	18.822788	3.7326064	1010.3445	31.34	32.68501581	-94.13947211	
15:08:09	1.6160808	18.825815	3.7308142	1010.3	31.34	32.68501581	-94.13947211	
15:08:11	1.6156656	18.828352	3.7302296	1010.29895	31.339287	32.68501581	-94.13947211	
15:08:13	1.6148918	18.824018	3.7286296	1010.2793	31.34	32.68501581	-94.13947211	
15:08:15	1.6144551	18.827085	3.727806	1010.28955	31.34	32.68501581	-94.13947211	
15:08:17	1.6141363	18.822355	3.7267363	1010.2888	31.349855	32.68501581	-94.13947211	
15:08:19	1.6135889	18.824818	3.7262414	1010.3084	31.35	32.68501581	-94.13947211	
15:08:21	1.6132187	18.822529	3.7246232	1010.291	31.35	32.68501581	-94.13947211	
15:08:23	1.6127678	18.825966	3.7231572	1010.2888	31.349154	32.68501581	-94.13947211	
15:08:25	1.6123132	18.824572	3.7229176	1010.2827	31.358896	32.68501581	-94.13947211	
15:08:27	1.6118184	18.826778	3.7213175	1010.29834	31.350197	32.68501581	-94.13947211	
15:08:29	1.6114062	18.8279	3.7206037	1010.2712	31.341099	32.68501581	-94.13947211	
15:08:31	1.6107485	18.827532	3.7194226	1010.2981	31.349775	32.68501581	-94.13947211	
15:08:33	1.610718	18.829947	3.719113	1010.2997	31.359812	32.68501581	-94.13947211	
15:08:35	1.6142489	18.83203	3.7206306	1010.30945	31.351147	32.68501581	-94.13947211	
15:08:37	1.610257	18.830065	3.7174294	1010.30865	31.368574	32.68501581	-94.13947211	
15:08:39	1.6094667	18.832653	3.7159638	1010.3165	31.37	32.68501581	-94.13947211	
15:08:41	1.6090292	18.835554	3.7148108	1010.3439	31.361258	32.68501581	-94.13947211	
15:08:43	1.6088576	18.83004	3.7150033	1010.30304	31.369741	32.68501581	-94.13947211	
15:08:45	1.6085453	18.831076	3.7139747	1010.33966	31.361282	32.68501581	-94.13947211	
15:08:47	1.6081506	18.832935	3.7128901	1010.29724	31.368687	32.68501581	-94.13947211	
15:08:49	1.6078622	18.831028	3.712279	1010.3155	31.37	32.68501581	-94.13947211	
15:08:51	1.6075239	18.831121	3.7112837	1010.31635	31.371113	32.68501581	-94.13947211	
15:08:53	1.6073076	18.832602	3.7108727	1010.31647	31.37	32.68501581	-94.13947211	
15:08:55	1.6067151	18.832115	3.7099457	1010.27576	31.3711	32.68501581	-94.13947211	
15:08:57	1.6066244	18.8337	3.7088988	1010.22925	31.378529	32.68501581	-94.13947211	
15:08:59	1.606065	18.836658	3.708557	1010.26776	31.371552	32.68501581	-94.13947211	
15:09:01	1.6057899	18.831968	3.707731	1010.23834	31.3712	32.68501581	-94.13947211	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:09:03	1.605224	18.836233	3.7071486	1010.27057	31.388067	32.68501581	-94.13947211	
15:09:05	1.6050981	18.83536	3.7061808	1010.26965	31.388817	32.68501581	-94.13947211	
15:09:07	1.6048945	18.83543	3.705425	1010.28894	31.38879	32.68501581	-94.13947211	
15:09:09	1.6045955	18.83435	3.7046568	1010.2861	31.39	32.68501581	-94.13947211	
15:09:11	1.6037499	18.83711	3.7040436	1010.29083	31.380396	32.68501581	-94.13947211	
15:09:13	1.6038979	18.836193	3.703691	1010.262	31.381172	32.68501581	-94.13947211	
15:09:15	1.6036597	18.836838	3.702934	1010.2791	31.389582	32.68501581	-94.13947211	
15:09:17	1.6034228	18.834702	3.7022743	1010.2842	31.39	32.68501581	-94.13947211	
15:09:19	1.6032697	18.834671	3.701577	1010.261	31.380201	32.68501581	-94.13947211	
15:09:21	1.6029142	18.837513	3.7009072	1010.26776	31.390228	32.68501581	-94.13947211	
15:09:23	1.6028587	18.836174	3.7009933	1010.22784	31.390469	32.68501581	-94.13947211	
15:09:25	1.6022596	18.838888	3.7008326	1010.23846	31.400143	32.68501581	-94.13947211	
15:09:27	1.602426	18.840408	3.7002735	1010.23	31.389854	32.68501581	-94.13947211	
15:09:29	1.602248	18.838186	3.6994803	1010.2711	31.390469	32.68501581	-94.13947211	
15:09:31	1.6019839	18.838963	3.6995416	1010.2781	31.400118	32.68501581	-94.13947211	
15:09:33	1.6018109	18.83755	3.6984835	1010.2594	31.4	32.68501581	-94.13947211	
15:09:35	1.6015402	18.840282	3.6981184	1010.2578	31.399523	32.68501581	-94.13947211	
15:09:37	1.6014304	18.839104	3.697966	1010.22217	31.4	32.68501581	-94.13947211	
15:09:39	1.601161	18.83905	3.6963618	1010.2682	31.4	32.68501581	-94.13947211	
15:09:41	1.6008983	18.840427	3.6971207	1010.26935	31.4	32.68501581	-94.13947211	
15:09:43	1.6007472	18.84333	3.695861	1010.2586	31.4	32.68501581	-94.13947211	
15:09:45	1.60085	18.837963	3.6954868	1010.223	31.4	32.68501581	-94.13947211	
15:09:47	1.6001074	18.841074	3.6951916	1010.2149	31.4	32.68501581	-94.13947211	
15:09:49	1.600441	18.838905	3.6951313	1010.2392	31.4	32.68501581	-94.13947211	
15:09:51	1.6001894	18.83905	3.6942291	1010.27783	31.4	32.68501581	-94.13947211	
15:09:53	1.5999265	18.841246	3.6939988	1010.2406	31.401178	32.68501581	-94.13947211	
15:09:55	1.5998775	18.839691	3.693232	1010.26917	31.410028	32.68501581	-94.13947211	
15:09:57	1.5994222	18.837835	3.692949	1010.2416	31.400635	32.68501581	-94.13947211	
15:09:59	1.5993105	18.841227	3.6929336	1010.2696	31.4	32.68501581	-94.13947211	
15:10:01	1.5991838	18.841795	3.693091	1010.2399	31.419289	32.68501581	-94.13947211	
15:10:03	1.5993259	18.843317	3.6922965	1010.26904	31.419302	32.68501581	-94.13947211	
15:10:05	1.5992467	18.842064	3.692115	1010.27606	31.419262	32.68501581	-94.13947211	
15:10:07	1.5989944	18.841444	3.691791	1010.2704	31.410746	32.68501581	-94.13947211	
15:10:09	1.5986289	18.842741	3.692228	1010.2584	31.42932	32.68501581	-94.13947211	
15:10:11	1.5985564	18.844042	3.6907697	1010.2972	31.420038	32.68501581	-94.13947211	
15:10:13	1.5985016	18.844624	3.6903965	1010.25635	31.410728	32.68501581	-94.13947211	
15:10:15	1.5982829	18.842825	3.6904316	1010.2696	31.419928	32.68501581	-94.13947211	
15:10:17	1.5978409	18.842808	3.6899812	1010.2751	31.419243	32.68501581	-94.13947211	
15:10:19	1.597863	18.8416	3.6886888	1010.2689	31.42	32.68501581	-94.13947211	
15:10:21	1.5973859	18.84477	3.6885986	1010.2671	31.429022	32.68501581	-94.13947211	
15:10:23	1.5973419	18.842884	3.6873887	1010.262	31.429262	32.68501581	-94.13947211	
15:10:25	1.5968571	18.845644	3.68756	1010.2782	31.43	32.68501581	-94.13947211	
15:10:27	1.5966735	18.846395	3.6867824	1010.2307	31.43	32.68501581	-94.13947211	
15:10:29	1.5963694	18.846716	3.6852314	1010.257	31.43	32.68501581	-94.13947211	
15:10:31	1.5962878	18.84376	3.6854038	1010.21277	31.43	32.68501581	-94.13947211	
15:10:33	1.5958847	18.845463	3.6842616	1010.2187	31.430822	32.68501581	-94.13947211	
15:10:35	1.5959028	18.844244	3.684718	1010.2429	31.430878	32.68501581	-94.13947211	
15:10:37	1.5955834	18.843676	3.6845126	1010.2207	31.43904	32.68501581	-94.13947211	
15:10:39	1.5951757	18.842136	3.6844537	1010.2246	31.44	32.68501581	-94.13947211	
15:10:41	1.5954056	18.854063	3.6834733	1010.20984	31.439056	32.68501581	-94.13947211	
15:10:43	1.5954586	18.84798	3.683752	1010.2597	31.44	32.68501581	-94.13947211	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:10:45	1.5952071	18.845795	3.6831987	1010.2805	31.44	32.68501581	-94.13947211	
15:10:47	1.5951297	18.84633	3.6833816	1010.2308	31.44	32.68501581	-94.13947211	
15:10:49	1.5952955	18.84558	3.6834848	1010.23425	31.44	32.68501581	-94.13947211	
15:10:51	1.5950822	18.84495	3.6826677	1010.25903	31.449778	32.68501581	-94.13947211	
15:10:53	1.5951897	18.848045	3.6827707	1010.2746	31.449045	32.68501581	-94.13947211	
15:10:55	1.5948083	18.847239	3.6822844	1010.24054	31.441195	32.68501581	-94.13947211	
15:10:57	1.5946742	18.84721	3.6815588	1010.25934	31.448889	32.68501581	-94.13947211	
15:10:59	1.5945464	18.848557	3.6817605	1010.26135	31.45	32.68501581	-94.13947211	
15:11:01	1.5941945	18.845955	3.6813493	1010.26556	31.45	32.68501581	-94.13947211	
15:11:03	1.5940683	18.8486	3.680647	1010.2394	31.45	32.68501581	-94.13947211	
15:11:05	1.5940269	18.847246	3.6805446	1010.2854	31.46849	32.68501581	-94.13947211	
15:11:07	1.5941415	18.845724	3.680539	1010.28467	31.45927	32.68501581	-94.13947211	
15:11:09	1.5937943	18.848448	3.680512	1010.2577	31.451214	32.68501581	-94.13947211	
15:11:11	1.5939413	18.850088	3.6800454	1010.2684	31.451035	32.68501581	-94.13947211	
15:11:13	1.5939515	18.852453	3.6801896	1010.23065	31.459734	32.68501581	-94.13947211	
15:11:15	1.5938821	18.84944	3.6798856	1010.2828	31.47632	32.68501581	-94.13947211	
15:11:17	1.5937692	18.851593	3.6793852	1010.2874	31.47888	32.68501581	-94.13947211	
15:11:19	1.5934956	18.848043	3.6790788	1010.2195	31.471218	32.68501581	-94.13947211	
15:11:21	1.5932248	18.84943	3.6780777	1010.2867	31.479746	32.68501581	-94.13947211	
15:11:23	1.5931481	18.846895	3.678408	1010.26074	31.470884	32.68501581	-94.13947211	
15:11:25	1.5928773	18.854837	3.6786072	1010.269	31.479994	32.68501581	-94.13947211	
15:11:27	1.5927987	18.84734	3.6776993	1010.241	31.48931	32.68501581	-94.13947211	
15:11:29	1.5926048	18.847889	3.6771011	1010.23834	31.48934	32.68501581	-94.13947211	
15:11:31	1.5925337	18.850664	3.6764283	1010.20374	31.461412	32.68501581	-94.13947211	
15:11:33	1.5923351	18.852001	3.6762373	1010.25745	31.480675	32.68501581	-94.13947211	
15:11:35	1.5922449	18.85082	3.676125	1010.2575	31.499392	32.68501581	-94.13947211	
15:11:37	1.5922632	18.849672	3.6762457	1010.22034	31.499306	32.68501581	-94.13947211	
15:11:39	1.592127	18.852749	3.6759753	1010.2191	31.490002	32.68501581	-94.13947211	
15:11:41	1.5918245	18.850754	3.675453	1010.2314	31.49	32.68501581	-94.13947211	
15:11:43	1.5918818	18.852942	3.6753633	1010.257	31.480677	32.68501581	-94.13947211	
15:11:45	1.5917491	18.849493	3.6752167	1010.2197	31.490608	32.68501581	-94.13947211	
15:11:47	1.5918254	18.850563	3.6746707	1010.21967	31.49	32.68501581	-94.13947211	
15:11:49	1.5913237	18.848576	3.674358	1010.219	31.49065	32.68501581	-94.13947211	
15:11:51	1.5914515	18.849863	3.6739335	1010.2098	31.499224	32.68501581	-94.13947211	
15:11:53	1.591232	18.85165	3.6737344	1010.2188	31.509172	32.68501581	-94.13947211	
15:11:55	1.5909863	18.85304	3.6730535	1010.1899	31.500782	32.68501581	-94.13947211	
15:11:57	1.5908355	18.8496	3.6731825	1010.1825	31.5	32.68501581	-94.13947211	
15:11:59	1.5907149	18.850025	3.673209	1010.2186	31.5	32.68501581	-94.13947211	
15:12:01	1.5906729	18.848537	3.6726513	1010.1937	31.500772	32.68501581	-94.13947211	
15:12:03	1.5904531	18.847502	3.6722128	1010.2176	31.50904	32.68501581	-94.13947211	
15:12:05	1.5905484	18.850796	3.6729038	1010.20984	31.51	32.68501581	-94.13947211	
15:12:07	1.5903007	18.851368	3.6717458	1010.2204	31.51	32.68501581	-94.13947211	
15:12:09	1.5904142	18.854479	3.6724646	1010.20074	31.51	32.68501581	-94.13947211	
15:12:11	1.5902733	18.856073	3.671811	1010.2087	31.51	32.68501581	-94.13947211	
15:12:13	1.5900116	18.853546	3.6717122	1010.2285	31.519854	32.68501581	-94.13947211	
15:12:15	1.5900819	18.852488	3.6710908	1010.2017	31.510118	32.68501581	-94.13947211	
15:12:17	1.5900812	18.850325	3.6716096	1010.2265	31.518953	32.68501581	-94.13947211	
15:12:19	1.5898798	18.850897	3.6710517	1010.23865	31.52	32.68501581	-94.13947211	
15:12:21	1.589691	18.854786	3.6712122	1010.1996	31.52	32.68501581	-94.13947211	
15:12:23	1.5898218	18.851252	3.6712008	1010.2075	31.529781	32.68501581	-94.13947211	
15:12:25	1.5898628	18.851997	3.6708	1010.20874	31.529034	32.68501581	-94.13947211	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:12:27	1.5896515	18.85303	3.6705954	1010.201	31.529009	32.68501581	-94.13947211	
15:12:29	1.5898931	18.850014	3.670821	1010.20844	31.53	32.68501581	-94.13947211	
15:12:31	1.5897313	18.853354	3.670603	1010.2321	31.539722	32.68501581	-94.13947211	
15:12:33	1.5897988	18.85546	3.670813	1010.1985	31.547663	32.68501581	-94.13947211	
15:12:35	1.589699	18.853941	3.6700897	1010.1897	31.531645	32.68501581	-94.13947211	
15:12:37	1.5895855	18.852646	3.6700025	1010.1936	31.538565	32.68501581	-94.13947211	
15:12:39	1.5892859	18.855125	3.6698	1010.2167	31.54	32.68501581	-94.13947211	
15:12:41	1.58906	18.855995	3.6694555	1010.21124	31.54	32.68501581	-94.13947211	
15:12:43	1.58896	18.855055	3.668513	1010.18445	31.542398	32.68501581	-94.13947211	
15:12:45	1.5889788	18.855087	3.6691582	1010.20734	31.548443	32.68501581	-94.13947211	
15:12:47	1.5891637	18.852959	3.6686823	1010.19037	31.550213	32.68501581	-94.13947211	
15:12:49	1.5887785	18.854738	3.6690276	1010.1928	31.55	32.68501581	-94.13947211	
15:12:51	1.5888186	18.853725	3.6677468	1010.1991	31.55	32.68501581	-94.13947211	
15:12:53	1.5890112	18.854301	3.6685035	1010.18945	31.55	32.68501581	-94.13947211	
15:12:55	1.5888437	18.851635	3.6687262	1010.1906	31.55	32.68501581	-94.13947211	
15:12:57	1.5886756	18.850157	3.6683297	1010.1511	31.550434	32.68501581	-94.13947211	
15:12:59	1.5886477	18.85449	3.667904	1010.1606	31.560114	32.68501581	-94.13947211	
15:13:01	1.5886182	18.853579	3.668284	1010.1809	31.570124	32.68501581	-94.13947211	
15:13:03	1.5887737	18.850128	3.667963	1010.20734	31.569445	32.68501581	-94.13947211	
15:13:05	1.5887188	18.854288	3.6677501	1010.2097	31.58007	32.68501581	-94.13947211	
15:13:07	1.5886734	18.852308	3.6677368	1010.18896	31.569883	32.68501581	-94.13947211	
15:13:09	1.5886656	18.854347	3.6683323	1010.20844	31.57962	32.68501581	-94.13947211	
15:13:11	1.588487	18.854424	3.6682172	1010.1893	31.570297	32.68501581	-94.13947211	
15:13:13	1.5883262	18.855902	3.6681867	1010.18915	31.57	32.68501581	-94.13947211	
15:13:15	1.588265	18.855076	3.6679225	1010.19934	31.580164	32.68501581	-94.13947211	
15:13:17	1.5885719	18.855244	3.6677449	1010.2087	31.590017	32.68501581	-94.13947211	
15:13:19	1.5882354	18.854527	3.668107	1010.17755	31.57991	32.68501581	-94.13947211	
15:13:21	1.5883753	18.856544	3.6683083	1010.2081	31.59951	32.68501581	-94.13947211	
15:13:23	1.5885625	18.854488	3.6672566	1010.1782	31.580568	32.68501647	-94.13946142	
15:13:25	1.588402	18.854992	3.667988	1010.1916	31.590647	32.68501647	-94.13946142	
15:13:27	1.5882938	18.855717	3.66739	1010.1804	31.59998	32.68501647	-94.13946142	
15:13:29	1.5882888	18.855238	3.6674054	1010.2089	31.6	32.68501647	-94.13946142	
15:13:31	1.5881715	18.854982	3.6668231	1010.19037	31.609993	32.68501647	-94.13946142	
15:13:33	1.5880333	18.857058	3.6670647	1010.19965	31.609304	32.68501647	-94.13946142	
15:13:35	1.5881088	18.854528	3.6672323	1010.20825	31.600773	32.68501647	-94.13946142	
15:13:37	1.588181	18.85686	3.6668053	1010.1905	31.60996	32.68501647	-94.13946142	
15:13:39	1.5879581	18.855507	3.6662643	1010.1629	31.61	32.68501647	-94.13946142	
15:13:41	1.5879297	18.858221	3.666356	1010.16254	31.61919	32.68501647	-94.13946142	
15:13:43	1.587789	18.855425	3.665732	1010.208	31.62	32.68501647	-94.13946142	
15:13:45	1.5875036	18.857897	3.666113	1010.18994	31.628977	32.68501647	-94.13946142	
15:13:47	1.5875357	18.859112	3.6654198	1010.1808	31.620178	32.68501647	-94.13946142	
15:13:49	1.5875975	18.85504	3.665569	1010.1824	31.628914	32.68501647	-94.13946142	
15:13:51	1.587355	18.854584	3.6654475	1010.16003	31.63	32.68501647	-94.13946142	
15:13:53	1.5872866	18.853079	3.665449	1010.1587	31.63	32.68501647	-94.13946142	
15:13:55	1.5872962	18.854397	3.665135	1010.14435	31.63104	32.68501647	-94.13946142	
15:13:57	1.5873342	18.855717	3.664612	1010.1895	31.639782	32.68501647	-94.13946142	
15:13:59	1.5870348	18.856518	3.664873	1010.15173	31.64	32.68501647	-94.13946142	
15:14:01	1.5870781	18.859243	3.6644974	1010.1574	31.648731	32.68501647	-94.13946142	
15:14:03	1.5869594	18.856148	3.6644304	1010.1075	31.65	32.68501647	-94.13946142	
15:14:05	1.5869745	18.856031	3.6644866	1010.1803	31.658745	32.68501647	-94.13946142	
15:14:07	1.5871243	18.85582	3.6645002	1010.12177	31.650295	32.68501647	-94.13946142	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:14:09	1.5869904	18.859282	3.6642957	1010.14667	31.65	32.68501647	-94.13946142	
15:14:11	1.5869634	18.864773	3.6634274	1010.12683	31.651062	32.68501647	-94.13946142	
15:14:13	1.5870395	18.857702	3.663946	1010.1606	31.659685	32.68501647	-94.13946142	
15:14:15	1.5868315	18.855074	3.6641972	1010.18176	31.658848	32.68501647	-94.13946142	
15:14:17	1.587007	18.855505	3.6638126	1010.151	31.668509	32.68501647	-94.13946142	
15:14:19	1.5867202	18.8555	3.664037	1010.1412	31.661482	32.68501647	-94.13946142	
15:14:21	1.5865772	18.857271	3.6641319	1010.176	31.670742	32.68501647	-94.13946142	
15:14:23	1.5867572	18.858917	3.663474	1010.14124	31.67	32.68501647	-94.13946142	
15:14:25	1.5869656	18.858284	3.6629195	1010.1735	31.678453	32.68501647	-94.13946142	
15:14:27	1.5867096	18.858372	3.6636825	1010.1329	31.6704	32.68501647	-94.13946142	
15:14:29	1.5863858	18.856644	3.6634526	1010.149	31.679749	32.68501647	-94.13946142	
15:14:31	1.586485	18.855907	3.6635318	1010.15106	31.68	32.68501647	-94.13946142	
15:14:33	1.5865462	18.858747	3.663423	1010.1599	31.69022	32.68501647	-94.13946142	
15:14:35	1.5867667	18.856512	3.6628275	1010.1407	31.679886	32.68501647	-94.13946142	
15:14:37	1.5861421	18.8565	3.662647	1010.188	31.69984	32.68501647	-94.13946142	
15:14:39	1.5861404	18.857279	3.6631894	1010.1979	31.699507	32.68501647	-94.13946142	
15:14:41	1.586438	18.85801	3.6623127	1010.1992	31.7	32.68501647	-94.13946142	
15:14:43	1.5861529	18.85816	3.663333	1010.158	31.699638	32.68501647	-94.13946142	
15:14:45	1.5858947	18.856588	3.6631203	1010.14954	31.7	32.68501647	-94.13946142	
15:14:47	1.586396	18.8587	3.6623023	1010.1519	31.709534	32.68501647	-94.13946142	
15:14:49	1.586138	18.857956	3.6624684	1010.18787	31.699911	32.68501647	-94.13946142	
15:14:51	1.5859464	18.85804	3.6618378	1010.1497	31.710123	32.68501647	-94.13946142	
15:14:53	1.5858659	18.857391	3.661843	1010.1313	31.710583	32.68501647	-94.13946142	
15:14:55	1.5857619	18.85872	3.661854	1010.1597	31.72001	32.68501647	-94.13946142	
15:14:57	1.5857414	18.859903	3.661334	1010.159	31.72	32.68501647	-94.13946142	
15:14:59	1.5856395	18.85737	3.6614823	1010.1398	31.720655	32.68501647	-94.13946142	
15:15:01	1.5855641	18.855925	3.661022	1010.1489	31.730007	32.68501647	-94.13946142	
15:15:03	1.585577	18.86124	3.6609411	1010.1397	31.73	32.68501647	-94.13946142	
15:15:05	1.5853754	18.858479	3.6610744	1010.1349	31.73065	32.68501647	-94.13946142	
15:15:07	1.5856061	18.858095	3.6606061	1010.1759	31.739368	32.68501647	-94.13946142	
15:15:09	1.5855346	18.859932	3.661164	1010.1484	31.730028	32.68501647	-94.13946142	
15:15:11	1.5856822	18.863968	3.6611717	1010.1404	31.74061	32.68501647	-94.13946142	
15:15:13	1.5860493	18.858206	3.6610112	1010.1198	31.749186	32.68501647	-94.13946142	
15:15:15	1.5857477	18.857328	3.6612277	1010.1296	31.75	32.68501647	-94.13946142	
15:15:17	1.5857239	18.85939	3.6607733	1010.1404	31.75	32.68501647	-94.13946142	
15:15:19	1.5856045	18.858727	3.6609232	1010.1373	31.75	32.68501647	-94.13946142	
15:15:21	1.5856028	18.855444	3.6608858	1010.2037	31.759865	32.68501647	-94.13946142	
15:15:23	1.5856209	18.85658	3.6610832	1010.2016	31.760878	32.68501647	-94.13946142	
15:15:25	1.5855916	18.857977	3.660888	1010.1889	31.760899	32.68501647	-94.13946142	
15:15:27	1.5853418	18.857553	3.6607325	1010.1771	31.769804	32.68501647	-94.13946142	
15:15:29	1.5851699	18.858963	3.6607373	1010.1975	31.787817	32.68501647	-94.13946142	
15:15:31	1.5854455	18.855673	3.6604557	1010.1605	31.77926	32.68501647	-94.13946142	
15:15:33	1.5853394	18.858295	3.6604602	1010.1882	31.787992	32.68501647	-94.13946142	
15:15:35	1.585417	18.858912	3.6604545	1010.1644	31.79	32.68501647	-94.13946142	
15:15:37	1.5852956	18.85745	3.6606927	1010.1412	31.79	32.68501647	-94.13946142	
15:15:39	1.5853223	18.858679	3.659422	1010.19196	31.798708	32.68501647	-94.13946142	
15:15:41	1.5849317	18.862597	3.6599731	1010.15875	31.79897	32.68501647	-94.13946142	
15:15:43	1.5848929	18.859806	3.659975	1010.1479	31.79895	32.68501647	-94.13946142	
15:15:45	1.585026	18.857807	3.659933	1010.18506	31.801104	32.68501647	-94.13946142	
15:15:47	1.5849532	18.85535	3.6603534	1010.15845	31.80853	32.68501647	-94.13946142	
15:15:49	1.5848676	18.860191	3.6595666	1010.15735	31.818468	32.68501647	-94.13946142	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:15:51	1.5848879	18.858545	3.65965	1010.1213	31.818811	32.68501647	-94.13946142	
15:15:53	1.5848162	18.85949	3.659903	1010.1001	31.810423	32.68501647	-94.13946142	
15:15:55	1.5849316	18.861483	3.6597207	1010.1485	31.820114	32.68501647	-94.13946142	
15:15:57	1.5850022	18.859392	3.6591644	1010.13904	31.82	32.68501647	-94.13946142	
15:15:59	1.5846014	18.860157	3.658951	1010.1107	31.830137	32.68501647	-94.13946142	
15:16:01	1.5846368	18.860184	3.6585598	1010.1385	31.839052	32.68501647	-94.13946142	
15:16:03	1.5847892	18.85586	3.6594992	1010.092	31.830458	32.68501647	-94.13946142	
15:16:05	1.5847471	18.854557	3.659313	1010.1791	31.84006	32.68502902	-94.13945693	
15:16:07	1.5846314	18.861683	3.6594257	1010.139	31.84	32.68502902	-94.13945693	
15:16:09	1.5847433	18.856564	3.6594331	1010.10004	31.840593	32.68503847	-94.13945202	
15:16:11	1.584574	18.866396	3.6587574	1010.20483	31.859411	32.68503847	-94.13945202	
15:16:13	1.584503	18.86086	3.65879	1010.1443	31.850752	32.68503847	-94.13945202	
15:16:15	1.5847948	18.860138	3.6586752	1010.1413	31.85	32.68503847	-94.13945202	
15:16:17	1.5845294	18.85929	3.6592689	1010.1447	31.860762	32.68503847	-94.13945202	
15:16:19	1.5847616	18.858553	3.6590455	1010.1504	31.86	32.68503847	-94.13945202	
15:16:21	1.5845523	18.856865	3.658547	1010.13153	31.86909	32.68503847	-94.13945202	
15:16:23	1.5845098	18.85944	3.658984	1010.1396	31.87	32.68503847	-94.13945202	
15:16:25	1.5844607	18.858845	3.658602	1010.118	31.870804	32.68503847	-94.13945202	
15:16:27	1.5846387	18.858603	3.658419	1010.1022	31.87	32.68503847	-94.13945202	
15:16:29	1.5844406	18.858591	3.6581063	1010.1466	31.879915	32.68503847	-94.13945202	
15:16:31	1.5846076	18.861486	3.659066	1010.163	31.88901	32.68503847	-94.13945202	
15:16:33	1.584671	18.858568	3.6587734	1010.2043	31.880169	32.68503847	-94.13945202	
15:16:35	1.5846908	18.855503	3.6579428	1010.16235	31.88991	32.68503847	-94.13945202	
15:16:37	1.5842113	18.858139	3.658239	1010.18835	31.899017	32.68503847	-94.13945202	
15:16:39	1.5843774	18.86021	3.6584108	1010.14044	31.89015	32.68503847	-94.13945202	
15:16:41	1.5841941	18.862146	3.658257	1010.1538	31.89	32.68503847	-94.13945202	
15:16:43	1.5841743	18.860495	3.658827	1010.1595	31.899813	32.68503847	-94.13945202	
15:16:45	1.5843798	18.865503	3.6585984	1010.1524	31.908993	32.68503847	-94.13945202	
15:16:47	1.584443	18.861385	3.658209	1010.1843	31.900171	32.68503847	-94.13945202	
15:16:49	1.5843129	18.85834	3.65797	1010.15924	31.908886	32.68503847	-94.13945202	
15:16:51	1.5842595	18.859509	3.6584456	1010.1373	31.918928	32.68503847	-94.13945202	
15:16:53	1.5841644	18.858421	3.657783	1010.15607	31.91022	32.68503847	-94.13945202	
15:16:55	1.5842335	18.858774	3.658077	1010.1411	31.919777	32.68503847	-94.13945202	
15:16:57	1.5841498	18.858868	3.6576514	1010.1736	31.918991	32.68503847	-94.13945202	
15:16:59	1.5843465	18.857088	3.6579113	1010.13104	31.92	32.68503847	-94.13945202	
15:17:01	1.5843406	18.859478	3.6578927	1010.10266	31.92	32.68503847	-94.13945202	
15:17:03	1.5844735	18.858112	3.6582105	1010.1269	31.92	32.68503847	-94.13945202	
15:17:05	1.5844141	18.859577	3.65836	1010.1449	31.929718	32.68503847	-94.13945202	
15:17:07	1.5845249	18.861895	3.658526	1010.1725	31.921354	32.68503847	-94.13945202	
15:17:09	1.5843089	18.861528	3.658489	1010.1514	31.929726	32.68503847	-94.13945202	
15:17:11	1.584546	18.864014	3.6581738	1010.1726	31.93	32.68503847	-94.13945202	
15:17:13	1.5846125	18.859423	3.658777	1010.15625	31.938667	32.68503847	-94.13945202	
15:17:15	1.5847818	18.860146	3.658868	1010.125	31.930262	32.68503847	-94.13945202	
15:17:17	1.5848211	18.860035	3.6588957	1010.1371	31.93972	32.68503847	-94.13945202	
15:17:19	1.5847228	18.859158	3.6592176	1010.1311	31.932468	32.68503847	-94.13945202	
15:17:21	1.5845202	18.859446	3.6591012	1010.1307	31.940716	32.68503847	-94.13945202	
15:17:23	1.5846407	18.861803	3.6588616	1010.0856	31.949703	32.68503847	-94.13945202	
15:17:25	1.5844496	18.860962	3.6585758	1010.1485	31.948961	32.68503847	-94.13945202	
15:17:27	1.5844456	18.859434	3.6589339	1010.0981	31.941362	32.68503847	-94.13945202	
15:17:29	1.584434	18.86008	3.658333	1010.1339	31.949646	32.68503847	-94.13945202	
15:17:31	1.584387	18.85993	3.6585407	1010.0757	31.95116	32.68503847	-94.13945202	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:17:33	1.5842731	18.861948	3.6580172	1010.10114	31.958462	32.68503847	-94.13945202	
15:17:35	1.5842122	18.859028	3.6582415	1010.0916	31.96	32.68503847	-94.13945202	
15:17:37	1.5842135	18.86302	3.6573992	1010.0992	31.96	32.68503847	-94.13945202	
15:17:39	1.584277	18.859674	3.6576831	1010.0802	31.96	32.68503847	-94.13945202	
15:17:41	1.5841014	18.864084	3.657714	1010.0854	31.966854	32.68503847	-94.13945202	
15:17:43	1.5842409	18.866762	3.6581933	1010.08057	31.960619	32.68503847	-94.13945202	
15:17:45	1.5841099	18.86018	3.6584277	1010.0793	31.96	32.68503847	-94.13945202	
15:17:47	1.5841243	18.8608	3.6580763	1010.089	31.968832	32.68503847	-94.13945202	
15:17:49	1.5844738	18.857334	3.6583707	1010.0801	31.970234	32.68503847	-94.13945202	
15:17:51	1.58435	18.858135	3.6585238	1010.07025	31.97	32.68503847	-94.13945202	
15:17:53	1.5843848	18.861685	3.6587887	1010.0595	31.97	32.68503847	-94.13945202	
15:17:55	1.5844263	18.860338	3.6587787	1010.0582	31.969524	32.68503847	-94.13945202	
15:17:57	1.5843148	18.86509	3.657797	1010.07916	31.97	32.68503847	-94.13945202	
15:17:59	1.5845279	18.860971	3.6587026	1010.1097	31.980165	32.68503847	-94.13945202	
15:18:01	1.5846118	18.863731	3.6584237	1010.1203	31.98	32.68503847	-94.13945202	
15:18:03	1.5842751	18.860256	3.6584153	1010.12134	31.98	32.68503847	-94.13945202	
15:18:05	1.5842128	18.860983	3.6584487	1010.10913	31.98	32.68503847	-94.13945202	
15:18:07	1.5846251	18.860987	3.6585963	1010.0985	31.98	32.68503847	-94.13945202	
15:18:09	1.5844464	18.86155	3.658218	1010.10974	31.98	32.68503847	-94.13945202	
15:18:11	1.5845493	18.857248	3.6584241	1010.0704	31.98	32.68503847	-94.13945202	
15:18:13	1.5845666	18.860346	3.6596053	1010.0991	31.98	32.68503847	-94.13945202	
15:18:15	1.5843847	18.862295	3.6586833	1010.11755	31.98	32.68503847	-94.13945202	
15:18:17	1.5846314	18.859056	3.658506	1010.109	31.98	32.68503847	-94.13945202	
15:18:19	1.5847329	18.86157	3.6593814	1010.0996	31.98	32.68503847	-94.13945202	
15:18:21	1.5847608	18.859676	3.6592336	1010.0903	31.98	32.68503847	-94.13945202	
15:18:23	1.5846336	18.858858	3.6594644	1010.081	31.98	32.68503847	-94.13945202	
15:18:25	1.5846927	18.858871	3.6595814	1010.09955	31.98	32.68503847	-94.13945202	
15:18:27	1.5850039	18.859556	3.6594594	1010.11896	31.98	32.68503847	-94.13945202	
15:18:29	1.5846756	18.860126	3.659526	1010.0807	31.980742	32.68503847	-94.13945202	
15:18:31	1.5848268	18.859415	3.6594899	1010.11786	31.98	32.68503847	-94.13945202	
15:18:33	1.5847875	18.858068	3.65912	1010.08154	31.98919	32.68503847	-94.13945202	
15:18:35	1.5847721	18.86011	3.659841	1010.0963	31.989222	32.68503847	-94.13945202	
15:18:37	1.5848334	18.860184	3.6593492	1010.08813	31.99	32.68503847	-94.13945202	
15:18:39	1.5845249	18.858738	3.659618	1010.09784	31.980963	32.68503847	-94.13945202	
15:18:41	1.5850996	18.868004	3.659586	1010.08905	31.989859	32.68503847	-94.13945202	
15:18:43	1.5850389	18.863125	3.659937	1010.0979	31.998257	32.68503847	-94.13945202	
15:18:45	1.585142	18.864277	3.6597576	1010.09155	31.989311	32.68503847	-94.13945202	
15:18:47	1.5848567	18.860317	3.6607816	1010.09863	31.980167	32.68503847	-94.13945202	
15:18:49	1.5851573	18.863567	3.6598437	1010.1184	31.98983	32.68503847	-94.13945202	
15:18:51	1.5850593	18.863459	3.6601224	1010.11664	31.981222	32.68503847	-94.13945202	
15:18:53	1.5851697	18.860909	3.660532	1010.0834	31.988846	32.68503847	-94.13945202	
15:18:55	1.5850157	18.860916	3.660063	1010.1248	31.99883	32.68503847	-94.13945202	
15:18:57	1.5851293	18.862907	3.6602638	1010.12366	31.998995	32.68503847	-94.13945202	
15:18:59	1.5852114	18.861965	3.6601336	1010.08875	31.989277	32.68503847	-94.13945202	
15:19:01	1.5850888	18.863983	3.660068	1010.09265	31.99	32.68503847	-94.13945202	
15:19:03	1.5850048	18.85857	3.6597986	1010.0994	31.980185	32.68503847	-94.13945202	
15:19:05	1.5850554	18.857874	3.660425	1010.07324	31.989807	32.68503847	-94.13945202	
15:19:07	1.5852278	18.862165	3.6596286	1010.0619	31.988995	32.68503847	-94.13945202	
15:19:09	1.5850071	18.859827	3.6593866	1010.0694	31.99	32.68503847	-94.13945202	
15:19:11	1.5849556	18.86616	3.659416	1010.0738	31.980282	32.68503847	-94.13945202	
15:19:13	1.5852549	18.862038	3.6598027	1010.06854	31.981073	32.68503847	-94.13945202	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:19:15	1.5853486	18.861017	3.659534	1010.0729	31.989697	32.68503847	-94.13945202	
15:19:17	1.585144	18.86344	3.6600502	1010.0956	31.980263	32.68503847	-94.13945202	
15:19:19	1.5854194	18.861143	3.6602457	1010.0638	31.98	32.68503847	-94.13945202	
15:19:21	1.5853574	18.8617	3.6601338	1010.0811	31.98	32.68503847	-94.13945202	
15:19:23	1.5851778	18.86117	3.6602979	1010.0721	31.981054	32.68503847	-94.13945202	
15:19:25	1.585498	18.861702	3.6609235	1010.09015	31.98	32.68503847	-94.13945202	
15:19:27	1.5855792	18.860716	3.6605887	1010.1148	31.98	32.68503847	-94.13945202	
15:19:29	1.5854923	18.862795	3.6613402	1010.0917	31.9811	32.68503847	-94.13945202	
15:19:31	1.5855348	18.861221	3.6609828	1010.11017	31.98	32.68503847	-94.13945202	
15:19:33	1.5854949	18.860998	3.66116	1010.09247	31.98	32.68503847	-94.13945202	
15:19:35	1.585642	18.862797	3.6617186	1010.1069	31.98	32.68503847	-94.13945202	
15:19:37	1.5858873	18.860447	3.6614184	1010.1085	31.98	32.68503847	-94.13945202	
15:19:39	1.5855458	18.860971	3.661501	1010.0659	31.971476	32.68503847	-94.13945202	
15:19:41	1.5857257	18.866196	3.6618662	1010.126	31.97963	32.68503847	-94.13945202	
15:19:43	1.5858272	18.860962	3.661583	1010.0624	31.970392	32.68503847	-94.13945202	
15:19:45	1.5857315	18.863699	3.6619394	1010.0672	31.97108	32.68503847	-94.13945202	
15:19:47	1.5857041	18.861649	3.6614	1010.0656	31.971193	32.68503847	-94.13945202	
15:19:49	1.586089	18.861662	3.661717	1010.0685	31.969818	32.68503847	-94.13945202	
15:19:51	1.5860306	18.862911	3.661998	1010.069	31.97	32.68503847	-94.13945202	
15:19:53	1.5859591	18.862354	3.6622074	1010.08386	31.960974	32.68503847	-94.13945202	
15:19:55	1.5860549	18.858673	3.662488	1010.0695	31.960506	32.68503847	-94.13945202	
15:19:57	1.5862341	18.8625	3.661693	1010.1171	31.979326	32.68503847	-94.13945202	
15:19:59	1.5862759	18.860394	3.6621346	1010.089	31.969904	32.68503847	-94.13945202	
15:20:01	1.5861007	18.863592	3.6628363	1010.11993	31.96044	32.68503847	-94.13945202	
15:20:03	1.5863361	18.860832	3.6627216	1010.09753	31.96953	32.68503847	-94.13945202	
15:20:05	1.5862972	18.861652	3.661507	1010.06	31.97	32.68503847	-94.13945202	
15:20:07	1.5860627	18.862246	3.6633353	1010.0418	31.950428	32.68503847	-94.13945202	
15:20:09	1.5865525	18.86101	3.661938	1010.1185	31.96002	32.68503847	-94.13945202	
15:20:11	1.5863148	18.869535	3.6627426	1010.1012	31.96	32.68503847	-94.13945202	
15:20:13	1.5864476	18.861988	3.662737	1010.07043	31.950033	32.68503847	-94.13945202	
15:20:15	1.5864885	18.862309	3.6628296	1010.05566	31.950735	32.68503847	-94.13945202	
15:20:17	1.5865064	18.86098	3.6631725	1010.07025	31.9408	32.68503847	-94.13945202	
15:20:19	1.5862861	18.862911	3.6631672	1010.10254	31.949144	32.68503847	-94.13945202	
15:20:21	1.5865393	18.862938	3.662745	1010.1181	31.95	32.68503847	-94.13945202	
15:20:23	1.5865155	18.8637	3.6630707	1010.1197	31.949158	32.68503847	-94.13945202	
15:20:25	1.5863677	18.857592	3.662331	1010.10895	31.94082	32.68503847	-94.13945202	
15:20:27	1.5862079	18.862932	3.6621277	1010.08234	31.94	32.68503847	-94.13945202	
15:20:29	1.5865061	18.861046	3.6625311	1010.1246	31.939203	32.68503847	-94.13945202	
15:20:31	1.5863593	18.860716	3.6630049	1010.12256	31.93103	32.68503847	-94.13945202	
15:20:33	1.5865197	18.859484	3.6630342	1010.1197	31.93	32.68503847	-94.13945202	
15:20:35	1.5865391	18.862858	3.6630056	1010.15826	31.939865	32.68503847	-94.13945202	
15:20:37	1.5863178	18.861015	3.6633732	1010.157	31.930153	32.68503847	-94.13945202	
15:20:39	1.5863391	18.863478	3.663927	1010.1563	31.93	32.68503847	-94.13945202	
15:20:41	1.5864384	18.864649	3.6632626	1010.1794	31.93	32.68503847	-94.13945202	
15:20:43	1.5866624	18.863724	3.6638372	1010.177	31.921066	32.68503847	-94.13945202	
15:20:45	1.586604	18.866358	3.6639364	1010.18494	31.92	32.68503847	-94.13945202	
15:20:47	1.5867436	18.861609	3.663619	1010.22595	31.920963	32.68503847	-94.13945202	
15:20:49	1.5864036	18.86235	3.663072	1010.19855	31.928886	32.68503847	-94.13945202	
15:20:51	1.5865264	18.861786	3.6634583	1010.1446	31.920267	32.68503847	-94.13945202	
15:20:53	1.5865127	18.86378	3.663066	1010.14844	31.918991	32.68503847	-94.13945202	
15:20:55	1.5862545	18.863543	3.6632211	1010.0961	31.91123	32.68503847	-94.13945202	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:20:57	1.5861161	18.863043	3.6618361	1010.11694	31.918756	32.68503847	-94.13945202	
15:20:59	1.5858209	18.858713	3.6614718	1010.1119	31.911253	32.68503847	-94.13945202	
15:21:01	1.5861748	18.862318	3.662118	1010.06104	31.91	32.68503847	-94.13945202	
15:21:03	1.5863192	18.858582	3.662126	1010.1245	31.91	32.68503847	-94.13945202	
15:21:05	1.5863279	18.860268	3.6629233	1010.14703	31.91	32.68503847	-94.13945202	
15:21:07	1.586581	18.859644	3.6637623	1010.1443	31.900312	32.68503847	-94.13945202	
15:21:09	1.5867509	18.86329	3.6631007	1010.18365	31.9	32.68503847	-94.13945202	
15:21:11	1.5866144	18.863594	3.6634326	1010.15247	31.9	32.68503847	-94.13945202	
15:21:13	1.5865289	18.86452	3.6631615	1010.1814	31.898878	32.68503847	-94.13945202	
15:21:15	1.5868894	18.864548	3.6634395	1010.2106	31.900232	32.68503847	-94.13945202	
15:21:17	1.5863765	18.862133	3.6633396	1010.1584	31.889837	32.68503847	-94.13945202	
15:21:19	1.586581	18.861082	3.662793	1010.1487	31.889616	32.68503847	-94.13945202	
15:21:21	1.5867552	18.859535	3.6634364	1010.1789	31.889585	32.68503847	-94.13945202	
15:21:23	1.5866412	18.860983	3.663405	1010.19763	31.879787	32.68503847	-94.13945202	
15:21:25	1.5866448	18.859228	3.6634178	1010.177	31.879616	32.68503847	-94.13945202	
15:21:27	1.5867301	18.861547	3.6637177	1010.1762	31.88	32.68503847	-94.13945202	
15:21:29	1.5867667	18.863174	3.663703	1010.10815	31.87149	32.68503847	-94.13945202	
15:21:31	1.5868226	18.861132	3.6629257	1010.0986	31.869787	32.68503847	-94.13945202	
15:21:33	1.5865036	18.862392	3.6634395	1010.1121	31.87046	32.68503847	-94.13945202	
15:21:35	1.5863155	18.862469	3.6634858	1010.1106	31.870476	32.68503847	-94.13945202	
15:21:37	1.5864235	18.861574	3.663432	1010.09937	31.87	32.68503847	-94.13945202	
15:21:39	1.5866853	18.863152	3.6628184	1010.2077	31.879322	32.68503847	-94.13945202	
15:21:41	1.5863758	18.866507	3.6634305	1010.13043	31.861134	32.68503847	-94.13945202	
15:21:43	1.5868549	18.86458	3.6637883	1010.11163	31.850403	32.68503847	-94.13945202	
15:21:45	1.5865983	18.861227	3.6632924	1010.12897	31.859625	32.68503847	-94.13945202	
15:21:47	1.5867559	18.8616	3.6639855	1010.15894	31.86	32.68503847	-94.13945202	
15:21:49	1.5869081	18.863087	3.664241	1010.10974	31.850304	32.68503847	-94.13945202	
15:21:51	1.586769	18.860922	3.6644087	1010.1295	31.860098	32.68503847	-94.13945202	
15:21:53	1.5871214	18.862286	3.664821	1010.1088	31.849838	32.68503847	-94.13945202	
15:21:55	1.587346	18.859596	3.6648283	1010.17834	31.85967	32.68503847	-94.13945202	
15:21:57	1.5874397	18.861002	3.6649733	1010.1474	31.848936	32.68503847	-94.13945202	
15:21:59	1.5874097	18.86153	3.6649647	1010.1575	31.839893	32.68503847	-94.13945202	
15:22:01	1.5874814	18.86078	3.6657264	1010.149	31.839409	32.68503847	-94.13945202	
15:22:03	1.587437	18.863659	3.666166	1010.11993	31.82989	32.68503847	-94.13945202	
15:22:05	1.5878747	18.861536	3.6655402	1010.16254	31.821114	32.68503847	-94.13945202	
15:22:07	1.5876038	18.864403	3.6657717	1010.1513	31.830055	32.68503847	-94.13945202	
15:22:09	1.5876526	18.86236	3.6667616	1010.1891	31.829334	32.68503847	-94.13945202	
15:22:11	1.5877002	18.869093	3.6665149	1010.16144	31.819967	32.68503847	-94.13945202	
15:22:13	1.587978	18.863268	3.6669087	1010.161	31.810778	32.68503847	-94.13945202	
15:22:15	1.5880349	18.861858	3.6664708	1010.1796	31.800735	32.68503847	-94.13945202	
15:22:17	1.5880394	18.860552	3.6668093	1010.1989	31.80996	32.68503847	-94.13945202	
15:22:19	1.5879544	18.862473	3.667269	1010.17975	31.800808	32.68503847	-94.13945202	
15:22:21	1.5879406	18.859535	3.6666768	1010.1896	31.8	32.68503847	-94.13945202	
15:22:23	1.5880568	18.861794	3.666782	1010.1416	31.790821	32.68503847	-94.13945202	
15:22:25	1.5880053	18.864313	3.6679358	1010.1994	31.790758	32.68503847	-94.13945202	
15:22:27	1.5882413	18.86028	3.6678863	1010.1814	31.780846	32.68503847	-94.13945202	
15:22:29	1.5883156	18.861788	3.6670637	1010.2084	31.780937	32.68503847	-94.13945202	
15:22:31	1.5883231	18.860075	3.6672704	1010.20795	31.788122	32.68503847	-94.13945202	
15:22:33	1.5878726	18.86227	3.6674187	1010.1891	31.77031	32.68503847	-94.13945202	
15:22:35	1.5884123	18.862486	3.666578	1010.2004	31.76918	32.68503847	-94.13945202	
15:22:37	1.588061	18.863152	3.6661775	1010.18976	31.760998	32.68503847	-94.13945202	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:22:39	1.5881724	18.860342	3.6664205	1010.1979	31.76	32.68503847	-94.13945202	
15:22:41	1.5879416	18.864191	3.6661532	1010.1552	31.750954	32.68503847	-94.13945202	
15:22:43	1.5876945	18.86332	3.6661675	1010.20776	31.759827	32.68503847	-94.13945202	
15:22:45	1.5875406	18.862251	3.6661637	1010.1303	31.750187	32.68503847	-94.13945202	
15:22:47	1.5876551	18.86129	3.666064	1010.15906	31.741156	32.68503847	-94.13945202	
15:22:49	1.587642	18.862665	3.6658213	1010.15094	31.73234	32.68503847	-94.13945202	
15:22:51	1.5877242	18.859703	3.666026	1010.1234	31.730986	32.68503847	-94.13945202	
15:22:53	1.5879053	18.860952	3.6659205	1010.12744	31.73097	32.68503847	-94.13945202	
15:22:55	1.5877782	18.860992	3.6664412	1010.13605	31.73	32.68503847	-94.13945202	
15:22:57	1.5878048	18.861776	3.666353	1010.17444	31.728975	32.68503847	-94.13945202	
15:22:59	1.5880558	18.861012	3.666642	1010.1623	31.72029	32.68503847	-94.13945202	
15:23:01	1.5879997	18.860434	3.6663842	1010.13165	31.710304	32.68503847	-94.13945202	
15:23:03	1.5880997	18.862635	3.666456	1010.1589	31.71	32.68503847	-94.13945202	
15:23:05	1.5883662	18.860826	3.6670053	1010.15546	31.707891	32.68503847	-94.13945202	
15:23:07	1.5883619	18.860994	3.6681087	1010.13586	31.69271	32.68503847	-94.13945202	
15:23:09	1.5881768	18.865305	3.667836	1010.15857	31.69	32.68503847	-94.13945202	
15:23:11	1.5883774	18.865849	3.6674373	1010.15845	31.69	32.68503847	-94.13945202	
15:23:13	1.588184	18.86208	3.6675913	1010.19214	31.688795	32.68503847	-94.13945202	
15:23:15	1.5885267	18.861609	3.6672432	1010.1421	31.670664	32.68503847	-94.13945202	
15:23:17	1.588428	18.86192	3.667627	1010.1731	31.67	32.68503847	-94.13945202	
15:23:19	1.5883294	18.861216	3.667762	1010.1591	31.67	32.68503847	-94.13945202	
15:23:21	1.5883257	18.861597	3.6682749	1010.13043	31.66018	32.68503847	-94.13945202	
15:23:23	1.5885354	18.861616	3.6684356	1010.1301	31.64983	32.68503847	-94.13945202	
15:23:25	1.5887135	18.862988	3.6680255	1010.13007	31.649632	32.68503847	-94.13945202	
15:23:27	1.5887544	18.859459	3.668107	1010.1793	31.640274	32.68503847	-94.13945202	
15:23:29	1.5891266	18.8617	3.668993	1010.15076	31.64	32.68503847	-94.13945202	
15:23:31	1.5890807	18.86238	3.6682894	1010.20984	31.64	32.68503847	-94.13945202	
15:23:33	1.5891198	18.861635	3.6691604	1010.1897	31.629433	32.68503847	-94.13945202	
15:23:35	1.5893292	18.862343	3.6691773	1010.1994	31.629501	32.68503847	-94.13945202	
15:23:37	1.589435	18.863037	3.6695948	1010.17847	31.609749	32.68503847	-94.13945202	
15:23:39	1.5891241	18.858149	3.669574	1010.17883	31.619713	32.68503847	-94.13945202	
15:23:41	1.5893323	18.85885	3.6698358	1010.18933	31.599749	32.68503847	-94.13945202	
15:23:43	1.5893937	18.86311	3.6700196	1010.20605	31.599468	32.68503847	-94.13945202	
15:23:45	1.5894325	18.861633	3.6698177	1010.18066	31.590326	32.68503847	-94.13945202	
15:23:47	1.5893692	18.863146	3.6693597	1010.1595	31.580349	32.68503847	-94.13945202	
15:23:49	1.5896056	18.858887	3.6705723	1010.14087	31.570576	32.68503847	-94.13945202	
15:23:51	1.5897537	18.861746	3.6704276	1010.1491	31.559963	32.68503847	-94.13945202	
15:23:53	1.5896662	18.862911	3.6706955	1010.1309	31.550621	32.68503847	-94.13945202	
15:23:55	1.5896394	18.860392	3.671794	1010.1761	31.559284	32.68503847	-94.13945202	
15:23:57	1.5900564	18.863546	3.6708739	1010.177	31.540625	32.68503847	-94.13945202	
15:23:59	1.5900351	18.862951	3.6711175	1010.10486	31.530657	32.68503847	-94.13945202	
15:24:01	1.5903817	18.861021	3.6712053	1010.11755	31.529314	32.68503847	-94.13945202	
15:24:03	1.5903081	18.863146	3.6717603	1010.14825	31.520695	32.68503847	-94.13945202	
15:24:05	1.5901048	18.862846	3.6722033	1010.14685	31.510023	32.68503847	-94.13945202	
15:24:07	1.5902542	18.862844	3.6714087	1010.13837	31.500048	32.68503847	-94.13945202	
15:24:09	1.5904105	18.861458	3.6718044	1010.1284	31.490847	32.68503847	-94.13945202	
15:24:11	1.5903349	18.867632	3.6725001	1010.1098	31.462643	32.68503847	-94.13945202	
15:24:13	1.5903574	18.862682	3.672169	1010.12115	31.461674	32.68503847	-94.13945202	
15:24:15	1.5902957	18.86035	3.6723485	1010.1008	31.450169	32.68503847	-94.13945202	
15:24:17	1.590412	18.860184	3.6723595	1010.10944	31.441141	32.68503847	-94.13945202	
15:24:19	1.5904444	18.860607	3.672665	1010.1096	31.44	32.68503847	-94.13945202	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:24:21	1.5905589	18.861116	3.6726546	1010.08923	31.431248	32.68503847	-94.13945202	
15:24:23	1.5907315	18.86275	3.6726832	1010.1091	31.412546	32.68503847	-94.13945202	
15:24:25	1.5905372	18.864439	3.6724017	1010.1174	31.41	32.68503847	-94.13945202	
15:24:27	1.590626	18.861504	3.6729205	1010.10016	31.401287	32.68503847	-94.13945202	
15:24:29	1.5906754	18.862818	3.672566	1010.08356	31.391392	32.68503847	-94.13945202	
15:24:31	1.5907384	18.861542	3.6731353	1010.09796	31.381355	32.68503847	-94.13945202	
15:24:33	1.5906293	18.860397	3.672743	1010.07623	31.371452	32.68503847	-94.13945202	
15:24:35	1.5906862	18.861359	3.67274	1010.11914	31.371109	32.68503847	-94.13945202	
15:24:37	1.5904341	18.862675	3.672435	1010.0954	31.361519	32.68503847	-94.13945202	
15:24:39	1.5904889	18.863693	3.6727712	1010.1237	31.358881	32.68503847	-94.13945202	
15:24:41	1.5905467	18.863987	3.6729498	1010.135	31.360535	32.68503847	-94.13945202	
15:24:43	1.5903798	18.857262	3.6722171	1010.1041	31.340704	32.68503847	-94.13945202	
15:24:45	1.5905176	18.85921	3.672268	1010.1019	31.33039	32.68503847	-94.13945202	
15:24:47	1.5907364	18.858068	3.6725514	1010.10895	31.32025	32.68503847	-94.13945202	
15:24:49	1.5903882	18.863087	3.6723998	1010.1174	31.32	32.68503847	-94.13945202	
15:24:51	1.590418	18.858881	3.6721826	1010.0796	31.309843	32.68503847	-94.13945202	
15:24:53	1.5902185	18.859358	3.6715367	1010.0797	31.299889	32.68503847	-94.13945202	
15:24:55	1.5902942	18.861668	3.6724586	1010.0888	31.280317	32.6850466	-94.13944622	
15:24:57	1.5904663	18.857323	3.6717246	1010.1099	31.28	32.6850466	-94.13944622	
15:24:59	1.5902435	18.861094	3.6717482	1010.0985	31.270414	32.6850466	-94.13944622	
15:25:01	1.5899858	18.862247	3.6718273	1010.06055	31.260519	32.6850466	-94.13944622	
15:25:03	1.5902913	18.862942	3.6715953	1010.0877	31.259443	32.68505597	-94.13944346	
15:25:05	1.5904052	18.858685	3.6719794	1010.08026	31.23984	32.68505597	-94.13944346	
15:25:07	1.5904545	18.858894	3.6727707	1010.101	31.229914	32.68505597	-94.13944346	
15:25:09	1.5903784	18.860918	3.6728597	1010.1297	31.219992	32.68505597	-94.13944346	
15:25:11	1.5907953	18.86899	3.673134	1010.1011	31.2114	32.68505597	-94.13944346	
15:25:13	1.5909241	18.857372	3.6731105	1010.10834	31.200674	32.68505597	-94.13944346	
15:25:15	1.5908037	18.862122	3.672982	1010.08136	31.2	32.68505597	-94.13944346	
15:25:17	1.5908055	18.860874	3.6736689	1010.0988	31.189379	32.68505597	-94.13944346	
15:25:19	1.5908831	18.861586	3.6735356	1010.10565	31.170944	32.68505597	-94.13944346	
15:25:21	1.5911113	18.86026	3.6738975	1010.0942	31.161808	32.68505597	-94.13944346	
15:25:23	1.5913393	18.862219	3.6741319	1010.08405	31.150955	32.68505597	-94.13944346	
15:25:25	1.5911431	18.859087	3.6745913	1010.0913	31.131155	32.68505597	-94.13944346	
15:25:27	1.5915487	18.859573	3.674823	1010.1077	31.13	32.68505597	-94.13944346	
15:25:29	1.5912874	18.860723	3.674541	1010.0825	31.120949	32.68505597	-94.13944346	
15:25:31	1.5915334	18.858263	3.6750636	1010.1081	31.111128	32.68505597	-94.13944346	
15:25:33	1.5917683	18.858131	3.6747093	1010.0641	31.101072	32.68505597	-94.13944346	
15:25:35	1.5916594	18.857496	3.675808	1010.0802	31.09118	32.68505597	-94.13944346	
15:25:37	1.5916966	18.85747	3.6750877	1010.1199	31.08109	32.68505597	-94.13944346	
15:25:39	1.591675	18.860058	3.6750429	1010.09515	31.072145	32.68505597	-94.13944346	
15:25:41	1.5916941	18.86327	3.674875	1010.09064	31.061155	32.68505597	-94.13944346	
15:25:43	1.5915859	18.862608	3.6750515	1010.05444	31.050234	32.68505597	-94.13944346	
15:25:45	1.5917953	18.862104	3.6752415	1010.09937	31.032269	32.68505597	-94.13944346	
15:25:47	1.5917329	18.862896	3.6754384	1010.09705	31.029144	32.68505597	-94.13944346	
15:25:49	1.5915226	18.860971	3.6751952	1010.09357	31.012318	32.68505597	-94.13944346	
15:25:51	1.5915526	18.861847	3.675521	1010.11615	31.010977	32.68505597	-94.13944346	
15:25:53	1.5914015	18.859669	3.6747081	1010.0712	30.99252	32.68505597	-94.13944346	
15:25:55	1.5918516	18.860165	3.6751204	1010.10626	30.99	32.68505597	-94.13944346	
15:25:57	1.5915694	18.85921	3.6752367	1010.0999	30.971594	32.68505597	-94.13944346	
15:25:59	1.5913962	18.860216	3.6751492	1010.13745	30.97	32.68505597	-94.13944346	
15:26:01	1.5918015	18.860895	3.675308	1010.1259	30.960285	32.68505597	-94.13944346	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:26:03	1.5914963	18.859911	3.674976	1010.1277	30.950308	32.68505597	-94.13944346	
15:26:05	1.5918138	18.860895	3.67506	1010.11676	30.939213	32.68505597	-94.13944346	
15:26:07	1.5913565	18.859528	3.6754098	1010.1025	30.921753	32.68505597	-94.13944346	
15:26:09	1.5916421	18.860575	3.6749146	1010.15375	30.911554	32.68505597	-94.13944346	
15:26:11	1.5919167	18.863192	3.6755095	1010.114	30.900389	32.68505597	-94.13944346	
15:26:13	1.5918564	18.861065	3.6756775	1010.07025	30.890245	32.68505597	-94.13944346	
15:26:15	1.5918479	18.862457	3.6748812	1010.0604	30.89	32.68505597	-94.13944346	
15:26:17	1.5918771	18.865175	3.6745708	1010.0513	30.879805	32.68505597	-94.13944346	
15:26:19	1.5917436	18.862305	3.675039	1010.0995	30.869402	32.68505597	-94.13944346	
15:26:21	1.5916951	18.86245	3.674924	1010.1058	30.851927	32.68505597	-94.13944346	
15:26:23	1.5915109	18.86165	3.6745822	1010.1005	30.840023	32.68505597	-94.13944346	
15:26:25	1.5916103	18.863771	3.6748097	1010.1089	30.84973	32.68505597	-94.13944346	
15:26:27	1.5917059	18.860203	3.6743615	1010.0994	30.820227	32.68505597	-94.13944346	
15:26:29	1.5914738	18.865183	3.6744828	1010.0798	30.810802	32.68505597	-94.13944346	
15:26:31	1.5917088	18.858637	3.6752858	1010.07874	30.809504	32.68505597	-94.13944346	
15:26:33	1.5915813	18.861647	3.6747253	1010.08984	30.79026	32.68505597	-94.13944346	
15:26:35	1.5919315	18.860876	3.675231	1010.04834	30.779892	32.68505597	-94.13944346	
15:26:37	1.5917828	18.86372	3.6751103	1010.07855	30.779507	32.68505597	-94.13944346	
15:26:39	1.5914785	18.861681	3.6747875	1010.0395	30.760143	32.68505597	-94.13944346	
15:26:41	1.591688	18.859486	3.6749592	1010.06934	30.76	32.68505597	-94.13944346	
15:26:43	1.5916047	18.858295	3.6753557	1010.0886	30.750338	32.68505597	-94.13944346	
15:26:45	1.591643	18.861015	3.674445	1010.05096	30.730373	32.68505597	-94.13944346	
15:26:47	1.5916352	18.862417	3.6746616	1010.0529	30.730543	32.68505597	-94.13944346	
15:26:49	1.5916246	18.860775	3.674795	1010.051	30.720377	32.68505597	-94.13944346	
15:26:51	1.5914422	18.861618	3.6744208	1010.0807	30.72	32.68505597	-94.13944346	
15:26:53	1.5912641	18.862314	3.6747406	1010.0474	30.700115	32.68505597	-94.13944346	
15:26:55	1.5914863	18.865185	3.6736765	1010.10986	30.70044	32.68505597	-94.13944346	
15:26:57	1.5908586	18.862999	3.6738288	1010.0419	30.690384	32.68505597	-94.13944346	
15:26:59	1.5913193	18.861626	3.6738873	1010.0691	30.68035	32.68505597	-94.13944346	
15:27:01	1.5913525	18.86368	3.673448	1010.0895	30.68049	32.68505597	-94.13944346	
15:27:03	1.5909729	18.860987	3.672934	1010.09973	30.669855	32.68505597	-94.13944346	
15:27:05	1.5907052	18.860207	3.673896	1010.0604	30.660315	32.68505597	-94.13944346	
15:27:07	1.5908161	18.861612	3.6731355	1010.059	30.659359	32.68505597	-94.13944346	
15:27:09	1.5906774	18.860325	3.6730425	1010.09875	30.649958	32.68505597	-94.13944346	
15:27:11	1.5906085	18.861698	3.6732635	1010.0996	30.639961	32.68505597	-94.13944346	
15:27:13	1.590644	18.863981	3.672652	1010.13727	30.630615	32.68505597	-94.13944346	
15:27:15	1.5907712	18.860994	3.6724896	1010.0713	30.610544	32.68505597	-94.13944346	
15:27:17	1.590804	18.865078	3.6731627	1010.11096	30.61999	32.68505597	-94.13944346	
15:27:19	1.5910187	18.863539	3.6728036	1010.1103	30.62	32.68505597	-94.13944346	
15:27:21	1.5908332	18.862888	3.6729395	1010.0826	30.600704	32.68505597	-94.13944346	
15:27:23	1.5908362	18.863647	3.672931	1010.1083	30.6	32.68505597	-94.13944346	
15:27:25	1.5905657	18.861748	3.6731157	1010.13696	30.599306	32.68505597	-94.13944346	
15:27:27	1.5907061	18.861336	3.6728897	1010.12067	30.571936	32.68505597	-94.13944346	
15:27:29	1.5907221	18.860983	3.673143	1010.15607	30.5799	32.68505597	-94.13944346	
15:27:31	1.5906179	18.863811	3.6724854	1010.11993	30.57085	32.68505597	-94.13944346	
15:27:33	1.5908784	18.86253	3.6731877	1010.14594	30.57	32.68505597	-94.13944346	
15:27:35	1.590501	18.861145	3.67271	1010.11914	30.560076	32.68505597	-94.13944346	
15:27:37	1.5902523	18.862967	3.6723087	1010.10895	30.56	32.68505597	-94.13944346	
15:27:39	1.590596	18.860828	3.6717846	1010.09247	30.541101	32.68505597	-94.13944346	
15:27:41	1.5903275	18.86488	3.6720657	1010.0565	30.540789	32.68505597	-94.13944346	
15:27:43	1.5902696	18.860485	3.6720748	1010.0915	30.54	32.68505597	-94.13944346	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:27:45	1.5900574	18.862915	3.6714544	1010.0888	30.530176	32.68505597	-94.13944346	
15:27:47	1.5899817	18.862103	3.6720529	1010.12714	30.52112	32.68505597	-94.13944346	
15:27:49	1.5901037	18.858646	3.6715279	1010.1297	30.511154	32.68505597	-94.13944346	
15:27:51	1.5902145	18.860268	3.6719744	1010.18164	30.519758	32.68505597	-94.13944346	
15:27:53	1.5900141	18.860836	3.6713715	1010.1602	30.511105	32.68505597	-94.13944346	
15:27:55	1.5899751	18.857447	3.6712382	1010.0968	30.492285	32.68505597	-94.13944346	
15:27:57	1.5901027	18.861715	3.6716483	1010.1092	30.498884	32.68505597	-94.13944346	
15:27:59	1.5899799	18.863459	3.671455	1010.12933	30.490187	32.68505597	-94.13944346	
15:28:01	1.5899343	18.86077	3.6715295	1010.1091	30.480204	32.68505597	-94.13944346	
15:28:03	1.5900065	18.862055	3.6707	1010.1185	30.48	32.68505597	-94.13944346	
15:28:05	1.5898616	18.86053	3.6716888	1010.1394	30.470148	32.68505597	-94.13944346	
15:28:07	1.5899267	18.859768	3.6710567	1010.1194	30.47	32.68505597	-94.13944346	
15:28:09	1.5897948	18.863087	3.6705508	1010.126	30.460205	32.68505597	-94.13944346	
15:28:11	1.589778	18.867987	3.670925	1010.1483	30.46	32.68505597	-94.13944346	
15:28:13	1.5899242	18.864565	3.6700733	1010.12915	30.459047	32.68505597	-94.13944346	
15:28:15	1.5895369	18.862495	3.6700563	1010.0937	30.45026	32.68505597	-94.13944346	
15:28:17	1.5896839	18.862143	3.6706274	1010.0938	30.45	32.68505597	-94.13944346	
15:28:19	1.5895358	18.86496	3.6704288	1010.1164	30.439215	32.68505597	-94.13944346	
15:28:21	1.5895652	18.864206	3.6701288	1010.1049	30.43026	32.68505597	-94.13944346	
15:28:23	1.5896646	18.862873	3.6697447	1010.124	30.438715	32.68506491	-94.13944192	
15:28:25	1.5893539	18.861963	3.6700234	1010.1277	30.42926	32.68506491	-94.13944192	
15:28:27	1.589652	18.861723	3.66954	1010.10583	30.421381	32.68506491	-94.13944192	
15:28:29	1.58937	18.861412	3.669082	1010.1395	30.42	32.68506491	-94.13944192	
15:28:31	1.5893573	18.862257	3.6693976	1010.0915	30.410358	32.68506491	-94.13944192	
15:28:33	1.5891174	18.863186	3.6696436	1010.1162	30.40885	32.68506491	-94.13944192	
15:28:35	1.5894004	18.861086	3.6690931	1010.1299	30.41021	32.68506491	-94.13944192	
15:28:37	1.5890526	18.860235	3.669007	1010.12885	30.399828	32.68506491	-94.13944192	
15:28:39	1.5890603	18.859625	3.6686285	1010.1205	30.390316	32.68506491	-94.13944192	
15:28:41	1.589151	18.865814	3.6686485	1010.1197	30.39	32.68506491	-94.13944192	
15:28:43	1.5888808	18.862297	3.66869	1010.11224	30.39	32.68506491	-94.13944192	
15:28:45	1.5887767	18.861643	3.6683843	1010.1219	30.39	32.68506491	-94.13944192	
15:28:47	1.5888681	18.864946	3.6691098	1010.12915	30.379427	32.68506491	-94.13944192	
15:28:49	1.5889089	18.860893	3.6686394	1010.14777	30.3713	32.68506491	-94.13944192	
15:28:51	1.5887464	18.862272	3.6689243	1010.17505	30.37	32.68506491	-94.13944192	
15:28:53	1.5889394	18.86059	3.668703	1010.1484	30.37	32.68506491	-94.13944192	
15:28:55	1.5887948	18.862171	3.6681974	1010.1211	30.369343	32.68506491	-94.13944192	
15:28:57	1.5886489	18.862312	3.6681025	1010.09485	30.350739	32.68506491	-94.13944192	
15:28:59	1.5888582	18.86154	3.6675901	1010.15295	30.358505	32.68506491	-94.13944192	
15:29:01	1.5887706	18.855453	3.667591	1010.1482	30.36	32.68506491	-94.13944192	
15:29:03	1.5887998	18.86015	3.6678553	1010.1091	30.34999	32.68506491	-94.13944192	
15:29:05	1.5888342	18.863047	3.6685324	1010.13104	30.349571	32.68506491	-94.13944192	
15:29:07	1.5888005	18.864374	3.6680968	1010.1202	30.330431	32.68506491	-94.13944192	
15:29:09	1.5888414	18.858238	3.6677778	1010.11096	30.34067	32.68506491	-94.13944192	
15:29:11	1.5887096	18.869892	3.6678724	1010.1398	30.33063	32.68506491	-94.13944192	
15:29:13	1.5888413	18.863195	3.667798	1010.16077	30.33	32.68506491	-94.13944192	
15:29:15	1.5886058	18.862637	3.6687253	1010.1505	30.33	32.68506491	-94.13944192	
15:29:17	1.5887189	18.860209	3.6675777	1010.1107	30.33	32.68506491	-94.13944192	
15:29:19	1.5885082	18.864426	3.6678321	1010.1269	30.319311	32.68506491	-94.13944192	
15:29:21	1.5886991	18.862934	3.6678643	1010.11896	30.319172	32.68506491	-94.13944192	
15:29:23	1.5884451	18.859333	3.6674755	1010.11884	30.301188	32.68506491	-94.13944192	
15:29:25	1.588288	18.858486	3.6678264	1010.1305	30.310772	32.68506491	-94.13944192	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:29:27	1.5883092	18.861036	3.6671934	1010.12897	30.31	32.68506491	-94.13944192	
15:29:29	1.5882578	18.860321	3.6677744	1010.1485	30.300167	32.68506491	-94.13944192	
15:29:31	1.5880075	18.85954	3.6676178	1010.10394	30.291037	32.68506491	-94.13944192	
15:29:33	1.5881978	18.85887	3.6668234	1010.1557	30.2998	32.68506491	-94.13944192	
15:29:35	1.5880169	18.8583	3.667296	1010.11365	30.281412	32.68506491	-94.13944192	
15:29:37	1.5882148	18.859062	3.6672997	1010.13794	30.289738	32.68506491	-94.13944192	
15:29:39	1.588283	18.86221	3.6676636	1010.13086	30.271423	32.68506491	-94.13944192	
15:29:41	1.5884347	18.86514	3.667317	1010.1307	30.279776	32.68506491	-94.13944192	
15:29:43	1.5884004	18.86155	3.6675684	1010.1461	30.278976	32.68506491	-94.13944192	
15:29:45	1.5885025	18.862123	3.6673753	1010.12915	30.261383	32.68506491	-94.13944192	
15:29:47	1.5883	18.860453	3.666872	1010.13947	30.26098	32.68506491	-94.13944192	
15:29:49	1.588583	18.860752	3.6670325	1010.13196	30.26973	32.68506491	-94.13944192	
15:29:51	1.5883408	18.865477	3.6677763	1010.1297	30.269056	32.68506491	-94.13944192	
15:29:53	1.588028	18.863317	3.6673791	1010.16095	30.261261	32.68506491	-94.13944192	
15:29:55	1.5880232	18.861284	3.6671188	1010.1229	30.251337	32.68506491	-94.13944192	
15:29:57	1.5880939	18.86084	3.6672502	1010.17487	30.259716	32.68506491	-94.13944192	
15:29:59	1.5879078	18.863815	3.667063	1010.12537	30.251274	32.68506491	-94.13944192	
15:30:01	1.5881577	18.86156	3.6670914	1010.1716	30.240305	32.68506491	-94.13944192	
15:30:03	1.5879978	18.861055	3.6661618	1010.14764	30.24	32.68506491	-94.13944192	
15:30:05	1.5879328	18.863617	3.6665885	1010.0982	30.231241	32.68506491	-94.13944192	
15:30:07	1.5877166	18.862328	3.666531	1010.1259	30.230986	32.68506491	-94.13944192	
15:30:09	1.5878614	18.863945	3.6662817	1010.14294	30.23975	32.68506491	-94.13944192	
15:30:11	1.5874251	18.866764	3.6662996	1010.1064	30.2312	32.68506491	-94.13944192	
15:30:13	1.5877161	18.861431	3.6659093	1010.13885	30.23	32.68506491	-94.13944192	
15:30:15	1.5874296	18.86354	3.665978	1010.0862	30.222229	32.68506491	-94.13944192	
15:30:17	1.587356	18.86262	3.6651366	1010.1079	30.229765	32.68506491	-94.13944192	
15:30:19	1.587299	18.86501	3.6655517	1010.10266	30.220232	32.68506491	-94.13944192	
15:30:21	1.5875486	18.862667	3.6653972	1010.1386	30.22	32.68506491	-94.13944192	
15:30:23	1.5874623	18.862135	3.6652877	1010.0997	30.201595	32.68506491	-94.13944192	
15:30:25	1.5876848	18.861599	3.6659398	1010.12	30.209656	32.68506491	-94.13944192	
15:30:27	1.5873252	18.861801	3.6654537	1010.15735	30.211046	32.68506491	-94.13944192	
15:30:29	1.5875415	18.865108	3.6653166	1010.15753	30.21	32.68506491	-94.13944192	
15:30:31	1.5875096	18.860498	3.66535	1010.1921	30.208942	32.68506491	-94.13944192	
15:30:33	1.5876466	18.862385	3.665163	1010.12946	30.191622	32.68506491	-94.13944192	
15:30:35	1.5872788	18.861742	3.6652536	1010.1762	30.199701	32.68506491	-94.13944192	
15:30:37	1.5874282	18.862343	3.6660006	1010.1302	30.180613	32.68506491	-94.13944192	
15:30:39	1.5875548	18.863302	3.6652865	1010.11896	30.18	32.68506491	-94.13944192	
15:30:41	1.5875286	18.86359	3.6654062	1010.1167	30.18	32.68506491	-94.13944192	
15:30:43	1.5876509	18.86135	3.6657279	1010.12067	30.170256	32.68506491	-94.13944192	
15:30:45	1.5877292	18.863604	3.6656475	1010.12744	30.17	32.68506491	-94.13944192	
15:30:47	1.5874423	18.863905	3.666046	1010.0811	30.16028	32.68506491	-94.13944192	
15:30:49	1.587874	18.863901	3.665856	1010.12537	30.16	32.68506491	-94.13944192	
15:30:51	1.587678	18.863619	3.6658492	1010.11115	30.16	32.68506491	-94.13944192	
15:30:53	1.5878605	18.863043	3.6653428	1010.1086	30.151297	32.68506491	-94.13944192	
15:30:55	1.5875483	18.861464	3.6659062	1010.1368	30.15	32.68506491	-94.13944192	
15:30:57	1.5878737	18.861649	3.6657681	1010.129	30.15	32.68506491	-94.13944192	
15:30:59	1.587541	18.863062	3.6654897	1010.121	30.141253	32.68506491	-94.13944192	
15:31:01	1.5876459	18.86168	3.6651657	1010.1529	30.14	32.68506491	-94.13944192	
15:31:03	1.5874672	18.861942	3.665361	1010.14777	30.14	32.68506491	-94.13944192	
15:31:05	1.5876132	18.863325	3.6655188	1010.14966	30.148634	32.68506491	-94.13944192	
15:31:07	1.5875995	18.864946	3.665377	1010.1089	30.139307	32.68506491	-94.13944192	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:31:09	1.5874585	18.863552	3.6651933	1010.101	30.131393	32.68506491	-94.13944192	
15:31:11	1.5872062	18.864933	3.6653132	1010.1149	30.13	32.68506491	-94.13944192	
15:31:13	1.5872916	18.863083	3.6651714	1010.0906	30.13	32.68506491	-94.13944192	
15:31:15	1.5873442	18.861853	3.6648588	1010.10144	30.112823	32.68506491	-94.13944192	
15:31:17	1.5873921	18.862507	3.6645224	1010.1202	30.120798	32.68506491	-94.13944192	
15:31:19	1.587244	18.861753	3.6644454	1010.0953	30.111462	32.68506491	-94.13944192	
15:31:21	1.5873512	18.860725	3.6645217	1010.1294	30.119644	32.68506491	-94.13944192	
15:31:23	1.587356	18.862995	3.6644742	1010.10913	30.10915	32.68506491	-94.13944192	
15:31:25	1.5872734	18.86372	3.6643608	1010.1108	30.11	32.68506491	-94.13944192	
15:31:27	1.5873517	18.861908	3.665462	1010.0917	30.1016	32.68506491	-94.13944192	
15:31:29	1.5872211	18.863493	3.6648138	1010.1208	30.109604	32.68506491	-94.13944192	
15:31:31	1.5871611	18.86033	3.6648278	1010.12695	30.101568	32.68506491	-94.13944192	
15:31:33	1.5873346	18.864038	3.6648226	1010.1297	30.101166	32.68506491	-94.13944192	
15:31:35	1.5872214	18.861069	3.665044	1010.1297	30.099787	32.68506491	-94.13944192	
15:31:37	1.5872364	18.863016	3.6649613	1010.0999	30.1	32.68506491	-94.13944192	
15:31:39	1.5871805	18.864431	3.6648197	1010.12054	30.090305	32.68506491	-94.13944192	
15:31:41	1.5872414	18.86437	3.6653638	1010.14044	30.09	32.68506491	-94.13944192	
15:31:43	1.5874068	18.86606	3.6646662	1010.11176	30.080029	32.68506491	-94.13944192	
15:31:45	1.5873114	18.862482	3.6652846	1010.1493	30.08063	32.68506491	-94.13944192	
15:31:47	1.5874404	18.86272	3.665501	1010.1503	30.08	32.68506491	-94.13944192	
15:31:49	1.5872557	18.863098	3.665076	1010.129	30.08	32.68506491	-94.13944192	
15:31:51	1.5874534	18.863928	3.6655912	1010.11096	30.070677	32.68506491	-94.13944192	
15:31:53	1.5872939	18.86446	3.6648352	1010.1291	30.070616	32.68506491	-94.13944192	
15:31:55	1.5873116	18.864262	3.6648426	1010.1297	30.070656	32.68506491	-94.13944192	
15:31:57	1.5869774	18.862507	3.6646743	1010.1197	30.05129	32.68506491	-94.13944192	
15:31:59	1.5874385	18.863724	3.6649096	1010.1467	30.069271	32.68506491	-94.13944192	
15:32:01	1.5873088	18.861782	3.6651864	1010.1397	30.060022	32.68506491	-94.13944192	
15:32:03	1.5871124	18.860508	3.6650922	1010.10974	30.050774	32.68506491	-94.13944192	
15:32:05	1.5871228	18.861692	3.6654148	1010.13184	30.059172	32.68506491	-94.13944192	
15:32:07	1.5873835	18.859652	3.6650705	1010.1022	30.059202	32.68506491	-94.13944192	
15:32:09	1.5873376	18.862297	3.6648402	1010.13025	30.050058	32.68506491	-94.13944192	
15:32:11	1.5875248	18.867022	3.6648011	1010.1297	30.040098	32.68506491	-94.13944192	
15:32:13	1.5872169	18.864674	3.6652021	1010.14813	30.04071	32.68506491	-94.13944192	
15:32:15	1.587354	18.864267	3.6651235	1010.14886	30.039232	32.68506491	-94.13944192	
15:32:17	1.5873265	18.86044	3.6651337	1010.1489	30.030832	32.68506491	-94.13944192	
15:32:19	1.5875093	18.867672	3.665009	1010.1121	30.03	32.68506491	-94.13944192	
15:32:21	1.5871228	18.862133	3.6650748	1010.1567	30.03	32.68506491	-94.13944192	
15:32:23	1.5874438	18.863579	3.6640987	1010.14087	30.020958	32.68506491	-94.13944192	
15:32:25	1.5871528	18.861097	3.6651552	1010.1397	30.020899	32.68506491	-94.13944192	
15:32:27	1.5871474	18.863846	3.6646519	1010.17993	30.02	32.68506491	-94.13944192	
15:32:29	1.5872685	18.863634	3.6646397	1010.13513	30.028908	32.68506491	-94.13944192	
15:32:31	1.5872037	18.863184	3.6647317	1010.0887	30.011395	32.68506491	-94.13944192	
15:32:33	1.5873613	18.864302	3.664918	1010.08386	30.01881	32.68506491	-94.13944192	
15:32:35	1.5871329	18.860487	3.664826	1010.1551	30.011171	32.68506491	-94.13944192	
15:32:37	1.5869741	18.86438	3.6650522	1010.1039	30.018812	32.68506491	-94.13944192	
15:32:39	1.5870863	18.862001	3.6645317	1010.08215	30.00147	32.68506491	-94.13944192	
15:32:41	1.5870898	18.865364	3.6641066	1010.1718	30.008486	32.68506491	-94.13944192	
15:32:43	1.587261	18.863579	3.665	1010.1365	29.991634	32.68506491	-94.13944192	
15:32:45	1.5871621	18.862484	3.6650195	1010.1394	29.999708	32.68506491	-94.13944192	
15:32:47	1.5871351	18.86323	3.6648052	1010.1397	29.990316	32.68506491	-94.13944192	
15:32:49	1.5873342	18.864199	3.6648464	1010.1397	29.99	32.68506491	-94.13944192	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:32:51	1.5875318	18.86088	3.6647274	1010.11926	29.982498	32.68506491	-94.13944192	
15:32:53	1.5870788	18.86316	3.6647437	1010.1497	29.98	32.68506491	-94.13944192	
15:32:55	1.5870688	18.860767	3.6651325	1010.12177	29.98113	32.68506491	-94.13944192	
15:32:57	1.5871865	18.863937	3.6644228	1010.16144	29.98	32.68506491	-94.13944192	
15:32:59	1.5872418	18.86279	3.6644604	1010.14886	29.970343	32.68506491	-94.13944192	
15:33:01	1.5868764	18.861942	3.6641293	1010.1426	29.97	32.68506491	-94.13944192	
15:33:03	1.5869012	18.861004	3.6640022	1010.18823	29.97	32.68506491	-94.13944192	
15:33:05	1.586965	18.861595	3.6641977	1010.1605	29.960278	32.68506491	-94.13944192	
15:33:07	1.5867234	18.863092	3.6638377	1010.1588	29.95957	32.68506491	-94.13944192	
15:33:09	1.5867578	18.862322	3.6639187	1010.2104	29.96	32.68506491	-94.13944192	
15:33:11	1.5868307	18.862404	3.6635258	1010.1483	29.949862	32.68506491	-94.13944192	
15:33:13	1.5866827	18.861883	3.6634276	1010.1391	29.95	32.68506491	-94.13944192	
15:33:15	1.586171	18.865198	3.6625526	1010.1876	29.940746	32.68506491	-94.13944192	
15:33:17	1.5863891	18.863098	3.6631286	1010.14954	29.94	32.68506491	-94.13944192	
15:33:19	1.5867255	18.862286	3.6630397	1010.1598	29.939518	32.68506491	-94.13944192	
15:33:21	1.5867392	18.862206	3.6635444	1010.1405	29.94	32.68506491	-94.13944192	
15:33:23	1.5866793	18.86164	3.6637604	1010.1397	29.929886	32.68506491	-94.13944192	
15:33:25	1.5865463	18.863144	3.6629615	1010.15906	29.93	32.68506491	-94.13944192	
15:33:27	1.5864643	18.86037	3.6635897	1010.1585	29.91992	32.68506491	-94.13944192	
15:33:29	1.5866693	18.861658	3.6639888	1010.2184	29.920551	32.68506491	-94.13944192	
15:33:31	1.5865602	18.861565	3.6639903	1010.14935	29.92	32.68506491	-94.13944192	
15:33:33	1.5868915	18.862276	3.663777	1010.2042	29.91936	32.68506491	-94.13944192	
15:33:35	1.5869701	18.861559	3.6642277	1010.13837	29.91059	32.68506491	-94.13944192	
15:33:37	1.5867456	18.860367	3.6636305	1010.1484	29.918741	32.68506491	-94.13944192	
15:33:39	1.5867666	18.861786	3.6634626	1010.1297	29.90937	32.68506491	-94.13944192	
15:33:41	1.586841	18.86739	3.6636465	1010.1405	29.910828	32.68506491	-94.13944192	
15:33:43	1.5868701	18.864468	3.6638978	1010.11053	29.899345	32.68506491	-94.13944192	
15:33:45	1.5866443	18.861198	3.663722	1010.1217	29.899294	32.685068	-94.13943189	
15:33:47	1.5867109	18.86252	3.6642942	1010.14795	29.89082	32.685068	-94.13943189	
15:33:49	1.5868492	18.860266	3.6634657	1010.13904	29.89	32.685068	-94.13943189	
15:33:51	1.5868316	18.862288	3.6636667	1010.12463	29.880892	32.685068	-94.13943189	
15:33:53	1.5865253	18.862366	3.662784	1010.1559	29.88	32.685068	-94.13943189	
15:33:55	1.5868601	18.86166	3.6634333	1010.14417	29.880833	32.685068	-94.13943189	
15:33:57	1.5864443	18.859829	3.662871	1010.13794	29.870173	32.685068	-94.13943189	
15:33:59	1.5865027	18.861225	3.6632547	1010.0865	29.852251	32.685068	-94.13943189	
15:34:01	1.5863836	18.86178	3.662548	1010.1218	29.861816	32.685068	-94.13943189	
15:34:03	1.5858887	18.862709	3.663626	1010.12946	29.86	32.685068	-94.13943189	
15:34:05	1.5863771	18.862955	3.6630895	1010.1141	29.852219	32.685068	-94.13943189	
15:34:07	1.5864824	18.860617	3.6628008	1010.12823	29.858767	32.685068	-94.13943189	
15:34:09	1.5863792	18.861174	3.6626122	1010.1287	29.859003	32.685068	-94.13943189	
15:34:11	1.5864633	18.86503	3.6628635	1010.12	29.850283	32.685068	-94.13943189	
15:34:13	1.5860176	18.863588	3.6619887	1010.108	29.84026	32.685068	-94.13943189	
15:34:15	1.5859698	18.863192	3.6625721	1010.13586	29.84	32.685068	-94.13943189	
15:34:17	1.5859694	18.859539	3.6619637	1010.1234	29.831345	32.685068	-94.13943189	
15:34:19	1.5860407	18.859255	3.6613138	1010.14777	29.839714	32.685068	-94.13943189	
15:34:21	1.5859085	18.861147	3.6614769	1010.13043	29.84	32.685068	-94.13943189	
15:34:23	1.5857716	18.861067	3.6612859	1010.147	29.830317	32.685068	-94.13943189	
15:34:25	1.5858543	18.863104	3.6613672	1010.1766	29.83	32.685068	-94.13943189	
15:34:27	1.5858797	18.864182	3.6619003	1010.16034	29.83	32.685068	-94.13943189	
15:34:29	1.5860054	18.861034	3.6622305	1010.14264	29.828856	32.685068	-94.13943189	
15:34:31	1.5858169	18.867493	3.6623707	1010.1579	29.82033	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:34:33	1.5859374	18.861181	3.662245	1010.1126	29.82	32.685068	-94.13943189	
15:34:35	1.5858165	18.862059	3.6616974	1010.12775	29.82	32.685068	-94.13943189	
15:34:37	1.5860499	18.861757	3.6622367	1010.14777	29.811522	32.685068	-94.13943189	
15:34:39	1.5860218	18.862774	3.6619394	1010.1509	29.81	32.685068	-94.13943189	
15:34:41	1.5860555	18.868628	3.661727	1010.17847	29.811165	32.685068	-94.13943189	
15:34:43	1.5861607	18.862616	3.6629515	1010.0811	29.799917	32.685068	-94.13943189	
15:34:45	1.5858924	18.863886	3.6630206	1010.13806	29.809723	32.685068	-94.13943189	
15:34:47	1.5861776	18.864458	3.6623783	1010.0795	29.799807	32.685068	-94.13943189	
15:34:49	1.586208	18.864887	3.6628778	1010.1123	29.799616	32.685068	-94.13943189	
15:34:51	1.5863351	18.863886	3.662677	1010.0854	29.79038	32.685068	-94.13943189	
15:34:53	1.58632	18.863567	3.6626806	1010.1268	29.799656	32.685068	-94.13943189	
15:34:55	1.5863128	18.861279	3.6623132	1010.1358	29.790377	32.685068	-94.13943189	
15:34:57	1.5864896	18.862059	3.6626837	1010.12885	29.791203	32.685068	-94.13943189	
15:34:59	1.5864093	18.860558	3.6629326	1010.13934	29.79	32.685068	-94.13943189	
15:35:01	1.5863891	18.859829	3.6630082	1010.11536	29.781525	32.685068	-94.13943189	
15:35:03	1.5861876	18.861824	3.662378	1010.1084	29.78	32.685068	-94.13943189	
15:35:05	1.5861596	18.860895	3.6622999	1010.10004	29.78	32.685068	-94.13943189	
15:35:07	1.5863758	18.861015	3.662541	1010.1288	29.779545	32.685068	-94.13943189	
15:35:09	1.5860343	18.860952	3.6625676	1010.1297	29.77032	32.685068	-94.13943189	
15:35:11	1.5861139	18.859667	3.6619756	1010.1489	29.77	32.685068	-94.13943189	
15:35:13	1.5861584	18.86243	3.6624691	1010.1188	29.76948	32.685068	-94.13943189	
15:35:15	1.5860319	18.864437	3.662319	1010.1112	29.760504	32.685068	-94.13943189	
15:35:17	1.5863056	18.861029	3.6624608	1010.11084	29.74995	32.685068	-94.13943189	
15:35:19	1.5863287	18.863844	3.6621518	1010.1084	29.759443	32.685068	-94.13943189	
15:35:21	1.58613	18.864328	3.6623852	1010.1179	29.749937	32.685068	-94.13943189	
15:35:23	1.5865041	18.863537	3.6626384	1010.0896	29.75	32.685068	-94.13943189	
15:35:25	1.5864148	18.861645	3.662949	1010.1002	29.75	32.685068	-94.13943189	
15:35:27	1.5865301	18.861557	3.6632323	1010.08154	29.740597	32.685068	-94.13943189	
15:35:29	1.5862749	18.860916	3.6626527	1010.09106	29.740673	32.685068	-94.13943189	
15:35:31	1.5861796	18.86107	3.6627023	1010.1182	29.749283	32.685068	-94.13943189	
15:35:33	1.5863401	18.860815	3.6630476	1010.1169	29.729885	32.685068	-94.13943189	
15:35:35	1.5860244	18.862268	3.6626687	1010.09106	29.73	32.685068	-94.13943189	
15:35:37	1.5864874	18.864399	3.6629682	1010.09827	29.73	32.685068	-94.13943189	
15:35:39	1.5863453	18.8612	3.662249	1010.13055	29.7307	32.685068	-94.13943189	
15:35:41	1.5862873	18.867321	3.6625617	1010.10315	29.720709	32.685068	-94.13943189	
15:35:43	1.5862823	18.86331	3.663178	1010.08356	29.720718	32.685068	-94.13943189	
15:35:45	1.5862187	18.864595	3.6635127	1010.11884	29.72	32.685068	-94.13943189	
15:35:47	1.5864123	18.863783	3.6630032	1010.1289	29.72	32.685068	-94.13943189	
15:35:49	1.586566	18.863102	3.6626132	1010.11975	29.710781	32.685068	-94.13943189	
15:35:51	1.5863434	18.86161	3.6631334	1010.1461	29.71926	32.685068	-94.13943189	
15:35:53	1.5863972	18.862186	3.6634467	1010.1473	29.710098	32.685068	-94.13943189	
15:35:55	1.5863744	18.86309	3.66304	1010.13824	29.71	32.685068	-94.13943189	
15:35:57	1.5865557	18.863098	3.6627982	1010.12524	29.701012	32.685068	-94.13943189	
15:35:59	1.5864708	18.862976	3.6628387	1010.0892	29.7	32.685068	-94.13943189	
15:36:01	1.5865617	18.863705	3.6622474	1010.1003	29.7	32.685068	-94.13943189	
15:36:03	1.5861338	18.865017	3.6617975	1010.0907	29.7	32.685068	-94.13943189	
15:36:05	1.586187	18.865738	3.6621394	1010.117	29.7	32.685068	-94.13943189	
15:36:07	1.586123	18.863615	3.6621208	1010.09985	29.7	32.685068	-94.13943189	
15:36:09	1.585862	18.861156	3.6616342	1010.0925	29.7	32.685068	-94.13943189	
15:36:11	1.586201	18.869663	3.6619375	1010.0913	29.690159	32.685068	-94.13943189	
15:36:13	1.5858952	18.864864	3.6621246	1010.1012	29.698862	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:36:15	1.5859033	18.865088	3.662127	1010.1274	29.699116	32.685068	-94.13943189	
15:36:17	1.586005	18.863077	3.6611934	1010.1351	29.699118	32.685068	-94.13943189	
15:36:19	1.585735	18.86344	3.6615415	1010.12994	29.690239	32.685068	-94.13943189	
15:36:21	1.5859712	18.863554	3.6621258	1010.14825	29.69882	32.685068	-94.13943189	
15:36:23	1.5860533	18.862833	3.6620672	1010.1135	29.699028	32.685068	-94.13943189	
15:36:25	1.5858582	18.861542	3.6616592	1010.1224	29.681515	32.685068	-94.13943189	
15:36:27	1.5859278	18.86108	3.661832	1010.1177	29.689745	32.685068	-94.13943189	
15:36:29	1.5859209	18.86226	3.661987	1010.13153	29.69	32.685068	-94.13943189	
15:36:31	1.5861161	18.862076	3.6617281	1010.1471	29.689	32.685068	-94.13943189	
15:36:33	1.586257	18.86263	3.6624713	1010.1912	29.69	32.685068	-94.13943189	
15:36:35	1.5861	18.86169	3.662581	1010.09454	29.68132	32.685068	-94.13943189	
15:36:37	1.5862927	18.864445	3.6626246	1010.1354	29.681244	32.685068	-94.13943189	
15:36:39	1.5862491	18.860762	3.662772	1010.15515	29.68	32.685068	-94.13943189	
15:36:41	1.5861931	18.863016	3.6627986	1010.1102	29.669981	32.685068	-94.13943189	
15:36:43	1.586277	18.865263	3.6623228	1010.1387	29.670404	32.685068	-94.13943189	
15:36:45	1.5861943	18.862312	3.6629975	1010.1295	29.680183	32.685068	-94.13943189	
15:36:47	1.5863345	18.862041	3.6629295	1010.1317	29.670391	32.685068	-94.13943189	
15:36:49	1.5865767	18.863865	3.6627316	1010.13934	29.679832	32.685068	-94.13943189	
15:36:51	1.5861586	18.864735	3.6630883	1010.12006	29.67	32.685068	-94.13943189	
15:36:53	1.586433	18.86107	3.662349	1010.09033	29.679789	32.685068	-94.13943189	
15:36:55	1.5863711	18.863178	3.662991	1010.13007	29.670263	32.685068	-94.13943189	
15:36:57	1.5864992	18.86191	3.663021	1010.1297	29.679592	32.685068	-94.13943189	
15:36:59	1.5864221	18.862167	3.6627214	1010.14886	29.670397	32.685068	-94.13943189	
15:37:01	1.5862263	18.861574	3.6629114	1010.14966	29.671175	32.685068	-94.13943189	
15:37:03	1.5863013	18.864845	3.6626003	1010.098	29.661581	32.685068	-94.13943189	
15:37:05	1.5862292	18.863907	3.6626353	1010.1376	29.669577	32.685068	-94.13943189	
15:37:07	1.5863696	18.862513	3.6631634	1010.13763	29.66959	32.685068	-94.13943189	
15:37:09	1.5861648	18.861586	3.6624398	1010.14307	29.677147	32.685068	-94.13943189	
15:37:11	1.5862336	18.865238	3.6623774	1010.16046	29.670527	32.685068	-94.13943189	
15:37:13	1.5867516	18.862461	3.6628985	1010.1194	29.660223	32.685068	-94.13943189	
15:37:15	1.5861194	18.862396	3.6631074	1010.1005	29.650671	32.685068	-94.13943189	
15:37:17	1.5865132	18.864586	3.663329	1010.08124	29.650757	32.685068	-94.13943189	
15:37:19	1.5862001	18.864584	3.6624835	1010.1188	29.669783	32.685068	-94.13943189	
15:37:21	1.5861293	18.863857	3.663278	1010.1079	29.650238	32.685068	-94.13943189	
15:37:23	1.5862767	18.862476	3.6630921	1010.099	29.659819	32.685068	-94.13943189	
15:37:25	1.5864518	18.861692	3.6632583	1010.1098	29.669792	32.685068	-94.13943189	
15:37:27	1.5864372	18.860926	3.6627772	1010.1103	29.660137	32.685068	-94.13943189	
15:37:29	1.5863713	18.86229	3.6624959	1010.1199	29.659536	32.685068	-94.13943189	
15:37:31	1.5862031	18.864622	3.6622365	1010.1299	29.66	32.685068	-94.13943189	
15:37:33	1.5861268	18.860136	3.6631887	1010.12	29.659513	32.685068	-94.13943189	
15:37:35	1.5863822	18.863152	3.662699	1010.1104	29.650307	32.685068	-94.13943189	
15:37:37	1.5860345	18.860935	3.6628628	1010.1102	29.659492	32.685068	-94.13943189	
15:37:39	1.586401	18.863068	3.662625	1010.09985	29.64946	32.685068	-94.13943189	
15:37:41	1.5862243	18.865229	3.662797	1010.13806	29.659582	32.685068	-94.13943189	
15:37:43	1.5863332	18.86389	3.6624877	1010.10803	29.658867	32.685068	-94.13943189	
15:37:45	1.5860877	18.86383	3.6619174	1010.1096	29.649864	32.685068	-94.13943189	
15:37:47	1.5862424	18.864416	3.6620858	1010.10864	29.649517	32.685068	-94.13943189	
15:37:49	1.5862731	18.86241	3.6621578	1010.11115	29.65051	32.685068	-94.13943189	
15:37:51	1.586162	18.863909	3.6623182	1010.13	29.65	32.685068	-94.13943189	
15:37:53	1.5862952	18.863653	3.6626291	1010.14795	29.65	32.685068	-94.13943189	
15:37:55	1.5861548	18.858927	3.6619103	1010.1303	29.65	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:37:57	1.5862088	18.860928	3.662016	1010.0733	29.640614	32.685068	-94.13943189	
15:37:59	1.5860701	18.861656	3.6628704	1010.11957	29.649473	32.685068	-94.13943189	
15:38:01	1.5857221	18.861002	3.6614928	1010.1367	29.65881	32.685068	-94.13943189	
15:38:03	1.585972	18.860403	3.6618764	1010.0711	29.639902	32.685068	-94.13943189	
15:38:05	1.5857512	18.861694	3.661871	1010.0998	29.64	32.685068	-94.13943189	
15:38:07	1.585892	18.861015	3.6618152	1010.0817	29.64	32.685068	-94.13943189	
15:38:09	1.5858248	18.86174	3.6621535	1010.0803	29.640635	32.685068	-94.13943189	
15:38:11	1.5858872	18.86633	3.6619434	1010.0989	29.649284	32.685068	-94.13943189	
15:38:13	1.5860883	18.866219	3.6617112	1010.1278	29.639425	32.685068	-94.13943189	
15:38:15	1.5860208	18.862455	3.6618025	1010.09235	29.64	32.685068	-94.13943189	
15:38:17	1.5858619	18.862295	3.6618521	1010.08276	29.640985	32.685068	-94.13943189	
15:38:19	1.5857526	18.862366	3.6619809	1010.1001	29.630949	32.685068	-94.13943189	
15:38:21	1.5859067	18.864985	3.661771	1010.112	29.6317	32.685068	-94.13943189	
15:38:23	1.5857795	18.861055	3.661507	1010.0998	29.638922	32.685068	-94.13943189	
15:38:25	1.586109	18.860985	3.661879	1010.1113	29.64	32.685068	-94.13943189	
15:38:27	1.585613	18.86227	3.6619565	1010.0901	29.630194	32.685068	-94.13943189	
15:38:29	1.5858741	18.86287	3.6620362	1010.08093	29.621204	32.685068	-94.13943189	
15:38:31	1.5861024	18.862675	3.6621857	1010.1001	29.629755	32.685068	-94.13943189	
15:38:33	1.5858803	18.860975	3.6621099	1010.0951	29.63	32.685068	-94.13943189	
15:38:35	1.5859354	18.861631	3.662236	1010.084	29.621258	32.685068	-94.13943189	
15:38:37	1.5858393	18.86178	3.6618347	1010.1068	29.62	32.685068	-94.13943189	
15:38:39	1.5860652	18.861229	3.6620438	1010.1164	29.629723	32.685068	-94.13943189	
15:38:41	1.5860516	18.865936	3.6623418	1010.1088	29.62031	32.685068	-94.13943189	
15:38:43	1.5860645	18.862574	3.662472	1010.1096	29.621002	32.685068	-94.13943189	
15:38:45	1.5859809	18.865503	3.6623704	1010.0937	29.618895	32.685068	-94.13943189	
15:38:47	1.5859238	18.859785	3.6623404	1010.1175	29.62	32.685068	-94.13943189	
15:38:49	1.5862353	18.861027	3.6621132	1010.097	29.611498	32.685068	-94.13943189	
15:38:51	1.5860251	18.86519	3.6628523	1010.102	29.611189	32.685068	-94.13943189	
15:38:53	1.5861233	18.861013	3.6620383	1010.109	29.609821	32.685068	-94.13943189	
15:38:55	1.5862265	18.863075	3.6626248	1010.07117	29.619736	32.685068	-94.13943189	
15:38:57	1.5858864	18.862942	3.6624763	1010.07996	29.60978	32.685068	-94.13943189	
15:38:59	1.586169	18.862247	3.6622567	1010.12	29.620193	32.685068	-94.13943189	
15:39:01	1.5862206	18.860847	3.6618893	1010.0972	29.61	32.685068	-94.13943189	
15:39:03	1.5861052	18.863678	3.662215	1010.08044	29.600163	32.685068	-94.13943189	
15:39:05	1.5863364	18.860796	3.6621542	1010.11017	29.610641	32.685068	-94.13943189	
15:39:07	1.5863931	18.861698	3.661993	1010.1096	29.609522	32.685068	-94.13943189	
15:39:09	1.5860546	18.861008	3.6625981	1010.10913	29.61	32.685068	-94.13943189	
15:39:11	1.5858306	18.862282	3.661821	1010.07196	29.600317	32.685068	-94.13943189	
15:39:13	1.5857985	18.861822	3.6623573	1010.05145	29.6	32.685068	-94.13943189	
15:39:15	1.5860618	18.863148	3.6616743	1010.05096	29.600431	32.685068	-94.13943189	
15:39:17	1.5856456	18.86446	3.6621628	1010.09796	29.609394	32.685068	-94.13943189	
15:39:19	1.5858293	18.861204	3.6612983	1010.08966	29.609404	32.685068	-94.13943189	
15:39:21	1.5858657	18.864397	3.6618228	1010.0695	29.600534	32.685068	-94.13943189	
15:39:23	1.5859414	18.859627	3.6614401	1010.06854	29.590479	32.685068	-94.13943189	
15:39:25	1.5859143	18.864355	3.6622193	1010.06134	29.599455	32.685068	-94.13943189	
15:39:27	1.5857031	18.858868	3.6616597	1010.0886	29.6	32.685068	-94.13943189	
15:39:29	1.5855685	18.863071	3.6621828	1010.07904	29.590574	32.685068	-94.13943189	
15:39:31	1.5858554	18.862411	3.6620884	1010.0871	29.59	32.685068	-94.13943189	
15:39:33	1.5857126	18.861061	3.6620035	1010.0689	29.59	32.685068	-94.13943189	
15:39:35	1.5857772	18.860968	3.6617415	1010.0804	29.599983	32.685068	-94.13943189	
15:39:37	1.5857474	18.8636	3.661366	1010.0797	29.599525	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:39:39	1.585672	18.862898	3.6618962	1010.0797	29.590025	32.685068	-94.13943189	
15:39:41	1.5857279	18.868383	3.660642	1010.0783	29.59	32.685068	-94.13943189	
15:39:43	1.5858886	18.867386	3.6612573	1010.09106	29.59	32.685068	-94.13943189	
15:39:45	1.5858442	18.861868	3.6616695	1010.0965	29.59	32.685068	-94.13943189	
15:39:47	1.585778	18.862528	3.6611953	1010.0343	29.580889	32.685068	-94.13943189	
15:39:49	1.5855837	18.860456	3.661739	1010.02313	29.58	32.685068	-94.13943189	
15:39:51	1.5857716	18.862335	3.6622252	1010.09595	29.589024	32.685068	-94.13943189	
15:39:53	1.5858046	18.86321	3.6616013	1010.0539	29.572027	32.685068	-94.13943189	
15:39:55	1.5858803	18.858799	3.6615124	1010.04254	29.570904	32.685068	-94.13943189	
15:39:57	1.5858034	18.86228	3.6618776	1010.05304	29.580662	32.685068	-94.13943189	
15:39:59	1.5857282	18.863535	3.6619496	1010.0337	29.571125	32.685068	-94.13943189	
15:40:01	1.5857327	18.864845	3.6619925	1010.05804	29.579775	32.685068	-94.13943189	
15:40:03	1.5861543	18.862785	3.6619418	1010.0694	29.58	32.685068	-94.13943189	
15:40:05	1.585758	18.862154	3.6614735	1010.061	29.57131	32.685068	-94.13943189	
15:40:07	1.5861081	18.860878	3.662421	1010.0422	29.57875	32.685068	-94.13943189	
15:40:09	1.5858841	18.861776	3.6618915	1010.0581	29.578993	32.685068	-94.13943189	
15:40:11	1.5860213	18.867956	3.661513	1010.05475	29.570253	32.685068	-94.13943189	
15:40:13	1.5860505	18.865013	3.6619174	1010.0295	29.57	32.685068	-94.13943189	
15:40:15	1.5860308	18.863775	3.662306	1010.0394	29.570988	32.685068	-94.13943189	
15:40:17	1.5861967	18.864359	3.661973	1010.0469	29.57	32.685068	-94.13943189	
15:40:19	1.5862215	18.862856	3.662897	1010.05743	29.5707	32.685068	-94.13943189	
15:40:21	1.5860856	18.860209	3.662334	1010.01373	29.560978	32.685068	-94.13943189	
15:40:23	1.5861163	18.86108	3.662166	1010.03845	29.570656	32.685068	-94.13943189	
15:40:25	1.5861084	18.861084	3.6623406	1010.02594	29.569233	32.685068	-94.13943189	
15:40:27	1.5859867	18.861698	3.6621277	1010.0412	29.57901	32.685068	-94.13943189	
15:40:29	1.5860314	18.864393	3.6621227	1010.0522	29.570103	32.685068	-94.13943189	
15:40:31	1.586222	18.865086	3.6626554	1010.048	29.56098	32.685068	-94.13943189	
15:40:33	1.5861561	18.86235	3.662098	1010.0612	29.56984	32.685068	-94.13943189	
15:40:35	1.5859267	18.861149	3.662012	1010.04193	29.561127	32.685068	-94.13943189	
15:40:37	1.585935	18.859488	3.6616185	1010.0467	29.568909	32.685068	-94.13943189	
15:40:39	1.5860292	18.861605	3.6606047	1010.0124	29.56114	32.685068	-94.13943189	
15:40:41	1.5859834	18.866179	3.6615448	1010.0195	29.552044	32.685068	-94.13943189	
15:40:43	1.5859449	18.86289	3.6618223	1010.00305	29.559772	32.685068	-94.13943189	
15:40:45	1.585806	18.861591	3.6618128	1010.0192	29.558994	32.685068	-94.13943189	
15:40:47	1.5857756	18.863728	3.6612554	1010.03845	29.56	32.685068	-94.13943189	
15:40:49	1.585684	18.866064	3.6616426	1010.0485	29.560946	32.685068	-94.13943189	
15:40:51	1.5860074	18.861212	3.6616595	1010.03314	29.56099	32.685068	-94.13943189	
15:40:53	1.5857204	18.8646	3.660944	1010.02966	29.56	32.685068	-94.13943189	
15:40:55	1.585634	18.863213	3.660637	1010.0287	29.56	32.685068	-94.13943189	
15:40:57	1.5855966	18.863811	3.6612287	1010.0829	29.56869	32.685068	-94.13943189	
15:40:59	1.5857164	18.861443	3.661413	1010.03	29.551516	32.685068	-94.13943189	
15:41:01	1.5857276	18.86163	3.6609223	1010.0589	29.558773	32.685068	-94.13943189	
15:41:03	1.5857271	18.864805	3.6610181	1010.0662	29.56	32.685068	-94.13943189	
15:41:05	1.5857176	18.862787	3.6614652	1010.0273	29.543676	32.685068	-94.13943189	
15:41:07	1.5857388	18.862389	3.6614304	1010.0165	29.55939	32.685068	-94.13943189	
15:41:09	1.5856912	18.862522	3.6616004	1009.9938	29.534115	32.685068	-94.13943189	
15:41:11	1.5857433	18.865614	3.661987	1010.0372	29.54178	32.685068	-94.13943189	
15:41:13	1.5859573	18.863266	3.661739	1010.0386	29.557251	32.685068	-94.13943189	
15:41:15	1.5859123	18.863861	3.661966	1010.0275	29.54913	32.685068	-94.13943189	
15:41:17	1.5857074	18.861576	3.6613252	1010.0223	29.55851	32.685068	-94.13943189	
15:41:19	1.5858945	18.864187	3.6611028	1010.01965	29.54306	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:41:21	1.5858724	18.861765	3.661972	1010.0089	29.54	32.685068	-94.13943189	
15:41:23	1.5857923	18.863493	3.6618536	1010.02655	29.5569	32.685068	-94.13943189	
15:41:25	1.586069	18.862068	3.6614568	1010.05273	29.557701	32.685068	-94.13943189	
15:41:27	1.5856886	18.864431	3.661752	1010.02124	29.54796	32.685068	-94.13943189	
15:41:29	1.5857337	18.862404	3.6617417	1010.0393	29.550365	32.685068	-94.13943189	
15:41:31	1.5860862	18.863052	3.6617303	1010.0088	29.539423	32.685068	-94.13943189	
15:41:33	1.5860087	18.863037	3.661892	1010.0403	29.559994	32.685068	-94.13943189	
15:41:35	1.585782	18.86318	3.661437	1010.0188	29.558865	32.685068	-94.13943189	
15:41:37	1.5859171	18.861023	3.6620624	1010.0105	29.540663	32.685068	-94.13943189	
15:41:39	1.5859059	18.860916	3.6613426	1009.9829	29.54105	32.685068	-94.13943189	
15:41:41	1.586046	18.8631	3.661724	1010.0114	29.559566	32.685068	-94.13943189	
15:41:43	1.5856426	18.86611	3.6616223	1010	29.540665	32.685068	-94.13943189	
15:41:45	1.5858549	18.861734	3.6617987	1009.9794	29.539532	32.685068	-94.13943189	
15:41:47	1.5858835	18.863857	3.6607082	1009.9705	29.529879	32.685068	-94.13943189	
15:41:49	1.585805	18.863005	3.66214	1009.95233	29.530573	32.685068	-94.13943189	
15:41:51	1.5858024	18.863876	3.6609771	1010.0383	29.53	32.685068	-94.13943189	
15:41:53	1.5857452	18.862482	3.6621466	1009.97986	29.53	32.685068	-94.13943189	
15:41:55	1.5856252	18.860966	3.6619937	1009.99835	29.539318	32.685068	-94.13943189	
15:41:57	1.5859487	18.863638	3.661828	1010.01807	29.529938	32.685068	-94.13943189	
15:41:59	1.5862564	18.866125	3.66217	1010.00085	29.539433	32.685068	-94.13943189	
15:42:01	1.5861462	18.860962	3.6613326	1009.97296	29.520655	32.685068	-94.13943189	
15:42:03	1.5862132	18.864107	3.6621156	1009.9911	29.539942	32.685068	-94.13943189	
15:42:05	1.5860075	18.862936	3.6624796	1010.0204	29.54	32.685068	-94.13943189	
15:42:07	1.5859249	18.862923	3.661629	1009.9903	29.530611	32.685068	-94.13943189	
15:42:09	1.5854585	18.861057	3.662652	1010.0098	29.530703	32.685068	-94.13943189	
15:42:11	1.5858604	18.865116	3.661315	1009.9997	29.520727	32.685068	-94.13943189	
15:42:13	1.586102	18.864044	3.662001	1010.0275	29.520742	32.685068	-94.13943189	
15:42:15	1.5860918	18.859776	3.6618245	1009.9899	29.530602	32.685068	-94.13943189	
15:42:17	1.5860606	18.863548	3.6621273	1009.9803	29.53	32.685068	-94.13943189	
15:42:19	1.5858206	18.863096	3.6622953	1009.959	29.519985	32.685068	-94.13943189	
15:42:21	1.5857927	18.86367	3.6617713	1009.9788	29.52	32.685068	-94.13943189	
15:42:23	1.5859737	18.86374	3.6625216	1010.0059	29.538708	32.685068	-94.13943189	
15:42:25	1.5857273	18.861853	3.66152	1009.96045	29.529303	32.685068	-94.13943189	
15:42:27	1.5859715	18.865162	3.661779	1009.99603	29.529305	32.685068	-94.13943189	
15:42:29	1.5855846	18.862774	3.661578	1009.9607	29.510862	32.685068	-94.13943189	
15:42:31	1.5856762	18.864237	3.662084	1009.9682	29.519258	32.685068	-94.13943189	
15:42:33	1.5857297	18.863163	3.6613176	1009.962	29.52	32.685068	-94.13943189	
15:42:35	1.5857507	18.86243	3.6618094	1010.00604	29.52912	32.685068	-94.13943189	
15:42:37	1.5858314	18.864351	3.6612053	1009.9551	29.520899	32.685068	-94.13943189	
15:42:39	1.5856689	18.863592	3.6616676	1009.96295	29.52	32.685068	-94.13943189	
15:42:41	1.5859276	18.865608	3.6613185	1009.9964	29.51104	32.685068	-94.13943189	
15:42:43	1.5859956	18.863375	3.6614819	1009.97925	29.510914	32.685068	-94.13943189	
15:42:45	1.5858437	18.864006	3.6613533	1009.969	29.51	32.685068	-94.13943189	
15:42:47	1.585618	18.864466	3.660771	1009.9637	29.510931	32.685068	-94.13943189	
15:42:49	1.5854285	18.863775	3.6610072	1009.9951	29.519806	32.685068	-94.13943189	
15:42:51	1.5856934	18.861042	3.6615546	1009.98804	29.511116	32.685068	-94.13943189	
15:42:53	1.5856409	18.859983	3.6611445	1009.9966	29.51	32.685068	-94.13943189	
15:42:55	1.5856432	18.863995	3.661323	1009.98016	29.51	32.685068	-94.13943189	
15:42:57	1.5854319	18.862284	3.6607735	1009.9719	29.51	32.685068	-94.13943189	
15:42:59	1.5855786	18.861805	3.661037	1009.95215	29.51783	32.685068	-94.13943189	
15:43:01	1.585503	18.85974	3.6617284	1009.9808	29.51027	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:43:03	1.5857562	18.862925	3.6610448	1009.9806	29.519724	32.685068	-94.13943189	
15:43:05	1.585629	18.862312	3.6609693	1009.9276	29.501614	32.685068	-94.13943189	
15:43:07	1.5857639	18.863504	3.6609125	1009.95953	29.509712	32.685068	-94.13943189	
15:43:09	1.585758	18.866089	3.6611228	1009.97797	29.51	32.685068	-94.13943189	
15:43:11	1.5857446	18.865583	3.661059	1009.9796	29.51	32.685068	-94.13943189	
15:43:13	1.5858254	18.865862	3.6614306	1009.9751	29.51	32.685068	-94.13943189	
15:43:15	1.5858519	18.862658	3.6613963	1009.9251	29.501476	32.685068	-94.13943189	
15:43:17	1.5857615	18.862604	3.6616402	1009.94434	29.50858	32.685068	-94.13943189	
15:43:19	1.5859507	18.862112	3.6620657	1009.94855	29.508839	32.685068	-94.13943189	
15:43:21	1.5860159	18.861338	3.662326	1009.94257	29.50164	32.685068	-94.13943189	
15:43:23	1.5860713	18.862392	3.6618662	1009.9419	29.498865	32.685068	-94.13943189	
15:43:25	1.5859996	18.861845	3.6617684	1009.9601	29.509615	32.685068	-94.13943189	
15:43:27	1.5862548	18.862068	3.661909	1009.9404	29.500399	32.685068	-94.13943189	
15:43:29	1.5862694	18.863995	3.6621842	1009.9662	29.50114	32.685068	-94.13943189	
15:43:31	1.585971	18.862076	3.6619577	1009.9613	29.5	32.685068	-94.13943189	
15:43:33	1.5862297	18.859566	3.6624804	1009.95953	29.5	32.685068	-94.13943189	
15:43:35	1.5861953	18.862362	3.662215	1009.9593	29.5	32.685068	-94.13943189	
15:43:37	1.5863664	18.861712	3.6623814	1009.9581	29.50967	32.685068	-94.13943189	
15:43:39	1.5859036	18.860981	3.661842	1009.9496	29.49988	32.685068	-94.13943189	
15:43:41	1.5860801	18.861738	3.6622434	1009.96814	29.5	32.685068	-94.13943189	
15:43:43	1.5856267	18.86662	3.6614354	1009.9592	29.5	32.685068	-94.13943189	
15:43:45	1.5859563	18.862993	3.6614785	1009.95026	29.490557	32.685068	-94.13943189	
15:43:47	1.5858321	18.867228	3.662126	1009.9503	29.49061	32.685068	-94.13943189	
15:43:49	1.585679	18.863592	3.6618278	1009.9604	29.500036	32.685068	-94.13943189	
15:43:51	1.5855515	18.8645	3.6617746	1009.93097	29.5	32.685068	-94.13943189	
15:43:53	1.5857323	18.863829	3.6620636	1009.93225	29.499355	32.685068	-94.13943189	
15:43:55	1.5856476	18.86172	3.6612175	1009.9423	29.490091	32.685068	-94.13943189	
15:43:57	1.585782	18.861649	3.660931	1009.9122	29.490765	32.685068	-94.13943189	
15:43:59	1.5855707	18.862524	3.6606696	1009.9401	29.499159	32.685068	-94.13943189	
15:44:01	1.5855999	18.86189	3.6610723	1009.9413	29.490067	32.685068	-94.13943189	
15:44:03	1.5856787	18.863264	3.6612384	1009.97015	29.49	32.685068	-94.13943189	
15:44:05	1.5857773	18.864277	3.661293	1009.9849	29.49	32.685068	-94.13943189	
15:44:07	1.5857408	18.861176	3.6610696	1009.9611	29.49	32.685068	-94.13943189	
15:44:09	1.5857941	18.86189	3.6610374	1009.9775	29.49893	32.685068	-94.13943189	
15:44:11	1.5859164	18.867958	3.6609375	1009.9265	29.481333	32.685068	-94.13943189	
15:44:13	1.5856787	18.862623	3.661863	1009.9251	29.489727	32.685068	-94.13943189	
15:44:15	1.5858207	18.863642	3.6621993	1009.916	29.481285	32.685068	-94.13943189	
15:44:17	1.5859275	18.865648	3.6615436	1009.96783	29.489698	32.685068	-94.13943189	
15:44:19	1.5858576	18.86428	3.6622784	1009.96967	29.49	32.685068	-94.13943189	
15:44:21	1.5860112	18.863214	3.661989	1009.9308	29.480272	32.685068	-94.13943189	
15:44:23	1.5858201	18.862692	3.6625473	1009.9276	29.48	32.685068	-94.13943189	
15:44:25	1.5860807	18.86409	3.6621807	1009.91675	29.481085	32.685068	-94.13943189	
15:44:27	1.5861967	18.861732	3.6621947	1009.98737	29.489708	32.685068	-94.13943189	
15:44:29	1.5861692	18.864847	3.6616712	1009.9132	29.480307	32.685068	-94.13943189	
15:44:31	1.5861008	18.863255	3.6617682	1009.9	29.48	32.685068	-94.13943189	
15:44:33	1.5862366	18.861515	3.662176	1009.91626	29.48	32.685068	-94.13943189	
15:44:35	1.586278	18.86022	3.6621447	1009.88043	29.48	32.685068	-94.13943189	
15:44:37	1.5862969	18.862371	3.6627748	1009.9	29.47026	32.685068	-94.13943189	
15:44:39	1.5858225	18.862339	3.6620512	1009.9106	29.470732	32.685068	-94.13943189	
15:44:41	1.5861809	18.863216	3.6620996	1009.91986	29.480202	32.685068	-94.13943189	
15:44:43	1.5862703	18.861898	3.6632476	1009.9206	29.479534	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:44:45	1.5863082	18.861649	3.6620917	1009.9201	29.479546	32.685068	-94.13943189	
15:44:47	1.5860609	18.863836	3.661689	1009.9095	29.479515	32.685068	-94.13943189	
15:44:49	1.5862544	18.860168	3.662136	1009.93066	29.48	32.685068	-94.13943189	
15:44:51	1.5861968	18.863766	3.6628017	1009.9185	29.48	32.685068	-94.13943189	
15:44:53	1.5862912	18.866787	3.6621654	1009.9197	29.47959	32.685068	-94.13943189	
15:44:55	1.5860597	18.86308	3.662222	1009.91864	29.469608	32.685068	-94.13943189	
15:44:57	1.586231	18.866173	3.6619942	1009.8999	29.47	32.685068	-94.13943189	
15:44:59	1.5860362	18.863066	3.6624613	1009.9092	29.47	32.685068	-94.13943189	
15:45:01	1.5861971	18.865095	3.6623769	1009.9015	29.470476	32.685068	-94.13943189	
15:45:03	1.5862998	18.863737	3.6625571	1009.8991	29.47	32.685068	-94.13943189	
15:45:05	1.5861882	18.86225	3.6626499	1009.9386	29.47	32.685068	-94.13943189	
15:45:07	1.5861319	18.860397	3.6620474	1009.8724	29.460981	32.685068	-94.13943189	
15:45:09	1.5859843	18.859583	3.6620514	1009.90106	29.470083	32.685068	-94.13943189	
15:45:11	1.5861112	18.862484	3.66162	1009.89905	29.47	32.685068	-94.13943189	
15:45:13	1.5859648	18.861803	3.6622062	1009.90106	29.47	32.685068	-94.13943189	
15:45:15	1.586164	18.864445	3.662424	1009.90063	29.46048	32.685068	-94.13943189	
15:45:17	1.5859959	18.864594	3.6620438	1009.9365	29.47	32.685068	-94.13943189	
15:45:19	1.586101	18.86175	3.6621027	1009.9368	29.460001	32.685068	-94.13943189	
15:45:21	1.5860509	18.861967	3.662074	1009.8898	29.46	32.685068	-94.13943189	
15:45:23	1.586091	18.863308	3.6625655	1009.88495	29.46074	32.685068	-94.13943189	
15:45:25	1.5864773	18.863195	3.6626909	1009.8731	29.460674	32.685068	-94.13943189	
15:45:27	1.5860548	18.863197	3.6627846	1009.889	29.46	32.685068	-94.13943189	
15:45:29	1.5861666	18.861765	3.662386	1009.8966	29.46	32.685068	-94.13943189	
15:45:31	1.5863643	18.865126	3.6627023	1009.89105	29.46	32.685068	-94.13943189	
15:45:33	1.5862154	18.86372	3.6630633	1009.916	29.46906	32.685068	-94.13943189	
15:45:35	1.5862509	18.863771	3.6623733	1009.88995	29.450182	32.685068	-94.13943189	
15:45:37	1.5863602	18.862864	3.6628535	1009.8708	29.45987	32.685068	-94.13943189	
15:45:39	1.5862185	18.863045	3.6631098	1009.88873	29.46	32.685068	-94.13943189	
15:45:41	1.5863374	18.871855	3.662661	1009.87897	29.459175	32.685068	-94.13943189	
15:45:43	1.5862801	18.866915	3.6630592	1009.8621	29.46	32.685068	-94.13943189	
15:45:45	1.5865618	18.863924	3.6632628	1009.9001	29.451807	32.685068	-94.13943189	
15:45:47	1.5865031	18.863358	3.6631427	1009.8431	29.450853	32.685068	-94.13943189	
15:45:49	1.5863198	18.86599	3.6631145	1009.86743	29.45894	32.685068	-94.13943189	
15:45:51	1.5864164	18.864002	3.662741	1009.89453	29.450182	32.685068	-94.13943189	
15:45:53	1.586555	18.863895	3.6631281	1009.8496	29.45	32.685068	-94.13943189	
15:45:55	1.5864422	18.86215	3.6627905	1009.87024	29.441088	32.685068	-94.13943189	
15:45:57	1.586468	18.861914	3.6631072	1009.8768	29.457764	32.685068	-94.13943189	
15:45:59	1.586585	18.86186	3.6631854	1009.84357	29.45023	32.685068	-94.13943189	
15:46:01	1.5865167	18.862566	3.6632688	1009.84174	29.449001	32.685068	-94.13943189	
15:46:03	1.5865376	18.864271	3.663366	1009.86786	29.441265	32.685068	-94.13943189	
15:46:05	1.5864018	18.864698	3.663163	1009.84155	29.4487	32.685068	-94.13943189	
15:46:07	1.5865732	18.861525	3.662327	1009.85443	29.45	32.685068	-94.13943189	
15:46:09	1.58643	18.862402	3.6628835	1009.85626	29.448973	32.685068	-94.13943189	
15:46:11	1.5863403	18.864103	3.6636434	1009.85	29.44896	32.685068	-94.13943189	
15:46:13	1.5862902	18.862877	3.6633973	1009.8766	29.45	32.685068	-94.13943189	
15:46:15	1.5867537	18.862608	3.6629608	1009.8592	29.43291	32.685068	-94.13943189	
15:46:17	1.5866643	18.861216	3.6634676	1009.8608	29.449274	32.685068	-94.13943189	
15:46:19	1.5864463	18.863728	3.6635706	1009.84894	29.440357	32.685068	-94.13943189	
15:46:21	1.5864714	18.861198	3.663859	1009.8352	29.438824	32.685068	-94.13943189	
15:46:23	1.5866165	18.862036	3.6638925	1009.86487	29.44	32.685068	-94.13943189	
15:46:25	1.5866287	18.861116	3.6634352	1009.825	29.44	32.685068	-94.13943189	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:46:27	1.5865906	18.866426	3.6637714	1009.84845	29.44	32.685068	-94.13943189	
15:46:29	1.586681	18.863918	3.6635222	1009.83997	29.44	32.685068	-94.13943189	
15:46:31	1.5865692	18.859615	3.6636436	1009.868	29.44	32.685068	-94.13943189	
15:46:33	1.5866857	18.864563	3.6640868	1009.8701	29.430212	32.685068	-94.13943189	
15:46:35	1.5865874	18.865881	3.6636658	1009.85846	29.4402	32.685068	-94.13943189	
15:46:37	1.5867975	18.862244	3.6645577	1009.85	29.44	32.685068	-94.13943189	
15:46:39	1.5870081	18.863884	3.6643946	1009.8689	29.44	32.685068	-94.13943189	
15:46:41	1.586969	18.8652	3.6636877	1009.8204	29.43033	32.685068	-94.13943189	
15:46:43	1.5870607	18.86476	3.6644707	1009.8774	29.43	32.685068	-94.13943189	
15:46:45	1.5871578	18.86439	3.6645758	1009.9083	29.440125	32.685068	-94.13943189	
15:46:47	1.587204	18.863691	3.6637113	1009.88763	29.429848	32.685068	-94.13943189	
15:46:49	1.5870787	18.861591	3.6642587	1009.86115	29.43	32.685068	-94.13943189	
15:46:51	1.5871172	18.861738	3.6640902	1009.8669	29.429588	32.685068	-94.13943189	
15:46:53	1.5871481	18.860878	3.6647902	1009.8706	29.43	32.685068	-94.13943189	
15:46:55	1.5870435	18.865187	3.6651993	1009.8697	29.43	32.685068	-94.13943189	
15:46:57	1.5872171	18.863104	3.6650991	1009.8412	29.430475	32.685068	-94.13943189	
15:46:59	1.5872777	18.864525	3.6646616	1009.8705	29.420418	32.685068	-94.13943189	
15:47:01	1.5872498	18.860361	3.6653113	1009.88904	29.439833	32.685068	-94.13943189	
15:47:03	1.5876064	18.864475	3.6649883	1009.8615	29.42989	32.685068	-94.13943189	
15:47:05	1.5871843	18.863573	3.6651917	1009.8311	29.420317	32.685068	-94.13943189	
15:47:07	1.5873544	18.861784	3.6648924	1009.87054	29.420439	32.685068	-94.13943189	
15:47:09	1.5870781	18.863926	3.6658182	1009.8711	29.430128	32.685068	-94.13943189	
15:47:11	1.587481	18.861542	3.6639786	1009.8991	29.429497	32.685068	-94.13943189	
15:47:13	1.5872846	18.86268	3.6649206	1009.88965	29.42044	32.685068	-94.13943189	
15:47:15	1.5875546	18.865246	3.6654985	1009.8779	29.429611	32.685068	-94.13943189	
15:47:17	1.5873975	18.863152	3.6654522	1009.88824	29.429491	32.685068	-94.13943189	
15:47:19	1.5876412	18.863625	3.66468	1009.89856	29.43	32.685068	-94.13943189	
15:47:21	1.5872585	18.86401	3.6651459	1009.88776	29.419933	32.685068	-94.13943189	
15:47:23	1.5872053	18.868689	3.6644588	1009.88086	29.42	32.685068	-94.13943189	
15:47:25	1.5873176	18.862984	3.665673	1009.8702	29.429487	32.685068	-94.13943189	
15:47:27	1.5871927	18.864424	3.665828	1009.8608	29.419949	32.685068	-94.13943189	
15:47:29	1.5872209	18.860907	3.6646159	1009.8684	29.410622	32.68505826	-94.13943754	
15:47:31	1.5871578	18.863787	3.6652505	1009.90784	29.420004	32.68505826	-94.13943754	
15:47:33	1.5872755	18.862888	3.6655	1009.8715	29.410627	32.68505826	-94.13943754	
15:47:35	1.5873593	18.863148	3.665425	1009.89825	29.419312	32.68505826	-94.13943754	
15:47:37	1.58749	18.864496	3.666199	1009.8771	29.410688	32.68506266	-94.13944765	
15:47:39	1.5876685	18.858295	3.6660979	1009.89667	29.409277	32.68506266	-94.13944765	
15:47:41	1.5874174	18.868774	3.6653776	1009.8989	29.41	32.68506266	-94.13944765	
15:47:43	1.5874885	18.86341	3.6655927	1009.883	29.410742	32.68506266	-94.13944765	
15:47:45	1.5873737	18.861908	3.6657422	1009.87885	29.41	32.68506266	-94.13944765	
15:47:47	1.5878212	18.863018	3.665954	1009.8723	29.400965	32.68506266	-94.13944765	
15:47:49	1.5877824	18.862612	3.665861	1009.89594	29.409832	32.68506266	-94.13944765	
15:47:51	1.5878015	18.862852	3.666326	1009.8791	29.401266	32.68506266	-94.13944765	
15:47:53	1.587455	18.861078	3.66573	1009.9271	29.409832	32.68506266	-94.13944765	
15:47:55	1.5875562	18.865887	3.6661513	1009.8691	29.41	32.68506266	-94.13944765	
15:47:57	1.587492	18.86112	3.6656766	1009.9172	29.409117	32.68506266	-94.13944765	
15:47:59	1.5877702	18.860584	3.6663067	1009.9206	29.401073	32.68506266	-94.13944765	
15:48:01	1.5877063	18.862389	3.6656969	1009.9355	29.4	32.68506266	-94.13944765	
15:48:03	1.5875946	18.863441	3.6651337	1009.9112	29.4	32.68506266	-94.13944765	
15:48:05	1.5874773	18.86232	3.6656616	1009.9258	29.4	32.68506266	-94.13944765	
15:48:07	1.5875409	18.860588	3.665449	1009.85535	29.382391	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:48:09	1.5874425	18.863317	3.665108	1009.91315	29.40925	32.68506266	-94.13944765	
15:48:11	1.5875374	18.865334	3.6647892	1009.9399	29.400236	32.68506266	-94.13944765	
15:48:13	1.5878241	18.86403	3.6658423	1009.96967	29.39901	32.68506266	-94.13944765	
15:48:15	1.5874996	18.86383	3.6656415	1009.9396	29.4	32.68506266	-94.13944765	
15:48:17	1.587356	18.862696	3.6653996	1009.9562	29.398996	32.68506266	-94.13944765	
15:48:19	1.5876001	18.863712	3.665473	1009.9229	29.39898	32.68506266	-94.13944765	
15:48:21	1.5874414	18.864855	3.6649306	1009.9176	29.4	32.68506266	-94.13944765	
15:48:23	1.5874808	18.860716	3.6657004	1009.9059	29.38928	32.68506266	-94.13944765	
15:48:25	1.5874976	18.86411	3.6649675	1009.9551	29.398638	32.68506266	-94.13944765	
15:48:27	1.5871655	18.863691	3.6647012	1009.9478	29.390327	32.68506266	-94.13944765	
15:48:29	1.5872605	18.866482	3.664648	1009.9406	29.3974	32.68506266	-94.13944765	
15:48:31	1.5874115	18.867296	3.66535	1009.88336	29.381805	32.68506266	-94.13944765	
15:48:33	1.5874104	18.865992	3.6650462	1009.9394	29.389664	32.68506266	-94.13944765	
15:48:35	1.5873564	18.860626	3.665013	1009.93036	29.39	32.68506266	-94.13944765	
15:48:37	1.5873084	18.862902	3.6652224	1009.902	29.388826	32.68506266	-94.13944765	
15:48:39	1.5871809	18.862858	3.6648595	1009.95197	29.39	32.68506266	-94.13944765	
15:48:41	1.5870708	18.866194	3.664649	1009.9625	29.39	32.68506266	-94.13944765	
15:48:43	1.5871428	18.865965	3.6645117	1009.9431	29.39	32.68506266	-94.13944765	
15:48:45	1.5873083	18.865585	3.664609	1009.9273	29.39	32.68506266	-94.13944765	
15:48:47	1.5869771	18.865074	3.6642506	1009.9272	29.39	32.68506266	-94.13944765	
15:48:49	1.587211	18.865044	3.6646333	1009.92645	29.38027	32.68506266	-94.13944765	
15:48:51	1.5871558	18.863424	3.6648355	1009.91156	29.38	32.68506266	-94.13944765	
15:48:53	1.5872326	18.862108	3.664782	1009.95966	29.388514	32.68506266	-94.13944765	
15:48:55	1.587203	18.86366	3.6645896	1009.9723	29.388842	32.68506266	-94.13944765	
15:48:57	1.5874494	18.864548	3.6645474	1009.92224	29.380426	32.68506266	-94.13944765	
15:48:59	1.5874428	18.865166	3.6653504	1009.91925	29.38	32.68506266	-94.13944765	
15:49:01	1.5872915	18.864288	3.665204	1009.9293	29.37958	32.68506266	-94.13944765	
15:49:03	1.5873517	18.863163	3.6649606	1009.92004	29.37012	32.68506266	-94.13944765	
15:49:05	1.5874257	18.863167	3.66474	1009.92944	29.38021	32.68506266	-94.13944765	
15:49:07	1.587145	18.865183	3.664479	1009.901	29.370296	32.68506266	-94.13944765	
15:49:09	1.5873238	18.861725	3.6644948	1009.88904	29.37	32.68506266	-94.13944765	
15:49:11	1.5873796	18.865952	3.6649103	1009.9191	29.370459	32.68506266	-94.13944765	
15:49:13	1.5873532	18.867468	3.6643271	1009.85156	29.360699	32.68506266	-94.13944765	
15:49:15	1.5870154	18.864546	3.6649868	1009.9104	29.380241	32.68506266	-94.13944765	
15:49:17	1.5873393	18.868004	3.6650121	1009.9405	29.36991	32.68506266	-94.13944765	
15:49:19	1.5870239	18.86435	3.6649554	1009.9373	29.37058	32.68506266	-94.13944765	
15:49:21	1.5871606	18.863178	3.6655848	1009.9101	29.370596	32.68506266	-94.13944765	
15:49:23	1.5874424	18.860994	3.6652572	1009.93036	29.37	32.68506266	-94.13944765	
15:49:25	1.5871236	18.863604	3.6648958	1009.9229	29.361269	32.68506266	-94.13944765	
15:49:27	1.5872585	18.86509	3.6645563	1009.913	29.370047	32.68506266	-94.13944765	
15:49:29	1.5876344	18.863523	3.665854	1009.88513	29.370691	32.68506266	-94.13944765	
15:49:31	1.5873342	18.863045	3.6653557	1009.9385	29.36931	32.68506266	-94.13944765	
15:49:33	1.587155	18.863688	3.6651616	1009.93964	29.36065	32.68506266	-94.13944765	
15:49:35	1.5874002	18.863255	3.6651075	1009.9576	29.369976	32.68506266	-94.13944765	
15:49:37	1.5876967	18.864414	3.665381	1009.93884	29.37	32.68506266	-94.13944765	
15:49:39	1.5875974	18.861055	3.665092	1009.9203	29.37	32.68506266	-94.13944765	
15:49:41	1.5874906	18.861773	3.665496	1009.93964	29.37	32.68506266	-94.13944765	
15:49:43	1.5872284	18.864851	3.665289	1009.9303	29.360006	32.68506266	-94.13944765	
15:49:45	1.5870559	18.863976	3.6646366	1009.97833	29.370003	32.68506266	-94.13944765	
15:49:47	1.5873461	18.863314	3.6647453	1009.9099	29.360764	32.68506266	-94.13944765	
15:49:49	1.5870718	18.865614	3.664589	1009.90204	29.36	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:49:51	1.587114	18.863956	3.66458	1009.9287	29.369173	32.68506266	-94.13944765	
15:49:53	1.5871552	18.866596	3.664448	1009.9387	29.360106	32.68506266	-94.13944765	
15:49:55	1.5871413	18.862467	3.6643624	1009.93726	29.350899	32.68506266	-94.13944765	
15:49:57	1.5869371	18.864273	3.663618	1009.9595	29.360708	32.68506266	-94.13944765	
15:49:59	1.5867586	18.863714	3.6642518	1009.9868	29.350952	32.68506266	-94.13944765	
15:50:01	1.5868717	18.860958	3.6638076	1009.9412	29.359858	32.68506266	-94.13944765	
15:50:03	1.5869472	18.86443	3.6640737	1009.9414	29.36	32.68506266	-94.13944765	
15:50:05	1.5868145	18.862942	3.6642416	1009.9577	29.350168	32.68506266	-94.13944765	
15:50:07	1.586977	18.861069	3.6636715	1009.9318	29.35	32.68506266	-94.13944765	
15:50:09	1.5867391	18.862331	3.6637409	1009.9235	29.359762	32.68506266	-94.13944765	
15:50:11	1.5864594	18.868418	3.6633604	1009.9223	29.351065	32.68506266	-94.13944765	
15:50:13	1.5866132	18.8641	3.6633377	1009.9674	29.35	32.68506266	-94.13944765	
15:50:15	1.5866804	18.863537	3.6630533	1009.93134	29.35	32.68506266	-94.13944765	
15:50:17	1.5869889	18.864586	3.6638615	1009.94135	29.35	32.68506266	-94.13944765	
15:50:19	1.586776	18.865267	3.6640925	1009.9759	29.35	32.68506266	-94.13944765	
15:50:21	1.5866797	18.865648	3.6643891	1009.9572	29.35	32.68506266	-94.13944765	
15:50:23	1.587058	18.862888	3.663958	1009.9012	29.340258	32.68506266	-94.13944765	
15:50:25	1.5866011	18.863647	3.6639388	1009.9649	29.34	32.68506266	-94.13944765	
15:50:27	1.5867597	18.864384	3.6640038	1009.9452	29.341007	32.68506266	-94.13944765	
15:50:29	1.5866574	18.864395	3.664419	1009.9368	29.34	32.68506266	-94.13944765	
15:50:31	1.5867953	18.863216	3.664116	1009.9375	29.349726	32.68506266	-94.13944765	
15:50:33	1.587051	18.863808	3.6640384	1009.98413	29.331636	32.68506266	-94.13944765	
15:50:35	1.5869824	18.864132	3.6643817	1009.9413	29.348269	32.68506266	-94.13944765	
15:50:37	1.5871625	18.861965	3.66435	1009.9437	29.331673	32.68506266	-94.13944765	
15:50:39	1.5869834	18.86094	3.6644003	1009.94073	29.339663	32.68506266	-94.13944765	
15:50:41	1.5868224	18.869928	3.664553	1009.93396	29.341143	32.68506266	-94.13944765	
15:50:43	1.5869625	18.865545	3.664106	1009.93854	29.34	32.68506266	-94.13944765	
15:50:45	1.5869431	18.862808	3.6648493	1009.9505	29.330364	32.68506266	-94.13944765	
15:50:47	1.5868614	18.864552	3.6646485	1009.94006	29.33957	32.68506266	-94.13944765	
15:50:49	1.5871769	18.86454	3.6646492	1009.93964	29.330084	32.68506266	-94.13944765	
15:50:51	1.5871719	18.863752	3.6653361	1009.9591	29.330454	32.68506266	-94.13944765	
15:50:53	1.5870017	18.860893	3.665306	1009.9313	29.340189	32.68506266	-94.13944765	
15:50:55	1.5872451	18.866613	3.6641808	1009.9606	29.33952	32.68506266	-94.13944765	
15:50:57	1.5871793	18.861689	3.6649656	1009.8907	29.339537	32.68506266	-94.13944765	
15:50:59	1.5873176	18.864706	3.6645496	1009.95966	29.34	32.68506266	-94.13944765	
15:51:01	1.5869389	18.864548	3.6647282	1009.93854	29.34	32.68506266	-94.13944765	
15:51:03	1.5872202	18.864449	3.6653414	1009.94055	29.34	32.68506266	-94.13944765	
15:51:05	1.586966	18.861643	3.6648479	1009.93854	29.329851	32.68506266	-94.13944765	
15:51:07	1.5870374	18.859688	3.663803	1009.93005	29.33	32.68506266	-94.13944765	
15:51:09	1.5867305	18.862478	3.663778	1009.9018	29.330454	32.68506266	-94.13944765	
15:51:11	1.5867543	18.862339	3.6630557	1009.9409	29.339746	32.68506266	-94.13944765	
15:51:13	1.5867496	18.863401	3.6635838	1009.9284	29.34	32.68506266	-94.13944765	
15:51:15	1.5867496	18.8639	3.6640804	1009.8993	29.329887	32.68506266	-94.13944765	
15:51:17	1.5865045	18.864634	3.6634157	1009.92914	29.33	32.68506266	-94.13944765	
15:51:19	1.5867741	18.860964	3.6632373	1009.9409	29.339655	32.68506266	-94.13944765	
15:51:21	1.5864825	18.861156	3.6632445	1009.9093	29.330353	32.68506266	-94.13944765	
15:51:23	1.5865759	18.861765	3.662868	1009.92896	29.33049	32.68506266	-94.13944765	
15:51:25	1.5864013	18.86462	3.6631007	1009.9013	29.339624	32.68506266	-94.13944765	
15:51:27	1.5865296	18.866686	3.6628137	1009.9389	29.329922	32.68506266	-94.13944765	
15:51:29	1.5865049	18.862394	3.6635041	1009.9494	29.33968	32.68506266	-94.13944765	
15:51:31	1.5864134	18.866163	3.6628911	1009.9202	29.34	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:51:33	1.5862818	18.86176	3.6628044	1009.93896	29.339546	32.68506266	-94.13944765	
15:51:35	1.5863168	18.863768	3.6631546	1009.929	29.329891	32.68506266	-94.13944765	
15:51:37	1.5862043	18.861784	3.662788	1009.9308	29.33	32.68506266	-94.13944765	
15:51:39	1.5864447	18.862253	3.6626766	1009.9297	29.33	32.68506266	-94.13944765	
15:51:41	1.5863049	18.863958	3.6627362	1009.92065	29.330524	32.68506266	-94.13944765	
15:51:43	1.5861759	18.86614	3.6635904	1009.9496	29.33941	32.68506266	-94.13944765	
15:51:45	1.5861353	18.863642	3.6636932	1009.92834	29.329967	32.68506266	-94.13944765	
15:51:47	1.586406	18.865732	3.6631143	1009.93964	29.33	32.68506266	-94.13944765	
15:51:49	1.5865829	18.864025	3.6627867	1009.908	29.348694	32.68506266	-94.13944765	
15:51:51	1.5864378	18.865881	3.6632664	1009.94775	29.348618	32.68506266	-94.13944765	
15:51:53	1.586606	18.86509	3.6634424	1009.93964	29.329994	32.68506266	-94.13944765	
15:51:55	1.5862732	18.862564	3.6627357	1009.967	29.339977	32.68506266	-94.13944765	
15:51:57	1.5864568	18.865282	3.6627028	1009.93823	29.348639	32.68506266	-94.13944765	
15:51:59	1.5865307	18.864305	3.6625564	1009.9383	29.340034	32.68506266	-94.13944765	
15:52:01	1.586572	18.864437	3.6626782	1009.9188	29.330723	32.68506266	-94.13944765	
15:52:03	1.5865251	18.863834	3.6626003	1009.91046	29.349178	32.68506266	-94.13944765	
15:52:05	1.5865221	18.863104	3.6626701	1009.92114	29.34007	32.68506266	-94.13944765	
15:52:07	1.586199	18.863762	3.6624043	1009.93774	29.330938	32.68506266	-94.13944765	
15:52:09	1.5862917	18.863049	3.6621578	1009.9306	29.330791	32.68506266	-94.13944765	
15:52:11	1.5860332	18.869257	3.6622531	1009.91974	29.33995	32.68506266	-94.13944765	
15:52:13	1.5859979	18.867554	3.6627388	1009.912	29.34	32.68506266	-94.13944765	
15:52:15	1.5861608	18.862585	3.661955	1009.92957	29.339174	32.68506266	-94.13944765	
15:52:17	1.5859735	18.865635	3.6624563	1009.9395	29.330795	32.68506266	-94.13944765	
15:52:19	1.5860106	18.866087	3.6619875	1009.94965	29.339922	32.68506266	-94.13944765	
15:52:21	1.5859705	18.865017	3.6626496	1009.93066	29.340746	32.68506266	-94.13944765	
15:52:23	1.5861808	18.865217	3.6626453	1009.9116	29.330984	32.68506266	-94.13944765	
15:52:25	1.5859046	18.86325	3.662121	1009.9212	29.339855	32.68506266	-94.13944765	
15:52:27	1.5861169	18.868269	3.662775	1009.9033	29.331842	32.68506266	-94.13944765	
15:52:29	1.5860746	18.86463	3.6616228	1009.9471	29.339815	32.68506266	-94.13944765	
15:52:31	1.5861013	18.8652	3.6625595	1009.90515	29.3489	32.68506266	-94.13944765	
15:52:33	1.5860351	18.863863	3.6626759	1009.9584	29.340225	32.68506266	-94.13944765	
15:52:35	1.5863451	18.861628	3.6625721	1009.9427	29.34	32.68506266	-94.13944765	
15:52:37	1.5862585	18.866558	3.6629477	1009.9134	29.34	32.68506266	-94.13944765	
15:52:39	1.5861347	18.863832	3.6630309	1009.9184	29.34	32.68506266	-94.13944765	
15:52:41	1.5859438	18.869658	3.6622586	1009.9021	29.348774	32.68506266	-94.13944765	
15:52:43	1.5863743	18.865992	3.662606	1009.9531	29.34127	32.68506266	-94.13944765	
15:52:45	1.586272	18.863176	3.6630137	1009.9064	29.349735	32.68506266	-94.13944765	
15:52:47	1.5861903	18.86521	3.6624944	1009.8987	29.34032	32.68506266	-94.13944765	
15:52:49	1.5860428	18.866707	3.6626046	1009.90173	29.348707	32.68506266	-94.13944765	
15:52:51	1.5864046	18.865177	3.662687	1009.86957	29.348988	32.68506266	-94.13944765	
15:52:53	1.5862586	18.863392	3.6626737	1009.89124	29.35	32.68506266	-94.13944765	
15:52:55	1.5864985	18.865788	3.6625862	1009.90247	29.35	32.68506266	-94.13944765	
15:52:57	1.5861797	18.866028	3.6624744	1009.9018	29.35	32.68506266	-94.13944765	
15:52:59	1.5863515	18.863735	3.6628504	1009.9007	29.340279	32.68506266	-94.13944765	
15:53:01	1.586108	18.865383	3.6623714	1009.8813	29.348713	32.68506266	-94.13944765	
15:53:03	1.586335	18.863874	3.6622481	1009.90344	29.35	32.68506266	-94.13944765	
15:53:05	1.5860342	18.863123	3.6626801	1009.91785	29.35	32.68506266	-94.13944765	
15:53:07	1.5859494	18.862692	3.6624186	1009.9131	29.351046	32.68506266	-94.13944765	
15:53:09	1.585895	18.865269	3.662195	1009.9205	29.359673	32.68506266	-94.13944765	
15:53:11	1.5860009	18.868612	3.6615767	1009.86053	29.352262	32.68506266	-94.13944765	
15:53:13	1.5858445	18.866812	3.6611934	1009.9124	29.35	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:53:15	1.585709	18.86802	3.661853	1009.9166	29.3587	32.68506266	-94.13944765	
15:53:17	1.5861007	18.864733	3.6619968	1009.937	29.36	32.68506266	-94.13944765	
15:53:19	1.5856779	18.865826	3.6620493	1009.91486	29.351372	32.68506266	-94.13944765	
15:53:21	1.5859106	18.867361	3.6616046	1009.89233	29.369434	32.68506266	-94.13944765	
15:53:23	1.5858464	18.864182	3.6614776	1009.89825	29.36032	32.68506266	-94.13944765	
15:53:25	1.5858275	18.862236	3.6614149	1009.8985	29.36	32.68506266	-94.13944765	
15:53:27	1.5858423	18.86655	3.6617398	1009.8756	29.350382	32.68506266	-94.13944765	
15:53:29	1.585845	18.863949	3.6617262	1009.8805	29.35121	32.68506266	-94.13944765	
15:53:31	1.5860201	18.864532	3.6617496	1009.88934	29.359617	32.68506266	-94.13944765	
15:53:33	1.5858859	18.863886	3.6617908	1009.90027	29.369701	32.68506266	-94.13944765	
15:53:35	1.5860256	18.862411	3.662148	1009.9089	29.369509	32.68506266	-94.13944765	
15:53:37	1.5856518	18.863207	3.6623724	1009.90125	29.360287	32.68506266	-94.13944765	
15:53:39	1.5859845	18.86664	3.6619997	1009.9503	29.370117	32.68506266	-94.13944765	
15:53:41	1.5861171	18.865341	3.6619842	1009.84375	29.360416	32.68506266	-94.13944765	
15:53:43	1.5862317	18.866827	3.6621575	1009.8916	29.360931	32.68506266	-94.13944765	
15:53:45	1.5863669	18.865978	3.661998	1009.8887	29.370146	32.68506266	-94.13944765	
15:53:47	1.5861049	18.865942	3.6624177	1009.8998	29.360458	32.68506266	-94.13944765	
15:53:49	1.5860602	18.859205	3.6626203	1009.8902	29.37008	32.68506266	-94.13944765	
15:53:51	1.586027	18.866055	3.6626701	1009.9075	29.37	32.68506266	-94.13944765	
15:53:53	1.5862968	18.86472	3.662627	1009.90967	29.37	32.68506266	-94.13944765	
15:53:55	1.5862906	18.866035	3.662183	1009.909	29.3794	32.68506266	-94.13944765	
15:53:57	1.5863256	18.865412	3.6627762	1009.8921	29.370558	32.68506266	-94.13944765	
15:53:59	1.5860707	18.861906	3.6628566	1009.87085	29.380043	32.68506266	-94.13944765	
15:54:01	1.5860274	18.867273	3.6629634	1009.86145	29.38	32.68506266	-94.13944765	
15:54:03	1.586146	18.864649	3.6626196	1009.8797	29.379328	32.68506266	-94.13944765	
15:54:05	1.5864937	18.86795	3.66336	1009.9474	29.370592	32.68506266	-94.13944765	
15:54:07	1.5863757	18.86382	3.6633315	1009.8907	29.379463	32.68506266	-94.13944765	
15:54:09	1.5867283	18.86598	3.6630237	1009.8904	29.38	32.68506266	-94.13944765	
15:54:11	1.5865253	18.86469	3.6636841	1009.89966	29.38	32.68506266	-94.13944765	
15:54:13	1.5865585	18.868153	3.6631029	1009.87976	29.38	32.68506266	-94.13944765	
15:54:15	1.586422	18.8667	3.6630507	1009.89966	29.389994	32.68506266	-94.13944765	
15:54:17	1.5865475	18.867887	3.6633964	1009.90894	29.380024	32.68506266	-94.13944765	
15:54:19	1.5865405	18.86257	3.663665	1009.8818	29.38	32.68506266	-94.13944765	
15:54:21	1.5866494	18.863974	3.6631286	1009.8988	29.380695	32.68506266	-94.13944765	
15:54:23	1.586288	18.863886	3.6636155	1009.863	29.37922	32.68506266	-94.13944765	
15:54:25	1.5865641	18.862381	3.663499	1009.8705	29.380873	32.68506266	-94.13944765	
15:54:27	1.5865088	18.864468	3.6631246	1009.8955	29.38085	32.68506266	-94.13944765	
15:54:29	1.5866346	18.862572	3.6629632	1009.8963	29.389055	32.68506266	-94.13944765	
15:54:31	1.5866646	18.867294	3.663106	1009.9178	29.389174	32.68506266	-94.13944765	
15:54:33	1.5864847	18.866327	3.6637805	1009.8705	29.389158	32.68506266	-94.13944765	
15:54:35	1.5864437	18.864021	3.662814	1009.87427	29.38111	32.68506266	-94.13944765	
15:54:37	1.5866004	18.863043	3.6634235	1009.8795	29.389814	32.68506266	-94.13944765	
15:54:39	1.5864836	18.866331	3.663114	1009.9231	29.397945	32.68506266	-94.13944765	
15:54:41	1.5868124	18.869396	3.663518	1009.86115	29.380442	32.68506266	-94.13944765	
15:54:43	1.5864179	18.867529	3.6633577	1009.8771	29.389765	32.68506266	-94.13944765	
15:54:45	1.5867734	18.867321	3.663579	1009.8848	29.381361	32.68506266	-94.13944765	
15:54:47	1.5865003	18.865337	3.6639764	1009.90717	29.388746	32.68506266	-94.13944765	
15:54:49	1.5867049	18.86727	3.664235	1009.89453	29.380297	32.68506266	-94.13944765	
15:54:51	1.5867932	18.865288	3.6643841	1009.92413	29.388605	32.68506266	-94.13944765	
15:54:53	1.586836	18.865925	3.66338	1009.89307	29.388924	32.68506266	-94.13944765	
15:54:55	1.5866369	18.86428	3.6643739	1009.88	29.380304	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:54:57	1.5867381	18.866491	3.6637876	1009.8732	29.38	32.68506266	-94.13944765	
15:54:59	1.5868134	18.866209	3.6638825	1009.90094	29.381098	32.68506266	-94.13944765	
15:55:01	1.5871358	18.865562	3.6646953	1009.9116	29.38	32.68506266	-94.13944765	
15:55:03	1.586923	18.863514	3.664283	1009.8882	29.38	32.68506266	-94.13944765	
15:55:05	1.586764	18.865192	3.663674	1009.9067	29.38	32.68506266	-94.13944765	
15:55:07	1.5868775	18.86721	3.663926	1009.9049	29.38121	32.68506266	-94.13944765	
15:55:09	1.5870355	18.864622	3.6642373	1009.8989	29.379814	32.68506266	-94.13944765	
15:55:11	1.586689	18.864647	3.664157	1009.98663	29.389711	32.68506266	-94.13944765	
15:55:13	1.5868318	18.868956	3.6640768	1009.9087	29.370113	32.68506266	-94.13944765	
15:55:15	1.5870197	18.864532	3.6641672	1009.9198	29.389732	32.68506266	-94.13944765	
15:55:17	1.5868232	18.865253	3.6633017	1009.9684	29.39	32.68506266	-94.13944765	
15:55:19	1.5868278	18.863207	3.6642523	1009.8989	29.38955	32.68506266	-94.13944765	
15:55:21	1.586762	18.864052	3.663592	1009.87384	29.39	32.68506266	-94.13944765	
15:55:23	1.5869166	18.866741	3.6643288	1009.8798	29.389555	32.68506266	-94.13944765	
15:55:25	1.5870125	18.865128	3.6644144	1009.8791	29.380535	32.68506266	-94.13944765	
15:55:27	1.5868645	18.864588	3.6642587	1009.8967	29.390049	32.68506266	-94.13944765	
15:55:29	1.5870333	18.863369	3.664123	1009.92474	29.39	32.68506266	-94.13944765	
15:55:31	1.5870773	18.861012	3.6644292	1009.869	29.380661	32.68506266	-94.13944765	
15:55:33	1.5869721	18.866468	3.665113	1009.89777	29.389364	32.68506266	-94.13944765	
15:55:35	1.5871483	18.861814	3.6650665	1009.8911	29.389301	32.68506266	-94.13944765	
15:55:37	1.5871699	18.86513	3.6644988	1009.88715	29.380665	32.68506266	-94.13944765	
15:55:39	1.5871768	18.863838	3.6643827	1009.88196	29.38	32.68506266	-94.13944765	
15:55:41	1.5871768	18.870474	3.6645885	1009.8926	29.380728	32.68506266	-94.13944765	
15:55:43	1.5871766	18.866047	3.6645849	1009.90875	29.38	32.68506266	-94.13944765	
15:55:45	1.5870087	18.867905	3.6647403	1009.8802	29.380737	32.68506266	-94.13944765	
15:55:47	1.5873158	18.866707	3.6646783	1009.9191	29.390684	32.68506266	-94.13944765	
15:55:49	1.5869874	18.86808	3.6644852	1009.8982	29.39	32.68506266	-94.13944765	
15:55:51	1.5868169	18.865856	3.6642618	1009.8906	29.380075	32.68506266	-94.13944765	
15:55:53	1.5869977	18.863802	3.6645155	1009.87537	29.380772	32.68506266	-94.13944765	
15:55:55	1.587081	18.865149	3.6643503	1009.8895	29.388264	32.68506266	-94.13944765	
15:55:57	1.5869722	18.86404	3.6644459	1009.9072	29.381	32.68506266	-94.13944765	
15:55:59	1.5872611	18.863947	3.6645863	1009.9119	29.389048	32.68506266	-94.13944765	
15:56:01	1.5870432	18.86533	3.6650653	1009.9071	29.39	32.68506266	-94.13944765	
15:56:03	1.5870131	18.864687	3.6645076	1009.91516	29.389118	32.68506266	-94.13944765	
15:56:05	1.5871822	18.864674	3.6645076	1009.9188	29.38107	32.68506266	-94.13944765	
15:56:07	1.5871973	18.867363	3.6647825	1009.9197	29.389818	32.68506266	-94.13944765	
15:56:09	1.5872968	18.863905	3.6649995	1009.98065	29.389053	32.68506266	-94.13944765	
15:56:11	1.587276	18.869577	3.6651483	1009.9486	29.381136	32.68506266	-94.13944765	
15:56:13	1.5874856	18.868196	3.664796	1009.9075	29.389751	32.68506266	-94.13944765	
15:56:15	1.5873903	18.867207	3.6654613	1009.9016	29.381182	32.68506266	-94.13944765	
15:56:17	1.5873235	18.86869	3.6648986	1009.90247	29.38	32.68506266	-94.13944765	
15:56:19	1.5873867	18.86679	3.6652021	1009.93097	29.389786	32.68506266	-94.13944765	
15:56:21	1.58735	18.86791	3.6654377	1009.8993	29.380178	32.68506266	-94.13944765	
15:56:23	1.5872056	18.864086	3.6650589	1009.94116	29.38871	32.68506266	-94.13944765	
15:56:25	1.5871768	18.86283	3.6653297	1009.93585	29.38901	32.68506266	-94.13944765	
15:56:27	1.5871323	18.863081	3.6648474	1009.8939	29.39	32.68506266	-94.13944765	
15:56:29	1.5874652	18.865889	3.6647618	1009.9347	29.39	32.68506266	-94.13944765	
15:56:31	1.5873045	18.863317	3.6654475	1009.96173	29.388964	32.68506266	-94.13944765	
15:56:33	1.5872792	18.863956	3.6648986	1009.94824	29.389	32.68506266	-94.13944765	
15:56:35	1.5871948	18.8673	3.6647198	1009.8888	29.3813	32.68506266	-94.13944765	
15:56:37	1.5874877	18.864235	3.66557	1009.9252	29.388683	32.68506266	-94.13944765	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:56:39	1.5874468	18.865246	3.6648865	1009.8748	29.380234	32.68506266	-94.13944765	
15:56:41	1.5875094	18.870565	3.6654077	1009.899	29.388962	32.68506266	-94.13944765	
15:56:43	1.5876374	18.864235	3.665929	1009.889	29.380264	32.68506266	-94.13944765	
15:56:45	1.5876468	18.867046	3.6653404	1009.88873	29.38	32.68506266	-94.13944765	
15:56:47	1.5877167	18.86746	3.6650999	1009.9063	29.389751	32.68506266	-94.13944765	
15:56:49	1.5874834	18.865852	3.6653678	1009.8703	29.381182	32.68506266	-94.13944765	
15:56:51	1.5874182	18.86559	3.6656892	1009.88214	29.380985	32.68506266	-94.13944765	
15:56:53	1.5874885	18.863943	3.66492	1009.933	29.38872	32.68506266	-94.13944765	
15:56:55	1.5874686	18.865965	3.6656046	1009.85986	29.380287	32.68506266	-94.13944765	
15:56:57	1.5874465	18.868523	3.6648219	1009.8565	29.381083	32.68506266	-94.13944765	
15:56:59	1.5874748	18.86665	3.6654413	1009.8723	29.381073	32.68506266	-94.13944765	
15:57:01	1.5875181	18.864618	3.66507	1009.8686	29.381073	32.68506266	-94.13944765	
15:57:03	1.5872018	18.865887	3.6649048	1009.9035	29.389654	32.68506266	-94.13944765	
15:57:05	1.5870266	18.867168	3.6648548	1009.8878	29.381533	32.68506266	-94.13944765	
15:57:07	1.5869689	18.863695	3.6640754	1009.8821	29.38	32.68506266	-94.13944765	
15:57:09	1.5870832	18.86372	3.6639254	1009.88934	29.381163	32.68506266	-94.13944765	
15:57:11	1.5870894	18.871979	3.6640353	1009.9379	29.389666	32.68506266	-94.13944765	
15:57:13	1.5870632	18.865387	3.6644404	1009.9246	29.380377	32.68506266	-94.13944765	
15:57:15	1.5867552	18.865631	3.6639273	1009.9009	29.389599	32.68506266	-94.13944765	
15:57:17	1.5865797	18.865229	3.6641436	1009.8704	29.380253	32.68506266	-94.13944765	
15:57:19	1.5865961	18.86442	3.6634521	1009.90027	29.390198	32.68506266	-94.13944765	
15:57:21	1.5868134	18.87028	3.6639135	1009.91907	29.39	32.68507029	-94.13944195	
15:57:23	1.586546	18.864964	3.6635525	1009.9568	29.389385	32.68507029	-94.13944195	
15:57:25	1.5865399	18.866695	3.662566	1009.89075	29.380804	32.68507029	-94.13944195	
15:57:27	1.5863225	18.867455	3.6629395	1009.9504	29.39011	32.68507029	-94.13944195	
15:57:29	1.586582	18.867449	3.6627166	1009.88904	29.380276	32.68507029	-94.13944195	
15:57:31	1.5864145	18.868162	3.662756	1009.90955	29.38038	32.68507029	-94.13944195	
15:57:33	1.5863425	18.867388	3.6631904	1009.93677	29.389597	32.68507029	-94.13944195	
15:57:35	1.5865499	18.863905	3.6624322	1009.947	29.39	32.68507029	-94.13944195	
15:57:37	1.5864807	18.861803	3.6628125	1009.89856	29.379875	32.68507029	-94.13944195	
15:57:39	1.5865374	18.862642	3.663725	1009.9021	29.380405	32.68507029	-94.13944195	
15:57:41	1.5864493	18.862595	3.6630168	1009.94025	29.390148	32.68507029	-94.13944195	
15:57:43	1.5864842	18.867079	3.6636267	1009.8735	29.380537	32.68507029	-94.13944195	
15:57:45	1.5864271	18.868828	3.6636598	1009.96014	29.399658	32.68507029	-94.13944195	
15:57:47	1.5865939	18.867413	3.6636772	1009.91956	29.389828	32.68507029	-94.13944195	
15:57:49	1.5866318	18.8688	3.663618	1009.9019	29.39	32.68507029	-94.13944195	
15:57:51	1.5866928	18.866753	3.663216	1009.90015	29.39	32.68507029	-94.13944195	
15:57:53	1.5866311	18.866085	3.6634426	1009.8716	29.390444	32.68507029	-94.13944195	
15:57:55	1.5870525	18.866755	3.6644742	1009.9309	29.390406	32.68507029	-94.13944195	
15:57:57	1.5868235	18.866678	3.6639132	1009.8593	29.39	32.68507029	-94.13944195	
15:57:59	1.5870208	18.868225	3.6636932	1009.92114	29.39	32.68507029	-94.13944195	
15:58:01	1.586827	18.86738	3.6639056	1009.931	29.39973	32.68507029	-94.13944195	
15:58:03	1.5866928	18.862461	3.6637666	1009.96686	29.389952	32.68507029	-94.13944195	
15:58:05	1.5869952	18.864021	3.663602	1009.948	29.409824	32.68507029	-94.13944195	
15:58:07	1.5864851	18.868229	3.6636875	1009.9492	29.389744	32.68507029	-94.13944195	
15:58:09	1.586792	18.864037	3.6636314	1009.9483	29.390472	32.68507029	-94.13944195	
15:58:11	1.586917	18.865292	3.664025	1009.92957	29.39	32.68507029	-94.13944195	
15:58:13	1.5868161	18.867758	3.6637785	1009.9059	29.39	32.68507029	-94.13944195	
15:58:15	1.5871257	18.868935	3.6636238	1009.9021	29.39	32.68507029	-94.13944195	
15:58:17	1.5865331	18.869532	3.662483	1009.92865	29.399446	32.68507029	-94.13944195	
15:58:19	1.5866085	18.865995	3.6634624	1009.93774	29.390577	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:58:21	1.5866551	18.86585	3.662946	1009.9025	29.390606	32.68507029	-94.13944195	
15:58:23	1.5864897	18.866789	3.662939	1009.8809	29.39939	32.68507029	-94.13944195	
15:58:25	1.5864108	18.869516	3.6627188	1009.93915	29.4	32.68507029	-94.13944195	
15:58:27	1.5865605	18.866068	3.6630373	1009.9297	29.4	32.68507029	-94.13944195	
15:58:29	1.5864137	18.866219	3.662371	1009.92834	29.4	32.68507029	-94.13944195	
15:58:31	1.5861378	18.865282	3.6625695	1009.91974	29.4	32.68507029	-94.13944195	
15:58:33	1.586351	18.866741	3.6628745	1009.91754	29.4	32.68507029	-94.13944195	
15:58:35	1.5863016	18.867271	3.662601	1009.9375	29.4	32.68507029	-94.13944195	
15:58:37	1.5862668	18.867477	3.662551	1009.90137	29.40994	32.68507029	-94.13944195	
15:58:39	1.5864414	18.868864	3.6621547	1009.8905	29.409266	32.68507029	-94.13944195	
15:58:41	1.5862597	18.8733	3.6622136	1009.90955	29.41	32.68507029	-94.13944195	
15:58:43	1.5862054	18.867968	3.662126	1009.9195	29.41	32.68507029	-94.13944195	
15:58:45	1.5859991	18.865936	3.6623027	1009.90076	29.41	32.68507029	-94.13944195	
15:58:47	1.5859796	18.868067	3.6625009	1009.8906	29.41	32.68507029	-94.13944195	
15:58:49	1.585955	18.866114	3.6616747	1009.9284	29.41	32.68507029	-94.13944195	
15:58:51	1.5860188	18.866537	3.6623394	1009.9046	29.41	32.68507029	-94.13944195	
15:58:53	1.5862072	18.868004	3.661213	1009.9356	29.41	32.68507029	-94.13944195	
15:58:55	1.5862495	18.865145	3.6616845	1009.9183	29.41	32.68507029	-94.13944195	
15:58:57	1.5860716	18.864828	3.6621528	1009.91785	29.418903	32.68507029	-94.13944195	
15:58:59	1.585839	18.869865	3.661971	1009.9108	29.419077	32.68507029	-94.13944195	
15:59:01	1.5860565	18.866282	3.6624	1009.9435	29.410233	32.68507029	-94.13944195	
15:59:03	1.5863861	18.866312	3.6632068	1009.9037	29.41978	32.68507029	-94.13944195	
15:59:05	1.5862609	18.865074	3.6628788	1009.87335	29.402433	32.68507029	-94.13944195	
15:59:07	1.5861957	18.864977	3.6621125	1009.89984	29.419512	32.68507029	-94.13944195	
15:59:09	1.586226	18.866205	3.6627204	1009.92017	29.42	32.68507029	-94.13944195	
15:59:11	1.5862991	18.873913	3.6626697	1009.8947	29.41133	32.68507029	-94.13944195	
15:59:13	1.5863533	18.86966	3.662552	1009.9167	29.419704	32.68507029	-94.13944195	
15:59:15	1.5862864	18.865093	3.6626556	1009.8896	29.428633	32.68507029	-94.13944195	
15:59:17	1.5861485	18.864557	3.6624043	1009.87463	29.421383	32.68507029	-94.13944195	
15:59:19	1.5862446	18.867992	3.6628127	1009.89764	29.412485	32.68507029	-94.13944195	
15:59:21	1.5861381	18.87112	3.6623743	1009.902	29.419645	32.68507029	-94.13944195	
15:59:23	1.5863837	18.864258	3.6626022	1009.8827	29.42	32.68507029	-94.13944195	
15:59:25	1.5863197	18.865482	3.6619825	1009.87006	29.428455	32.68507029	-94.13944195	
15:59:27	1.5861815	18.864656	3.6622884	1009.889	29.420364	32.68507029	-94.13944195	
15:59:29	1.5860474	18.864635	3.6618087	1009.89685	29.428406	32.68507029	-94.13944195	
15:59:31	1.586194	18.865978	3.6620529	1009.8903	29.43018	32.68507029	-94.13944195	
15:59:33	1.5860828	18.869484	3.6622968	1009.87164	29.4203	32.68507029	-94.13944195	
15:59:35	1.5860333	18.864573	3.662212	1009.9306	29.430746	32.68507029	-94.13944195	
15:59:37	1.5861719	18.86613	3.6618383	1009.8578	29.43	32.68507029	-94.13944195	
15:59:39	1.5861247	18.86502	3.66206	1009.875	29.429592	32.68507029	-94.13944195	
15:59:41	1.5858968	18.865173	3.6621506	1009.8785	29.43	32.68507029	-94.13944195	
15:59:43	1.5862293	18.86764	3.6623635	1009.87164	29.43	32.68507029	-94.13944195	
15:59:45	1.5860599	18.866621	3.66246	1009.8798	29.429476	32.68507029	-94.13944195	
15:59:47	1.585719	18.866093	3.6617365	1009.8994	29.430508	32.68507029	-94.13944195	
15:59:49	1.586149	18.867609	3.6619914	1009.88855	29.439636	32.68507029	-94.13944195	
15:59:51	1.5857805	18.863958	3.6619852	1009.8994	29.429863	32.68507029	-94.13944195	
15:59:53	1.5859866	18.865507	3.6619415	1009.87274	29.43	32.68507029	-94.13944195	
15:59:55	1.5860864	18.866804	3.661817	1009.8819	29.43	32.68507029	-94.13944195	
15:59:57	1.5859182	18.865374	3.6614695	1009.88983	29.439615	32.68507029	-94.13944195	
15:59:59	1.5860499	18.86325	3.661416	1009.89984	29.44	32.68507029	-94.13944195	
16:00:01	1.5859152	18.867443	3.662302	1009.88855	29.430433	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:00:03	1.58606	18.865942	3.6622102	1009.8506	29.430466	32.68507029	-94.13944195	
16:00:05	1.5859534	18.86732	3.6624877	1009.8503	29.421078	32.68507029	-94.13944195	
16:00:07	1.5860552	18.863232	3.6625314	1009.8704	29.439589	32.68507029	-94.13944195	
16:00:09	1.58629	18.86326	3.6619406	1009.85956	29.430496	32.68507029	-94.13944195	
16:00:11	1.5860865	18.864462	3.662025	1009.87854	29.430622	32.68507029	-94.13944195	
16:00:13	1.5860384	18.869036	3.6625423	1009.84924	29.448713	32.68507029	-94.13944195	
16:00:15	1.5861065	18.86603	3.6623876	1009.8682	29.439295	32.68507029	-94.13944195	
16:00:17	1.5861619	18.864603	3.6618247	1009.8504	29.44	32.68507029	-94.13944195	
16:00:19	1.586475	18.864712	3.6622255	1009.87036	29.439255	32.68507029	-94.13944195	
16:00:21	1.5862331	18.865765	3.6622987	1009.85974	29.44	32.68507029	-94.13944195	
16:00:23	1.5860709	18.864508	3.663224	1009.8953	29.430882	32.68507029	-94.13944195	
16:00:25	1.5863991	18.86805	3.6622138	1009.87994	29.439882	32.68507029	-94.13944195	
16:00:27	1.5861316	18.866764	3.6620166	1009.8731	29.440817	32.68507029	-94.13944195	
16:00:29	1.5858995	18.864637	3.6622272	1009.8524	29.440834	32.68507029	-94.13944195	
16:00:31	1.5860963	18.86539	3.66133	1009.8874	29.440838	32.68507029	-94.13944195	
16:00:33	1.5863457	18.865952	3.6621284	1009.8592	29.448124	32.68507029	-94.13944195	
16:00:35	1.585962	18.867517	3.6619136	1009.89575	29.440979	32.68507029	-94.13944195	
16:00:37	1.5858984	18.869558	3.661964	1009.8702	29.44984	32.68507029	-94.13944195	
16:00:39	1.585957	18.86557	3.6620262	1009.85284	29.440199	32.68507029	-94.13944195	
16:00:41	1.5861293	18.870293	3.662186	1009.8428	29.4498	32.68507029	-94.13944195	
16:00:43	1.5859855	18.866102	3.6619635	1009.85034	29.449055	32.68507029	-94.13944195	
16:00:45	1.585797	18.865808	3.6616757	1009.83325	29.441267	32.68507029	-94.13944195	
16:00:47	1.5860686	18.864872	3.6618168	1009.83264	29.449747	32.68507029	-94.13944195	
16:00:49	1.5860747	18.867098	3.661654	1009.89667	29.45	32.68507029	-94.13944195	
16:00:51	1.5858123	18.86472	3.661985	1009.877	29.448898	32.68507029	-94.13944195	
16:00:53	1.5858892	18.865255	3.6611621	1009.8463	29.448921	32.68507029	-94.13944195	
16:00:55	1.5858822	18.86528	3.6623151	1009.8959	29.451056	32.68507029	-94.13944195	
16:00:57	1.5860103	18.86326	3.6620052	1009.88776	29.458502	32.68507029	-94.13944195	
16:00:59	1.5859611	18.86612	3.6617484	1009.84033	29.458862	32.68507029	-94.13944195	
16:01:01	1.5858505	18.864727	3.6624951	1009.8563	29.44916	32.68507029	-94.13944195	
16:01:03	1.5859016	18.865479	3.6616077	1009.8576	29.441374	32.68507029	-94.13944195	
16:01:05	1.5858778	18.869505	3.6617026	1009.87164	29.449614	32.68507029	-94.13944195	
16:01:07	1.5857886	18.864857	3.6620073	1009.8624	29.45	32.68507029	-94.13944195	
16:01:09	1.5857887	18.865599	3.6612525	1009.8212	29.45	32.68507029	-94.13944195	
16:01:11	1.585709	18.868444	3.6609523	1009.845	29.45	32.68507029	-94.13944195	
16:01:13	1.5857385	18.866146	3.6612315	1009.86	29.45	32.68507029	-94.13944195	
16:01:15	1.5857193	18.865168	3.6615136	1009.8592	29.450401	32.68507029	-94.13944195	
16:01:17	1.585919	18.86603	3.6625385	1009.8401	29.459803	32.68507029	-94.13944195	
16:01:19	1.5858542	18.863304	3.6616488	1009.8109	29.44981	32.68507029	-94.13944195	
16:01:21	1.5859628	18.862558	3.6618245	1009.8705	29.450396	32.68507029	-94.13944195	
16:01:23	1.5862585	18.865515	3.661438	1009.8794	29.45	32.68507029	-94.13944195	
16:01:25	1.5857216	18.868183	3.6614342	1009.87006	29.45	32.68507029	-94.13944195	
16:01:27	1.5857167	18.867899	3.6624455	1009.9001	29.450947	32.68507029	-94.13944195	
16:01:29	1.5858454	18.864565	3.6617215	1009.8689	29.45	32.68507029	-94.13944195	
16:01:31	1.5860536	18.866022	3.661027	1009.8904	29.460152	32.68507029	-94.13944195	
16:01:33	1.5858451	18.86596	3.6616817	1009.86993	29.45034	32.68507029	-94.13944195	
16:01:35	1.5861893	18.868898	3.662017	1009.88025	29.450434	32.68507029	-94.13944195	
16:01:37	1.5858101	18.86655	3.6617842	1009.8801	29.450455	32.68507029	-94.13944195	
16:01:39	1.5859216	18.862354	3.662629	1009.8882	29.450539	32.68507029	-94.13944195	
16:01:41	1.5859808	18.864704	3.661918	1009.9097	29.459534	32.68507029	-94.13944195	
16:01:43	1.5858424	18.866877	3.6617498	1009.8616	29.449945	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:01:45	1.5858891	18.86527	3.6620977	1009.8899	29.45	32.68507029	-94.13944195	
16:01:47	1.5859504	18.867483	3.6614184	1009.8809	29.460024	32.68507029	-94.13944195	
16:01:49	1.5862007	18.863817	3.6619058	1009.85956	29.46	32.68507029	-94.13944195	
16:01:51	1.5858186	18.866123	3.6616726	1009.887	29.450672	32.68507029	-94.13944195	
16:01:53	1.5859213	18.865488	3.661982	1009.8862	29.459972	32.68507029	-94.13944195	
16:01:55	1.5859002	18.865862	3.661885	1009.859	29.450787	32.68507029	-94.13944195	
16:01:57	1.5859263	18.865284	3.6622186	1009.83984	29.45918	32.68507029	-94.13944195	
16:01:59	1.5857815	18.863403	3.662106	1009.84283	29.450089	32.68507029	-94.13944195	
16:02:01	1.5857773	18.864529	3.661954	1009.84955	29.450735	32.68507029	-94.13944195	
16:02:03	1.5859812	18.865759	3.661845	1009.8497	29.45	32.68507029	-94.13944195	
16:02:05	1.5860802	18.863796	3.6624472	1009.8505	29.459864	32.68507029	-94.13944195	
16:02:07	1.5858947	18.862143	3.6616697	1009.85767	29.46	32.68507029	-94.13944195	
16:02:09	1.5860108	18.86613	3.6622696	1009.8775	29.46	32.68507029	-94.13944195	
16:02:11	1.5860795	18.868443	3.6623464	1009.8661	29.45904	32.68507029	-94.13944195	
16:02:13	1.5859822	18.866255	3.6624773	1009.8697	29.46	32.68507029	-94.13944195	
16:02:15	1.5858258	18.865873	3.662021	1009.8578	29.451313	32.68507029	-94.13944195	
16:02:17	1.5860089	18.865454	3.6621728	1009.84235	29.45971	32.68507029	-94.13944195	
16:02:19	1.5858444	18.864042	3.6618042	1009.8409	29.46	32.68507029	-94.13944195	
16:02:21	1.5857168	18.86524	3.6623418	1009.85156	29.45137	32.68507029	-94.13944195	
16:02:23	1.5859901	18.866463	3.662011	1009.8561	29.451077	32.68507029	-94.13944195	
16:02:25	1.5859556	18.866049	3.661694	1009.8564	29.459707	32.68507029	-94.13944195	
16:02:27	1.5860122	18.861635	3.6621494	1009.8607	29.461073	32.68507029	-94.13944195	
16:02:29	1.5861973	18.866869	3.6621592	1009.86725	29.4686	32.68507029	-94.13944195	
16:02:31	1.5858877	18.864798	3.6616352	1009.8664	29.468891	32.68507029	-94.13944195	
16:02:33	1.5859395	18.865496	3.6615677	1009.84924	29.468904	32.68507029	-94.13944195	
16:02:35	1.5857205	18.864573	3.6616828	1009.8497	29.460342	32.68507029	-94.13944195	
16:02:37	1.5858697	18.865093	3.6617055	1009.8434	29.461102	32.68507029	-94.13944195	
16:02:39	1.5856057	18.863886	3.6614428	1009.8362	29.46	32.68507029	-94.13944195	
16:02:41	1.5859103	18.867935	3.6608844	1009.84454	29.46121	32.68507029	-94.13944195	
16:02:43	1.5857224	18.86763	3.6615565	1009.8487	29.459824	32.68507029	-94.13944195	
16:02:45	1.5859511	18.86811	3.6617773	1009.83044	29.46	32.68507029	-94.13944195	
16:02:47	1.58574	18.865307	3.662531	1009.9006	29.47013	32.68507029	-94.13944195	
16:02:49	1.5859191	18.861708	3.6613321	1009.86865	29.46947	32.68507029	-94.13944195	
16:02:51	1.585853	18.86395	3.6615186	1009.8807	29.47	32.68507029	-94.13944195	
16:02:53	1.585683	18.86545	3.6614287	1009.88715	29.469465	32.68507029	-94.13944195	
16:02:55	1.5857521	18.86528	3.6620188	1009.8606	29.450644	32.68507029	-94.13944195	
16:02:57	1.5859461	18.865238	3.661494	1009.8905	29.470158	32.68507029	-94.13944195	
16:02:59	1.5858821	18.864813	3.6619334	1009.86743	29.459972	32.68507029	-94.13944195	
16:03:01	1.5859166	18.862398	3.6622708	1009.87744	29.46947	32.68507029	-94.13944195	
16:03:03	1.5857807	18.865294	3.6614532	1009.85236	29.46052	32.68507029	-94.13944195	
16:03:05	1.5858852	18.861685	3.6618936	1009.8597	29.469374	32.68507029	-94.13944195	
16:03:07	1.5860517	18.864504	3.6616495	1009.87976	29.47	32.68507029	-94.13944195	
16:03:09	1.5859567	18.867245	3.6616724	1009.8303	29.459988	32.68507029	-94.13944195	
16:03:11	1.5856647	18.86459	3.6615453	1009.8669	29.469435	32.68507029	-94.13944195	
16:03:13	1.5856977	18.864693	3.6616442	1009.8983	29.47	32.68507029	-94.13944195	
16:03:15	1.5856525	18.866879	3.6618338	1009.86786	29.46937	32.68507029	-94.13944195	
16:03:17	1.5857432	18.865284	3.661193	1009.81366	29.45069	32.68507029	-94.13944195	
16:03:19	1.5862278	18.86513	3.6620007	1009.85675	29.469273	32.68507029	-94.13944195	
16:03:21	1.585811	18.863274	3.6617055	1009.8596	29.47	32.68507029	-94.13944195	
16:03:23	1.5860268	18.862429	3.66212	1009.84973	29.460081	32.68507029	-94.13944195	
16:03:25	1.5858427	18.861948	3.6619449	1009.8472	29.460804	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:03:27	1.5858376	18.863142	3.6621935	1009.8522	29.460836	32.68507029	-94.13944195	
16:03:29	1.5862625	18.867233	3.661033	1009.8694	29.469858	32.68507029	-94.13944195	
16:03:31	1.5857638	18.863878	3.661629	1009.8787	29.47	32.68507029	-94.13944195	
16:03:33	1.5861269	18.865883	3.6619706	1009.8509	29.479086	32.68507029	-94.13944195	
16:03:35	1.58595	18.864693	3.6619596	1009.86865	29.470078	32.68507029	-94.13944195	
16:03:37	1.5859281	18.864485	3.6623878	1009.83923	29.47899	32.68507029	-94.13944195	
16:03:39	1.5859756	18.863405	3.6616154	1009.8407	29.470198	32.68507029	-94.13944195	
16:03:41	1.5856534	18.86883	3.661839	1009.84357	29.47	32.68507029	-94.13944195	
16:03:43	1.5859582	18.865019	3.6627636	1009.86707	29.47	32.68507029	-94.13944195	
16:03:45	1.5859048	18.866695	3.6613162	1009.86865	29.471022	32.68507029	-94.13944195	
16:03:47	1.5858644	18.860952	3.6619797	1009.8588	29.47	32.68507029	-94.13944195	
16:03:49	1.5859838	18.864508	3.6628692	1009.8576	29.471012	32.68507029	-94.13944195	
16:03:51	1.5862489	18.863214	3.6626277	1009.84894	29.471022	32.68507029	-94.13944195	
16:03:53	1.586213	18.86381	3.6628377	1009.8593	29.47972	32.68507029	-94.13944195	
16:03:55	1.5862104	18.864784	3.6627872	1009.8586	29.478952	32.68507029	-94.13944195	
16:03:57	1.586385	18.865795	3.6632285	1009.8509	29.48	32.68507029	-94.13944195	
16:03:59	1.586242	18.864285	3.663005	1009.9025	29.487568	32.68507029	-94.13944195	
16:04:01	1.5863473	18.864529	3.6631272	1009.863	29.47251	32.68507029	-94.13944195	
16:04:03	1.5865666	18.864151	3.6635067	1009.87714	29.479757	32.68507029	-94.13944195	
16:04:05	1.5866306	18.865015	3.6636114	1009.85034	29.48	32.68507029	-94.13944195	
16:04:07	1.5864217	18.861523	3.6632297	1009.8682	29.48	32.68507029	-94.13944195	
16:04:09	1.5864887	18.86334	3.6629457	1009.8589	29.478996	32.68507029	-94.13944195	
16:04:11	1.5865498	18.86887	3.6634073	1009.86847	29.470245	32.68507029	-94.13944195	
16:04:13	1.5866556	18.865896	3.6630402	1009.8413	29.47	32.68507029	-94.13944195	
16:04:15	1.5866544	18.863876	3.6635168	1009.84174	29.47877	32.68507029	-94.13944195	
16:04:17	1.5867339	18.863472	3.6633484	1009.84845	29.471214	32.68507029	-94.13944195	
16:04:19	1.5867132	18.862608	3.66336	1009.88556	29.478708	32.68507029	-94.13944195	
16:04:21	1.5866044	18.864569	3.6633945	1009.9061	29.470245	32.68507029	-94.13944195	
16:04:23	1.5866208	18.863138	3.6635892	1009.8816	29.471018	32.68507029	-94.13944195	
16:04:25	1.5866797	18.865152	3.6639278	1009.8777	29.47	32.68507029	-94.13944195	
16:04:27	1.5865095	18.866499	3.6634831	1009.8807	29.478788	32.68507029	-94.13944195	
16:04:29	1.5865432	18.867311	3.6628835	1009.8447	29.471258	32.68507029	-94.13944195	
16:04:31	1.5865998	18.866407	3.663083	1009.85913	29.47975	32.68507029	-94.13944195	
16:04:33	1.5864418	18.864462	3.6632106	1009.8801	29.471292	32.68507029	-94.13944195	
16:04:35	1.5861332	18.863136	3.6630118	1009.87866	29.47	32.68507029	-94.13944195	
16:04:37	1.5862304	18.861519	3.6627572	1009.89655	29.479658	32.68507029	-94.13944195	
16:04:39	1.5860785	18.864038	3.6619515	1009.8965	29.470337	32.68507029	-94.13944195	
16:04:41	1.5861632	18.866274	3.6625674	1009.8826	29.478533	32.68507029	-94.13944195	
16:04:43	1.5860581	18.8637	3.6623683	1009.88196	29.471497	32.68507029	-94.13944195	
16:04:45	1.5863239	18.86529	3.661646	1009.8689	29.479654	32.68507029	-94.13944195	
16:04:47	1.5861408	18.862047	3.6618016	1009.84326	29.470387	32.68507029	-94.13944195	
16:04:49	1.5861546	18.86444	3.6622806	1009.85876	29.47	32.68507029	-94.13944195	
16:04:51	1.5860366	18.865505	3.6618497	1009.8704	29.478495	32.68507029	-94.13944195	
16:04:53	1.58612	18.865133	3.6627984	1009.8458	29.462042	32.68507029	-94.13944195	
16:04:55	1.586266	18.863148	3.6624045	1009.87854	29.479614	32.68507029	-94.13944195	
16:04:57	1.5860215	18.863728	3.662138	1009.8899	29.48	32.68507029	-94.13944195	
16:04:59	1.5860635	18.863897	3.6620824	1009.8883	29.4699	32.68507029	-94.13944195	
16:05:01	1.58606	18.863125	3.6619246	1009.86115	29.480116	32.68507029	-94.13944195	
16:05:03	1.5861921	18.861002	3.6622982	1009.8907	29.48	32.68507029	-94.13944195	
16:05:05	1.5863937	18.863865	3.6628053	1009.86127	29.4795	32.68507029	-94.13944195	
16:05:07	1.5861244	18.865377	3.66309	1009.86066	29.48	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:05:09	1.5862267	18.864462	3.6625798	1009.8693	29.479486	32.68507029	-94.13944195	
16:05:11	1.5866476	18.86385	3.6633213	1009.87823	29.479603	32.68507029	-94.13944195	
16:05:13	1.5868098	18.866894	3.6629739	1009.8887	29.48	32.68507029	-94.13944195	
16:05:15	1.5866817	18.864489	3.663	1009.87006	29.469906	32.68507029	-94.13944195	
16:05:17	1.5864781	18.864687	3.6628094	1009.90796	29.488836	32.68507029	-94.13944195	
16:05:19	1.5864329	18.86654	3.6637094	1009.86835	29.479961	32.68507029	-94.13944195	
16:05:21	1.586441	18.866064	3.662588	1009.8697	29.48	32.68507029	-94.13944195	
16:05:23	1.5862017	18.861725	3.6624634	1009.8602	29.48	32.68507029	-94.13944195	
16:05:25	1.5862792	18.863926	3.6627192	1009.8297	29.48	32.68507029	-94.13944195	
16:05:27	1.5863025	18.865322	3.66289	1009.8686	29.48	32.68507029	-94.13944195	
16:05:29	1.5862795	18.86419	3.663104	1009.86237	29.48	32.68507029	-94.13944195	
16:05:31	1.5862219	18.8646	3.6632373	1009.91534	29.48858	32.68507029	-94.13944195	
16:05:33	1.5864449	18.86191	3.6632383	1009.8578	29.480038	32.68507029	-94.13944195	
16:05:35	1.5861428	18.865698	3.6628413	1009.9272	29.489359	32.68507029	-94.13944195	
16:05:37	1.5864278	18.863708	3.6627684	1009.9006	29.49	32.68507029	-94.13944195	
16:05:39	1.5862122	18.863155	3.6628883	1009.8712	29.48077	32.68507029	-94.13944195	
16:05:41	1.586229	18.862366	3.6619265	1009.9333	29.489294	32.68507029	-94.13944195	
16:05:43	1.5862955	18.862524	3.6622813	1009.919	29.49	32.68507029	-94.13944195	
16:05:45	1.5864304	18.863255	3.6629958	1009.9168	29.489277	32.68507029	-94.13944195	
16:05:47	1.5866387	18.863043	3.6625369	1009.9204	29.49	32.68507029	-94.13944195	
16:05:49	1.5862637	18.865837	3.6632423	1009.9181	29.49	32.68507029	-94.13944195	
16:05:51	1.5862508	18.863968	3.6629908	1009.9023	29.499102	32.68507029	-94.13944195	
16:05:53	1.586318	18.864073	3.6631656	1009.8988	29.490124	32.68507029	-94.13944195	
16:05:55	1.5865862	18.863512	3.6628222	1009.91766	29.49898	32.68507029	-94.13944195	
16:05:57	1.5864195	18.864534	3.6630898	1009.9295	29.499031	32.68507029	-94.13944195	
16:05:59	1.5865611	18.863842	3.6631563	1009.918	29.499092	32.68507029	-94.13944195	
16:06:01	1.586392	18.863045	3.663049	1009.90607	29.490208	32.68507029	-94.13944195	
16:06:03	1.5865694	18.861612	3.6635897	1009.9185	29.490938	32.68507029	-94.13944195	
16:06:05	1.5866418	18.862349	3.6633768	1009.9157	29.490995	32.68507029	-94.13944195	
16:06:07	1.5866121	18.863718	3.6634893	1009.8294	29.48128	32.68507029	-94.13944195	
16:06:09	1.5862509	18.862766	3.6630533	1009.8878	29.490702	32.68507029	-94.13944195	
16:06:11	1.586707	18.868391	3.663927	1009.9188	29.49	32.68507029	-94.13944195	
16:06:13	1.5866115	18.865961	3.6639335	1009.90375	29.488962	32.68507029	-94.13944195	
16:06:15	1.5881866	18.863344	3.6679537	1009.9258	29.49	32.68507029	-94.13944195	
16:06:17	1.5900404	18.86139	3.671758	1009.9093	29.49855	32.68507029	-94.13944195	
16:06:19	1.5916833	18.865763	3.6750903	1009.9101	29.489193	32.68507029	-94.13944195	
16:06:21	1.5933162	18.864084	3.6797678	1009.8763	29.498442	32.68507029	-94.13944195	
16:06:23	1.5947567	18.86577	3.6836524	1009.90814	29.49155	32.68507029	-94.13944195	
16:06:25	1.5966393	18.86162	3.686685	1009.882	29.498455	32.68507029	-94.13944195	
16:06:27	1.5974838	18.861536	3.688185	1009.8989	29.500216	32.68507029	-94.13944195	
16:06:29	1.599008	18.861746	3.692286	1009.8798	29.48984	32.68507029	-94.13944195	
16:06:31	1.6008611	18.868666	3.6972065	1009.86365	29.499588	32.68507029	-94.13944195	
16:06:33	1.6023285	18.862553	3.699666	1009.8766	29.490374	32.68507029	-94.13944195	
16:06:35	1.6034366	18.865242	3.7017164	1009.88995	29.499813	32.68507029	-94.13944195	
16:06:37	1.6043308	18.863686	3.7049851	1009.87164	29.500439	32.68507029	-94.13944195	
16:06:39	1.6062231	18.864553	3.709499	1009.8877	29.498817	32.68507029	-94.13944195	
16:06:41	1.6074529	18.86777	3.7120569	1009.86066	29.5	32.68507029	-94.13944195	
16:06:43	1.6086476	18.86362	3.7140646	1009.863	29.5	32.68507029	-94.13944195	
16:06:45	1.6098249	18.862478	3.7174463	1009.90784	29.509636	32.68507029	-94.13944195	
16:06:47	1.6106597	18.863413	3.7194192	1009.8519	29.500378	32.68507029	-94.13944195	
16:06:49	1.6120622	18.862484	3.72181	1009.89404	29.50719	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:06:51	1.6125131	18.862352	3.724085	1009.85126	29.490772	32.68507029	-94.13944195	
16:06:53	1.613395	18.863857	3.7270226	1009.84045	29.490469	32.68507029	-94.13944195	
16:06:55	1.6148458	18.864532	3.7286654	1009.85956	29.50017	32.68507029	-94.13944195	
16:06:57	1.615503	18.861605	3.7311692	1009.86066	29.5	32.68507029	-94.13944195	
16:06:59	1.6166523	18.8668	3.7337284	1009.8596	29.5	32.68507029	-94.13944195	
16:07:01	1.6175007	18.865835	3.7356143	1009.84955	29.500502	32.68507029	-94.13944195	
16:07:03	1.6184788	18.862392	3.737595	1009.8892	29.50963	32.68507029	-94.13944195	
16:07:05	1.6193062	18.863886	3.7396412	1009.8897	29.51	32.68507029	-94.13944195	
16:07:07	1.6204569	18.862429	3.7423465	1009.86206	29.500423	32.68507029	-94.13944195	
16:07:09	1.6212877	18.864607	3.743685	1009.8618	29.499454	32.68507029	-94.13944195	
16:07:11	1.6219702	18.863121	3.7459135	1009.8895	29.5	32.68507029	-94.13944195	
16:07:13	1.6229962	18.867508	3.7476175	1009.8988	29.509653	32.68507029	-94.13944195	
16:07:15	1.623601	18.861692	3.7503967	1009.88873	29.509567	32.68507029	-94.13944195	
16:07:17	1.6243325	18.861792	3.7512758	1009.8603	29.51	32.68507029	-94.13944195	
16:07:19	1.6251137	18.868303	3.7528598	1009.8784	29.509481	32.68507029	-94.13944195	
16:07:21	1.6261783	18.865067	3.7549658	1009.86725	29.499838	32.68507029	-94.13944195	
16:07:23	1.6270126	18.867844	3.75596	1009.8605	29.510124	32.68507029	-94.13944195	
16:07:25	1.627397	18.866573	3.7586598	1009.86017	29.510519	32.68507029	-94.13944195	
16:07:27	1.6284845	18.862345	3.759703	1009.8403	29.51	32.68507029	-94.13944195	
16:07:29	1.6287676	18.864532	3.7614832	1009.83057	29.51	32.68507029	-94.13944195	
16:07:31	1.6297108	18.863892	3.762707	1009.87006	29.52009	32.68507029	-94.13944195	
16:07:33	1.6302742	18.86244	3.764768	1009.87024	29.509935	32.68507029	-94.13944195	
16:07:35	1.6306556	18.864397	3.7659342	1009.8418	29.510561	32.68507029	-94.13944195	
16:07:37	1.6316183	18.86499	3.766817	1009.8793	29.510576	32.68507029	-94.13944195	
16:07:39	1.6320795	18.865149	3.768188	1009.8601	29.5106	32.68507029	-94.13944195	
16:07:41	1.6325057	18.86179	3.7704046	1009.87067	29.51961	32.68507029	-94.13944195	
16:07:43	1.6331606	18.86691	3.7719357	1009.84143	29.51058	32.68507029	-94.13944195	
16:07:45	1.634105	18.865185	3.772577	1009.8691	29.51937	32.68507029	-94.13944195	
16:07:47	1.6345458	18.86378	3.7736948	1009.8809	29.509941	32.68507029	-94.13944195	
16:07:49	1.6349036	18.865242	3.7756703	1009.85815	29.5194	32.68507029	-94.13944195	
16:07:51	1.6355971	18.861742	3.776752	1009.87823	29.52	32.68507029	-94.13944195	
16:07:53	1.6360812	18.861006	3.7773058	1009.84894	29.52	32.68507029	-94.13944195	
16:07:55	1.6365447	18.863081	3.779192	1009.8497	29.510683	32.68507029	-94.13944195	
16:07:57	1.6371698	18.864502	3.7800436	1009.8597	29.51069	32.68507029	-94.13944195	
16:07:59	1.6377938	18.864466	3.7815065	1009.84143	29.520563	32.68507029	-94.13944195	
16:08:01	1.6384255	18.862122	3.7825165	1009.86096	29.51	32.68507029	-94.13944195	
16:08:03	1.638865	18.86718	3.7837381	1009.86096	29.528639	32.68507029	-94.13944195	
16:08:05	1.6392441	18.86446	3.7847447	1009.84906	29.520037	32.68507029	-94.13944195	
16:08:07	1.6397386	18.865883	3.7859735	1009.8677	29.52	32.68507029	-94.13944195	
16:08:09	1.640257	18.864769	3.787584	1009.86664	29.52	32.68507029	-94.13944195	
16:08:11	1.6405069	18.86171	3.7881043	1009.8504	29.52	32.68507029	-94.13944195	
16:08:13	1.6409767	18.866776	3.789187	1009.8602	29.520613	32.68507029	-94.13944195	
16:08:15	1.641606	18.86452	3.78991	1009.87695	29.52	32.68507029	-94.13944195	
16:08:17	1.6417404	18.864832	3.7916234	1009.88654	29.529148	32.68507029	-94.13944195	
16:08:19	1.642283	18.86417	3.7927232	1009.8447	29.520855	32.68507029	-94.13944195	
16:08:21	1.6429702	18.86561	3.7929451	1009.8496	29.52	32.68507029	-94.13944195	
16:08:23	1.6434307	18.864986	3.7944229	1009.8802	29.529045	32.68507029	-94.13944195	
16:08:25	1.6434025	18.863243	3.795673	1009.8319	29.520117	32.68507029	-94.13944195	
16:08:27	1.6441288	18.866444	3.7957819	1009.87994	29.52987	32.68507029	-94.13944195	
16:08:29	1.6443505	18.864399	3.7968097	1009.8575	29.529192	32.68507029	-94.13944195	
16:08:31	1.6448253	18.864548	3.79752	1009.8651	29.520164	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:08:33	1.6446685	18.861982	3.7982342	1009.8738	29.528849	32.68507029	-94.13944195	
16:08:35	1.645167	18.861927	3.7994397	1009.8837	29.54667	32.68507029	-94.13944195	
16:08:37	1.6457926	18.866346	3.8001442	1009.8692	29.53047	32.68507029	-94.13944195	
16:08:39	1.6461173	18.865759	3.8007567	1009.8246	29.53	32.68507029	-94.13944195	
16:08:41	1.64614	18.86666	3.801761	1009.8539	29.539774	32.68507029	-94.13944195	
16:08:43	1.6467813	18.864288	3.8022308	1009.8768	29.542038	32.68507029	-94.13944195	
16:08:45	1.6469742	18.86066	3.803345	1009.871	29.538969	32.68507029	-94.13944195	
16:08:47	1.6473675	18.863873	3.8035855	1009.86865	29.548658	32.68507029	-94.13944195	
16:08:49	1.6474656	18.865162	3.8047411	1009.8589	29.539286	32.68507029	-94.13944195	
16:08:51	1.6480857	18.865925	3.8056588	1009.87915	29.541098	32.68507029	-94.13944195	
16:08:53	1.6483338	18.863981	3.8055358	1009.84326	29.538866	32.68507029	-94.13944195	
16:08:55	1.6484611	18.864367	3.806973	1009.8375	29.54	32.68507029	-94.13944195	
16:08:57	1.6488689	18.863226	3.807512	1009.84937	29.54	32.68507029	-94.13944195	
16:08:59	1.6489854	18.863348	3.8076878	1009.83496	29.538853	32.68507029	-94.13944195	
16:09:01	1.6493669	18.865286	3.8082356	1009.88745	29.541168	32.68507029	-94.13944195	
16:09:03	1.6495486	18.863712	3.8093789	1009.8656	29.5592	32.68507029	-94.13944195	
16:09:05	1.6500664	18.866106	3.8099568	1009.8659	29.549261	32.68507029	-94.13944195	
16:09:07	1.650275	18.867908	3.8103287	1009.86743	29.557348	32.68507029	-94.13944195	
16:09:09	1.6503106	18.865541	3.810118	1009.8702	29.54085	32.68507029	-94.13944195	
16:09:11	1.6502777	18.864504	3.8118572	1009.89844	29.569195	32.68507029	-94.13944195	
16:09:13	1.6511546	18.864733	3.8118625	1009.8497	29.559572	32.68507029	-94.13944195	
16:09:15	1.6510527	18.863749	3.812123	1009.8491	29.56	32.68507029	-94.13944195	
16:09:17	1.6511794	18.865114	3.8125846	1009.8479	29.549946	32.68507029	-94.13944195	
16:09:19	1.6516364	18.865944	3.813865	1009.89575	29.569489	32.68507029	-94.13944195	
16:09:21	1.6518962	18.867855	3.8137898	1009.8667	29.55994	32.68507029	-94.13944195	
16:09:23	1.6520153	18.86237	3.8150537	1009.82043	29.55944	32.68507029	-94.13944195	
16:09:25	1.652291	18.861832	3.8156934	1009.8298	29.541199	32.68507029	-94.13944195	
16:09:27	1.6522723	18.863108	3.8160884	1009.8498	29.560123	32.68507029	-94.13944195	
16:09:29	1.6526791	18.861885	3.8160799	1009.8302	29.559443	32.68507029	-94.13944195	
16:09:31	1.6529824	18.86179	3.8166878	1009.8216	29.56065	32.68507029	-94.13944195	
16:09:33	1.6532553	18.865229	3.8171036	1009.8116	29.56	32.68507029	-94.13944195	
16:09:35	1.6535039	18.864992	3.8177547	1009.85187	29.570055	32.68507029	-94.13944195	
16:09:37	1.6536841	18.863726	3.8184576	1009.859	29.57	32.68507029	-94.13944195	
16:09:39	1.653931	18.861792	3.8186004	1009.83966	29.57	32.68507029	-94.13944195	
16:09:41	1.6540587	18.861696	3.819574	1009.8216	29.570654	32.68507029	-94.13944195	
16:09:43	1.654393	18.86541	3.819864	1009.8695	29.57	32.68507029	-94.13944195	
16:09:45	1.654387	18.86584	3.8198717	1009.84784	29.57	32.68507029	-94.13944195	
16:09:47	1.6544422	18.86247	3.8205886	1009.849	29.57	32.68507029	-94.13944195	
16:09:49	1.6547438	18.866074	3.8208966	1009.85815	29.57	32.68507029	-94.13944195	
16:09:51	1.6548586	18.86712	3.821162	1009.8584	29.580006	32.68507029	-94.13944195	
16:09:53	1.6551713	18.861776	3.8211994	1009.8589	29.570042	32.68507029	-94.13944195	
16:09:55	1.6551617	18.861889	3.821467	1009.85895	29.579355	32.68507029	-94.13944195	
16:09:57	1.6551706	18.863916	3.822702	1009.8478	29.570667	32.68507029	-94.13944195	
16:09:59	1.6555003	18.865112	3.8226845	1009.8581	29.579216	32.68507029	-94.13944195	
16:10:01	1.6556858	18.863396	3.822447	1009.84973	29.570847	32.68507029	-94.13944195	
16:10:03	1.6558477	18.861828	3.823407	1009.8695	29.570759	32.68507029	-94.13944195	
16:10:05	1.6560194	18.862358	3.8238437	1009.88715	29.579893	32.68507029	-94.13944195	
16:10:07	1.6561204	18.867289	3.823987	1009.833	29.57097	32.68507029	-94.13944195	
16:10:09	1.656006	18.863161	3.8245645	1009.84937	29.57	32.68507029	-94.13944195	
16:10:11	1.6566427	18.870228	3.8252184	1009.85144	29.579874	32.68507029	-94.13944195	
16:10:13	1.6564622	18.864302	3.8255105	1009.8566	29.579302	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:10:15	1.6566936	18.86318	3.8261619	1009.848	29.58	32.68507029	-94.13944195	
16:10:17	1.6570435	18.864094	3.8256972	1009.8486	29.58096	32.68507029	-94.13944195	
16:10:19	1.6571294	18.864809	3.826347	1009.85724	29.58	32.68507029	-94.13944195	
16:10:21	1.6575052	18.863422	3.8264406	1009.8147	29.58	32.68507029	-94.13944195	
16:10:23	1.6573757	18.868582	3.8273444	1009.8498	29.571222	32.68507029	-94.13944195	
16:10:25	1.6576053	18.86794	3.8275356	1009.8252	29.580742	32.68507029	-94.13944195	
16:10:27	1.6575477	18.86615	3.8277876	1009.8556	29.58095	32.68507029	-94.13944195	
16:10:29	1.6578319	18.8653	3.8284905	1009.93225	29.589733	32.68507029	-94.13944195	
16:10:31	1.657907	18.862661	3.8285685	1009.852	29.580257	32.68507029	-94.13944195	
16:10:33	1.6579192	18.86653	3.8280933	1009.9134	29.589668	32.68507029	-94.13944195	
16:10:35	1.6583039	18.863888	3.8287652	1009.90125	29.59	32.68507029	-94.13944195	
16:10:37	1.6582279	18.864582	3.8283474	1009.8738	29.588913	32.68507029	-94.13944195	
16:10:39	1.6583825	18.867764	3.82934	1009.82935	29.581436	32.68507029	-94.13944195	
16:10:41	1.658465	18.872948	3.8299253	1009.8837	29.588734	32.68507029	-94.13944195	
16:10:43	1.6585643	18.86706	3.82946	1009.87354	29.59	32.68507029	-94.13944195	
16:10:45	1.6589016	18.864311	3.8299959	1009.8783	29.59967	32.68507029	-94.13944195	
16:10:47	1.659077	18.865452	3.8303425	1009.8905	29.59149	32.68507029	-94.13944195	
16:10:49	1.6590466	18.864687	3.8305547	1009.91046	29.597317	32.68507029	-94.13944195	
16:10:51	1.6592542	18.868591	3.8302848	1009.90045	29.6	32.68507029	-94.13944195	
16:10:53	1.6591022	18.864647	3.8314476	1009.86255	29.591629	32.68507029	-94.13944195	
16:10:55	1.6591867	18.867977	3.8307817	1009.8944	29.59	32.68507029	-94.13944195	
16:10:57	1.65914	18.863913	3.8310182	1009.9002	29.59	32.68507029	-94.13944195	
16:10:59	1.659381	18.863665	3.831363	1009.8886	29.600159	32.68507029	-94.13944195	
16:11:01	1.6595206	18.865372	3.8318434	1009.8994	29.590237	32.68507029	-94.13944195	
16:11:03	1.6595854	18.865309	3.832397	1009.87823	29.600155	32.68507029	-94.13944195	
16:11:05	1.659562	18.86747	3.832368	1009.89844	29.599508	32.68507029	-94.13944195	
16:11:07	1.659767	18.866581	3.8330607	1009.8869	29.6	32.68507029	-94.13944195	
16:11:09	1.659727	18.86388	3.8325684	1009.8764	29.59911	32.68507029	-94.13944195	
16:11:11	1.6599305	18.86444	3.8329632	1009.9063	29.609583	32.68507029	-94.13944195	
16:11:13	1.6598467	18.866179	3.8333457	1009.8982	29.599434	32.68507029	-94.13944195	
16:11:15	1.6602858	18.869478	3.8334427	1009.8805	29.590395	32.68507029	-94.13944195	
16:11:17	1.6604568	18.868122	3.8343394	1009.90845	29.609917	32.68507029	-94.13944195	
16:11:19	1.6601471	18.866514	3.833915	1009.86926	29.599894	32.68507029	-94.13944195	
16:11:21	1.6605291	18.866745	3.8343928	1009.85864	29.6	32.68507029	-94.13944195	
16:11:23	1.6604886	18.865982	3.8343017	1009.9089	29.6	32.68507029	-94.13944195	
16:11:25	1.6606067	18.864037	3.8340259	1009.8703	29.600527	32.68507029	-94.13944195	
16:11:27	1.6605994	18.866486	3.8347397	1009.8977	29.609528	32.68507029	-94.13944195	
16:11:29	1.6609637	18.8654	3.8352275	1009.8802	29.600523	32.68507029	-94.13944195	
16:11:31	1.6609199	18.8632	3.8349109	1009.8982	29.60928	32.68507029	-94.13944195	
16:11:33	1.6611629	18.86692	3.835591	1009.8969	29.59993	32.68507029	-94.13944195	
16:11:35	1.6613946	18.866028	3.8347955	1009.89105	29.61	32.68507029	-94.13944195	
16:11:37	1.6612823	18.865181	3.835985	1009.9275	29.61	32.68507029	-94.13944195	
16:11:39	1.6613835	18.86743	3.8363636	1009.8984	29.609362	32.68507029	-94.13944195	
16:11:41	1.6612686	18.868103	3.8360333	1009.87964	29.61	32.68507029	-94.13944195	
16:11:43	1.6617273	18.868786	3.8369987	1009.881	29.619322	32.68507029	-94.13944195	
16:11:45	1.661414	18.86476	3.836664	1009.89105	29.610023	32.68507029	-94.13944195	
16:11:47	1.6616813	18.866692	3.8363593	1009.8989	29.610716	32.68507029	-94.13944195	
16:11:49	1.6618261	18.868406	3.8371823	1009.8912	29.619255	32.68507029	-94.13944195	
16:11:51	1.6618655	18.86424	3.8376	1009.88885	29.62	32.68507029	-94.13944195	
16:11:53	1.6619798	18.862793	3.837494	1009.8689	29.610851	32.68507029	-94.13944195	
16:11:55	1.6620429	18.869677	3.837466	1009.8904	29.619942	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:11:57	1.6619585	18.867556	3.8371165	1009.86145	29.61923	32.68507029	-94.13944195	
16:11:59	1.6619428	18.86598	3.8374963	1009.89026	29.628235	32.68507029	-94.13944195	
16:12:01	1.6619459	18.868725	3.8369584	1009.87976	29.610985	32.68507029	-94.13944195	
16:12:03	1.6619602	18.864704	3.8371325	1009.8706	29.610857	32.68507029	-94.13944195	
16:12:05	1.6621091	18.868101	3.8374603	1009.8869	29.619871	32.68507029	-94.13944195	
16:12:07	1.6618813	18.866302	3.837992	1009.8725	29.62	32.68507029	-94.13944195	
16:12:09	1.6619089	18.864115	3.837211	1009.868	29.619146	32.68507029	-94.13944195	
16:12:11	1.6620834	18.86985	3.837823	1009.91583	29.629807	32.68507029	-94.13944195	
16:12:13	1.66221	18.869675	3.8376467	1009.8894	29.629047	32.68507029	-94.13944195	
16:12:15	1.6618783	18.868166	3.8379025	1009.92395	29.62901	32.68507029	-94.13944195	
16:12:17	1.6623249	18.866562	3.8377285	1009.89343	29.629004	32.68507029	-94.13944195	
16:12:19	1.6624221	18.8681	3.838001	1009.8345	29.62125	32.68507029	-94.13944195	
16:12:21	1.6619921	18.868763	3.8373282	1009.88617	29.628735	32.68507029	-94.13944195	
16:12:23	1.6621748	18.869858	3.8377066	1009.8965	29.637798	32.68507029	-94.13944195	
16:12:25	1.6620088	18.865488	3.8373356	1009.889	29.630259	32.68507029	-94.13944195	
16:12:27	1.661982	18.868309	3.8370054	1009.87994	29.63	32.68507029	-94.13944195	
16:12:29	1.6620002	18.866499	3.8380122	1009.8527	29.622433	32.68507029	-94.13944195	
16:12:31	1.662032	18.868162	3.8380086	1009.8861	29.630838	32.68507029	-94.13944195	
16:12:33	1.6621478	18.867886	3.8383381	1009.8715	29.638542	32.68507029	-94.13944195	
16:12:35	1.6619148	18.868902	3.8383188	1009.8708	29.63891	32.68507029	-94.13944195	
16:12:37	1.662149	18.866983	3.8383322	1009.8805	29.630339	32.68507029	-94.13944195	
16:12:39	1.6621132	18.86649	3.8385026	1009.88086	29.639645	32.68507029	-94.13944195	
16:12:41	1.6620263	18.868757	3.837584	1009.8821	29.64	32.68507029	-94.13944195	
16:12:43	1.6623236	18.867802	3.8382056	1009.8797	29.64	32.68507029	-94.13944195	
16:12:45	1.6623763	18.86601	3.8381302	1009.8699	29.64	32.68507029	-94.13944195	
16:12:47	1.6623374	18.866692	3.837808	1009.8896	29.64	32.68507029	-94.13944195	
16:12:49	1.6623886	18.868862	3.838277	1009.8698	29.64	32.68507029	-94.13944195	
16:12:51	1.6623403	18.871058	3.8380415	1009.82	29.64	32.68507029	-94.13944195	
16:12:53	1.662313	18.86742	3.8388536	1009.8614	29.640385	32.68507029	-94.13944195	
16:12:55	1.6621885	18.867537	3.8381338	1009.8909	29.650135	32.68507029	-94.13944195	
16:12:57	1.6624842	18.864546	3.8381596	1009.8993	29.65	32.68507029	-94.13944195	
16:12:59	1.6625801	18.869051	3.8387804	1009.88794	29.65	32.68507029	-94.13944195	
16:13:01	1.6625907	18.866812	3.8384616	1009.9081	29.65	32.68507029	-94.13944195	
16:13:03	1.6626947	18.866701	3.8385708	1009.89075	29.65	32.68507029	-94.13944195	
16:13:05	1.6624595	18.868132	3.8389573	1009.908	29.660044	32.68507029	-94.13944195	
16:13:07	1.6624275	18.86743	3.8386986	1009.87964	29.65062	32.68507029	-94.13944195	
16:13:09	1.6626133	18.866598	3.8390374	1009.8877	29.65	32.68507029	-94.13944195	
16:13:11	1.6625812	18.874783	3.8389268	1009.8963	29.669897	32.68507029	-94.13944195	
16:13:13	1.6627901	18.869621	3.8387764	1009.84906	29.659304	32.68507029	-94.13944195	
16:13:15	1.6628625	18.870163	3.8391616	1009.8497	29.659382	32.68507029	-94.13944195	
16:13:17	1.6628159	18.86776	3.8393478	1009.84125	29.66	32.68507029	-94.13944195	
16:13:19	1.6628177	18.866205	3.8393984	1009.8687	29.660776	32.68507029	-94.13944195	
16:13:21	1.6627915	18.868845	3.8387954	1009.87805	29.66991	32.68507029	-94.13944195	
16:13:23	1.6627403	18.869541	3.839218	1009.8797	29.67	32.68507029	-94.13944195	
16:13:25	1.6626728	18.86817	3.8398936	1009.8446	29.679155	32.68507029	-94.13944195	
16:13:27	1.662739	18.86737	3.839519	1009.8859	29.68	32.68507029	-94.13944195	
16:13:29	1.662629	18.870188	3.8392072	1009.8583	29.670902	32.68507029	-94.13944195	
16:13:31	1.6629488	18.86764	3.8401716	1009.849	29.679848	32.68507029	-94.13944195	
16:13:33	1.6628501	18.870003	3.8397071	1009.8761	29.670141	32.68507029	-94.13944195	
16:13:35	1.6631323	18.866074	3.8397827	1009.85	29.679081	32.68507029	-94.13944195	
16:13:37	1.6632162	18.868946	3.840419	1009.84235	29.68	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:13:39	1.6630635	18.86965	3.8405514	1009.8611	29.680866	32.68507029	-94.13944195	
16:13:41	1.6632754	18.873402	3.8404317	1009.8579	29.68	32.68507029	-94.13944195	
16:13:43	1.6634172	18.869743	3.840801	1009.8686	29.68	32.68507029	-94.13944195	
16:13:45	1.6633886	18.86982	3.8408482	1009.86176	29.68	32.68507029	-94.13944195	
16:13:47	1.6633356	18.867336	3.8412786	1009.89575	29.689762	32.68507029	-94.13944195	
16:13:49	1.6634486	18.866268	3.8410492	1009.8772	29.69	32.68507029	-94.13944195	
16:13:51	1.6636572	18.868757	3.8413699	1009.8517	29.680332	32.68507029	-94.13944195	
16:13:53	1.6637293	18.870958	3.8412592	1009.85187	29.688572	32.68507029	-94.13944195	
16:13:55	1.6635796	18.866816	3.8413916	1009.8445	29.681444	32.68507029	-94.13944195	
16:13:57	1.6639308	18.868402	3.8420022	1009.8986	29.689646	32.68507029	-94.13944195	
16:13:59	1.6637009	18.867762	3.842533	1009.8889	29.69	32.68507029	-94.13944195	
16:14:01	1.6637986	18.867916	3.8421478	1009.84656	29.69	32.68507029	-94.13944195	
16:14:03	1.6639781	18.869402	3.842093	1009.8433	29.68158	32.68507029	-94.13944195	
16:14:05	1.6640878	18.867222	3.8418252	1009.86847	29.689594	32.68507029	-94.13944195	
16:14:07	1.6642299	18.867413	3.841924	1009.8697	29.69	32.68507029	-94.13944195	
16:14:09	1.663869	18.867504	3.8417811	1009.8403	29.680178	32.68507029	-94.13944195	
16:14:11	1.6642922	18.868872	3.8423896	1009.8606	29.690142	32.68507029	-94.13944195	
16:14:13	1.6636665	18.868395	3.8421605	1009.8503	29.69	32.68507029	-94.13944195	
16:14:15	1.6641978	18.86678	3.8428102	1009.8696	29.700178	32.68507029	-94.13944195	
16:14:17	1.6640171	18.870314	3.8421533	1009.8599	29.68983	32.68507029	-94.13944195	
16:14:19	1.664061	18.87087	3.8425913	1009.8601	29.690498	32.68507029	-94.13944195	
16:14:21	1.6640965	18.871038	3.8427048	1009.8708	29.69	32.68507029	-94.13944195	
16:14:23	1.6643742	18.87115	3.842556	1009.86	29.69055	32.68507029	-94.13944195	
16:14:25	1.6640873	18.86687	3.8421752	1009.8693	29.69	32.68507029	-94.13944195	
16:14:27	1.6641668	18.866924	3.8433592	1009.8494	29.699615	32.68507029	-94.13944195	
16:14:29	1.6646209	18.866705	3.8426173	1009.8892	29.7	32.68507029	-94.13944195	
16:14:31	1.6642096	18.8689	3.8431005	1009.83954	29.699505	32.68507029	-94.13944195	
16:14:33	1.6641741	18.86897	3.8431168	1009.83264	29.7	32.68507029	-94.13944195	
16:14:35	1.6643665	18.87035	3.843217	1009.92053	29.710026	32.68507029	-94.13944195	
16:14:37	1.6645157	18.870295	3.8429248	1009.8583	29.699333	32.68507029	-94.13944195	
16:14:39	1.6641898	18.867346	3.842823	1009.91986	29.71059	32.68507029	-94.13944195	
16:14:41	1.664408	18.87449	3.843349	1009.8415	29.700493	32.68507029	-94.13944195	
16:14:43	1.6644344	18.871622	3.8432019	1009.83264	29.700563	32.68507029	-94.13944195	
16:14:45	1.6644281	18.865084	3.8435826	1009.85913	29.7	32.68507029	-94.13944195	
16:14:47	1.6646738	18.870226	3.8435116	1009.8398	29.7	32.68507029	-94.13944195	
16:14:49	1.6645726	18.870224	3.8439019	1009.8405	29.7	32.68507029	-94.13944195	
16:14:51	1.664688	18.867546	3.8437004	1009.8397	29.7	32.68507029	-94.13944195	
16:14:53	1.6646514	18.867172	3.8435316	1009.81165	29.7	32.68507029	-94.13944195	
16:14:55	1.664949	18.868256	3.8441706	1009.8608	29.700829	32.68507029	-94.13944195	
16:14:57	1.6647614	18.86767	3.8446066	1009.90485	29.70904	32.68507029	-94.13944195	
16:14:59	1.6649263	18.870102	3.8444464	1009.8594	29.700129	32.68507029	-94.13944195	
16:15:01	1.6652514	18.869488	3.8446176	1009.88104	29.709843	32.68507029	-94.13944195	
16:15:03	1.6649109	18.866726	3.8445837	1009.8664	29.700148	32.68507029	-94.13944195	
16:15:05	1.6653552	18.870895	3.8447554	1009.86255	29.700914	32.68507029	-94.13944195	
16:15:07	1.6652639	18.869684	3.8446958	1009.8596	29.7	32.68507029	-94.13944195	
16:15:09	1.6652682	18.868101	3.8447928	1009.9273	29.709793	32.68507029	-94.13944195	
16:15:11	1.6655481	18.872972	3.8452203	1009.9152	29.709059	32.68507029	-94.13944195	
16:15:13	1.6654755	18.869179	3.845738	1009.85236	29.700243	32.68507029	-94.13944195	
16:15:15	1.6654055	18.868586	3.845536	1009.87415	29.700987	32.68507029	-94.13944195	
16:15:17	1.6656017	18.868773	3.8459952	1009.88635	29.708815	32.68507029	-94.13944195	
16:15:19	1.665441	18.87077	3.8459895	1009.8702	29.691475	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:15:21	1.6654055	18.867567	3.8456986	1009.8522	29.699753	32.68507029	-94.13944195	
16:15:23	1.6655719	18.872398	3.8462303	1009.841	29.7	32.68507029	-94.13944195	
16:15:25	1.6658939	18.871788	3.8459573	1009.8853	29.708729	32.68507029	-94.13944195	
16:15:27	1.665738	18.869005	3.846155	1009.87994	29.691553	32.68507029	-94.13944195	
16:15:29	1.6657348	18.867666	3.8465798	1009.8756	29.69973	32.68507029	-94.13944195	
16:15:31	1.6658034	18.868567	3.8462238	1009.9386	29.708706	32.68507029	-94.13944195	
16:15:33	1.6659057	18.87033	3.8460157	1009.95844	29.71	32.68507029	-94.13944195	
16:15:35	1.6661615	18.86827	3.8462756	1009.9253	29.717627	32.68507029	-94.13944195	
16:15:37	1.6658808	18.867186	3.846672	1009.9125	29.710312	32.68507029	-94.13944195	
16:15:39	1.6660435	18.868856	3.8466609	1009.8817	29.700321	32.68507029	-94.13944195	
16:15:41	1.6661862	18.871094	3.8472712	1009.9119	29.7	32.68507029	-94.13944195	
16:15:43	1.6660862	18.868858	3.8466425	1009.863	29.7	32.68507029	-94.13944195	
16:15:45	1.6660213	18.86963	3.8471665	1009.8849	29.7084	32.68507029	-94.13944195	
16:15:47	1.6660137	18.870378	3.8475513	1009.8608	29.700382	32.68507029	-94.13944195	
16:15:49	1.666043	18.87055	3.847371	1009.8698	29.7	32.68507029	-94.13944195	
16:15:51	1.6663545	18.87239	3.8463764	1009.8424	29.700455	32.68507029	-94.13944195	
16:15:53	1.6662458	18.869684	3.8471057	1009.8512	29.7	32.68507029	-94.13944195	
16:15:55	1.6660818	18.868195	3.847225	1009.939	29.710108	32.68507029	-94.13944195	
16:15:57	1.6660802	18.873005	3.8467917	1009.88086	29.71	32.68507029	-94.13944195	
16:15:59	1.666337	18.868	3.8476183	1009.863	29.70035	32.68507029	-94.13944195	
16:16:01	1.6662256	18.86821	3.8474686	1009.9461	29.709599	32.68507029	-94.13944195	
16:16:03	1.6662518	18.86817	3.8471959	1009.8965	29.709457	32.68507029	-94.13944195	
16:16:05	1.6661952	18.86902	3.8476777	1009.8523	29.701134	32.68507029	-94.13944195	
16:16:07	1.6662772	18.866821	3.8477821	1009.91003	29.710064	32.68507029	-94.13944195	
16:16:09	1.6664988	18.870134	3.8477688	1009.8637	29.700592	32.68507029	-94.13944195	
16:16:11	1.6664972	18.87442	3.8475351	1009.9183	29.709991	32.68507029	-94.13944195	
16:16:13	1.6663916	18.871078	3.847711	1009.9004	29.719954	32.68507029	-94.13944195	
16:16:15	1.666336	18.872475	3.8477232	1009.9366	29.72	32.68507029	-94.13944195	
16:16:17	1.666674	18.870295	3.8486865	1009.91907	29.72	32.68507029	-94.13944195	
16:16:19	1.6663474	18.869959	3.8479168	1009.9097	29.72	32.68507029	-94.13944195	
16:16:21	1.6665032	18.87178	3.848333	1009.92096	29.72	32.68507029	-94.13944195	
16:16:23	1.6666313	18.87173	3.8481045	1009.8907	29.72	32.68507029	-94.13944195	
16:16:25	1.666911	18.867794	3.8485017	1009.92786	29.72	32.68507029	-94.13944195	
16:16:27	1.6670398	18.870123	3.8489382	1009.9115	29.71011	32.68507029	-94.13944195	
16:16:29	1.6668019	18.868423	3.8492227	1009.91046	29.719831	32.68507029	-94.13944195	
16:16:31	1.6670517	18.871737	3.849145	1009.89075	29.72	32.68507029	-94.13944195	
16:16:33	1.6670814	18.869633	3.8493156	1009.9466	29.729105	32.68507029	-94.13944195	
16:16:35	1.6670231	18.869059	3.850064	1009.90936	29.729166	32.68507029	-94.13944195	
16:16:37	1.6672676	18.870834	3.84923	1009.9269	29.72013	32.68507029	-94.13944195	
16:16:39	1.6673619	18.87028	3.849533	1009.9027	29.711859	32.68507029	-94.13944195	
16:16:41	1.6675562	18.87575	3.8498108	1009.89966	29.719841	32.68507029	-94.13944195	
16:16:43	1.6672361	18.871714	3.8497179	1009.91656	29.72	32.68507029	-94.13944195	
16:16:45	1.6675261	18.869627	3.8494515	1009.8832	29.72	32.68507029	-94.13944195	
16:16:47	1.6675012	18.87194	3.8501215	1009.8842	29.720907	32.68507029	-94.13944195	
16:16:49	1.6674622	18.870934	3.8506799	1009.9101	29.720919	32.68507029	-94.13944195	
16:16:51	1.6672177	18.869488	3.8504586	1009.9443	29.737745	32.68507029	-94.13944195	
16:16:53	1.6675977	18.86741	3.8508546	1009.9114	29.730196	32.68507029	-94.13944195	
16:16:55	1.6678033	18.869377	3.8500729	1009.934	29.729021	32.68507029	-94.13944195	
16:16:57	1.6675961	18.870375	3.8504915	1009.89667	29.7212	32.68507029	-94.13944195	
16:16:59	1.6674982	18.869892	3.8505454	1009.91986	29.72098	32.68507029	-94.13944195	
16:17:01	1.6675031	18.87236	3.850183	1009.913	29.721037	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:17:03	1.6678798	18.8722	3.8506327	1009.92706	29.729744	32.68507029	-94.13944195	
16:17:05	1.667628	18.869184	3.8511217	1009.9061	29.728966	32.68507029	-94.13944195	
16:17:07	1.6676483	18.87034	3.8499255	1009.9169	29.73	32.68507029	-94.13944195	
16:17:09	1.6676267	18.871796	3.850433	1009.88434	29.73	32.68507029	-94.13944195	
16:17:11	1.6676538	18.872744	3.8505018	1009.9242	29.73	32.68507029	-94.13944195	
16:17:13	1.6677125	18.870678	3.850721	1009.93805	29.7312	32.68507029	-94.13944195	
16:17:15	1.667771	18.870127	3.8509564	1009.9264	29.73	32.68507029	-94.13944195	
16:17:17	1.6676539	18.867403	3.8508284	1009.8828	29.722761	32.68507029	-94.13944195	
16:17:19	1.6671752	18.86596	3.85008	1009.8893	29.729353	32.68507029	-94.13944195	
16:17:21	1.6675181	18.870289	3.8508677	1009.88074	29.73	32.68507029	-94.13944195	
16:17:23	1.6677004	18.869762	3.850632	1009.9102	29.740185	32.68507029	-94.13944195	
16:17:25	1.6676528	18.868366	3.8509157	1009.8995	29.74	32.68507029	-94.13944195	
16:17:27	1.6674433	18.869576	3.8503551	1009.8788	29.730316	32.68507029	-94.13944195	
16:17:29	1.667395	18.869595	3.8508492	1009.8788	29.74013	32.68507029	-94.13944195	
16:17:31	1.6677524	18.867607	3.850232	1009.90845	29.74906	32.68507029	-94.13944195	
16:17:33	1.6674514	18.866096	3.8509715	1009.85974	29.739351	32.68507029	-94.13944195	
16:17:35	1.6675004	18.866156	3.8499324	1009.9082	29.749474	32.68507029	-94.13944195	
16:17:37	1.6675789	18.868849	3.8505135	1009.87897	29.73996	32.68507029	-94.13944195	
16:17:39	1.6676723	18.868021	3.850442	1009.8602	29.730629	32.68507029	-94.13944195	
16:17:41	1.6676323	18.875624	3.8498607	1009.89966	29.75	32.68507029	-94.13944195	
16:17:43	1.667706	18.867743	3.850698	1009.86346	29.74066	32.68507029	-94.13944195	
16:17:45	1.6676881	18.86903	3.8509717	1009.9097	29.74932	32.68507029	-94.13944195	
16:17:47	1.667779	18.871572	3.8503332	1009.8912	29.740746	32.68507029	-94.13944195	
16:17:49	1.6677715	18.86816	3.8510246	1009.9297	29.749994	32.68507029	-94.13944195	
16:17:51	1.6679089	18.869005	3.8510504	1009.8997	29.740015	32.68507029	-94.13944195	
16:17:53	1.6678921	18.868315	3.850989	1009.9304	29.750002	32.68507029	-94.13944195	
16:17:55	1.6679556	18.869513	3.851486	1009.92773	29.759314	32.68507029	-94.13944195	
16:17:57	1.6676958	18.866209	3.8509412	1009.89984	29.750055	32.68507029	-94.13944195	
16:17:59	1.6676341	18.868792	3.8515444	1009.9203	29.750774	32.68507029	-94.13944195	
16:18:01	1.6679693	18.868273	3.8509884	1009.91644	29.749187	32.68507029	-94.13944195	
16:18:03	1.6679201	18.867008	3.8516812	1009.89276	29.75068	32.68507029	-94.13944195	
16:18:05	1.668182	18.864634	3.8513045	1009.9193	29.75	32.68507029	-94.13944195	
16:18:07	1.6678821	18.866331	3.850946	1009.9105	29.75	32.68507029	-94.13944195	
16:18:09	1.6682248	18.866898	3.8511152	1009.9188	29.750736	32.68507029	-94.13944195	
16:18:11	1.6680162	18.870668	3.8519506	1009.93787	29.75912	32.68507029	-94.13944195	
16:18:13	1.6680763	18.869925	3.8512208	1009.9291	29.75019	32.68507029	-94.13944195	
16:18:15	1.6682249	18.869062	3.8511717	1009.91077	29.750866	32.68507029	-94.13944195	
16:18:17	1.6681191	18.869059	3.850829	1009.9016	29.750902	32.68507029	-94.13944195	
16:18:19	1.6679878	18.869516	3.8517728	1009.86395	29.75089	32.68507029	-94.13944195	
16:18:21	1.668179	18.86759	3.8519106	1009.8872	29.76773	32.68507029	-94.13944195	
16:18:23	1.6680228	18.87032	3.8514457	1009.8692	29.760252	32.68507029	-94.13944195	
16:18:25	1.6677971	18.867685	3.8519523	1009.89514	29.759056	32.68507029	-94.13944195	
16:18:27	1.6678945	18.8714	3.851552	1009.8522	29.76	32.68507029	-94.13944195	
16:18:29	1.6678447	18.870352	3.8508637	1009.8594	29.76	32.68507029	-94.13944195	
16:18:31	1.6680886	18.868124	3.850981	1009.8529	29.76	32.68507029	-94.13944195	
16:18:33	1.6680547	18.871374	3.8519208	1009.8614	29.75898	32.68507029	-94.13944195	
16:18:35	1.6680905	18.871693	3.851798	1009.86945	29.768713	32.68507029	-94.13944195	
16:18:37	1.6678934	18.86878	3.8518188	1009.896	29.76901	32.68507029	-94.13944195	
16:18:39	1.6680623	18.869198	3.8519588	1009.9054	29.77	32.68507029	-94.13944195	
16:18:41	1.6681026	18.873123	3.8521159	1009.8416	29.760271	32.68507029	-94.13944195	
16:18:43	1.6683059	18.871094	3.8518555	1009.8504	29.76	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:18:45	1.6681085	18.868103	3.8518426	1009.8855	29.768696	32.68507029	-94.13944195	
16:18:47	1.6681471	18.866156	3.8522813	1009.8617	29.7603	32.68507029	-94.13944195	
16:18:49	1.6684467	18.872	3.8521237	1009.85	29.76	32.68507029	-94.13944195	
16:18:51	1.6685725	18.869038	3.8517458	1009.8593	29.76	32.68507029	-94.13944195	
16:18:53	1.6681914	18.871748	3.8519406	1009.85205	29.77728	32.68507029	-94.13944195	
16:18:55	1.6682851	18.868866	3.8522348	1009.8668	29.769245	32.68507029	-94.13944195	
16:18:57	1.6681255	18.867865	3.8520799	1009.84314	29.77	32.68507029	-94.13944195	
16:18:59	1.6683002	18.867203	3.8522012	1009.86383	29.768824	32.68507029	-94.13944195	
16:19:01	1.6686321	18.866133	3.8521492	1009.8333	29.761457	32.68507029	-94.13944195	
16:19:03	1.6685485	18.870825	3.853031	1009.86456	29.768421	32.68507029	-94.13944195	
16:19:05	1.6685768	18.867361	3.8520088	1009.87335	29.77	32.68507029	-94.13944195	
16:19:07	1.6683848	18.870293	3.8525388	1009.8691	29.77	32.68507029	-94.13944195	
16:19:09	1.6683459	18.869188	3.8520863	1009.86646	29.77	32.68507029	-94.13944195	
16:19:11	1.668264	18.87213	3.8520293	1009.8867	29.778492	32.68507029	-94.13944195	
16:19:13	1.6682856	18.87147	3.8519824	1009.8525	29.770403	32.68507029	-94.13944195	
16:19:15	1.6683184	18.866667	3.8528125	1009.83276	29.762705	32.68507029	-94.13944195	
16:19:17	1.6683464	18.867363	3.8527381	1009.8781	29.769325	32.68507029	-94.13944195	
16:19:19	1.6684175	18.867823	3.8526113	1009.8684	29.771162	32.68507029	-94.13944195	
16:19:21	1.6683942	18.86774	3.852621	1009.8769	29.77	32.68507029	-94.13944195	
16:19:23	1.668553	18.869577	3.852963	1009.84	29.768826	32.68507029	-94.13944195	
16:19:25	1.6685869	18.86966	3.8527267	1009.84973	29.770222	32.68507029	-94.13944195	
16:19:27	1.6690911	18.868984	3.8531275	1009.8685	29.779604	32.68507029	-94.13944195	
16:19:29	1.6690369	18.869537	3.8533058	1009.86255	29.771654	32.68507029	-94.13944195	
16:19:31	1.6687261	18.865208	3.8533916	1009.88226	29.778355	32.68507029	-94.13944195	
16:19:33	1.6691453	18.867376	3.853603	1009.8906	29.780184	32.68507029	-94.13944195	
16:19:35	1.6691004	18.867443	3.85326	1009.86975	29.779543	32.68507029	-94.13944195	
16:19:37	1.6689023	18.866121	3.853788	1009.8501	29.769794	32.68507029	-94.13944195	
16:19:39	1.6690708	18.869001	3.8536725	1009.84125	29.770414	32.68507029	-94.13944195	
16:19:41	1.66911	18.869709	3.8532755	1009.85126	29.780678	32.68507029	-94.13944195	
16:19:43	1.6688685	18.86971	3.8533673	1009.83044	29.7702	32.68507029	-94.13944195	
16:19:45	1.6688998	18.871767	3.853416	1009.83795	29.789326	32.68507029	-94.13944195	
16:19:47	1.6688231	18.870226	3.853068	1009.8306	29.770288	32.68507029	-94.13944195	
16:19:49	1.6686394	18.870356	3.8530354	1009.83936	29.77962	32.68507029	-94.13944195	
16:19:51	1.6689596	18.86949	3.8535945	1009.83075	29.78	32.68507029	-94.13944195	
16:19:53	1.6687946	18.86812	3.8539808	1009.8763	29.770464	32.68507029	-94.13944195	
16:19:55	1.6688792	18.86877	3.8534133	1009.8384	29.780056	32.68507029	-94.13944195	
16:19:57	1.6689708	18.865442	3.8532388	1009.84973	29.77057	32.68507029	-94.13944195	
16:19:59	1.6689998	18.86899	3.8542042	1009.83154	29.770649	32.68507029	-94.13944195	
16:20:01	1.6690834	18.869616	3.854302	1009.83154	29.779398	32.68507029	-94.13944195	
16:20:03	1.6693882	18.868965	3.8546429	1009.8586	29.77053	32.68507029	-94.13944195	
16:20:05	1.6694323	18.866692	3.8544524	1009.88684	29.77	32.68507029	-94.13944195	
16:20:07	1.6695021	18.871098	3.8545406	1009.861	29.771324	32.68507029	-94.13944195	
16:20:09	1.6695212	18.868149	3.8551772	1009.8963	29.770699	32.68507029	-94.13944195	
16:20:11	1.6694602	18.874239	3.854988	1009.8597	29.77927	32.68507029	-94.13944195	
16:20:13	1.6694297	18.872597	3.8554916	1009.9188	29.789324	32.68507029	-94.13944195	
16:20:15	1.6697348	18.865505	3.8557372	1009.8803	29.779394	32.68507029	-94.13944195	
16:20:17	1.6697644	18.869743	3.8549838	1009.8512	29.78	32.68507029	-94.13944195	
16:20:19	1.6695373	18.868822	3.8557208	1009.8872	29.77925	32.68507029	-94.13944195	
16:20:21	1.6696599	18.868046	3.8544946	1009.8598	29.77006	32.68507029	-94.13944195	
16:20:23	1.6693331	18.872215	3.8551211	1009.86804	29.77995	32.68507029	-94.13944195	
16:20:25	1.6694205	18.86745	3.8542066	1009.8606	29.770075	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:20:27	1.6692065	18.869572	3.8546317	1009.85144	29.770834	32.68507029	-94.13944195	
16:20:29	1.6693115	18.869598	3.8548458	1009.8407	29.77903	32.68507029	-94.13944195	
16:20:31	1.6695508	18.869886	3.8553731	1009.8601	29.78	32.68507029	-94.13944195	
16:20:33	1.6695952	18.865543	3.8546133	1009.866	29.770159	32.68507029	-94.13944195	
16:20:35	1.6699115	18.869255	3.8554943	1009.84814	29.77	32.68507029	-94.13944195	
16:20:37	1.6698204	18.868563	3.855034	1009.85675	29.770895	32.68507029	-94.13944195	
16:20:39	1.6695563	18.866209	3.855516	1009.8695	29.77096	32.68507029	-94.13944195	
16:20:41	1.6695449	18.871902	3.8547812	1009.8501	29.778852	32.68507029	-94.13944195	
16:20:43	1.6696105	18.868313	3.8553038	1009.8575	29.769285	32.68507029	-94.13944195	
16:20:45	1.6697736	18.870272	3.8554194	1009.8577	29.77976	32.68507029	-94.13944195	
16:20:47	1.6695849	18.866762	3.8550553	1009.85095	29.771265	32.68507029	-94.13944195	
16:20:49	1.6694005	18.869015	3.8549418	1009.85834	29.771006	32.68507029	-94.13944195	
16:20:51	1.6696876	18.86964	3.8552787	1009.8499	29.77	32.68507029	-94.13944195	
16:20:53	1.6697482	18.866665	3.8554626	1009.84863	29.771065	32.68507029	-94.13944195	
16:20:55	1.6698424	18.867037	3.8558245	1009.8661	29.778711	32.68507029	-94.13944195	
16:20:57	1.6698605	18.86793	3.85581	1009.861	29.78	32.68507029	-94.13944195	
16:20:59	1.6698333	18.864418	3.8562853	1009.86835	29.778927	32.68507029	-94.13944195	
16:21:01	1.6700933	18.869343	3.856188	1009.87067	29.78	32.68507029	-94.13944195	
16:21:03	1.6701193	18.867691	3.8562076	1009.8523	29.771326	32.68507029	-94.13944195	
16:21:05	1.66999	18.868977	3.8564646	1009.8625	29.77864	32.68507029	-94.13944195	
16:21:07	1.6702447	18.869503	3.8566685	1009.8575	29.78	32.68507029	-94.13944195	
16:21:09	1.6700678	18.864372	3.856319	1009.89545	29.779013	32.68507029	-94.13944195	
16:21:11	1.6700138	18.868765	3.8560648	1009.87177	29.78	32.68507029	-94.13944195	
16:21:13	1.6699991	18.869947	3.8564672	1009.8599	29.778936	32.68507029	-94.13944195	
16:21:15	1.6699897	18.868704	3.8563104	1009.88403	29.78	32.68507029	-94.13944195	
16:21:17	1.6700016	18.869156	3.8563092	1009.86926	29.787487	32.68507029	-94.13944195	
16:21:19	1.6699355	18.867376	3.855426	1009.87604	29.780283	32.68507029	-94.13944195	
16:21:21	1.6700182	18.866922	3.8565366	1009.8841	29.78	32.68507029	-94.13944195	
16:21:23	1.6700795	18.8684	3.8562453	1009.84674	29.778913	32.68507029	-94.13944195	
16:21:25	1.670204	18.868828	3.8560328	1009.8429	29.781063	32.68507029	-94.13944195	
16:21:27	1.6700903	18.867039	3.8558798	1009.84937	29.78	32.68507029	-94.13944195	
16:21:29	1.6700625	18.868004	3.8560236	1009.8282	29.78	32.68507029	-94.13944195	
16:21:31	1.6698948	18.866875	3.8557627	1009.8457	29.788559	32.68507029	-94.13944195	
16:21:33	1.670004	18.86357	3.8557117	1009.82697	29.780365	32.68507029	-94.13944195	
16:21:35	1.6700239	18.866446	3.8557744	1009.8405	29.789639	32.68507029	-94.13944195	
16:21:37	1.670236	18.868507	3.8563728	1009.8339	29.788841	32.68507029	-94.13944195	
16:21:39	1.6699829	18.866228	3.856139	1009.8325	29.7816	32.68507029	-94.13944195	
16:21:41	1.6702042	18.86846	3.8561835	1009.8669	29.789612	32.68507029	-94.13944195	
16:21:43	1.6699278	18.871117	3.856185	1009.8503	29.79	32.68507029	-94.13944195	
16:21:45	1.6701541	18.867243	3.8561304	1009.8306	29.780453	32.68507029	-94.13944195	
16:21:47	1.6703647	18.868998	3.8565965	1009.8889	29.790222	32.68507029	-94.13944195	
16:21:49	1.6701622	18.868261	3.8567343	1009.8985	29.79	32.68507029	-94.13944195	
16:21:51	1.67016	18.868076	3.8564763	1009.8678	29.789549	32.68507029	-94.13944195	
16:21:53	1.670219	18.869648	3.8565872	1009.87054	29.79044	32.68507029	-94.13944195	
16:21:55	1.6700246	18.87158	3.8563187	1009.8508	29.79	32.68507029	-94.13944195	
16:21:57	1.6702337	18.866037	3.8564942	1009.8607	29.79	32.68507029	-94.13944195	
16:21:59	1.6703006	18.870226	3.856334	1009.8693	29.789482	32.68507029	-94.13944195	
16:22:01	1.6703031	18.865295	3.8559623	1009.8404	29.780869	32.68507029	-94.13944195	
16:22:03	1.6703681	18.866919	3.856358	1009.8609	29.790087	32.68507029	-94.13944195	
16:22:05	1.6703649	18.870308	3.857342	1009.8719	29.79	32.68507029	-94.13944195	
16:22:07	1.6705275	18.866684	3.8568342	1009.86084	29.790642	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:22:09	1.6703583	18.864689	3.8568847	1009.85095	29.79	32.68507029	-94.13944195	
16:22:11	1.6703368	18.868261	3.8566606	1009.8423	29.781273	32.68507029	-94.13944195	
16:22:13	1.6701064	18.871613	3.85706	1009.86847	29.790699	32.68507029	-94.13944195	
16:22:15	1.6702915	18.866066	3.85764	1009.84033	29.79	32.68507029	-94.13944195	
16:22:17	1.67018	18.86822	3.857014	1009.87915	29.79	32.68507029	-94.13944195	
16:22:19	1.6699352	18.867102	3.8564749	1009.8188	29.789295	32.68507029	-94.13944195	
16:22:21	1.6703941	18.865427	3.8571978	1009.84894	29.789343	32.68507029	-94.13944195	
16:22:23	1.6702487	18.867472	3.856449	1009.8291	29.799973	32.68507029	-94.13944195	
16:22:25	1.6702015	18.866648	3.8564687	1009.84033	29.790844	32.68507029	-94.13944195	
16:22:27	1.6699588	18.869741	3.8562477	1009.839	29.790754	32.68507029	-94.13944195	
16:22:29	1.6702465	18.867334	3.856607	1009.8693	29.791557	32.68507029	-94.13944195	
16:22:31	1.6699337	18.867477	3.8564534	1009.82117	29.799011	32.68507029	-94.13944195	
16:22:33	1.6703098	18.870277	3.857099	1009.8563	29.799118	32.68507029	-94.13944195	
16:22:35	1.6703322	18.867584	3.8570445	1009.83093	29.790134	32.68507029	-94.13944195	
16:22:37	1.670189	18.86936	3.856947	1009.8672	29.7909	32.68507029	-94.13944195	
16:22:39	1.6704438	18.868603	3.857412	1009.8715	29.798874	32.68507029	-94.13944195	
16:22:41	1.6704545	18.870575	3.8565984	1009.9413	29.808825	32.68507029	-94.13944195	
16:22:43	1.670298	18.868353	3.8569245	1009.8899	29.800217	32.68507029	-94.13944195	
16:22:45	1.6708955	18.86821	3.8569636	1009.91437	29.807913	32.68507029	-94.13944195	
16:22:47	1.6704849	18.867062	3.8571577	1009.8718	29.800238	32.68507029	-94.13944195	
16:22:49	1.6706846	18.869658	3.8568783	1009.8977	29.792126	32.68507029	-94.13944195	
16:22:51	1.6706967	18.868946	3.8571043	1009.9333	29.80848	32.68507029	-94.13944195	
16:22:53	1.6703895	18.868858	3.8575864	1009.83356	29.800262	32.68507029	-94.13944195	
16:22:55	1.6706946	18.86667	3.857809	1009.9095	29.80876	32.68507029	-94.13944195	
16:22:57	1.6705378	18.866545	3.8576772	1009.8565	29.801264	32.68507029	-94.13944195	
16:22:59	1.670383	18.868698	3.8569207	1009.8205	29.8	32.68507029	-94.13944195	
16:23:01	1.6705059	18.869152	3.8568566	1009.8361	29.8	32.68507029	-94.13944195	
16:23:03	1.6704781	18.868763	3.8574474	1009.83746	29.8	32.68507029	-94.13944195	
16:23:05	1.6707202	18.86657	3.8569145	1009.8811	29.808699	32.68507029	-94.13944195	
16:23:07	1.6704055	18.868704	3.857909	1009.86816	29.800304	32.68507029	-94.13944195	
16:23:09	1.6708404	18.867367	3.857828	1009.7964	29.8	32.68507029	-94.13944195	
16:23:11	1.6708413	18.870842	3.8575456	1009.8726	29.801075	32.68507029	-94.13944195	
16:23:13	1.6708353	18.870335	3.857078	1009.8964	29.808552	32.68507029	-94.13944195	
16:23:15	1.670617	18.867489	3.8580158	1009.9201	29.81	32.68507029	-94.13944195	
16:23:17	1.6708562	18.866821	3.857183	1009.9177	29.81	32.68507029	-94.13944195	
16:23:19	1.6707573	18.86783	3.8581107	1009.895	29.808945	32.68507029	-94.13944195	
16:23:21	1.670877	18.869528	3.8584535	1009.84174	29.808859	32.68507029	-94.13944195	
16:23:23	1.6708633	18.869392	3.857571	1009.8794	29.81	32.68507029	-94.13944195	
16:23:25	1.6707941	18.867165	3.8576465	1009.85175	29.81	32.68507029	-94.13944195	
16:23:27	1.6707957	18.868326	3.8583367	1009.8713	29.81	32.68507029	-94.13944195	
16:23:29	1.6710088	18.866714	3.8582122	1009.88324	29.81	32.68507029	-94.13944195	
16:23:31	1.6710405	18.867983	3.857709	1009.8367	29.801544	32.68507029	-94.13944195	
16:23:33	1.6708243	18.869658	3.8584034	1009.8876	29.809572	32.68507029	-94.13944195	
16:23:35	1.6710087	18.865768	3.8585885	1009.8391	29.801184	32.68507029	-94.13944195	
16:23:37	1.6713568	18.868006	3.858885	1009.8837	29.809607	32.68507029	-94.13944195	
16:23:39	1.6708655	18.868937	3.8589478	1009.9101	29.81	32.68507029	-94.13944195	
16:23:41	1.671004	18.867485	3.8586857	1009.8703	29.81	32.68507029	-94.13944195	
16:23:43	1.671271	18.872694	3.8583333	1009.81195	29.800226	32.68507029	-94.13944195	
16:23:45	1.6710473	18.867523	3.858369	1009.8897	29.810173	32.68507029	-94.13944195	
16:23:47	1.6714404	18.86256	3.857867	1009.8571	29.809507	32.68507029	-94.13944195	
16:23:49	1.6708876	18.866783	3.8579302	1009.89764	29.809557	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:23:51	1.671174	18.866879	3.8583765	1009.88165	29.81	32.68507029	-94.13944195	
16:23:53	1.6710503	18.870329	3.8587503	1009.84735	29.799877	32.68507029	-94.13944195	
16:23:55	1.6709927	18.866793	3.858702	1009.811	29.8	32.68507029	-94.13944195	
16:23:57	1.6708945	18.86456	3.8583455	1009.90796	29.809637	32.68507029	-94.13944195	
16:23:59	1.6709014	18.868254	3.8580387	1009.8707	29.81	32.68507029	-94.13944195	
16:24:01	1.6710423	18.864695	3.858031	1009.87726	29.819082	32.68507029	-94.13944195	
16:24:03	1.6708014	18.86833	3.8580317	1009.8499	29.799791	32.68507029	-94.13944195	
16:24:05	1.6709342	18.867538	3.8581088	1009.78973	29.800491	32.68507029	-94.13944195	
16:24:07	1.6707104	18.866861	3.8580885	1009.8009	29.8	32.68507029	-94.13944195	
16:24:09	1.6708596	18.86527	3.8578086	1009.79913	29.8	32.68507029	-94.13944195	
16:24:11	1.6707621	18.868141	3.857907	1009.86945	29.81005	32.68507029	-94.13944195	
16:24:13	1.6709373	18.871414	3.8585932	1009.7941	29.80056	32.68507029	-94.13944195	
16:24:15	1.670818	18.868958	3.8582475	1009.82306	29.801285	32.68507029	-94.13944195	
16:24:17	1.6710585	18.866697	3.8581898	1009.8509	29.810036	32.68507029	-94.13944195	
16:24:19	1.6711031	18.868164	3.8584335	1009.85095	29.800644	32.68507029	-94.13944195	
16:24:21	1.6709932	18.865482	3.858445	1009.80316	29.800682	32.68507029	-94.13944195	
16:24:23	1.6709485	18.866594	3.858543	1009.8216	29.800669	32.68507029	-94.13944195	
16:24:25	1.6712513	18.867743	3.857932	1009.8788	29.80997	32.68507029	-94.13944195	
16:24:27	1.6710006	18.866037	3.8580208	1009.8461	29.80925	32.68507029	-94.13944195	
16:24:29	1.6710451	18.865395	3.8584533	1009.80927	29.80008	32.68507029	-94.13944195	
16:24:31	1.6709532	18.866312	3.858466	1009.8187	29.799198	32.68507029	-94.13944195	
16:24:33	1.6709936	18.868847	3.8582304	1009.84937	29.800701	32.68507029	-94.13944195	
16:24:35	1.671041	18.868599	3.8581436	1009.8007	29.8	32.68507029	-94.13944195	
16:24:37	1.6708624	18.864887	3.858392	1009.82947	29.8	32.68507029	-94.13944195	
16:24:39	1.6709974	18.869957	3.8587596	1009.78937	29.790956	32.68507029	-94.13944195	
16:24:41	1.6711665	18.872206	3.8583555	1009.8351	29.808975	32.68507029	-94.13944195	
16:24:43	1.6710104	18.867123	3.8586323	1009.7817	29.8012	32.68507029	-94.13944195	
16:24:45	1.671055	18.867603	3.8591251	1009.7727	29.8	32.68507029	-94.13944195	
16:24:47	1.670869	18.866064	3.8585095	1009.8127	29.792233	32.68507029	-94.13944195	
16:24:49	1.671434	18.865446	3.8589575	1009.80396	29.799728	32.68507029	-94.13944195	
16:24:51	1.6710018	18.867281	3.8587384	1009.7859	29.8	32.68507029	-94.13944195	
16:24:53	1.6714673	18.868818	3.8587902	1009.75635	29.79125	32.68507029	-94.13944195	
16:24:55	1.6712298	18.867102	3.8588595	1009.79816	29.800806	32.68507029	-94.13944195	
16:24:57	1.6710835	18.86696	3.8591714	1009.7859	29.800985	32.68507029	-94.13944195	
16:24:59	1.6710876	18.867456	3.8591034	1009.80884	29.798973	32.68507029	-94.13944195	
16:25:01	1.6711844	18.867725	3.8590765	1009.8118	29.8	32.68507029	-94.13944195	
16:25:03	1.6714475	18.86758	3.8588557	1009.79675	29.80106	32.68507029	-94.13944195	
16:25:05	1.6713005	18.868464	3.8591847	1009.8005	29.8	32.68507029	-94.13944195	
16:25:07	1.6714463	18.867851	3.8594766	1009.81726	29.801126	32.68507029	-94.13944195	
16:25:09	1.6715775	18.869598	3.8587172	1009.79156	29.8	32.68507029	-94.13944195	
16:25:11	1.6715045	18.869596	3.8597605	1009.8222	29.8	32.68507029	-94.13944195	
16:25:13	1.6715167	18.867542	3.8591774	1009.8582	29.809752	32.68507029	-94.13944195	
16:25:15	1.6716183	18.865307	3.8601003	1009.81244	29.800278	32.68507029	-94.13944195	
16:25:17	1.6715542	18.866732	3.859845	1009.82166	29.80047	32.68507029	-94.13944195	
16:25:19	1.6712542	18.868294	3.859409	1009.8276	29.790333	32.68507029	-94.13944195	
16:25:21	1.6715643	18.869637	3.8598084	1009.79346	29.800629	32.68507029	-94.13944195	
16:25:23	1.6716906	18.868145	3.8601017	1009.803	29.800404	32.68507029	-94.13944195	
16:25:25	1.6717193	18.866854	3.8597133	1009.7929	29.800547	32.68507029	-94.13944195	
16:25:27	1.6715744	18.86826	3.8599474	1009.78204	29.799389	32.68507029	-94.13944195	
16:25:29	1.6716596	18.869522	3.8604457	1009.8191	29.810019	32.68507029	-94.13944195	
16:25:31	1.6717649	18.865517	3.8601375	1009.80566	29.799982	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:25:33	1.6718237	18.86747	3.8595665	1009.7982	29.8	32.68507029	-94.13944195	
16:25:35	1.671688	18.86518	3.8602276	1009.7511	29.8	32.68507029	-94.13944195	
16:25:37	1.6718259	18.87005	3.8601425	1009.82227	29.800728	32.68507029	-94.13944195	
16:25:39	1.6715406	18.86625	3.8597443	1009.7678	29.800636	32.68507029	-94.13944195	
16:25:41	1.6715671	18.87643	3.859555	1009.80804	29.809233	32.68507029	-94.13944195	
16:25:43	1.6717848	18.86836	3.8598936	1009.77014	29.80011	32.68507029	-94.13944195	
16:25:45	1.6716913	18.86892	3.8597288	1009.75635	29.800806	32.68507029	-94.13944195	
16:25:47	1.6718209	18.867926	3.860056	1009.75714	29.8	32.68507029	-94.13944195	
16:25:49	1.6718433	18.86562	3.8597946	1009.78845	29.809042	32.68507029	-94.13944195	
16:25:51	1.6717684	18.864866	3.8598773	1009.83887	29.809153	32.68507029	-94.13944195	
16:25:53	1.671558	18.870707	3.8600585	1009.8063	29.800987	32.68507029	-94.13944195	
16:25:55	1.6717503	18.871712	3.8604703	1009.79803	29.809029	32.68507029	-94.13944195	
16:25:57	1.6718733	18.866304	3.860097	1009.76465	29.801014	32.68507029	-94.13944195	
16:25:59	1.6719296	18.866375	3.8602428	1009.7597	29.8	32.68507029	-94.13944195	
16:26:01	1.6720947	18.86927	3.8602693	1009.82733	29.808718	32.68507029	-94.13944195	
16:26:03	1.6717285	18.867968	3.8607576	1009.7905	29.801071	32.68507029	-94.13944195	
16:26:05	1.6717594	18.867563	3.8604162	1009.80444	29.808817	32.68507029	-94.13944195	
16:26:07	1.672217	18.868393	3.8601232	1009.75653	29.801138	32.68507029	-94.13944195	
16:26:09	1.6718519	18.865685	3.8608487	1009.80164	29.809818	32.68507029	-94.13944195	
16:26:11	1.6719297	18.872925	3.8600957	1009.853	29.81	32.68507029	-94.13944195	
16:26:13	1.672099	18.870626	3.8611143	1009.83606	29.811033	32.68507029	-94.13944195	
16:26:15	1.6719385	18.867395	3.8606696	1009.79645	29.80896	32.68507029	-94.13944195	
16:26:17	1.6720983	18.86889	3.8601441	1009.79565	29.819748	32.68507029	-94.13944195	
16:26:19	1.6728655	18.866156	3.8646035	1009.81525	29.810251	32.68507029	-94.13944195	
16:26:21	1.6757374	18.866411	3.873896	1009.77344	29.81	32.68507029	-94.13944195	
16:26:23	1.6783518	18.867302	3.877225	1009.799	29.81	32.68507029	-94.13944195	
16:26:25	1.6741433	18.869303	3.8647172	1009.79663	29.81	32.68507029	-94.13944195	
16:26:27	1.6720856	18.865215	3.860155	1009.7802	29.811031	32.68507029	-94.13944195	
16:26:29	1.6710759	18.869188	3.8594956	1009.81195	29.81	32.68507029	-94.13944195	
16:26:31	1.6715055	18.86558	3.8595877	1009.8369	29.81	32.68507029	-94.13944195	
16:26:33	1.6716042	18.86515	3.8600483	1009.80963	29.819653	32.68507029	-94.13944195	
16:26:35	1.6715037	18.86904	3.8601305	1009.7966	29.818838	32.68507029	-94.13944195	
16:26:37	1.6718864	18.86887	3.860161	1009.79846	29.8188	32.68507029	-94.13944195	
16:26:39	1.6718123	18.864717	3.860422	1009.79126	29.811571	32.68507029	-94.13944195	
16:26:41	1.6720445	18.865267	3.8598285	1009.82874	29.819601	32.68507029	-94.13944195	
16:26:43	1.6717895	18.87198	3.8599732	1009.81946	29.82	32.68507029	-94.13944195	
16:26:45	1.6718658	18.867476	3.8602166	1009.8294	29.82	32.68507029	-94.13944195	
16:26:47	1.6717886	18.866959	3.8607507	1009.82	29.82	32.68507029	-94.13944195	
16:26:49	1.671907	18.866165	3.8600495	1009.7895	29.82	32.68507029	-94.13944195	
16:26:51	1.6721048	18.865332	3.8612359	1009.7707	29.80981	32.68507029	-94.13944195	
16:26:53	1.6720705	18.868261	3.8610635	1009.7701	29.819777	32.68507029	-94.13944195	
16:26:55	1.6722097	18.868942	3.8608415	1009.8298	29.82	32.68507029	-94.13944195	
16:26:57	1.6722137	18.864855	3.8616197	1009.7989	29.818438	32.68507029	-94.13944195	
16:26:59	1.6724904	18.86797	3.8615127	1009.74084	29.820227	32.68507029	-94.13944195	
16:27:01	1.6725627	18.868244	3.861915	1009.8018	29.82	32.68507029	-94.13944195	
16:27:03	1.6724988	18.871613	3.8623772	1009.7997	29.819584	32.68507029	-94.13944195	
16:27:05	1.6727333	18.86617	3.861604	1009.8095	29.82	32.68507029	-94.13944195	
16:27:07	1.6723553	18.871004	3.861532	1009.78	29.810272	32.68507029	-94.13944195	
16:27:09	1.672297	18.86742	3.861047	1009.76996	29.820156	32.68507029	-94.13944195	
16:27:11	1.6722513	18.868187	3.8611758	1009.80896	29.810305	32.68507029	-94.13944195	
16:27:13	1.6721545	18.86909	3.8616583	1009.8173	29.820204	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:27:15	1.6722219	18.869574	3.8615756	1009.7703	29.82	32.68507029	-94.13944195	
16:27:17	1.6722927	18.870253	3.8617067	1009.7916	29.82	32.68507029	-94.13944195	
16:27:19	1.6723927	18.871155	3.8616529	1009.78876	29.82	32.68507029	-94.13944195	
16:27:21	1.6721886	18.871037	3.8614979	1009.80133	29.809885	32.68507029	-94.13944195	
16:27:23	1.6724797	18.868284	3.8613665	1009.7997	29.81	32.68507029	-94.13944195	
16:27:25	1.6723543	18.868935	3.8616555	1009.79175	29.81055	32.68507029	-94.13944195	
16:27:27	1.6723653	18.866802	3.8611119	1009.7493	29.81	32.68507029	-94.13944195	
16:27:29	1.6723323	18.86815	3.8612387	1009.72186	29.819593	32.68507029	-94.13944195	
16:27:31	1.6720173	18.870275	3.861031	1009.7611	29.82	32.68507029	-94.13944195	
16:27:33	1.6721079	18.869612	3.86133	1009.77924	29.82891	32.68507029	-94.13944195	
16:27:35	1.6723193	18.867508	3.861044	1009.7602	29.81935	32.68507029	-94.13944195	
16:27:37	1.6722939	18.870184	3.8620322	1009.75854	29.82	32.68507029	-94.13944195	
16:27:39	1.6723725	18.867338	3.8610997	1009.7697	29.809984	32.68507029	-94.13944195	
16:27:41	1.6724033	18.864014	3.8616142	1009.7503	29.81068	32.68507029	-94.13944195	
16:27:43	1.6722968	18.87048	3.861464	1009.80646	29.81	32.68507029	-94.13944195	
16:27:45	1.6726078	18.868834	3.8614936	1009.7877	29.819979	32.68507029	-94.13944195	
16:27:47	1.6721518	18.865002	3.8616958	1009.7577	29.819317	32.68507029	-94.13944195	
16:27:49	1.6727298	18.86817	3.8620577	1009.7597	29.819305	32.68507029	-94.13944195	
16:27:51	1.6725652	18.867577	3.8623047	1009.79956	29.81003	32.68507029	-94.13944195	
16:27:53	1.6725464	18.8695	3.8623261	1009.7883	29.81069	32.68507029	-94.13944195	
16:27:55	1.6726509	18.869608	3.8620334	1009.8431	29.81071	32.68507029	-94.13944195	
16:27:57	1.672782	18.86945	3.8624673	1009.78864	29.810719	32.68507029	-94.13944195	
16:27:59	1.672723	18.867144	3.8625607	1009.74445	29.801554	32.68507029	-94.13944195	
16:28:01	1.6729214	18.867632	3.8629334	1009.7895	29.809963	32.68507029	-94.13944195	
16:28:03	1.673155	18.868822	3.8625212	1009.78107	29.81	32.68507029	-94.13944195	
16:28:05	1.6729102	18.871307	3.862621	1009.77057	29.81	32.68507029	-94.13944195	
16:28:07	1.6730345	18.869125	3.863143	1009.77637	29.80919	32.68507029	-94.13944195	
16:28:09	1.6727599	18.869337	3.8625693	1009.7608	29.80099	32.68507029	-94.13944195	
16:28:11	1.6729884	18.870779	3.8627403	1009.7778	29.809916	32.68507029	-94.13944195	
16:28:13	1.6726949	18.869045	3.862518	1009.7992	29.81	32.68507029	-94.13944195	
16:28:15	1.6728191	18.868927	3.8628345	1009.716	29.792252	32.68507029	-94.13944195	
16:28:17	1.6729505	18.868725	3.8620815	1009.7427	29.800713	32.68507029	-94.13944195	
16:28:19	1.672739	18.8721	3.862755	1009.7546	29.80885	32.68507029	-94.13944195	
16:28:21	1.6726928	18.870365	3.8622468	1009.7033	29.800245	32.68507029	-94.13944195	
16:28:23	1.6727192	18.87079	3.8627973	1009.7356	29.8	32.68507029	-94.13944195	
16:28:25	1.6727798	18.86869	3.8621116	1009.7922	29.808746	32.68507029	-94.13944195	
16:28:27	1.6729367	18.869713	3.8632529	1009.77155	29.801287	32.68507029	-94.13944195	
16:28:29	1.6730728	18.869091	3.8623452	1009.75995	29.791254	32.68507029	-94.13944195	
16:28:31	1.6727448	18.867031	3.8624809	1009.7356	29.800734	32.68507029	-94.13944195	
16:28:33	1.6728187	18.865631	3.8625808	1009.721	29.8	32.68507029	-94.13944195	
16:28:35	1.6728292	18.869204	3.8621442	1009.7412	29.8	32.68507029	-94.13944195	
16:28:37	1.6731404	18.86895	3.8629048	1009.758	29.798948	32.68507029	-94.13944195	
16:28:39	1.6729914	18.867193	3.863008	1009.74023	29.791348	32.68507029	-94.13944195	
16:28:41	1.6728708	18.872126	3.8626072	1009.7415	29.799671	32.68507029	-94.13944195	
16:28:43	1.6730865	18.8685	3.8626966	1009.76135	29.791403	32.68507029	-94.13944195	
16:28:45	1.6731529	18.869066	3.8629103	1009.7961	29.798542	32.68507029	-94.13944195	
16:28:47	1.6732348	18.87026	3.8632429	1009.7633	29.798853	32.68507029	-94.13944195	
16:28:49	1.6732702	18.868202	3.8628309	1009.7801	29.798845	32.68507029	-94.13944195	
16:28:51	1.672947	18.8668	3.862862	1009.7989	29.791553	32.68507029	-94.13944195	
16:28:53	1.6732244	18.868177	3.8634028	1009.80945	29.799583	32.68507029	-94.13944195	
16:28:55	1.6732249	18.868908	3.8628035	1009.7291	29.780085	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:28:57	1.6731021	18.866766	3.8637726	1009.7706	29.800451	32.68507029	-94.13944195	
16:28:59	1.6731658	18.869719	3.8634079	1009.75903	29.799534	32.68507029	-94.13944195	
16:29:01	1.6730845	18.869522	3.863404	1009.72974	29.789835	32.68507029	-94.13944195	
16:29:03	1.6732404	18.86869	3.863597	1009.7686	29.799595	32.68507029	-94.13944195	
16:29:05	1.6731269	18.870958	3.8629377	1009.7383	29.8	32.68507029	-94.13944195	
16:29:07	1.6730337	18.868874	3.862704	1009.7413	29.79029	32.68507029	-94.13944195	
16:29:09	1.6734384	18.869522	3.863727	1009.77814	29.790503	32.68507029	-94.13944195	
16:29:11	1.673418	18.8668	3.8635066	1009.76807	29.790497	32.68507029	-94.13944195	
16:29:13	1.6735576	18.869804	3.8637497	1009.74945	29.800108	32.68507029	-94.13944195	
16:29:15	1.6732183	18.868229	3.8628972	1009.74817	29.79038	32.68507029	-94.13944195	
16:29:17	1.6733677	18.86691	3.8639944	1009.74915	29.800161	32.68507029	-94.13944195	
16:29:19	1.6733222	18.868383	3.8637428	1009.74	29.8	32.68507029	-94.13944195	
16:29:21	1.6732904	18.868902	3.8633332	1009.74084	29.800413	32.68507029	-94.13944195	
16:29:23	1.6730312	18.868122	3.863168	1009.72406	29.80052	32.68507029	-94.13944195	
16:29:25	1.6734424	18.869568	3.8634162	1009.77783	29.80961	32.68507029	-94.13944195	
16:29:27	1.6733198	18.871754	3.8630393	1009.70996	29.79029	32.68507029	-94.13944195	
16:29:29	1.6734326	18.870377	3.8634949	1009.71124	29.799585	32.68507029	-94.13944195	
16:29:31	1.6731752	18.8647	3.8629978	1009.69055	29.790462	32.68507029	-94.13944195	
16:29:33	1.6733985	18.866909	3.8636768	1009.70984	29.799559	32.68507029	-94.13944195	
16:29:35	1.6731851	18.870274	3.863486	1009.7839	29.808819	32.68507029	-94.13944195	
16:29:37	1.6732377	18.868917	3.863983	1009.75	29.800488	32.68507029	-94.13944195	
16:29:39	1.673198	18.8683	3.8638864	1009.74023	29.8	32.68507029	-94.13944195	
16:29:41	1.6733831	18.869759	3.8636606	1009.7564	29.799332	32.68507029	-94.13944195	
16:29:43	1.6732686	18.870058	3.8641112	1009.74695	29.8	32.68507029	-94.13944195	
16:29:45	1.6734356	18.868416	3.8637376	1009.71326	29.790714	32.68507029	-94.13944195	
16:29:47	1.6735036	18.86971	3.8634622	1009.71967	29.80001	32.68507029	-94.13944195	
16:29:49	1.67331	18.867386	3.8638997	1009.7316	29.800686	32.68507029	-94.13944195	
16:29:51	1.6735355	18.86837	3.86322	1009.7109	29.8	32.68507029	-94.13944195	
16:29:53	1.6734996	18.867617	3.8638268	1009.74713	29.809359	32.68507029	-94.13944195	
16:29:55	1.6734716	18.868877	3.8637986	1009.71045	29.80001	32.68507029	-94.13944195	
16:29:57	1.6737593	18.870255	3.8636353	1009.69025	29.8	32.68507029	-94.13944195	
16:29:59	1.6735421	18.869137	3.863917	1009.78595	29.809988	32.68507029	-94.13944195	
16:30:01	1.673247	18.868158	3.8636732	1009.7855	29.81	32.68507029	-94.13944195	
16:30:03	1.6734982	18.869495	3.8638432	1009.7342	29.800766	32.68507029	-94.13944195	
16:30:05	1.673375	18.868431	3.8635619	1009.76904	29.810022	32.68507029	-94.13944195	
16:30:07	1.6733999	18.870821	3.8639798	1009.77045	29.81	32.68507029	-94.13944195	
16:30:09	1.6735853	18.871166	3.863846	1009.7697	29.81	32.68507029	-94.13944195	
16:30:11	1.6736524	18.87546	3.8643708	1009.7515	29.81	32.68507029	-94.13944195	
16:30:13	1.6735932	18.87177	3.8641334	1009.77936	29.81	32.68507029	-94.13944195	
16:30:15	1.6734986	18.871534	3.8643215	1009.74	29.800093	32.68507029	-94.13944195	
16:30:17	1.6733506	18.871655	3.8642962	1009.747	29.8	32.68507029	-94.13944195	
16:30:19	1.6736964	18.866909	3.8644907	1009.7446	29.80193	32.68507029	-94.13944195	
16:30:21	1.6734494	18.869324	3.864538	1009.7947	29.809793	32.68507029	-94.13944195	
16:30:23	1.673669	18.867668	3.864296	1009.8008	29.809032	32.68507029	-94.13944195	
16:30:25	1.673516	18.867622	3.8642538	1009.79865	29.808996	32.68507029	-94.13944195	
16:30:27	1.6737897	18.86834	3.8645048	1009.81836	29.81	32.68507029	-94.13944195	
16:30:29	1.6734657	18.868656	3.8639107	1009.74695	29.8013	32.68507029	-94.13944195	
16:30:31	1.6735021	18.866789	3.8647435	1009.80035	29.807625	32.68507029	-94.13944195	
16:30:33	1.6736082	18.87013	3.8647633	1009.7233	29.800291	32.68507029	-94.13944195	
16:30:35	1.6737374	18.8682	3.8644795	1009.7509	29.809673	32.68507029	-94.13944195	
16:30:37	1.6733857	18.86821	3.864366	1009.7625	29.808903	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:30:39	1.6732869	18.869253	3.863947	1009.72986	29.80156	32.68507029	-94.13944195	
16:30:41	1.6735034	18.871983	3.8645346	1009.7677	29.809593	32.68507029	-94.13944195	
16:30:43	1.6735944	18.87066	3.8641956	1009.68365	29.801641	32.68507029	-94.13944195	
16:30:45	1.6738218	18.869642	3.8636036	1009.7373	29.809694	32.68507029	-94.13944195	
16:30:47	1.6737081	18.868916	3.8643205	1009.69196	29.799837	32.68507029	-94.13944195	
16:30:49	1.6736763	18.869865	3.8642168	1009.76953	29.819515	32.68507029	-94.13944195	
16:30:51	1.6735774	18.870443	3.864414	1009.7215	29.800055	32.68507029	-94.13944195	
16:30:53	1.6735393	18.867552	3.8644755	1009.76843	29.809746	32.68507029	-94.13944195	
16:30:55	1.6737515	18.86597	3.8639107	1009.7121	29.80032	32.68507029	-94.13944195	
16:30:57	1.6736435	18.866259	3.8639266	1009.7699	29.810179	32.68507029	-94.13944195	
16:30:59	1.6734756	18.867626	3.8644133	1009.74884	29.810595	32.68507029	-94.13944195	
16:31:01	1.6735246	18.8704	3.8640847	1009.71185	29.800392	32.68507029	-94.13944195	
16:31:03	1.6735152	18.868765	3.864393	1009.73083	29.8101	32.68507029	-94.13944195	
16:31:05	1.6738698	18.871	3.8646533	1009.67126	29.799873	32.68507029	-94.13944195	
16:31:07	1.6736192	18.867506	3.864108	1009.7482	29.80965	32.68507029	-94.13944195	
16:31:09	1.673957	18.868063	3.8648324	1009.7086	29.799868	32.68507029	-94.13944195	
16:31:11	1.673718	18.868246	3.8641114	1009.7314	29.800507	32.68507029	-94.13944195	
16:31:13	1.6737145	18.869026	3.8647306	1009.6996	29.8	32.68507029	-94.13944195	
16:31:15	1.6739022	18.86954	3.8646548	1009.71204	29.800568	32.68507029	-94.13944195	
16:31:17	1.6736871	18.870214	3.8643794	1009.69073	29.79055	32.68507029	-94.13944195	
16:31:19	1.6736342	18.867056	3.864202	1009.707	29.800755	32.68507029	-94.13944195	
16:31:21	1.6737013	18.86953	3.8651805	1009.7278	29.8	32.68507029	-94.13944195	
16:31:23	1.6737306	18.869968	3.8647532	1009.6598	29.8	32.68507029	-94.13944195	
16:31:25	1.674113	18.868204	3.8643584	1009.6891	29.790636	32.68507029	-94.13944195	
16:31:27	1.6737038	18.87035	3.8653502	1009.6903	29.80002	32.68507029	-94.13944195	
16:31:29	1.6738845	18.87086	3.8647776	1009.7003	29.8	32.68507029	-94.13944195	
16:31:31	1.6739088	18.86979	3.864974	1009.7015	29.80062	32.68507029	-94.13944195	
16:31:33	1.6741025	18.870237	3.8647087	1009.68115	29.8	32.68507029	-94.13944195	
16:31:35	1.6739591	18.870293	3.8653724	1009.7089	29.790716	32.68507029	-94.13944195	
16:31:37	1.6741602	18.868322	3.8652625	1009.7388	29.79995	32.68507029	-94.13944195	
16:31:39	1.6737692	18.870436	3.865315	1009.7198	29.79005	32.68507029	-94.13944195	
16:31:41	1.6742258	18.876385	3.865305	1009.6824	29.799133	32.68507029	-94.13944195	
16:31:43	1.6741043	18.869995	3.865334	1009.69104	29.799269	32.68507029	-94.13944195	
16:31:45	1.674103	18.873167	3.865589	1009.6625	29.781454	32.68507029	-94.13944195	
16:31:47	1.6740688	18.870474	3.8656914	1009.69086	29.799047	32.68507029	-94.13944195	
16:31:49	1.6743076	18.872286	3.8656023	1009.70276	29.79921	32.68507029	-94.13944195	
16:31:51	1.6741868	18.86831	3.8662193	1009.71124	29.799173	32.68507029	-94.13944195	
16:31:53	1.6744617	18.869038	3.8659482	1009.70135	29.790907	32.68507029	-94.13944195	
16:31:55	1.6742569	18.86827	3.86617	1009.7025	29.780853	32.68507029	-94.13944195	
16:31:57	1.6741259	18.873037	3.8658645	1009.7464	29.789894	32.68507029	-94.13944195	
16:31:59	1.6740098	18.869524	3.8658772	1009.7282	29.799036	32.68507029	-94.13944195	
16:32:01	1.674187	18.870974	3.8652034	1009.719	29.8	32.68507029	-94.13944195	
16:32:03	1.6742685	18.871773	3.865079	1009.70154	29.799194	32.68507029	-94.13944195	
16:32:05	1.674024	18.86903	3.8658285	1009.7439	29.790138	32.68507029	-94.13944195	
16:32:07	1.674291	18.866274	3.8653746	1009.70233	29.79	32.68507029	-94.13944195	
16:32:09	1.6743088	18.865765	3.8651402	1009.7133	29.79093	32.68507029	-94.13944195	
16:32:11	1.6739911	18.873821	3.8654723	1009.70074	29.79	32.68507029	-94.13944195	
16:32:13	1.6741812	18.871231	3.8663392	1009.6914	29.79	32.68507029	-94.13944195	
16:32:15	1.674252	18.8682	3.865352	1009.7093	29.781126	32.68507029	-94.13944195	
16:32:17	1.6742024	18.87156	3.8655694	1009.7018	29.7898	32.68507029	-94.13944195	
16:32:19	1.6746396	18.871513	3.8659332	1009.71936	29.79	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:32:21	1.6745512	18.870483	3.8663616	1009.7474	29.798933	32.68507029	-94.13944195	
16:32:23	1.674544	18.8702	3.8659418	1009.7398	29.790203	32.68507029	-94.13944195	
16:32:25	1.674478	18.865984	3.8665044	1009.70844	29.780228	32.68507029	-94.13944195	
16:32:27	1.6746026	18.870222	3.8657672	1009.73895	29.789768	32.68507029	-94.13944195	
16:32:29	1.6743406	18.869823	3.8657458	1009.74164	29.79	32.68507029	-94.13944195	
16:32:31	1.6745933	18.868946	3.866004	1009.7212	29.79	32.68507029	-94.13944195	
16:32:33	1.6746039	18.867592	3.866355	1009.7227	29.79	32.68507029	-94.13944195	
16:32:35	1.6744833	18.870462	3.8664858	1009.6977	29.79	32.68507029	-94.13944195	
16:32:37	1.674435	18.869059	3.8662467	1009.7272	29.791143	32.68507029	-94.13944195	
16:32:39	1.6744193	18.864502	3.866303	1009.7445	29.79	32.68507029	-94.13944195	
16:32:41	1.6746608	18.869482	3.8661654	1009.70123	29.799868	32.68507029	-94.13944195	
16:32:43	1.6744094	18.871984	3.865766	1009.70776	29.790394	32.68507029	-94.13944195	
16:32:45	1.6741798	18.868282	3.8659067	1009.7276	29.79	32.68507029	-94.13944195	
16:32:47	1.6745884	18.87106	3.8666372	1009.7001	29.780285	32.68507029	-94.13944195	
16:32:49	1.6744207	18.865313	3.8667164	1009.71124	29.8	32.68507029	-94.13944195	
16:32:51	1.6746361	18.870928	3.8662846	1009.7207	29.789856	32.68507029	-94.13944195	
16:32:53	1.6748922	18.868816	3.8663678	1009.72015	29.800173	32.68507029	-94.13944195	
16:32:55	1.6747446	18.869558	3.8670201	1009.71814	29.799484	32.68507029	-94.13944195	
16:32:57	1.6746799	18.86957	3.866482	1009.7084	29.789883	32.68507029	-94.13944195	
16:32:59	1.6747917	18.86966	3.866738	1009.7186	29.78943	32.68507029	-94.13944195	
16:33:01	1.67493	18.871733	3.8672895	1009.7409	29.780499	32.68507029	-94.13944195	
16:33:03	1.6746436	18.869133	3.8663614	1009.72076	29.790052	32.68507029	-94.13944195	
16:33:05	1.6748062	18.869057	3.866791	1009.7291	29.79	32.68507029	-94.13944195	
16:33:07	1.6745018	18.866785	3.865902	1009.7184	29.79	32.68507029	-94.13944195	
16:33:09	1.6745634	18.87046	3.8671985	1009.6913	29.799442	32.68507029	-94.13944195	
16:33:11	1.6745889	18.86888	3.8666952	1009.70703	29.798883	32.68507029	-94.13944195	
16:33:13	1.6746266	18.870642	3.8664882	1009.6802	29.78997	32.68507029	-94.13944195	
16:33:15	1.674515	18.869564	3.8668678	1009.71906	29.79	32.68507029	-94.13944195	
16:33:17	1.6744342	18.8697	3.866422	1009.73065	29.799374	32.68507029	-94.13944195	
16:33:19	1.6745243	18.86675	3.8666837	1009.7382	29.7993	32.68507029	-94.13944195	
16:33:21	1.6747162	18.867624	3.8667028	1009.76544	29.790043	32.68507029	-94.13944195	
16:33:23	1.6745905	18.868484	3.8675523	1009.71063	29.780792	32.68507029	-94.13944195	
16:33:25	1.6745145	18.868368	3.8666563	1009.71594	29.789207	32.68507029	-94.13944195	
16:33:27	1.6745949	18.870377	3.8669128	1009.7562	29.79	32.68507029	-94.13944195	
16:33:29	1.6745312	18.870338	3.866754	1009.7355	29.79	32.68507029	-94.13944195	
16:33:31	1.6748557	18.867687	3.8662834	1009.7314	29.78093	32.68507029	-94.13944195	
16:33:33	1.6746892	18.870956	3.867084	1009.7115	29.789885	32.68507029	-94.13944195	
16:33:35	1.6745915	18.868904	3.8669624	1009.7272	29.798407	32.68507029	-94.13944195	
16:33:37	1.6746708	18.866978	3.867107	1009.7296	29.79021	32.68507029	-94.13944195	
16:33:39	1.6746967	18.866373	3.8668108	1009.7108	29.79	32.68507029	-94.13944195	
16:33:41	1.6747892	18.87306	3.867167	1009.7195	29.79	32.68507029	-94.13944195	
16:33:43	1.6748875	18.868332	3.8674388	1009.68945	29.789085	32.68507029	-94.13944195	
16:33:45	1.6748341	18.871775	3.8666928	1009.69946	29.79	32.68507029	-94.13944195	
16:33:47	1.6748335	18.871056	3.8667512	1009.6681	29.78115	32.68507029	-94.13944195	
16:33:49	1.6749232	18.86863	3.8664932	1009.691	29.788803	32.68507029	-94.13944195	
16:33:51	1.6746566	18.867704	3.8670592	1009.7141	29.79	32.68507029	-94.13944195	
16:33:53	1.6747175	18.868673	3.8671587	1009.74475	29.79	32.68507029	-94.13944195	
16:33:55	1.6748232	18.866253	3.8672013	1009.7041	29.79	32.68507029	-94.13944195	
16:33:57	1.6747916	18.868149	3.8668888	1009.71045	29.79	32.68507029	-94.13944195	
16:33:59	1.6748471	18.871025	3.8671215	1009.7097	29.79	32.68507029	-94.13944195	
16:34:01	1.6747078	18.867908	3.8668368	1009.7086	29.788916	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:34:03	1.6749272	18.869967	3.8665388	1009.6477	29.78034	32.68507029	-94.13944195	
16:34:05	1.6748974	18.868286	3.8668988	1009.68274	29.781116	32.68507029	-94.13944195	
16:34:07	1.6748157	18.86821	3.86698	1009.6979	29.78	32.68507029	-94.13944195	
16:34:09	1.6749426	18.868563	3.8671124	1009.6658	29.78	32.68507029	-94.13944195	
16:34:11	1.6748828	18.87291	3.8675926	1009.69794	29.78958	32.68507029	-94.13944195	
16:34:13	1.6749073	18.871983	3.8664396	1009.70953	29.79	32.68507029	-94.13944195	
16:34:15	1.6748629	18.870293	3.867089	1009.6679	29.779793	32.68507029	-94.13944195	
16:34:17	1.6748892	18.87036	3.866978	1009.6912	29.790123	32.68507029	-94.13944195	
16:34:19	1.675036	18.870428	3.867365	1009.67145	29.780388	32.68507029	-94.13944195	
16:34:21	1.6749297	18.869722	3.8676896	1009.7307	29.790104	32.68507029	-94.13944195	
16:34:23	1.6750752	18.869627	3.8676121	1009.7393	29.79	32.68507029	-94.13944195	
16:34:25	1.6752524	18.871004	3.867694	1009.7211	29.79	32.68507029	-94.13944195	
16:34:27	1.6751655	18.867996	3.8675864	1009.7086	29.779924	32.68507029	-94.13944195	
16:34:29	1.6750827	18.866333	3.8676033	1009.73596	29.789515	32.68507029	-94.13944195	
16:34:31	1.674804	18.869043	3.8680782	1009.69867	29.779913	32.68507029	-94.13944195	
16:34:33	1.6750435	18.867657	3.8683636	1009.66833	29.78	32.68507029	-94.13944195	
16:34:35	1.6750684	18.869709	3.8676107	1009.69836	29.78	32.68507029	-94.13944195	
16:34:37	1.6751071	18.86966	3.867935	1009.68823	29.78	32.68507029	-94.13944195	
16:34:39	1.6750591	18.869562	3.8681555	1009.679	29.76131	32.68507029	-94.13944195	
16:34:41	1.6752572	18.876945	3.867876	1009.6622	29.78078	32.68507029	-94.13944195	
16:34:43	1.675184	18.871243	3.86763	1009.6893	29.78	32.68507029	-94.13944195	
16:34:45	1.6754211	18.867731	3.8683767	1009.7194	29.779243	32.68507029	-94.13944195	
16:34:47	1.6752939	18.868912	3.868151	1009.7386	29.788174	32.68507029	-94.13944195	
16:34:49	1.6752263	18.86696	3.8684037	1009.71014	29.771124	32.68507029	-94.13944195	
16:34:51	1.6755512	18.869804	3.868311	1009.73016	29.778957	32.68507029	-94.13944195	
16:34:53	1.6751598	18.869066	3.8682203	1009.7018	29.77912	32.68507029	-94.13944195	
16:34:55	1.6753709	18.871569	3.8681986	1009.71545	29.771183	32.68507029	-94.13944195	
16:34:57	1.6752356	18.86918	3.8682516	1009.73114	29.770927	32.68507029	-94.13944195	
16:34:59	1.6754223	18.87065	3.8678184	1009.7378	29.77901	32.68507029	-94.13944195	
16:35:01	1.6753726	18.873135	3.8684754	1009.7102	29.78	32.68507029	-94.13944195	
16:35:03	1.6753209	18.87099	3.8686202	1009.7111	29.770847	32.68507029	-94.13944195	
16:35:05	1.6754252	18.871656	3.8679433	1009.7396	29.779993	32.68507029	-94.13944195	
16:35:07	1.6750494	18.87053	3.8678524	1009.7194	29.789589	32.68507029	-94.13944195	
16:35:09	1.6751713	18.871767	3.8683522	1009.70966	29.779919	32.68507029	-94.13944195	
16:35:11	1.6753241	18.870413	3.8680367	1009.70056	29.78	32.68507029	-94.13944195	
16:35:13	1.6751841	18.871202	3.8677356	1009.6839	29.779385	32.68507029	-94.13944195	
16:35:15	1.6752067	18.868317	3.8684728	1009.69965	29.77074	32.68507029	-94.13944195	
16:35:17	1.6752913	18.871101	3.8681166	1009.74097	29.77	32.68507029	-94.13944195	
16:35:19	1.6749488	18.866825	3.868266	1009.72845	29.77	32.68507029	-94.13944195	
16:35:21	1.6751888	18.870518	3.8678029	1009.739	29.78012	32.68507029	-94.13944195	
16:35:23	1.6755973	18.870428	3.8679745	1009.71027	29.78	32.68507029	-94.13944195	
16:35:25	1.6753818	18.871698	3.8676147	1009.71985	29.78	32.68507029	-94.13944195	
16:35:27	1.675153	18.871164	3.867945	1009.71655	29.769863	32.68507029	-94.13944195	
16:35:29	1.6752839	18.870356	3.868267	1009.7286	29.77	32.68507029	-94.13944195	
16:35:31	1.6752092	18.867487	3.8676157	1009.69995	29.77	32.68507029	-94.13944195	
16:35:33	1.6749114	18.86826	3.8676126	1009.67126	29.779644	32.68507029	-94.13944195	
16:35:35	1.6750126	18.867714	3.8676867	1009.69055	29.76987	32.68507029	-94.13944195	
16:35:37	1.6750822	18.870556	3.867477	1009.6902	29.77	32.68507029	-94.13944195	
16:35:39	1.67514	18.867443	3.8669977	1009.70026	29.78022	32.68507029	-94.13944195	
16:35:41	1.6751325	18.870436	3.8672357	1009.68036	29.769852	32.68507029	-94.13944195	
16:35:43	1.6748679	18.871868	3.867287	1009.6894	29.779753	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:35:45	1.6749545	18.871809	3.8679373	1009.6215	29.760197	32.68507029	-94.13944195	
16:35:47	1.6751798	18.868996	3.8679469	1009.7014	29.779898	32.68507029	-94.13944195	
16:35:49	1.6750852	18.871885	3.867834	1009.68945	29.77958	32.68507029	-94.13944195	
16:35:51	1.6753583	18.871042	3.8678005	1009.7101	29.769808	32.68507029	-94.13944195	
16:35:53	1.6750801	18.87163	3.8681085	1009.7084	29.77975	32.68507029	-94.13944195	
16:35:55	1.6751814	18.871092	3.8679569	1009.727	29.769243	32.68507029	-94.13944195	
16:35:57	1.6754234	18.869688	3.868767	1009.7386	29.769331	32.68507029	-94.13944195	
16:35:59	1.6753854	18.867985	3.8684516	1009.73584	29.77116	32.68507029	-94.13944195	
16:36:01	1.675636	18.871706	3.8691392	1009.7483	29.769772	32.68507029	-94.13944195	
16:36:03	1.6754327	18.86805	3.8686008	1009.7209	29.77	32.68507029	-94.13944195	
16:36:05	1.6753603	18.874756	3.8689158	1009.76807	29.77	32.68507029	-94.13944195	
16:36:07	1.6753271	18.868906	3.868663	1009.7187	29.770435	32.68507029	-94.13944195	
16:36:09	1.6753547	18.868181	3.8684235	1009.73486	29.771183	32.68507029	-94.13944195	
16:36:11	1.6753224	18.869646	3.8682687	1009.7011	29.76979	32.68507029	-94.13944195	
16:36:13	1.6753911	18.87281	3.8682783	1009.73956	29.780144	32.68507029	-94.13944195	
16:36:15	1.675603	18.86753	3.8680367	1009.7488	29.779613	32.68507029	-94.13944195	
16:36:17	1.675579	18.870754	3.8684363	1009.717	29.770414	32.68507029	-94.13944195	
16:36:19	1.6754408	18.872614	3.8686469	1009.74835	29.77	32.68507029	-94.13944195	
16:36:21	1.6756296	18.871857	3.868899	1009.73004	29.779787	32.68507029	-94.13944195	
16:36:23	1.6750953	18.870256	3.8686483	1009.7	29.7698	32.68507029	-94.13944195	
16:36:25	1.6754597	18.867502	3.8691185	1009.74066	29.77046	32.68507029	-94.13944195	
16:36:27	1.6757023	18.869648	3.869007	1009.77814	29.77	32.68507029	-94.13944195	
16:36:29	1.6756678	18.871126	3.8684347	1009.7972	29.779032	32.68507029	-94.13944195	
16:36:31	1.6755666	18.867575	3.8689308	1009.7515	29.760733	32.68507029	-94.13944195	
16:36:33	1.6755363	18.869877	3.8690012	1009.7605	29.770115	32.68507029	-94.13944195	
16:36:35	1.6755031	18.870949	3.8697808	1009.7609	29.77	32.68507029	-94.13944195	
16:36:37	1.6755792	18.868832	3.8692994	1009.7693	29.77	32.68507029	-94.13944195	
16:36:39	1.6754392	18.871859	3.8689144	1009.80524	29.77	32.68507029	-94.13944195	
16:36:41	1.6752733	18.868326	3.8692849	1009.7209	29.77	32.68507029	-94.13944195	
16:36:43	1.6754547	18.87048	3.869381	1009.7973	29.77	32.68507029	-94.13944195	
16:36:45	1.6755328	18.869892	3.8681166	1009.73175	29.779415	32.68507029	-94.13944195	
16:36:47	1.6755663	18.872646	3.868395	1009.69824	29.778702	32.68507029	-94.13944195	
16:36:49	1.6753852	18.868347	3.8682592	1009.7302	29.770634	32.68507029	-94.13944195	
16:36:51	1.6753091	18.871683	3.8682466	1009.75964	29.77	32.68507029	-94.13944195	
16:36:53	1.6754146	18.865454	3.867862	1009.702	29.770823	32.68507029	-94.13944195	
16:36:55	1.6754897	18.86969	3.868039	1009.699	29.7793	32.68507029	-94.13944195	
16:36:57	1.6752347	18.870275	3.8683867	1009.7356	29.769308	32.68507029	-94.13944195	
16:36:59	1.6753696	18.872301	3.86827	1009.76654	29.77	32.68507029	-94.13944195	
16:37:01	1.6753185	18.868597	3.8686008	1009.7206	29.760038	32.68507029	-94.13944195	
16:37:03	1.6756146	18.870325	3.8688872	1009.7219	29.769943	32.68507029	-94.13944195	
16:37:05	1.675608	18.872356	3.8680494	1009.68994	29.760092	32.68507029	-94.13944195	
16:37:07	1.6753703	18.873928	3.868821	1009.73096	29.770113	32.68507029	-94.13944195	
16:37:09	1.6754524	18.868797	3.868402	1009.7208	29.76022	32.68507029	-94.13944195	
16:37:11	1.6753955	18.871141	3.8688447	1009.72974	29.77015	32.68507029	-94.13944195	
16:37:13	1.6755719	18.872614	3.8685975	1009.7481	29.77	32.68507029	-94.13944195	
16:37:15	1.6755104	18.870338	3.8687608	1009.739	29.759941	32.68507029	-94.13944195	
16:37:17	1.6754684	18.873209	3.8690526	1009.7775	29.770094	32.68507029	-94.13944195	
16:37:19	1.6756314	18.870321	3.8683715	1009.7583	29.77062	32.68507029	-94.13944195	
16:37:21	1.6755944	18.872414	3.8693047	1009.748	29.7599	32.68507029	-94.13944195	
16:37:23	1.6757395	18.871878	3.8693306	1009.7659	29.769512	32.68507029	-94.13944195	
16:37:25	1.6758803	18.872383	3.8695045	1009.768	29.77	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:37:27	1.675718	18.868824	3.8693693	1009.7515	29.760593	32.68507029	-94.13944195	
16:37:29	1.675749	18.869017	3.8700418	1009.79913	29.77002	32.68507029	-94.13944195	
16:37:31	1.6757164	18.870392	3.8691564	1009.7897	29.760624	32.68507029	-94.13944195	
16:37:33	1.6758139	18.87175	3.8697982	1009.769	29.76	32.68507029	-94.13944195	
16:37:35	1.6761649	18.868366	3.8694966	1009.80756	29.76	32.68507029	-94.13944195	
16:37:37	1.6757593	18.87034	3.8692515	1009.7684	29.76	32.68507029	-94.13944195	
16:37:39	1.6758578	18.871748	3.8693683	1009.751	29.76	32.68507029	-94.13944195	
16:37:41	1.676011	18.870398	3.8684149	1009.7517	29.76	32.68507029	-94.13944195	
16:37:43	1.6756508	18.87335	3.868763	1009.7497	29.76	32.68507029	-94.13944195	
16:37:45	1.6758752	18.868992	3.8689127	1009.7497	29.759274	32.68507029	-94.13944195	
16:37:47	1.6758343	18.868979	3.8688378	1009.6949	29.76	32.68507029	-94.13944195	
16:37:49	1.6754671	18.8711	3.868889	1009.7863	29.769228	32.68507029	-94.13944195	
16:37:51	1.6756554	18.871172	3.8687181	1009.78705	29.769135	32.68507029	-94.13944195	
16:37:53	1.6757474	18.870937	3.8684554	1009.7599	29.760057	32.68507029	-94.13944195	
16:37:55	1.6755764	18.869247	3.8693476	1009.76385	29.76909	32.68507029	-94.13944195	
16:37:57	1.6755964	18.869709	3.8687944	1009.7399	29.760098	32.68507029	-94.13944195	
16:37:59	1.6755993	18.870384	3.8690994	1009.7487	29.76	32.68507029	-94.13944195	
16:38:01	1.6755995	18.871042	3.8694804	1009.7323	29.750938	32.68507029	-94.13944195	
16:38:03	1.6759014	18.871239	3.8699808	1009.74506	29.759867	32.68507029	-94.13944195	
16:38:05	1.675897	18.870926	3.8694348	1009.74884	29.769865	32.68507029	-94.13944195	
16:38:07	1.6761724	18.87039	3.8694806	1009.73724	29.750757	32.68507029	-94.13944195	
16:38:09	1.6759706	18.872622	3.870243	1009.74207	29.751625	32.68507029	-94.13944195	
16:38:11	1.6760556	18.879438	3.8697448	1009.77167	29.760647	32.68507029	-94.13944195	
16:38:13	1.6760415	18.871428	3.8695183	1009.8137	29.769867	32.68507029	-94.13944195	
16:38:15	1.6760765	18.871645	3.86951	1009.7734	29.769144	32.68507029	-94.13944195	
16:38:17	1.6763172	18.870934	3.869871	1009.7502	29.759304	32.68507029	-94.13944195	
16:38:19	1.6758776	18.871109	3.8695695	1009.7857	29.768154	32.68507029	-94.13944195	
16:38:21	1.6759198	18.868961	3.869976	1009.7888	29.760159	32.68507029	-94.13944195	
16:38:23	1.6760387	18.872248	3.8692575	1009.7505	29.759077	32.68507029	-94.13944195	
16:38:25	1.6760746	18.869925	3.8700998	1009.7674	29.75115	32.68507029	-94.13944195	
16:38:27	1.6759267	18.86966	3.869697	1009.79645	29.750896	32.68507029	-94.13944195	
16:38:29	1.6757655	18.871073	3.8694963	1009.78015	29.759754	32.68507029	-94.13944195	
16:38:31	1.6757348	18.86969	3.869878	1009.8168	29.750208	32.68507029	-94.13944195	
16:38:33	1.6758643	18.869957	3.8703132	1009.8176	29.759731	32.68507029	-94.13944195	
16:38:35	1.6759934	18.867695	3.8694658	1009.76355	29.758945	32.68507029	-94.13944195	
16:38:37	1.6759022	18.86927	3.8694549	1009.7468	29.75895	32.68507029	-94.13944195	
16:38:39	1.675839	18.871836	3.8690317	1009.81445	29.758944	32.68507029	-94.13944195	
16:38:41	1.6756651	18.875004	3.8690746	1009.8079	29.768675	32.68507029	-94.13944195	
16:38:43	1.6757922	18.872675	3.8692818	1009.76434	29.750587	32.68507029	-94.13944195	
16:38:45	1.6757076	18.872091	3.869197	1009.7694	29.759706	32.68507029	-94.13944195	
16:38:47	1.6757144	18.87036	3.869864	1009.7837	29.75252	32.68507029	-94.13944195	
16:38:49	1.6756417	18.87218	3.869372	1009.7564	29.759651	32.68507029	-94.13944195	
16:38:51	1.6755859	18.86849	3.8690536	1009.78094	29.76	32.68507029	-94.13944195	
16:38:53	1.6756382	18.872053	3.8695161	1009.7539	29.76	32.68507029	-94.13944195	
16:38:55	1.675865	18.869045	3.869282	1009.77234	29.76	32.68507029	-94.13944195	
16:38:57	1.6754771	18.873072	3.8693373	1009.77936	29.758862	32.68507029	-94.13944195	
16:38:59	1.6753871	18.870016	3.869043	1009.786	29.758886	32.68507029	-94.13944195	
16:39:01	1.6756276	18.867872	3.8689184	1009.7789	29.75144	32.68507029	-94.13944195	
16:39:03	1.6756487	18.868958	3.8687632	1009.7893	29.758486	32.68507029	-94.13944195	
16:39:05	1.6756444	18.869095	3.8692832	1009.7269	29.75038	32.68507029	-94.13944195	
16:39:07	1.6755224	18.871109	3.8686254	1009.7327	29.758434	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:39:09	1.6754044	18.868965	3.8690567	1009.7681	29.7602	32.68507029	-94.13944195	
16:39:11	1.6757977	18.86685	3.8685887	1009.78064	29.75961	32.68507029	-94.13944195	
16:39:13	1.6756893	18.873526	3.8697155	1009.7996	29.759588	32.68507029	-94.13944195	
16:39:15	1.67559	18.871061	3.8693447	1009.7987	29.749783	32.68507029	-94.13944195	
16:39:17	1.6755316	18.871252	3.8686604	1009.7618	29.75049	32.68507029	-94.13944195	
16:39:19	1.6757383	18.869637	3.869231	1009.81006	29.75	32.68507029	-94.13944195	
16:39:21	1.6755475	18.871105	3.8693254	1009.761	29.750443	32.68507029	-94.13944195	
16:39:23	1.6755383	18.871784	3.8691607	1009.80914	29.760183	32.68507029	-94.13944195	
16:39:25	1.6758447	18.86969	3.8693848	1009.7903	29.749844	32.68507029	-94.13944195	
16:39:27	1.6757607	18.87461	3.8693707	1009.8003	29.75	32.68507029	-94.13944195	
16:39:29	1.6754768	18.872463	3.8690474	1009.778	29.75	32.68507029	-94.13944195	
16:39:31	1.6753696	18.870478	3.8692255	1009.7791	29.75	32.68507029	-94.13944195	
16:39:33	1.6755792	18.8732	3.8691652	1009.75854	29.75	32.68507029	-94.13944195	
16:39:35	1.6753855	18.868448	3.869126	1009.75836	29.750452	32.68507029	-94.13944195	
16:39:37	1.6756175	18.86897	3.868375	1009.78796	29.75	32.68507029	-94.13944195	
16:39:39	1.6754999	18.868965	3.8693063	1009.7503	29.759594	32.68507029	-94.13944195	
16:39:41	1.6756327	18.870335	3.8689098	1009.7699	29.749912	32.68507029	-94.13944195	
16:39:43	1.6756561	18.868635	3.8692508	1009.69507	29.759972	32.68507029	-94.13944195	
16:39:45	1.6757729	18.872398	3.8693705	1009.7524	29.749992	32.68507029	-94.13944195	
16:39:47	1.6757733	18.870977	3.8694956	1009.7691	29.76	32.68507029	-94.13944195	
16:39:49	1.6757693	18.87164	3.869877	1009.79034	29.759302	32.68507029	-94.13944195	
16:39:51	1.6758806	18.871582	3.8694143	1009.7598	29.759287	32.68507029	-94.13944195	
16:39:53	1.6757258	18.868433	3.868939	1009.77954	29.750057	32.68507029	-94.13944195	
16:39:55	1.6755809	18.870207	3.8691747	1009.79956	29.759155	32.68507029	-94.13944195	
16:39:57	1.675658	18.871881	3.8684735	1009.7693	29.750072	32.68507029	-94.13944195	
16:39:59	1.6761631	18.868517	3.8698926	1009.772	29.750757	32.68507029	-94.13944195	
16:40:01	1.6757487	18.870916	3.8697708	1009.74146	29.75	32.68507029	-94.13944195	
16:40:03	1.6757803	18.871834	3.86938	1009.77094	29.75	32.68507029	-94.13944195	
16:40:05	1.6757368	18.87022	3.869331	1009.77057	29.75991	32.68507029	-94.13944195	
16:40:07	1.6759603	18.870935	3.8694007	1009.74225	29.750866	32.68507029	-94.13944195	
16:40:09	1.676014	18.870504	3.8698704	1009.77386	29.750921	32.68507029	-94.13944195	
16:40:11	1.6759511	18.877779	3.8696134	1009.79486	29.759832	32.68507029	-94.13944195	
16:40:13	1.6758449	18.868174	3.869612	1009.7918	29.75908	32.68507029	-94.13944195	
16:40:15	1.6756891	18.871523	3.8698385	1009.7917	29.75123	32.68507029	-94.13944195	
16:40:17	1.6761034	18.867874	3.8697307	1009.7605	29.74902	32.68507029	-94.13944195	
16:40:19	1.6762221	18.869678	3.869665	1009.8064	29.75	32.68507029	-94.13944195	
16:40:21	1.6760705	18.87297	3.8697243	1009.78253	29.759724	32.68507029	-94.13944195	
16:40:23	1.6760244	18.873491	3.869794	1009.8185	29.75897	32.68507029	-94.13944195	
16:40:25	1.675983	18.86916	3.8696182	1009.7626	29.751354	32.68507029	-94.13944195	
16:40:27	1.6757851	18.869083	3.8697045	1009.7673	29.75	32.68507029	-94.13944195	
16:40:29	1.6758579	18.867226	3.8694692	1009.7675	29.758532	32.68507029	-94.13944195	
16:40:31	1.6757559	18.869017	3.869379	1009.80237	29.767292	32.68507029	-94.13944195	
16:40:33	1.6755502	18.870337	3.86917	1009.7592	29.751911	32.68507029	-94.13944195	
16:40:35	1.6757501	18.87196	3.8692203	1009.7645	29.75	32.68507029	-94.13944195	
16:40:37	1.675786	18.869684	3.8689783	1009.7492	29.759762	32.68507029	-94.13944195	
16:40:39	1.6757318	18.872513	3.8693047	1009.71906	29.759537	32.68507029	-94.13944195	
16:40:41	1.6758041	18.871828	3.869624	1009.75946	29.759535	32.68507029	-94.13944195	
16:40:43	1.6756428	18.871288	3.8694851	1009.7597	29.749832	32.68507029	-94.13944195	
16:40:45	1.6756121	18.871109	3.8692412	1009.72876	29.759647	32.68507029	-94.13944195	
16:40:47	1.6757039	18.872652	3.8695064	1009.78015	29.750294	32.68507029	-94.13944195	
16:40:49	1.675813	18.873177	3.868624	1009.76904	29.759544	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:40:51	1.6754726	18.873117	3.8695045	1009.79816	29.76	32.68507029	-94.13944195	
16:40:53	1.6757488	18.870176	3.869523	1009.7901	29.76	32.68507029	-94.13944195	
16:40:55	1.6758313	18.870392	3.868757	1009.77856	29.759493	32.68507029	-94.13944195	
16:40:57	1.6759572	18.87103	3.8694685	1009.7607	29.749903	32.68507029	-94.13944195	
16:40:59	1.6758494	18.872416	3.8691466	1009.74146	29.75	32.68507029	-94.13944195	
16:41:01	1.6758521	18.871832	3.8698912	1009.809	29.75	32.68507029	-94.13944195	
16:41:03	1.67598	18.871136	3.8697212	1009.74994	29.75	32.68507029	-94.13944195	
16:41:05	1.6756727	18.871042	3.869969	1009.8105	29.75	32.68507029	-94.13944195	
16:41:07	1.6758878	18.868902	3.8696985	1009.8251	29.75	32.68507029	-94.13944195	
16:41:09	1.6760414	18.868273	3.8697333	1009.78796	29.749569	32.68507029	-94.13944195	
16:41:11	1.6757121	18.869057	3.8694186	1009.8092	29.75058	32.68507029	-94.13944195	
16:41:13	1.6760398	18.86775	3.8690846	1009.8097	29.75939	32.68507029	-94.13944195	
16:41:15	1.6761009	18.871027	3.8694077	1009.8097	29.750631	32.68507029	-94.13944195	
16:41:17	1.6757905	18.871845	3.8698626	1009.7976	29.749311	32.68507029	-94.13944195	
16:41:19	1.6760055	18.873198	3.869484	1009.78906	29.75	32.68507029	-94.13944195	
16:41:21	1.675983	18.873909	3.8692474	1009.76013	29.75	32.68507029	-94.13944195	
16:41:23	1.6757091	18.871735	3.8700044	1009.77905	29.75	32.68507029	-94.13944195	
16:41:25	1.6757753	18.869125	3.8691237	1009.7697	29.75	32.68507029	-94.13944195	
16:41:27	1.6757178	18.86821	3.869235	1009.7311	29.75	32.68507029	-94.13944195	
16:41:29	1.6756648	18.871647	3.8690777	1009.74097	29.75	32.68507029	-94.13944195	
16:41:31	1.6758138	18.869785	3.868811	1009.8005	29.75	32.68507029	-94.13944195	
16:41:33	1.6757612	18.869097	3.869663	1009.77686	29.749245	32.68507029	-94.13944195	
16:41:35	1.6760252	18.87021	3.8699408	1009.74915	29.75	32.68507029	-94.13944195	
16:41:37	1.6755359	18.870834	3.8697727	1009.7582	29.740044	32.68507029	-94.13944195	
16:41:39	1.675802	18.870453	3.869885	1009.81683	29.74991	32.68507029	-94.13944195	
16:41:41	1.6756988	18.880585	3.8698552	1009.79846	29.75	32.68507029	-94.13944195	
16:41:43	1.6757665	18.87082	3.869713	1009.789	29.749224	32.68507029	-94.13944195	
16:41:45	1.6759772	18.869122	3.869195	1009.8169	29.75	32.68507029	-94.13944195	
16:41:47	1.6758068	18.874332	3.8697333	1009.80896	29.749151	32.68507029	-94.13944195	
16:41:49	1.6760688	18.869268	3.8701072	1009.8359	29.749178	32.68507029	-94.13944195	
16:41:51	1.6759772	18.870872	3.8698046	1009.78253	29.74108	32.68507029	-94.13944195	
16:41:53	1.6761032	18.869108	3.8700445	1009.80115	29.740936	32.68507029	-94.13944195	
16:41:55	1.6762761	18.867647	3.8696861	1009.7977	29.748825	32.68507029	-94.13944195	
16:41:57	1.675948	18.872805	3.870115	1009.7987	29.740221	32.68507029	-94.13944195	
16:41:59	1.6759521	18.870604	3.86986	1009.78894	29.749752	32.68507029	-94.13944195	
16:42:01	1.6760172	18.869036	3.8699172	1009.7955	29.75	32.68507029	-94.13944195	
16:42:03	1.6760592	18.87098	3.8700213	1009.7648	29.740267	32.68507029	-94.13944195	
16:42:05	1.6761824	18.87041	3.8703644	1009.7723	29.740944	32.68507029	-94.13944195	
16:42:07	1.6760718	18.869606	3.8704982	1009.7891	29.741005	32.68507029	-94.13944195	
16:42:09	1.6760325	18.870586	3.8701074	1009.7961	29.74	32.68507029	-94.13944195	
16:42:11	1.6761293	18.872934	3.8702545	1009.7707	29.74	32.68507029	-94.13944195	
16:42:13	1.6758586	18.872114	3.8699224	1009.77386	29.749697	32.68507029	-94.13944195	
16:42:15	1.6759398	18.871134	3.8696895	1009.81366	29.75	32.68507029	-94.13944195	
16:42:17	1.6759313	18.868464	3.870003	1009.76605	29.74252	32.68507029	-94.13944195	
16:42:19	1.6757958	18.870073	3.8694854	1009.7466	29.74	32.68507029	-94.13944195	
16:42:21	1.6756464	18.87047	3.8690982	1009.7561	29.74857	32.68507029	-94.13944195	
16:42:23	1.6755953	18.868544	3.8696158	1009.7489	29.74037	32.68507029	-94.13944195	
16:42:25	1.6755552	18.870396	3.8693192	1009.7219	29.731522	32.68507029	-94.13944195	
16:42:27	1.6756489	18.871397	3.8687773	1009.7375	29.739595	32.68507029	-94.13944195	
16:42:29	1.6756049	18.867104	3.8683937	1009.7433	29.741215	32.68507029	-94.13944195	
16:42:31	1.6758446	18.870996	3.8687975	1009.7292	29.749605	32.68507029	-94.13944195	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:42:33	1.6756585	18.866104	3.868185	1009.7505	29.739834	32.68509832	-94.13944721	

Location Properties
Location Name = Karnack, Texas
Location ID = LHSMW43R - Step3

Report Properties
Start Time = 2024-09-05 16:55:38
Time Offset = -05:00:00
Duration = 01:32:46
Readings = 5567

Instrument Properties
Device Model = Level TROLL 700
Device SN = 843553

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 975616

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
##########	1.6758931	18.742096	3.8680396	1009.7997	29.67			
16:55:39	1.6758931	18.742096	3.8680396	1009.7997	29.67	32.6850435	-94.13949167	
16:55:40	1.6746916	18.75244	3.8660963	1009.749	29.649736	32.6850435	-94.13949167	
16:55:41	1.673494	18.752916	3.8625505	1009.79584	29.65928	32.6850619	-94.13947419	
16:55:42	1.6724528	18.75437	3.8607752	1009.7625	29.659954	32.6850619	-94.13947419	
16:55:43	1.6713691	18.757856	3.85825	1009.7691	29.650785	32.6850619	-94.13947419	
16:55:44	1.6701372	18.759457	3.855622	1009.78796	29.66839	32.6850619	-94.13947419	
16:55:45	1.6693382	18.761574	3.853202	1009.7713	29.660725	32.6850619	-94.13947419	
16:55:46	1.6680198	18.764435	3.850928	1009.779	29.660099	32.68507151	-94.13947405	
16:55:47	1.6671783	18.764002	3.8488324	1009.8068	29.669079	32.68507151	-94.13947405	
16:55:48	1.6660893	18.767273	3.8457851	1009.77313	29.660826	32.68507151	-94.13947405	
16:55:49	1.6651605	18.768904	3.8429356	1009.7519	29.65099	32.68507151	-94.13947405	
16:55:50	1.6640024	18.766424	3.84137	1009.768	29.650103	32.68507151	-94.13947405	
16:55:51	1.663164	18.766195	3.8393073	1009.7329	29.65	32.68507151	-94.13947405	
16:55:52	1.6625535	18.764177	3.8378227	1009.7572	29.65	32.68507151	-94.13947405	
16:55:53	1.661771	18.770565	3.8355742	1009.76825	29.658989	32.68507151	-94.13947405	
16:55:54	1.6609378	18.770487	3.833973	1009.78754	29.650831	32.68507151	-94.13947405	
16:55:55	1.6598125	18.77186	3.832488	1009.78033	29.65013	32.68507151	-94.13947405	
16:55:56	1.6590773	18.77263	3.8306084	1009.7798	29.65	32.68507151	-94.13947405	
16:55:57	1.6585027	18.770739	3.8290606	1009.7438	29.641031	32.68507151	-94.13947405	
16:55:58	1.657607	18.77187	3.8274515	1009.7761	29.649109	32.68507151	-94.13947405	
16:55:59	1.6567066	18.77583	3.8251386	1009.7701	29.658676	32.68507151	-94.13947405	
16:56:00	1.6561729	18.771757	3.8236084	1009.7699	29.650925	32.68507151	-94.13947405	
16:56:01	1.6555195	18.775253	3.8219106	1009.80524	29.650204	32.68507151	-94.13947405	
16:56:02	1.6549858	18.781975	3.820293	1009.78235	29.65	32.68507151	-94.13947405	
16:56:03	1.6540003	18.776342	3.8184125	1009.78033	29.65	32.68507151	-94.13947405	
16:56:04	1.6535859	18.779009	3.8177116	1009.79724	29.65	32.68507151	-94.13947405	
16:56:05	1.6527911	18.777905	3.8153195	1009.7816	29.641207	32.68507151	-94.13947405	
16:56:06	1.6520237	18.781057	3.8140767	1009.78894	29.640232	32.68507151	-94.13947405	
16:56:07	1.651529	18.780748	3.8123434	1009.7982	29.64878	32.68507151	-94.13947405	
16:56:08	1.6507004	18.779478	3.8108015	1009.79944	29.658537	32.68507151	-94.13947405	
16:56:09	1.6500238	18.780602	3.8095424	1009.7909	29.650988	32.68507151	-94.13947405	
16:56:10	1.649048	18.782608	3.8073473	1009.77246	29.641485	32.68507151	-94.13947405	
16:56:11	1.6486917	18.782858	3.8061085	1009.7963	29.648966	32.68507151	-94.13947405	
16:56:12	1.6478509	18.782913	3.80446	1009.7727	29.658451	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:56:13	1.6474438	18.784184	3.803127	1009.7705	29.651052	32.68507151	-94.13947405	
16:56:14	1.6467474	18.783699	3.80232	1009.761	29.64159	32.68507151	-94.13947405	
16:56:15	1.6461192	18.786833	3.8005362	1009.7513	29.640276	32.68507151	-94.13947405	
16:56:16	1.6455157	18.78466	3.7990556	1009.79333	29.648678	32.68507151	-94.13947405	
16:56:17	1.6450714	18.786352	3.7975187	1009.7896	29.649715	32.68507151	-94.13947405	
16:56:18	1.6442897	18.786497	3.797036	1009.764	29.641338	32.68507151	-94.13947405	
16:56:19	1.6439142	18.785942	3.794814	1009.7606	29.640299	32.68507151	-94.13947405	
16:56:20	1.6434995	18.787115	3.7940483	1009.7856	29.64	32.68507151	-94.13947405	
16:56:21	1.6428736	18.787247	3.792246	1009.78015	29.64	32.68507151	-94.13947405	
16:56:22	1.6422094	18.792355	3.7916033	1009.78864	29.648684	32.68507151	-94.13947405	
16:56:23	1.6417882	18.787884	3.7906375	1009.7807	29.649736	32.68507151	-94.13947405	
16:56:24	1.6413045	18.79124	3.7889996	1009.7799	29.65	32.68507151	-94.13947405	
16:56:25	1.640667	18.792799	3.7881546	1009.797	29.658657	32.68507151	-94.13947405	
16:56:26	1.6403141	18.790546	3.7865448	1009.7816	29.650982	32.68507151	-94.13947405	
16:56:27	1.6397488	18.789026	3.7861462	1009.7889	29.650257	32.68507151	-94.13947405	
16:56:28	1.6393775	18.786892	3.7850373	1009.78937	29.65	32.68507151	-94.13947405	
16:56:29	1.6385095	18.791033	3.7831738	1009.80695	29.658625	32.68507151	-94.13947405	
16:56:30	1.6381283	18.79151	3.7824323	1009.7919	29.651093	32.68507151	-94.13947405	
16:56:31	1.637578	18.795454	3.7811177	1009.76434	29.641645	32.68507151	-94.13947405	
16:56:32	1.6370163	18.798471	3.7794118	1009.79535	29.64899	32.68507151	-94.13947405	
16:56:33	1.6367428	18.797007	3.778843	1009.7813	29.641113	32.68507151	-94.13947405	
16:56:34	1.6363072	18.79747	3.7775621	1009.7803	29.64895	32.68507151	-94.13947405	
16:56:35	1.635767	18.79686	3.7766445	1009.77966	29.6497	32.68507151	-94.13947405	
16:56:36	1.6352237	18.794922	3.77582	1009.77966	29.65	32.68507151	-94.13947405	
16:56:37	1.6349891	18.797808	3.774176	1009.7538	29.64136	32.68507151	-94.13947405	
16:56:38	1.6346586	18.795626	3.7732062	1009.78485	29.64031	32.68507151	-94.13947405	
16:56:39	1.6341941	18.797289	3.7721472	1009.80554	29.648584	32.68507151	-94.13947405	
16:56:40	1.6335394	18.796818	3.771334	1009.7666	29.641172	32.68507151	-94.13947405	
16:56:41	1.633115	18.79681	3.7698913	1009.7871	29.648893	32.68507151	-94.13947405	
16:56:42	1.6323335	18.798012	3.768459	1009.7886	29.649641	32.68507151	-94.13947405	
16:56:43	1.6319269	18.799402	3.7678998	1009.7474	29.641554	32.68507151	-94.13947405	
16:56:44	1.6315291	18.799627	3.7672534	1009.75006	29.640383	32.68507151	-94.13947405	
16:56:45	1.6309098	18.799683	3.765987	1009.7664	29.648539	32.68507151	-94.13947405	
16:56:46	1.6304327	18.798458	3.764998	1009.7521	29.641201	32.68507151	-94.13947405	
16:56:47	1.6303294	18.799511	3.7640336	1009.7505	29.64881	32.68507151	-94.13947405	
16:56:48	1.6297203	18.802084	3.7626462	1009.7497	29.632738	32.68507151	-94.13947405	
16:56:49	1.6292528	18.800646	3.7619078	1009.7581	29.639204	32.68507151	-94.13947405	
16:56:50	1.628851	18.799889	3.7606106	1009.7509	29.647978	32.68507151	-94.13947405	
16:56:51	1.6287712	18.799658	3.760382	1009.7501	29.649948	32.68507151	-94.13947405	
16:56:52	1.6279836	18.800999	3.7595646	1009.7472	29.640396	32.68507151	-94.13947405	
16:56:53	1.6278977	18.801144	3.7594793	1009.7488	29.639791	32.68507151	-94.13947405	
16:56:54	1.6270659	18.803307	3.7567043	1009.75006	29.630169	32.68507151	-94.13947405	
16:56:55	1.6270487	18.803375	3.7565298	1009.73987	29.63957	32.68507151	-94.13947405	
16:56:56	1.6265581	18.802273	3.7548926	1009.7708	29.64	32.68507151	-94.13947405	
16:56:57	1.626044	18.80506	3.7544117	1009.7452	29.64	32.68507151	-94.13947405	
16:56:58	1.6257012	18.804768	3.753055	1009.7493	29.64	32.68507151	-94.13947405	
16:56:59	1.6256222	18.804884	3.7528064	1009.7489	29.64	32.68507151	-94.13947405	
16:57:00	1.6253225	18.807634	3.7524514	1009.7891	29.64	32.68507151	-94.13947405	
16:57:01	1.6249051	18.807764	3.7515292	1009.771	29.64	32.68507151	-94.13947405	
16:57:02	1.6245528	18.806284	3.7512493	1009.7694	29.64	32.68507151	-94.13947405	
16:57:03	1.6241652	18.811234	3.750475	1009.7795	29.64	32.68507151	-94.13947405	
16:57:04	1.6240913	18.805124	3.749599	1009.7316	29.63036	32.68507151	-94.13947405	
16:57:05	1.623724	18.809652	3.7484741	1009.76776	29.639536	32.68507151	-94.13947405	
16:57:06	1.6233053	18.808561	3.7478104	1009.7798	29.640127	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:57:07	1.6229204	18.810528	3.7472458	1009.73114	29.64	32.68507151	-94.13947405	
16:57:08	1.6226653	18.808558	3.7471616	1009.7674	29.630383	32.68507151	-94.13947405	
16:57:09	1.6221174	18.807703	3.7452002	1009.7605	29.639578	32.68507151	-94.13947405	
16:57:10	1.6218894	18.812683	3.7441537	1009.7595	29.640175	32.68507151	-94.13947405	
16:57:11	1.6214887	18.813614	3.744621	1009.7694	29.64	32.68507151	-94.13947405	
16:57:12	1.6211631	18.811422	3.7429361	1009.7699	29.64	32.68507151	-94.13947405	
16:57:13	1.6208522	18.81132	3.7430856	1009.7407	29.64	32.68507151	-94.13947405	
16:57:14	1.6208773	18.815575	3.7419672	1009.72955	29.62066	32.68507151	-94.13947405	
16:57:15	1.6205465	18.811586	3.7414362	1009.75836	29.629337	32.68507151	-94.13947405	
16:57:16	1.6205012	18.811998	3.7404315	1009.76	29.639687	32.68507151	-94.13947405	
16:57:17	1.6200277	18.811384	3.7402966	1009.7791	29.630388	32.68507151	-94.13947405	
16:57:18	1.6195974	18.813446	3.7396834	1009.7704	29.629833	32.68507151	-94.13947405	
16:57:19	1.6191856	18.813566	3.7383406	1009.7792	29.639652	32.68507151	-94.13947405	
16:57:20	1.6189687	18.814947	3.7384455	1009.76056	29.640133	32.68507151	-94.13947405	
16:57:21	1.6187996	18.812906	3.7381551	1009.7402	29.63038	32.68507151	-94.13947405	
16:57:22	1.6185194	18.814188	3.7370307	1009.7491	29.629877	32.68507151	-94.13947405	
16:57:23	1.6180682	18.812866	3.736526	1009.7498	29.63	32.68507151	-94.13947405	
16:57:24	1.6180813	18.812075	3.7355764	1009.7497	29.63	32.68507151	-94.13947405	
16:57:25	1.6177955	18.81417	3.7348428	1009.77844	29.639585	32.68507151	-94.13947405	
16:57:26	1.6175088	18.814295	3.7346776	1009.78	29.63044	32.68507151	-94.13947405	
16:57:27	1.617061	18.813564	3.7340364	1009.7315	29.620232	32.68507151	-94.13947405	
16:57:28	1.6170794	18.81423	3.7333117	1009.7578	29.629442	32.68507151	-94.13947405	
16:57:29	1.6166793	18.816383	3.7328339	1009.7696	29.63009	32.68507151	-94.13947405	
16:57:30	1.6166574	18.816488	3.7321277	1009.76984	29.63	32.68507151	-94.13947405	
16:57:31	1.6163315	18.816467	3.7315426	1009.7219	29.620453	32.68507151	-94.13947405	
16:57:32	1.6162834	18.816467	3.73142	1009.71497	29.619064	32.68507151	-94.13947405	
16:57:33	1.6160914	18.816467	3.731313	1009.7381	29.619316	32.68507151	-94.13947405	
16:57:34	1.6157122	18.80931	3.7300465	1009.7724	29.62817	32.68507151	-94.13947405	
16:57:35	1.6153812	18.81228	3.729457	1009.76825	29.629503	32.68507151	-94.13947405	
16:57:36	1.6151112	18.814842	3.7288966	1009.76965	29.63	32.68507151	-94.13947405	
16:57:37	1.6147009	18.816374	3.7281878	1009.7977	29.63	32.68507151	-94.13947405	
16:57:38	1.6144488	18.815102	3.7280655	1009.7717	29.63	32.68507151	-94.13947405	
16:57:39	1.6142406	18.817019	3.727316	1009.76044	29.620707	32.68507151	-94.13947405	
16:57:40	1.6140573	18.817165	3.726654	1009.78766	29.629345	32.68507151	-94.13947405	
16:57:41	1.6140772	18.819216	3.7263756	1009.78033	29.629993	32.68507151	-94.13947405	
16:57:42	1.6139826	18.817327	3.7259262	1009.77045	29.620743	32.68507151	-94.13947405	
16:57:43	1.6135206	18.817873	3.7260308	1009.75104	29.62003	32.68507151	-94.13947405	
16:57:44	1.6132241	18.817217	3.7251375	1009.75903	29.62	32.68507151	-94.13947405	
16:57:45	1.6131063	18.81854	3.7237904	1009.7409	29.62	32.68507151	-94.13947405	
16:57:46	1.6129066	18.819328	3.7234888	1009.7585	29.62	32.68507151	-94.13947405	
16:57:47	1.6125017	18.820732	3.7230947	1009.78766	29.629309	32.68507151	-94.13947405	
16:57:48	1.6121417	18.820137	3.722909	1009.77075	29.620512	32.68507151	-94.13947405	
16:57:49	1.6118281	18.818727	3.7219188	1009.7789	29.619942	32.68507151	-94.13947405	
16:57:50	1.6121055	18.818634	3.7219243	1009.789	29.62	32.68507151	-94.13947405	
16:57:51	1.6114076	18.819319	3.7211862	1009.78033	29.62	32.68507151	-94.13947405	
16:57:52	1.6114213	18.821394	3.7203822	1009.78894	29.62	32.68507151	-94.13947405	
16:57:53	1.6111711	18.82222	3.7207687	1009.7989	29.629257	32.68507151	-94.13947405	
16:57:54	1.6107929	18.81889	3.7196136	1009.7718	29.620676	32.68507151	-94.13947405	
16:57:55	1.610765	18.82274	3.7189953	1009.77905	29.620014	32.68507151	-94.13947405	
16:57:56	1.6103139	18.822332	3.7188942	1009.78894	29.62	32.68507151	-94.13947405	
16:57:57	1.6104704	18.822973	3.7183588	1009.7804	29.610765	32.68507151	-94.13947405	
16:57:58	1.6098783	18.825033	3.7173374	1009.78894	29.619263	32.68507151	-94.13947405	
16:57:59	1.6098632	18.824524	3.7166033	1009.7896	29.619934	32.68507151	-94.13947405	
16:58:00	1.6096989	18.823812	3.7164075	1009.7805	29.610846	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:58:01	1.6093639	18.82106	3.715711	1009.7797	29.619303	32.68507151	-94.13947405	
16:58:02	1.6091166	18.820848	3.715412	1009.77057	29.619944	32.68507151	-94.13947405	
16:58:03	1.6089007	18.830133	3.7146778	1009.788	29.61089	32.68507151	-94.13947405	
16:58:04	1.608792	18.825636	3.713734	1009.7622	29.619192	32.68507151	-94.13947405	
16:58:05	1.6082389	18.827242	3.7139392	1009.79626	29.610825	32.68507151	-94.13947405	
16:58:06	1.6083195	18.825384	3.7133784	1009.7629	29.610123	32.68507151	-94.13947405	
16:58:07	1.6081996	18.825237	3.7132564	1009.7692	29.61	32.68507151	-94.13947405	
16:58:08	1.6078053	18.82521	3.7124295	1009.7785	29.61	32.68507151	-94.13947405	
16:58:09	1.6077055	18.82521	3.7125034	1009.7346	29.601027	32.68507151	-94.13947405	
16:58:10	1.6074144	18.8278	3.7119334	1009.7841	29.618042	32.68507151	-94.13947405	
16:58:11	1.6073593	18.824148	3.7115207	1009.77966	29.610691	32.68507151	-94.13947405	
16:58:12	1.6073807	18.827066	3.7107446	1009.77985	29.610163	32.68507151	-94.13947405	
16:58:13	1.6075059	18.822756	3.7103713	1009.7618	29.61	32.68507151	-94.13947405	
16:58:14	1.6071769	18.823673	3.710478	1009.7422	29.601109	32.68507151	-94.13947405	
16:58:15	1.6067396	18.825663	3.710338	1009.76685	29.609106	32.68507151	-94.13947405	
16:58:16	1.6065389	18.826534	3.709343	1009.79565	29.609808	32.68507151	-94.13947405	
16:58:17	1.6066315	18.828583	3.7084317	1009.79016	29.61	32.68507151	-94.13947405	
16:58:18	1.6062801	18.82943	3.708761	1009.7812	29.61	32.68507151	-94.13947405	
16:58:19	1.6061187	18.82825	3.7093055	1009.7442	29.601086	32.68507151	-94.13947405	
16:58:20	1.6059377	18.829432	3.7083578	1009.77576	29.60902	32.68507151	-94.13947405	
16:58:21	1.6059523	18.830177	3.708473	1009.78766	29.600954	32.68507151	-94.13947405	
16:58:22	1.6054846	18.828331	3.707332	1009.7538	29.6002	32.68507151	-94.13947405	
16:58:23	1.6057446	18.829447	3.7072916	1009.777	29.6	32.68507151	-94.13947405	
16:58:24	1.6056467	18.826332	3.7070549	1009.79663	29.6	32.68507151	-94.13947405	
16:58:25	1.6053902	18.826658	3.707184	1009.7992	29.608826	32.68507151	-94.13947405	
16:58:26	1.6052096	18.829828	3.7058408	1009.76465	29.601002	32.68507151	-94.13947405	
16:58:27	1.6050353	18.830202	3.7059743	1009.8397	29.617817	32.68507151	-94.13947405	
16:58:28	1.6049182	18.828375	3.7056863	1009.82117	29.610744	32.68507151	-94.13947405	
16:58:29	1.6047491	18.829447	3.7063084	1009.80286	29.601465	32.68507151	-94.13947405	
16:58:30	1.6048521	18.828897	3.7055907	1009.7826	29.600243	32.68507151	-94.13947405	
16:58:31	1.6046826	18.828218	3.7050145	1009.78015	29.6	32.68507151	-94.13947405	
16:58:32	1.6044396	18.836433	3.7046664	1009.8322	29.608753	32.68507151	-94.13947405	
16:58:33	1.6043938	18.834202	3.704411	1009.8124	29.609695	32.68507151	-94.13947405	
16:58:34	1.6045002	18.833454	3.704245	1009.7935	29.601385	32.68507151	-94.13947405	
16:58:35	1.6042699	18.830708	3.703799	1009.773	29.600302	32.68507151	-94.13947405	
16:58:36	1.6042144	18.831654	3.703892	1009.7703	29.6	32.68507151	-94.13947405	
16:58:37	1.6039325	18.828573	3.7036045	1009.77826	29.6	32.68507151	-94.13947405	
16:58:38	1.6038085	18.832647	3.7034352	1009.7967	29.591341	32.68507151	-94.13947405	
16:58:39	1.6037298	18.830545	3.7036889	1009.7991	29.598915	32.68507151	-94.13947405	
16:58:40	1.6037785	18.831665	3.7032971	1009.7823	29.59971	32.68507151	-94.13947405	
16:58:41	1.6035763	18.832977	3.7022874	1009.7802	29.6	32.68507151	-94.13947405	
16:58:42	1.6035796	18.83318	3.7020056	1009.78845	29.6	32.68507151	-94.13947405	
16:58:43	1.603245	18.833221	3.7019606	1009.82416	29.6	32.68507151	-94.13947405	
16:58:44	1.6031415	18.831964	3.7013977	1009.80255	29.6	32.68507151	-94.13947405	
16:58:45	1.6032182	18.83369	3.7017622	1009.7919	29.6	32.68507151	-94.13947405	
16:58:46	1.6028348	18.8301	3.7012894	1009.79	29.591345	32.68507151	-94.13947405	
16:58:47	1.6029378	18.829706	3.7007594	1009.78107	29.598911	32.68507151	-94.13947405	
16:58:48	1.6028861	18.83269	3.700884	1009.7971	29.591131	32.68507151	-94.13947405	
16:58:49	1.6023437	18.833092	3.7002163	1009.7819	29.590357	32.68507151	-94.13947405	
16:58:50	1.6023958	18.832592	3.6997805	1009.7718	29.59	32.68507151	-94.13947405	
16:58:51	1.6025071	18.832512	3.699361	1009.7872	29.5986	32.68507151	-94.13947405	
16:58:52	1.6022824	18.833733	3.6991715	1009.78906	29.591106	32.68507151	-94.13947405	
16:58:53	1.6019928	18.830769	3.6996896	1009.7897	29.590328	32.68507151	-94.13947405	
16:58:54	1.6018587	18.831053	3.6987946	1009.7725	29.598602	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:58:55	1.6018964	18.834112	3.698687	1009.7874	29.599676	32.68507151	-94.13947405	
16:58:56	1.6018969	18.83392	3.6989896	1009.789	29.591455	32.68507151	-94.13947405	
16:58:57	1.6017817	18.836452	3.697588	1009.7897	29.598883	32.68507151	-94.13947405	
16:58:58	1.6016792	18.83363	3.6983256	1009.78107	29.59106	32.68507151	-94.13947405	
16:58:59	1.6015741	18.833338	3.6980445	1009.7885	29.59032	32.68507151	-94.13947405	
16:59:00	1.6013776	18.835077	3.6980138	1009.7808	29.598505	32.68507151	-94.13947405	
16:59:01	1.6011114	18.835327	3.6978018	1009.78	29.591105	32.68507151	-94.13947405	
16:59:02	1.6013343	18.839119	3.6974256	1009.78815	29.59035	32.68507151	-94.13947405	
16:59:03	1.6013025	18.838999	3.697438	1009.80634	29.59	32.68507151	-94.13947405	
16:59:04	1.6011358	18.8372	3.696957	1009.82605	29.59	32.68507151	-94.13947405	
16:59:05	1.6013426	18.834452	3.6969159	1009.8375	29.59	32.68507151	-94.13947405	
16:59:06	1.6010684	18.83651	3.696881	1009.77167	29.59	32.68507151	-94.13947405	
16:59:07	1.6011004	18.837376	3.6965263	1009.80505	29.59	32.68507151	-94.13947405	
16:59:08	1.6010649	18.836334	3.6965477	1009.8078	29.59	32.68507151	-94.13947405	
16:59:09	1.600653	18.834343	3.6962085	1009.8013	29.59	32.68507151	-94.13947405	
16:59:10	1.600623	18.834026	3.695959	1009.8001	29.598423	32.68507151	-94.13947405	
16:59:11	1.6007533	18.838263	3.6962614	1009.7404	29.582695	32.68507151	-94.13947405	
16:59:12	1.6003652	18.837635	3.6955507	1009.80817	29.589188	32.68507151	-94.13947405	
16:59:13	1.6006081	18.83275	3.6955206	1009.7657	29.58119	32.68507151	-94.13947405	
16:59:14	1.6006277	18.831854	3.6954772	1009.7627	29.580399	32.68507151	-94.13947405	
16:59:15	1.6006167	18.834486	3.6951919	1009.8268	29.589556	32.68507151	-94.13947405	
16:59:16	1.6003388	18.839695	3.6951036	1009.74316	29.580433	32.68507151	-94.13947405	
16:59:17	1.600157	18.83844	3.69471	1009.7577	29.57983	32.68507151	-94.13947405	
16:59:18	1.6002572	18.837593	3.6944535	1009.7503	29.58	32.68507151	-94.13947405	
16:59:19	1.600091	18.836855	3.6944602	1009.7396	29.58	32.68507151	-94.13947405	
16:59:20	1.5999405	18.835205	3.6945734	1009.7994	29.58836	32.68507151	-94.13947405	
16:59:21	1.5997306	18.839138	3.6938658	1009.81573	29.589607	32.68507151	-94.13947405	
16:59:22	1.5997132	18.83966	3.6937277	1009.82086	29.590214	32.68507151	-94.13947405	
16:59:23	1.5995921	18.837767	3.6935368	1009.7806	29.580164	32.68507151	-94.13947405	
16:59:24	1.5999397	18.838966	3.6934173	1009.81775	29.589529	32.68507151	-94.13947405	
16:59:25	1.5995755	18.837461	3.6932921	1009.82336	29.588814	32.68507151	-94.13947405	
16:59:26	1.5994211	18.83949	3.6931255	1009.7688	29.581188	32.68507151	-94.13947405	
16:59:27	1.599387	18.83964	3.6930873	1009.76196	29.580381	32.68507151	-94.13947405	
16:59:28	1.5993085	18.839842	3.6922576	1009.7609	29.58	32.68507151	-94.13947405	
16:59:29	1.5993118	18.840277	3.6921358	1009.7602	29.58	32.68507151	-94.13947405	
16:59:30	1.5989454	18.839684	3.6915033	1009.77515	29.571648	32.68507151	-94.13947405	
16:59:31	1.5988808	18.840187	3.6914637	1009.7786	29.570274	32.68507151	-94.13947405	
16:59:32	1.5988195	18.838463	3.691731	1009.7802	29.579702	32.68507151	-94.13947405	
16:59:33	1.5985209	18.841106	3.6917343	1009.8089	29.580225	32.68507151	-94.13947405	
16:59:34	1.5987855	18.841995	3.6913202	1009.79065	29.58	32.68507151	-94.13947405	
16:59:35	1.5986658	18.840565	3.6900785	1009.7701	29.570358	32.68507151	-94.13947405	
16:59:36	1.5987909	18.844707	3.6939669	1009.78876	29.579525	32.68507151	-94.13947405	
16:59:37	1.5984612	18.839325	3.690856	1009.7899	29.580122	32.68507151	-94.13947405	
16:59:38	1.5982418	18.840376	3.6895497	1009.82806	29.58	32.68507151	-94.13947405	
16:59:39	1.5974014	18.841215	3.6890657	1009.7727	29.58	32.68507151	-94.13947405	
16:59:40	1.59809	18.841238	3.689596	1009.8168	29.58	32.68507151	-94.13947405	
16:59:41	1.5980033	18.839128	3.6898625	1009.7912	29.57036	32.68507151	-94.13947405	
16:59:42	1.5977223	18.839025	3.6898687	1009.7513	29.579397	32.68507151	-94.13947405	
16:59:43	1.5978789	18.840427	3.689174	1009.7589	29.57057	32.68507151	-94.13947405	
16:59:44	1.5976884	18.841896	3.6893637	1009.7976	29.57941	32.68507151	-94.13947405	
16:59:45	1.5976388	18.84128	3.6886163	1009.7716	29.580046	32.68507151	-94.13947405	
16:59:46	1.5976738	18.839857	3.6891751	1009.7696	29.58	32.68507151	-94.13947405	
16:59:47	1.5975826	18.840454	3.6884613	1009.7697	29.57054	32.68507151	-94.13947405	
16:59:48	1.5972106	18.839825	3.6884105	1009.78864	29.579418	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:59:49	1.5974209	18.843962	3.6878808	1009.7994	29.580072	32.68507151	-94.13947405	
16:59:50	1.5974013	18.84212	3.6879244	1009.7998	29.58	32.68507151	-94.13947405	
16:59:51	1.5972997	18.840563	3.6879404	1009.7807	29.570522	32.68507151	-94.13947405	
16:59:52	1.5972966	18.841183	3.688169	1009.789	29.56995	32.68507151	-94.13947405	
16:59:53	1.5974584	18.84261	3.6879494	1009.7803	29.57	32.68507151	-94.13947405	
16:59:54	1.5971105	18.841322	3.6883857	1009.78906	29.579407	32.68507151	-94.13947405	
16:59:55	1.5969864	18.840546	3.6878934	1009.78033	29.570671	32.68507151	-94.13947405	
16:59:56	1.5969452	18.84255	3.6874828	1009.7704	29.570004	32.68507151	-94.13947405	
16:59:57	1.5968214	18.842012	3.686393	1009.8069	29.579298	32.68507151	-94.13947405	
16:59:58	1.5967423	18.84265	3.686926	1009.80963	29.570663	32.68507151	-94.13947405	
16:59:59	1.5968976	18.842016	3.6862812	1009.8004	29.570017	32.68507151	-94.13947405	
17:00:00	1.5965904	18.841291	3.6864681	1009.78125	29.57	32.68507151	-94.13947405	
17:00:01	1.5959668	18.841234	3.6863377	1009.7891	29.57	32.68507151	-94.13947405	
17:00:02	1.5962561	18.842588	3.685767	1009.77124	29.57	32.68507151	-94.13947405	
17:00:03	1.59596	18.844667	3.6858344	1009.7789	29.560919	32.68507151	-94.13947405	
17:00:04	1.596254	18.843513	3.6852427	1009.79785	29.569265	32.68507151	-94.13947405	
17:00:05	1.5958956	18.842106	3.68527	1009.78125	29.569908	32.68507151	-94.13947405	
17:00:06	1.5958058	18.840649	3.6848993	1009.8072	29.57	32.68507151	-94.13947405	
17:00:07	1.5958861	18.842508	3.6850255	1009.8093	29.57	32.68507151	-94.13947405	
17:00:08	1.5958377	18.843311	3.6850345	1009.77374	29.57	32.68507151	-94.13947405	
17:00:09	1.5956101	18.845402	3.6849604	1009.76117	29.560911	32.68507151	-94.13947405	
17:00:10	1.5955263	18.840984	3.6845176	1009.7508	29.560116	32.68507151	-94.13947405	
17:00:11	1.5954579	18.839928	3.6846287	1009.7769	29.56	32.68507151	-94.13947405	
17:00:12	1.5956705	18.84372	3.6842787	1009.76135	29.56	32.68507151	-94.13947405	
17:00:13	1.5957497	18.842777	3.6842296	1009.7779	29.56	32.68507151	-94.13947405	
17:00:14	1.5954466	18.84404	3.6835759	1009.76135	29.56	32.68507151	-94.13947405	
17:00:15	1.5950415	18.840229	3.6836512	1009.76	29.56	32.68507151	-94.13947405	
17:00:16	1.595531	18.84311	3.6837296	1009.7597	29.56	32.68507151	-94.13947405	
17:00:17	1.5951449	18.843346	3.6828141	1009.76855	29.56	32.68507151	-94.13947405	
17:00:18	1.5952009	18.84664	3.6831465	1009.7518	29.542315	32.68507151	-94.13947405	
17:00:19	1.5951096	18.843765	3.6828926	1009.7854	29.558075	32.68507151	-94.13947405	
17:00:20	1.5952231	18.846075	3.6827223	1009.74475	29.55074	32.68507151	-94.13947405	
17:00:21	1.594927	18.846907	3.6825595	1009.7497	29.541431	32.68507151	-94.13947405	
17:00:22	1.5948062	18.845125	3.6823943	1009.79346	29.55783	32.68507151	-94.13947405	
17:00:23	1.5945994	18.841087	3.6825936	1009.75464	29.54198	32.68507151	-94.13947405	
17:00:24	1.5945469	18.843178	3.6823306	1009.7862	29.55815	32.68507151	-94.13947405	
17:00:25	1.5946343	18.846586	3.6818697	1009.7445	29.541882	32.68507151	-94.13947405	
17:00:26	1.5948282	18.84312	3.682253	1009.785	29.54926	32.68507151	-94.13947405	
17:00:27	1.5945972	18.84538	3.682078	1009.79767	29.549812	32.68507151	-94.13947405	
17:00:28	1.5944248	18.843618	3.6810577	1009.7731	29.54118	32.68507151	-94.13947405	
17:00:29	1.5943379	18.845411	3.6815908	1009.7526	29.531343	32.68507151	-94.13947405	
17:00:30	1.5944837	18.846834	3.6818538	1009.7238	29.530216	32.68507151	-94.13947405	
17:00:31	1.5945	18.845095	3.6816711	1009.7558	29.538853	32.68507151	-94.13947405	
17:00:32	1.594473	18.850677	3.6812298	1009.75885	29.531015	32.68507151	-94.13947405	
17:00:33	1.5942551	18.848074	3.681031	1009.7685	29.530247	32.68507151	-94.13947405	
17:00:34	1.5940446	18.84469	3.6807315	1009.7519	29.53	32.68507151	-94.13947405	
17:00:35	1.5942677	18.846783	3.6809673	1009.76764	29.53	32.68507151	-94.13947405	
17:00:36	1.5942913	18.845716	3.680857	1009.76917	29.538746	32.68507151	-94.13947405	
17:00:37	1.5943878	18.846292	3.6809137	1009.76086	29.539762	32.68507151	-94.13947405	
17:00:38	1.5941246	18.846954	3.680505	1009.725	29.522541	32.68507151	-94.13947405	
17:00:39	1.5940953	18.844507	3.6800313	1009.7732	29.52927	32.68507151	-94.13947405	
17:00:40	1.5941774	18.843576	3.6804693	1009.75183	29.52097	32.68507151	-94.13947405	
17:00:41	1.5952605	18.846008	3.6820643	1009.768	29.537827	32.68507151	-94.13947405	
17:00:42	1.5959901	18.846273	3.6797097	1009.7779	29.530796	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:00:43	1.5940048	18.846973	3.680027	1009.75305	29.521467	32.68507151	-94.13947405	
17:00:44	1.5936656	18.846416	3.6794498	1009.7504	29.528988	32.68507151	-94.13947405	
17:00:45	1.5935701	18.845081	3.6787071	1009.7409	29.521002	32.68507151	-94.13947405	
17:00:46	1.5936849	18.84745	3.6795206	1009.7312	29.520266	32.68507151	-94.13947405	
17:00:47	1.5933636	18.84329	3.6724024	1009.756	29.52	32.68507151	-94.13947405	
17:00:48	1.592966	18.845999	3.6779084	1009.72424	29.52	32.68507151	-94.13947405	
17:00:49	1.5931545	18.847488	3.6785905	1009.73816	29.52	32.68507151	-94.13947405	
17:00:50	1.5933219	18.847118	3.6779847	1009.7651	29.528648	32.68507151	-94.13947405	
17:00:51	1.5930471	18.847082	3.677958	1009.7342	29.521063	32.68507151	-94.13947405	
17:00:52	1.593166	18.84832	3.678632	1009.73083	29.52031	32.68507151	-94.13947405	
17:00:53	1.5930554	18.84785	3.6783164	1009.72107	29.52	32.68507151	-94.13947405	
17:00:54	1.5931346	18.849075	3.6780746	1009.7458	29.52	32.68507151	-94.13947405	
17:00:55	1.5930816	18.847301	3.6780338	1009.7488	29.52	32.68507151	-94.13947405	
17:00:56	1.5929855	18.846508	3.6778903	1009.7583	29.511414	32.68507151	-94.13947405	
17:00:57	1.5928203	18.846981	3.6773877	1009.73364	29.510332	32.68507151	-94.13947405	
17:00:58	1.5928879	18.8458	3.6775925	1009.7478	29.51	32.68507151	-94.13947405	
17:00:59	1.5926273	18.847519	3.6776085	1009.7915	29.51	32.68507151	-94.13947405	
17:01:00	1.5927485	18.847717	3.6781805	1009.7723	29.51	32.68507151	-94.13947405	
17:01:01	1.5927271	18.848415	3.6776285	1009.77075	29.51	32.68507151	-94.13947405	
17:01:02	1.5928385	18.849117	3.6770144	1009.7528	29.51	32.68507151	-94.13947405	
17:01:03	1.5925928	18.847996	3.6767757	1009.742	29.51	32.68507151	-94.13947405	
17:01:04	1.5927975	18.847227	3.676868	1009.7315	29.51	32.68507151	-94.13947405	
17:01:05	1.5927022	18.848955	3.6772375	1009.76404	29.51	32.68507151	-94.13947405	
17:01:06	1.5927273	18.847933	3.6772914	1009.75977	29.51	32.68507151	-94.13947405	
17:01:07	1.5926051	18.851545	3.6765456	1009.7516	29.51	32.68507151	-94.13947405	
17:01:08	1.5926188	18.848318	3.6769106	1009.75006	29.51	32.68507151	-94.13947405	
17:01:09	1.5926151	18.847977	3.6769342	1009.7495	29.51	32.68507151	-94.13947405	
17:01:10	1.592133	18.847973	3.6760116	1009.7652	29.508783	32.68507151	-94.13947405	
17:01:11	1.5924023	18.847853	3.675668	1009.7769	29.5096	32.68507151	-94.13947405	
17:01:12	1.5922545	18.84902	3.675815	1009.73737	29.501625	32.68507151	-94.13947405	
17:01:13	1.592095	18.847347	3.675301	1009.74005	29.500406	32.68507151	-94.13947405	
17:01:14	1.5918941	18.849596	3.6756248	1009.7561	29.508402	32.68507151	-94.13947405	
17:01:15	1.5919486	18.848642	3.6757903	1009.74207	29.501205	32.68507151	-94.13947405	
17:01:16	1.5918953	18.849203	3.675839	1009.76587	29.508858	32.68507151	-94.13947405	
17:01:17	1.5917413	18.849232	3.675979	1009.7433	29.50121	32.68507151	-94.13947405	
17:01:18	1.591781	18.849258	3.675605	1009.7576	29.492031	32.68507151	-94.13947405	
17:01:19	1.5916921	18.846804	3.6749387	1009.76733	29.49883	32.68507151	-94.13947405	
17:01:20	1.5919405	18.848906	3.6750321	1009.7525	29.499607	32.68507151	-94.13947405	
17:01:21	1.5918058	18.849743	3.6753812	1009.76733	29.5	32.68507151	-94.13947405	
17:01:22	1.5917963	18.850016	3.6754532	1009.7689	29.5	32.68507151	-94.13947405	
17:01:23	1.5916599	18.853117	3.6745164	1009.78143	29.5	32.68507151	-94.13947405	
17:01:24	1.5916226	18.853561	3.6744022	1009.7873	29.5	32.68507151	-94.13947405	
17:01:25	1.5916355	18.84864	3.6749504	1009.7764	29.491613	32.68507151	-94.13947405	
17:01:26	1.5915788	18.849117	3.674552	1009.7616	29.498852	32.68507151	-94.13947405	
17:01:27	1.591515	18.852884	3.6740944	1009.7605	29.491241	32.68507151	-94.13947405	
17:01:28	1.5913898	18.850372	3.6743593	1009.7597	29.490406	32.68507151	-94.13947405	
17:01:29	1.5912253	18.850119	3.6738346	1009.7681	29.498398	32.68507151	-94.13947405	
17:01:30	1.59099	18.851212	3.6743267	1009.7271	29.49117	32.68507151	-94.13947405	
17:01:31	1.591308	18.85078	3.67402	1009.7216	29.498793	32.68507151	-94.13947405	
17:01:32	1.5913987	18.854418	3.6740708	1009.7449	29.4996	32.68507151	-94.13947405	
17:01:33	1.5914322	18.854984	3.674058	1009.7491	29.500196	32.68507151	-94.13947405	
17:01:34	1.5913008	18.851767	3.6733077	1009.7053	29.48203	32.68507151	-94.13947405	
17:01:35	1.5909717	18.8515	3.6733408	1009.7514	29.488827	32.68507151	-94.13947405	
17:01:36	1.5912454	18.84961	3.673282	1009.72375	29.489605	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:01:37	1.5911925	18.852419	3.673346	1009.7296	29.49	32.68507151	-94.13947405	
17:01:38	1.591196	18.852148	3.673822	1009.72925	29.49	32.68507151	-94.13947405	
17:01:39	1.5910748	18.84849	3.6732047	1009.7551	29.49	32.68507151	-94.13947405	
17:01:40	1.591055	18.847818	3.6731215	1009.7594	29.49	32.68507151	-94.13947405	
17:01:41	1.5910823	18.852674	3.6737242	1009.7311	29.49	32.68507151	-94.13947405	
17:01:42	1.5907924	18.850103	3.672569	1009.7175	29.481586	32.68507151	-94.13947405	
17:01:43	1.5909518	18.851213	3.6731079	1009.7204	29.48038	32.68507151	-94.13947405	
17:01:44	1.5906758	18.85078	3.6733694	1009.73615	29.48	32.68507151	-94.13947405	
17:01:45	1.5909406	18.852594	3.672331	1009.722	29.48	32.68507151	-94.13947405	
17:01:46	1.5909691	18.85286	3.6721628	1009.7204	29.48	32.68507151	-94.13947405	
17:01:47	1.5909328	18.852816	3.6722271	1009.71136	29.48	32.68507151	-94.13947405	
17:01:48	1.59094	18.854721	3.6727161	1009.7185	29.471546	32.68507151	-94.13947405	
17:01:49	1.5909463	18.855076	3.6727667	1009.71936	29.470112	32.68507151	-94.13947405	
17:01:50	1.5908921	18.85394	3.6731305	1009.73883	29.478361	32.68507151	-94.13947405	
17:01:51	1.590909	18.851755	3.6728375	1009.7312	29.471178	32.68507151	-94.13947405	
17:01:52	1.5909075	18.851557	3.6728005	1009.7298	29.470356	32.68507151	-94.13947405	
17:01:53	1.5906963	18.85108	3.6721463	1009.7321	29.478363	32.68507151	-94.13947405	
17:01:54	1.5903696	18.850084	3.672059	1009.76434	29.471146	32.68507151	-94.13947405	
17:01:55	1.5904772	18.848804	3.672189	1009.7343	29.478827	32.68507151	-94.13947405	
17:01:56	1.5905439	18.84858	3.6722813	1009.7311	29.471136	32.68507151	-94.13947405	
17:01:57	1.590441	18.849741	3.6725068	1009.74646	29.478754	32.68507151	-94.13947405	
17:01:58	1.5904266	18.852404	3.6719227	1009.72345	29.4796	32.68507151	-94.13947405	
17:01:59	1.5905997	18.853403	3.6718488	1009.7292	29.471556	32.68507151	-94.13947405	
17:02:00	1.5906292	18.853683	3.6718042	1009.7287	29.470161	32.68507151	-94.13947405	
17:02:01	1.5902973	18.850077	3.6714292	1009.7787	29.469795	32.68507151	-94.13947405	
17:02:02	1.5902001	18.857807	3.672057	1009.74854	29.478342	32.68507151	-94.13947405	
17:02:03	1.5899726	18.852402	3.671699	1009.73193	29.471155	32.68507151	-94.13947405	
17:02:04	1.5899391	18.851614	3.6716797	1009.7302	29.47031	32.68507151	-94.13947405	
17:02:05	1.5900707	18.853968	3.671087	1009.7429	29.471237	32.68507151	-94.13947405	
17:02:06	1.5900763	18.854313	3.6710725	1009.7413	29.470469	32.68507151	-94.13947405	
17:02:07	1.5900279	18.85078	3.6714904	1009.76263	29.46876	32.68507151	-94.13947405	
17:02:08	1.5899798	18.85142	3.6706595	1009.75244	29.46114	32.68507151	-94.13947405	
17:02:09	1.5899686	18.853863	3.670697	1009.7415	29.460358	32.68507151	-94.13947405	
17:02:10	1.5898789	18.853018	3.6709552	1009.72296	29.46	32.68507151	-94.13947405	
17:02:11	1.5898674	18.855427	3.6709971	1009.7119	29.46	32.68507151	-94.13947405	
17:02:12	1.5896565	18.854471	3.6708035	1009.75244	29.451525	32.68507151	-94.13947405	
17:02:13	1.5900724	18.85503	3.6710544	1009.73236	29.45884	32.68507151	-94.13947405	
17:02:14	1.590006	18.85628	3.6706042	1009.7224	29.4512	32.68507151	-94.13947405	
17:02:15	1.589859	18.852179	3.6708171	1009.75385	29.450394	32.68507151	-94.13947405	
17:02:16	1.5897162	18.852253	3.6709082	1009.7327	29.458464	32.68507151	-94.13947405	
17:02:17	1.5896637	18.852144	3.670324	1009.75604	29.459616	32.68507151	-94.13947405	
17:02:18	1.5895097	18.852173	3.6700437	1009.76685	29.45163	32.68507151	-94.13947405	
17:02:19	1.589484	18.852173	3.6699686	1009.76996	29.450258	32.68507151	-94.13947405	
17:02:20	1.589682	18.851452	3.6705897	1009.7403	29.44982	32.68507151	-94.13947405	
17:02:21	1.5896926	18.855688	3.6699889	1009.7488	29.45	32.68507151	-94.13947405	
17:02:22	1.5894547	18.85164	3.669408	1009.7499	29.459702	32.68507151	-94.13947405	
17:02:23	1.5895442	18.852087	3.6701043	1009.7398	29.440578	32.68507151	-94.13947405	
17:02:24	1.5895847	18.852186	3.670283	1009.72974	29.43963	32.68507151	-94.13947405	
17:02:25	1.5894841	18.854282	3.6698313	1009.73914	29.449669	32.68507151	-94.13947405	
17:02:26	1.5895137	18.85439	3.6694949	1009.7595	29.45016	32.68507151	-94.13947405	
17:02:27	1.5894493	18.851482	3.6700335	1009.77	29.45	32.68507151	-94.13947405	
17:02:28	1.5895125	18.853497	3.669123	1009.7117	29.440292	32.68507151	-94.13947405	
17:02:29	1.5892756	18.852955	3.669304	1009.7282	29.439835	32.68507151	-94.13947405	
17:02:30	1.5893676	18.854313	3.6694982	1009.73004	29.44981	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:02:31	1.5893658	18.853834	3.6697013	1009.7476	29.45	32.68507151	-94.13947405	
17:02:32	1.5894349	18.856142	3.669653	1009.7662	29.44156	32.68507151	-94.13947405	
17:02:33	1.589439	18.856474	3.6696467	1009.76965	29.440126	32.68507151	-94.13947405	
17:02:34	1.5890673	18.854876	3.6717305	1009.7731	29.448368	32.68507151	-94.13947405	
17:02:35	1.5894029	18.851915	3.6697092	1009.7353	29.44114	32.68507151	-94.13947405	
17:02:36	1.5891011	18.854021	3.6694455	1009.7399	29.44876	32.68507151	-94.13947405	
17:02:37	1.5893427	18.853619	3.6691878	1009.7478	29.432585	32.68507151	-94.13947405	
17:02:38	1.5893635	18.85057	3.6692271	1009.74084	29.43071	32.68507151	-94.13947405	
17:02:39	1.5891387	18.852587	3.6697853	1009.74	29.43	32.68507151	-94.13947405	
17:02:40	1.5892234	18.852789	3.6693199	1009.74805	29.438385	32.68507151	-94.13947405	
17:02:41	1.5891993	18.854738	3.669001	1009.7661	29.43959	32.68507151	-94.13947405	
17:02:42	1.5892025	18.855042	3.6689186	1009.7695	29.440178	32.68507151	-94.13947405	
17:02:43	1.5895422	18.854412	3.6693096	1009.7603	29.430212	32.68507151	-94.13947405	
17:02:44	1.5895234	18.853624	3.6692505	1009.7595	29.429808	32.68507151	-94.13947405	
17:02:45	1.5891798	18.853193	3.6691475	1009.7669	29.439598	32.68507151	-94.13947405	
17:02:46	1.5891311	18.851152	3.6695158	1009.7605	29.431574	32.68507151	-94.13947405	
17:02:47	1.5890161	18.850807	3.668783	1009.75165	29.430384	32.68507151	-94.13947405	
17:02:48	1.5892295	18.85559	3.6689818	1009.6998	29.421627	32.68507151	-94.13947405	
17:02:49	1.5892591	18.856388	3.6689734	1009.691	29.420256	32.68507151	-94.13947405	
17:02:50	1.5890017	18.854496	3.6692433	1009.76733	29.429655	32.68507151	-94.13947405	
17:02:51	1.5890528	18.855024	3.6691675	1009.7616	29.439947	32.68507151	-94.13947405	
17:02:52	1.5890248	18.85582	3.66932	1009.7497	29.420546	32.68507151	-94.13947405	
17:02:53	1.5890585	18.856531	3.6690927	1009.7786	29.439062	32.68507151	-94.13947405	
17:02:54	1.5892658	18.85369	3.6689224	1009.7998	29.430536	32.68507151	-94.13947405	
17:02:55	1.5888644	18.852148	3.6688304	1009.74146	29.429798	32.68507151	-94.13947405	
17:02:56	1.5888431	18.852148	3.6684492	1009.7774	29.43	32.68507151	-94.13947405	
17:02:57	1.5884781	18.854284	3.6687484	1009.7706	29.43	32.68507151	-94.13947405	
17:02:58	1.5889012	18.852282	3.668455	1009.7406	29.43	32.68507151	-94.13947405	
17:02:59	1.5887576	18.853556	3.6683543	1009.7392	29.43	32.68507151	-94.13947405	
17:03:00	1.5888119	18.855047	3.6680532	1009.7205	29.43	32.68507151	-94.13947405	
17:03:01	1.5886464	18.85439	3.6675575	1009.7194	29.42025	32.68507151	-94.13947405	
17:03:02	1.5884013	18.857145	3.66871	1009.77734	29.419832	32.68507151	-94.13947405	
17:03:03	1.5885587	18.855906	3.6676793	1009.75146	29.42	32.68507151	-94.13947405	
17:03:04	1.5885093	18.857903	3.6676977	1009.7493	29.42	32.68507151	-94.13947405	
17:03:05	1.5887371	18.855928	3.667479	1009.73035	29.42	32.68507151	-94.13947405	
17:03:06	1.5883062	18.856487	3.6669078	1009.75867	29.42	32.68507151	-94.13947405	
17:03:07	1.5887212	18.856548	3.6675987	1009.76984	29.42	32.68507151	-94.13947405	
17:03:08	1.5880762	18.855846	3.666779	1009.75055	29.42	32.68507151	-94.13947405	
17:03:09	1.5882399	18.852303	3.6670423	1009.73975	29.42	32.68507151	-94.13947405	
17:03:10	1.5883256	18.854933	3.6673024	1009.7492	29.41038	32.68507151	-94.13947405	
17:03:11	1.5882602	18.854418	3.6676273	1009.7401	29.419485	32.68507151	-94.13947405	
17:03:12	1.5882559	18.85365	3.666791	1009.74915	29.41056	32.68507151	-94.13947405	
17:03:13	1.58799	18.857113	3.6667297	1009.769	29.419498	32.68507151	-94.13947405	
17:03:14	1.5880412	18.855911	3.6665132	1009.69244	29.410442	32.68507151	-94.13947405	
17:03:15	1.5879825	18.853699	3.6665707	1009.7651	29.40986	32.68507151	-94.13947405	
17:03:16	1.5883139	18.85642	3.666658	1009.73175	29.41	32.68507151	-94.13947405	
17:03:17	1.5881997	18.854483	3.6668992	1009.7195	29.41	32.68507151	-94.13947405	
17:03:18	1.587948	18.853613	3.6671422	1009.73895	29.400274	32.68507151	-94.13947405	
17:03:19	1.5881424	18.857124	3.6662962	1009.7207	29.399836	32.68507151	-94.13947405	
17:03:20	1.587923	18.85453	3.6683984	1009.72894	29.4	32.68507151	-94.13947405	
17:03:21	1.5880055	18.854332	3.6671476	1009.73926	29.409561	32.68507151	-94.13947405	
17:03:22	1.5883114	18.85575	3.6668925	1009.71124	29.391054	32.68507151	-94.13947405	
17:03:23	1.5878335	18.85651	3.6672094	1009.71893	29.399357	32.68507151	-94.13947405	
17:03:24	1.5878675	18.852411	3.6670034	1009.7386	29.400055	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:03:25	1.588863	18.85559	3.6665998	1009.7397	29.4	32.68507151	-94.13947405	
17:03:26	1.5881011	18.853086	3.6669636	1009.75854	29.409414	32.68507151	-94.13947405	
17:03:27	1.5878761	18.852896	3.6667619	1009.7503	29.400599	32.68507151	-94.13947405	
17:03:28	1.5879378	18.855637	3.66652	1009.74963	29.39997	32.68507151	-94.13947405	
17:03:29	1.5882361	18.857176	3.6666496	1009.75903	29.4	32.68507151	-94.13947405	
17:03:30	1.5881603	18.857271	3.6668193	1009.7408	29.4	32.68507151	-94.13947405	
17:03:31	1.5881207	18.854565	3.666829	1009.75824	29.4	32.68507151	-94.13947405	
17:03:32	1.5882155	18.857113	3.666359	1009.76917	29.4	32.68507151	-94.13947405	
17:03:33	1.5883496	18.860014	3.6667185	1009.7698	29.390629	32.68507151	-94.13947405	
17:03:34	1.5881349	18.857471	3.6662939	1009.7604	29.399307	32.68507151	-94.13947405	
17:03:35	1.5879891	18.85593	3.6662612	1009.76904	29.399979	32.68507151	-94.13947405	
17:03:36	1.5880421	18.857166	3.6667864	1009.76044	29.4	32.68507151	-94.13947405	
17:03:37	1.5880142	18.855238	3.6659331	1009.7969	29.390713	32.68507151	-94.13947405	
17:03:38	1.5883014	18.855095	3.666757	1009.7535	29.38081	32.68507151	-94.13947405	
17:03:39	1.5879683	18.8578	3.666962	1009.7033	29.389347	32.68507151	-94.13947405	
17:03:40	1.5879762	18.852541	3.6663797	1009.7746	29.390003	32.68507151	-94.13947405	
17:03:41	1.5877879	18.856222	3.6667936	1009.7054	29.39	32.68507151	-94.13947405	
17:03:42	1.5875717	18.856527	3.666366	1009.7741	29.39	32.68507151	-94.13947405	
17:03:43	1.5876541	18.854513	3.6661115	1009.7795	29.39	32.68507151	-94.13947405	
17:03:44	1.5876963	18.85974	3.6658049	1009.71515	29.39	32.68507151	-94.13947405	
17:03:45	1.587828	18.856798	3.6655538	1009.71014	29.39	32.68507151	-94.13947405	
17:03:46	1.5878067	18.858562	3.6661317	1009.72797	29.380835	32.68507151	-94.13947405	
17:03:47	1.5879945	18.8587	3.6653574	1009.7386	29.380083	32.68507151	-94.13947405	
17:03:48	1.5875944	18.854074	3.6660388	1009.7213	29.38	32.68507151	-94.13947405	
17:03:49	1.5875305	18.857674	3.6652799	1009.71985	29.38	32.68507151	-94.13947405	
17:03:50	1.5878761	18.854635	3.6654396	1009.71967	29.38	32.68507151	-94.13947405	
17:03:51	1.5876492	18.857035	3.6653736	1009.756	29.38	32.68507151	-94.13947405	
17:03:52	1.5878859	18.85526	3.6658196	1009.7863	29.389042	32.68507151	-94.13947405	
17:03:53	1.5876199	18.858389	3.6656995	1009.73517	29.37185	32.68507151	-94.13947405	
17:03:54	1.5875971	18.854738	3.6655502	1009.72156	29.3703	32.68507151	-94.13947405	
17:03:55	1.5875924	18.856377	3.6653876	1009.7467	29.378952	32.68507151	-94.13947405	
17:03:56	1.5874683	18.856499	3.665816	1009.73126	29.379824	32.68507151	-94.13947405	
17:03:57	1.5872723	18.854582	3.6651952	1009.73	29.38	32.68507151	-94.13947405	
17:03:58	1.5873734	18.855696	3.6651397	1009.70294	29.38	32.68507151	-94.13947405	
17:03:59	1.5870731	18.857716	3.6655529	1009.74445	29.37117	32.68507151	-94.13947405	
17:04:00	1.5873837	18.85665	3.6653104	1009.7397	29.37021	32.68507151	-94.13947405	
17:04:01	1.5874777	18.857866	3.6650817	1009.7043	29.36111	32.68507151	-94.13947405	
17:04:02	1.5874248	18.8651	3.6652575	1009.7537	29.377953	32.68507151	-94.13947405	
17:04:03	1.5875424	18.860023	3.6652806	1009.74963	29.379622	32.68507151	-94.13947405	
17:04:04	1.5872184	18.858297	3.6650686	1009.7322	29.371168	32.68507151	-94.13947405	
17:04:05	1.5873412	18.858671	3.6651974	1009.7123	29.361301	32.68507151	-94.13947405	
17:04:06	1.587349	18.858706	3.664356	1009.7542	29.369019	32.68507151	-94.13947405	
17:04:07	1.5873525	18.855528	3.6649747	1009.76733	29.36977	32.68507151	-94.13947405	
17:04:08	1.5873811	18.855818	3.6640334	1009.7695	29.37	32.68507151	-94.13947405	
17:04:09	1.5872017	18.857716	3.6642983	1009.7258	29.37	32.68507151	-94.13947405	
17:04:10	1.5873362	18.854103	3.6646736	1009.74725	29.36122	32.68507151	-94.13947405	
17:04:11	1.5869794	18.85437	3.6650689	1009.7401	29.369017	32.68507151	-94.13947405	
17:04:12	1.5873091	18.856237	3.6646295	1009.7225	29.361034	32.68507151	-94.13947405	
17:04:13	1.5872505	18.85904	3.6652038	1009.7027	29.369007	32.68507151	-94.13947405	
17:04:14	1.5872171	18.857473	3.6647844	1009.74384	29.369743	32.68507151	-94.13947405	
17:04:15	1.587306	18.85224	3.6654444	1009.7135	29.361275	32.68507151	-94.13947405	
17:04:16	1.5872546	18.856037	3.6647406	1009.7368	29.360264	32.68507151	-94.13947405	
17:04:17	1.5873114	18.857666	3.6651602	1009.73883	29.36	32.68507151	-94.13947405	
17:04:18	1.5874336	18.855429	3.6654732	1009.7571	29.368683	32.68507151	-94.13947405	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:04:19	1.5876975	18.85897	3.664756	1009.71576	29.36972	32.68507151	-94.13947405	
17:04:20	1.5871829	18.856804	3.6646736	1009.7197	29.352665	32.68507151	-94.13947405	
17:04:21	1.587214	18.859781	3.664865	1009.7454	29.35924	32.68507151	-94.13947405	
17:04:22	1.5872723	18.855057	3.6646757	1009.7315	29.359701	32.68507151	-94.13947405	
17:04:23	1.5871902	18.856411	3.6647296	1009.7303	29.36	32.68507151	-94.13947405	
17:04:24	1.5872085	18.85709	3.664237	1009.7125	29.351421	32.68507151	-94.13947405	
17:04:25	1.5871199	18.860388	3.6637661	1009.7103	29.358934	32.68507151	-94.13947405	
17:04:26	1.5869327	18.857658	3.6639166	1009.7183	29.3597	32.68507151	-94.13947405	
17:04:27	1.5865487	18.856144	3.6643994	1009.7536	29.36	32.68507151	-94.13947405	
17:04:28	1.5871826	18.85587	3.6641936	1009.74976	29.36	32.68507151	-94.13947405	
17:04:29	1.5871048	18.85644	3.664305	1009.73267	29.351364	32.68507151	-94.13947405	
17:04:30	1.5870496	18.857151	3.66271	1009.7042	29.358952	32.68507151	-94.13947405	
17:04:31	1.5856456	18.856615	3.6642687	1009.72644	29.359722	32.68507151	-94.13947405	
17:04:32	1.5863379	18.86414	3.663866	1009.72015	29.342655	32.68507151	-94.13947405	
17:04:33	1.5869164	18.858788	3.6635046	1009.7115	29.349163	32.68507151	-94.13947405	
17:04:34	1.586539	18.858864	3.663584	1009.7272	29.349663	32.68507151	-94.13947405	
17:04:35	1.5866135	18.858696	3.6640103	1009.72046	29.35	32.68507151	-94.13947405	
17:04:36	1.5865798	18.856852	3.6631083	1009.7628	29.35	32.68507151	-94.13947405	
17:04:37	1.5865252	18.856611	3.6626587	1009.74243	29.35	32.68507151	-94.13947405	
17:04:38	1.5864265	18.856537	3.6631808	1009.7237	29.34147	32.68507151	-94.13947405	
17:04:39	1.5864415	18.85716	3.6631124	1009.7459	29.357376	32.68507151	-94.13947405	
17:04:40	1.5865283	18.858477	3.6631193	1009.74005	29.350784	32.68507151	-94.13947405	
17:04:41	1.5863374	18.853746	3.6626446	1009.78235	29.350365	32.68507151	-94.13947405	
17:04:42	1.5864636	18.854353	3.6622322	1009.7624	29.333057	32.68507151	-94.13947405	
17:04:43	1.586475	18.855541	3.6627116	1009.74384	29.330742	32.68507151	-94.13947405	
17:04:44	1.5861254	18.855764	3.6622949	1009.732	29.338417	32.68507151	-94.13947405	
17:04:45	1.5860152	18.85582	3.6620488	1009.7047	29.339605	32.68507151	-94.13947405	
17:04:46	1.5859901	18.856424	3.6622653	1009.7345	29.34	32.68507151	-94.13947405	
17:04:47	1.5859859	18.856524	3.662295	1009.7383	29.34	32.68507151	-94.13947405	
17:04:48	1.5860224	18.853691	3.6623123	1009.7209	29.34	32.68507151	-94.13947405	
17:04:49	1.5861408	18.857647	3.662619	1009.73145	29.341125	32.68507151	-94.13947405	
17:04:50	1.5859463	18.857946	3.6626916	1009.74725	29.340378	32.68507151	-94.13947405	
17:04:51	1.5860174	18.858606	3.6620357	1009.7404	29.331564	32.68507151	-94.13947405	
17:04:52	1.585989	18.857471	3.6620073	1009.7232	29.330387	32.68507151	-94.13947405	
17:04:53	1.5858723	18.85855	3.6625268	1009.7288	29.338438	32.68507151	-94.13947405	
17:04:54	1.585825	18.859287	3.6622014	1009.74603	29.339605	32.68507151	-94.13947405	
17:04:55	1.5857577	18.858202	3.662237	1009.732	29.331575	32.68507836	-94.13946711	
17:04:56	1.585746	18.85804	3.66222	1009.7303	29.330164	32.68507836	-94.13946711	
17:04:57	1.585981	18.860826	3.6616683	1009.7194	29.329786	32.68507836	-94.13946711	
17:04:58	1.5860265	18.858139	3.6620457	1009.6903	29.33	32.68507836	-94.13946711	
17:04:59	1.5857226	18.856535	3.6616104	1009.7377	29.339706	32.68507836	-94.13946711	
17:05:00	1.5858737	18.85722	3.6618896	1009.7596	29.340137	32.68507836	-94.13946711	
17:05:01	1.5859538	18.860083	3.6614468	1009.7503	29.330376	32.68507836	-94.13946711	
17:05:02	1.5859206	18.860218	3.6613407	1009.76886	29.339525	32.68507836	-94.13946711	
17:05:03	1.5857195	18.864399	3.662277	1009.7409	29.330477	32.68507836	-94.13946711	
17:05:04	1.5859413	18.859747	3.6616342	1009.73926	29.329878	32.68507836	-94.13946711	
17:05:05	1.5860561	18.858019	3.6621873	1009.76843	29.33	32.68507836	-94.13946711	
17:05:06	1.5857902	18.857286	3.6621578	1009.7891	29.339579	32.68507836	-94.13946711	
17:05:07	1.5857121	18.857262	3.661978	1009.7224	29.330471	32.68507836	-94.13946711	
17:05:08	1.585843	18.85727	3.6614404	1009.74756	29.32987	32.68507836	-94.13946711	
17:05:09	1.5859829	18.859371	3.6615665	1009.7596	29.33	32.68507836	-94.13946711	
17:05:10	1.5857865	18.856668	3.662208	1009.7405	29.33	32.68507836	-94.13946711	
17:05:11	1.5858096	18.857203	3.6613872	1009.77783	29.33	32.68507836	-94.13946711	
17:05:12	1.5859137	18.860048	3.6613348	1009.7325	29.33	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:05:13	1.5855874	18.859522	3.6618805	1009.7674	29.33	32.68507836	-94.13946711	
17:05:14	1.5857998	18.860842	3.6612313	1009.74133	29.33	32.68507836	-94.13946711	
17:05:15	1.5854433	18.861643	3.6616457	1009.7199	29.33	32.68507836	-94.13946711	
17:05:16	1.5856665	18.857384	3.661834	1009.74866	29.33	32.68507836	-94.13946711	
17:05:17	1.5857489	18.860737	3.6610458	1009.7307	29.33	32.68507836	-94.13946711	
17:05:18	1.585813	18.858847	3.6610076	1009.73895	29.32028	32.68507836	-94.13946711	
17:05:19	1.5857491	18.861504	3.6611083	1009.73016	29.319845	32.68507836	-94.13946711	
17:05:20	1.5854433	18.858885	3.6614118	1009.72003	29.32954	32.68507836	-94.13946711	
17:05:21	1.5855292	18.85729	3.6612723	1009.7486	29.320429	32.68507836	-94.13946711	
17:05:22	1.5858747	18.860773	3.6611934	1009.7598	29.319853	32.68507836	-94.13946711	
17:05:23	1.5854889	18.857471	3.6604924	1009.7406	29.32	32.68507836	-94.13946711	
17:05:24	1.5857298	18.858624	3.6609137	1009.73944	29.329584	32.68507836	-94.13946711	
17:05:25	1.5857172	18.856636	3.660486	1009.73	29.31088	32.68507836	-94.13946711	
17:05:26	1.5856416	18.858612	3.6604564	1009.7295	29.319384	32.68507836	-94.13946711	
17:05:27	1.5855063	18.860846	3.659685	1009.7201	29.310555	32.68507836	-94.13946711	
17:05:28	1.5854663	18.856707	3.659878	1009.73883	29.31956	32.68507836	-94.13946711	
17:05:29	1.5855323	18.857178	3.6594398	1009.7591	29.320135	32.68507836	-94.13946711	
17:05:30	1.5852684	18.862188	3.6602564	1009.73096	29.32	32.68507836	-94.13946711	
17:05:31	1.5852542	18.861042	3.6603851	1009.67206	29.300903	32.68507836	-94.13946711	
17:05:32	1.5852575	18.860193	3.6602132	1009.698	29.309454	32.68507836	-94.13946711	
17:05:33	1.5851188	18.861591	3.6606715	1009.6808	29.310148	32.68507836	-94.13946711	
17:05:34	1.5857892	18.865911	3.6618721	1009.70844	29.31	32.68507836	-94.13946711	
17:05:35	1.5855892	18.860495	3.6598432	1009.7292	29.319569	32.68507836	-94.13946711	
17:05:36	1.5853003	18.861534	3.660332	1009.73944	29.320099	32.68507836	-94.13946711	
17:05:37	1.5854218	18.859549	3.6608558	1009.769	29.32	32.68507836	-94.13946711	
17:05:38	1.585367	18.860123	3.6598577	1009.7509	29.32	32.68507836	-94.13946711	
17:05:39	1.5851597	18.8595	3.6604257	1009.7205	29.310366	32.68507836	-94.13946711	
17:05:40	1.5849481	18.861565	3.6596754	1009.70966	29.309868	32.68507836	-94.13946711	
17:05:41	1.5850738	18.856756	3.659556	1009.7384	29.31	32.68507836	-94.13946711	
17:05:42	1.5854825	18.85927	3.6596444	1009.7115	29.31	32.68507836	-94.13946711	
17:05:43	1.585269	18.860188	3.6603565	1009.7094	29.31	32.68507836	-94.13946711	
17:05:44	1.5850172	18.859507	3.6600733	1009.7097	29.31	32.68507836	-94.13946711	
17:05:45	1.5853455	18.858051	3.6599743	1009.7288	29.31	32.68507836	-94.13946711	
17:05:46	1.5852989	18.85658	3.6598165	1009.72986	29.30041	32.68507836	-94.13946711	
17:05:47	1.5850909	18.858603	3.6599658	1009.7296	29.2999	32.68507836	-94.13946711	
17:05:48	1.5849733	18.86015	3.6598182	1009.74896	29.3	32.68507836	-94.13946711	
17:05:49	1.5850414	18.858807	3.659889	1009.73083	29.3	32.68507836	-94.13946711	
17:05:50	1.5849814	18.859419	3.6593626	1009.7295	29.3	32.68507836	-94.13946711	
17:05:51	1.5851072	18.860851	3.659479	1009.7296	29.3	32.68507836	-94.13946711	
17:05:52	1.5849531	18.858154	3.6592698	1009.73914	29.3	32.68507836	-94.13946711	
17:05:53	1.58504	18.86075	3.6596282	1009.7588	29.3	32.68507836	-94.13946711	
17:05:54	1.5847815	18.861626	3.6599593	1009.74084	29.3	32.68507836	-94.13946711	
17:05:55	1.5850624	18.857529	3.6598213	1009.7114	29.290586	32.68507836	-94.13946711	
17:05:56	1.5852143	18.85933	3.6595867	1009.7474	29.299406	32.68507836	-94.13946711	
17:05:57	1.5847648	18.858772	3.658813	1009.7216	29.290644	32.68507836	-94.13946711	
17:05:58	1.5847958	18.859417	3.6589258	1009.7383	29.28999	32.68507836	-94.13946711	
17:05:59	1.5849341	18.862171	3.659752	1009.7396	29.29	32.68507836	-94.13946711	
17:06:00	1.5850388	18.861013	3.6592953	1009.73035	29.29	32.68507836	-94.13946711	
17:06:01	1.584886	18.859577	3.6596224	1009.7482	29.29	32.68507836	-94.13946711	
17:06:02	1.5849706	18.860819	3.6599262	1009.73096	29.29	32.68507836	-94.13946711	
17:06:03	1.584848	18.862207	3.6593933	1009.7388	29.281013	32.68507836	-94.13946711	
17:06:04	1.5850619	18.861023	3.6599274	1009.73035	29.289265	32.68507836	-94.13946711	
17:06:05	1.5849538	18.858938	3.6598952	1009.7117	29.28989	32.68507836	-94.13946711	
17:06:06	1.5850062	18.861397	3.6597495	1009.72797	29.29	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:06:07	1.58495	18.857695	3.6596608	1009.74725	29.29	32.68507836	-94.13946711	
17:06:08	1.585196	18.86131	3.6597967	1009.7584	29.29	32.68507836	-94.13946711	
17:06:09	1.5850291	18.861591	3.659664	1009.7416	29.281034	32.68507836	-94.13946711	
17:06:10	1.5848252	18.86033	3.6601624	1009.749	29.289158	32.68507836	-94.13946711	
17:06:11	1.5849935	18.859556	3.660209	1009.76764	29.289862	32.68507836	-94.13946711	
17:06:12	1.5851043	18.859476	3.6595623	1009.7695	29.29	32.68507836	-94.13946711	
17:06:13	1.5849895	18.861437	3.6593583	1009.74255	29.280968	32.68507836	-94.13946711	
17:06:14	1.5848858	18.86096	3.6593354	1009.77606	29.280132	32.68507836	-94.13946711	
17:06:15	1.5849069	18.860277	3.6597579	1009.7345	29.288898	32.68507836	-94.13946711	
17:06:16	1.5849395	18.858246	3.6592352	1009.7575	29.280863	32.68507836	-94.13946711	
17:06:17	1.5848808	18.861921	3.6589017	1009.7858	29.280178	32.68507836	-94.13946711	
17:06:18	1.5849369	18.85906	3.6589897	1009.76263	29.28	32.68507836	-94.13946711	
17:06:19	1.5847846	18.860743	3.6591535	1009.8133	29.28	32.68507836	-94.13946711	
17:06:20	1.5848006	18.861515	3.6590939	1009.7918	29.28	32.68507836	-94.13946711	
17:06:21	1.5847112	18.858414	3.6588135	1009.7815	29.28	32.68507836	-94.13946711	
17:06:22	1.5845163	18.86	3.658852	1009.7536	29.271217	32.68507836	-94.13946711	
17:06:23	1.5847368	18.860132	3.6586382	1009.7856	29.279032	32.68507836	-94.13946711	
17:06:24	1.5846394	18.860825	3.6589026	1009.7887	29.279757	32.68507836	-94.13946711	
17:06:25	1.5846326	18.860258	3.6592736	1009.7723	29.271288	32.68507836	-94.13946711	
17:06:26	1.5846603	18.858925	3.6589775	1009.7528	29.27027	32.68507836	-94.13946711	
17:06:27	1.5843263	18.858135	3.658595	1009.75024	29.261318	32.68507836	-94.13946711	
17:06:28	1.5844715	18.858646	3.6583977	1009.7409	29.260283	32.68507836	-94.13946711	
17:06:29	1.5844531	18.859972	3.6587257	1009.74866	29.26869	32.68507836	-94.13946711	
17:06:30	1.5843004	18.860144	3.6583362	1009.7581	29.269722	32.68507836	-94.13946711	
17:06:31	1.5844362	18.859562	3.658919	1009.73334	29.27	32.68507836	-94.13946711	
17:06:32	1.5844712	18.866432	3.6584287	1009.78253	29.27	32.68507836	-94.13946711	
17:06:33	1.5846953	18.862268	3.6581724	1009.7708	29.27	32.68507836	-94.13946711	
17:06:34	1.5843905	18.858736	3.6584802	1009.77045	29.27	32.68507836	-94.13946711	
17:06:35	1.5845423	18.858736	3.6582372	1009.7782	29.261475	32.68507836	-94.13946711	
17:06:36	1.58431	18.861195	3.6587708	1009.7708	29.268887	32.68507836	-94.13946711	
17:06:37	1.5845579	18.860924	3.658279	1009.7701	29.261162	32.68507836	-94.13946711	
17:06:38	1.5845547	18.860321	3.658781	1009.7782	29.260366	32.68507836	-94.13946711	
17:06:39	1.5845339	18.86021	3.658557	1009.76245	29.268456	32.68507836	-94.13946711	
17:06:40	1.5845573	18.860184	3.6586108	1009.7774	29.26112	32.68507836	-94.13946711	
17:06:41	1.5843182	18.858942	3.6577792	1009.75354	29.260357	32.68507836	-94.13946711	
17:06:42	1.5844989	18.860626	3.658427	1009.7423	29.251566	32.68507836	-94.13946711	
17:06:43	1.5844247	18.860212	3.6586313	1009.7569	29.258806	32.68507836	-94.13946711	
17:06:44	1.5842443	18.859613	3.6583428	1009.7505	29.26796	32.68507836	-94.13946711	
17:06:45	1.5846297	18.858868	3.6581566	1009.75854	29.261189	32.68507836	-94.13946711	
17:06:46	1.5844413	18.85938	3.6584096	1009.80164	29.260387	32.68507836	-94.13946711	
17:06:47	1.5844305	18.859444	3.6584485	1009.8094	29.259789	32.68507836	-94.13946711	
17:06:48	1.5843393	18.859484	3.658295	1009.7328	29.25025	32.68507836	-94.13946711	
17:06:49	1.5844139	18.863	3.658448	1009.738	29.249832	32.68507836	-94.13946711	
17:06:50	1.5841523	18.86103	3.6579692	1009.7984	29.25976	32.68507836	-94.13946711	
17:06:51	1.584335	18.859453	3.6581	1009.7419	29.250378	32.68507836	-94.13946711	
17:06:52	1.5842273	18.859816	3.6580486	1009.78296	29.258427	32.68507836	-94.13946711	
17:06:53	1.5842355	18.860106	3.6580377	1009.7893	29.259863	32.68507836	-94.13946711	
17:06:54	1.5842066	18.861773	3.6577926	1009.7441	29.25039	32.68507836	-94.13946711	
17:06:55	1.5841538	18.862936	3.6583514	1009.7659	29.25	32.68507836	-94.13946711	
17:06:56	1.5843762	18.859358	3.6575508	1009.7686	29.25	32.68507836	-94.13946711	
17:06:57	1.5844661	18.86196	3.658042	1009.7781	29.25	32.68507836	-94.13946711	
17:06:58	1.5844923	18.862206	3.6580775	1009.7795	29.25	32.68507836	-94.13946711	
17:06:59	1.5843195	18.8603	3.6583736	1009.77014	29.25	32.68507836	-94.13946711	
17:07:00	1.5845855	18.86298	3.6581237	1009.8084	29.25	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:07:01	1.5844269	18.860317	3.6581964	1009.7909	29.240295	32.68507836	-94.13946711	
17:07:02	1.5844508	18.85869	3.6583636	1009.7204	29.249678	32.68507836	-94.13946711	
17:07:03	1.5845202	18.862942	3.657567	1009.7571	29.240496	32.68507836	-94.13946711	
17:07:04	1.584458	18.860355	3.6581664	1009.76025	29.249481	32.68507836	-94.13946711	
17:07:05	1.5840147	18.861677	3.657936	1009.7764	29.25	32.68507836	-94.13946711	
17:07:06	1.5840977	18.862282	3.658091	1009.762	29.241566	32.68507836	-94.13946711	
17:07:07	1.5844848	18.864178	3.65797	1009.752	29.248806	32.68507836	-94.13946711	
17:07:08	1.5843325	18.862623	3.6578918	1009.75854	29.232738	32.68507836	-94.13946711	
17:07:09	1.5842915	18.861238	3.6582193	1009.75934	29.247536	32.68507836	-94.13946711	
17:07:10	1.5842774	18.863432	3.6575303	1009.785	29.240759	32.68507836	-94.13946711	
17:07:11	1.5843052	18.864943	3.6576319	1009.76324	29.240381	32.68507836	-94.13946711	
17:07:12	1.5841414	18.860334	3.6578946	1009.7693	29.24	32.68507836	-94.13946711	
17:07:13	1.584088	18.860298	3.6584287	1009.7439	29.231554	32.68507836	-94.13946711	
17:07:14	1.5841571	18.861383	3.6579568	1009.76605	29.23039	32.68507836	-94.13946711	
17:07:15	1.5842562	18.861591	3.6574364	1009.7516	29.23	32.68507836	-94.13946711	
17:07:16	1.5842769	18.861677	3.6573193	1009.7505	29.23	32.68507836	-94.13946711	
17:07:17	1.5841283	18.859823	3.65791	1009.76886	29.222857	32.68507836	-94.13946711	
17:07:18	1.583868	18.860159	3.6572933	1009.8202	29.23764	32.68507836	-94.13946711	
17:07:19	1.5840477	18.858921	3.6579266	1009.80206	29.230793	32.68507836	-94.13946711	
17:07:20	1.5840636	18.858757	3.6580076	1009.80145	29.230587	32.68507836	-94.13946711	
17:07:21	1.5841156	18.861555	3.6572795	1009.80884	29.239573	32.68507836	-94.13946711	
17:07:22	1.5841432	18.859983	3.657496	1009.7917	29.222004	32.68507836	-94.13946711	
17:07:23	1.5841452	18.859556	3.6575556	1009.7897	29.22	32.68507836	-94.13946711	
17:07:24	1.583932	18.860683	3.6574528	1009.7861	29.229605	32.68507836	-94.13946711	
17:07:25	1.5838768	18.86148	3.6574135	1009.78	29.23	32.68507836	-94.13946711	
17:07:26	1.583951	18.863459	3.6570518	1009.77167	29.22158	32.68507836	-94.13946711	
17:07:27	1.583932	18.862509	3.6574929	1009.7785	29.220387	32.68507836	-94.13946711	
17:07:28	1.5839031	18.86182	3.6573434	1009.77094	29.228388	32.68507836	-94.13946711	
17:07:29	1.5840194	18.862286	3.656845	1009.81244	29.229609	32.68507836	-94.13946711	
17:07:30	1.5837375	18.861736	3.6570466	1009.81775	29.23839	32.68507836	-94.13946711	
17:07:31	1.5836697	18.859844	3.656931	1009.81964	29.222784	32.68507836	-94.13946711	
17:07:32	1.5837058	18.864481	3.6561654	1009.8367	29.237732	32.68507836	-94.13946711	
17:07:33	1.5837129	18.865187	3.6560276	1009.83954	29.239408	32.68507836	-94.13946711	
17:07:34	1.5837529	18.864704	3.657194	1009.81085	29.220942	32.68507836	-94.13946711	
17:07:35	1.5839264	18.86241	3.6565332	1009.81885	29.22939	32.68507836	-94.13946711	
17:07:36	1.5837967	18.86445	3.657049	1009.78094	29.230162	32.68507836	-94.13946711	
17:07:37	1.584102	18.856737	3.6567643	1009.8084	29.220201	32.68507836	-94.13946711	
17:07:38	1.5838768	18.862043	3.656511	1009.7715	29.21981	32.68507836	-94.13946711	
17:07:39	1.5837874	18.860327	3.6568255	1009.82776	29.22	32.68507836	-94.13946711	
17:07:40	1.583822	18.861563	3.6563714	1009.82104	29.22	32.68507836	-94.13946711	
17:07:41	1.5837226	18.860956	3.6568987	1009.79016	29.22	32.68507836	-94.13946711	
17:07:42	1.5835146	18.861616	3.6568494	1009.75995	29.229736	32.68507836	-94.13946711	
17:07:43	1.5836784	18.859528	3.6559653	1009.7787	29.220394	32.68507836	-94.13946711	
17:07:44	1.583754	18.86103	3.6565154	1009.8144	29.22	32.68507836	-94.13946711	
17:07:45	1.583667	18.86343	3.6562486	1009.77637	29.22	32.68507836	-94.13946711	
17:07:46	1.5834209	18.861265	3.6559274	1009.7969	29.22	32.68507836	-94.13946711	
17:07:47	1.5835872	18.86103	3.6562855	1009.7733	29.22	32.68507836	-94.13946711	
17:07:48	1.5836087	18.86153	3.6562626	1009.78766	29.22	32.68507836	-94.13946711	
17:07:49	1.5833832	18.861	3.6564767	1009.7804	29.211527	32.68507836	-94.13946711	
17:07:50	1.5835233	18.86033	3.6562319	1009.7968	29.218756	32.68507836	-94.13946711	
17:07:51	1.5835375	18.860828	3.6559994	1009.7653	29.202797	32.68507836	-94.13946711	
17:07:52	1.5836638	18.862724	3.655617	1009.7613	29.209215	32.68507836	-94.13946711	
17:07:53	1.5836835	18.863077	3.6555457	1009.7589	29.20943	32.68507836	-94.13946711	
17:07:54	1.583351	18.859589	3.656005	1009.74005	29.21021	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:07:55	1.5829233	18.862932	3.6558104	1009.8269	29.219728	32.68507836	-94.13946711	
17:07:56	1.5831532	18.857439	3.655713	1009.7626	29.210356	32.68507836	-94.13946711	
17:07:57	1.5833747	18.860676	3.6562657	1009.78485	29.208809	32.68507836	-94.13946711	
17:07:58	1.5833983	18.86273	3.6557953	1009.78	29.20961	32.68507836	-94.13946711	
17:07:59	1.5834947	18.861174	3.6552603	1009.7716	29.201555	32.68507836	-94.13946711	
17:08:00	1.5834771	18.862858	3.6560574	1009.7701	29.2089	32.68507836	-94.13946711	
17:08:01	1.5833628	18.86487	3.6558201	1009.7612	29.209658	32.68507836	-94.13946711	
17:08:02	1.5835155	18.865196	3.6551898	1009.7685	29.21	32.68507836	-94.13946711	
17:08:03	1.583365	18.864063	3.6554985	1009.77765	29.201601	32.68507836	-94.13946711	
17:08:04	1.5834029	18.85899	3.6560004	1009.7456	29.208807	32.68507836	-94.13946711	
17:08:05	1.5836086	18.863148	3.6559508	1009.78345	29.20117	32.68507836	-94.13946711	
17:08:06	1.583647	18.863625	3.6559613	1009.7881	29.200356	32.68507836	-94.13946711	
17:08:07	1.583352	18.859674	3.6564965	1009.8006	29.199781	32.68507836	-94.13946711	
17:08:08	1.5833664	18.862917	3.6557477	1009.79987	29.2	32.68507836	-94.13946711	
17:08:09	1.5835085	18.861744	3.656003	1009.78015	29.2	32.68507836	-94.13946711	
17:08:10	1.5832121	18.86303	3.6562674	1009.79877	29.2	32.68507836	-94.13946711	
17:08:11	1.583465	18.860985	3.6555662	1009.7707	29.2	32.68507836	-94.13946711	
17:08:12	1.5834123	18.861586	3.6563873	1009.76917	29.19031	32.68507836	-94.13946711	
17:08:13	1.5835074	18.863789	3.6558247	1009.74036	29.189846	32.68507836	-94.13946711	
17:08:14	1.5832101	18.863155	3.6564815	1009.77814	29.19	32.68507836	-94.13946711	
17:08:15	1.5834283	18.865208	3.6559753	1009.7901	29.199732	32.68507836	-94.13946711	
17:08:16	1.5835377	18.86292	3.6561036	1009.75366	29.19159	32.68507836	-94.13946711	
17:08:17	1.5834557	18.861794	3.6559026	1009.7505	29.190392	32.68507836	-94.13946711	
17:08:18	1.5833601	18.862932	3.6559439	1009.7751	29.198477	32.68507836	-94.13946711	
17:08:19	1.5833988	18.863667	3.6560087	1009.76166	29.19117	32.68507836	-94.13946711	
17:08:20	1.5834018	18.86386	3.6560247	1009.7607	29.190372	32.68507836	-94.13946711	
17:08:21	1.5834064	18.861715	3.6565752	1009.8178	29.19955	32.68507836	-94.13946711	
17:08:22	1.5835023	18.8638	3.6560414	1009.7944	29.198772	32.68507836	-94.13946711	
17:08:23	1.5835114	18.86437	3.6560702	1009.7972	29.19956	32.68507836	-94.13946711	
17:08:24	1.5833437	18.863209	3.6559625	1009.7808	29.19031	32.68507836	-94.13946711	
17:08:25	1.583302	18.862349	3.655242	1009.789	29.19956	32.68507836	-94.13946711	
17:08:26	1.583402	18.859518	3.6553707	1009.78986	29.180641	32.68507836	-94.13946711	
17:08:27	1.5832745	18.865093	3.654838	1009.7897	29.179626	32.68507836	-94.13946711	
17:08:28	1.583108	18.863008	3.655276	1009.7969	29.188389	32.68507836	-94.13946711	
17:08:29	1.5830948	18.862991	3.6553597	1009.799	29.189783	32.68507836	-94.13946711	
17:08:30	1.5833678	18.859558	3.6556396	1009.80994	29.190197	32.68507836	-94.13946711	
17:08:31	1.5831218	18.860853	3.655435	1009.8001	29.19	32.68507836	-94.13946711	
17:08:32	1.5830975	18.860939	3.6554515	1009.7995	29.19	32.68507836	-94.13946711	
17:08:33	1.5830909	18.86308	3.655859	1009.7302	29.170166	32.68507836	-94.13946711	
17:08:34	1.583179	18.86617	3.65513	1009.79443	29.179592	32.68507836	-94.13946711	
17:08:35	1.5830803	18.86548	3.655472	1009.7904	29.18	32.68507836	-94.13946711	
17:08:36	1.582943	18.860363	3.6543472	1009.7645	29.171497	32.68507836	-94.13946711	
17:08:37	1.5828075	18.863348	3.6548336	1009.7524	29.187174	32.68507836	-94.13946711	
17:08:38	1.582786	18.862423	3.6548045	1009.7669	29.1808	32.68507836	-94.13946711	
17:08:39	1.582985	18.866135	3.6546865	1009.81976	29.180395	32.68507836	-94.13946711	
17:08:40	1.5828334	18.862877	3.6548705	1009.8021	29.18	32.68507836	-94.13946711	
17:08:41	1.5831188	18.861917	3.6546865	1009.7414	29.171522	32.68507836	-94.13946711	
17:08:42	1.5828551	18.861675	3.654806	1009.77454	29.178825	32.68507836	-94.13946711	
17:08:43	1.5828567	18.861649	3.6542509	1009.7779	29.179647	32.68507836	-94.13946711	
17:08:44	1.5828182	18.86288	3.6546059	1009.8052	29.18	32.68507836	-94.13946711	
17:08:45	1.5829679	18.863665	3.6551237	1009.8086	29.18	32.68507836	-94.13946711	
17:08:46	1.5829532	18.862556	3.6542346	1009.76715	29.17149	32.68507836	-94.13946711	
17:08:47	1.5829858	18.859287	3.6543307	1009.7528	29.170338	32.68507836	-94.13946711	
17:08:48	1.5830467	18.86193	3.654253	1009.7839	29.17847	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:08:49	1.5829374	18.863462	3.65494	1009.7628	29.171175	32.68507836	-94.13946711	
17:08:50	1.583011	18.858866	3.654556	1009.7777	29.178812	32.68507836	-94.13946711	
17:08:51	1.583017	18.85815	3.6545265	1009.7787	29.179598	32.68507836	-94.13946711	
17:08:52	1.5827602	18.862274	3.6544425	1009.7234	29.162048	32.68507836	-94.13946711	
17:08:53	1.5827425	18.863012	3.6546273	1009.7538	29.168829	32.68507836	-94.13946711	
17:08:54	1.5828948	18.861238	3.6546488	1009.76654	29.169605	32.68507836	-94.13946711	
17:08:55	1.5829206	18.86098	3.6546633	1009.7703	29.170212	32.68507836	-94.13946711	
17:08:56	1.582746	18.861593	3.654171	1009.7699	29.17	32.68507836	-94.13946711	
17:08:57	1.5823318	18.863787	3.6537025	1009.7891	29.17	32.68507836	-94.13946711	
17:08:58	1.5827205	18.863155	3.6544678	1009.7609	29.160294	32.68507836	-94.13946711	
17:08:59	1.5828202	18.863085	3.654343	1009.78876	29.16969	32.68507836	-94.13946711	
17:09:00	1.5827107	18.860283	3.6540902	1009.771	29.170206	32.68507836	-94.13946711	
17:09:01	1.5826421	18.863327	3.6544256	1009.74084	29.161629	32.68507836	-94.13946711	
17:09:02	1.5826416	18.86378	3.6544824	1009.73895	29.16023	32.68507836	-94.13946711	
17:09:03	1.5824329	18.866056	3.654337	1009.7496	29.169666	32.68507836	-94.13946711	
17:09:04	1.5827864	18.86348	3.6540847	1009.7521	29.16161	32.68507836	-94.13946711	
17:09:05	1.5826838	18.862564	3.654082	1009.7251	29.16039	32.68507836	-94.13946711	
17:09:06	1.5827981	18.863626	3.6536286	1009.76294	29.16	32.68507836	-94.13946711	
17:09:07	1.582547	18.86438	3.6542358	1009.7762	29.168444	32.68507836	-94.13946711	
17:09:08	1.5826004	18.862078	3.654514	1009.7709	29.161192	32.68507836	-94.13946711	
17:09:09	1.5823967	18.863598	3.6536217	1009.8037	29.168802	32.68507836	-94.13946711	
17:09:10	1.5824031	18.864346	3.6535592	1009.7997	29.161196	32.68507836	-94.13946711	
17:09:11	1.5823344	18.862669	3.654281	1009.79156	29.160383	32.68507836	-94.13946711	
17:09:12	1.5822705	18.863678	3.6540427	1009.7816	29.16	32.68507836	-94.13946711	
17:09:13	1.5824403	18.861914	3.6536968	1009.81415	29.168535	32.68507836	-94.13946711	
17:09:14	1.582516	18.862331	3.654378	1009.8098	29.16119	32.68507836	-94.13946711	
17:09:15	1.5825617	18.86173	3.6537242	1009.7761	29.160368	32.68507836	-94.13946711	
17:09:16	1.5825132	18.860441	3.6537206	1009.7712	29.168425	32.68507836	-94.13946711	
17:09:17	1.5825312	18.860859	3.6542263	1009.77814	29.16961	32.68507836	-94.13946711	
17:09:18	1.5822073	18.86273	3.653294	1009.75397	29.161562	32.68507836	-94.13946711	
17:09:19	1.5823754	18.861168	3.6531684	1009.7423	29.16038	32.68507836	-94.13946711	
17:09:20	1.582299	18.862217	3.653122	1009.7736	29.151602	32.68507836	-94.13946711	
17:09:21	1.5822994	18.862284	3.6531212	1009.7785	29.150229	32.68507836	-94.13946711	
17:09:22	1.58243	18.864529	3.6531215	1009.7706	29.159613	32.68507836	-94.13946711	
17:09:23	1.5824376	18.859634	3.653532	1009.76953	29.160189	32.68507836	-94.13946711	
17:09:24	1.5824175	18.863037	3.6537087	1009.7997	29.151665	32.68507836	-94.13946711	
17:09:25	1.582405	18.863195	3.6537611	1009.80066	29.150291	32.68507836	-94.13946711	
17:09:26	1.5824322	18.860193	3.6537097	1009.7598	29.149817	32.68507836	-94.13946711	
17:09:27	1.5821913	18.862951	3.6532195	1009.7879	29.15	32.68507836	-94.13946711	
17:09:28	1.5823737	18.859785	3.653645	1009.79205	29.151188	32.68507836	-94.13946711	
17:09:29	1.5823982	18.859451	3.6536443	1009.7904	29.150372	32.68507836	-94.13946711	
17:09:30	1.5825404	18.861986	3.653734	1009.79565	29.15	32.68507836	-94.13946711	
17:09:31	1.5823605	18.862902	3.653767	1009.79004	29.15	32.68507836	-94.13946711	
17:09:32	1.5824779	18.867981	3.6543105	1009.77325	29.158424	32.68507836	-94.13946711	
17:09:33	1.5824893	18.86884	3.6543982	1009.76984	29.159819	32.68507836	-94.13946711	
17:09:34	1.582778	18.865475	3.653708	1009.77905	29.14062	32.68507836	-94.13946711	
17:09:35	1.582449	18.863085	3.6539173	1009.7896	29.149374	32.68507836	-94.13946711	
17:09:36	1.5825601	18.86023	3.6541607	1009.79956	29.150166	32.68507836	-94.13946711	
17:09:37	1.5825719	18.860134	3.6537137	1009.7803	29.15979	32.68507836	-94.13946711	
17:09:38	1.5823317	18.86442	3.6539931	1009.7793	29.150478	32.68507836	-94.13946711	
17:09:39	1.5824624	18.863195	3.6544094	1009.80927	29.159681	32.68507836	-94.13946711	
17:09:40	1.5827469	18.861696	3.6542332	1009.81805	29.14922	32.68507836	-94.13946711	
17:09:41	1.5827798	18.86109	3.6541698	1009.81946	29.149439	32.68507836	-94.13946711	
17:09:42	1.5826768	18.861511	3.6544023	1009.8199	29.150215	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:09:43	1.5827024	18.863073	3.6543345	1009.80023	29.15	32.68507836	-94.13946711	
17:09:44	1.5824672	18.86298	3.6540642	1009.8322	29.14041	32.68507836	-94.13946711	
17:09:45	1.5824704	18.86356	3.6543021	1009.83093	29.148432	32.68507836	-94.13946711	
17:09:46	1.5826955	18.863213	3.6537204	1009.84656	29.141193	32.68507836	-94.13946711	
17:09:47	1.5826175	18.85943	3.6532264	1009.8405	29.140383	32.68507836	-94.13946711	
17:09:48	1.5825809	18.861343	3.6532805	1009.8401	29.14837	32.68507836	-94.13946711	
17:09:49	1.5825678	18.86148	3.6532729	1009.83954	29.149744	32.68507836	-94.13946711	
17:09:50	1.5826741	18.862406	3.6537747	1009.8593	29.140348	32.68507836	-94.13946711	
17:09:51	1.5824087	18.861681	3.6535587	1009.86005	29.139795	32.68507836	-94.13946711	
17:09:52	1.5826919	18.858793	3.6536186	1009.81116	29.149702	32.68507836	-94.13946711	
17:09:53	1.5828513	18.86296	3.653847	1009.8186	29.140368	32.68507836	-94.13946711	
17:09:54	1.5824504	18.86318	3.65401	1009.8198	29.139812	32.68507836	-94.13946711	
17:09:55	1.5824617	18.860283	3.65299	1009.84863	29.14	32.68507836	-94.13946711	
17:09:56	1.5821193	18.863	3.6540492	1009.801	29.14	32.68507836	-94.13946711	
17:09:57	1.5822467	18.862442	3.6537313	1009.8281	29.130146	32.68507836	-94.13946711	
17:09:58	1.58226	18.860935	3.6533713	1009.81085	29.139544	32.68507836	-94.13946711	
17:09:59	1.5824969	18.865124	3.6532848	1009.8093	29.140173	32.68507836	-94.13946711	
17:10:00	1.5823679	18.861004	3.654287	1009.7857	29.130402	32.68507836	-94.13946711	
17:10:01	1.5825374	18.861506	3.6532273	1009.7966	29.13	32.68507836	-94.13946711	
17:10:02	1.5820591	18.8653	3.6530938	1009.8077	29.13	32.68507836	-94.13946711	
17:10:03	1.5819885	18.865955	3.6530092	1009.8097	29.13	32.68507836	-94.13946711	
17:10:04	1.582263	18.865757	3.6531496	1009.7988	29.13	32.68507836	-94.13946711	
17:10:05	1.5821412	18.861635	3.6527116	1009.8077	29.13	32.68507836	-94.13946711	
17:10:06	1.5823277	18.861732	3.652924	1009.8261	29.121607	32.68507836	-94.13946711	
17:10:07	1.582084	18.86468	3.6527998	1009.8289	29.12882	32.68507836	-94.13946711	
17:10:08	1.5817926	18.865772	3.6526008	1009.8212	29.138056	32.68507836	-94.13946711	
17:10:09	1.5817293	18.866098	3.6525586	1009.81976	29.140076	32.68507836	-94.13946711	
17:10:10	1.5820638	18.861061	3.652869	1009.8	29.130465	32.68507836	-94.13946711	
17:10:11	1.5819502	18.86296	3.6528878	1009.78955	29.129826	32.68507836	-94.13946711	
17:10:12	1.5818806	18.86215	3.6526783	1009.8244	29.13	32.68507836	-94.13946711	
17:10:13	1.5818945	18.861774	3.6526444	1009.8292	29.13	32.68507836	-94.13946711	
17:10:14	1.5818576	18.86295	3.6525826	1009.83685	29.13	32.68507836	-94.13946711	
17:10:15	1.5819576	18.862452	3.652299	1009.80524	29.13	32.68507836	-94.13946711	
17:10:16	1.5819442	18.861166	3.652123	1009.7927	29.13	32.68507836	-94.13946711	
17:10:17	1.5819483	18.860914	3.6520817	1009.7889	29.13	32.68507836	-94.13946711	
17:10:18	1.5818045	18.86055	3.6522553	1009.81464	29.128744	32.68507836	-94.13946711	
17:10:19	1.5818359	18.86202	3.6520483	1009.8269	29.129585	32.68507836	-94.13946711	
17:10:20	1.5818437	18.862398	3.6520052	1009.8301	29.130165	32.68507836	-94.13946711	
17:10:21	1.5817351	18.861698	3.6529315	1009.781	29.120216	32.68507836	-94.13946711	
17:10:22	1.5819725	18.861906	3.6525464	1009.79767	29.12	32.68507836	-94.13946711	
17:10:23	1.5820057	18.861725	3.652485	1009.7997	29.12	32.68507836	-94.13946711	
17:10:24	1.5818108	18.863747	3.6522372	1009.8294	29.12	32.68507836	-94.13946711	
17:10:25	1.5816642	18.863874	3.6527789	1009.81085	29.12	32.68507836	-94.13946711	
17:10:26	1.5821657	18.861715	3.6527338	1009.8094	29.12	32.68507836	-94.13946711	
17:10:27	1.5819564	18.86302	3.6522563	1009.76135	29.12	32.68507836	-94.13946711	
17:10:28	1.5821387	18.862408	3.6527016	1009.7783	29.12	32.68507836	-94.13946711	
17:10:29	1.5821859	18.86447	3.653604	1009.7703	29.110312	32.68507836	-94.13946711	
17:10:30	1.5818515	18.861788	3.6529949	1009.7696	29.10986	32.68507836	-94.13946711	
17:10:31	1.5820668	18.85809	3.6527226	1009.789	29.11	32.68507836	-94.13946711	
17:10:32	1.5817454	18.864305	3.6526377	1009.8094	29.11	32.68507836	-94.13946711	
17:10:33	1.5817235	18.868164	3.6527183	1009.7908	29.11	32.68507836	-94.13946711	
17:10:34	1.5820305	18.86335	3.6525667	1009.7895	29.11	32.68507836	-94.13946711	
17:10:35	1.5821828	18.864443	3.65216	1009.7994	29.11	32.68507836	-94.13946711	
17:10:36	1.5820518	18.862482	3.6526113	1009.81885	29.11	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:10:37	1.5815464	18.86513	3.6526427	1009.858	29.119545	32.68507836	-94.13946711	
17:10:38	1.5817549	18.861814	3.6525621	1009.81195	29.110476	32.68507836	-94.13946711	
17:10:39	1.5819371	18.8609	3.6523955	1009.7803	29.100286	32.68507836	-94.13946711	
17:10:40	1.5821449	18.862984	3.652777	1009.8079	29.109413	32.68507836	-94.13946711	
17:10:41	1.5814886	18.863111	3.6525738	1009.8004	29.110065	32.68507836	-94.13946711	
17:10:42	1.5817815	18.8624	3.6522555	1009.7996	29.11	32.68507836	-94.13946711	
17:10:43	1.5818396	18.86236	3.6521628	1009.838	29.100431	32.68507836	-94.13946711	
17:10:44	1.5817378	18.864431	3.6529143	1009.8022	29.109379	32.68507836	-94.13946711	
17:10:45	1.5817026	18.863195	3.6522887	1009.762	29.10065	32.68507836	-94.13946711	
17:10:46	1.5817009	18.863787	3.6522403	1009.7974	29.099981	32.68507836	-94.13946711	
17:10:47	1.5817679	18.863146	3.6522417	1009.828	29.109385	32.68507836	-94.13946711	
17:10:48	1.5818952	18.859001	3.6529112	1009.8577	29.11001	32.68507836	-94.13946711	
17:10:49	1.5816792	18.86419	3.652809	1009.81274	29.100609	32.68507836	-94.13946711	
17:10:50	1.5818937	18.861853	3.6523538	1009.8283	29.099987	32.68507836	-94.13946711	
17:10:51	1.5818729	18.860958	3.652545	1009.80145	29.1	32.68507836	-94.13946711	
17:10:52	1.5818704	18.86364	3.6521182	1009.8464	29.1	32.68507836	-94.13946711	
17:10:53	1.5819362	18.861118	3.652231	1009.8217	29.1	32.68507836	-94.13946711	
17:10:54	1.581812	18.862957	3.652316	1009.8197	29.1	32.68507836	-94.13946711	
17:10:55	1.5819933	18.860394	3.652911	1009.829	29.090729	32.68507836	-94.13946711	
17:10:56	1.5820446	18.863585	3.6523643	1009.80176	29.099329	32.68507836	-94.13946711	
17:10:57	1.5820769	18.863825	3.6524692	1009.82764	29.09069	32.68507836	-94.13946711	
17:10:58	1.5816244	18.864504	3.653082	1009.8766	29.09939	32.68507836	-94.13946711	
17:10:59	1.5818818	18.86455	3.6523774	1009.8518	29.0907	32.68507836	-94.13946711	
17:11:00	1.5819378	18.859154	3.652249	1009.83124	29.090017	32.68507836	-94.13946711	
17:11:01	1.5815886	18.861462	3.6517978	1009.82043	29.09	32.68507836	-94.13946711	
17:11:02	1.5817549	18.862984	3.6522815	1009.829	29.09	32.68507836	-94.13946711	
17:11:03	1.5819573	18.86718	3.6521716	1009.81104	29.09	32.68507836	-94.13946711	
17:11:04	1.5816847	18.861347	3.6532142	1009.82837	29.09	32.68507836	-94.13946711	
17:11:05	1.5819216	18.862944	3.6528335	1009.8204	29.09	32.68507836	-94.13946711	
17:11:06	1.5819058	18.86174	3.6527283	1009.8477	29.09	32.68507836	-94.13946711	
17:11:07	1.5817428	18.862318	3.6523473	1009.84973	29.09	32.68507836	-94.13946711	
17:11:08	1.5816685	18.863052	3.6523209	1009.831	29.09	32.68507836	-94.13946711	
17:11:09	1.5816983	18.863777	3.6527636	1009.8482	29.09	32.68507836	-94.13946711	
17:11:10	1.5817009	18.86315	3.6522813	1009.8496	29.09	32.68507836	-94.13946711	
17:11:11	1.5817956	18.863781	3.651795	1009.81256	29.09	32.68507836	-94.13946711	
17:11:12	1.5818359	18.862455	3.6520672	1009.8379	29.09	32.68507836	-94.13946711	
17:11:13	1.5818383	18.863045	3.6518607	1009.8398	29.080692	32.68507836	-94.13946711	
17:11:14	1.5816778	18.86242	3.651919	1009.8305	29.080025	32.68507836	-94.13946711	
17:11:15	1.581533	18.865057	3.6522167	1009.8205	29.07078	32.68507836	-94.13946711	
17:11:16	1.5815215	18.865265	3.6517203	1009.8566	29.088533	32.68507836	-94.13946711	
17:11:17	1.5814571	18.864609	3.6516135	1009.8503	29.08072	32.68507836	-94.13946711	
17:11:18	1.5817087	18.864553	3.6517506	1009.8589	29.08008	32.68507836	-94.13946711	
17:11:19	1.5815731	18.865221	3.6520593	1009.8228	29.08	32.68507836	-94.13946711	
17:11:20	1.5818213	18.861275	3.6518703	1009.81995	29.08	32.68507836	-94.13946711	
17:11:21	1.5813942	18.86294	3.6516285	1009.83795	29.08	32.68507836	-94.13946711	
17:11:22	1.5817364	18.863075	3.651898	1009.8486	29.08	32.68507836	-94.13946711	
17:11:23	1.5815743	18.861763	3.6522138	1009.85876	29.08	32.68507836	-94.13946711	
17:11:24	1.581525	18.864323	3.651723	1009.83203	29.08	32.68507836	-94.13946711	
17:11:25	1.5816512	18.8619	3.6520529	1009.8118	29.08	32.68507836	-94.13946711	
17:11:26	1.5817574	18.85971	3.6517885	1009.7828	29.070942	32.68507836	-94.13946711	
17:11:27	1.5817063	18.862112	3.6521275	1009.8343	29.07013	32.68507836	-94.13946711	
17:11:28	1.5815047	18.861	3.6520889	1009.82983	29.079214	32.68507836	-94.13946711	
17:11:29	1.5817773	18.860922	3.651562	1009.8298	29.061634	32.68507836	-94.13946711	
17:11:30	1.5814813	18.86356	3.6519644	1009.8116	29.078312	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:11:31	1.581617	18.864449	3.6522872	1009.8372	29.070675	32.68507836	-94.13946711	
17:11:32	1.5816594	18.862556	3.651638	1009.8303	29.070105	32.68507836	-94.13946711	
17:11:33	1.5820084	18.865715	3.6520479	1009.82983	29.079079	32.68507836	-94.13946711	
17:11:34	1.5816649	18.865309	3.6522205	1009.8297	29.070856	32.68507836	-94.13946711	
17:11:35	1.5816668	18.86398	3.6516628	1009.8116	29.070135	32.68507836	-94.13946711	
17:11:36	1.5816007	18.863192	3.6516128	1009.82794	29.07	32.68507836	-94.13946711	
17:11:37	1.5815958	18.863766	3.6518185	1009.8204	29.07	32.68507836	-94.13946711	
17:11:38	1.5814668	18.863817	3.6521237	1009.8288	29.07	32.68507836	-94.13946711	
17:11:39	1.5814859	18.863178	3.6516595	1009.82056	29.07	32.68507836	-94.13946711	
17:11:40	1.5816765	18.8644	3.6517565	1009.8288	29.07	32.68507836	-94.13946711	
17:11:41	1.5818783	18.861927	3.6517606	1009.8116	29.07	32.68507836	-94.13946711	
17:11:42	1.5815288	18.861696	3.651325	1009.8189	29.07	32.68507836	-94.13946711	
17:11:43	1.5813087	18.859695	3.6509972	1009.7837	29.061049	32.68507836	-94.13946711	
17:11:44	1.5814048	18.86274	3.650885	1009.79816	29.06017	32.68507836	-94.13946711	
17:11:45	1.5813572	18.861742	3.6514423	1009.7993	29.068867	32.68507836	-94.13946711	
17:11:46	1.5813541	18.86423	3.6512868	1009.8085	29.060987	32.68507836	-94.13946711	
17:11:47	1.5816283	18.861917	3.6512775	1009.8006	29.060234	32.68507836	-94.13946711	
17:11:48	1.5813533	18.858511	3.6517036	1009.81744	29.06	32.68507836	-94.13946711	
17:11:49	1.5813568	18.859383	3.6511855	1009.75726	29.06	32.68507836	-94.13946711	
17:11:50	1.5814385	18.86262	3.651625	1009.7424	29.051231	32.68507836	-94.13946711	
17:11:51	1.5811415	18.863008	3.6516657	1009.7311	29.059032	32.68507836	-94.13946711	
17:11:52	1.5813555	18.861826	3.6518233	1009.7914	29.068542	32.68507836	-94.13946711	
17:11:53	1.5816784	18.862946	3.651214	1009.7892	29.061058	32.68507836	-94.13946711	
17:11:54	1.5815731	18.86433	3.6519885	1009.8162	29.060272	32.68507836	-94.13946711	
17:11:55	1.5818074	18.863886	3.6522684	1009.749	29.06	32.68507836	-94.13946711	
17:11:56	1.5817436	18.862572	3.652384	1009.76794	29.06	32.68507836	-94.13946711	
17:11:57	1.5817083	18.85922	3.6517031	1009.7776	29.051268	32.68507836	-94.13946711	
17:11:58	1.5815812	18.865158	3.652523	1009.7881	29.058945	32.68507836	-94.13946711	
17:11:59	1.5815657	18.862637	3.652402	1009.80676	29.059715	32.68507836	-94.13946711	
17:12:00	1.5816506	18.86185	3.6528234	1009.7918	29.05136	32.68507836	-94.13946711	
17:12:01	1.581693	18.862291	3.6522446	1009.8076	29.058952	32.68507836	-94.13946711	
17:12:02	1.5816553	18.867373	3.6521046	1009.8005	29.05109	32.68507836	-94.13946711	
17:12:03	1.5818671	18.86367	3.6518807	1009.83405	29.05034	32.68507836	-94.13946711	
17:12:04	1.5816021	18.86579	3.6512358	1009.7869	29.05855	32.68507836	-94.13946711	
17:12:05	1.581479	18.862799	3.6511476	1009.7902	29.059662	32.68507836	-94.13946711	
17:12:06	1.5813421	18.864346	3.651462	1009.80634	29.051506	32.68507836	-94.13946711	
17:12:07	1.5812906	18.865088	3.6516404	1009.80896	29.050371	32.68507836	-94.13946711	
17:12:08	1.5814267	18.861553	3.6513941	1009.8012	29.05	32.68507836	-94.13946711	
17:12:09	1.581538	18.864143	3.6511018	1009.75793	29.041569	32.68507836	-94.13946711	
17:12:10	1.5815572	18.8638	3.6507726	1009.7431	29.048836	32.68507836	-94.13946711	
17:12:11	1.5813237	18.86078	3.6507218	1009.74	29.041178	32.68507836	-94.13946711	
17:12:12	1.5810266	18.861557	3.651247	1009.7396	29.04879	32.68507836	-94.13946711	
17:12:13	1.5809665	18.861542	3.6513352	1009.7396	29.049568	32.68507836	-94.13946711	
17:12:14	1.5810571	18.862377	3.6508183	1009.7298	29.040392	32.68507836	-94.13946711	
17:12:15	1.5807688	18.860254	3.650073	1009.7392	29.04955	32.68507836	-94.13946711	
17:12:16	1.5808326	18.86114	3.6506073	1009.76263	29.040415	32.68507836	-94.13946711	
17:12:17	1.5811219	18.862835	3.6506233	1009.7594	29.04	32.68507836	-94.13946711	
17:12:18	1.5810122	18.863626	3.650425	1009.73486	29.04	32.68507836	-94.13946711	
17:12:19	1.5810087	18.863861	3.6503925	1009.73004	29.04	32.68507836	-94.13946711	
17:12:20	1.5809621	18.863846	3.6506994	1009.7685	29.049839	32.68507836	-94.13946711	
17:12:21	1.5811039	18.863386	3.6502836	1009.7444	29.040411	32.68507836	-94.13946711	
17:12:22	1.5810406	18.866257	3.6503057	1009.7662	29.04	32.68507836	-94.13946711	
17:12:23	1.5811242	18.861664	3.6510558	1009.73456	29.04	32.68507836	-94.13946711	
17:12:24	1.5810161	18.864183	3.6511602	1009.748	29.03161	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:12:25	1.5810089	18.862553	3.6507065	1009.7489	29.038881	32.68507836	-94.13946711	
17:12:26	1.581115	18.861221	3.650641	1009.7666	29.031197	32.68507836	-94.13946711	
17:12:27	1.5811307	18.862812	3.65062	1009.7605	29.030386	32.68507836	-94.13946711	
17:12:28	1.581228	18.862396	3.6502242	1009.71796	29.021568	32.68507836	-94.13946711	
17:12:29	1.5811188	18.861784	3.650567	1009.737	29.028875	32.68507836	-94.13946711	
17:12:30	1.5809622	18.861675	3.6500692	1009.75543	29.021221	32.68507836	-94.13946711	
17:12:31	1.5809298	18.861631	3.650011	1009.76	29.020462	32.68507836	-94.13946711	
17:12:32	1.5809611	18.864494	3.6505964	1009.75024	29.029629	32.68507836	-94.13946711	
17:12:33	1.5810963	18.864597	3.6503298	1009.73987	29.020592	32.68507836	-94.13946711	
17:12:34	1.5812062	18.86526	3.650535	1009.7688	29.029623	32.68507836	-94.13946711	
17:12:35	1.5810707	18.866716	3.6511796	1009.7312	29.010721	32.68507836	-94.13946711	
17:12:36	1.5810624	18.862494	3.6496322	1009.71924	29.009657	32.68507836	-94.13946711	
17:12:37	1.5813484	18.86372	3.6507447	1009.7589	29.029701	32.68507836	-94.13946711	
17:12:38	1.5811151	18.863861	3.6506507	1009.75085	29.020723	32.68507836	-94.13946711	
17:12:39	1.5811682	18.86383	3.6501634	1009.7301	29.010183	32.68507836	-94.13946711	
17:12:40	1.5812452	18.86383	3.650851	1009.749	29.00984	32.68507836	-94.13946711	
17:12:41	1.5814474	18.86383	3.6511316	1009.7501	29.019733	32.68507836	-94.13946711	
17:12:42	1.5812191	18.861721	3.6503367	1009.7787	29.029833	32.68507836	-94.13946711	
17:12:43	1.5810658	18.862314	3.6509244	1009.7413	29.010742	32.68507836	-94.13946711	
17:12:44	1.5813676	18.864477	3.6509647	1009.72943	29.00971	32.68507836	-94.13946711	
17:12:45	1.5813226	18.866732	3.6509554	1009.7295	29.01	32.68507836	-94.13946711	
17:12:46	1.5810711	18.86396	3.6509554	1009.7685	29.01	32.68507836	-94.13946711	
17:12:47	1.5810964	18.862343	3.6506362	1009.78015	29.01	32.68507836	-94.13946711	
17:12:48	1.5812747	18.863047	3.6513202	1009.77985	29.01	32.68507836	-94.13946711	
17:12:49	1.5813817	18.86098	3.6515207	1009.7602	29.01	32.68507836	-94.13946711	
17:12:50	1.5811807	18.863008	3.6512802	1009.7789	29.01	32.68507836	-94.13946711	
17:12:51	1.581064	18.862427	3.6508033	1009.7704	29.01	32.68507836	-94.13946711	
17:12:52	1.581247	18.863333	3.6512911	1009.7456	29.008793	32.68507836	-94.13946711	
17:12:53	1.5812166	18.86185	3.6513376	1009.7581	29.00119	32.68507836	-94.13946711	
17:12:54	1.5813315	18.862337	3.6517663	1009.7674	29.000385	32.68507836	-94.13946711	
17:12:55	1.5815506	18.864788	3.6513436	1009.79456	29	32.68507836	-94.13946711	
17:12:56	1.5817018	18.860846	3.6515756	1009.77313	29	32.68507836	-94.13946711	
17:12:57	1.5817358	18.86029	3.6515892	1009.7706	29	32.68507836	-94.13946711	
17:12:58	1.5816746	18.863623	3.6517675	1009.769	29	32.68507836	-94.13946711	
17:12:59	1.5816687	18.864592	3.6523101	1009.7502	29	32.68507836	-94.13946711	
17:13:00	1.5814924	18.861744	3.6514661	1009.72986	28.99029	32.68507836	-94.13946711	
17:13:01	1.5816939	18.858727	3.6511831	1009.7588	28.989832	32.68507836	-94.13946711	
17:13:02	1.5813339	18.861504	3.6519759	1009.7408	28.99	32.68507836	-94.13946711	
17:13:03	1.581784	18.865955	3.6519392	1009.74915	28.99	32.68507836	-94.13946711	
17:13:04	1.5814351	18.863966	3.6523092	1009.79846	28.99	32.68507836	-94.13946711	
17:13:05	1.5816867	18.860962	3.6524813	1009.77136	28.999722	32.68507836	-94.13946711	
17:13:06	1.5817059	18.860151	3.6525598	1009.7887	28.990412	32.68507836	-94.13946711	
17:13:07	1.581701	18.86299	3.6517098	1009.76105	28.989828	32.68507836	-94.13946711	
17:13:08	1.5817307	18.86243	3.6519816	1009.817	28.980368	32.68507836	-94.13946711	
17:13:09	1.5818647	18.863058	3.6524618	1009.8395	28.989447	32.68507836	-94.13946711	
17:13:10	1.5819396	18.861713	3.6521072	1009.8303	28.999687	32.68507836	-94.13946711	
17:13:11	1.5815789	18.86232	3.6518497	1009.7913	28.990536	32.68507836	-94.13946711	
17:13:12	1.5817878	18.86169	3.6523712	1009.80835	28.989912	32.68507836	-94.13946711	
17:13:13	1.5817726	18.861645	3.652178	1009.8193	28.980515	32.68507836	-94.13946711	
17:13:14	1.5817045	18.863714	3.6526122	1009.84814	28.989416	32.68507836	-94.13946711	
17:13:15	1.5818608	18.866592	3.6521204	1009.831	28.980606	32.68507836	-94.13946711	
17:13:16	1.5816761	18.859863	3.6521556	1009.77277	28.979956	32.68507836	-94.13946711	
17:13:17	1.5814955	18.860798	3.6523879	1009.83563	28.98	32.68507836	-94.13946711	
17:13:18	1.5818214	18.86161	3.651653	1009.8306	28.98	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:13:19	1.5818764	18.857546	3.6522753	1009.7922	28.98	32.68507836	-94.13946711	
17:13:20	1.581714	18.862053	3.6519496	1009.8273	28.98	32.68507836	-94.13946711	
17:13:21	1.5818902	18.864412	3.6523683	1009.8204	28.98	32.68507836	-94.13946711	
17:13:22	1.5817149	18.863878	3.6525476	1009.8011	28.98	32.68507836	-94.13946711	
17:13:23	1.5818896	18.862473	3.6524112	1009.8461	28.98928	32.68507836	-94.13946711	
17:13:24	1.5817785	18.861706	3.6524007	1009.8217	28.971447	32.68507836	-94.13946711	
17:13:25	1.5817064	18.86165	3.6525476	1009.81976	28.97007	32.68507836	-94.13946711	
17:13:26	1.5819918	18.863	3.6521184	1009.84766	28.979332	32.68507836	-94.13946711	
17:13:27	1.5819496	18.862417	3.6528256	1009.79395	28.979996	32.68507836	-94.13946711	
17:13:28	1.5815538	18.860355	3.6525815	1009.8175	28.970772	32.68507836	-94.13946711	
17:13:29	1.5816897	18.862892	3.6518242	1009.8288	28.96079	32.68507836	-94.13946711	
17:13:30	1.5816388	18.861078	3.6519153	1009.8113	28.96924	32.68507836	-94.13946711	
17:13:31	1.58163	18.861603	3.6516986	1009.819	28.969929	32.68507836	-94.13946711	
17:13:32	1.5814995	18.868294	3.6523304	1009.7922	28.97	32.68507836	-94.13946711	
17:13:33	1.5816846	18.866875	3.6518102	1009.7628	28.97	32.68507836	-94.13946711	
17:13:34	1.5816332	18.861492	3.651039	1009.7963	28.97	32.68507836	-94.13946711	
17:13:35	1.5814675	18.862305	3.6519988	1009.8084	28.96086	32.68507836	-94.13946711	
17:13:36	1.581553	18.862352	3.651409	1009.80054	28.969147	32.68507836	-94.13946711	
17:13:37	1.5813406	18.86567	3.6521642	1009.83594	28.960846	32.68507836	-94.13946711	
17:13:38	1.5812871	18.862034	3.651426	1009.76715	28.960144	32.68507836	-94.13946711	
17:13:39	1.5814342	18.863016	3.6519513	1009.8147	28.968966	32.68507836	-94.13946711	
17:13:40	1.5815105	18.863073	3.651778	1009.82764	28.960886	32.68507836	-94.13946711	
17:13:41	1.5817109	18.861784	3.651187	1009.7842	28.960152	32.68507836	-94.13946711	
17:13:42	1.5814451	18.86363	3.651779	1009.8253	28.96	32.68507836	-94.13946711	
17:13:43	1.5816779	18.86511	3.6513875	1009.7476	28.96	32.68507836	-94.13946711	
17:13:44	1.5814408	18.861992	3.6515853	1009.7499	28.950996	32.68507836	-94.13946711	
17:13:45	1.5814519	18.861698	3.6511655	1009.7767	28.950134	32.68507836	-94.13946711	
17:13:46	1.5814193	18.863604	3.6516278	1009.75244	28.95	32.68507836	-94.13946711	
17:13:47	1.5811994	18.859877	3.6512341	1009.7682	28.95	32.68507836	-94.13946711	
17:13:48	1.5812724	18.861486	3.6514137	1009.80505	28.958927	32.68507836	-94.13946711	
17:13:49	1.581495	18.860956	3.6508608	1009.76447	28.959812	32.68507836	-94.13946711	
17:13:50	1.58152	18.863573	3.6507275	1009.82404	28.96	32.68507836	-94.13946711	
17:13:51	1.5812417	18.863142	3.65108	1009.75745	28.96	32.68507836	-94.13946711	
17:13:52	1.5811497	18.863111	3.6509662	1009.7601	28.951107	32.68507836	-94.13946711	
17:13:53	1.5810146	18.862448	3.6509588	1009.7772	28.9502	32.68507836	-94.13946711	
17:13:54	1.5811566	18.859818	3.6509554	1009.77924	28.95	32.68507836	-94.13946711	
17:13:55	1.5813553	18.86211	3.6509554	1009.76184	28.95	32.68507836	-94.13946711	
17:13:56	1.5812588	18.861675	3.6513095	1009.77795	28.95	32.68507836	-94.13946711	
17:13:57	1.5814623	18.862295	3.6512048	1009.79706	28.941137	32.68507836	-94.13946711	
17:13:58	1.5814506	18.860413	3.6515615	1009.79926	28.940205	32.68507836	-94.13946711	
17:13:59	1.58127	18.86345	3.6511712	1009.8173	28.948832	32.68507836	-94.13946711	
17:14:00	1.5813147	18.861803	3.6514823	1009.8192	28.9498	32.68507836	-94.13946711	
17:14:01	1.5814689	18.862982	3.6524467	1009.8017	28.94102	32.68507836	-94.13946711	
17:14:02	1.5816894	18.86436	3.6524012	1009.8177	28.940165	32.68507836	-94.13946711	
17:14:03	1.5818473	18.865818	3.6521819	1009.80164	28.94	32.68507836	-94.13946711	
17:14:04	1.5818384	18.86406	3.6522965	1009.7914	28.948795	32.68507836	-94.13946711	
17:14:05	1.5818077	18.861313	3.6521757	1009.81635	28.949766	32.68507836	-94.13946711	
17:14:06	1.5815552	18.862259	3.6526594	1009.819	28.95	32.68507836	-94.13946711	
17:14:07	1.5818627	18.863613	3.6522186	1009.81964	28.95	32.68507836	-94.13946711	
17:14:08	1.5820502	18.86188	3.652808	1009.8021	28.941225	32.68507836	-94.13946711	
17:14:09	1.5818639	18.860416	3.6528647	1009.8002	28.931477	32.68507836	-94.13946711	
17:14:10	1.5819343	18.864044	3.6523907	1009.8085	28.93901	32.68507836	-94.13946711	
17:14:11	1.5821198	18.861902	3.6526866	1009.80066	28.931002	32.68507836	-94.13946711	
17:14:12	1.5820826	18.866179	3.652852	1009.8174	28.939	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:14:13	1.5819603	18.863428	3.6526775	1009.7842	28.931004	32.68507836	-94.13946711	
17:14:14	1.5821285	18.86383	3.652785	1009.8067	28.938915	32.68507836	-94.13946711	
17:14:15	1.5819303	18.861279	3.653219	1009.8088	28.931017	32.68507836	-94.13946711	
17:14:16	1.5820322	18.861633	3.6531298	1009.7923	28.93896	32.68507836	-94.13946711	
17:14:17	1.5821344	18.862877	3.6534107	1009.7989	28.931084	32.68507836	-94.13946711	
17:14:18	1.5820589	18.861168	3.6530893	1009.7994	28.930307	32.68507836	-94.13946711	
17:14:19	1.5819873	18.862228	3.6528459	1009.7911	28.93	32.68507836	-94.13946711	
17:14:20	1.5820669	18.86107	3.6527412	1009.8158	28.938608	32.68507836	-94.13946711	
17:14:21	1.5818106	18.864069	3.6520424	1009.793	28.931122	32.68507836	-94.13946711	
17:14:22	1.5818119	18.863182	3.6519516	1009.77356	28.930336	32.68507836	-94.13946711	
17:14:23	1.5818602	18.861904	3.6528096	1009.7789	28.93	32.68507836	-94.13946711	
17:14:24	1.5818684	18.859207	3.6523814	1009.8049	28.93	32.68507836	-94.13946711	
17:14:25	1.5816938	18.862577	3.6523438	1009.80005	28.92142	32.68507836	-94.13946711	
17:14:26	1.5817025	18.86233	3.6523216	1009.8171	28.93741	32.68507836	-94.13946711	
17:14:27	1.581608	18.86114	3.6523216	1009.819	28.930723	32.68507836	-94.13946711	
17:14:28	1.5815068	18.859098	3.6517766	1009.8112	28.930325	32.68507836	-94.13946711	
17:14:29	1.5816417	18.863136	3.6519797	1009.8185	28.93	32.68507836	-94.13946711	
17:14:30	1.5814828	18.863634	3.6512315	1009.7772	28.93	32.68507836	-94.13946711	
17:14:31	1.5814651	18.863934	3.6511283	1009.77106	28.93	32.68507836	-94.13946711	
17:14:32	1.5817603	18.864536	3.6522207	1009.7983	28.93	32.68507836	-94.13946711	
17:14:33	1.5815065	18.865965	3.652261	1009.8191	28.920506	32.68507836	-94.13946711	
17:14:34	1.5816951	18.863161	3.6514452	1009.7805	28.91009	32.68507836	-94.13946711	
17:14:35	1.5816351	18.861614	3.651739	1009.7788	28.909782	32.68507836	-94.13946711	
17:14:36	1.5814215	18.860912	3.6516154	1009.7409	28.91	32.68507836	-94.13946711	
17:14:37	1.5816189	18.864416	3.6515143	1009.7681	28.91	32.68507836	-94.13946711	
17:14:38	1.5810883	18.864595	3.6507373	1009.7797	28.900364	32.68507836	-94.13946711	
17:14:39	1.5811263	18.864548	3.6504636	1009.7702	28.909485	32.68507836	-94.13946711	
17:14:40	1.5812452	18.862444	3.6512399	1009.7503	28.910112	32.68507836	-94.13946711	
17:14:41	1.5810109	18.861658	3.6512063	1009.73035	28.900476	32.68507836	-94.13946711	
17:14:42	1.5808965	18.860937	3.650416	1009.7584	28.899914	32.68507836	-94.13946711	
17:14:43	1.5807639	18.860209	3.650528	1009.7409	28.9	32.68507836	-94.13946711	
17:14:44	1.5809549	18.858091	3.6507854	1009.75867	28.9	32.68507836	-94.13946711	
17:14:45	1.5808997	18.862885	3.6502502	1009.7118	28.890375	32.68507836	-94.13946711	
17:14:46	1.5808998	18.86246	3.6504455	1009.7376	28.899406	32.68507836	-94.13946711	
17:14:47	1.5813985	18.86443	3.6510932	1009.7019	28.900066	32.68507836	-94.13946711	
17:14:48	1.5810572	18.861122	3.650735	1009.709	28.9	32.68507836	-94.13946711	
17:14:49	1.5813346	18.861591	3.6508603	1009.73816	28.909498	32.68507836	-94.13946711	
17:14:50	1.5810509	18.861654	3.6508718	1009.73987	28.900545	32.68507836	-94.13946711	
17:14:51	1.5812649	18.860256	3.6506324	1009.7587	28.90942	32.68507836	-94.13946711	
17:14:52	1.5813507	18.858784	3.6510177	1009.7408	28.900576	32.68507836	-94.13946711	
17:14:53	1.5809249	18.863554	3.6508105	1009.73	28.890455	32.68507836	-94.13946711	
17:14:54	1.5810235	18.862476	3.651025	1009.739	28.899363	32.68507836	-94.13946711	
17:14:55	1.5810001	18.865118	3.6510415	1009.7681	28.900032	32.68507836	-94.13946711	
17:14:56	1.5810614	18.865297	3.6509597	1009.77936	28.8905	32.68507836	-94.13946711	
17:14:57	1.5812684	18.864588	3.6511135	1009.79865	28.88993	32.68507836	-94.13946711	
17:14:58	1.5814797	18.863867	3.651124	1009.762	28.89	32.68507836	-94.13946711	
17:14:59	1.5812259	18.862453	3.6509657	1009.77826	28.89	32.68507836	-94.13946711	
17:15:00	1.5814034	18.858929	3.6516366	1009.7891	28.89	32.68507836	-94.13946711	
17:15:01	1.5811903	18.85941	3.6518345	1009.8084	28.89	32.68507836	-94.13946711	
17:15:02	1.5813408	18.862854	3.6510558	1009.791	28.89	32.68507836	-94.13946711	
17:15:03	1.5812839	18.864473	3.6508052	1009.7802	28.880545	32.68507836	-94.13946711	
17:15:04	1.5812472	18.865936	3.6513884	1009.79834	28.879957	32.68507836	-94.13946711	
17:15:05	1.5811116	18.860592	3.6506064	1009.78107	28.88	32.68507836	-94.13946711	
17:15:06	1.5809753	18.864246	3.651149	1009.789	28.88	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:15:07	1.5810924	18.864536	3.6513371	1009.8083	28.889305	32.68507836	-94.13946711	
17:15:08	1.5811013	18.861835	3.6513498	1009.8003	28.889994	32.68507836	-94.13946711	
17:15:09	1.5812004	18.863678	3.6515865	1009.81824	28.880688	32.68507836	-94.13946711	
17:15:10	1.5813701	18.861788	3.651293	1009.7729	28.880003	32.68507836	-94.13946711	
17:15:11	1.5813549	18.860283	3.651344	1009.76965	28.889313	32.68507836	-94.13946711	
17:15:12	1.5816071	18.863544	3.6515837	1009.7973	28.880766	32.68507836	-94.13946711	
17:15:13	1.581431	18.862457	3.6514432	1009.7995	28.880066	32.68507836	-94.13946711	
17:15:14	1.5813262	18.861044	3.6511495	1009.79047	28.870821	32.68507836	-94.13946711	
17:15:15	1.581252	18.86626	3.6513329	1009.78973	28.879229	32.68507836	-94.13946711	
17:15:16	1.5812458	18.860018	3.6509082	1009.77136	28.870743	32.68507836	-94.13946711	
17:15:17	1.5811487	18.860176	3.650874	1009.7607	28.870071	32.68507836	-94.13946711	
17:15:18	1.5813024	18.858849	3.6508706	1009.787	28.87	32.68507836	-94.13946711	
17:15:19	1.5814689	18.863367	3.6505756	1009.7893	28.879057	32.68507836	-94.13946711	
17:15:20	1.581164	18.858444	3.6512942	1009.7897	28.879889	32.68507836	-94.13946711	
17:15:21	1.5813702	18.862005	3.6511383	1009.7444	28.88	32.68507836	-94.13946711	
17:15:22	1.5813794	18.862318	3.6508243	1009.72186	28.88	32.68507836	-94.13946711	
17:15:23	1.5810646	18.859726	3.650719	1009.78357	28.870893	32.68507836	-94.13946711	
17:15:24	1.581296	18.862133	3.6510868	1009.7617	28.861	32.68507836	-94.13946711	
17:15:25	1.5811847	18.861023	3.6510441	1009.7691	28.878197	32.68507836	-94.13946711	
17:15:26	1.5815253	18.863564	3.6511164	1009.77856	28.87071	32.68507836	-94.13946711	
17:15:27	1.5811384	18.863127	3.6509697	1009.77954	28.879217	32.68507836	-94.13946711	
17:15:28	1.5812674	18.864412	3.6512423	1009.77966	28.861881	32.68507836	-94.13946711	
17:15:29	1.5810843	18.856691	3.6511335	1009.77075	28.860308	32.68507836	-94.13946711	
17:15:30	1.5811967	18.862476	3.6506083	1009.80566	28.868948	32.68507836	-94.13946711	
17:15:31	1.5813373	18.860361	3.6512766	1009.7821	28.869833	32.68507836	-94.13946711	
17:15:32	1.5813987	18.87002	3.6516323	1009.78015	28.87	32.68507836	-94.13946711	
17:15:33	1.5813586	18.866451	3.6513171	1009.77966	28.861279	32.68507836	-94.13946711	
17:15:34	1.5814183	18.862947	3.6514316	1009.77094	28.860275	32.68507836	-94.13946711	
17:15:35	1.5812953	18.863743	3.6513565	1009.78754	28.86	32.68507836	-94.13946711	
17:15:36	1.5818387	18.863153	3.6514237	1009.8333	28.86	32.68507836	-94.13946711	
17:15:37	1.5815234	18.86376	3.6510856	1009.7769	28.851196	32.68507836	-94.13946711	
17:15:38	1.581497	18.859976	3.6518269	1009.79767	28.859024	32.68507836	-94.13946711	
17:15:39	1.5817335	18.862104	3.651472	1009.8252	28.859755	32.68507836	-94.13946711	
17:15:40	1.581335	18.85976	3.652358	1009.8201	28.86	32.68507836	-94.13946711	
17:15:41	1.581539	18.863354	3.6520374	1009.79376	28.86	32.68507836	-94.13946711	
17:15:42	1.5813975	18.863712	3.6518774	1009.80786	28.86	32.68507836	-94.13946711	
17:15:43	1.5815078	18.862556	3.6517053	1009.783	28.86	32.68507836	-94.13946711	
17:15:44	1.5815526	18.864939	3.6521726	1009.7979	28.85131	32.68507836	-94.13946711	
17:15:45	1.5818901	18.862667	3.6522954	1009.78174	28.858965	32.68507836	-94.13946711	
17:15:46	1.58163	18.861826	3.651762	1009.8149	28.85972	32.68507836	-94.13946711	
17:15:47	1.5815405	18.859777	3.6516976	1009.8272	28.86	32.68507836	-94.13946711	
17:15:48	1.5817058	18.862677	3.6525106	1009.8207	28.86	32.68507836	-94.13946711	
17:15:49	1.5816674	18.862997	3.6522663	1009.8113	28.851294	32.68507836	-94.13946711	
17:15:50	1.5819086	18.862457	3.6522517	1009.7924	28.841496	32.68507836	-94.13946711	
17:15:51	1.5816035	18.863659	3.6522417	1009.8163	28.857664	32.68507836	-94.13946711	
17:15:52	1.5815071	18.860619	3.6518953	1009.8102	28.868155	32.68507836	-94.13946711	
17:15:53	1.5815827	18.862818	3.65227	1009.7752	28.852339	32.68507836	-94.13946711	
17:15:54	1.5814064	18.863653	3.6516063	1009.7969	28.850554	32.68507836	-94.13946711	
17:15:55	1.5813644	18.86254	3.6520338	1009.7988	28.841324	32.68507836	-94.13946711	
17:15:56	1.581324	18.86304	3.6511676	1009.7997	28.848923	32.68507836	-94.13946711	
17:15:57	1.5812861	18.863708	3.6510727	1009.80835	28.849695	32.68507836	-94.13946711	
17:15:58	1.581459	18.861305	3.6511116	1009.8008	28.85	32.68507836	-94.13946711	
17:15:59	1.5812118	18.861008	3.6513875	1009.84326	28.85	32.68507836	-94.13946711	
17:16:00	1.581428	18.861551	3.6515722	1009.8136	28.841337	32.68507836	-94.13946711	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:16:01	1.5812963	18.862871	3.6510453	1009.81946	28.84889	32.68507836	-94.13946711	
17:16:02	1.5812218	18.868069	3.6509767	1009.8021	28.858286	32.68507836	-94.13946711	
17:16:03	1.5813606	18.866858	3.6510298	1009.7829	28.84232	32.68507836	-94.13946711	
17:16:04	1.5809865	18.862406	3.6512377	1009.81476	28.84919	32.68507836	-94.13946711	
17:16:05	1.5811203	18.861185	3.650857	1009.8355	28.84968	32.68507836	-94.13946711	
17:16:06	1.5812232	18.864704	3.6511545	1009.8132	28.85	32.68507836	-94.13946711	
17:16:07	1.5815123	18.861412	3.650905	1009.8363	28.841452	32.68507836	-94.13946711	
17:16:08	1.5812172	18.862942	3.6512272	1009.83875	28.848951	32.68507836	-94.13946711	
17:16:09	1.5812145	18.861778	3.6503541	1009.83105	28.849709	32.68507836	-94.13946711	
17:16:10	1.5811448	18.86734	3.6504607	1009.81274	28.85	32.68507836	-94.13946711	
17:16:11	1.5813248	18.862356	3.6501865	1009.7845	28.84139	32.68507836	-94.13946711	
17:16:12	1.5814904	18.860594	3.650999	1009.77203	28.840313	32.68507836	-94.13946711	
17:16:13	1.5812796	18.862097	3.6508758	1009.77856	28.84	32.68507836	-94.13946711	
17:16:14	1.5811948	18.86168	3.6508796	1009.79626	28.84	32.68507836	-94.13946711	
17:16:15	1.5811216	18.863533	3.6512125	1009.7478	28.84	32.68507836	-94.13946711	
17:16:16	1.5809354	18.863132	3.6507075	1009.8095	28.848457	32.68507836	-94.13946711	
17:16:17	1.5809631	18.863747	3.6502464	1009.75726	28.832653	32.68507836	-94.13946711	
17:16:18	1.5811065	18.862568	3.650564	1009.7776	28.830751	32.68507836	-94.13946711	
17:16:19	1.5810692	18.86366	3.6506016	1009.76166	28.83	32.68507836	-94.13946711	
17:16:20	1.5809292	18.861933	3.65062	1009.7605	28.83844	32.68507836	-94.13946711	
17:16:21	1.5809889	18.862337	3.6502879	1009.77655	28.839615	32.68507836	-94.13946711	
17:16:22	1.5809939	18.863573	3.6506486	1009.7789	28.831572	32.68507836	-94.13946711	
17:16:23	1.581085	18.866842	3.6503508	1009.8218	28.838808	32.68507836	-94.13946711	
17:16:24	1.580983	18.864878	3.6507318	1009.7942	28.831223	32.68508366	-94.13945848	
17:16:25	1.5810856	18.865284	3.6507027	1009.76605	28.830406	32.68508366	-94.13945848	
17:16:26	1.5810388	18.864029	3.6499703	1009.83673	28.838434	32.68508366	-94.13945848	
17:16:27	1.5809195	18.86449	3.6501973	1009.7873	28.831198	32.68508366	-94.13945848	
17:16:28	1.5810179	18.864521	3.6504126	1009.77386	28.83038	32.68508366	-94.13945848	
17:16:29	1.5811756	18.862705	3.6503906	1009.72784	28.82156	32.68508366	-94.13945848	
17:16:30	1.5811727	18.85879	3.650867	1009.7636	28.828785	32.68508366	-94.13945848	
17:16:31	1.5811784	18.85806	3.6509404	1009.7675	28.82956	32.68508366	-94.13945848	
17:16:32	1.5812067	18.86367	3.6504807	1009.7608	28.83019	32.68508366	-94.13945848	
17:16:33	1.580911	18.867401	3.6506882	1009.7785	28.820494	32.68508366	-94.13945848	
17:16:34	1.5806608	18.861132	3.6498563	1009.7798	28.839352	32.68508366	-94.13945848	
17:16:35	1.5810163	18.861523	3.6501985	1009.77966	28.830662	32.68508366	-94.13945848	
17:16:36	1.581038	18.866552	3.6498497	1009.7605	28.829882	32.68508366	-94.13945848	
17:16:37	1.5812004	18.867498	3.65075	1009.7595	28.83	32.68508366	-94.13945848	
17:16:38	1.5810709	18.863937	3.6500952	1009.7597	28.83	32.68508366	-94.13945848	
17:16:39	1.580931	18.861647	3.650135	1009.75	28.83	32.68508366	-94.13945848	
17:16:40	1.5810924	18.861616	3.6497655	1009.7879	28.83	32.68508366	-94.13945848	
17:16:41	1.5808007	18.861649	3.650437	1009.75134	28.8203	32.68508366	-94.13945848	
17:16:42	1.5807556	18.865845	3.650091	1009.72986	28.819855	32.68508366	-94.13945848	
17:16:43	1.5809247	18.862513	3.6495907	1009.76843	28.82	32.68508366	-94.13945848	
17:16:44	1.5809048	18.86655	3.650508	1009.76074	28.829706	32.68508366	-94.13945848	
17:16:45	1.5807931	18.864008	3.6497927	1009.7884	28.820534	32.68508366	-94.13945848	
17:16:46	1.5804209	18.85887	3.6503549	1009.79004	28.82952	32.68508366	-94.13945848	
17:16:47	1.5807701	18.862164	3.6495452	1009.76086	28.830126	32.68508366	-94.13945848	
17:16:48	1.5806947	18.861021	3.6498826	1009.77844	28.820452	32.68508366	-94.13945848	
17:16:49	1.5806849	18.860903	3.6495233	1009.75104	28.810295	32.68508366	-94.13945848	
17:16:50	1.5806189	18.862297	3.6501877	1009.77795	28.819424	32.68508366	-94.13945848	
17:16:51	1.5806818	18.864449	3.6497767	1009.7609	28.820072	32.68508366	-94.13945848	
17:16:52	1.5807832	18.86251	3.6497455	1009.7783	28.82	32.68508366	-94.13945848	
17:16:53	1.5807241	18.863062	3.6499047	1009.78937	28.82	32.68508366	-94.13945848	
17:16:54	1.580756	18.86035	3.6499126	1009.7898	28.82	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:16:55	1.5810229	18.86292	3.6499107	1009.79913	28.829435	32.68508366	-94.13945848	
17:16:56	1.5808051	18.861055	3.6502824	1009.7621	28.820625	32.68508366	-94.13945848	
17:16:57	1.5809544	18.860218	3.6501672	1009.76904	28.819971	32.68508366	-94.13945848	
17:16:58	1.5810302	18.86087	3.6499243	1009.7886	28.82	32.68508366	-94.13945848	
17:16:59	1.5809039	18.862276	3.6503675	1009.79913	28.810633	32.68508366	-94.13945848	
17:17:00	1.5806674	18.862366	3.650312	1009.781	28.809998	32.68508366	-94.13945848	
17:17:01	1.5809453	18.862366	3.6495545	1009.7422	28.81	32.68508366	-94.13945848	
17:17:02	1.5808364	18.861698	3.650064	1009.8048	28.81	32.68508366	-94.13945848	
17:17:03	1.580891	18.863707	3.6502194	1009.8003	28.81	32.68508366	-94.13945848	
17:17:04	1.5808629	18.860426	3.6500747	1009.7903	28.81	32.68508366	-94.13945848	
17:17:05	1.5808289	18.864267	3.6496136	1009.7897	28.81	32.68508366	-94.13945848	
17:17:06	1.5808905	18.861841	3.6501768	1009.8271	28.81	32.68508366	-94.13945848	
17:17:07	1.5807334	18.862997	3.6498566	1009.8111	28.81	32.68508366	-94.13945848	
17:17:08	1.5805929	18.861752	3.6501281	1009.819	28.81	32.68508366	-94.13945848	
17:17:09	1.5805182	18.861654	3.6500692	1009.7827	28.81	32.68508366	-94.13945848	
17:17:10	1.5808022	18.864992	3.6499345	1009.79834	28.80079	32.68508366	-94.13945848	
17:17:11	1.5806307	18.864584	3.6497629	1009.79956	28.800064	32.68508366	-94.13945848	
17:17:12	1.5807502	18.8619	3.6495986	1009.80884	28.809149	32.68508366	-94.13945848	
17:17:13	1.5807855	18.861006	3.6498094	1009.8005	28.80078	32.68508366	-94.13945848	
17:17:14	1.5805342	18.863604	3.6498272	1009.8274	28.80928	32.68508366	-94.13945848	
17:17:15	1.580673	18.861813	3.6501236	1009.79285	28.791613	32.68508366	-94.13945848	
17:17:16	1.5805553	18.858982	3.6491158	1009.7808	28.808464	32.68508366	-94.13945848	
17:17:17	1.5807058	18.860737	3.6491761	1009.7798	28.800756	32.68508366	-94.13945848	
17:17:18	1.5802137	18.862862	3.6489613	1009.7887	28.80918	32.68508366	-94.13945848	
17:17:19	1.5799786	18.86176	3.6490183	1009.8076	28.800837	32.68508366	-94.13945848	
17:17:20	1.5803069	18.862991	3.6497595	1009.79114	28.790968	32.68508366	-94.13945848	
17:17:21	1.5800478	18.862423	3.6494536	1009.77185	28.790092	32.68508366	-94.13945848	
17:17:22	1.5801835	18.86434	3.6489248	1009.77893	28.799	32.68508366	-94.13945848	
17:17:23	1.5805185	18.860537	3.64938	1009.77954	28.790743	32.68508366	-94.13945848	
17:17:24	1.5803871	18.862194	3.649057	1009.7707	28.79911	32.68508366	-94.13945848	
17:17:25	1.58028	18.862991	3.6495326	1009.7878	28.79985	32.68508366	-94.13945848	
17:17:26	1.5803989	18.86179	3.6488566	1009.7983	28.8	32.68508366	-94.13945848	
17:17:27	1.5804379	18.861673	3.6489377	1009.7549	28.791075	32.68508366	-94.13945848	
17:17:28	1.5804433	18.859041	3.6488683	1009.7773	28.799084	32.68508366	-94.13945848	
17:17:29	1.5802566	18.865263	3.649146	1009.77026	28.7998	32.68508366	-94.13945848	
17:17:30	1.5804245	18.863928	3.6488194	1009.76105	28.791115	32.68508366	-94.13945848	
17:17:31	1.5803492	18.8613	3.649142	1009.7775	28.790203	32.68508366	-94.13945848	
17:17:32	1.5802413	18.867376	3.6491709	1009.7705	28.798765	32.68508366	-94.13945848	
17:17:33	1.5805405	18.86419	3.6493914	1009.7874	28.79099	32.68508366	-94.13945848	
17:17:34	1.5805732	18.863297	3.6489244	1009.77167	28.781466	32.68508366	-94.13945848	
17:17:35	1.5805212	18.86185	3.6491535	1009.7876	28.788975	32.68508366	-94.13945848	
17:17:36	1.5804234	18.860407	3.6492448	1009.7717	28.789736	32.68508366	-94.13945848	
17:17:37	1.5803488	18.860863	3.6501133	1009.79645	28.798748	32.68508366	-94.13945848	
17:17:38	1.580582	18.863443	3.6495001	1009.78143	28.78228	32.68508366	-94.13945848	
17:17:39	1.5806398	18.863115	3.6493762	1009.78015	28.789276	32.68508366	-94.13945848	
17:17:40	1.5804994	18.861849	3.6490657	1009.7535	28.781017	32.68508366	-94.13945848	
17:17:41	1.5802978	18.860407	3.6493793	1009.8203	28.78899	32.68508366	-94.13945848	
17:17:42	1.5803953	18.860224	3.6494107	1009.8102	28.78105	32.68508366	-94.13945848	
17:17:43	1.5804355	18.862734	3.6492836	1009.78394	28.780273	32.68508366	-94.13945848	
17:17:44	1.5805318	18.861753	3.6494787	1009.8244	28.78	32.68508366	-94.13945848	
17:17:45	1.5804844	18.862309	3.6494262	1009.81104	28.771254	32.68508366	-94.13945848	
17:17:46	1.5806913	18.862347	3.6497073	1009.81885	28.778963	32.68508366	-94.13945848	
17:17:47	1.5806837	18.859842	3.6500893	1009.7846	28.779724	32.68508366	-94.13945848	
17:17:48	1.5805407	18.863346	3.649996	1009.79816	28.78	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:17:49	1.5807586	18.863712	3.6500583	1009.7904	28.771303	32.68508366	-94.13945848	
17:17:50	1.5808144	18.86066	3.650343	1009.79865	28.778967	32.68508366	-94.13945848	
17:17:51	1.5807933	18.860285	3.6498227	1009.8167	28.779722	32.68508366	-94.13945848	
17:17:52	1.5806404	18.857668	3.6500392	1009.776	28.78	32.68508366	-94.13945848	
17:17:53	1.580621	18.859251	3.6501286	1009.83154	28.78	32.68508366	-94.13945848	
17:17:54	1.5807996	18.863138	3.650486	1009.83746	28.771425	32.68508366	-94.13945848	
17:17:55	1.580788	18.86243	3.6501205	1009.8226	28.778889	32.68508366	-94.13945848	
17:17:56	1.5809683	18.861805	3.6501544	1009.8203	28.779654	32.68508366	-94.13945848	
17:17:57	1.5809906	18.86416	3.6500063	1009.8111	28.77142	32.68508366	-94.13945848	
17:17:58	1.5808808	18.860125	3.6501958	1009.79297	28.76182	32.68508366	-94.13945848	
17:17:59	1.5809242	18.865238	3.6500127	1009.80743	28.777397	32.68508366	-94.13945848	
17:18:00	1.58084	18.860838	3.6499944	1009.8005	28.76233	32.68508366	-94.13945848	
17:18:01	1.5807142	18.864092	3.650458	1009.8169	28.769207	32.68508366	-94.13945848	
17:18:02	1.5807536	18.866875	3.6499848	1009.8104	28.769627	32.68508366	-94.13945848	
17:18:03	1.5807562	18.862455	3.6506796	1009.81006	28.761568	32.68508366	-94.13945848	
17:18:04	1.5807588	18.862484	3.6503487	1009.8097	28.768803	32.68508366	-94.13945848	
17:18:05	1.5807588	18.862238	3.6503334	1009.8097	28.769587	32.68508366	-94.13945848	
17:18:06	1.5807928	18.86238	3.6502194	1009.8097	28.760433	32.68508366	-94.13945848	
17:18:07	1.5808264	18.85882	3.649991	1009.82916	28.759834	32.68508366	-94.13945848	
17:18:08	1.580995	18.860733	3.6504347	1009.81885	28.761194	32.68508366	-94.13945848	
17:18:09	1.5808554	18.862837	3.650529	1009.8445	28.768808	32.68508366	-94.13945848	
17:18:10	1.5811281	18.864206	3.6502094	1009.8232	28.761185	32.68508366	-94.13945848	
17:18:11	1.5808413	18.860826	3.6505687	1009.79565	28.760393	32.68508366	-94.13945848	
17:18:12	1.5808091	18.860306	3.6506116	1009.7897	28.759787	32.68508366	-94.13945848	
17:18:13	1.5808856	18.865114	3.649609	1009.8579	28.76	32.68508366	-94.13945848	
17:18:14	1.5807277	18.86326	3.6505713	1009.832	28.76	32.68508366	-94.13945848	
17:18:15	1.5808542	18.863775	3.650253	1009.79987	28.76	32.68508366	-94.13945848	
17:18:16	1.58093	18.859735	3.6503327	1009.77576	28.751616	32.68508366	-94.13945848	
17:18:17	1.5809602	18.85886	3.650171	1009.77966	28.758865	32.68508366	-94.13945848	
17:18:18	1.5807911	18.860588	3.6499586	1009.7793	28.759624	32.68508366	-94.13945848	
17:18:19	1.5807648	18.860844	3.6499107	1009.7799	28.760248	32.68508366	-94.13945848	
17:18:20	1.5809965	18.859531	3.6502945	1009.80914	28.750175	32.68508366	-94.13945848	
17:18:21	1.5808691	18.859438	3.6507068	1009.7908	28.7498	32.68508366	-94.13945848	
17:18:22	1.5809927	18.864458	3.6510422	1009.8187	28.75	32.68508366	-94.13945848	
17:18:23	1.5809342	18.861118	3.6500976	1009.77167	28.740276	32.68508366	-94.13945848	
17:18:24	1.5808282	18.864397	3.6501324	1009.81757	28.759335	32.68508366	-94.13945848	
17:18:25	1.5811279	18.861053	3.6506126	1009.80096	28.75056	32.68508366	-94.13945848	
17:18:26	1.5807995	18.8631	3.6503112	1009.8175	28.748781	32.68508366	-94.13945848	
17:18:27	1.5812026	18.865602	3.650385	1009.80927	28.749605	32.68508366	-94.13945848	
17:18:28	1.5811112	18.862236	3.6509998	1009.8188	28.75	32.68508366	-94.13945848	
17:18:29	1.5809342	18.864267	3.650881	1009.79395	28.74156	32.68508366	-94.13945848	
17:18:30	1.581369	18.858952	3.6508806	1009.7825	28.740395	32.68508366	-94.13945848	
17:18:31	1.5809855	18.863218	3.6506572	1009.83966	28.748512	32.68508366	-94.13945848	
17:18:32	1.5812436	18.865494	3.6510363	1009.78784	28.724207	32.68508366	-94.13945848	
17:18:33	1.5811164	18.8647	3.6511016	1009.8412	28.746353	32.68508366	-94.13945848	
17:18:34	1.5811374	18.861547	3.6509085	1009.8132	28.740376	32.68508366	-94.13945848	
17:18:35	1.5811318	18.860954	3.6508744	1009.8117	28.740744	32.68508366	-94.13945848	
17:18:36	1.5811918	18.861273	3.6509101	1009.77374	28.730402	32.68508366	-94.13945848	
17:18:37	1.5810263	18.860416	3.6507475	1009.8126	28.738434	32.68508366	-94.13945848	
17:18:38	1.5814492	18.862682	3.650026	1009.77545	28.731148	32.68508366	-94.13945848	
17:18:39	1.5808764	18.860502	3.6503327	1009.80566	28.730341	32.68508366	-94.13945848	
17:18:40	1.5810208	18.860281	3.6507154	1009.80835	28.738487	32.68508366	-94.13945848	
17:18:41	1.5809366	18.863869	3.650366	1009.8266	28.731182	32.68508366	-94.13945848	
17:18:42	1.5809911	18.861929	3.6505268	1009.82043	28.738836	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:18:43	1.5809951	18.862364	3.6506746	1009.80316	28.739618	32.68508366	-94.13945848	
17:18:44	1.5809164	18.86112	3.6505647	1009.8172	28.731602	32.68508366	-94.13945848	
17:18:45	1.5809323	18.863426	3.6504745	1009.82733	28.738815	32.68508366	-94.13945848	
17:18:46	1.5808707	18.862484	3.650266	1009.82086	28.731197	32.68508366	-94.13945848	
17:18:47	1.5810087	18.862425	3.6504345	1009.8369	28.7304	32.68508366	-94.13945848	
17:18:48	1.5808812	18.862366	3.6497152	1009.8389	28.73	32.68508366	-94.13945848	
17:18:49	1.5809557	18.861137	3.6492095	1009.79736	28.72153	32.68508366	-94.13945848	
17:18:50	1.5808451	18.863415	3.6503296	1009.80835	28.72038	32.68508366	-94.13945848	
17:18:51	1.5809485	18.864927	3.649885	1009.8172	28.72	32.68508366	-94.13945848	
17:18:52	1.5809003	18.861528	3.6497169	1009.7854	28.711529	32.68508366	-94.13945848	
17:18:53	1.5808985	18.860987	3.6496506	1009.7803	28.710094	32.68508366	-94.13945848	
17:18:54	1.5802803	18.8658	3.6491115	1009.7983	28.719519	32.68508366	-94.13945848	
17:18:55	1.580271	18.864172	3.6486652	1009.77216	28.72	32.68508366	-94.13945848	
17:18:56	1.580219	18.86438	3.6486166	1009.7696	28.72	32.68508366	-94.13945848	
17:18:57	1.579977	18.861036	3.6486096	1009.7892	28.71013	32.68508366	-94.13945848	
17:18:58	1.5801895	18.864342	3.6490083	1009.7515	28.719433	32.68508366	-94.13945848	
17:18:59	1.580373	18.86175	3.6484733	1009.73926	28.710314	32.68508366	-94.13945848	
17:19:00	1.5804156	18.863726	3.648763	1009.7689	28.719593	32.68508366	-94.13945848	
17:19:01	1.5802706	18.862444	3.6489434	1009.7508	28.729969	32.68508366	-94.13945848	
17:19:02	1.580162	18.863056	3.6488671	1009.7787	28.71058	32.68508366	-94.13945848	
17:19:03	1.580228	18.865906	3.6490893	1009.78973	28.719215	32.68508366	-94.13945848	
17:19:04	1.5803354	18.865328	3.6487029	1009.76056	28.700592	32.68508366	-94.13945848	
17:19:05	1.5801691	18.863853	3.6493957	1009.7689	28.709381	32.68508366	-94.13945848	
17:19:06	1.5801599	18.860289	3.6486552	1009.7699	28.710165	32.68508366	-94.13945848	
17:19:07	1.5802625	18.862944	3.6490731	1009.7601	28.71	32.68508366	-94.13945848	
17:19:08	1.5807064	18.86384	3.6484861	1009.79816	28.71	32.68508366	-94.13945848	
17:19:09	1.5804238	18.865248	3.648601	1009.7712	28.71	32.68508366	-94.13945848	
17:19:10	1.580168	18.86391	3.6489298	1009.8076	28.71	32.68508366	-94.13945848	
17:19:11	1.5805638	18.86311	3.6487033	1009.8101	28.71	32.68508366	-94.13945848	
17:19:12	1.5805255	18.863798	3.6496303	1009.77094	28.70031	32.68508366	-94.13945848	
17:19:13	1.5801768	18.86314	3.648745	1009.80743	28.709438	32.68508366	-94.13945848	
17:19:14	1.5801588	18.86592	3.6486797	1009.77155	28.700453	32.68508366	-94.13945848	
17:19:15	1.5803641	18.858381	3.6480005	1009.7883	28.690298	32.68508366	-94.13945848	
17:19:16	1.5802406	18.860016	3.6484306	1009.7803	28.709093	32.68508366	-94.13945848	
17:19:17	1.5800278	18.863003	3.6483078	1009.7508	28.69104	32.68508366	-94.13945848	
17:19:18	1.5802859	18.86174	3.6489117	1009.76855	28.699368	32.68508366	-94.13945848	
17:19:19	1.5799421	18.86024	3.6485608	1009.7699	28.700094	32.68508366	-94.13945848	
17:19:20	1.5800816	18.862938	3.6481504	1009.7602	28.690516	32.68508366	-94.13945848	
17:19:21	1.5798919	18.863113	3.6480474	1009.77856	28.689947	32.68508366	-94.13945848	
17:19:22	1.5800455	18.863098	3.648507	1009.7797	28.699434	32.68508366	-94.13945848	
17:19:23	1.5800912	18.863098	3.6486115	1009.77966	28.700031	32.68508366	-94.13945848	
17:19:24	1.5800631	18.863098	3.647927	1009.7608	28.690565	32.68508366	-94.13945848	
17:19:25	1.5801235	18.861065	3.648266	1009.7876	28.689978	32.68508366	-94.13945848	
17:19:26	1.5802578	18.863651	3.6482954	1009.77094	28.69	32.68508366	-94.13945848	
17:19:27	1.580104	18.863834	3.6481426	1009.7978	28.69	32.68508366	-94.13945848	
17:19:28	1.5801581	18.86246	3.6482854	1009.79974	28.69	32.68508366	-94.13945848	
17:19:29	1.5801941	18.863045	3.6481445	1009.7904	28.68074	32.68508366	-94.13945848	
17:19:30	1.5800645	18.860352	3.6485868	1009.8274	28.689436	32.68508366	-94.13945848	
17:19:31	1.5798918	18.861538	3.6482456	1009.7648	28.680735	32.68508366	-94.13945848	
17:19:32	1.5801437	18.862312	3.6487145	1009.8064	28.680023	32.68508366	-94.13945848	
17:19:33	1.5801576	18.864388	3.6480973	1009.8096	28.68	32.68508366	-94.13945848	
17:19:34	1.580786	18.863184	3.64888	1009.7815	28.68	32.68508366	-94.13945848	
17:19:35	1.5804073	18.863096	3.6490176	1009.7889	28.68	32.68508366	-94.13945848	
17:19:36	1.5803072	18.86176	3.6486454	1009.8081	28.68	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:19:37	1.5803347	18.862316	3.6492898	1009.8096	28.670801	32.68508366	-94.13945848	
17:19:38	1.5805926	18.863707	3.6497102	1009.8097	28.679256	32.68508366	-94.13945848	
17:19:39	1.5802631	18.865831	3.6495214	1009.8554	28.68908	32.68508366	-94.13945848	
17:19:40	1.580397	18.862648	3.6490643	1009.8318	28.68074	32.68508366	-94.13945848	
17:19:41	1.5806314	18.862389	3.6493242	1009.8206	28.680061	32.68508366	-94.13945848	
17:19:42	1.5807142	18.859016	3.6492689	1009.83813	28.670816	32.68508366	-94.13945848	
17:19:43	1.5807569	18.860083	3.6496294	1009.84863	28.670076	32.68508366	-94.13945848	
17:19:44	1.5805343	18.863485	3.6501024	1009.8314	28.679096	32.68508366	-94.13945848	
17:19:45	1.5811148	18.859848	3.649996	1009.82996	28.670855	32.68508366	-94.13945848	
17:19:46	1.5805309	18.860176	3.6497705	1009.8297	28.670126	32.68508366	-94.13945848	
17:19:47	1.5807732	18.85952	3.6491559	1009.8389	28.679188	32.68508366	-94.13945848	
17:19:48	1.5806935	18.860788	3.6493285	1009.83966	28.67085	32.68508366	-94.13945848	
17:19:49	1.5808146	18.858912	3.6499217	1009.8035	28.66108	32.68508366	-94.13945848	
17:19:50	1.580568	18.861416	3.6496112	1009.8002	28.660118	32.68508366	-94.13945848	
17:19:51	1.5805477	18.862267	3.6498096	1009.8177	28.66	32.68508366	-94.13945848	
17:19:52	1.5805447	18.865026	3.6498263	1009.83777	28.669155	32.68508366	-94.13945848	
17:19:53	1.5804849	18.861973	3.6488004	1009.7853	28.660875	32.68508366	-94.13945848	
17:19:54	1.5805728	18.861038	3.649439	1009.80756	28.66915	32.68508366	-94.13945848	
17:19:55	1.5806756	18.860256	3.6490545	1009.8458	28.669876	32.68508366	-94.13945848	
17:19:56	1.5803069	18.86218	3.6490269	1009.82196	28.67	32.68508366	-94.13945848	
17:19:57	1.5803679	18.865025	3.648648	1009.8015	28.660818	32.68508366	-94.13945848	
17:19:58	1.5802453	18.861303	3.648769	1009.7908	28.660078	32.68508366	-94.13945848	
17:19:59	1.5802652	18.86229	3.6487794	1009.79895	28.66	32.68508366	-94.13945848	
17:20:00	1.5801718	18.865686	3.6490726	1009.7814	28.66	32.68508366	-94.13945848	
17:20:01	1.5800345	18.862005	3.6488068	1009.8072	28.66	32.68508366	-94.13945848	
17:20:02	1.5802759	18.868973	3.648324	1009.8184	28.66	32.68508366	-94.13945848	
17:20:03	1.5798475	18.864258	3.6488166	1009.8105	28.66	32.68508366	-94.13945848	
17:20:04	1.5800345	18.863235	3.6487832	1009.8278	28.651005	32.68508366	-94.13945848	
17:20:05	1.5803388	18.86311	3.648856	1009.85645	28.650148	32.68508366	-94.13945848	
17:20:06	1.5802423	18.86376	3.648706	1009.8502	28.65	32.68508366	-94.13945848	
17:20:07	1.5802346	18.86316	3.648482	1009.8227	28.65	32.68508366	-94.13945848	
17:20:08	1.58036	18.862442	3.6487541	1009.82916	28.65	32.68508366	-94.13945848	
17:20:09	1.5800853	18.863035	3.6482668	1009.8566	28.65	32.68508366	-94.13945848	
17:20:10	1.5803785	18.86506	3.6482954	1009.787	28.640965	32.68508366	-94.13945848	
17:20:11	1.5804684	18.861938	3.6490307	1009.7806	28.640112	32.68508366	-94.13945848	
17:20:12	1.5801266	18.864986	3.6487205	1009.8161	28.64	32.68508366	-94.13945848	
17:20:13	1.5801601	18.85926	3.648777	1009.8193	28.649124	32.68508366	-94.13945848	
17:20:14	1.5804162	18.862743	3.6491408	1009.8558	28.649899	32.68508366	-94.13945848	
17:20:15	1.5802152	18.862377	3.6488862	1009.841	28.65	32.68508366	-94.13945848	
17:20:16	1.5803903	18.863695	3.6490817	1009.83093	28.640976	32.68508366	-94.13945848	
17:20:17	1.5805342	18.862492	3.6490276	1009.83887	28.640144	32.68508366	-94.13945848	
17:20:18	1.5803869	18.863052	3.64835	1009.8122	28.64	32.68508366	-94.13945848	
17:20:19	1.5803748	18.86375	3.6488826	1009.828	28.649002	32.68508366	-94.13945848	
17:20:20	1.5802774	18.856634	3.648567	1009.8384	28.649845	32.68508366	-94.13945848	
17:20:21	1.5800803	18.860516	3.6490488	1009.83057	28.641048	32.68508366	-94.13945848	
17:20:22	1.5805312	18.86083	3.6485844	1009.8299	28.640167	32.68508366	-94.13945848	
17:20:23	1.5802919	18.864153	3.6484756	1009.8119	28.64	32.68508366	-94.13945848	
17:20:24	1.5799631	18.860601	3.6483154	1009.81006	28.64	32.68508366	-94.13945848	
17:20:25	1.5800474	18.860922	3.6480782	1009.8097	28.64	32.68508366	-94.13945848	
17:20:26	1.5798035	18.862843	3.6483428	1009.8275	28.64	32.68508366	-94.13945848	
17:20:27	1.5798129	18.86113	3.6477258	1009.794	28.64	32.68508366	-94.13945848	
17:20:28	1.5797794	18.862236	3.647664	1009.78186	28.631252	32.68508366	-94.13945848	
17:20:29	1.5799025	18.86233	3.647225	1009.81525	28.630243	32.68508366	-94.13945848	
17:20:30	1.5797892	18.860434	3.6476018	1009.81885	28.63	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:20:31	1.5799336	18.863462	3.648068	1009.81964	28.63	32.68508366	-94.13945848	
17:20:32	1.5797251	18.868801	3.6475596	1009.81104	28.638674	32.68508366	-94.13945848	
17:20:33	1.5795591	18.866926	3.647434	1009.80994	28.630892	32.68508366	-94.13945848	
17:20:34	1.5797487	18.863626	3.647409	1009.7573	28.621498	32.68508366	-94.13945848	
17:20:35	1.5797395	18.863834	3.6478999	1009.80383	28.629017	32.68508366	-94.13945848	
17:20:36	1.5799251	18.864439	3.647882	1009.80817	28.629747	32.68508366	-94.13945848	
17:20:37	1.579734	18.864529	3.6482463	1009.78345	28.621262	32.68508366	-94.13945848	
17:20:38	1.5797434	18.861988	3.6477835	1009.78925	28.62024	32.68508366	-94.13945848	
17:20:39	1.5795592	18.86234	3.6478782	1009.8069	28.628717	32.68508366	-94.13945848	
17:20:40	1.5800587	18.862347	3.6488032	1009.77423	28.620996	32.68508366	-94.13945848	
17:20:41	1.580019	18.862366	3.6482756	1009.78827	28.620241	32.68508366	-94.13945848	
17:20:42	1.5800543	18.862366	3.6487966	1009.7718	28.611279	32.68508366	-94.13945848	
17:20:43	1.5799007	18.864273	3.6485593	1009.7615	28.610264	32.68508366	-94.13945848	
17:20:44	1.5799178	18.861322	3.6488974	1009.7687	28.618729	32.68508366	-94.13945848	
17:20:45	1.580192	18.862917	3.6483672	1009.83057	28.62847	32.68508366	-94.13945848	
17:20:46	1.5800397	18.862402	3.6486566	1009.8117	28.629738	32.68508366	-94.13945848	
17:20:47	1.5799652	18.863024	3.6482666	1009.78436	28.612576	32.68508366	-94.13945848	
17:20:48	1.5799832	18.861822	3.648016	1009.7892	28.610558	32.68508366	-94.13945848	
17:20:49	1.5800148	18.861692	3.6481898	1009.78937	28.618633	32.68508366	-94.13945848	
17:20:50	1.579871	18.862265	3.6475797	1009.7983	28.611086	32.68508366	-94.13945848	
17:20:51	1.5798533	18.862978	3.6479926	1009.7907	28.610308	32.68508366	-94.13945848	
17:20:52	1.579786	18.861832	3.6476862	1009.7728	28.60141	32.68508366	-94.13945848	
17:20:53	1.5798401	18.86418	3.6475215	1009.796	28.608894	32.68508366	-94.13945848	
17:20:54	1.5798143	18.861963	3.6479063	1009.80725	28.609667	32.68508366	-94.13945848	
17:20:55	1.5799041	18.861744	3.6477456	1009.8008	28.61	32.68508366	-94.13945848	
17:20:56	1.5795866	18.861649	3.6475968	1009.817	28.61	32.68508366	-94.13945848	
17:20:57	1.5798424	18.862886	3.6472876	1009.8019	28.61	32.68508366	-94.13945848	
17:20:58	1.5798097	18.86118	3.6475284	1009.7575	28.584284	32.68508366	-94.13945848	
17:20:59	1.5796055	18.863503	3.6474185	1009.76855	28.598211	32.68508366	-94.13945848	
17:21:00	1.5796074	18.863113	3.647824	1009.7863	28.599417	32.68508366	-94.13945848	
17:21:01	1.5797508	18.861246	3.6478708	1009.79767	28.591408	32.68508366	-94.13945848	
17:21:02	1.5795307	18.866592	3.6476815	1009.7994	28.598871	32.68508366	-94.13945848	
17:21:03	1.5795692	18.864752	3.6472487	1009.7997	28.591135	32.68508366	-94.13945848	
17:21:04	1.5796549	18.862179	3.6474557	1009.83386	28.590353	32.68508366	-94.13945848	
17:21:05	1.579641	18.86236	3.6467223	1009.8128	28.59	32.68508366	-94.13945848	
17:21:06	1.5796688	18.862957	3.6471148	1009.77704	28.581547	32.68508366	-94.13945848	
17:21:07	1.5794674	18.86001	3.64721	1009.81335	28.588814	32.68508366	-94.13945848	
17:21:08	1.579616	18.859612	3.6473095	1009.83453	28.597998	32.68508366	-94.13945848	
17:21:09	1.5795728	18.862553	3.6472528	1009.8219	28.591116	32.68508366	-94.13945848	
17:21:10	1.5795418	18.86113	3.6475854	1009.8373	28.59037	32.68508366	-94.13945848	
17:21:11	1.5798844	18.861006	3.6479008	1009.8389	28.581623	32.68508366	-94.13945848	
17:21:12	1.5800529	18.862133	3.6468756	1009.7977	28.580412	32.68508366	-94.13945848	
17:21:13	1.5797055	18.861704	3.647344	1009.80853	28.58	32.68508366	-94.13945848	
17:21:14	1.57965	18.861689	3.6473696	1009.80835	28.58	32.68508366	-94.13945848	
17:21:15	1.5797298	18.86377	3.6482928	1009.7807	28.58	32.68508366	-94.13945848	
17:21:16	1.5799152	18.861036	3.6483877	1009.7694	28.58	32.68508366	-94.13945848	
17:21:17	1.5796491	18.862284	3.6481392	1009.77924	28.58	32.68508366	-94.13945848	
17:21:18	1.5798397	18.864283	3.6485891	1009.83484	28.58	32.68508366	-94.13945848	
17:21:19	1.5798522	18.864529	3.648674	1009.8401	28.58	32.68508366	-94.13945848	
17:21:20	1.5800616	18.862543	3.648681	1009.8769	28.58	32.68508366	-94.13945848	
17:21:21	1.5800662	18.862352	3.648687	1009.8801	28.58	32.68508366	-94.13945848	
17:21:22	1.5802492	18.860817	3.648762	1009.8497	28.570406	32.68508366	-94.13945848	
17:21:23	1.5803541	18.86098	3.6487134	1009.8663	28.578482	32.68508366	-94.13945848	
17:21:24	1.5802798	18.864542	3.6488998	1009.8522	28.571249	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:21:25	1.5800022	18.860168	3.6491344	1009.876	28.57039	32.68508366	-94.13945848	
17:21:26	1.5801405	18.862732	3.6486962	1009.9038	28.57	32.68508366	-94.13945848	
17:21:27	1.5804499	18.859886	3.648504	1009.8578	28.57	32.68508366	-94.13945848	
17:21:28	1.580115	18.862047	3.6483927	1009.84357	28.57	32.68508366	-94.13945848	
17:21:29	1.5800726	18.86223	3.6483715	1009.83856	28.57	32.68508366	-94.13945848	
17:21:30	1.5801512	18.863136	3.6481316	1009.84924	28.57	32.68508366	-94.13945848	
17:21:31	1.5801308	18.858826	3.6478112	1009.84985	28.57	32.68508366	-94.13945848	
17:21:32	1.5798551	18.864307	3.6476452	1009.8108	28.550547	32.68508366	-94.13945848	
17:21:33	1.5796055	18.865328	3.6470225	1009.8379	28.568853	32.68508366	-94.13945848	
17:21:34	1.5800747	18.862467	3.6477761	1009.8496	28.570192	32.68508366	-94.13945848	
17:21:35	1.5794588	18.862324	3.648134	1009.82074	28.560316	32.68508366	-94.13945848	
17:21:36	1.5795891	18.86307	3.6472123	1009.8192	28.559862	32.68508366	-94.13945848	
17:21:37	1.5794014	18.860281	3.6466854	1009.7906	28.56	32.68508366	-94.13945848	
17:21:38	1.5798013	18.863	3.6475422	1009.799	28.56	32.68508366	-94.13945848	
17:21:39	1.5795839	18.861618	3.6468394	1009.76245	28.550385	32.68508366	-94.13945848	
17:21:40	1.579601	18.863468	3.6468525	1009.7601	28.558468	32.68508366	-94.13945848	
17:21:41	1.5796038	18.861912	3.6471725	1009.7597	28.559626	32.68508366	-94.13945848	
17:21:42	1.5796059	18.861742	3.6472402	1009.7597	28.56024	32.68508366	-94.13945848	
17:21:43	1.5799096	18.859737	3.6469302	1009.82184	28.551651	32.68508366	-94.13945848	
17:21:44	1.5798761	18.863209	3.6473556	1009.83655	28.550407	32.68508366	-94.13945848	
17:21:45	1.5798898	18.86375	3.6473775	1009.84033	28.549818	32.68508366	-94.13945848	
17:21:46	1.5797089	18.861065	3.6477268	1009.8301	28.55	32.68508366	-94.13945848	
17:21:47	1.5798941	18.862034	3.6475825	1009.77844	28.541662	32.68508366	-94.13945848	
17:21:48	1.5800965	18.861671	3.6477625	1009.8055	28.548845	32.68508366	-94.13945848	
17:21:49	1.5800279	18.862904	3.648147	1009.85046	28.54963	32.68508366	-94.13945848	
17:21:50	1.5799657	18.863045	3.6480567	1009.841	28.55	32.68508366	-94.13945848	
17:21:51	1.5801319	18.864319	3.6477165	1009.81525	28.541584	32.68508366	-94.13945848	
17:21:52	1.5799761	18.860825	3.6477299	1009.8192	28.5404	32.68508366	-94.13945848	
17:21:53	1.5799594	18.860306	3.647717	1009.81885	28.5398	32.68508366	-94.13945848	
17:21:54	1.5798911	18.861065	3.6479592	1009.8518	28.54	32.68508366	-94.13945848	
17:21:55	1.5798606	18.860996	3.6479185	1009.8581	28.54	32.68508366	-94.13945848	
17:21:56	1.5798733	18.858719	3.6479568	1009.8112	28.54	32.68508366	-94.13945848	
17:21:57	1.5798141	18.860096	3.6483645	1009.8475	28.549734	32.68508366	-94.13945848	
17:21:58	1.5800481	18.86163	3.647595	1009.84064	28.540455	32.68508366	-94.13945848	
17:21:59	1.5797478	18.864515	3.6479392	1009.8298	28.539835	32.68508366	-94.13945848	
17:22:00	1.5801764	18.863907	3.648525	1009.8295	28.54	32.68508366	-94.13945848	
17:22:01	1.5800668	18.862387	3.6477437	1009.8395	28.54	32.68508366	-94.13945848	
17:22:02	1.5797821	18.858112	3.6481044	1009.8592	28.54	32.68508366	-94.13945848	
17:22:03	1.5800723	18.863554	3.6486022	1009.8311	28.54	32.68508366	-94.13945848	
17:22:04	1.5799931	18.8646	3.6479955	1009.80994	28.530308	32.68508366	-94.13945848	
17:22:05	1.5801213	18.863869	3.6485758	1009.83826	28.53947	32.68508366	-94.13945848	
17:22:06	1.5800266	18.863121	3.6485453	1009.85913	28.530521	32.68508366	-94.13945848	
17:22:07	1.5800194	18.863089	3.6486843	1009.85016	28.529877	32.68508366	-94.13945848	
17:22:08	1.580055	18.861708	3.6484694	1009.8207	28.53	32.68508366	-94.13945848	
17:22:09	1.5801604	18.863754	3.6484435	1009.8582	28.53	32.68508366	-94.13945848	
17:22:10	1.5799292	18.861769	3.6481442	1009.793	28.520386	32.68508366	-94.13945848	
17:22:11	1.5799465	18.863733	3.6482093	1009.80817	28.519875	32.68508366	-94.13945848	
17:22:12	1.5800883	18.863863	3.6483688	1009.8485	28.529642	32.68508366	-94.13945848	
17:22:13	1.5800947	18.863129	3.6476	1009.8118	28.510946	32.68508366	-94.13945848	
17:22:14	1.5799544	18.858128	3.6485767	1009.8578	28.529224	32.68508366	-94.13945848	
17:22:15	1.5800498	18.860714	3.648013	1009.8509	28.53032	32.68508366	-94.13945848	
17:22:16	1.5798572	18.86234	3.6474898	1009.8015	28.51077	32.68508366	-94.13945848	
17:22:17	1.5795768	18.858856	3.647635	1009.7991	28.509745	32.68508366	-94.13945848	
17:22:18	1.5798993	18.861473	3.6478038	1009.8475	28.529133	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:22:19	1.5797527	18.86514	3.6472	1009.79285	28.511091	32.68508366	-94.13945848	
17:22:20	1.5799412	18.863213	3.6477695	1009.8084	28.519442	32.68508366	-94.13945848	
17:22:21	1.5798817	18.86095	3.6483648	1009.81	28.510445	32.68508366	-94.13945848	
17:22:22	1.5798124	18.86088	3.6481493	1009.8291	28.519522	32.68508366	-94.13945848	
17:22:23	1.5799763	18.860222	3.6482086	1009.80145	28.510641	32.68508366	-94.13945848	
17:22:24	1.5797483	18.860893	3.647738	1009.8386	28.509909	32.68508366	-94.13945848	
17:22:25	1.5797698	18.860224	3.648189	1009.8309	28.51	32.68508366	-94.13945848	
17:22:26	1.5799814	18.866573	3.6482232	1009.81006	28.51	32.68508366	-94.13945848	
17:22:27	1.5799897	18.86196	3.6479795	1009.8189	28.51	32.68508366	-94.13945848	
17:22:28	1.5801874	18.862282	3.6475687	1009.8389	28.519566	32.68508366	-94.13945848	
17:22:29	1.5801989	18.86097	3.6483426	1009.81085	28.500748	32.68508366	-94.13945848	
17:22:30	1.5798544	18.863752	3.6478329	1009.8681	28.519295	32.68508366	-94.13945848	
17:22:31	1.5800437	18.865307	3.6481936	1009.85144	28.500933	32.68508366	-94.13945848	
17:22:32	1.5801649	18.861742	3.6483023	1009.8198	28.519253	32.68508366	-94.13945848	
17:22:33	1.5801277	18.867851	3.6479857	1009.8478	28.510803	32.68508366	-94.13945848	
17:22:34	1.579889	18.862654	3.648269	1009.83075	28.500319	32.68508366	-94.13945848	
17:22:35	1.579979	18.859533	3.6482222	1009.8869	28.509466	32.68508366	-94.13945848	
17:22:36	1.5797861	18.863611	3.6478167	1009.8138	28.500534	32.68508366	-94.13945848	
17:22:37	1.5801139	18.863876	3.648032	1009.80884	28.490242	32.68508366	-94.13945848	
17:22:38	1.5799621	18.866634	3.647976	1009.80005	28.499483	32.68508366	-94.13945848	
17:22:39	1.5799176	18.861206	3.6478148	1009.82825	28.500114	32.68508366	-94.13945848	
17:22:40	1.5798503	18.863665	3.6474202	1009.83	28.5	32.68508366	-94.13945848	
17:22:41	1.5800818	18.864555	3.6479414	1009.82007	28.490416	32.68508366	-94.13945848	
17:22:42	1.5796585	18.862452	3.648133	1009.8003	28.49953	32.68508366	-94.13945848	
17:22:43	1.5795681	18.860956	3.647816	1009.83765	28.500122	32.68508366	-94.13945848	
17:22:44	1.5798028	18.858086	3.6473382	1009.83044	28.490337	32.68508366	-94.13945848	
17:22:45	1.5799476	18.864218	3.647781	1009.81995	28.499424	32.68508366	-94.13945848	
17:22:46	1.5796542	18.86322	3.647658	1009.8195	28.490517	32.68508366	-94.13945848	
17:22:47	1.5797668	18.86447	3.647416	1009.8293	28.4899	32.68508366	-94.13945848	
17:22:48	1.580177	18.861805	3.647709	1009.84875	28.49	32.68508366	-94.13945848	
17:22:49	1.5795294	18.86301	3.6479607	1009.82117	28.49	32.68508366	-94.13945848	
17:22:50	1.5799544	18.86311	3.6482046	1009.83844	28.49	32.68508366	-94.13945848	
17:22:51	1.5795586	18.861721	3.6478302	1009.8018	28.49	32.68508366	-94.13945848	
17:22:52	1.5795983	18.858873	3.6470485	1009.8089	28.49	32.68508366	-94.13945848	
17:22:53	1.5794692	18.861477	3.6470785	1009.81915	28.49	32.68508366	-94.13945848	
17:22:54	1.5796946	18.863033	3.6470866	1009.8103	28.49	32.68508366	-94.13945848	
17:22:55	1.57958	18.861055	3.6473877	1009.78143	28.49	32.68508366	-94.13945848	
17:22:56	1.5795351	18.865728	3.6468675	1009.8079	28.49	32.68508366	-94.13945848	
17:22:57	1.5795332	18.859901	3.6469934	1009.8191	28.49	32.68508366	-94.13945848	
17:22:58	1.5794021	18.86082	3.6464634	1009.81036	28.49	32.68508366	-94.13945848	
17:22:59	1.5795947	18.863697	3.646977	1009.762	28.470947	32.68508366	-94.13945848	
17:23:00	1.5795394	18.865208	3.646849	1009.80615	28.488573	32.68508366	-94.13945848	
17:23:01	1.5791802	18.86189	3.6475925	1009.8377	28.489998	32.68508366	-94.13945848	
17:23:02	1.579346	18.861649	3.6464891	1009.8303	28.49	32.68508366	-94.13945848	
17:23:03	1.5795221	18.863005	3.6465085	1009.80164	28.48065	32.68508366	-94.13945848	
17:23:04	1.5793711	18.863098	3.6468902	1009.8461	28.489296	32.68508366	-94.13945848	
17:23:05	1.5796851	18.861748	3.6472967	1009.8216	28.480665	32.68508366	-94.13945848	
17:23:06	1.579509	18.865704	3.6469483	1009.8475	28.489275	32.68508366	-94.13945848	
17:23:07	1.5796605	18.861946	3.6470013	1009.83105	28.48068	32.68508366	-94.13945848	
17:23:08	1.5794487	18.865015	3.6465538	1009.80206	28.480032	32.68508366	-94.13945848	
17:23:09	1.5794318	18.863247	3.647342	1009.8552	28.48924	32.68508366	-94.13945848	
17:23:10	1.579333	18.861132	3.6469624	1009.80475	28.480846	32.68508366	-94.13945848	
17:23:11	1.5794224	18.864254	3.646624	1009.8186	28.470997	32.68508366	-94.13945848	
17:23:12	1.5795561	18.861177	3.6463072	1009.8103	28.470085	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:23:13	1.579191	18.85762	3.6464229	1009.80975	28.47	32.68508366	-94.13945848	
17:23:14	1.5794669	18.861935	3.646795	1009.8097	28.47	32.68508366	-94.13945848	
17:23:15	1.5793675	18.85968	3.6471329	1009.8187	28.47	32.68508366	-94.13945848	
17:23:16	1.5792655	18.86346	3.6470897	1009.8287	28.47	32.68508366	-94.13945848	
17:23:17	1.5795718	18.862455	3.6468596	1009.8386	28.47	32.68508366	-94.13945848	
17:23:18	1.5795999	18.859783	3.647139	1009.8485	28.47	32.68508366	-94.13945848	
17:23:19	1.5794139	18.861477	3.647442	1009.85846	28.47	32.68508366	-94.13945848	
17:23:20	1.5798342	18.865562	3.6477714	1009.8325	28.47	32.68508366	-94.13945848	
17:23:21	1.5798446	18.863317	3.6472929	1009.821	28.47	32.68508366	-94.13945848	
17:23:22	1.5798151	18.862461	3.6471822	1009.8562	28.47	32.68508366	-94.13945848	
17:23:23	1.579937	18.863031	3.6478143	1009.8053	28.47	32.68508366	-94.13945848	
17:23:24	1.5799809	18.861773	3.6479518	1009.8459	28.47	32.68508366	-94.13945848	
17:23:25	1.5798899	18.86231	3.6474636	1009.87604	28.47	32.68508366	-94.13945848	
17:23:26	1.5799448	18.863665	3.6472611	1009.87024	28.47	32.68508366	-94.13945848	
17:23:27	1.5797617	18.865107	3.6479661	1009.8699	28.478973	32.68508366	-94.13945848	
17:23:28	1.5800301	18.863945	3.6484082	1009.8425	28.470787	32.68508366	-94.13945848	
17:23:29	1.5796465	18.861223	3.64816	1009.9031	28.470114	32.68508366	-94.13945848	
17:23:30	1.5800159	18.862259	3.6479163	1009.89075	28.47	32.68508366	-94.13945848	
17:23:31	1.5800166	18.866245	3.648325	1009.88116	28.47	32.68508366	-94.13945848	
17:23:32	1.580165	18.865358	3.6479204	1009.86206	28.452217	32.68508366	-94.13945848	
17:23:33	1.5800087	18.865316	3.6485267	1009.8601	28.459133	32.68508366	-94.13945848	
17:23:34	1.5798991	18.86083	3.647528	1009.8335	28.450964	32.68508366	-94.13945848	
17:23:35	1.5801328	18.86224	3.6485713	1009.8481	28.459093	32.68508366	-94.13945848	
17:23:36	1.579848	18.863607	3.647535	1009.8405	28.45979	32.68508366	-94.13945848	
17:23:37	1.5798202	18.864422	3.6472192	1009.84863	28.46	32.68508366	-94.13945848	
17:23:38	1.579808	18.861351	3.647662	1009.8231	28.46	32.68508366	-94.13945848	
17:23:39	1.5797799	18.861008	3.648278	1009.8292	28.46	32.68508366	-94.13945848	
17:23:40	1.5796577	18.862823	3.6477919	1009.8469	28.451262	32.68508366	-94.13945848	
17:23:41	1.5798504	18.861155	3.6476758	1009.8319	28.458906	32.68508366	-94.13945848	
17:23:42	1.5796609	18.862906	3.6477919	1009.87445	28.459723	32.68508366	-94.13945848	
17:23:43	1.5796736	18.859877	3.6473114	1009.8437	28.46	32.68508366	-94.13945848	
17:23:44	1.5793364	18.863997	3.6472583	1009.84076	28.46	32.68508366	-94.13945848	
17:23:45	1.579449	18.863789	3.6475136	1009.81354	28.442553	32.68508366	-94.13945848	
17:23:46	1.579552	18.86385	3.6473465	1009.81915	28.440527	32.68508366	-94.13945848	
17:23:47	1.5797164	18.861294	3.647123	1009.8542	28.448708	32.68508366	-94.13945848	
17:23:48	1.5794917	18.862894	3.6477213	1009.84985	28.44973	32.68508366	-94.13945848	
17:23:49	1.5798053	18.862402	3.6475768	1009.8238	28.45	32.68508366	-94.13945848	
17:23:50	1.5798643	18.863653	3.6474354	1009.8465	28.45	32.68508366	-94.13945848	
17:23:51	1.5798512	18.86315	3.6483986	1009.8226	28.44125	32.68508366	-94.13945848	
17:23:52	1.5799998	18.863756	3.6475215	1009.8466	28.448988	32.68508366	-94.13945848	
17:23:53	1.5799506	18.863174	3.648141	1009.8489	28.449745	32.68508366	-94.13945848	
17:23:54	1.5798901	18.863754	3.6484041	1009.8931	28.441309	32.68508366	-94.13945848	
17:23:55	1.5801278	18.863173	3.646969	1009.88965	28.44898	32.68508366	-94.13945848	
17:23:56	1.5799706	18.861858	3.647717	1009.93335	28.449728	32.68508366	-94.13945848	
17:23:57	1.5797771	18.86169	3.647707	1009.921	28.45	32.68508366	-94.13945848	
17:23:58	1.5797482	18.860384	3.6474535	1009.86847	28.432732	32.68508366	-94.13945848	
17:23:59	1.5796541	18.861486	3.6474173	1009.8444	28.439209	32.68508366	-94.13945848	
17:24:00	1.5797026	18.859716	3.6474748	1009.84033	28.439686	32.68508366	-94.13945848	
17:24:01	1.5798267	18.86078	3.647275	1009.81384	28.431389	32.68508366	-94.13945848	
17:24:02	1.5793884	18.863379	3.6466172	1009.8536	28.43892	32.68508366	-94.13945848	
17:24:03	1.5794576	18.86435	3.6469579	1009.8238	28.431122	32.68508366	-94.13945848	
17:24:04	1.579279	18.865793	3.6469145	1009.8553	28.430336	32.68508366	-94.13945848	
17:24:05	1.5794376	18.864716	3.6474724	1009.8669	28.438526	32.68508366	-94.13945848	
17:24:06	1.579306	18.864597	3.6465652	1009.8436	28.43108	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:24:07	1.5794412	18.859589	3.646811	1009.88324	28.438845	32.68508366	-94.13945848	
17:24:08	1.5794289	18.862015	3.646408	1009.85406	28.439627	32.68508366	-94.13945848	
17:24:09	1.5794001	18.863453	3.6471903	1009.85126	28.431581	32.68508366	-94.13945848	
17:24:10	1.5793061	18.863153	3.6467433	1009.8497	28.438847	32.68508366	-94.13945848	
17:24:11	1.5794991	18.863745	3.6473844	1009.8581	28.43118	32.68508366	-94.13945848	
17:24:12	1.5794373	18.863186	3.6469052	1009.85925	28.430387	32.68508366	-94.13945848	
17:24:13	1.5793155	18.861912	3.6467936	1009.8596	28.43	32.68508366	-94.13945848	
17:24:14	1.5793536	18.861088	3.6469703	1009.89343	28.43	32.68508366	-94.13945848	
17:24:15	1.5795077	18.862797	3.647065	1009.8642	28.43	32.68508366	-94.13945848	
17:24:16	1.579441	18.861183	3.6470158	1009.836	28.43	32.68508366	-94.13945848	
17:24:17	1.5794032	18.862223	3.6466584	1009.88135	28.43841	32.68508366	-94.13945848	
17:24:18	1.579426	18.86048	3.6468108	1009.8789	28.42284	32.68508366	-94.13945848	
17:24:19	1.5793973	18.861506	3.6465485	1009.88855	28.429234	32.68508366	-94.13945848	
17:24:20	1.5793655	18.863436	3.6466675	1009.8386	28.429619	32.68508366	-94.13945848	
17:24:21	1.5793297	18.862507	3.6466758	1009.86584	28.421507	32.68508366	-94.13945848	
17:24:22	1.5795615	18.861202	3.6466122	1009.8514	28.420372	32.68508366	-94.13945848	
17:24:23	1.579598	18.860912	3.6466007	1009.8511	28.41976	32.68508366	-94.13945848	
17:24:24	1.57944	18.861605	3.6466787	1009.8493	28.42975	32.68508366	-94.13945848	
17:24:25	1.5794427	18.862951	3.6468275	1009.9013	28.420414	32.68508366	-94.13945848	
17:24:26	1.5793738	18.860605	3.6470473	1009.89087	28.42	32.68508366	-94.13945848	
17:24:27	1.5793573	18.860231	3.6470835	1009.89105	28.42	32.68508366	-94.13945848	
17:24:28	1.5794833	18.862547	3.6475544	1009.87256	28.418741	32.68508366	-94.13945848	
17:24:29	1.5794699	18.863695	3.647705	1009.8602	28.419582	32.68508366	-94.13945848	
17:24:30	1.579582	18.863161	3.6469712	1009.87726	28.42	32.68508366	-94.13945848	
17:24:31	1.5795995	18.863747	3.646945	1009.86194	28.411531	32.68508366	-94.13945848	
17:24:32	1.5794829	18.866257	3.6470432	1009.86884	28.418793	32.68508366	-94.13945848	
17:24:33	1.5794665	18.863548	3.6473496	1009.89465	28.419615	32.68508366	-94.13945848	
17:24:34	1.5797223	18.862627	3.6469896	1009.9153	28.42	32.68508366	-94.13945848	
17:24:35	1.5794407	18.861177	3.6470664	1009.86	28.411594	32.68508366	-94.13945848	
17:24:36	1.5795867	18.861591	3.6478863	1009.8693	28.410393	32.68508366	-94.13945848	
17:24:37	1.5795033	18.864672	3.6476722	1009.91095	28.418404	32.68508366	-94.13945848	
17:24:38	1.5794708	18.863916	3.6478693	1009.85046	28.411198	32.68508366	-94.13945848	
17:24:39	1.5794595	18.863932	3.6478798	1009.84235	28.410398	32.68508366	-94.13945848	
17:24:40	1.5794303	18.865227	3.6468556	1009.85767	28.399956	32.68508366	-94.13945848	
17:24:41	1.5794932	18.857506	3.646583	1009.8698	28.399794	32.68508366	-94.13945848	
17:24:42	1.5796375	18.860695	3.6464343	1009.87964	28.4	32.68508366	-94.13945848	
17:24:43	1.5797744	18.862387	3.6471453	1009.8604	28.409708	32.68508366	-94.13945848	
17:24:44	1.579647	18.861588	3.6473174	1009.85504	28.400408	32.68508366	-94.13945848	
17:24:45	1.5796597	18.8616	3.6473753	1009.85126	28.399801	32.68508366	-94.13945848	
17:24:46	1.5798504	18.863092	3.6469414	1009.8884	28.409868	32.68508366	-94.13945848	
17:24:47	1.5793414	18.865252	3.6475368	1009.82245	28.39077	32.68508366	-94.13945848	
17:24:48	1.5797246	18.861753	3.647341	1009.897	28.399467	32.68508366	-94.13945848	
17:24:49	1.5796505	18.862276	3.6472409	1009.872	28.400202	32.68508366	-94.13945848	
17:24:50	1.5792391	18.86211	3.6468992	1009.8769	28.398808	32.68508366	-94.13945848	
17:24:51	1.5791619	18.86177	3.6468413	1009.87915	28.399624	32.68508366	-94.13945848	
17:24:52	1.5795528	18.862278	3.6466749	1009.83075	28.390333	32.68508366	-94.13945848	
17:24:53	1.5794437	18.864508	3.6469848	1009.87726	28.389774	32.68508366	-94.13945848	
17:24:54	1.5794895	18.863182	3.646698	1009.8805	28.39	32.68508366	-94.13945848	
17:24:55	1.5794332	18.862368	3.6462154	1009.87	28.39	32.68508366	-94.13945848	
17:24:56	1.5791637	18.858145	3.6462696	1009.8792	28.39	32.68508366	-94.13945848	
17:24:57	1.5796502	18.860756	3.6464298	1009.8605	28.380365	32.68508366	-94.13945848	
17:24:58	1.5791378	18.861675	3.6457343	1009.8593	28.379856	32.68508366	-94.13945848	
17:24:59	1.5793419	18.861664	3.6464825	1009.8499	28.389757	32.68508366	-94.13945848	
17:25:00	1.5793284	18.862339	3.6463783	1009.8206	28.370924	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:25:01	1.5790478	18.86095	3.6466746	1009.8389	28.379547	32.68508366	-94.13945848	
17:25:02	1.5793108	18.860168	3.6459894	1009.8304	28.370441	32.68508366	-94.13945848	
17:25:03	1.5791674	18.864328	3.6459422	1009.85803	28.379368	32.68508366	-94.13945848	
17:25:04	1.5789465	18.859667	3.6461978	1009.8696	28.380081	32.68508366	-94.13945848	
17:25:05	1.5789723	18.861492	3.645814	1009.87946	28.38	32.68508366	-94.13945848	
17:25:06	1.5789422	18.863089	3.645957	1009.8602	28.38	32.68508366	-94.13945848	
17:25:07	1.5788051	18.865932	3.6457295	1009.83057	28.360811	32.68508366	-94.13945848	
17:25:08	1.5787659	18.863237	3.6460314	1009.83905	28.369415	32.68508366	-94.13945848	
17:25:09	1.5787324	18.863058	3.6454139	1009.83984	28.36045	32.68508366	-94.13945848	
17:25:10	1.5787922	18.863098	3.6456182	1009.8301	28.359854	32.68508366	-94.13945848	
17:25:11	1.5791097	18.862387	3.6453996	1009.8393	28.36	32.68508366	-94.13945848	
17:25:12	1.5785221	18.860262	3.6450024	1009.8686	28.36	32.68508366	-94.13945848	
17:25:13	1.5787168	18.863686	3.644985	1009.84106	28.36	32.68508366	-94.13945848	
17:25:14	1.5786041	18.86178	3.6448245	1009.81995	28.369633	32.68508366	-94.13945848	
17:25:15	1.578454	18.864428	3.6452153	1009.84845	28.370136	32.68508366	-94.13945848	
17:25:16	1.5786489	18.863901	3.6448529	1009.86926	28.360422	32.68508366	-94.13945848	
17:25:17	1.5783317	18.862406	3.6448257	1009.86017	28.35989	32.68508366	-94.13945848	
17:25:18	1.5784464	18.862347	3.6441486	1009.8405	28.36	32.68508366	-94.13945848	
17:25:19	1.578621	18.863073	3.6449535	1009.8201	28.369669	32.68508366	-94.13945848	
17:25:20	1.5782531	18.866652	3.6438215	1009.8291	28.360445	32.68508366	-94.13945848	
17:25:21	1.5782332	18.863989	3.6443112	1009.7912	28.359838	32.68508366	-94.13945848	
17:25:22	1.5785456	18.859625	3.6449683	1009.8083	28.36	32.68508366	-94.13945848	
17:25:23	1.5783954	18.860817	3.644061	1009.8194	28.36	32.68508366	-94.13945848	
17:25:24	1.578318	18.861645	3.6441655	1009.8004	28.350296	32.68508366	-94.13945848	
17:25:25	1.5784171	18.860952	3.644644	1009.7994	28.349836	32.68508366	-94.13945848	
17:25:26	1.5784229	18.863686	3.644515	1009.8092	28.35	32.68508366	-94.13945848	
17:25:27	1.5786495	18.862452	3.6447423	1009.85754	28.35957	32.68508366	-94.13945848	
17:25:28	1.5786619	18.863049	3.64529	1009.81256	28.350578	32.68508366	-94.13945848	
17:25:29	1.5789622	18.86172	3.6445553	1009.8475	28.349928	32.68508366	-94.13945848	
17:25:30	1.5787145	18.85886	3.645034	1009.8121	28.35	32.68508366	-94.13945848	
17:25:31	1.5790598	18.861488	3.6459906	1009.8475	28.35	32.68508366	-94.13945848	
17:25:32	1.5794182	18.860277	3.6455665	1009.831	28.35	32.68508366	-94.13945848	
17:25:33	1.5791115	18.862173	3.6462033	1009.8479	28.35	32.68508366	-94.13945848	
17:25:34	1.5792792	18.863726	3.6471798	1009.8589	28.35	32.68508366	-94.13945848	
17:25:35	1.579289	18.865183	3.6458962	1009.87836	28.35	32.68508366	-94.13945848	
17:25:36	1.5795516	18.86189	3.6476662	1009.8983	28.340672	32.68508366	-94.13945848	
17:25:37	1.5794684	18.86232	3.6479573	1009.89966	28.340004	32.68508366	-94.13945848	
17:25:38	1.5797895	18.861008	3.6470666	1009.89966	28.34	32.68508366	-94.13945848	
17:25:39	1.5798762	18.86296	3.6471574	1009.91846	28.34939	32.68508366	-94.13945848	
17:25:40	1.5802411	18.859013	3.6479893	1009.91974	28.34068	32.68508366	-94.13945848	
17:25:41	1.5800381	18.860762	3.648203	1009.9104	28.34001	32.68508366	-94.13945848	
17:25:42	1.5803496	18.85956	3.6482155	1009.9376	28.34	32.68508366	-94.13945848	
17:25:43	1.580372	18.860136	3.648216	1009.91174	28.330696	32.68508366	-94.13945848	
17:25:44	1.580373	18.8622	3.6489625	1009.9283	28.330023	32.68508366	-94.13945848	
17:25:45	1.5805036	18.861689	3.648944	1009.9484	28.33	32.68508366	-94.13945848	
17:25:46	1.5802511	18.86369	3.6492429	1009.94977	28.33936	32.68508366	-94.13945848	
17:25:47	1.5801674	18.861801	3.648363	1009.9403	28.330698	32.68508366	-94.13945848	
17:25:48	1.580618	18.863003	3.6488976	1009.93964	28.320694	32.68508366	-94.13945848	
17:25:49	1.5804579	18.861067	3.6490166	1009.9211	28.32001	32.68508366	-94.13945848	
17:25:50	1.5804764	18.8616	3.6487982	1009.9383	28.32	32.68508366	-94.13945848	
17:25:51	1.5803798	18.863688	3.6486955	1009.93964	28.32	32.68508366	-94.13945848	
17:25:52	1.5802732	18.859749	3.6486893	1009.92096	28.32	32.68508366	-94.13945848	
17:25:53	1.5802013	18.860813	3.648775	1009.91034	28.32932	32.68508366	-94.13945848	
17:25:54	1.5799994	18.860916	3.6483994	1009.93774	28.320635	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:25:55	1.5799835	18.861595	3.647774	1009.9026	28.319998	32.68508366	-94.13945848	
17:25:56	1.5799528	18.863674	3.6484802	1009.9277	28.329292	32.68508366	-94.13945848	
17:25:57	1.579885	18.860455	3.6484506	1009.87415	28.311491	32.68508366	-94.13945848	
17:25:58	1.5799463	18.862926	3.6473188	1009.90735	28.319427	32.68508366	-94.13945848	
17:25:59	1.5799204	18.862421	3.647841	1009.92847	28.320024	32.68508366	-94.13945848	
17:26:00	1.5798533	18.862366	3.647664	1009.8464	28.301485	32.68508366	-94.13945848	
17:26:01	1.5797487	18.861696	3.6471894	1009.83997	28.309391	32.68508366	-94.13945848	
17:26:02	1.579613	18.861647	3.6476717	1009.84906	28.310017	32.68508366	-94.13945848	
17:26:03	1.5797955	18.863663	3.6474957	1009.8497	28.31	32.68508366	-94.13945848	
17:26:04	1.5796189	18.865166	3.6471806	1009.84045	28.31	32.68508366	-94.13945848	
17:26:05	1.579469	18.864592	3.6476922	1009.8303	28.31	32.68508366	-94.13945848	
17:26:06	1.5796901	18.867935	3.6474967	1009.84814	28.31	32.68508366	-94.13945848	
17:26:07	1.5798641	18.86417	3.6472642	1009.8679	28.300821	32.68508366	-94.13945848	
17:26:08	1.5796546	18.862486	3.647993	1009.86017	28.300053	32.68508366	-94.13945848	
17:26:09	1.5796344	18.862368	3.6471605	1009.8781	28.309216	32.68508366	-94.13945848	
17:26:10	1.5797651	18.864382	3.64746	1009.8796	28.300707	32.68508366	-94.13945848	
17:26:11	1.5796477	18.863182	3.6477115	1009.8797	28.300016	32.68508366	-94.13945848	
17:26:12	1.5796072	18.862413	3.6472783	1009.8704	28.3	32.68508366	-94.13945848	
17:26:13	1.5796374	18.860329	3.647175	1009.8977	28.3	32.68508366	-94.13945848	
17:26:14	1.5797036	18.860186	3.6470184	1009.8719	28.3	32.68508366	-94.13945848	
17:26:15	1.5799326	18.860863	3.6476004	1009.8698	28.290733	32.68508366	-94.13945848	
17:26:16	1.5795636	18.859571	3.6471257	1009.8697	28.290033	32.68508366	-94.13945848	
17:26:17	1.5796013	18.861479	3.6472337	1009.8972	28.299194	32.68508366	-94.13945848	
17:26:18	1.5793786	18.862963	3.6469495	1009.88116	28.290756	32.68508366	-94.13945848	
17:26:19	1.5797447	18.862413	3.6472208	1009.8706	28.29928	32.68508366	-94.13945848	
17:26:20	1.5797119	18.863722	3.6473935	1009.88824	28.299952	32.68508366	-94.13945848	
17:26:21	1.5795474	18.862474	3.6473963	1009.87115	28.272352	32.68508366	-94.13945848	
17:26:22	1.5794971	18.861021	3.647553	1009.86975	28.288727	32.68508366	-94.13945848	
17:26:23	1.5796925	18.862257	3.6477897	1009.8882	28.299208	32.68508366	-94.13945848	
17:26:24	1.5795444	18.863045	3.6472118	1009.8337	28.262651	32.68508366	-94.13945848	
17:26:25	1.579663	18.863781	3.6472383	1009.8763	28.287954	32.68508366	-94.13945848	
17:26:26	1.5797057	18.859808	3.6470246	1009.87964	28.280735	32.68508366	-94.13945848	
17:26:27	1.5795473	18.863506	3.6476703	1009.8981	28.261675	32.68508366	-94.13945848	
17:26:28	1.579852	18.861128	3.6471343	1009.92706	28.287643	32.68508366	-94.13945848	
17:26:29	1.5796257	18.862267	3.6476774	1009.91113	28.289757	32.68508366	-94.13945848	
17:26:30	1.5797024	18.859013	3.647955	1009.8732	28.262524	32.68508366	-94.13945848	
17:26:31	1.5794824	18.86075	3.6467965	1009.90643	28.287575	32.68508366	-94.13945848	
17:26:32	1.5794014	18.868874	3.64639	1009.89105	28.28057	32.68508366	-94.13945848	
17:26:33	1.5793937	18.865625	3.6463513	1009.8629	28.271141	32.68508366	-94.13945848	
17:26:34	1.5795536	18.8614	3.6462195	1009.833	28.261108	32.68508366	-94.13945848	
17:26:35	1.5791245	18.862946	3.6464062	1009.8572	28.269175	32.68508366	-94.13945848	
17:26:36	1.5792431	18.861109	3.646569	1009.8414	28.269865	32.68508366	-94.13945848	
17:26:37	1.5792515	18.86095	3.6458	1009.84	28.260986	32.68508366	-94.13945848	
17:26:38	1.5793158	18.861572	3.6464455	1009.84863	28.251198	32.68508366	-94.13945848	
17:26:39	1.5789492	18.85902	3.645931	1009.8763	28.259102	32.68508366	-94.13945848	
17:26:40	1.5791353	18.86138	3.6464496	1009.84357	28.250916	32.68508366	-94.13945848	
17:26:41	1.5794216	18.861591	3.6463635	1009.8316	28.267942	32.68508366	-94.13945848	
17:26:42	1.5793641	18.860998	3.6466296	1009.8655	28.251816	32.68508366	-94.13945848	
17:26:43	1.5794517	18.861582	3.6460376	1009.89557	28.259274	32.68508366	-94.13945848	
17:26:44	1.5793653	18.862919	3.646686	1009.8636	28.250938	32.68508366	-94.13945848	
17:26:45	1.5794243	18.859846	3.6471736	1009.8604	28.250202	32.68508366	-94.13945848	
17:26:46	1.579456	18.859543	3.6470156	1009.86847	28.241184	32.68508366	-94.13945848	
17:26:47	1.5792785	18.860096	3.6470811	1009.84314	28.231443	32.68508366	-94.13945848	
17:26:48	1.579202	18.86209	3.6463733	1009.8668	28.239046	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:26:49	1.5793691	18.862314	3.6467216	1009.87775	28.239763	32.68508366	-94.13945848	
17:26:50	1.5794476	18.863008	3.6474543	1009.91455	28.24	32.68508366	-94.13945848	
17:26:51	1.5794594	18.863722	3.6469839	1009.89246	28.24	32.68508366	-94.13945848	
17:26:52	1.5796463	18.865082	3.64722	1009.8992	28.24	32.68508366	-94.13945848	
17:26:53	1.5797576	18.862066	3.6472359	1009.88196	28.24	32.68508366	-94.13945848	
17:26:54	1.5797433	18.861107	3.6478016	1009.90625	28.24	32.68508366	-94.13945848	
17:26:55	1.579714	18.860298	3.647092	1009.9001	28.231277	32.68508366	-94.13945848	
17:26:56	1.5798583	18.861479	3.647098	1009.9609	28.238974	32.68508366	-94.13945848	
17:26:57	1.5798157	18.863508	3.6473632	1009.933	28.239729	32.68508366	-94.13945848	
17:26:58	1.5799061	18.864395	3.6476066	1009.9569	28.24	32.68508366	-94.13945848	
17:26:59	1.5799437	18.861996	3.6474214	1009.90643	28.23126	32.68508366	-94.13945848	
17:27:00	1.5801967	18.86044	3.6480465	1009.91864	28.238998	32.68508366	-94.13945848	
17:27:01	1.5798565	18.863417	3.6474786	1009.88416	28.230988	32.68508366	-94.13945848	
17:27:02	1.5799998	18.866924	3.6481228	1009.89813	28.230246	32.68508366	-94.13945848	
17:27:03	1.5801387	18.865465	3.6475496	1009.8817	28.23	32.68508366	-94.13945848	
17:27:04	1.580035	18.863434	3.6477854	1009.9151	28.23	32.68508366	-94.13945848	
17:27:05	1.5798963	18.86315	3.6483006	1009.9276	28.23	32.68508366	-94.13945848	
17:27:06	1.579916	18.86374	3.6475828	1009.9119	28.221228	32.68508366	-94.13945848	
17:27:07	1.5795773	18.86126	3.648285	1009.91895	28.220243	32.68508366	-94.13945848	
17:27:08	1.5799714	18.86163	3.648066	1009.902	28.228703	32.68508366	-94.13945848	
17:27:09	1.5797942	18.86163	3.647915	1009.91766	28.221	32.68508366	-94.13945848	
17:27:10	1.5798136	18.862274	3.647814	1009.9017	28.220263	32.68508366	-94.13945848	
17:27:11	1.5795683	18.862984	3.6476686	1009.90894	28.22	32.68508366	-94.13945848	
17:27:12	1.579752	18.86308	3.6477206	1009.9181	28.22	32.68508366	-94.13945848	
17:27:13	1.5799822	18.864359	3.647787	1009.93677	28.22	32.68508366	-94.13945848	
17:27:14	1.5798912	18.859442	3.6475933	1009.9304	28.22	32.68508366	-94.13945848	
17:27:15	1.5797637	18.86332	3.648064	1009.9473	28.211319	32.68508366	-94.13945848	
17:27:16	1.5797752	18.861794	3.6476948	1009.9751	28.210281	32.68508366	-94.13945848	
17:27:17	1.5796574	18.862331	3.6480043	1010.09955	28.218624	32.68508366	-94.13945848	
17:27:18	1.5798501	18.862343	3.6479678	1010.1066	28.219683	32.68508366	-94.13945848	
17:27:19	1.5796943	18.860497	3.6474903	1010.0929	28.21143	32.68508366	-94.13945848	
17:27:20	1.5799487	18.863386	3.647493	1010.1247	28.21033	32.68508366	-94.13945848	
17:27:21	1.5797092	18.862463	3.6472147	1010.07733	28.21	32.68508366	-94.13945848	
17:27:22	1.5796562	18.861189	3.6470964	1010.08044	28.21	32.68508366	-94.13945848	
17:27:23	1.5793132	18.86097	3.6468124	1010.0878	28.2015	32.68508366	-94.13945848	
17:27:24	1.5793266	18.863985	3.6470475	1010.0639	28.20882	32.68508366	-94.13945848	
17:27:25	1.5792074	18.862562	3.6469367	1010.0608	28.20962	32.68508366	-94.13945848	
17:27:26	1.5793371	18.861847	3.646326	1010.09326	28.21	32.68508366	-94.13945848	
17:27:27	1.5793524	18.861618	3.646218	1010.09875	28.21	32.68508366	-94.13945848	
17:27:28	1.5792997	18.863214	3.6465209	1010.0984	28.200417	32.68508366	-94.13945848	
17:27:29	1.5793451	18.861311	3.646724	1010.0908	28.2	32.68508366	-94.13945848	
17:27:30	1.5794723	18.862226	3.6465435	1010.11554	28.208502	32.68508366	-94.13945848	
17:27:31	1.5793744	18.861084	3.6461928	1010.0932	28.20965	32.68508366	-94.13945848	
17:27:32	1.579037	18.865875	3.6463368	1010.0655	28.193167	32.68508366	-94.13945848	
17:27:33	1.5790157	18.864656	3.6460748	1010.09467	28.19925	32.68508366	-94.13945848	
17:27:34	1.5791299	18.862194	3.6460466	1010.0898	28.199621	32.68508366	-94.13945848	
17:27:35	1.5794067	18.863602	3.6467836	1010.0901	28.2	32.68508366	-94.13945848	
17:27:36	1.5791917	18.862513	3.6462684	1010.10645	28.2	32.68508366	-94.13945848	
17:27:37	1.5791361	18.862423	3.6467621	1010.1004	28.2	32.68508366	-94.13945848	
17:27:38	1.5791128	18.862335	3.6468098	1010.10016	28.2	32.68508366	-94.13945848	
17:27:39	1.5792004	18.860455	3.646678	1010.04956	28.191647	32.68508366	-94.13945848	
17:27:40	1.5793319	18.866405	3.6462464	1010.0759	28.190407	32.68508366	-94.13945848	
17:27:41	1.5792115	18.862907	3.6466923	1009.94385	28.19	32.68508366	-94.13945848	
17:27:42	1.578958	18.863802	3.6464007	1009.8926	28.19	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:27:43	1.57927	18.861927	3.6462977	1009.8897	28.19	32.68508366	-94.13945848	
17:27:44	1.5793129	18.861702	3.6462605	1009.8888	28.19	32.68508366	-94.13945848	
17:27:45	1.5792655	18.863012	3.6458838	1009.9094	28.19	32.68508366	-94.13945848	
17:27:46	1.5791901	18.863834	3.6463392	1009.91974	28.180279	32.68508366	-94.13945848	
17:27:47	1.5791196	18.861725	3.6459858	1009.9587	28.199245	32.68508366	-94.13945848	
17:27:48	1.5790441	18.860182	3.6455534	1009.8528	28.180769	32.68508366	-94.13945848	
17:27:49	1.5791148	18.864388	3.646787	1009.8865	28.17964	32.68508366	-94.13945848	
17:27:50	1.5792211	18.862484	3.6458375	1009.92944	28.18	32.68508366	-94.13945848	
17:27:51	1.5790852	18.858755	3.6462483	1009.9305	28.18	32.68508366	-94.13945848	
17:27:52	1.5791478	18.864143	3.6455686	1009.8564	28.171572	32.68508366	-94.13945848	
17:27:53	1.5789673	18.861422	3.6454976	1009.88464	28.178831	32.68508366	-94.13945848	
17:27:54	1.5787711	18.864096	3.6454794	1009.863	28.171244	32.68508366	-94.13945848	
17:27:55	1.5787264	18.864372	3.6454794	1009.8613	28.170485	32.68508366	-94.13945848	
17:27:56	1.5789688	18.863188	3.6454794	1009.8985	28.169819	32.68508366	-94.13945848	
17:27:57	1.578947	18.862356	3.6457102	1009.92	28.17	32.68508366	-94.13945848	
17:27:58	1.5788711	18.86307	3.6451678	1009.9298	28.17	32.68508366	-94.13945848	
17:27:59	1.5790288	18.86231	3.645978	1009.8997	28.161621	32.68508366	-94.13945848	
17:28:00	1.5787532	18.862959	3.6449957	1009.9078	28.168861	32.68508366	-94.13945848	
17:28:01	1.5786949	18.86311	3.6448324	1009.9098	28.16971	32.68508366	-94.13945848	
17:28:02	1.5787232	18.859558	3.6453462	1009.9099	28.160456	32.68508366	-94.13945848	
17:28:03	1.5787618	18.860092	3.6457043	1009.94727	28.178652	32.68508366	-94.13945848	
17:28:04	1.5787332	18.864365	3.6457078	1009.95935	28.170452	32.68508366	-94.13945848	
17:28:05	1.5788652	18.864595	3.6449256	1009.9211	28.16989	32.68508366	-94.13945848	
17:28:06	1.579008	18.86385	3.6451313	1009.9093	28.160254	32.68508366	-94.13945848	
17:28:07	1.5787103	18.86311	3.6457021	1009.9192	28.159824	32.68508366	-94.13945848	
17:28:08	1.5788274	18.861702	3.6459627	1009.9389	28.16	32.68508366	-94.13945848	
17:28:09	1.5788025	18.863764	3.6450834	1009.88135	28.15023	32.68508366	-94.13945848	
17:28:10	1.5786008	18.863161	3.6450517	1009.90765	28.149807	32.68508366	-94.13945848	
17:28:11	1.5788264	18.862377	3.6453788	1009.9586	28.159683	32.68508366	-94.13945848	
17:28:12	1.5786061	18.864475	3.6461883	1009.91187	28.150434	32.68508366	-94.13945848	
17:28:13	1.5786903	18.861774	3.6453564	1009.8992	28.149836	32.68508366	-94.13945848	
17:28:14	1.5789359	18.861603	3.6459215	1009.9384	28.159729	32.68508366	-94.13945848	
17:28:15	1.5788451	18.865145	3.6451907	1009.94995	28.160158	32.68508366	-94.13945848	
17:28:16	1.5787332	18.858246	3.6447544	1009.9109	28.150269	32.68508366	-94.13945848	
17:28:17	1.5785996	18.86278	3.6455948	1009.87067	28.149845	32.68508366	-94.13945848	
17:28:18	1.5788277	18.861755	3.6450984	1009.9272	28.159662	32.68508366	-94.13945848	
17:28:19	1.5788722	18.86163	3.6446054	1009.92084	28.150505	32.68508366	-94.13945848	
17:28:20	1.5786693	18.863735	3.6450434	1009.93866	28.149885	32.68508366	-94.13945848	
17:28:21	1.5787269	18.862444	3.645074	1009.92065	28.15	32.68508366	-94.13945848	
17:28:22	1.5786997	18.863754	3.6449928	1009.9291	28.140406	32.68508366	-94.13945848	
17:28:23	1.5784997	18.86105	3.6443758	1009.93933	28.13989	32.68508366	-94.13945848	
17:28:24	1.5785894	18.860882	3.6446383	1009.8723	28.149641	32.68508366	-94.13945848	
17:28:25	1.5786595	18.859507	3.6446018	1009.89777	28.159868	32.68508366	-94.13945848	
17:28:26	1.5785652	18.863619	3.645202	1009.8906	28.150587	32.68508366	-94.13945848	
17:28:27	1.578427	18.861786	3.6455414	1009.8991	28.14036	32.68508366	-94.13945848	
17:28:28	1.5786153	18.863718	3.6443348	1009.9189	28.159056	32.68508366	-94.13945848	
17:28:29	1.5787283	18.861078	3.6448634	1009.86273	28.131655	32.68508366	-94.13945848	
17:28:30	1.5788327	18.862968	3.644766	1009.8783	28.139297	32.68508366	-94.13945848	
17:28:31	1.5787371	18.863113	3.6448257	1009.8989	28.149635	32.68508366	-94.13945848	
17:28:32	1.5786626	18.862404	3.6451342	1009.9567	28.150085	32.68508366	-94.13945848	
17:28:33	1.5785582	18.865128	3.6452997	1009.9315	28.14051	32.68508366	-94.13945848	
17:28:34	1.5786176	18.862547	3.6454706	1009.9389	28.139944	32.68508366	-94.13945848	
17:28:35	1.5787897	18.862356	3.6452458	1009.9115	28.14	32.68508366	-94.13945848	
17:28:36	1.5788003	18.863052	3.6451466	1009.9752	28.14	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:28:37	1.5788358	18.86449	3.6453784	1009.90326	28.130411	32.68508366	-94.13945848	
17:28:38	1.5788687	18.863884	3.645477	1009.90826	28.139355	32.68508366	-94.13945848	
17:28:39	1.5788702	18.86247	3.6453273	1009.8819	28.130749	32.68508366	-94.13945848	
17:28:40	1.5786669	18.86514	3.645771	1009.8797	28.120493	32.68508366	-94.13945848	
17:28:41	1.5785638	18.8605	3.6451056	1009.93616	28.129345	32.68508366	-94.13945848	
17:28:42	1.5787857	18.861546	3.645986	1009.94934	28.13945	32.68508366	-94.13945848	
17:28:43	1.5788006	18.862324	3.6452107	1009.9497	28.130667	32.68508366	-94.13945848	
17:28:44	1.578899	18.863052	3.645593	1009.9216	28.129993	32.68508366	-94.13945848	
17:28:45	1.5789059	18.861725	3.6457868	1009.93854	28.120514	32.68508366	-94.13945848	
17:28:46	1.5788722	18.861639	3.6450384	1009.93976	28.129343	32.68508366	-94.13945848	
17:28:47	1.5788393	18.862324	3.6451302	1009.9491	28.120626	32.68508366	-94.13945848	
17:28:48	1.5787066	18.863735	3.6452167	1009.8937	28.110647	32.68508366	-94.13945848	
17:28:49	1.5785695	18.862465	3.6450708	1009.8898	28.11932	32.68508366	-94.13945848	
17:28:50	1.5785272	18.865074	3.644542	1009.8989	28.119978	32.68508366	-94.13945848	
17:28:51	1.5786498	18.86325	3.6452565	1009.88116	28.110744	32.68508366	-94.13945848	
17:28:52	1.5785329	18.86242	3.6450088	1009.9078	28.119371	32.68508366	-94.13945848	
17:28:53	1.5785242	18.860325	3.6449893	1009.91907	28.110662	32.68508366	-94.13945848	
17:28:54	1.5787481	18.86154	3.644912	1009.8827	28.110008	32.68508366	-94.13945848	
17:28:55	1.5787015	18.85962	3.6446097	1009.8798	28.11	32.68508366	-94.13945848	
17:28:56	1.5784732	18.86014	3.6446526	1009.917	28.119335	32.68508366	-94.13945848	
17:28:57	1.5785526	18.860184	3.6448822	1009.89185	28.11071	32.68508366	-94.13945848	
17:28:58	1.5784273	18.862198	3.6454341	1009.88055	28.110031	32.68508366	-94.13945848	
17:28:59	1.5785176	18.86577	3.6442752	1009.90765	28.11	32.68508366	-94.13945848	
17:29:00	1.5786506	18.863297	3.6451602	1009.9003	28.11	32.68508366	-94.13945848	
17:29:01	1.5784061	18.86378	3.6444952	1009.91815	28.11	32.68508366	-94.13945848	
17:29:02	1.5785149	18.860468	3.6447012	1009.9379	28.11	32.68508366	-94.13945848	
17:29:03	1.5786484	18.864902	3.6440754	1009.92114	28.11	32.68508366	-94.13945848	
17:29:04	1.5786272	18.862577	3.644552	1009.9014	28.100834	32.68508366	-94.13945848	
17:29:05	1.5785316	18.863064	3.6450238	1009.93695	28.109358	32.68508366	-94.13945848	
17:29:06	1.5786176	18.863773	3.6444025	1009.9119	28.109983	32.68508366	-94.13945848	
17:29:07	1.5788506	18.860464	3.645395	1009.9098	28.100777	32.68508366	-94.13945848	
17:29:08	1.5788044	18.864872	3.6449475	1009.9188	28.109217	32.68508366	-94.13945848	
17:29:09	1.5786128	18.863235	3.6446986	1009.9288	28.100737	32.68508366	-94.13945848	
17:29:10	1.5787214	18.863783	3.6449637	1009.9114	28.1092	32.68508366	-94.13945848	
17:29:11	1.5786334	18.857853	3.6452057	1009.9281	28.100798	32.68508366	-94.13945848	
17:29:12	1.5787562	18.863382	3.6453748	1009.87415	28.100084	32.68508366	-94.13945848	
17:29:13	1.5786676	18.862457	3.6450205	1009.9343	28.1	32.68508366	-94.13945848	
17:29:14	1.5786948	18.859732	3.644992	1009.92096	28.1	32.68508366	-94.13945848	
17:29:15	1.5788265	18.864866	3.645653	1009.94763	28.1	32.68508366	-94.13945848	
17:29:16	1.5786005	18.86528	3.6454926	1009.93085	28.1	32.68508366	-94.13945848	
17:29:17	1.5786544	18.8632	3.6453912	1009.8914	28.090462	32.68508366	-94.13945848	
17:29:18	1.5787606	18.865131	3.6452389	1009.90814	28.09932	32.68508366	-94.13945848	
17:29:19	1.5786663	18.857054	3.6448417	1009.88153	28.09062	32.68508366	-94.13945848	
17:29:20	1.5787597	18.863382	3.645355	1009.88904	28.089956	32.68508366	-94.13945848	
17:29:21	1.5785102	18.86317	3.6451597	1009.89905	28.09	32.68508366	-94.13945848	
17:29:22	1.578789	18.862385	3.6447437	1009.8513	28.09	32.68508366	-94.13945848	
17:29:23	1.5784819	18.861681	3.6445982	1009.849	28.09	32.68508366	-94.13945848	
17:29:24	1.5786829	18.861647	3.644519	1009.8591	28.099432	32.68508366	-94.13945848	
17:29:25	1.5785352	18.863707	3.6444397	1009.8597	28.090609	32.68508366	-94.13945848	
17:29:26	1.5782168	18.864527	3.6441932	1009.90735	28.099483	32.68508366	-94.13945848	
17:29:27	1.5781964	18.862453	3.6445775	1009.88135	28.09048	32.68508366	-94.13945848	
17:29:28	1.5783722	18.861662	3.6440504	1009.8699	28.089884	32.68508366	-94.13945848	
17:29:29	1.5784554	18.863739	3.644721	1009.8792	28.09	32.68508366	-94.13945848	
17:29:30	1.5782497	18.865244	3.6447418	1009.87024	28.09	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:29:31	1.578445	18.863213	3.6448255	1009.8887	28.09	32.68508366	-94.13945848	
17:29:32	1.5783899	18.86097	3.6443684	1009.8706	28.080349	32.68508366	-94.13945848	
17:29:33	1.578681	18.866524	3.6446395	1009.8694	28.089527	32.68508366	-94.13945848	
17:29:34	1.5782961	18.86403	3.6442125	1009.8889	28.090145	32.68508366	-94.13945848	
17:29:35	1.5783117	18.863096	3.6446323	1009.8803	28.09	32.68508366	-94.13945848	
17:29:36	1.5785844	18.86309	3.6449807	1009.937	28.09	32.68508366	-94.13945848	
17:29:37	1.5784318	18.8638	3.6445384	1009.92114	28.099573	32.68508366	-94.13945848	
17:29:38	1.5783216	18.861067	3.6445785	1009.9195	28.090582	32.68508366	-94.13945848	
17:29:39	1.578313	18.863708	3.6441212	1009.88104	28.080238	32.68508366	-94.13945848	
17:29:40	1.5782416	18.864573	3.644179	1009.89844	28.07984	32.68508366	-94.13945848	
17:29:41	1.5783136	18.86317	3.644502	1009.9191	28.089567	32.68508366	-94.13945848	
17:29:42	1.5781432	18.862377	3.644749	1009.9295	28.08047	32.68508366	-94.13945848	
17:29:43	1.5783728	18.861668	3.644047	1009.88184	28.079874	32.68508366	-94.13945848	
17:29:44	1.578355	18.863031	3.6447158	1009.89825	28.08	32.68508366	-94.13945848	
17:29:45	1.578243	18.864513	3.644218	1009.8903	28.070353	32.68508366	-94.13945848	
17:29:46	1.5782721	18.866674	3.6441748	1009.8416	28.069868	32.68508366	-94.13945848	
17:29:47	1.5781418	18.861883	3.6444883	1009.8583	28.079588	32.68508366	-94.13945848	
17:29:48	1.5784084	18.865793	3.6437948	1009.8695	28.080107	32.68508366	-94.13945848	
17:29:49	1.5780175	18.864653	3.6440945	1009.8698	28.089626	32.68508366	-94.13945848	
17:29:50	1.5783001	18.86034	3.6445808	1009.9081	28.070923	32.68508366	-94.13945848	
17:29:51	1.5783843	18.86155	3.644293	1009.8908	28.079449	32.68508366	-94.13945848	
17:29:52	1.5783862	18.862373	3.6443408	1009.9088	28.070435	32.68508366	-94.13945848	
17:29:53	1.5784546	18.862377	3.6441963	1009.89075	28.06983	32.68508366	-94.13945848	
17:29:54	1.5785229	18.86378	3.6444247	1009.9087	28.07	32.68508366	-94.13945848	
17:29:55	1.578494	18.863848	3.6445143	1009.8812	28.079569	32.68508366	-94.13945848	
17:29:56	1.5786884	18.863129	3.6443584	1009.89856	28.070517	32.68508366	-94.13945848	
17:29:57	1.5787	18.864502	3.6454494	1009.8999	28.069876	32.68508366	-94.13945848	
17:29:58	1.5785662	18.859724	3.645341	1009.8902	28.06046	32.68508366	-94.13945848	
17:29:59	1.578593	18.862913	3.64492	1009.88965	28.069527	32.68508366	-94.13945848	
17:30:00	1.578496	18.863848	3.6445246	1009.9186	28.070122	32.68508366	-94.13945848	
17:30:01	1.5784515	18.863134	3.6446648	1009.8912	28.060358	32.68508366	-94.13945848	
17:30:02	1.5783217	18.86238	3.6454563	1009.91833	28.069544	32.68508366	-94.13945848	
17:30:03	1.5785735	18.863762	3.6440146	1009.9393	28.070145	32.68508366	-94.13945848	
17:30:04	1.5782882	18.861736	3.644316	1009.9109	28.060318	32.68508366	-94.13945848	
17:30:05	1.5784117	18.863012	3.6436458	1009.9381	28.059853	32.68508366	-94.13945848	
17:30:06	1.5781498	18.863815	3.6442404	1009.9592	28.06957	32.68508366	-94.13945848	
17:30:07	1.5780656	18.863838	3.6443543	1009.9311	28.060497	32.68508366	-94.13945848	
17:30:08	1.5781981	18.864527	3.6437788	1009.9293	28.05987	32.68508366	-94.13945848	
17:30:09	1.5780715	18.866703	3.6436064	1009.91016	28.06	32.68508366	-94.13945848	
17:30:10	1.5781958	18.863264	3.6439168	1009.9093	28.06	32.68508366	-94.13945848	
17:30:11	1.5781399	18.865156	3.643554	1009.8904	28.06	32.68508366	-94.13945848	
17:30:12	1.5782341	18.85975	3.6443098	1009.8607	28.050444	32.68508366	-94.13945848	
17:30:13	1.5783472	18.860804	3.6438038	1009.94574	28.06909	32.68508366	-94.13945848	
17:30:14	1.5784488	18.863733	3.644783	1009.893	28.060606	32.68508366	-94.13945848	
17:30:15	1.5784914	18.863867	3.6450734	1009.96594	28.059877	32.68508366	-94.13945848	
17:30:16	1.5785236	18.861027	3.6454668	1009.9611	28.06	32.68508366	-94.13945848	
17:30:17	1.578757	18.865074	3.6456356	1009.94995	28.050388	32.68508366	-94.13945848	
17:30:18	1.5788369	18.861158	3.6459537	1009.94	28.059446	32.68508366	-94.13945848	
17:30:19	1.5787693	18.864374	3.6460352	1009.9781	28.060102	32.68508366	-94.13945848	
17:30:20	1.5791761	18.863194	3.6458821	1009.9802	28.06	32.68508366	-94.13945848	
17:30:21	1.5790235	18.863777	3.6459603	1009.95105	28.06	32.68508366	-94.13945848	
17:30:22	1.579112	18.861753	3.6471162	1009.9685	28.05045	32.68508366	-94.13945848	
17:30:23	1.579155	18.86232	3.6460955	1009.96027	28.049894	32.68508366	-94.13945848	
17:30:24	1.5790163	18.863775	3.6457162	1009.96906	28.05955	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:30:25	1.579345	18.864536	3.6453903	1009.9505	28.050455	32.68508366	-94.13945848	
17:30:26	1.5786486	18.86456	3.6454716	1009.9591	28.04985	32.68508366	-94.13945848	
17:30:27	1.5788853	18.861723	3.645481	1009.95013	28.05	32.68508366	-94.13945848	
17:30:28	1.5790806	18.862293	3.6450803	1009.9495	28.05	32.68508366	-94.13945848	
17:30:29	1.578407	18.8645	3.6447558	1009.8816	28.05	32.68508366	-94.13945848	
17:30:30	1.5785085	18.865294	3.6450543	1009.9076	28.05	32.68508366	-94.13945848	
17:30:31	1.5783917	18.863178	3.6446927	1009.9198	28.05	32.68508366	-94.13945848	
17:30:32	1.5782422	18.862358	3.6440306	1009.9198	28.04033	32.68508366	-94.13945848	
17:30:33	1.5783087	18.866539	3.6439378	1009.87195	28.039877	32.68508366	-94.13945848	
17:30:34	1.5780731	18.865366	3.644339	1009.8789	28.04	32.68508366	-94.13945848	
17:30:35	1.5780284	18.865974	3.643879	1009.8606	28.04	32.68508366	-94.13945848	
17:30:36	1.5778273	18.862492	3.6434603	1009.86914	28.04	32.68508366	-94.13945848	
17:30:37	1.5779202	18.862316	3.6433744	1009.8794	28.04	32.68508366	-94.13945848	
17:30:38	1.5780288	18.863073	3.6430516	1009.8701	28.04	32.68508366	-94.13945848	
17:30:39	1.5779334	18.863108	3.6425831	1009.8599	28.04	32.68508366	-94.13945848	
17:30:40	1.5776905	18.863796	3.6433952	1009.85956	28.030466	32.68508366	-94.13945848	
17:30:41	1.5778129	18.865223	3.642612	1009.86926	28.039486	32.68508366	-94.13945848	
17:30:42	1.5777154	18.867426	3.6430166	1009.84076	28.040117	32.68508366	-94.13945848	
17:30:43	1.5776128	18.86538	3.6425757	1009.8586	28.030281	32.68508366	-94.13945848	
17:30:44	1.5776454	18.86454	3.6425586	1009.8214	28.039469	32.68508366	-94.13945848	
17:30:45	1.577442	18.862427	3.6435792	1009.86755	28.030458	32.68508366	-94.13945848	
17:30:46	1.5777676	18.863739	3.6429296	1009.8895	28.039438	32.68508366	-94.13945848	
17:30:47	1.5776877	18.863844	3.6428018	1009.8611	28.030525	32.68508366	-94.13945848	
17:30:48	1.5778146	18.86173	3.6431108	1009.84015	28.039518	32.68508366	-94.13945848	
17:30:49	1.5781898	18.865112	3.6432035	1009.8586	28.030512	32.68508366	-94.13945848	
17:30:50	1.5775732	18.86323	3.642898	1009.8695	28.029884	32.68508366	-94.13945848	
17:30:51	1.578008	18.863781	3.6430397	1009.89886	28.03	32.68508366	-94.13945848	
17:30:52	1.5782031	18.862438	3.6435182	1009.881	28.020414	32.68508366	-94.13945848	
17:30:53	1.5781398	18.862349	3.6435416	1009.86	28.02958	32.68508366	-94.13945848	
17:30:54	1.577719	18.862366	3.6436915	1009.8791	28.030191	32.68508366	-94.13945848	
17:30:55	1.5778787	18.858105	3.6436188	1009.89966	28.03	32.68508366	-94.13945848	
17:30:56	1.5779613	18.864994	3.6435988	1009.9195	28.03	32.68508366	-94.13945848	
17:30:57	1.5780301	18.863989	3.6431372	1009.92975	28.03	32.68508366	-94.13945848	
17:30:58	1.5777545	18.863806	3.6439154	1009.9201	28.03	32.68508366	-94.13945848	
17:30:59	1.5779173	18.86383	3.6437926	1009.9195	28.020285	32.68508366	-94.13945848	
17:31:00	1.5780302	18.86102	3.6444736	1009.89075	28.0295	32.68508366	-94.13945848	
17:31:01	1.577898	18.859463	3.64388	1009.91846	28.0204	32.68508366	-94.13945848	
17:31:02	1.5780237	18.863644	3.642903	1009.9009	28.019838	32.68508366	-94.13945848	
17:31:03	1.5779297	18.866661	3.6433318	1009.88995	28.02	32.68508366	-94.13945848	
17:31:04	1.5779577	18.864647	3.6434424	1009.8605	28.02	32.68508366	-94.13945848	
17:31:05	1.5779605	18.865932	3.6437588	1009.8784	28.02	32.68508366	-94.13945848	
17:31:06	1.5777261	18.86324	3.6439266	1009.88947	28.02	32.68508366	-94.13945848	
17:31:07	1.5780464	18.863073	3.64363	1009.90875	28.02	32.68508366	-94.13945848	
17:31:08	1.5781018	18.863098	3.6433058	1009.8906	28.02	32.68508366	-94.13945848	
17:31:09	1.5778354	18.861721	3.6434424	1009.8989	28.010504	32.68508366	-94.13945848	
17:31:10	1.5781857	18.86303	3.643913	1009.871	28.009922	32.68508366	-94.13945848	
17:31:11	1.5777445	18.865183	3.643786	1009.9168	28.019484	32.68508366	-94.13945848	
17:31:12	1.5778129	18.861837	3.643154	1009.88196	28.010544	32.68508366	-94.13945848	
17:31:13	1.5779904	18.862999	3.6432004	1009.8794	28.019432	32.68508366	-94.13945848	
17:31:14	1.5781928	18.860353	3.6436672	1009.9175	28.020063	32.68508366	-94.13945848	
17:31:15	1.5781065	18.86017	3.6434684	1009.87244	28.02	32.68508366	-94.13945848	
17:31:16	1.5780668	18.86225	3.6434522	1009.9167	28.010534	32.68508366	-94.13945848	
17:31:17	1.5779356	18.860323	3.643381	1009.88226	28.009954	32.68508366	-94.13945848	
17:31:18	1.5779272	18.862236	3.6437502	1009.88904	28.01	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:31:19	1.5779238	18.861008	3.6438498	1009.90857	28.01	32.68508366	-94.13945848	
17:31:20	1.5780249	18.865726	3.643464	1009.9286	28.01	32.68508366	-94.13945848	
17:31:21	1.5779645	18.863977	3.6438272	1009.92035	28.00059	32.68508366	-94.13945848	
17:31:22	1.5782212	18.861784	3.643252	1009.9103	27.999979	32.68508366	-94.13945848	
17:31:23	1.5780766	18.8589	3.6440594	1009.88153	28	32.68508366	-94.13945848	
17:31:24	1.5781617	18.86146	3.6436462	1009.9077	28.009373	32.68508366	-94.13945848	
17:31:25	1.578267	18.865702	3.6442285	1009.91895	28.000738	32.68508366	-94.13945848	
17:31:26	1.5782746	18.860569	3.6439521	1009.92896	28.000036	32.68508366	-94.13945848	
17:31:27	1.578208	18.863586	3.643773	1009.9297	28.009312	32.68508366	-94.13945848	
17:31:28	1.5783101	18.863827	3.6441596	1009.9111	28.000685	32.68508366	-94.13945848	
17:31:29	1.5783483	18.86518	3.6448548	1009.92834	28.000015	32.68508366	-94.13945848	
17:31:30	1.5781167	18.85915	3.6444657	1009.9203	28	32.68508366	-94.13945848	
17:31:31	1.5784647	18.862795	3.6443565	1009.9197	28	32.68508366	-94.13945848	
17:31:32	1.5784918	18.8631	3.644098	1009.9197	28	32.68508366	-94.13945848	
17:31:33	1.5783569	18.867813	3.644836	1009.9197	27.990774	32.68508366	-94.13945848	
17:31:34	1.5782471	18.864769	3.644687	1009.9197	27.999382	32.68508366	-94.13945848	
17:31:35	1.5785357	18.862534	3.6443756	1009.92896	27.99999	32.68508366	-94.13945848	
17:31:36	1.5785524	18.860353	3.6447854	1009.9482	28	32.68508366	-94.13945848	
17:31:37	1.5785223	18.862919	3.644221	1009.9497	28	32.68508366	-94.13945848	
17:31:38	1.578393	18.86242	3.6447897	1009.93085	27.990591	32.68508366	-94.13945848	
17:31:39	1.5785146	18.863047	3.6446133	1009.9296	27.989971	32.68508366	-94.13945848	
17:31:40	1.5784938	18.862415	3.6445203	1009.93896	27.99	32.68508366	-94.13945848	
17:31:41	1.5786161	18.864399	3.6446645	1009.921	27.999315	32.68508366	-94.13945848	
17:31:42	1.5784355	18.864546	3.6442227	1009.9104	27.990679	32.68508366	-94.13945848	
17:31:43	1.5782523	18.86185	3.6441832	1009.9283	27.990013	32.68508366	-94.13945848	
17:31:44	1.5785708	18.863682	3.6444914	1009.9111	27.99	32.68508366	-94.13945848	
17:31:45	1.5784333	18.862465	3.644955	1009.919	27.99	32.68508366	-94.13945848	
17:31:46	1.5785133	18.863047	3.6445496	1009.9381	27.99	32.68508366	-94.13945848	
17:31:47	1.5785891	18.862421	3.6451025	1009.9488	27.99	32.68508366	-94.13945848	
17:31:48	1.5783012	18.866386	3.6446373	1009.9404	27.99	32.68508366	-94.13945848	
17:31:49	1.5784442	18.864044	3.644299	1009.9123	27.99	32.68508366	-94.13945848	
17:31:50	1.5784873	18.864513	3.6446443	1009.9374	27.99	32.68508366	-94.13945848	
17:31:51	1.5783943	18.86322	3.6445994	1009.9303	27.980888	32.68508366	-94.13945848	
17:31:52	1.5784522	18.861778	3.6448119	1009.9206	27.98928	32.68508366	-94.13945848	
17:31:53	1.5786104	18.862984	3.6447594	1009.9472	27.989935	32.68508366	-94.13945848	
17:31:54	1.5783019	18.859749	3.6442354	1009.9219	27.99	32.68508366	-94.13945848	
17:31:55	1.5783167	18.864813	3.6445649	1009.90155	27.98084	32.68508366	-94.13945848	
17:31:56	1.5783787	18.86391	3.6443694	1009.9454	27.989182	32.68508366	-94.13945848	
17:31:57	1.5784496	18.861868	3.644857	1009.9219	27.971745	32.68508366	-94.13945848	
17:31:58	1.5784875	18.862986	3.644899	1009.92004	27.97929	32.68508366	-94.13945848	
17:31:59	1.5784283	18.863735	3.64477	1009.9376	27.979856	32.68508366	-94.13945848	
17:32:00	1.5785478	18.862494	3.6448145	1009.9122	27.98	32.68508366	-94.13945848	
17:32:01	1.5785902	18.861082	3.6449711	1009.98193	27.98	32.68508366	-94.13945848	
17:32:02	1.5785313	18.870724	3.6447558	1009.96155	27.98	32.68508366	-94.13945848	
17:32:03	1.5784957	18.865059	3.644313	1010.00555	27.989079	32.68508366	-94.13945848	
17:32:04	1.5783961	18.863323	3.6444955	1009.98206	27.980879	32.68508366	-94.13945848	
17:32:05	1.5784515	18.860493	3.6442876	1009.926	27.962126	32.68508366	-94.13945848	
17:32:06	1.5782613	18.861538	3.6440446	1009.92957	27.96925	32.68508366	-94.13945848	
17:32:07	1.5784974	18.86357	3.6443188	1009.9295	27.969822	32.68508366	-94.13945848	
17:32:08	1.5784591	18.861849	3.6445622	1009.9564	27.97	32.68508366	-94.13945848	
17:32:09	1.5782655	18.862978	3.6440754	1009.9591	27.97	32.68508366	-94.13945848	
17:32:10	1.5781808	18.861782	3.6444001	1009.9153	27.97	32.68508366	-94.13945848	
17:32:11	1.5782329	18.864252	3.6447103	1009.90173	27.97	32.68508366	-94.13945848	
17:32:12	1.5782057	18.86449	3.6437242	1009.9265	27.97	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:32:13	1.5783975	18.861979	3.643706	1009.9291	27.961136	32.68508366	-94.13945848	
17:32:14	1.5782868	18.862345	3.644423	1009.9297	27.9691	32.68508366	-94.13945848	
17:32:15	1.5782776	18.863007	3.6436956	1009.87616	27.951975	32.68508366	-94.13945848	
17:32:16	1.5779967	18.86051	3.6443565	1009.9238	27.95921	32.68508366	-94.13945848	
17:32:17	1.5782459	18.864113	3.6442778	1009.9372	27.968641	32.68508366	-94.13945848	
17:32:18	1.5783349	18.865757	3.6446147	1009.87787	27.952179	32.68508366	-94.13945848	
17:32:19	1.578379	18.864065	3.6450732	1009.90643	27.968027	32.68508366	-94.13945848	
17:32:20	1.5785061	18.863886	3.644857	1009.9174	27.960749	32.68508366	-94.13945848	
17:32:21	1.5787654	18.862532	3.6444125	1009.8929	27.960236	32.68508366	-94.13945848	
17:32:22	1.5785242	18.863039	3.6445045	1009.90784	27.968756	32.68508366	-94.13945848	
17:32:23	1.5782477	18.861176	3.6441627	1009.9004	27.96974	32.68508366	-94.13945848	
17:32:24	1.57812	18.86289	3.6441905	1009.8736	27.97	32.68508366	-94.13945848	
17:32:25	1.578228	18.862406	3.6441875	1009.9053	27.95257	32.68508366	-94.13945848	
17:32:26	1.5783634	18.86176	3.6441255	1009.88245	27.950535	32.68508366	-94.13945848	
17:32:27	1.5782853	18.862293	3.6438186	1009.863	27.941277	32.68508366	-94.13945848	
17:32:28	1.5782146	18.861076	3.643712	1009.904	27.957785	32.68508366	-94.13945848	
17:32:29	1.5784583	18.86351	3.644131	1009.9085	27.950743	32.68508366	-94.13945848	
17:32:30	1.5779638	18.86186	3.6436086	1009.8749	27.950249	32.68508366	-94.13945848	
17:32:31	1.5780014	18.867432	3.6438303	1009.90564	27.95	32.68508366	-94.13945848	
17:32:32	1.5779212	18.871876	3.6434164	1009.9086	27.941244	32.68508366	-94.13945848	
17:32:33	1.5779561	18.864878	3.6435258	1009.91833	27.948935	32.68508366	-94.13945848	
17:32:34	1.5778692	18.867243	3.6438725	1009.8502	27.941055	32.68508366	-94.13945848	
17:32:35	1.5778596	18.863573	3.6437821	1009.9027	27.948967	32.68508366	-94.13945848	
17:32:36	1.5779462	18.862589	3.643489	1009.87305	27.941048	32.68508366	-94.13945848	
17:32:37	1.578299	18.866217	3.6430361	1009.8795	27.94902	32.68508366	-94.13945848	
17:32:38	1.577662	18.864082	3.6427612	1009.88824	27.94098	32.68508366	-94.13945848	
17:32:39	1.577808	18.863903	3.64309	1009.8721	27.948929	32.68508366	-94.13945848	
17:32:40	1.577935	18.862556	3.6430485	1009.905	27.941023	32.68508366	-94.13945848	
17:32:41	1.577928	18.863043	3.6430447	1009.89124	27.940275	32.68508366	-94.13945848	
17:32:42	1.5780485	18.863077	3.6430478	1009.8816	27.94	32.68508366	-94.13945848	
17:32:43	1.578062	18.862455	3.6431277	1009.86237	27.94	32.68508366	-94.13945848	
17:32:44	1.5777025	18.862383	3.6434107	1009.89496	27.94	32.68508366	-94.13945848	
17:32:45	1.577904	18.863008	3.6435175	1009.8724	27.94	32.68508366	-94.13945848	
17:32:46	1.5778276	18.863722	3.643534	1009.9054	27.94	32.68508366	-94.13945848	
17:32:47	1.5779451	18.861265	3.6436734	1009.89124	27.94	32.68508366	-94.13945848	
17:32:48	1.5779902	18.861631	3.6436894	1009.86383	27.94	32.68508366	-94.13945848	
17:32:49	1.5780258	18.86163	3.643273	1009.91254	27.94	32.68508366	-94.13945848	
17:32:50	1.577878	18.864176	3.643223	1009.9093	27.948717	32.68508366	-94.13945848	
17:32:51	1.5779847	18.862572	3.6429265	1009.8664	27.94103	32.68508366	-94.13945848	
17:32:52	1.5779029	18.861801	3.6434598	1009.8437	27.931576	32.68508366	-94.13945848	
17:32:53	1.5779259	18.861032	3.642883	1009.875	27.930275	32.68508366	-94.13945848	
17:32:54	1.5780765	18.860937	3.6428943	1009.8786	27.93	32.68508366	-94.13945848	
17:32:55	1.5780064	18.862827	3.6434531	1009.8797	27.938763	32.68508366	-94.13945848	
17:32:56	1.5778463	18.866222	3.6434362	1009.871	27.93104	32.68508366	-94.13945848	
17:32:57	1.5779473	18.863459	3.642956	1009.86115	27.93026	32.68508366	-94.13945848	
17:32:58	1.5780185	18.86319	3.6433947	1009.8774	27.921278	32.68508366	-94.13945848	
17:32:59	1.5778153	18.86436	3.6436388	1009.914	27.920267	32.68508366	-94.13945848	
17:33:00	1.577823	18.863884	3.6432035	1009.8838	27.928703	32.68508366	-94.13945848	
17:33:01	1.5777553	18.86511	3.6432905	1009.8808	27.929728	32.68508366	-94.13945848	
17:33:02	1.5778679	18.870306	3.6434286	1009.89703	27.93	32.68508366	-94.13945848	
17:33:03	1.5777911	18.86525	3.643176	1009.8991	27.921316	32.68508366	-94.13945848	
17:33:04	1.5778184	18.866638	3.6423638	1009.9343	27.920282	32.68508366	-94.13945848	
17:33:05	1.5774552	18.864769	3.6422648	1009.9037	27.92	32.68508366	-94.13945848	
17:33:06	1.5774415	18.86209	3.6425238	1009.94415	27.92	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:33:07	1.5779512	18.862988	3.642697	1009.9309	27.92	32.68508366	-94.13945848	
17:33:08	1.5776206	18.863691	3.6429315	1009.9389	27.92	32.68508366	-94.13945848	
17:33:09	1.5775287	18.86381	3.6425352	1009.9221	27.92	32.68508366	-94.13945848	
17:33:10	1.5774468	18.86383	3.642842	1009.90314	27.92	32.68508366	-94.13945848	
17:33:11	1.577768	18.86383	3.6421096	1009.87463	27.911434	32.68508366	-94.13945848	
17:33:12	1.5773574	18.862568	3.6422975	1009.88794	27.910322	32.68508366	-94.13945848	
17:33:13	1.5775857	18.86559	3.642094	1009.9065	27.927372	32.68508366	-94.13945848	
17:33:14	1.5774505	18.867167	3.6425734	1009.88336	27.91225	32.68508366	-94.13945848	
17:33:15	1.5772932	18.863667	3.642279	1009.8721	27.91065	32.68508366	-94.13945848	
17:33:16	1.5774777	18.8626	3.6419787	1009.87866	27.91	32.68508366	-94.13945848	
17:33:17	1.5773795	18.861767	3.642489	1009.88806	27.91	32.68508366	-94.13945848	
17:33:18	1.5774614	18.862915	3.64213	1009.9237	27.918581	32.68508366	-94.13945848	
17:33:19	1.577741	18.864948	3.6421688	1009.9111	27.911009	32.68508366	-94.13945848	
17:33:20	1.5776857	18.867104	3.6422977	1009.8931	27.918877	32.68508366	-94.13945848	
17:33:21	1.57747	18.862968	3.6422465	1009.9164	27.919695	32.68508366	-94.13945848	
17:33:22	1.5773548	18.86566	3.641624	1009.9102	27.91141	32.68508366	-94.13945848	
17:33:23	1.5772154	18.865267	3.6419604	1009.92737	27.910303	32.68508366	-94.13945848	
17:33:24	1.577529	18.864668	3.642547	1009.91187	27.91	32.68508366	-94.13945848	
17:33:25	1.5774145	18.865206	3.642421	1009.9276	27.91	32.68508366	-94.13945848	
17:33:26	1.5776222	18.863993	3.6426241	1009.93787	27.91	32.68508366	-94.13945848	
17:33:27	1.57758	18.86258	3.6427715	1009.9219	27.91	32.68508366	-94.13945848	
17:33:28	1.577854	18.863678	3.6426635	1009.92017	27.91	32.68508366	-94.13945848	
17:33:29	1.5776093	18.862514	3.6419427	1009.9197	27.91	32.68508366	-94.13945848	
17:33:30	1.5774337	18.862406	3.642281	1009.9022	27.91	32.68508366	-94.13945848	
17:33:31	1.577404	18.862366	3.6419475	1009.9002	27.91	32.68508366	-94.13945848	
17:33:32	1.5774227	18.865583	3.642416	1009.8645	27.901215	32.68508366	-94.13945848	
17:33:33	1.5775259	18.868452	3.6421108	1009.9127	27.908924	32.68508366	-94.13945848	
17:33:34	1.5774778	18.866947	3.6421554	1009.93536	27.909716	32.68508366	-94.13945848	
17:33:35	1.5775028	18.864273	3.6423645	1009.887	27.91	32.68508366	-94.13945848	
17:33:36	1.5773501	18.863276	3.6428075	1009.88135	27.901314	32.68508366	-94.13945848	
17:33:37	1.5772439	18.86376	3.6417437	1009.906	27.909033	32.68508366	-94.13945848	
17:33:38	1.5774103	18.865728	3.6419806	1009.89154	27.901041	32.68508366	-94.13945848	
17:33:39	1.5773101	18.864681	3.642832	1009.8989	27.900269	32.68508366	-94.13945848	
17:33:40	1.5771811	18.862694	3.642582	1009.9429	27.9	32.68508366	-94.13945848	
17:33:41	1.5770715	18.862429	3.6424398	1009.9396	27.9	32.68508366	-94.13945848	
17:33:42	1.5772069	18.863636	3.6416428	1009.93134	27.9	32.68508366	-94.13945848	
17:33:43	1.5772219	18.863789	3.6420307	1009.87805	27.9	32.68508366	-94.13945848	
17:33:44	1.5774978	18.861954	3.6424105	1009.949	27.9	32.68508366	-94.13945848	
17:33:45	1.5773816	18.862337	3.6425436	1009.9396	27.9	32.68508366	-94.13945848	
17:33:46	1.577403	18.864218	3.6424282	1009.94025	27.908583	32.68508366	-94.13945848	
17:33:47	1.5773715	18.865118	3.6422012	1009.9484	27.900988	32.68508366	-94.13945848	
17:33:48	1.5773084	18.865906	3.641819	1009.9321	27.900272	32.68508366	-94.13945848	
17:33:49	1.5771217	18.863462	3.6421885	1009.9042	27.9	32.68508366	-94.13945848	
17:33:50	1.5772191	18.865068	3.641952	1009.91785	27.9	32.68508366	-94.13945848	
17:33:51	1.5772848	18.862698	3.6424887	1009.91046	27.9	32.68508366	-94.13945848	
17:33:52	1.5773853	18.86246	3.642123	1009.9271	27.9	32.68508366	-94.13945848	
17:33:53	1.5772794	18.86112	3.6420279	1009.9204	27.891413	32.68508366	-94.13945848	
17:33:54	1.577268	18.863451	3.6419365	1009.95416	27.907402	32.68508366	-94.13945848	
17:33:55	1.5772928	18.862482	3.6419923	1009.9412	27.892277	32.68508366	-94.13945848	
17:33:56	1.5772669	18.864294	3.6422753	1009.9834	27.9079	32.68508366	-94.13945848	
17:33:57	1.5772939	18.867596	3.642385	1009.937	27.892326	32.68508366	-94.13945848	
17:33:58	1.5773855	18.86436	3.6425288	1009.97424	27.899212	32.68508366	-94.13945848	
17:33:59	1.5772487	18.863361	3.642351	1009.9523	27.891096	32.68508366	-94.13945848	
17:34:00	1.5774097	18.86498	3.6418488	1009.9933	27.898857	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:34:01	1.5773708	18.865202	3.6423929	1009.9809	27.89964	32.68508366	-94.13945848	
17:34:02	1.5776305	18.867134	3.6421783	1009.972	27.9	32.68508366	-94.13945848	
17:34:03	1.5776671	18.865541	3.6427815	1009.97845	27.9	32.68508366	-94.13945848	
17:34:04	1.5777391	18.86412	3.6427894	1009.97925	27.9	32.68508366	-94.13945848	
17:34:05	1.577747	18.861406	3.6426058	1009.9542	27.891516	32.68508366	-94.13945848	
17:34:06	1.5776646	18.86469	3.642776	1009.9844	27.898775	32.68508366	-94.13945848	
17:34:07	1.5775627	18.863882	3.6430004	1009.9628	27.899591	32.68508366	-94.13945848	
17:34:08	1.5775421	18.863932	3.643048	1009.96094	27.900171	32.68508366	-94.13945848	
17:34:09	1.5776561	18.86374	3.643164	1010.0196	27.9	32.68508366	-94.13945848	
17:34:10	1.5775621	18.86207	3.6428657	1009.9849	27.9	32.68508366	-94.13945848	
17:34:11	1.5775459	18.864748	3.6431568	1009.99835	27.9	32.68508366	-94.13945848	
17:34:12	1.5775393	18.865156	3.6431918	1009.99805	27.9	32.68508366	-94.13945848	
17:34:13	1.5776912	18.865116	3.6436446	1009.96497	27.883257	32.68508366	-94.13945848	
17:34:14	1.5776681	18.864733	3.6436925	1009.96027	27.8805	32.68508366	-94.13945848	
17:34:15	1.5778459	18.864468	3.6429849	1009.93945	27.88946	32.68508366	-94.13945848	
17:34:16	1.5779613	18.863138	3.6426282	1009.96844	27.8902	32.68508366	-94.13945848	
17:34:17	1.5778959	18.863098	3.6428978	1009.95776	27.888807	32.68508366	-94.13945848	
17:34:18	1.5778623	18.864939	3.6433086	1009.9673	27.889606	32.68508366	-94.13945848	
17:34:19	1.577857	18.865252	3.6433642	1009.97	27.890213	32.68508366	-94.13945848	
17:34:20	1.5777818	18.86461	3.6429834	1009.9601	27.89984	32.68508366	-94.13945848	
17:34:21	1.577991	18.863834	3.643512	1009.9692	27.890472	32.68508366	-94.13945848	
17:34:22	1.5775563	18.859558	3.6429882	1009.96985	27.899595	32.68508366	-94.13945848	
17:34:23	1.5779101	18.862217	3.6433563	1009.96967	27.89042	32.68508366	-94.13945848	
17:34:24	1.5775928	18.868114	3.642904	1009.9892	27.880072	32.68508366	-94.13945848	
17:34:25	1.5779216	18.867083	3.6437862	1009.9391	27.881165	32.68508366	-94.13945848	
17:34:26	1.5781047	18.864216	3.6427836	1009.9403	27.88894	32.68508366	-94.13945848	
17:34:27	1.5778358	18.86517	3.6429584	1009.94775	27.89805	32.68508366	-94.13945848	
17:34:28	1.5779468	18.864	3.6432986	1009.983	27.882738	32.68508366	-94.13945848	
17:34:29	1.5779508	18.863882	3.6433752	1009.98914	27.88053	32.68508366	-94.13945848	
17:34:30	1.577622	18.862364	3.6432948	1010.0003	27.879587	32.68508366	-94.13945848	
17:34:31	1.5778837	18.865067	3.6434464	1009.9425	27.881226	32.68508366	-94.13945848	
17:34:32	1.5779219	18.865295	3.6434562	1009.93207	27.880436	32.68508366	-94.13945848	
17:34:33	1.5781319	18.86457	3.6434402	1010.027	27.879816	32.68508366	-94.13945848	
17:34:34	1.57814	18.86453	3.6432154	1010.00275	27.889727	32.68508366	-94.13945848	
17:34:35	1.5779315	18.866705	3.6436708	1010.009	27.88036	32.68508366	-94.13945848	
17:34:36	1.578191	18.865364	3.644341	1010.0196	27.889519	32.68508366	-94.13945848	
17:34:37	1.5783205	18.865255	3.6442902	1010.00024	27.890167	32.68508366	-94.13945848	
17:34:38	1.5782087	18.863874	3.6439514	1010.0284	27.89	32.68508366	-94.13945848	
17:34:39	1.5781012	18.86736	3.6436167	1010.0204	27.880262	32.68508366	-94.13945848	
17:34:40	1.5780882	18.862051	3.6439278	1009.9993	27.88	32.68508366	-94.13945848	
17:34:41	1.5780672	18.86355	3.6435914	1009.9739	27.88	32.68508366	-94.13945848	
17:34:42	1.5782803	18.865608	3.6436825	1009.96234	27.88	32.68508366	-94.13945848	
17:34:43	1.578095	18.862844	3.6435537	1009.93463	27.871532	32.68508366	-94.13945848	
17:34:44	1.5781342	18.864962	3.643875	1009.9562	27.870375	32.68508366	-94.13945848	
17:34:45	1.5781032	18.863949	3.6438498	1009.9752	27.87	32.68508366	-94.13945848	
17:34:46	1.5778658	18.865112	3.6433856	1010.0211	27.88689	32.68508366	-94.13945848	
17:34:47	1.5778618	18.865223	3.6432452	1010.0193	27.889215	32.68508366	-94.13945848	
17:34:48	1.5778857	18.86528	3.643141	1010.0033	27.881607	32.68508366	-94.13945848	
17:34:49	1.5776212	18.862785	3.6430626	1009.95764	27.88037	32.68508366	-94.13945848	
17:34:50	1.5774995	18.866768	3.6424403	1009.9514	27.88	32.68508366	-94.13945848	
17:34:51	1.5777407	18.865421	3.642896	1010.00037	27.88	32.68508366	-94.13945848	
17:34:52	1.5777733	18.864143	3.6426735	1009.95685	27.871574	32.68508366	-94.13945848	
17:34:53	1.5776101	18.86941	3.6429298	1009.99414	27.887222	32.68508366	-94.13945848	
17:34:54	1.5775245	18.865816	3.6429555	1010.0062	27.88077	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:34:55	1.5774802	18.866707	3.6428978	1009.9674	27.880386	32.68508366	-94.13945848	
17:34:56	1.5774713	18.866598	3.6428862	1009.9611	27.87978	32.68508366	-94.13945848	
17:34:57	1.577504	18.86607	3.6427295	1010.00775	27.88	32.68508366	-94.13945848	
17:34:58	1.577506	18.863165	3.6424873	1009.9813	27.88	32.68508366	-94.13945848	
17:34:59	1.5775105	18.863098	3.6424587	1009.94745	27.871643	32.68508366	-94.13945848	
17:35:00	1.5776484	18.864939	3.642626	1009.94165	27.870403	32.68508366	-94.13945848	
17:35:01	1.5776829	18.865252	3.6426375	1009.93866	27.869806	32.68508366	-94.13945848	
17:35:02	1.5777532	18.867027	3.6427479	1009.9446	27.879599	32.68508366	-94.13945848	
17:35:03	1.5775446	18.866741	3.643144	1009.94977	27.871544	32.68508366	-94.13945848	
17:35:04	1.5774543	18.865536	3.6429849	1009.95776	27.878815	32.68508366	-94.13945848	
17:35:05	1.5776165	18.866566	3.642907	1009.9425	27.87123	32.68508366	-94.13945848	
17:35:06	1.5776091	18.867922	3.642486	1009.9489	27.870403	32.68508366	-94.13945848	
17:35:07	1.577644	18.86569	3.6420798	1009.94086	27.878408	32.68508366	-94.13945848	
17:35:08	1.5775574	18.866026	3.642351	1009.94006	27.8712	32.68508366	-94.13945848	
17:35:09	1.5775447	18.865953	3.6423824	1009.93945	27.870403	32.68508366	-94.13945848	
17:35:10	1.5777061	18.86166	3.6428082	1009.96014	27.878365	32.68508366	-94.13945848	
17:35:11	1.5777403	18.861015	3.642868	1009.96063	27.879736	32.68508366	-94.13945848	
17:35:12	1.5773473	18.864313	3.6427336	1009.9392	27.88	32.68508366	-94.13945848	
17:35:13	1.5772977	18.864588	3.6427248	1009.9388	27.88	32.68508366	-94.13945848	
17:35:14	1.5775334	18.864561	3.6421719	1009.93	27.88	32.68508366	-94.13945848	
17:35:15	1.5772202	18.86588	3.642165	1010.00525	27.88	32.68508366	-94.13945848	
17:35:16	1.5772312	18.866	3.642572	1009.95026	27.871572	32.68508366	-94.13945848	
17:35:17	1.5773139	18.864784	3.6416807	1009.934	27.878796	32.68508366	-94.13945848	
17:35:18	1.5773329	18.864576	3.6415524	1009.92834	27.879587	32.68508366	-94.13945848	
17:35:19	1.577563	18.864368	3.6414182	1009.9405	27.862032	32.68508366	-94.13945848	
17:35:20	1.5771618	18.865757	3.6419253	1009.9486	27.868929	32.68508366	-94.13945848	
17:35:21	1.5773973	18.865976	3.6417108	1009.99146	27.878067	32.68508366	-94.13945848	
17:35:22	1.5774266	18.864178	3.641758	1009.96405	27.87118	32.68508366	-94.13945848	
17:35:23	1.5770853	18.865137	3.6415465	1009.99493	27.87881	32.68508366	-94.13945848	
17:35:24	1.5771834	18.866463	3.6420732	1009.96436	27.871162	32.68508366	-94.13945848	
17:35:25	1.5772749	18.867306	3.6422038	1009.94434	27.87038	32.68508366	-94.13945848	
17:35:26	1.5770264	18.863146	3.6423786	1009.9489	27.87	32.68508366	-94.13945848	
17:35:27	1.5771996	18.86197	3.6421976	1009.94086	27.87	32.68508366	-94.13945848	
17:35:28	1.5772145	18.861568	3.6421742	1009.94006	27.87	32.68508366	-94.13945848	
17:35:29	1.577762	18.863743	3.6427965	1009.93964	27.87124	32.68508366	-94.13945848	
17:35:30	1.5773885	18.865051	3.6421216	1009.9481	27.870413	32.68508366	-94.13945848	
17:35:31	1.5774113	18.864002	3.6421022	1009.93243	27.87	32.68508366	-94.13945848	
17:35:32	1.5775124	18.869398	3.6422806	1009.9053	27.861603	32.68508366	-94.13945848	
17:35:33	1.5773289	18.867044	3.6421795	1009.9518	27.86887	32.68508366	-94.13945848	
17:35:34	1.5774533	18.865028	3.6425653	1009.9322	27.869633	32.68508366	-94.13945848	
17:35:35	1.5774628	18.864498	3.6426208	1009.93176	27.870249	32.68508366	-94.13945848	
17:35:36	1.5775434	18.868076	3.6421857	1009.9486	27.860252	32.68508366	-94.13945848	
17:35:37	1.5774043	18.864182	3.6421049	1009.9569	27.876818	32.68508366	-94.13945848	
17:35:38	1.5775481	18.865738	3.641474	1009.9757	27.8708	32.68508366	-94.13945848	
17:35:39	1.5776576	18.867794	3.6418626	1009.9959	27.870378	32.68508366	-94.13945848	
17:35:40	1.577619	18.86384	3.6423082	1009.95703	27.87	32.68508366	-94.13945848	
17:35:41	1.5776454	18.865774	3.6423166	1009.96857	27.861563	32.68508366	-94.13945848	
17:35:42	1.5776466	18.865887	3.642333	1009.96844	27.860151	32.68508366	-94.13945848	
17:35:43	1.5775176	18.863665	3.6423228	1009.97675	27.868368	32.68508366	-94.13945848	
17:35:44	1.5776333	18.864468	3.6425416	1009.9536	27.869593	32.68508366	-94.13945848	
17:35:45	1.5776398	18.864458	3.6425498	1009.95056	27.87018	32.68508366	-94.13945848	
17:35:46	1.5773416	18.867271	3.642912	1009.97595	27.860397	32.68508366	-94.13945848	
17:35:47	1.577302	18.863123	3.6424944	1009.9366	27.851542	32.68508366	-94.13945848	
17:35:48	1.5775353	18.863173	3.6426957	1009.93994	27.858824	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:35:49	1.5775726	18.862963	3.6427116	1009.9383	27.859623	32.68508366	-94.13945848	
17:35:50	1.5772771	18.865242	3.6419337	1009.9789	27.869974	32.68508366	-94.13945848	
17:35:51	1.5774935	18.863194	3.6419847	1009.9512	27.860437	32.68508366	-94.13945848	
17:35:52	1.5772939	18.86354	3.6418412	1009.97125	27.86	32.68508366	-94.13945848	
17:35:53	1.5773584	18.866322	3.641634	1009.97046	27.86844	32.68508366	-94.13945848	
17:35:54	1.5773634	18.866627	3.641604	1009.96924	27.869875	32.68508366	-94.13945848	
17:35:55	1.5770417	18.866999	3.6408038	1009.96967	27.8604	32.68508366	-94.13945848	
17:35:56	1.5770217	18.86733	3.641755	1009.96967	27.86846	32.68508366	-94.13945848	
17:35:57	1.5771096	18.865023	3.6412005	1009.93616	27.86124	32.68508366	-94.13945848	
17:35:58	1.5770936	18.864664	3.641146	1009.9736	27.868864	32.68508366	-94.13945848	
17:35:59	1.5769452	18.864548	3.640846	1009.96106	27.861238	32.68508366	-94.13945848	
17:36:00	1.5770094	18.867668	3.6414921	1009.9605	27.860386	32.68508366	-94.13945848	
17:36:01	1.5770149	18.866846	3.6411643	1009.9513	27.86	32.68508366	-94.13945848	
17:36:02	1.5770215	18.866875	3.6411483	1009.94995	27.86	32.68508366	-94.13945848	
17:36:03	1.5770599	18.868664	3.6414568	1009.9329	27.861197	32.68508366	-94.13945848	
17:36:04	1.5771393	18.867023	3.6410291	1009.98126	27.868858	32.68508366	-94.13945848	
17:36:05	1.5771637	18.866796	3.6409683	1009.9887	27.869696	32.68508366	-94.13945848	
17:36:06	1.5771607	18.862425	3.6416519	1009.9521	27.870232	32.68508366	-94.13945848	
17:36:07	1.5769534	18.86798	3.641447	1009.97815	27.86027	32.68508366	-94.13945848	
17:36:08	1.5772501	18.868996	3.6421378	1009.9608	27.859844	32.68508366	-94.13945848	
17:36:09	1.5772325	18.869646	3.6415513	1009.9981	27.86968	32.68508366	-94.13945848	
17:36:10	1.5776048	18.867527	3.6422982	1010.00037	27.870163	32.68508366	-94.13945848	
17:36:11	1.5775862	18.866713	3.642737	1010.0389	27.87	32.68508366	-94.13945848	
17:36:12	1.5777594	18.866142	3.6433656	1009.9785	27.86161	32.68508366	-94.13945848	
17:36:13	1.5778763	18.865425	3.6430864	1009.93787	27.86039	32.68508366	-94.13945848	
17:36:14	1.5779442	18.864084	3.6437376	1009.9987	27.86	32.68508366	-94.13945848	
17:36:15	1.5780748	18.8651	3.643816	1010.02325	27.851627	32.68508366	-94.13945848	
17:36:16	1.5781816	18.865223	3.6437743	1010.03735	27.858864	32.68508366	-94.13945848	
17:36:17	1.5779673	18.86406	3.643907	1010.01404	27.859627	32.68508366	-94.13945848	
17:36:18	1.5780214	18.86697	3.6434557	1010.0447	27.86	32.68508366	-94.13945848	
17:36:19	1.5778493	18.863647	3.6429765	1010.0228	27.85157	32.68508366	-94.13945848	
17:36:20	1.5778589	18.865736	3.6431172	1010.05444	27.858809	32.68508366	-94.13945848	
17:36:21	1.5777956	18.863457	3.6433918	1010.0497	27.859596	32.68508366	-94.13945848	
17:36:22	1.5778484	18.865696	3.643644	1010.01624	27.86	32.68508366	-94.13945848	
17:36:23	1.5777943	18.86346	3.643144	1010.0363	27.86	32.68508366	-94.13945848	
17:36:24	1.577789	18.86324	3.6430702	1010.038	27.86	32.68508366	-94.13945848	
17:36:25	1.5778755	18.864222	3.6432962	1009.9929	27.86	32.68508366	-94.13945848	
17:36:26	1.5775591	18.865086	3.6431658	1010.02405	27.86	32.68508366	-94.13945848	
17:36:27	1.577492	18.867088	3.6427345	1009.99475	27.86	32.68508366	-94.13945848	
17:36:28	1.5775918	18.864302	3.6425993	1009.97437	27.86	32.68508366	-94.13945848	
17:36:29	1.5776099	18.863907	3.642559	1009.9692	27.86	32.68508366	-94.13945848	
17:36:30	1.5775112	18.865889	3.642956	1009.9887	27.85025	32.68508366	-94.13945848	
17:36:31	1.5771819	18.866535	3.641832	1009.98126	27.85	32.68508366	-94.13945848	
17:36:32	1.577156	18.866692	3.6417952	1009.9799	27.85	32.68508366	-94.13945848	
17:36:33	1.5772909	18.867495	3.6412854	1009.9894	27.859869	32.68508366	-94.13945848	
17:36:34	1.5771271	18.868206	3.641021	1009.99963	27.860218	32.68508366	-94.13945848	
17:36:35	1.5770594	18.864874	3.6416643	1009.9685	27.858812	32.68508366	-94.13945848	
17:36:36	1.5769376	18.867083	3.641071	1009.952	27.859617	32.68508366	-94.13945848	
17:36:37	1.5770367	18.866144	3.6409159	1009.94196	27.851555	32.68508366	-94.13945848	
17:36:38	1.576959	18.866083	3.6416857	1009.9485	27.850384	32.68508366	-94.13945848	
17:36:39	1.5771602	18.866028	3.6414618	1009.94934	27.85	32.68508366	-94.13945848	
17:36:40	1.5771888	18.866028	3.6414628	1009.9499	27.85	32.68508366	-94.13945848	
17:36:41	1.5769352	18.865847	3.6408408	1009.9796	27.851225	32.68508366	-94.13945848	
17:36:42	1.576858	18.863503	3.64087	1009.9717	27.850412	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:36:43	1.5769947	18.864437	3.640667	1009.97003	27.866936	32.68508366	-94.13945848	
17:36:44	1.5768352	18.86389	3.6407113	1009.9529	27.85241	32.68508366	-94.13945848	
17:36:45	1.5770549	18.86446	3.6413856	1009.9755	27.859177	32.68508366	-94.13945848	
17:36:46	1.5772258	18.863293	3.6419625	1009.9784	27.851135	32.68508366	-94.13945848	
17:36:47	1.5771065	18.865608	3.6419268	1009.9796	27.850384	32.68508366	-94.13945848	
17:36:48	1.5769163	18.86528	3.6415832	1009.97125	27.858393	32.68508366	-94.13945848	
17:36:49	1.5770967	18.865942	3.6411166	1009.97845	27.851143	32.68508366	-94.13945848	
17:36:50	1.5770555	18.86476	3.6415248	1009.9877	27.850382	32.68508366	-94.13945848	
17:36:51	1.5769104	18.864607	3.6417742	1009.98926	27.85	32.68508366	-94.13945848	
17:36:52	1.5770037	18.863943	3.64156	1009.9812	27.85	32.68508366	-94.13945848	
17:36:53	1.5770128	18.86384	3.64153	1009.97974	27.85	32.68508366	-94.13945848	
17:36:54	1.5770551	18.865957	3.6417444	1009.9892	27.85	32.68508366	-94.13945848	
17:36:55	1.5770739	18.866901	3.6415079	1009.9957	27.85	32.68508366	-94.13945848	
17:36:56	1.5770882	18.867348	3.641449	1009.99884	27.85	32.68508366	-94.13945848	
17:36:57	1.5770231	18.866148	3.6412778	1010.01996	27.859818	32.68508366	-94.13945848	
17:36:58	1.5771227	18.863922	3.6414804	1010.0161	27.850414	32.68508366	-94.13945848	
17:36:59	1.5770648	18.864433	3.6413152	1010.0269	27.841583	32.68508366	-94.13945848	
17:37:00	1.5768507	18.865133	3.641623	1010.0041	27.85718	32.68508366	-94.13945848	
17:37:01	1.5769038	18.864632	3.6414511	1010.00085	27.850756	32.68508366	-94.13945848	
17:37:02	1.577201	18.867043	3.6413722	1009.9913	27.841955	32.68508366	-94.13945848	
17:37:03	1.5771569	18.866146	3.6413534	1010.00684	27.848776	32.68508366	-94.13945848	
17:37:04	1.5771922	18.867926	3.6412957	1009.992	27.849594	32.68508366	-94.13945848	
17:37:05	1.5771916	18.868149	3.6412864	1009.99036	27.850183	32.68508366	-94.13945848	
17:37:06	1.5770546	18.864788	3.641587	1010.0005	27.848768	32.68508366	-94.13945848	
17:37:07	1.57696	18.865196	3.640833	1009.98315	27.849596	32.68508366	-94.13945848	
17:37:08	1.5769821	18.866497	3.6410875	1010.0398	27.85	32.68508366	-94.13945848	
17:37:09	1.5769521	18.867304	3.641297	1009.9967	27.85	32.68508366	-94.13945848	
17:37:10	1.5769217	18.866833	3.6406612	1009.98364	27.85	32.68508366	-94.13945848	
17:37:11	1.5767965	18.869234	3.6409235	1010.00543	27.85	32.68508366	-94.13945848	
17:37:12	1.576898	18.86341	3.6403213	1010.00854	27.841589	32.68508366	-94.13945848	
17:37:13	1.5768471	18.865107	3.6403263	1010.0265	27.840399	32.68508366	-94.13945848	
17:37:14	1.5768164	18.86764	3.6407151	1009.9782	27.84844	32.68508366	-94.13945848	
17:37:15	1.5766	18.862528	3.6403663	1009.97186	27.849632	32.68508366	-94.13945848	
17:37:16	1.5767808	18.864347	3.6411593	1010.00385	27.841465	32.68508366	-94.13945848	
17:37:17	1.5765636	18.86321	3.6402135	1009.9656	27.848896	32.68508366	-94.13945848	
17:37:18	1.5766001	18.863768	3.6405175	1009.9868	27.84966	32.68508366	-94.13945848	
17:37:19	1.576924	18.863804	3.6409447	1009.9971	27.85	32.68508366	-94.13945848	
17:37:20	1.5766398	18.865067	3.6408126	1009.97375	27.832956	32.68508366	-94.13945848	
17:37:21	1.5767332	18.863993	3.6410751	1010.01337	27.839222	32.68508366	-94.13945848	
17:37:22	1.5768243	18.866373	3.6409683	1010.0009	27.84822	32.68508366	-94.13945848	
17:37:23	1.5767527	18.86665	3.6406128	1010.0089	27.849672	32.68508366	-94.13945848	
17:37:24	1.5768324	18.864868	3.6409104	1010.0179	27.841463	32.68508366	-94.13945848	
17:37:25	1.576605	18.868963	3.6405964	1010.0024	27.840353	32.68508366	-94.13945848	
17:37:26	1.576693	18.865143	3.6405644	1009.98346	27.848461	32.68508366	-94.13945848	
17:37:27	1.57673	18.867214	3.6406195	1009.9973	27.841185	32.68508366	-94.13945848	
17:37:28	1.5767081	18.866138	3.6408355	1009.9989	27.848839	32.68508366	-94.13945848	
17:37:29	1.5767932	18.863625	3.6409264	1009.9997	27.84961	32.68508366	-94.13945848	
17:37:30	1.5768933	18.862005	3.64075	1009.9829	27.85	32.68508366	-94.13945848	
17:37:31	1.5769141	18.861635	3.6407223	1009.9801	27.85	32.68508366	-94.13945848	
17:37:32	1.5767609	18.871834	3.640652	1010.00256	27.840403	32.68508366	-94.13945848	
17:37:33	1.5769191	18.866852	3.6406348	1009.9673	27.84	32.68508366	-94.13945848	
17:37:34	1.5766764	18.86753	3.6410415	1010.02045	27.848469	32.68508366	-94.13945848	
17:37:35	1.576793	18.864956	3.6406143	1009.97656	27.841208	32.68508366	-94.13945848	
17:37:36	1.5767977	18.864637	3.6405644	1009.9725	27.84043	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:37:37	1.5767479	18.866056	3.6404486	1010.0093	27.84837	32.68508366	-94.13945848	
17:37:38	1.5765948	18.867283	3.6404774	1009.99316	27.84114	32.68508366	-94.13945848	
17:37:39	1.5767784	18.868048	3.6412897	1009.9819	27.840359	32.68508366	-94.13945848	
17:37:40	1.5767969	18.864483	3.6403744	1009.98	27.831553	32.68508366	-94.13945848	
17:37:41	1.5768113	18.863918	3.640264	1009.9794	27.830158	32.68508366	-94.13945848	
17:37:42	1.576843	18.865887	3.6406786	1010.00903	27.839565	32.68508366	-94.13945848	
17:37:43	1.5767785	18.864271	3.641272	1010.0001	27.848408	32.68508366	-94.13945848	
17:37:44	1.5767491	18.864426	3.6413577	1009.9995	27.849821	32.68508366	-94.13945848	
17:37:45	1.5765297	18.86533	3.6408162	1010.0095	27.840387	32.68508366	-94.13945848	
17:37:46	1.5769734	18.864407	3.6409311	1010.01324	27.849586	32.68508366	-94.13945848	
17:37:47	1.5770197	18.864483	3.6408956	1010.0108	27.850178	32.68508366	-94.13945848	
17:37:48	1.5770959	18.864578	3.641348	1009.9894	27.85	32.68508366	-94.13945848	
17:37:49	1.5769012	18.864378	3.6410308	1010.02686	27.85	32.68508366	-94.13945848	
17:37:50	1.5770899	18.862629	3.641444	1010.0464	27.841452	32.68508366	-94.13945848	
17:37:51	1.5771196	18.86611	3.641701	1010.0238	27.840359	32.68508366	-94.13945848	
17:37:52	1.577133	18.866564	3.641764	1010.02106	27.839724	32.68508366	-94.13945848	
17:37:53	1.5771272	18.863245	3.6415193	1010.01917	27.84	32.68508366	-94.13945848	
17:37:54	1.5770612	18.864939	3.641598	1010.04095	27.848335	32.68508366	-94.13945848	
17:37:55	1.5770546	18.86595	3.641521	1010.0303	27.849596	32.68508366	-94.13945848	
17:37:56	1.5770531	18.865976	3.6415925	1010.0389	27.85	32.68508366	-94.13945848	
17:37:57	1.5772303	18.86478	3.64146	1010.0224	27.841568	32.68508366	-94.13945848	
17:37:58	1.577255	18.865221	3.6417055	1010.04565	27.840399	32.68508366	-94.13945848	
17:37:59	1.5772675	18.865232	3.641739	1010.0485	27.839802	32.68508366	-94.13945848	
17:38:00	1.5770284	18.866	3.6418216	1010.0208	27.831633	32.68508366	-94.13945848	
17:38:01	1.5771666	18.864176	3.6418388	1010.0113	27.830408	32.68508366	-94.13945848	
17:38:02	1.5770391	18.86698	3.6414297	1010.0604	27.838398	32.68508366	-94.13945848	
17:38:03	1.5771102	18.861208	3.641579	1010.0505	27.839598	32.68508366	-94.13945848	
17:38:04	1.5771221	18.864782	3.6410453	1010.042	27.84	32.68508366	-94.13945848	
17:38:05	1.5771537	18.865713	3.6410396	1010.01495	27.848387	32.68508366	-94.13945848	
17:38:06	1.5771586	18.866129	3.6410098	1010.0102	27.849762	32.68508366	-94.13945848	
17:38:07	1.5768856	18.866041	3.640799	1010.00916	27.84035	32.68508366	-94.13945848	
17:38:08	1.5767027	18.868153	3.6412537	1010.0389	27.849535	32.68508366	-94.13945848	
17:38:09	1.5766692	18.866823	3.6408057	1010.0207	27.840448	32.68508366	-94.13945848	
17:38:10	1.5767026	18.862429	3.6403933	1010.0096	27.84963	32.68508366	-94.13945848	
17:38:11	1.5766383	18.86658	3.6404524	1009.99963	27.830551	32.68508366	-94.13945848	
17:38:12	1.5767374	18.867552	3.6414165	1010.02875	27.839354	32.68508366	-94.13945848	
17:38:13	1.5768067	18.864157	3.6400936	1010.0117	27.838812	32.68508366	-94.13945848	
17:38:14	1.5768356	18.863823	3.6399827	1010.0097	27.839638	32.68508366	-94.13945848	
17:38:15	1.5767117	18.862354	3.6407762	1009.9798	27.840214	32.68508366	-94.13945848	
17:38:16	1.5766555	18.862799	3.6407275	1009.9844	27.84	32.68508366	-94.13945848	
17:38:17	1.5769652	18.865604	3.640636	1009.9897	27.848461	32.68508366	-94.13945848	
17:38:18	1.5765668	18.865261	3.6401691	1009.9893	27.841242	32.68508366	-94.13945848	
17:38:19	1.5765187	18.865383	3.6400821	1009.9899	27.840483	32.68508366	-94.13945848	
17:38:20	1.5766248	18.865267	3.6401424	1009.97	27.839817	32.68508366	-94.13945848	
17:38:21	1.5765443	18.86502	3.6401827	1009.9948	27.838793	32.68508366	-94.13945848	
17:38:22	1.5766228	18.866549	3.640094	1009.9985	27.831158	32.68508366	-94.13945848	
17:38:23	1.5766339	18.866646	3.6400678	1010.0003	27.830322	32.68508366	-94.13945848	
17:38:24	1.5766022	18.865967	3.6402242	1009.9901	27.83121	32.68508366	-94.13945848	
17:38:25	1.5766252	18.86353	3.6404862	1009.9897	27.838827	32.68508366	-94.13945848	
17:38:26	1.5766068	18.86321	3.6412303	1009.9981	27.839619	32.68508366	-94.13945848	
17:38:27	1.5768343	18.861874	3.6407852	1009.99084	27.84	32.68508366	-94.13945848	
17:38:28	1.5768695	18.865414	3.6402638	1010.007	27.84	32.68508366	-94.13945848	
17:38:29	1.5766156	18.86831	3.640377	1010.01733	27.84	32.68508366	-94.13945848	
17:38:30	1.5768715	18.866982	3.640654	1010.0025	27.84	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:38:31	1.5769006	18.866854	3.6407125	1010.00037	27.84	32.68508366	-94.13945848	
17:38:32	1.5767511	18.86171	3.640393	1010.00916	27.84	32.68508366	-94.13945848	
17:38:33	1.5764266	18.869347	3.6401424	1009.9904	27.83027	32.68508366	-94.13945848	
17:38:34	1.5767576	18.86838	3.640292	1010.0088	27.849241	32.68508366	-94.13945848	
17:38:35	1.5764436	18.86677	3.6400745	1010.0003	27.830927	32.68508366	-94.13945848	
17:38:36	1.576586	18.867435	3.6403804	1009.9898	27.839415	32.68508366	-94.13945848	
17:38:37	1.5768766	18.863213	3.6406326	1010.0091	27.849934	32.68508366	-94.13945848	
17:38:38	1.5763807	18.864428	3.639855	1010.0101	27.840464	32.68508366	-94.13945848	
17:38:39	1.5766778	18.86403	3.6398268	1009.98083	27.830402	32.68508366	-94.13945848	
17:38:40	1.5766723	18.863886	3.6399825	1009.9712	27.83	32.68508366	-94.13945848	
17:38:41	1.5766134	18.865053	3.6403217	1009.99536	27.83	32.68508366	-94.13945848	
17:38:42	1.5766015	18.86526	3.6403937	1009.999	27.83	32.68508366	-94.13945848	
17:38:43	1.5767874	18.863276	3.6399908	1010.01764	27.839594	32.68508366	-94.13945848	
17:38:44	1.5768318	18.863089	3.6399803	1010.0196	27.840189	32.68508366	-94.13945848	
17:38:45	1.5762352	18.865229	3.6402311	1009.9904	27.830173	32.68508366	-94.13945848	
17:38:46	1.5763754	18.863201	3.6406262	1009.9696	27.829802	32.68508366	-94.13945848	
17:38:47	1.5767446	18.86537	3.640308	1009.9997	27.83	32.68508366	-94.13945848	
17:38:48	1.5764993	18.86338	3.640519	1009.98315	27.838432	32.68508366	-94.13945848	
17:38:49	1.5767373	18.864431	3.640406	1010.0395	27.83962	32.68508366	-94.13945848	
17:38:50	1.5766752	18.866964	3.6401222	1010.0133	27.831564	32.68508366	-94.13945848	
17:38:51	1.5766797	18.867464	3.6400664	1010.0119	27.830154	32.68508366	-94.13945848	
17:38:52	1.5766413	18.865818	3.6407447	1009.9845	27.839592	32.68508366	-94.13945848	
17:38:53	1.5766604	18.865904	3.6408007	1009.98035	27.840189	32.68508366	-94.13945848	
17:38:54	1.5766069	18.86319	3.6410346	1010.0086	27.830172	32.68508366	-94.13945848	
17:38:55	1.576664	18.867033	3.6408536	1010.018	27.83	32.68508366	-94.13945848	
17:38:56	1.5767856	18.865038	3.6409342	1010.01086	27.838436	32.68508366	-94.13945848	
17:38:57	1.5767467	18.865248	3.640817	1010.0352	27.839613	32.68508366	-94.13945848	
17:38:58	1.5767457	18.865215	3.6407993	1010.0388	27.840227	32.68508366	-94.13945848	
17:38:59	1.5768275	18.86485	3.6408732	1010.0551	27.838762	32.68508366	-94.13945848	
17:39:00	1.5768763	18.866486	3.6406715	1010.0332	27.831177	32.68508366	-94.13945848	
17:39:01	1.576876	18.866667	3.640637	1010.0307	27.830355	32.68508366	-94.13945848	
17:39:02	1.5766072	18.863924	3.640379	1010.01917	27.839628	32.68508366	-94.13945848	
17:39:03	1.5764545	18.866278	3.639894	1010.00775	27.838823	32.68508366	-94.13945848	
17:39:04	1.5763199	18.86614	3.639633	1010.01733	27.839611	32.68508366	-94.13945848	
17:39:05	1.5763819	18.868464	3.6400073	1009.9941	27.84	32.68508366	-94.13945848	
17:39:06	1.5763619	18.86759	3.639442	1009.99084	27.84	32.68508366	-94.13945848	
17:39:07	1.576089	18.866909	3.6395054	1009.98114	27.84	32.68508366	-94.13945848	
17:39:08	1.576041	18.866716	3.6394837	1009.9797	27.84	32.68508366	-94.13945848	
17:39:09	1.5762053	18.86388	3.639898	1009.9892	27.84	32.68508366	-94.13945848	
17:39:10	1.5763913	18.865921	3.639375	1010.01904	27.849747	32.68508366	-94.13945848	
17:39:11	1.5761895	18.861809	3.639883	1010.0105	27.840446	32.68508366	-94.13945848	
17:39:12	1.5763538	18.865866	3.6395981	1010.0095	27.830029	32.68508366	-94.13945848	
17:39:13	1.5761894	18.866112	3.6400511	1010	27.83952	32.68508366	-94.13945848	
17:39:14	1.5764756	18.864517	3.639977	1010.02844	27.84	32.68508366	-94.13945848	
17:39:15	1.5765003	18.86396	3.6400445	1010.0302	27.84	32.68508366	-94.13945848	
17:39:16	1.5764745	18.864166	3.6400917	1010.0106	27.841217	32.68508366	-94.13945848	
17:39:17	1.576322	18.863827	3.639527	1010.0113	27.840391	32.68508366	-94.13945848	
17:39:18	1.5766779	18.86694	3.6399996	1010.00085	27.84	32.68508366	-94.13945848	
17:39:19	1.5764607	18.863665	3.6396463	1010.03357	27.83162	32.68508366	-94.13945848	
17:39:20	1.5764984	18.866957	3.6402166	1010.038	27.838814	32.68508366	-94.13945848	
17:39:21	1.5764897	18.867311	3.6402886	1010.0404	27.839622	32.68508366	-94.13945848	
17:39:22	1.576533	18.863977	3.6400146	1010.02985	27.840206	32.68508366	-94.13945848	
17:39:23	1.5766002	18.864454	3.639526	1010.05865	27.84	32.68508366	-94.13945848	
17:39:24	1.5763689	18.863863	3.640128	1010.0505	27.84	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:39:25	1.5764221	18.86382	3.6404777	1010.02014	27.84	32.68508366	-94.13945848	
17:39:26	1.5764604	18.86383	3.6395376	1010.0385	27.84	32.68508366	-94.13945848	
17:39:27	1.5762255	18.868763	3.6401944	1010.011	27.849678	32.68508366	-94.13945848	
17:39:28	1.5764166	18.86548	3.6395557	1010.02856	27.840494	32.68508366	-94.13945848	
17:39:29	1.5761926	18.865955	3.6395116	1010.04913	27.849497	32.68508366	-94.13945848	
17:39:30	1.576178	18.865318	3.639199	1009.9924	27.830936	32.68508366	-94.13945848	
17:39:31	1.575878	18.864563	3.639257	1010.00836	27.829771	32.68508366	-94.13945848	
17:39:32	1.5760666	18.866653	3.6391892	1010.01	27.83	32.68508366	-94.13945848	
17:39:33	1.5761093	18.867464	3.6391842	1010.0097	27.83	32.68508366	-94.13945848	
17:39:34	1.5762116	18.864702	3.6391852	1010.0761	27.839489	32.68508366	-94.13945848	
17:39:35	1.5764534	18.866652	3.6387968	1010.0028	27.840086	32.68508366	-94.13945848	
17:39:36	1.5761673	18.864683	3.6394796	1010.0462	27.84	32.68508366	-94.13945848	
17:39:37	1.5762826	18.863852	3.639208	1010.02155	27.849493	32.68508366	-94.13945848	
17:39:38	1.576222	18.863827	3.6390326	1010.0195	27.831121	32.68508366	-94.13945848	
17:39:39	1.5761523	18.86244	3.639414	1009.9912	27.839384	32.68508366	-94.13945848	
17:39:40	1.5763488	18.867184	3.6391134	1009.96124	27.840057	32.68508366	-94.13945848	
17:39:41	1.5759323	18.862688	3.6394935	1010.0254	27.849405	32.68508366	-94.13945848	
17:39:42	1.576133	18.862356	3.6392813	1010.0111	27.840645	32.68508366	-94.13945848	
17:39:43	1.5759193	18.865107	3.6390398	1009.99084	27.839985	32.68508366	-94.13945848	
17:39:44	1.5760025	18.8646	3.6392496	1009.9896	27.84	32.68508366	-94.13945848	
17:39:45	1.5760745	18.861155	3.6394248	1009.9897	27.84	32.68508366	-94.13945848	
17:39:46	1.5760789	18.865004	3.6398778	1010.0084	27.84	32.68508366	-94.13945848	
17:39:47	1.5762084	18.861885	3.639686	1009.98157	27.84	32.68508366	-94.13945848	
17:39:48	1.5765119	18.865742	3.6405702	1010.00775	27.84	32.68508366	-94.13945848	
17:39:49	1.576373	18.86465	3.6392882	1010.02826	27.84	32.68508366	-94.13945848	
17:39:50	1.5763613	18.865232	3.6401637	1010.0296	27.84	32.68508366	-94.13945848	
17:39:51	1.576327	18.863922	3.6396341	1010.02026	27.84	32.68508366	-94.13945848	
17:39:52	1.5760969	18.86721	3.6399655	1010.01965	27.83073	32.68508366	-94.13945848	
17:39:53	1.5763407	18.866123	3.640276	1010.0474	27.839287	32.68508366	-94.13945848	
17:39:54	1.5763905	18.866707	3.640084	1010.0496	27.839987	32.68508366	-94.13945848	
17:39:55	1.5761646	18.859924	3.6398351	1010.0403	27.84	32.68508366	-94.13945848	
17:39:56	1.5761143	18.863531	3.6405785	1010.01166	27.83066	32.68508366	-94.13945848	
17:39:57	1.5764687	18.86449	3.6401117	1010.0468	27.839283	32.68508366	-94.13945848	
17:39:58	1.5766248	18.869953	3.639254	1010.031	27.83071	32.68508366	-94.13945848	
17:39:59	1.5767332	18.864946	3.6397114	1010.0112	27.830036	32.68508366	-94.13945848	
17:40:00	1.5765462	18.86524	3.6404233	1010.03766	27.839317	32.68508366	-94.13945848	
17:40:01	1.576691	18.865969	3.6394384	1010.01196	27.839983	32.68508366	-94.13945848	
17:40:02	1.5766082	18.863314	3.6396852	1010.0653	27.84	32.68508366	-94.13945848	
17:40:03	1.5766662	18.865128	3.6407745	1010.0325	27.830753	32.68508366	-94.13945848	
17:40:04	1.5767353	18.86527	3.6410904	1010.0666	27.839241	32.68508366	-94.13945848	
17:40:05	1.5771555	18.86528	3.6405263	1010.0327	27.839928	32.68508366	-94.13945848	
17:40:06	1.5768703	18.865963	3.6405482	1010.0392	27.84	32.68508366	-94.13945848	
17:40:07	1.5767187	18.86802	3.6407726	1010.05786	27.830845	32.68508366	-94.13945848	
17:40:08	1.5768002	18.860891	3.6412387	1010.05945	27.830088	32.68508366	-94.13945848	
17:40:09	1.5768074	18.862259	3.641643	1010.05054	27.839123	32.68508366	-94.13945848	
17:40:10	1.5767475	18.867643	3.6411653	1010.0679	27.830832	32.68508366	-94.13945848	
17:40:11	1.5769008	18.866152	3.641049	1010.0512	27.839249	32.68508366	-94.13945848	
17:40:12	1.5771079	18.864689	3.6407428	1010.04065	27.830769	32.68508366	-94.13945848	
17:40:13	1.5769957	18.868528	3.6414473	1010.0669	27.839151	32.68508366	-94.13945848	
17:40:14	1.576575	18.86556	3.6402688	1010.0784	27.83988	32.68508366	-94.13945848	
17:40:15	1.5767869	18.865322	3.6408224	1010.0344	27.84	32.68508366	-94.13945848	
17:40:16	1.5766809	18.86726	3.6402755	1010.07544	27.84	32.68508366	-94.13945848	
17:40:17	1.5767368	18.865444	3.6403117	1010.0517	27.830873	32.68508366	-94.13945848	
17:40:18	1.576519	18.865301	3.6406016	1010.0318	27.839151	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:40:19	1.5768125	18.863316	3.6406286	1010.0299	27.83987	32.68508366	-94.13945848	
17:40:20	1.5766199	18.865099	3.6405573	1009.9845	27.83097	32.68508366	-94.13945848	
17:40:21	1.576697	18.867895	3.6402535	1010.02545	27.830133	32.68508366	-94.13945848	
17:40:22	1.5764807	18.86684	3.6403818	1010.03815	27.83	32.68508366	-94.13945848	
17:40:23	1.5764956	18.867418	3.639957	1010.0306	27.83	32.68508366	-94.13945848	
17:40:24	1.5760816	18.864145	3.639699	1009.98425	27.83	32.68508366	-94.13945848	
17:40:25	1.5761718	18.864515	3.6393871	1009.9982	27.83	32.68508366	-94.13945848	
17:40:26	1.575741	18.866522	3.6397042	1010.0085	27.83903	32.68508366	-94.13945848	
17:40:27	1.5763587	18.86607	3.6398132	1010.0185	27.839857	32.68508366	-94.13945848	
17:40:28	1.5756863	18.86339	3.6392462	1009.99243	27.83096	32.68508366	-94.13945848	
17:40:29	1.576105	18.862482	3.638751	1010.0169	27.839092	32.68508366	-94.13945848	
17:40:30	1.5757955	18.862377	3.6391432	1010.0461	27.839834	32.68508366	-94.13945848	
17:40:31	1.5762091	18.86302	3.6391778	1010.0313	27.822157	32.68508366	-94.13945848	
17:40:32	1.5763078	18.873465	3.6391025	1010.0034	27.820375	32.68508366	-94.13945848	
17:40:33	1.5760709	18.869991	3.6388094	1010.01807	27.828915	32.68508366	-94.13945848	
17:40:34	1.5761712	18.865824	3.6389933	1010.02826	27.829826	32.68508366	-94.13945848	
17:40:35	1.5759934	18.866018	3.6389487	1010.0116	27.83	32.68508366	-94.13945848	
17:40:36	1.5760374	18.866652	3.6390893	1010.01886	27.83	32.68508366	-94.13945848	
17:40:37	1.5761966	18.867384	3.639243	1010.0017	27.83	32.68508366	-94.13945848	
17:40:38	1.5758702	18.865517	3.638836	1010.01776	27.838858	32.68508366	-94.13945848	
17:40:39	1.5760894	18.86663	3.6388612	1010.0282	27.839802	32.68508366	-94.13945848	
17:40:40	1.5760776	18.868029	3.6392193	1010.01166	27.831062	32.68508366	-94.13945848	
17:40:41	1.5762019	18.864307	3.6388319	1009.9924	27.830181	32.68508366	-94.13945848	
17:40:42	1.5758456	18.865864	3.6388614	1009.9901	27.83	32.68508366	-94.13945848	
17:40:43	1.5759014	18.868526	3.638437	1009.9985	27.838797	32.68508366	-94.13945848	
17:40:44	1.5761191	18.866293	3.638606	1009.9906	27.830912	32.68508366	-94.13945848	
17:40:45	1.575897	18.865433	3.6388257	1009.99866	27.838993	32.68508366	-94.13945848	
17:40:46	1.5759989	18.8653	3.6386464	1010.00824	27.830996	32.68508366	-94.13945848	
17:40:47	1.5760664	18.863375	3.6393385	1010.00946	27.838987	32.68508366	-94.13945848	
17:40:48	1.5759856	18.864424	3.639343	1010.01843	27.822247	32.68508366	-94.13945848	
17:40:49	1.5760683	18.86643	3.6392086	1010.0194	27.829245	32.68508366	-94.13945848	
17:40:50	1.5763806	18.864769	3.6395464	1010.0371	27.82974	32.68508366	-94.13945848	
17:40:51	1.5762689	18.863985	3.6400688	1010.04785	27.83	32.68508366	-94.13945848	
17:40:52	1.5766454	18.864468	3.6397889	1010.0236	27.83	32.68508366	-94.13945848	
17:40:53	1.5763583	18.865822	3.6403956	1010.0381	27.83	32.68508366	-94.13945848	
17:40:54	1.5763932	18.865992	3.6399603	1010.03046	27.83	32.68508366	-94.13945848	
17:40:55	1.5765125	18.865376	3.6402748	1010.03864	27.83	32.68508366	-94.13945848	
17:40:56	1.5762881	18.864664	3.6400921	1010.0481	27.83	32.68508366	-94.13945848	
17:40:57	1.5765587	18.862053	3.6399362	1010.0147	27.83	32.68508366	-94.13945848	
17:40:58	1.5764685	18.863625	3.640126	1010.02814	27.83	32.68508366	-94.13945848	
17:40:59	1.5766126	18.86693	3.6400757	1010.0031	27.83	32.68508366	-94.13945848	
17:41:00	1.5764506	18.864227	3.6402123	1010.01776	27.83	32.68508366	-94.13945848	
17:41:01	1.5764935	18.863312	3.6399472	1010.0363	27.83	32.68508366	-94.13945848	
17:41:02	1.576546	18.86938	3.639366	1010.04767	27.83	32.68508366	-94.13945848	
17:41:03	1.5763562	18.867027	3.6397681	1010.0664	27.83	32.68508366	-94.13945848	
17:41:04	1.5762091	18.867495	3.6395986	1010.0176	27.838572	32.68508366	-94.13945848	
17:41:05	1.5762496	18.865572	3.6402147	1009.99457	27.831108	32.68508366	-94.13945848	
17:41:06	1.5763711	18.865995	3.639723	1009.99896	27.83893	32.68508366	-94.13945848	
17:41:07	1.5763611	18.866005	3.6394138	1010.00806	27.83104	32.68508366	-94.13945848	
17:41:08	1.5763619	18.864754	3.6399808	1010.0094	27.838902	32.68508366	-94.13945848	
17:41:09	1.5764471	18.865229	3.6399045	1010.0097	27.831017	32.68508366	-94.13945848	
17:41:10	1.5765785	18.864014	3.6401234	1010.0011	27.830288	32.68508366	-94.13945848	
17:41:11	1.5765669	18.865768	3.6397297	1010.0086	27.83	32.68508366	-94.13945848	
17:41:12	1.5761749	18.867847	3.640445	1010.0094	27.83	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:41:13	1.5764253	18.863743	3.6401825	1010.01825	27.83	32.68508366	-94.13945848	
17:41:14	1.5765402	18.863262	3.6402335	1010.0365	27.83	32.68508366	-94.13945848	
17:41:15	1.5765334	18.862467	3.6398125	1010.0304	27.838627	32.68508366	-94.13945848	
17:41:16	1.5766807	18.863018	3.6403866	1010.0042	27.82251	32.68508366	-94.13945848	
17:41:17	1.5764325	18.864937	3.640656	1010.03485	27.829199	32.68508366	-94.13945848	
17:41:18	1.5765231	18.86396	3.640636	1010.0383	27.829666	32.68508366	-94.13945848	
17:41:19	1.5764973	18.86449	3.640089	1010.014	27.83	32.68508366	-94.13945848	
17:41:20	1.576587	18.865149	3.6402771	1010.0277	27.821476	32.68508366	-94.13945848	
17:41:21	1.576476	18.867151	3.6395338	1010.029	27.820332	32.68508366	-94.13945848	
17:41:22	1.5763195	18.86489	3.6403544	1010.00385	27.82	32.68508366	-94.13945848	
17:41:23	1.5765641	18.862133	3.6402335	1010.04376	27.828632	32.68508366	-94.13945848	
17:41:24	1.5765916	18.863605	3.6400368	1010.03955	27.829687	32.68508366	-94.13945848	
17:41:25	1.5766315	18.865	3.6399283	1010.03143	27.821428	32.68508366	-94.13945848	
17:41:26	1.576516	18.862745	3.639643	1010.03	27.828863	32.68508366	-94.13945848	
17:41:27	1.5761409	18.866829	3.6400826	1010.0382	27.829649	32.68508366	-94.13945848	
17:41:28	1.5763838	18.866066	3.639925	1010.0393	27.83	32.68508366	-94.13945848	
17:41:29	1.5763263	18.867952	3.6395004	1010.0483	27.821411	32.68508366	-94.13945848	
17:41:30	1.5762056	18.865028	3.6398509	1010.04083	27.820332	32.68508366	-94.13945848	
17:41:31	1.5761868	18.864687	3.639822	1010.04004	27.82	32.68508366	-94.13945848	
17:41:32	1.576476	18.868273	3.6396222	1010.0397	27.828505	32.68508366	-94.13945848	
17:41:33	1.5765483	18.865059	3.6399999	1010.0143	27.829641	32.68508366	-94.13945848	
17:41:34	1.5762134	18.868404	3.6396399	1010.0361	27.821571	32.68508366	-94.13945848	
17:41:35	1.5762553	18.8663	3.6394663	1010.0555	27.828863	32.68508366	-94.13945848	
17:41:36	1.5763046	18.866137	3.6392949	1010.0337	27.829622	32.68508366	-94.13945848	
17:41:37	1.5763788	18.864775	3.6401572	1010.0308	27.821531	32.68508366	-94.13945848	
17:41:38	1.576393	18.864565	3.640296	1010.02905	27.820118	32.68508366	-94.13945848	
17:41:39	1.5762229	18.865961	3.6397085	1010.0492	27.819777	32.68508366	-94.13945848	
17:41:40	1.5762889	18.86505	3.6397283	1010.0281	27.82	32.68508366	-94.13945848	
17:41:41	1.5764941	18.863356	3.639347	1010.02045	27.82	32.68508366	-94.13945848	
17:41:42	1.5763718	18.865643	3.6391475	1010.02844	27.828392	32.68508366	-94.13945848	
17:41:43	1.5765702	18.86466	3.6400657	1010.0462	27.82961	32.68508366	-94.13945848	
17:41:44	1.5762697	18.865217	3.6399138	1010.03217	27.83	32.68508366	-94.13945848	
17:41:45	1.5762327	18.866486	3.639378	1010.0136	27.821568	32.68508366	-94.13945848	
17:41:46	1.5761862	18.866081	3.6399732	1010.0274	27.828857	32.68508366	-94.13945848	
17:41:47	1.5762702	18.864805	3.6400363	1010.04584	27.829636	32.68508366	-94.13945848	
17:41:48	1.576166	18.867706	3.6401405	1010.04895	27.821524	32.68508366	-94.13945848	
17:41:49	1.5765344	18.86684	3.640017	1010.05804	27.828785	32.68508366	-94.13945848	
17:41:50	1.5765882	18.86686	3.6400006	1010.0594	27.829552	32.68508366	-94.13945848	
17:41:51	1.5764054	18.863863	3.6398067	1010.0501	27.82161	32.68508366	-94.13945848	
17:41:52	1.5764235	18.863182	3.640161	1010.0666	27.828857	32.68508366	-94.13945848	
17:41:53	1.5766022	18.865593	3.6400762	1010.05206	27.821207	32.68508366	-94.13945848	
17:41:54	1.5763974	18.865284	3.6400774	1010.03375	27.820404	32.68508366	-94.13945848	
17:41:55	1.5764866	18.864088	3.6400068	1010.03046	27.82	32.68508366	-94.13945848	
17:41:56	1.5765506	18.86449	3.6404593	1010.0381	27.828438	32.68508366	-94.13945848	
17:41:57	1.5763034	18.865759	3.6405962	1010.04767	27.829605	32.68508366	-94.13945848	
17:41:58	1.5764712	18.862883	3.6402915	1010.0746	27.821575	32.68508366	-94.13945848	
17:41:59	1.576575	18.866186	3.6403146	1010.0449	27.811995	32.68508366	-94.13945848	
17:42:00	1.5764785	18.86289	3.6406474	1010.0497	27.818802	32.68508366	-94.13945848	
17:42:01	1.5765558	18.863775	3.640427	1010.05774	27.819613	32.68508366	-94.13945848	
17:42:02	1.5765626	18.863724	3.6404054	1010.05975	27.820211	32.68508366	-94.13945848	
17:42:03	1.5765312	18.868162	3.6396616	1010.0697	27.82	32.68508366	-94.13945848	
17:42:04	1.5764294	18.86544	3.6403472	1010.0212	27.82	32.68508366	-94.13945848	
17:42:05	1.5765022	18.863804	3.639877	1010.0496	27.82	32.68508366	-94.13945848	
17:42:06	1.5766466	18.867493	3.639204	1010.0669	27.82	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:42:07	1.5761889	18.866194	3.6392674	1010.0434	27.83703	32.68508366	-94.13945848	
17:42:08	1.5764247	18.867939	3.6397314	1010.0828	27.822474	32.68508366	-94.13945848	
17:42:09	1.5764376	18.868103	3.6398196	1010.0878	27.820976	32.68508366	-94.13945848	
17:42:10	1.576078	18.866117	3.6394784	1010.0693	27.828386	32.68508366	-94.13945848	
17:42:11	1.5760734	18.866028	3.6392329	1010.0608	27.829609	32.68508366	-94.13945848	
17:42:12	1.5761641	18.864788	3.6395273	1010.0684	27.83	32.68508366	-94.13945848	
17:42:13	1.5759716	18.8671	3.6394422	1010.0352	27.82149	32.68508366	-94.13945848	
17:42:14	1.5762457	18.864294	3.6386774	1010.0564	27.820354	32.68508366	-94.13945848	
17:42:15	1.5761269	18.866428	3.6392596	1010.0585	27.82843	32.68508366	-94.13945848	
17:42:16	1.575997	18.86725	3.6392457	1010.0513	27.821177	32.68508366	-94.13945848	
17:42:17	1.5758586	18.863726	3.638722	1010.04156	27.828875	32.68508366	-94.13945848	
17:42:18	1.5759572	18.865099	3.6387823	1010.02313	27.821192	32.68508366	-94.13945848	
17:42:19	1.5759987	18.866434	3.6385643	1010.0458	27.820381	32.68508366	-94.13945848	
17:42:20	1.576095	18.864834	3.6389585	1010.0485	27.828444	32.68508366	-94.13945848	
17:42:21	1.5761113	18.864614	3.6390123	1010.05035	27.829838	32.68508366	-94.13945848	
17:42:22	1.5760136	18.865955	3.6392696	1010.0202	27.81057	32.68508366	-94.13945848	
17:42:23	1.5759734	18.863924	3.6389594	1010.0385	27.819323	32.68508366	-94.13945848	
17:42:24	1.5761259	18.865221	3.6388187	1010.0324	27.82116	32.68508366	-94.13945848	
17:42:25	1.5760528	18.86528	3.6392758	1010.0643	27.820372	32.68508366	-94.13945848	
17:42:26	1.5760459	18.86528	3.6393428	1010.0688	27.81976	32.68508366	-94.13945848	
17:42:27	1.5761747	18.867424	3.639447	1010.03156	27.82	32.68508366	-94.13945848	
17:42:28	1.5763652	18.866602	3.63878	1010.0416	27.82236	32.68508366	-94.13945848	
17:42:29	1.5763676	18.86668	3.638646	1010.0406	27.820711	32.68508366	-94.13945848	
17:42:30	1.5763736	18.864311	3.6397376	1010.084	27.829624	32.68508366	-94.13945848	
17:42:31	1.5762433	18.863329	3.6399539	1010.0715	27.821533	32.68508366	-94.13945848	
17:42:32	1.5764842	18.869873	3.6396363	1010.0704	27.828796	32.68508366	-94.13945848	
17:42:33	1.5765188	18.870947	3.6395953	1010.06915	27.829576	32.68508366	-94.13945848	
17:42:34	1.5763074	18.869194	3.6391284	1010.0457	27.820415	32.68508366	-94.13945848	
17:42:35	1.57641	18.867012	3.63947	1010.04974	27.82	32.68508366	-94.13945848	
17:42:36	1.5763357	18.867466	3.6396897	1010.06616	27.828432	32.68508366	-94.13945848	
17:42:37	1.5763288	18.867449	3.6401365	1010.06885	27.821186	32.68508366	-94.13945848	
17:42:38	1.5762973	18.865635	3.6401458	1010.03613	27.8204	32.68508366	-94.13945848	
17:42:39	1.5762929	18.865334	3.6401649	1010.03064	27.819803	32.68508366	-94.13945848	
17:42:40	1.5764757	18.86626	3.6398613	1010.068	27.82	32.68508366	-94.13945848	
17:42:41	1.5764962	18.86613	3.6398287	1010.0704	27.82	32.68508366	-94.13945848	
17:42:42	1.5762223	18.867416	3.63952	1010.06964	27.82	32.68508366	-94.13945848	
17:42:43	1.5761758	18.865381	3.6399732	1010.05994	27.829681	32.68508366	-94.13945848	
17:42:44	1.5762413	18.866077	3.6393692	1010.0393	27.819214	32.68508366	-94.13945848	
17:42:45	1.5761831	18.866545	3.6393447	1010.04767	27.819605	32.68508366	-94.13945848	
17:42:46	1.5762159	18.864277	3.6397545	1010.04083	27.82	32.68508366	-94.13945848	
17:42:47	1.5762143	18.86386	3.6398232	1010.04	27.82	32.68508366	-94.13945848	
17:42:48	1.576291	18.862337	3.639611	1010.0492	27.82	32.68508366	-94.13945848	
17:42:49	1.5762855	18.864286	3.639394	1010.0305	27.82	32.68508366	-94.13945848	
17:42:50	1.5762956	18.865744	3.638998	1010.0212	27.82	32.68508366	-94.13945848	
17:42:51	1.5758722	18.867207	3.6387572	1010.02	27.82	32.68508366	-94.13945848	
17:42:52	1.5762591	18.864962	3.6391177	1010.01965	27.82	32.68508366	-94.13945848	
17:42:53	1.576301	18.864649	3.6391695	1010.01965	27.82	32.68508366	-94.13945848	
17:42:54	1.5761355	18.863066	3.6393275	1010.02924	27.818806	32.68508366	-94.13945848	
17:42:55	1.5761112	18.862564	3.6390157	1010.06354	27.819613	32.68508366	-94.13945848	
17:42:56	1.5761449	18.865463	3.6391597	1010.04285	27.82	32.68508366	-94.13945848	
17:42:57	1.5764394	18.86649	3.6394572	1010.02405	27.82	32.68508366	-94.13945848	
17:42:58	1.576395	18.864258	3.639569	1010.0289	27.82	32.68508366	-94.13945848	
17:42:59	1.5762182	18.865793	3.639529	1010.04614	27.82	32.68508366	-94.13945848	
17:43:00	1.5761824	18.865923	3.639523	1010.0495	27.82	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:43:01	1.5761907	18.865765	3.6391702	1010.05804	27.821201	32.68508366	-94.13945848	
17:43:02	1.5759709	18.869616	3.6397805	1010.0424	27.8204	32.68508366	-94.13945848	
17:43:03	1.5759434	18.870363	3.6398964	1010.0402	27.819803	32.68508366	-94.13945848	
17:43:04	1.5761003	18.867603	3.6395402	1010.059	27.82991	32.68508366	-94.13945848	
17:43:05	1.576388	18.866005	3.6394296	1010.0795	27.820528	32.68508366	-94.13945848	
17:43:06	1.5763968	18.86387	3.6391912	1010.0314	27.819853	32.68508366	-94.13945848	
17:43:07	1.5762497	18.866276	3.6400387	1010.06683	27.828388	32.68508366	-94.13945848	
17:43:08	1.5762225	18.866682	3.6401477	1010.07007	27.829782	32.68508366	-94.13945848	
17:43:09	1.5761771	18.863937	3.6392148	1010.05023	27.820366	32.68508366	-94.13945848	
17:43:10	1.5762327	18.865936	3.6395426	1010.0352	27.82	32.68508366	-94.13945848	
17:43:11	1.5762229	18.866066	3.639537	1010.03076	27.82	32.68508366	-94.13945848	
17:43:12	1.5760415	18.866028	3.6391852	1010.04846	27.82	32.68508366	-94.13945848	
17:43:13	1.5760069	18.863178	3.6387885	1010.0793	27.82	32.68508366	-94.13945848	
17:43:14	1.5761747	18.868	3.6393294	1010.01245	27.82	32.68508366	-94.13945848	
17:43:15	1.576116	18.861095	3.639444	1010.02826	27.82	32.68508366	-94.13945848	
17:43:16	1.5758736	18.866413	3.6387944	1009.99133	27.82	32.68508366	-94.13945848	
17:43:17	1.5756688	18.867184	3.6383379	1010.06287	27.82	32.68508366	-94.13945848	
17:43:18	1.5759549	18.86309	3.6385806	1010.018	27.82	32.68508366	-94.13945848	
17:43:19	1.5760026	18.8625	3.638587	1010.01135	27.82	32.68508366	-94.13945848	
17:43:20	1.5755664	18.86225	3.6382315	1009.9885	27.82	32.68508366	-94.13945848	
17:43:21	1.5756085	18.86448	3.6386805	1010.01825	27.82	32.68508366	-94.13945848	
17:43:22	1.5756928	18.86412	3.6382291	1010.01245	27.811592	32.68508366	-94.13945848	
17:43:23	1.5759611	18.863914	3.6385474	1010.0443	27.818842	32.68508366	-94.13945848	
17:43:24	1.5757879	18.865679	3.6388702	1010.04816	27.828035	32.68508366	-94.13945848	
17:43:25	1.5760403	18.867176	3.6385884	1010.0752	27.821129	32.68508366	-94.13945848	
17:43:26	1.5759451	18.868048	3.6385467	1010.02765	27.820353	32.68508366	-94.13945848	
17:43:27	1.5757948	18.866322	3.6383972	1010.0217	27.82	32.68508366	-94.13945848	
17:43:28	1.5757707	18.864239	3.6389327	1010.0536	27.82	32.68508366	-94.13945848	
17:43:29	1.5759423	18.86638	3.639137	1010.04974	27.82	32.68508366	-94.13945848	
17:43:30	1.5755535	18.864166	3.6389687	1010.06696	27.82	32.68508366	-94.13945848	
17:43:31	1.5755842	18.865791	3.6384783	1010.05206	27.82	32.68508366	-94.13945848	
17:43:32	1.5757567	18.868387	3.6384032	1010.0505	27.82	32.68508366	-94.13945848	
17:43:33	1.5757918	18.86892	3.6383705	1010.0493	27.82	32.68508366	-94.13945848	
17:43:34	1.575736	18.868284	3.6382868	1010.0399	27.82	32.68508366	-94.13945848	
17:43:35	1.575791	18.865343	3.6375818	1010.05896	27.82	32.68508366	-94.13945848	
17:43:36	1.5753909	18.862385	3.6377912	1010.0307	27.82	32.68508366	-94.13945848	
17:43:37	1.5755088	18.86728	3.6376448	1010.0389	27.82	32.68508366	-94.13945848	
17:43:38	1.5754999	18.868332	3.6383717	1010.0446	27.81285	32.68508366	-94.13945848	
17:43:39	1.5754906	18.868761	3.638405	1010.0415	27.810682	32.68508366	-94.13945848	
17:43:40	1.5753968	18.868202	3.6380603	1010.0409	27.811243	32.68508366	-94.13945848	
17:43:41	1.5756804	18.868088	3.6377828	1010.0824	27.81886	32.68508366	-94.13945848	
17:43:42	1.5757246	18.868328	3.637742	1010.089	27.819702	32.68508366	-94.13945848	
17:43:43	1.5755959	18.8653	3.6378005	1010.0711	27.820246	32.68508366	-94.13945848	
17:43:44	1.5756228	18.864845	3.6377134	1010.03015	27.818792	32.68508366	-94.13945848	
17:43:45	1.5756218	18.864626	3.6376562	1010.0287	27.819597	32.68508366	-94.13945848	
17:43:46	1.575521	18.865963	3.6376245	1010.0791	27.820187	32.68508366	-94.13945848	
17:43:47	1.5755818	18.86961	3.637959	1010.0709	27.829777	32.68508366	-94.13945848	
17:43:48	1.5755866	18.864758	3.6377492	1010.04034	27.810747	32.68508366	-94.13945848	
17:43:49	1.5756936	18.868053	3.6380384	1010.02936	27.81947	32.68508366	-94.13945848	
17:43:50	1.5755255	18.86469	3.637809	1010.0393	27.82021	32.68508366	-94.13945848	
17:43:51	1.5756141	18.86592	3.6375785	1010.03986	27.82	32.68508366	-94.13945848	
17:43:52	1.5756953	18.864618	3.6379511	1010.02997	27.82	32.68508366	-94.13945848	
17:43:53	1.5755248	18.863821	3.6377294	1010.00995	27.82	32.68508366	-94.13945848	
17:43:54	1.5755097	18.864964	3.6380389	1010.04694	27.811586	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:43:55	1.57534	18.866438	3.6377714	1010.03235	27.810379	32.68508366	-94.13945848	
17:43:56	1.5754081	18.866087	3.6382287	1010.0304	27.818419	32.68508366	-94.13945848	
17:43:57	1.5754106	18.866076	3.6382828	1010.0292	27.819813	32.68508366	-94.13945848	
17:43:58	1.5754606	18.865234	3.6380794	1010.0489	27.81163	32.68508366	-94.13945848	
17:43:59	1.5755686	18.864752	3.638126	1010.0412	27.8104	32.68508366	-94.13945848	
17:44:00	1.5755819	18.86445	3.6381278	1010.0398	27.80981	32.68508366	-94.13945848	
17:44:01	1.575696	18.863134	3.6383767	1010.0492	27.81	32.68508366	-94.13945848	
17:44:02	1.5754576	18.863787	3.6386995	1010.04987	27.81	32.68508366	-94.13945848	
17:44:03	1.5756785	18.872328	3.6377537	1010.0593	27.81	32.68508366	-94.13945848	
17:44:04	1.5758666	18.86846	3.6384237	1010.0695	27.819727	32.68508366	-94.13945848	
17:44:05	1.5760772	18.866701	3.638632	1010.06006	27.810398	32.68508366	-94.13945848	
17:44:06	1.5759418	18.867434	3.638295	1010.0889	27.819597	32.68508366	-94.13945848	
17:44:07	1.5759367	18.86462	3.6394064	1010.0511	27.820202	32.68508366	-94.13945848	
17:44:08	1.575973	18.8652	3.6388922	1010.02966	27.810364	32.68508366	-94.13945848	
17:44:09	1.5759072	18.86529	3.6385355	1010.0777	27.809881	32.68508366	-94.13945848	
17:44:10	1.5760713	18.866	3.6384575	1010.0322	27.81	32.68508366	-94.13945848	
17:44:11	1.5760139	18.863916	3.6389194	1010.03876	27.81	32.68508366	-94.13945848	
17:44:12	1.5761424	18.867294	3.6392553	1010.0302	27.81957	32.68508366	-94.13945848	
17:44:13	1.5761507	18.864695	3.6383247	1010.0488	27.810476	32.68508366	-94.13945848	
17:44:14	1.5760106	18.86732	3.6392117	1010.08826	27.81946	32.68508366	-94.13945848	
17:44:15	1.5758713	18.865393	3.63944	1010.0516	27.810476	32.68508366	-94.13945848	
17:44:16	1.5762689	18.863882	3.6395178	1010.0587	27.809893	32.68508366	-94.13945848	
17:44:17	1.5762943	18.86798	3.6389751	1010.0692	27.81949	32.68508366	-94.13945848	
17:44:18	1.576292	18.866838	3.6391714	1010.07935	27.810501	32.68508366	-94.13945848	
17:44:19	1.5762575	18.862583	3.6394248	1010.07025	27.80991	32.68508366	-94.13945848	
17:44:20	1.5763556	18.864416	3.6391103	1010.06006	27.81	32.68508366	-94.13945848	
17:44:21	1.5763274	18.865253	3.6395636	1010.0502	27.81	32.68508366	-94.13945848	
17:44:22	1.5763246	18.86666	3.6398087	1010.0873	27.819403	32.68508366	-94.13945848	
17:44:23	1.5764213	18.865372	3.6395388	1010.1085	27.820019	32.68508366	-94.13945848	
17:44:24	1.5763651	18.866655	3.6393566	1010.0626	27.82	32.68508366	-94.13945848	
17:44:25	1.576391	18.866066	3.6402705	1010.09766	27.810413	32.68508366	-94.13945848	
17:44:26	1.5765904	18.862555	3.6400948	1010.10004	27.819357	32.68508366	-94.13945848	
17:44:27	1.5766023	18.868551	3.6400638	1010.0903	27.820051	32.68508366	-94.13945848	
17:44:28	1.5766673	18.86759	3.6400647	1010.0707	27.81055	32.68508366	-94.13945848	
17:44:29	1.5766714	18.86541	3.6404488	1010.0977	27.81935	32.68508366	-94.13945848	
17:44:30	1.5766711	18.863222	3.6405456	1010.0997	27.810606	32.68508366	-94.13945848	
17:44:31	1.5766009	18.866505	3.6404788	1010.12775	27.819328	32.68508366	-94.13945848	
17:44:32	1.5763782	18.864704	3.640752	1010.10175	27.810717	32.68508366	-94.13945848	
17:44:33	1.576519	18.865915	3.6401231	1010.1365	27.819212	32.68508366	-94.13945848	
17:44:34	1.5765308	18.867361	3.640299	1010.1022	27.819923	32.68508366	-94.13945848	
17:44:35	1.5766579	18.867476	3.6400802	1010.0904	27.810633	32.68508366	-94.13945848	
17:44:36	1.5763205	18.865448	3.640147	1010.08044	27.809998	32.68508366	-94.13945848	
17:44:37	1.5765465	18.866638	3.6406693	1010.0705	27.81	32.68508366	-94.13945848	
17:44:38	1.5766908	18.864716	3.639681	1010.0605	27.81	32.68508366	-94.13945848	
17:44:39	1.5763836	18.863207	3.6395886	1010.07837	27.81	32.68508366	-94.13945848	
17:44:40	1.5764866	18.865807	3.639508	1010.06116	27.81	32.68508366	-94.13945848	
17:44:41	1.5761431	18.867363	3.6392808	1010.07837	27.819283	32.68508366	-94.13945848	
17:44:42	1.5763729	18.86544	3.6391923	1010.0889	27.819977	32.68508366	-94.13945848	
17:44:43	1.5761032	18.86731	3.639776	1010.08966	27.810814	32.68508366	-94.13945848	
17:44:44	1.5758252	18.866133	3.6386437	1010.06213	27.810074	32.68508366	-94.13945848	
17:44:45	1.5760593	18.864672	3.6393003	1010.0414	27.81	32.68508366	-94.13945848	
17:44:46	1.5761704	18.864555	3.6388974	1010.0672	27.819145	32.68508366	-94.13945848	
17:44:47	1.5757667	18.865906	3.638496	1010.04193	27.810743	32.68508366	-94.13945848	
17:44:48	1.576082	18.864014	3.6389787	1010.0764	27.819193	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:44:49	1.5759515	18.865171	3.638869	1010.052	27.819893	32.68508366	-94.13945848	
17:44:50	1.5761931	18.86659	3.6391566	1010.05005	27.82	32.68508366	-94.13945848	
17:44:51	1.5762138	18.865396	3.6389635	1010.07697	27.82	32.68508366	-94.13945848	
17:44:52	1.5761839	18.865976	3.6386535	1010.09753	27.82	32.68508366	-94.13945848	
17:44:53	1.576089	18.867992	3.6388402	1010.0181	27.801922	32.68508366	-94.13945848	
17:44:54	1.5759549	18.865541	3.6393015	1010.03796	27.81829	32.68508366	-94.13945848	
17:44:55	1.5760045	18.865324	3.6383212	1010.0302	27.810715	32.68508366	-94.13945848	
17:44:56	1.5758191	18.863314	3.6385996	1010.0749	27.810152	32.68508366	-94.13945848	
17:44:57	1.5760223	18.865791	3.6385434	1010.0063	27.800901	32.68508366	-94.13945848	
17:44:58	1.5758214	18.866638	3.6387603	1010.05444	27.809093	32.68508366	-94.13945848	
17:44:59	1.5758334	18.862793	3.638331	1010.0408	27.818844	32.68508366	-94.13945848	
17:45:00	1.575709	18.86703	3.6386569	1010.04895	27.810856	32.68508366	-94.13945848	
17:45:01	1.5755998	18.867393	3.6389105	1010.10284	27.819057	32.68508366	-94.13945848	
17:45:02	1.5758077	18.873308	3.638787	1010.0729	27.810911	32.68508366	-94.13945848	
17:45:03	1.5756396	18.865488	3.6383433	1010.09705	27.827942	32.68508366	-94.13945848	
17:45:04	1.5756915	18.869265	3.63816	1010.10785	27.820744	32.68508366	-94.13945848	
17:45:05	1.575627	18.863737	3.6377685	1010.074	27.81136	32.68508366	-94.13945848	
17:45:06	1.5755906	18.86388	3.6381037	1010.07043	27.819098	32.68508366	-94.13945848	
17:45:07	1.5756482	18.867697	3.6381965	1010.08746	27.81981	32.68508366	-94.13945848	
17:45:08	1.5757825	18.865513	3.6383617	1010.0804	27.82	32.68508366	-94.13945848	
17:45:09	1.575606	18.862093	3.6383784	1010.11554	27.82	32.68508366	-94.13945848	
17:45:10	1.5757794	18.86494	3.6385958	1010.0656	27.82	32.68508366	-94.13945848	
17:45:11	1.5757031	18.865873	3.6384683	1010.052	27.81112	32.68508366	-94.13945848	
17:45:12	1.5757592	18.8647	3.6383927	1010.06757	27.810196	32.68508366	-94.13945848	
17:45:13	1.5754555	18.863941	3.6382387	1010.1225	27.818865	32.68508366	-94.13945848	
17:45:14	1.5755156	18.865135	3.637847	1010.04834	27.810898	32.68508366	-94.13945848	
17:45:15	1.575675	18.864601	3.6381123	1010.03235	27.801256	32.68508366	-94.13945848	
17:45:16	1.5756254	18.863928	3.6379805	1010.07404	27.809021	32.68508366	-94.13945848	
17:45:17	1.5752884	18.863201	3.6381927	1010.0609	27.809772	32.68508366	-94.13945848	
17:45:18	1.5759861	18.865688	3.6381454	1010.07776	27.81	32.68508366	-94.13945848	
17:45:19	1.5755	18.864647	3.6379185	1010.05255	27.81	32.68508366	-94.13945848	
17:45:20	1.575679	18.863943	3.637962	1010.0326	27.801165	32.68508366	-94.13945848	
17:45:21	1.5754088	18.86448	3.6378963	1010.03894	27.809046	32.68508366	-94.13945848	
17:45:22	1.5759134	18.866482	3.6376657	1010.0395	27.80979	32.68508366	-94.13945848	
17:45:23	1.5754981	18.862831	3.6371531	1010.0132	27.81	32.68508366	-94.13945848	
17:45:24	1.575611	18.865025	3.6378715	1010.0279	27.81	32.68508366	-94.13945848	
17:45:25	1.5756468	18.865862	3.6380985	1010.0204	27.801245	32.68508366	-94.13945848	
17:45:26	1.5753487	18.866009	3.638341	1010.0375	27.809025	32.68508366	-94.13945848	
17:45:27	1.5753183	18.864737	3.6382327	1010.09143	27.818468	32.68508366	-94.13945848	
17:45:28	1.5757976	18.86268	3.6387832	1010.03687	27.810993	32.68508366	-94.13945848	
17:45:29	1.5758847	18.8675	3.6384945	1010.0489	27.810266	32.68508366	-94.13945848	
17:45:30	1.5756853	18.866137	3.6384654	1010.0579	27.81	32.68508366	-94.13945848	
17:45:31	1.5756966	18.86608	3.6385217	1010.0507	27.81	32.68508366	-94.13945848	
17:45:32	1.5761676	18.869198	3.6400037	1010.0325	27.81	32.68508366	-94.13945848	
17:45:33	1.5766226	18.865791	3.6408725	1010.0302	27.81	32.68508366	-94.13945848	
17:45:34	1.5759133	18.863558	3.6393552	1010.0126	27.801434	32.68508366	-94.13945848	
17:45:35	1.5759202	18.865677	3.639104	1010.04456	27.817432	32.68508366	-94.13945848	
17:45:36	1.575781	18.865286	3.639166	1010.03973	27.810732	32.68508366	-94.13945848	
17:45:37	1.5756749	18.865948	3.638342	1010.0486	27.81031	32.68508366	-94.13945848	
17:45:38	1.5760827	18.864119	3.6388643	1010.0494	27.801414	32.68508366	-94.13945848	
17:45:39	1.575862	18.864517	3.6391935	1010.0239	27.800323	32.68508366	-94.13945848	
17:45:40	1.5758437	18.864523	3.638981	1010.0719	27.808529	32.68508366	-94.13945848	
17:45:41	1.5758331	18.866415	3.6387517	1010.0776	27.809643	32.68508366	-94.13945848	
17:45:42	1.5758932	18.864204	3.6390522	1010.0628	27.81	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:45:43	1.576017	18.863329	3.6391573	1010.05206	27.801575	32.68508366	-94.13945848	
17:45:44	1.5761265	18.863743	3.6389086	1010.0584	27.8088	32.68508366	-94.13945848	
17:45:45	1.5761449	18.866251	3.6394904	1010.0761	27.809595	32.68508366	-94.13945848	
17:45:46	1.576329	18.866026	3.6391516	1010.0619	27.81	32.68508366	-94.13945848	
17:45:47	1.5761739	18.868513	3.639044	1010.0774	27.81	32.68508366	-94.13945848	
17:45:48	1.5758911	18.866379	3.6395698	1010.079	27.818417	32.68508366	-94.13945848	
17:45:49	1.5763191	18.86614	3.6385472	1010.07117	27.80268	32.68508366	-94.13945848	
17:45:50	1.5761924	18.864773	3.639322	1010.07855	27.809214	32.68508366	-94.13945848	
17:45:51	1.5763098	18.866451	3.6395288	1010.06244	27.809624	32.68508366	-94.13945848	
17:45:52	1.5762607	18.864805	3.6395254	1010.0858	27.81	32.68508366	-94.13945848	
17:45:53	1.5763731	18.864035	3.639523	1010.08014	27.81	32.68508366	-94.13945848	
17:45:54	1.5763878	18.863806	3.6395187	1010.08057	27.81	32.68508366	-94.13945848	
17:45:55	1.576229	18.863216	3.6395085	1010.0964	27.81	32.68508366	-94.13945848	
17:45:56	1.5762154	18.863113	3.639516	1010.0992	27.81	32.68508366	-94.13945848	
17:45:57	1.5763586	18.864517	3.6398194	1010.10004	27.81	32.68508366	-94.13945848	
17:45:58	1.5760236	18.866709	3.6396816	1010.09	27.81	32.68508366	-94.13945848	
17:45:59	1.5765448	18.86324	3.6398985	1010.0799	27.81	32.68508366	-94.13945848	
17:46:00	1.5763054	18.86663	3.6396627	1010.0992	27.81	32.68508366	-94.13945848	
17:46:01	1.5764501	18.862547	3.638956	1010.1098	27.81	32.68508366	-94.13945848	
17:46:02	1.5764314	18.86656	3.6397054	1010.10004	27.81	32.68508366	-94.13945848	
17:46:03	1.576256	18.870405	3.6394446	1010.0504	27.800188	32.68508366	-94.13945848	
17:46:04	1.5760795	18.868336	3.6393425	1010.0682	27.80956	32.68508366	-94.13945848	
17:46:05	1.5762572	18.86594	3.6390762	1010.0805	27.81	32.68508366	-94.13945848	
17:46:06	1.5764682	18.86472	3.6389825	1010.04626	27.81	32.68508366	-94.13945848	
17:46:07	1.5760728	18.865858	3.6396275	1010.0496	27.801506	32.68508366	-94.13945848	
17:46:08	1.57602	18.86598	3.6397429	1010.0486	27.80007	32.68508366	-94.13945848	
17:46:09	1.576341	18.866064	3.639376	1010.0499	27.799757	32.68508366	-94.13945848	
17:46:10	1.5764313	18.864594	3.639508	1010.1078	27.809692	32.68508366	-94.13945848	
17:46:11	1.5763289	18.863123	3.639274	1010.0717	27.81014	32.68508366	-94.13945848	
17:46:12	1.5762917	18.863787	3.6391847	1010.0691	27.81	32.68508366	-94.13945848	
17:46:13	1.576218	18.864548	3.640055	1010.09906	27.81	32.68508366	-94.13945848	
17:46:14	1.5762886	18.864563	3.6396992	1010.11	27.81	32.68508366	-94.13945848	
17:46:15	1.576426	18.8667	3.639981	1010.0805	27.81	32.68508366	-94.13945848	
17:46:16	1.5764302	18.866087	3.63976	1010.0692	27.81	32.68508366	-94.13945848	
17:46:17	1.5762608	18.866014	3.639668	1010.06946	27.819695	32.68508366	-94.13945848	
17:46:18	1.5760695	18.865135	3.6398697	1010.0576	27.810402	32.68508366	-94.13945848	
17:46:19	1.5761079	18.864605	3.6396978	1010.09265	27.81	32.68508366	-94.13945848	
17:46:20	1.5759926	18.86583	3.6395516	1010.0643	27.81	32.68508366	-94.13945848	
17:46:21	1.575919	18.866592	3.639654	1010.0952	27.81	32.68508366	-94.13945848	
17:46:22	1.5760207	18.865484	3.6393216	1010.0814	27.81	32.68508366	-94.13945848	
17:46:23	1.5758896	18.864721	3.6387396	1010.072	27.81	32.68508366	-94.13945848	
17:46:24	1.5756644	18.863348	3.6389208	1010.03613	27.801527	32.68508366	-94.13945848	
17:46:25	1.5756592	18.863771	3.6387973	1010.0734	27.808819	32.68508366	-94.13945848	
17:46:26	1.5758334	18.862566	3.638313	1010.0778	27.809616	32.68508366	-94.13945848	
17:46:27	1.5758651	18.862406	3.6382246	1010.0808	27.810213	32.68508366	-94.13945848	
17:46:28	1.5756414	18.864367	3.638689	1010.0905	27.81	32.68508366	-94.13945848	
17:46:29	1.5755975	18.86455	3.6387663	1010.09033	27.81	32.68508366	-94.13945848	
17:46:30	1.5758944	18.865282	3.6386344	1010.07965	27.800127	32.68508366	-94.13945848	
17:46:31	1.5757084	18.864584	3.6390896	1010.0989	27.809511	32.68508366	-94.13945848	
17:46:32	1.5757934	18.86525	3.6384072	1010.0513	27.800413	32.68508366	-94.13945848	
17:46:33	1.5758399	18.86662	3.6380146	1010.06885	27.801224	32.68508366	-94.13945848	
17:46:34	1.5756866	18.866835	3.638184	1010.0866	27.808842	32.68508366	-94.13945848	
17:46:35	1.5756035	18.865486	3.6380744	1010.08057	27.809616	32.68508366	-94.13945848	
17:46:36	1.5755616	18.867807	3.6377933	1010.08856	27.81	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:46:37	1.5754987	18.865007	3.6377492	1010.0724	27.81844	32.68508366	-94.13945848	
17:46:38	1.5754874	18.864668	3.6377296	1010.0702	27.81985	32.68508366	-94.13945848	
17:46:39	1.575518	18.866625	3.6380534	1010.09863	27.810402	32.68508366	-94.13945848	
17:46:40	1.5753516	18.863962	3.6379752	1010.0906	27.809813	32.68508366	-94.13945848	
17:46:41	1.5755463	18.863787	3.637741	1010.03094	27.800241	32.68508366	-94.13945848	
17:46:42	1.5756226	18.868128	3.6370966	1010.06775	27.819439	32.68508366	-94.13945848	
17:46:43	1.57573	18.867586	3.6382844	1010.10187	27.809195	32.68508366	-94.13945848	
17:46:44	1.5757338	18.867992	3.638443	1010.1082	27.809393	32.68508366	-94.13945848	
17:46:45	1.5752474	18.862541	3.6376088	1010.08105	27.810196	32.68508366	-94.13945848	
17:46:46	1.5755347	18.86295	3.638182	1010.0693	27.80027	32.68508366	-94.13945848	
17:46:47	1.5754939	18.864525	3.63766	1010.0597	27.799831	32.68508366	-94.13945848	
17:46:48	1.5757245	18.866732	3.6378732	1010.07916	27.80981	32.68508366	-94.13945848	
17:46:49	1.575529	18.865353	3.6378047	1010.08014	27.81021	32.68508366	-94.13945848	
17:46:50	1.5754169	18.86385	3.637584	1010.04095	27.800327	32.68508366	-94.13945848	
17:46:51	1.5754161	18.862387	3.6377294	1010.05853	27.799858	32.68508366	-94.13945848	
17:46:52	1.5754479	18.86305	3.6378093	1010.07935	27.809664	32.68508366	-94.13945848	
17:46:53	1.5755498	18.86172	3.6375103	1010.08954	27.81012	32.68508366	-94.13945848	
17:46:54	1.5752184	18.862326	3.638184	1010.07043	27.81	32.68508366	-94.13945848	
17:46:55	1.5753684	18.866566	3.6375353	1010.0886	27.81	32.68508366	-94.13945848	
17:46:56	1.575579	18.864677	3.638183	1010.0994	27.81	32.68508366	-94.13945848	
17:46:57	1.5754874	18.865946	3.6375322	1010.0709	27.800383	32.68508366	-94.13945848	
17:46:58	1.5754179	18.866745	3.6380227	1010.0304	27.799864	32.68508366	-94.13945848	
17:46:59	1.5754164	18.867462	3.63737	1010.03864	27.809628	32.68508366	-94.13945848	
17:47:00	1.5753481	18.86609	3.6383336	1010.059	27.810123	32.68508366	-94.13945848	
17:47:01	1.5753099	18.866007	3.6379917	1010.02094	27.800253	32.68508366	-94.13945848	
17:47:02	1.5755447	18.866028	3.6368728	1010.0479	27.809475	32.68508366	-94.13945848	
17:47:03	1.5754553	18.869408	3.637211	1010.0592	27.810078	32.68508366	-94.13945848	
17:47:04	1.5751499	18.871042	3.6374085	1010.05963	27.81	32.68508366	-94.13945848	
17:47:05	1.5752989	18.863485	3.6374178	1010.1073	27.81	32.68508366	-94.13945848	
17:47:06	1.5753453	18.867205	3.6375709	1010.09106	27.81	32.68508366	-94.13945848	
17:47:07	1.5749437	18.865416	3.6365778	1010.0704	27.81	32.68508366	-94.13945848	
17:47:08	1.5752861	18.859047	3.6374362	1010.05054	27.81	32.68508366	-94.13945848	
17:47:09	1.5753448	18.86349	3.636818	1010.0496	27.800617	32.68508366	-94.13945848	
17:47:10	1.5750154	18.86451	3.6373	1010.0309	27.79999	32.68508366	-94.13945848	
17:47:11	1.5748612	18.86731	3.636945	1010.05786	27.80942	32.68508366	-94.13945848	
17:47:12	1.5750227	18.864054	3.6369953	1010.05975	27.810034	32.68508366	-94.13945848	
17:47:13	1.5748992	18.866547	3.6371536	1010.01294	27.80065	32.68508366	-94.13945848	
17:47:14	1.5749537	18.862661	3.636951	1010.03766	27.809328	32.68508366	-94.13945848	
17:47:15	1.5752218	18.865778	3.6371562	1010.0675	27.809984	32.68508366	-94.13945848	
17:47:16	1.5751104	18.86329	3.6374733	1010.05096	27.81	32.68508366	-94.13945848	
17:47:17	1.5751982	18.86242	3.6369588	1010.0217	27.800684	32.68508366	-94.13945848	
17:47:18	1.5752696	18.86508	3.637534	1010.05695	27.809322	32.68508366	-94.13945848	
17:47:19	1.5753728	18.863245	3.6375654	1010.05035	27.80999	32.68508366	-94.13945848	
17:47:20	1.575415	18.864452	3.6371982	1010.0497	27.800657	32.68508366	-94.13945848	
17:47:21	1.5754824	18.86388	3.6373994	1010.05896	27.809315	32.68508366	-94.13945848	
17:47:22	1.5756106	18.86518	3.6374903	1010.0783	27.81929	32.68508366	-94.13945848	
17:47:23	1.5755874	18.867348	3.6378655	1010.06085	27.82	32.68508366	-94.13945848	
17:47:24	1.5756172	18.865452	3.6378894	1010.032	27.801544	32.68508366	-94.13945848	
17:47:25	1.5757543	18.863947	3.6376538	1010.0576	27.809376	32.68508366	-94.13945848	
17:47:26	1.5757324	18.866554	3.638109	1010.0596	27.809982	32.68508366	-94.13945848	
17:47:27	1.5755965	18.863375	3.6379793	1010.05963	27.81	32.68508366	-94.13945848	
17:47:28	1.5757197	18.867826	3.6378992	1010.0228	27.800785	32.68508366	-94.13945848	
17:47:29	1.5755333	18.866152	3.6384988	1010.0198	27.800037	32.68508366	-94.13945848	
17:47:30	1.5756456	18.868715	3.6380086	1010.01965	27.8	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:47:31	1.575693	18.865505	3.638356	1010.0853	27.80937	32.68508366	-94.13945848	
17:47:32	1.5756583	18.86732	3.6379783	1010.099	27.810013	32.68508366	-94.13945848	
17:47:33	1.5756565	18.866796	3.6381924	1010.0813	27.81	32.68508366	-94.13945848	
17:47:34	1.5755311	18.862728	3.6383655	1010.0523	27.800814	32.68508366	-94.13945848	
17:47:35	1.5756829	18.865768	3.6380732	1010.059	27.800066	32.68508366	-94.13945848	
17:47:36	1.5755047	18.863335	3.637623	1010.0505	27.809101	32.68508366	-94.13945848	
17:47:37	1.5754255	18.86581	3.6378675	1010.0589	27.800741	32.68508366	-94.13945848	
17:47:38	1.5756023	18.866001	3.6380413	1010.0505	27.809183	32.68508366	-94.13945848	
17:47:39	1.5755863	18.864702	3.638057	1010.0319	27.80091	32.68508366	-94.13945848	
17:47:40	1.5754957	18.86191	3.6384215	1010.085	27.809317	32.68508366	-94.13945848	
17:47:41	1.5756079	18.86563	3.6378028	1010.044	27.809917	32.68508366	-94.13945848	
17:47:42	1.5753374	18.866621	3.6381133	1010.1037	27.81	32.68508366	-94.13945848	
17:47:43	1.5757543	18.868053	3.638352	1010.07275	27.801006	32.68508366	-94.13945848	
17:47:44	1.5757298	18.865541	3.6383777	1010.0251	27.800146	32.68508366	-94.13945848	
17:47:45	1.5755336	18.864653	3.637935	1010.0838	27.809067	32.68508366	-94.13945848	
17:47:46	1.5756798	18.865215	3.6381226	1010.0439	27.800892	32.68508366	-94.13945848	
17:47:47	1.5758166	18.866589	3.6380637	1010.06744	27.809158	32.68508366	-94.13945848	
17:47:48	1.5758625	18.866077	3.6389313	1010.0512	27.800848	32.68508366	-94.13945848	
17:47:49	1.5758361	18.866037	3.6384327	1010.032	27.800144	32.68508366	-94.13945848	
17:47:50	1.5758301	18.866028	3.638535	1010.0663	27.809092	32.68508366	-94.13945848	
17:47:51	1.5756708	18.866682	3.6383226	1010.0602	27.80079	32.68508366	-94.13945848	
17:47:52	1.5756571	18.864101	3.6378484	1010.02356	27.800097	32.68508366	-94.13945848	
17:47:53	1.5755875	18.865856	3.638116	1010.05634	27.8	32.68508366	-94.13945848	
17:47:54	1.5758424	18.865324	3.6379786	1010.05914	27.809084	32.68508366	-94.13945848	
17:47:55	1.5759298	18.864624	3.6380525	1010.05963	27.800833	32.68508366	-94.13945848	
17:47:56	1.5756799	18.864555	3.637746	1010.0688	27.80925	32.68508366	-94.13945848	
17:47:57	1.5755349	18.86919	3.6373618	1010.03326	27.800835	32.68508366	-94.13945848	
17:47:58	1.5753924	18.866968	3.638136	1010.0211	27.80012	32.68508366	-94.13945848	
17:47:59	1.5757613	18.865458	3.637908	1010.047	27.8	32.68508366	-94.13945848	
17:48:00	1.5755395	18.866634	3.6379633	1010.0402	27.809141	32.68508366	-94.13945848	
17:48:01	1.5754573	18.865398	3.6381261	1010.0671	27.809923	32.68508366	-94.13945848	
17:48:02	1.5756042	18.87452	3.6380553	1010.0784	27.81	32.68508366	-94.13945848	
17:48:03	1.5755	18.866318	3.637759	1010.04425	27.801193	32.68508366	-94.13945848	
17:48:04	1.5753641	18.866825	3.6380944	1010.0495	27.800234	32.68508366	-94.13945848	
17:48:05	1.5755632	18.864105	3.6383483	1010.0405	27.8	32.68508366	-94.13945848	
17:48:06	1.5756121	18.870346	3.6379428	1010.0487	27.8	32.68508366	-94.13945848	
17:48:07	1.5756192	18.86449	3.637828	1010.05835	27.8	32.68508366	-94.13945848	
17:48:08	1.5754968	18.867205	3.6381059	1010.05945	27.8	32.68508366	-94.13945848	
17:48:09	1.5755483	18.864815	3.6384141	1010.04205	27.8	32.68508366	-94.13945848	
17:48:10	1.5753689	18.862696	3.6378162	1010.0665	27.8088	32.68508366	-94.13945848	
17:48:11	1.5754416	18.86434	3.6382365	1010.0778	27.800953	32.68508366	-94.13945848	
17:48:12	1.5755088	18.865137	3.6370902	1010.07947	27.800234	32.68508366	-94.13945848	
17:48:13	1.5753349	18.866539	3.63739	1010.0797	27.80873	32.68508366	-94.13945848	
17:48:14	1.5754994	18.864153	3.6373324	1010.07086	27.80974	32.68508366	-94.13945848	
17:48:15	1.5753319	18.868338	3.637337	1010.05255	27.801304	32.68508366	-94.13945848	
17:48:16	1.5755547	18.864363	3.6376834	1010.06757	27.800283	32.68508366	-94.13945848	
17:48:17	1.5754925	18.863985	3.6377246	1010.03467	27.8	32.68508366	-94.13945848	
17:48:18	1.5755186	18.866966	3.6381512	1010.04816	27.808598	32.68508366	-94.13945848	
17:48:19	1.5755483	18.86611	3.637578	1010.0491	27.80103	32.68508366	-94.13945848	
17:48:20	1.5754359	18.866688	3.638138	1010.0582	27.8003	32.68508366	-94.13945848	
17:48:21	1.5755968	18.864822	3.6378322	1010.07666	27.808643	32.68508366	-94.13945848	
17:48:22	1.5756145	18.865889	3.6381068	1010.0618	27.8097	32.68508366	-94.13945848	
17:48:23	1.5755335	18.866604	3.6384056	1010.0343	27.801346	32.68508366	-94.13945848	
17:48:24	1.575823	18.866106	3.638649	1010.08234	27.808916	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:48:25	1.575739	18.86605	3.638695	1010.062	27.801115	32.68508366	-94.13945848	
17:48:26	1.575853	18.8679	3.6391175	1010.04346	27.791744	32.68508366	-94.13945848	
17:48:27	1.5761317	18.866268	3.6383407	1010.05743	27.798899	32.68508366	-94.13945848	
17:48:28	1.5759034	18.8661	3.6387336	1010.05896	27.799664	32.68508366	-94.13945848	
17:48:29	1.5761201	18.863512	3.6389728	1010.06824	27.8	32.68508366	-94.13945848	
17:48:30	1.5761085	18.8663	3.638535	1010.0779	27.791485	32.68508366	-94.13945848	
17:48:31	1.5761722	18.864735	3.6391017	1010.08795	27.790346	32.68508366	-94.13945848	
17:48:32	1.575876	18.86959	3.6392283	1010.0723	27.79	32.68508366	-94.13945848	
17:48:33	1.5761068	18.870176	3.6393375	1010.0874	27.798471	32.68508366	-94.13945848	
17:48:34	1.5761364	18.86854	3.6391282	1010.055	27.799627	32.68508366	-94.13945848	
17:48:35	1.5763553	18.864576	3.6391811	1010.06805	27.8	32.68508366	-94.13945848	
17:48:36	1.5763837	18.863993	3.6391819	1010.0689	27.8	32.68508366	-94.13945848	
17:48:37	1.5763074	18.86383	3.6389012	1010.1205	27.808468	32.68508366	-94.13945848	
17:48:38	1.5763806	18.866283	3.6398268	1010.10205	27.801199	32.68508366	-94.13945848	
17:48:39	1.5762736	18.865398	3.6398087	1010.0925	27.800404	32.68508366	-94.13945848	
17:48:40	1.5762607	18.865368	3.639853	1010.0894	27.799816	32.68508366	-94.13945848	
17:48:41	1.576253	18.861696	3.639903	1010.0699	27.8	32.68508366	-94.13945848	
17:48:42	1.576421	18.863688	3.6392891	1010.1175	27.8	32.68508366	-94.13945848	
17:48:43	1.5765313	18.863857	3.6398044	1010.1203	27.790281	32.68508366	-94.13945848	
17:48:44	1.5760933	18.868784	3.6399996	1010.1488	27.799555	32.68508366	-94.13945848	
17:48:45	1.5764817	18.866873	3.6398337	1010.10095	27.80018	32.68508366	-94.13945848	
17:48:46	1.5764141	18.863337	3.6404276	1010.1068	27.8	32.68508366	-94.13945848	
17:48:47	1.5765697	18.866219	3.6401963	1010.1683	27.808481	32.68508366	-94.13945848	
17:48:48	1.5764185	18.865376	3.6397433	1010.1772	27.809643	32.68508366	-94.13945848	
17:48:49	1.5763998	18.865395	3.6396527	1010.1816	27.810266	32.68508366	-94.13945848	
17:48:50	1.5766258	18.864534	3.6395845	1010.131	27.800251	32.68508366	-94.13945848	
17:48:51	1.5760646	18.864536	3.639667	1010.1386	27.790165	32.68508366	-94.13945848	
17:48:52	1.5763087	18.865261	3.639597	1010.0619	27.799591	32.68508366	-94.13945848	
17:48:53	1.5761585	18.865294	3.6393588	1010.0778	27.800169	32.68508366	-94.13945848	
17:48:54	1.5759095	18.866003	3.6391103	1010.1284	27.809671	32.68508366	-94.13945848	
17:48:55	1.576071	18.86674	3.6386304	1010.08167	27.800386	32.68508366	-94.13945848	
17:48:56	1.5756682	18.867476	3.6384532	1010.11786	27.809586	32.68508366	-94.13945848	
17:48:57	1.5757204	18.863918	3.6375122	1010.1106	27.810196	32.68508366	-94.13945848	
17:48:58	1.575357	18.865171	3.6378598	1010.0705	27.800259	32.68508366	-94.13945848	
17:48:59	1.575269	18.863169	3.6371944	1010.0689	27.79982	32.68508366	-94.13945848	
17:49:00	1.5753076	18.865898	3.6375527	1010.0406	27.8	32.68508366	-94.13945848	
17:49:01	1.5751476	18.86777	3.637635	1010.0481	27.8	32.68508366	-94.13945848	
17:49:02	1.5751299	18.869328	3.637142	1010.0493	27.8	32.68508366	-94.13945848	
17:49:03	1.5751264	18.869715	3.6371198	1010.0499	27.8	32.68508366	-94.13945848	
17:49:04	1.5751951	18.866264	3.6372502	1010.08923	27.809586	32.68508366	-94.13945848	
17:49:05	1.5753562	18.865423	3.6379364	1010.0477	27.801535	32.68508366	-94.13945848	
17:49:06	1.5753721	18.866535	3.637819	1010.0416	27.800385	32.68508366	-94.13945848	
17:49:07	1.5755266	18.866686	3.6374803	1010.0228	27.8	32.68508366	-94.13945848	
17:49:08	1.5752516	18.866745	3.6373608	1010.0289	27.8	32.68508366	-94.13945848	
17:49:09	1.575421	18.867363	3.6378045	1010.0209	27.8	32.68508366	-94.13945848	
17:49:10	1.575554	18.869905	3.6376538	1010.0707	27.808426	32.68508366	-94.13945848	
17:49:11	1.5753481	18.866604	3.6377916	1010.0689	27.80119	32.68508366	-94.13945848	
17:49:12	1.5753798	18.866196	3.6378698	1010.05316	27.800386	32.68508366	-94.13945848	
17:49:13	1.5753746	18.866028	3.637819	1010.04205	27.8	32.68508366	-94.13945848	
17:49:14	1.5756121	18.86787	3.6383605	1010.06537	27.8	32.68508366	-94.13945848	
17:49:15	1.5757072	18.866297	3.638021	1010.0685	27.791628	32.68508366	-94.13945848	
17:49:16	1.5757344	18.866129	3.6379926	1010.07025	27.790255	32.68508366	-94.13945848	
17:49:17	1.5758328	18.865252	3.6379573	1010.0991	27.809494	32.68508366	-94.13945848	
17:49:18	1.5756289	18.866682	3.6378915	1010.0228	27.800716	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:49:19	1.5756168	18.86534	3.6385233	1010.0868	27.799854	32.68508366	-94.13945848	
17:49:20	1.5759672	18.868126	3.638162	1010.0812	27.809801	32.68508366	-94.13945848	
17:49:21	1.5757394	18.865412	3.6389174	1010.05023	27.800446	32.68508366	-94.13945848	
17:49:22	1.5759732	18.865822	3.6384556	1010.0497	27.8	32.68508366	-94.13945848	
17:49:23	1.5758238	18.867197	3.6387274	1010.0666	27.8	32.68508366	-94.13945848	
17:49:24	1.5756564	18.864355	3.638223	1010.0437	27.8	32.68508366	-94.13945848	
17:49:25	1.5758355	18.865194	3.6383016	1010.04926	27.8	32.68508366	-94.13945848	
17:49:26	1.5758592	18.865177	3.6382866	1010.0489	27.8	32.68508366	-94.13945848	
17:49:27	1.5756297	18.865309	3.638459	1010.04987	27.790197	32.68508366	-94.13945848	
17:49:28	1.5760589	18.864573	3.63862	1010.0787	27.809141	32.68508366	-94.13945848	
17:49:29	1.5756382	18.866678	3.6389394	1010.05084	27.800533	32.68508366	-94.13945848	
17:49:30	1.5752697	18.86608	3.637821	1010.0294	27.79981	32.68508366	-94.13945848	
17:49:31	1.575565	18.865223	3.6379805	1010.03925	27.791594	32.68508366	-94.13945848	
17:49:32	1.5754365	18.868958	3.6376932	1010.0312	27.798843	32.68508366	-94.13945848	
17:49:33	1.5754156	18.869629	3.637635	1010.0298	27.799671	32.68508366	-94.13945848	
17:49:34	1.5754943	18.86818	3.637925	1010.0321	27.790407	32.68508366	-94.13945848	
17:49:35	1.5755143	18.868149	3.6379623	1010.0306	27.78981	32.68508366	-94.13945848	
17:49:36	1.5753168	18.866783	3.6375892	1010.04895	27.79	32.68508366	-94.13945848	
17:49:37	1.5751044	18.8639	3.6370928	1010.05005	27.79	32.68508366	-94.13945848	
17:49:38	1.575267	18.865202	3.637478	1010.0302	27.799736	32.68508366	-94.13945848	
17:49:39	1.5751427	18.864592	3.6377375	1010.03906	27.790436	32.68508366	-94.13945848	
17:49:40	1.5751494	18.86753	3.6372635	1010.0481	27.79121	32.68508366	-94.13945848	
17:49:41	1.5753525	18.8668	3.6371188	1010.0493	27.798864	32.68508366	-94.13945848	
17:49:42	1.5753697	18.866852	3.6370718	1010.0499	27.799715	32.68508366	-94.13945848	
17:49:43	1.5753872	18.866005	3.636854	1010.0693	27.800255	32.68508366	-94.13945848	
17:49:44	1.5754467	18.86882	3.63724	1010.0507	27.790327	32.68508366	-94.13945848	
17:49:45	1.5752808	18.867561	3.6377978	1010.0688	27.789865	32.68508366	-94.13945848	
17:49:46	1.5754406	18.863934	3.6376688	1010.05066	27.79	32.68508366	-94.13945848	
17:49:47	1.5755836	18.866604	3.6378796	1010.0687	27.79	32.68508366	-94.13945848	
17:49:48	1.5755242	18.868206	3.6377451	1010.0797	27.79	32.68508366	-94.13945848	
17:49:49	1.5754614	18.866995	3.6383739	1010.07	27.791166	32.68508366	-94.13945848	
17:49:50	1.575309	18.8667	3.6384408	1010.02734	27.790365	32.68508366	-94.13945848	
17:49:51	1.5755161	18.868618	3.6379094	1010.0638	27.798458	32.68508366	-94.13945848	
17:49:52	1.5752206	18.866999	3.6381798	1010.0848	27.79963	32.68508366	-94.13945848	
17:49:53	1.5753328	18.868063	3.6381388	1010.089	27.791563	32.68508366	-94.13945848	
17:49:54	1.5755401	18.868753	3.638346	1010.0729	27.790396	32.68508366	-94.13945848	
17:49:55	1.5755758	18.86275	3.6383717	1010.0451	27.79	32.68508366	-94.13945848	
17:49:56	1.5757365	18.865614	3.6386533	1010.04083	27.79	32.68508366	-94.13945848	
17:49:57	1.5756948	18.866451	3.6385462	1010.06476	27.79	32.68508366	-94.13945848	
17:49:58	1.5758437	18.866108	3.6385465	1010.0685	27.798473	32.68508366	-94.13945848	
17:49:59	1.5757152	18.866663	3.6382666	1010.06964	27.791143	32.68508366	-94.13945848	
17:50:00	1.5756378	18.864862	3.6378841	1010.06964	27.79036	32.68508366	-94.13945848	
17:50:01	1.5754527	18.86525	3.637554	1010.06964	27.79	32.68508366	-94.13945848	
17:50:02	1.5757722	18.870773	3.6380427	1010.09485	27.798416	32.68508366	-94.13945848	
17:50:03	1.5754322	18.86606	3.637758	1010.0732	27.791191	32.68508366	-94.13945848	
17:50:04	1.5755091	18.868015	3.637545	1010.0962	27.79038	32.68508366	-94.13945848	
17:50:05	1.5752746	18.867485	3.6375625	1010.07324	27.79	32.68508366	-94.13945848	
17:50:06	1.5753393	18.866884	3.637357	1010.06226	27.79	32.68508366	-94.13945848	
17:50:07	1.5754625	18.86552	3.637479	1010.08563	27.79	32.68508366	-94.13945848	
17:50:08	1.5754234	18.865332	3.6374223	1010.06323	27.781563	32.68508366	-94.13945848	
17:50:09	1.5753888	18.86591	3.6378822	1010.044	27.780396	32.68508366	-94.13945848	
17:50:10	1.5756475	18.86722	3.6374023	1010.04047	27.771578	32.68508366	-94.13945848	
17:50:11	1.5757124	18.86435	3.6382391	1010.0649	27.787233	32.68508366	-94.13945848	
17:50:12	1.5756361	18.866426	3.6377292	1010.0685	27.789213	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:50:13	1.5757766	18.86539	3.6382332	1010.0782	27.798494	32.68508366	-94.13945848	
17:50:14	1.575579	18.866573	3.6382086	1010.0454	27.791166	32.68508366	-94.13945848	
17:50:15	1.5755544	18.866692	3.6382365	1010.04034	27.79037	32.68508366	-94.13945848	
17:50:16	1.575548	18.868212	3.6384516	1010.07794	27.789774	32.68508366	-94.13945848	
17:50:17	1.5757097	18.866032	3.6376233	1010.0725	27.79	32.68508366	-94.13945848	
17:50:18	1.5757318	18.865368	3.6379993	1010.052	27.781586	32.68508366	-94.13945848	
17:50:19	1.5758756	18.869	3.6374876	1010.0762	27.788815	32.68508366	-94.13945848	
17:50:20	1.5758977	18.866426	3.6381118	1010.07855	27.781178	32.68508366	-94.13945848	
17:50:21	1.5756654	18.863707	3.6383882	1010.06287	27.780388	32.68508366	-94.13945848	
17:50:22	1.5757828	18.865688	3.6384492	1010.0435	27.78	32.68508366	-94.13945848	
17:50:23	1.5759099	18.86774	3.6380477	1010.0824	27.788378	32.68508366	-94.13945848	
17:50:24	1.5759629	18.866287	3.638329	1010.03723	27.781193	32.68508366	-94.13945848	
17:50:25	1.5757016	18.864851	3.6393871	1010.08307	27.78889	32.68508366	-94.13945848	
17:50:26	1.5746723	18.863384	3.6369	1010.0371	27.781237	32.68508366	-94.13945848	
17:50:27	1.5754818	18.863771	3.6376553	1010.01544	27.780413	32.68508366	-94.13945848	
17:50:28	1.5755699	18.863787	3.6376483	1010.00916	27.779823	32.68508366	-94.13945848	
17:50:29	1.5753934	18.863684	3.6372578	1010.03265	27.778734	32.68508366	-94.13945848	
17:50:30	1.5753328	18.86331	3.637134	1010.0316	27.779484	32.68508366	-94.13945848	
17:50:31	1.5757157	18.863028	3.63763	1010.0982	27.79003	32.68508366	-94.13945848	
17:50:32	1.575331	18.864508	3.6370394	1010.06226	27.780499	32.68508366	-94.13945848	
17:50:33	1.5754026	18.86881	3.6370764	1010.0785	27.789534	32.68508366	-94.13945848	
17:50:34	1.5757881	18.866184	3.6385734	1010.04126	27.78047	32.68508366	-94.13945848	
17:50:35	1.5751582	18.865984	3.6373138	1010.03906	27.77985	32.68508366	-94.13945848	
17:50:36	1.5750915	18.864601	3.6376967	1010.0686	27.789644	32.68508366	-94.13945848	
17:50:37	1.5750358	18.86243	3.6372814	1010.0508	27.780502	32.68508366	-94.13945848	
17:50:38	1.5749602	18.863747	3.637252	1010.03986	27.77989	32.68508366	-94.13945848	
17:50:39	1.5752633	18.868778	3.6368651	1010.03955	27.78	32.68508366	-94.13945848	
17:50:40	1.5751805	18.866896	3.6371472	1010.0493	27.78	32.68508366	-94.13945848	
17:50:41	1.5755363	18.865316	3.6372483	1010.03064	27.770432	32.68508366	-94.13945848	
17:50:42	1.5751193	18.864563	3.637939	1010.03906	27.779509	32.68508366	-94.13945848	
17:50:43	1.575031	18.865242	3.637285	1010.06854	27.789715	32.68508366	-94.13945848	
17:50:44	1.575033	18.866009	3.6373115	1010.0315	27.780483	32.68508366	-94.13945848	
17:50:45	1.5749613	18.865322	3.636954	1010.03876	27.779882	32.68508366	-94.13945848	
17:50:46	1.5750946	18.865273	3.6363785	1010.05884	27.789574	32.68508366	-94.13945848	
17:50:47	1.5748686	18.86391	3.6370442	1010.0504	27.780628	32.68508366	-94.13945848	
17:50:48	1.5749861	18.86799	3.6362445	1010.0591	27.779953	32.68508366	-94.13945848	
17:50:49	1.5749291	18.864079	3.6368132	1010.0597	27.78	32.68508366	-94.13945848	
17:50:50	1.5749898	18.86448	3.6363003	1010.0691	27.78	32.68508366	-94.13945848	
17:50:51	1.5749286	18.865246	3.6368978	1010.1076	27.789478	32.68508366	-94.13945848	
17:50:52	1.57499	18.86391	3.6365552	1010.0625	27.771112	32.68508366	-94.13945848	
17:50:53	1.5749944	18.865187	3.6364443	1010.0877	27.779308	32.68508366	-94.13945848	
17:50:54	1.5751624	18.86599	3.6360626	1010.0991	27.780027	32.68508366	-94.13945848	
17:50:55	1.575041	18.864618	3.6368928	1010.0807	27.770454	32.68508366	-94.13945848	
17:50:56	1.57493	18.865929	3.636177	1010.089	27.779331	32.68508366	-94.13945848	
17:50:57	1.5749556	18.86533	3.6368837	1010.099	27.780022	32.68508366	-94.13945848	
17:50:58	1.575291	18.865986	3.6363213	1010.0618	27.770542	32.68508366	-94.13945848	
17:50:59	1.5751821	18.866709	3.636816	1010.06885	27.769949	32.68508366	-94.13945848	
17:51:00	1.5751717	18.866066	3.6373923	1010.0697	27.77	32.68508366	-94.13945848	
17:51:01	1.5750405	18.866022	3.6362627	1010.04114	27.760492	32.68508366	-94.13945848	
17:51:02	1.5752296	18.866707	3.6368873	1010.12463	27.77885	32.68508366	-94.13945848	
17:51:03	1.5755631	18.869505	3.6371553	1010.09235	27.770647	32.68508366	-94.13945848	
17:51:04	1.5755252	18.864895	3.6371646	1010.07086	27.779306	32.68508366	-94.13945848	
17:51:05	1.5753549	18.864544	3.6370928	1010.06964	27.780008	32.68508366	-94.13945848	
17:51:06	1.5751132	18.865242	3.6378462	1010.1265	27.770527	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:51:07	1.5751668	18.864597	3.637143	1010.0925	27.779325	32.68508366	-94.13945848	
17:51:08	1.5751054	18.868689	3.6368628	1010.099	27.770565	32.68508366	-94.13945848	
17:51:09	1.5750687	18.868275	3.6367736	1010.11847	27.769958	32.68508366	-94.13945848	
17:51:10	1.5754236	18.866842	3.6372163	1010.0543	27.760664	32.68508366	-94.13945848	
17:51:11	1.5751913	18.86608	3.6372561	1010.08704	27.769314	32.68508366	-94.13945848	
17:51:12	1.5753007	18.866695	3.636959	1010.1081	27.779251	32.68508366	-94.13945848	
17:51:13	1.575211	18.867434	3.637994	1010.1191	27.770576	32.68508366	-94.13945848	
17:51:14	1.5754681	18.864744	3.637375	1010.11975	27.769968	32.68508366	-94.13945848	
17:51:15	1.5752583	18.867966	3.6371827	1010.0357	27.76067	32.68508366	-94.13945848	
17:51:16	1.5753055	18.866842	3.637699	1010.0297	27.760004	32.68508366	-94.13945848	
17:51:17	1.5752461	18.863325	3.6371293	1010.086	27.769377	32.68508366	-94.13945848	
17:51:18	1.5751399	18.869282	3.637237	1010.0899	27.779476	32.68508366	-94.13945848	
17:51:19	1.5753666	18.864174	3.6375623	1010.0328	27.770582	32.68508366	-94.13945848	
17:51:20	1.5752178	18.865854	3.637341	1010.0481	27.76995	32.68508366	-94.13945848	
17:51:21	1.5753034	18.866701	3.6375625	1010.03094	27.760626	32.68508366	-94.13945848	
17:51:22	1.5755069	18.865374	3.6373506	1010.0484	27.769352	32.68508366	-94.13945848	
17:51:23	1.5752602	18.866648	3.637925	1010.0964	27.77001	32.68508366	-94.13945848	
17:51:24	1.5754061	18.865376	3.6376038	1010.0248	27.760641	32.68508366	-94.13945848	
17:51:25	1.575284	18.870724	3.6371207	1010.0196	27.759993	32.68508366	-94.13945848	
17:51:26	1.5752745	18.864983	3.6373186	1010.04767	27.769339	32.68508366	-94.13945848	
17:51:27	1.5755951	18.867273	3.638084	1010.0682	27.76999	32.68508366	-94.13945848	
17:51:28	1.5753896	18.867477	3.6377583	1010.098	27.77	32.68508366	-94.13945848	
17:51:29	1.5753466	18.868158	3.6375878	1010.05334	27.760706	32.68508366	-94.13945848	
17:51:30	1.5751787	18.866848	3.6379406	1010.0962	27.76931	32.68508366	-94.13945848	
17:51:31	1.5757297	18.864004	3.6382036	1010.06195	27.769993	32.68508366	-94.13945848	
17:51:32	1.575702	18.86449	3.637825	1010.08746	27.77	32.68508366	-94.13945848	
17:51:33	1.5756272	18.863892	3.638104	1010.1168	27.77	32.68508366	-94.13945848	
17:51:34	1.5755602	18.865854	3.6376915	1010.0185	27.76083	32.68508366	-94.13945848	
17:51:35	1.5754573	18.865322	3.63764	1010.0289	27.760065	32.68508366	-94.13945848	
17:51:36	1.5755756	18.86394	3.6381047	1010.0111	27.76	32.68508366	-94.13945848	
17:51:37	1.5754948	18.869179	3.63814	1010.0281	27.76	32.68508366	-94.13945848	
17:51:38	1.5754243	18.866947	3.6379814	1010.03864	27.75086	32.68508366	-94.13945848	
17:51:39	1.5755116	18.865438	3.6372447	1010.05774	27.759207	32.68508366	-94.13945848	
17:51:40	1.5754249	18.863962	3.6379943	1010.04114	27.75991	32.68508366	-94.13945848	
17:51:41	1.5755718	18.864496	3.6380537	1010.0124	27.76	32.68508366	-94.13945848	
17:51:42	1.5753647	18.863886	3.6379068	1010.03735	27.750856	32.68508366	-94.13945848	
17:51:43	1.5754133	18.866499	3.6383402	1010.0668	27.750084	32.68508366	-94.13945848	
17:51:44	1.5755407	18.864721	3.6377914	1010.033	27.75	32.68508366	-94.13945848	
17:51:45	1.5753926	18.867266	3.6377428	1010.06683	27.759209	32.68508366	-94.13945848	
17:51:46	1.5756682	18.867458	3.637301	1010.0694	27.759935	32.68508366	-94.13945848	
17:51:47	1.5755918	18.866158	3.6374798	1010.03326	27.741789	32.68508366	-94.13945848	
17:51:48	1.5753696	18.864704	3.637568	1010.0482	27.749268	32.68508366	-94.13945848	
17:51:49	1.5754133	18.865223	3.6377826	1010.04047	27.749844	32.68508366	-94.13945848	
17:51:50	1.5756011	18.867273	3.637949	1010.0672	27.75913	32.68508366	-94.13945848	
17:51:51	1.5754637	18.8635	3.6381238	1010.0603	27.759909	32.68508366	-94.13945848	
17:51:52	1.5753895	18.863817	3.6375594	1010.05975	27.75102	32.68508366	-94.13945848	
17:51:53	1.575318	18.869068	3.6379294	1010.08673	27.750154	32.68508366	-94.13945848	
17:51:54	1.575182	18.863045	3.6381164	1010.0981	27.758947	32.68508366	-94.13945848	
17:51:55	1.5756384	18.863152	3.6377075	1010.0552	27.742077	32.68508366	-94.13945848	
17:51:56	1.5754035	18.864376	3.6380258	1010.07745	27.749327	32.68508366	-94.13945848	
17:51:57	1.5755105	18.86323	3.6380522	1010.07916	27.758734	32.68508366	-94.13945848	
17:51:58	1.5755175	18.863125	3.637549	1010.0618	27.741999	32.68508366	-94.13945848	
17:51:59	1.5753655	18.861168	3.6378536	1010.0778	27.740387	32.68508366	-94.13945848	
17:52:00	1.575534	18.864183	3.6368816	1010.0882	27.74	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:52:01	1.5755776	18.863838	3.6377032	1010.0806	27.75773	32.68508366	-94.13945848	
17:52:02	1.5754982	18.872179	3.6375709	1010.06226	27.741959	32.68508366	-94.13945848	
17:52:03	1.5752072	18.867962	3.637785	1010.0338	27.731691	32.68508366	-94.13945848	
17:52:04	1.5752082	18.866354	3.6376014	1010.0479	27.738997	32.68508366	-94.13945848	
17:52:05	1.5752361	18.864773	3.6371567	1010.0841	27.748474	32.68508366	-94.13945848	
17:52:06	1.5751134	18.865892	3.6373074	1010.06213	27.740917	32.68508366	-94.13945848	
17:52:07	1.5751345	18.86727	3.637042	1010.03394	27.740213	32.68508366	-94.13945848	
17:52:08	1.5754415	18.866802	3.6369388	1010.0391	27.731272	32.68508366	-94.13945848	
17:52:09	1.574986	18.866137	3.6367228	1010.0132	27.739008	32.68508366	-94.13945848	
17:52:10	1.5751798	18.86222	3.6365561	1010.0105	27.739744	32.68508366	-94.13945848	
17:52:11	1.5749805	18.863031	3.636524	1010.036	27.74	32.68508366	-94.13945848	
17:52:12	1.5750589	18.864332	3.637165	1010.03894	27.74	32.68508366	-94.13945848	
17:52:13	1.5749398	18.86515	3.6366026	1010.0484	27.74	32.68508366	-94.13945848	
17:52:14	1.5752053	18.864622	3.6365485	1010.0145	27.74	32.68508366	-94.13945848	
17:52:15	1.5750519	18.865858	3.636884	1010.0194	27.731274	32.68508366	-94.13945848	
17:52:16	1.5751886	18.865337	3.6367123	1010.002	27.738981	32.68508366	-94.13945848	
17:52:17	1.5751721	18.868492	3.6368382	1010.009	27.730986	32.68508366	-94.13945848	
17:52:18	1.5752338	18.86757	3.6370547	1010.00946	27.73025	32.68508366	-94.13945848	
17:52:19	1.5751175	18.86496	3.636585	1010.0271	27.73	32.68508366	-94.13945848	
17:52:20	1.5751958	18.864622	3.637028	1010.0029	27.721245	32.68508366	-94.13945848	
17:52:21	1.5750549	18.862057	3.6372838	1010.0349	27.728872	32.68508366	-94.13945848	
17:52:22	1.5750052	18.864874	3.6369102	1010.05554	27.729673	32.68508366	-94.13945848	
17:52:23	1.5755105	18.865826	3.6370726	1010.02423	27.73	32.68508366	-94.13945848	
17:52:24	1.5754514	18.862835	3.6370132	1010.0294	27.721334	32.68508366	-94.13945848	
17:52:25	1.5751221	18.864994	3.6371527	1010.0553	27.728945	32.68508366	-94.13945848	
17:52:26	1.5753182	18.866453	3.6370955	1010.0673	27.729698	32.68508366	-94.13945848	
17:52:27	1.5752157	18.862925	3.63758	1010.0607	27.721382	32.68508366	-94.13945848	
17:52:28	1.5754195	18.865011	3.6371498	1010.06854	27.728924	32.68508366	-94.13945848	
17:52:29	1.5753821	18.861435	3.637457	1010.0607	27.729689	32.68508366	-94.13945848	
17:52:30	1.5753525	18.864178	3.6370642	1010.0514	27.73	32.68508366	-94.13945848	
17:52:31	1.5756145	18.864437	3.6380694	1010.05	27.73	32.68508366	-94.13945848	
17:52:32	1.5756693	18.868969	3.63755	1010.0583	27.73	32.68508366	-94.13945848	
17:52:33	1.5756279	18.865747	3.637517	1010.0593	27.73	32.68508366	-94.13945848	
17:52:34	1.5753251	18.867311	3.6377025	1010.0167	27.721407	32.68508366	-94.13945848	
17:52:35	1.5754349	18.865528	3.637925	1010.01984	27.72033	32.68508366	-94.13945848	
17:52:36	1.5753844	18.865993	3.6377475	1010.0278	27.72	32.68508366	-94.13945848	
17:52:37	1.5753497	18.864101	3.6375263	1010.0293	27.728647	32.68508366	-94.13945848	
17:52:38	1.5752246	18.866413	3.638405	1010.02966	27.71242	32.68508366	-94.13945848	
17:52:39	1.575359	18.865402	3.6373377	1010.0126	27.719166	32.68508366	-94.13945848	
17:52:40	1.575374	18.867205	3.6372197	1010.01886	27.719656	32.68508366	-94.13945848	
17:52:41	1.5754386	18.863052	3.6373796	1010.0363	27.72	32.68508366	-94.13945848	
17:52:42	1.5755353	18.863794	3.637062	1010.03046	27.72	32.68508366	-94.13945848	
17:52:43	1.5755212	18.86564	3.6375558	1010.0555	27.728487	32.68508366	-94.13945848	
17:52:44	1.575314	18.867168	3.6374943	1010.0248	27.721186	32.68508366	-94.13945848	
17:52:45	1.5755467	18.866196	3.638112	1010.03815	27.720387	32.68508366	-94.13945848	
17:52:46	1.5756029	18.86484	3.6381853	1010.03046	27.72	32.68508366	-94.13945848	
17:52:47	1.5755345	18.865225	3.638007	1010.0216	27.72	32.68508366	-94.13945848	
17:52:48	1.5756087	18.86712	3.638262	1010.054	27.72	32.68508366	-94.13945848	
17:52:49	1.5757688	18.864914	3.63862	1010.07526	27.72	32.68508366	-94.13945848	
17:52:50	1.5754058	18.864655	3.6385415	1010.062	27.711535	32.68508366	-94.13945848	
17:52:51	1.5760714	18.868269	3.6384716	1010.05194	27.710367	32.68508366	-94.13945848	
17:52:52	1.5760053	18.86568	3.6383889	1010.0585	27.71	32.68508366	-94.13945848	
17:52:53	1.5757776	18.864803	3.6385176	1010.05927	27.71	32.68508366	-94.13945848	
17:52:54	1.5757114	18.862728	3.6386728	1010.08514	27.71	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:52:55	1.5757844	18.864908	3.6387656	1010.08014	27.71	32.68508366	-94.13945848	
17:52:56	1.5757954	18.863949	3.6386454	1010.0885	27.71	32.68508366	-94.13945848	
17:52:57	1.5758278	18.865114	3.6387656	1010.10614	27.71	32.68508366	-94.13945848	
17:52:58	1.5758326	18.865232	3.638779	1010.10956	27.71	32.68508366	-94.13945848	
17:52:59	1.576037	18.861769	3.6389449	1010.1003	27.719755	32.68508366	-94.13945848	
17:53:00	1.5758432	18.868633	3.6387148	1010.0608	27.710484	32.68508366	-94.13945848	
17:53:01	1.5759683	18.864746	3.6395724	1010.06885	27.700048	32.68508366	-94.13945848	
17:53:02	1.575977	18.860914	3.6382685	1010.0895	27.709568	32.68508366	-94.13945848	
17:53:03	1.5759015	18.870846	3.6383448	1010.1195	27.71019	32.68508366	-94.13945848	
17:53:04	1.5759027	18.868475	3.6391747	1010.0909	27.71	32.68508366	-94.13945848	
17:53:05	1.5758352	18.864595	3.6386547	1010.0794	27.700287	32.68508366	-94.13945848	
17:53:06	1.5760703	18.865202	3.6384552	1010.11835	27.709543	32.68508366	-94.13945848	
17:53:07	1.575913	18.864578	3.6383808	1010.0912	27.700428	32.68508366	-94.13945848	
17:53:08	1.5758002	18.862427	3.638525	1010.0698	27.699842	32.68508366	-94.13945848	
17:53:09	1.576033	18.864471	3.6391754	1010.089	27.7	32.68508366	-94.13945848	
17:53:10	1.5757742	18.863888	3.6383305	1010.10974	27.70985	32.68508366	-94.13945848	
17:53:11	1.575551	18.866024	3.6377687	1010.0797	27.70041	32.68508366	-94.13945848	
17:53:12	1.5756112	18.864805	3.6380122	1010.08777	27.7	32.68508366	-94.13945848	
17:53:13	1.5753844	18.864603	3.6378362	1010.0639	27.691553	32.68508366	-94.13945848	
17:53:14	1.575356	18.863943	3.6381636	1010.0861	27.70722	32.68508366	-94.13945848	
17:53:15	1.5753455	18.86386	3.6377099	1010.0801	27.700773	32.68508366	-94.13945848	
17:53:16	1.5754933	18.867538	3.637539	1010.0801	27.70037	32.68508366	-94.13945848	
17:53:17	1.5755134	18.864365	3.6375594	1010.0712	27.7	32.68508366	-94.13945848	
17:53:18	1.5754337	18.863392	3.637232	1010.06165	27.7	32.68508366	-94.13945848	
17:53:19	1.5753579	18.863127	3.6370497	1010.0685	27.691555	32.68508366	-94.13945848	
17:53:20	1.575377	18.867405	3.6379	1010.0693	27.690382	32.68508366	-94.13945848	
17:53:21	1.5751724	18.864311	3.6375427	1010.0866	27.69	32.68508366	-94.13945848	
17:53:22	1.5753834	18.864601	3.6379154	1010.0805	27.69	32.68508366	-94.13945848	
17:53:23	1.5753752	18.86452	3.6380866	1010.0885	27.69	32.68508366	-94.13945848	
17:53:24	1.5757653	18.86641	3.637985	1010.0893	27.69	32.68508366	-94.13945848	
17:53:25	1.5757586	18.864819	3.6380508	1010.098	27.69	32.68508366	-94.13945848	
17:53:26	1.5758545	18.864635	3.6388032	1010.05707	27.69	32.68508366	-94.13945848	
17:53:27	1.5757197	18.863947	3.638766	1010.0768	27.681627	32.68508366	-94.13945848	
17:53:28	1.575761	18.864464	3.6387894	1010.0869	27.688831	32.68508366	-94.13945848	
17:53:29	1.575938	18.862686	3.638175	1010.08936	27.689608	32.68508366	-94.13945848	
17:53:30	1.5757602	18.86307	3.639038	1010.0981	27.69	32.68508366	-94.13945848	
17:53:31	1.5759171	18.864302	3.6385965	1010.09924	27.69	32.68508366	-94.13945848	
17:53:32	1.575835	18.87006	3.6384223	1010.0996	27.69848	32.68508366	-94.13945848	
17:53:33	1.5759803	18.868422	3.6382444	1010.0996	27.69121	32.68508366	-94.13945848	
17:53:34	1.5758817	18.86708	3.6384888	1010.08276	27.681911	32.68508366	-94.13945848	
17:53:35	1.5759339	18.86742	3.6381178	1010.0889	27.671831	32.68508366	-94.13945848	
17:53:36	1.5755816	18.86374	3.6382823	1010.0809	27.678823	32.68508366	-94.13945848	
17:53:37	1.5754172	18.865742	3.6382225	1010.07153	27.671162	32.68508366	-94.13945848	
17:53:38	1.5754756	18.86467	3.6380785	1010.0953	27.670383	32.68508366	-94.13945848	
17:53:39	1.5756869	18.867065	3.6385272	1010.12366	27.686783	32.68508366	-94.13945848	
17:53:40	1.5758368	18.865505	3.6379821	1010.0947	27.680761	32.68508366	-94.13945848	
17:53:41	1.5759819	18.864143	3.6380606	1010.0996	27.680384	32.68508366	-94.13945848	
17:53:42	1.5758543	18.865116	3.638874	1010.1163	27.68	32.68508366	-94.13945848	
17:53:43	1.5757183	18.86586	3.6386502	1010.102	27.68	32.68508366	-94.13945848	
17:53:44	1.5759374	18.866001	3.6389048	1010.1345	27.68	32.68508366	-94.13945848	
17:53:45	1.5758166	18.861717	3.6387968	1010.14667	27.671566	32.68508366	-94.13945848	
17:53:46	1.5760704	18.863577	3.6389942	1010.14087	27.67039	32.68508366	-94.13945848	
17:53:47	1.5761037	18.863682	3.639019	1010.1401	27.6698	32.68508366	-94.13945848	
17:53:48	1.5757455	18.867453	3.6380866	1010.11993	27.67	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:53:49	1.5758759	18.864317	3.638417	1010.1364	27.67	32.68508366	-94.13945848	
17:53:50	1.575762	18.866283	3.6378539	1010.13043	27.67	32.68508366	-94.13945848	
17:53:51	1.575612	18.866663	3.6378925	1010.0794	27.67	32.68508366	-94.13945848	
17:53:52	1.575502	18.864271	3.6376088	1010.0973	27.67	32.68508366	-94.13945848	
17:53:53	1.57549	18.864542	3.6383312	1010.0817	27.67	32.68508366	-94.13945848	
17:53:54	1.5753084	18.866978	3.6376846	1010.09717	27.67	32.68508366	-94.13945848	
17:53:55	1.5754626	18.867361	3.6380894	1010.0482	27.661554	32.68508366	-94.13945848	
17:53:56	1.5753273	18.86379	3.6375766	1010.0757	27.660383	32.68508366	-94.13945848	
17:53:57	1.5753756	18.86449	3.6384006	1010.0192	27.66	32.68508366	-94.13945848	
17:53:58	1.5756747	18.863262	3.6380148	1010.0293	27.651508	32.68508366	-94.13945848	
17:53:59	1.5755953	18.860691	3.6377254	1010.08795	27.667244	32.68508366	-94.13945848	
17:54:00	1.5755911	18.86336	3.6386056	1010.0466	27.66082	32.68508366	-94.13945848	
17:54:01	1.5757946	18.862448	3.6388018	1010.0589	27.660398	32.68508366	-94.13945848	
17:54:02	1.5758296	18.862455	3.6388798	1010.0582	27.65981	32.68508366	-94.13945848	
17:54:03	1.5759724	18.866913	3.6382477	1010.0656	27.66	32.68508366	-94.13945848	
17:54:04	1.575729	18.864998	3.6379414	1010.0516	27.651531	32.68508366	-94.13945848	
17:54:05	1.575698	18.864508	3.6378906	1010.0505	27.650097	32.68508366	-94.13945848	
17:54:06	1.5757556	18.86807	3.6381285	1010.08826	27.649767	32.68508366	-94.13945848	
17:54:07	1.5755631	18.862951	3.6381335	1010.0525	27.659586	32.68508366	-94.13945848	
17:54:08	1.5754403	18.864933	3.6378608	1010.0416	27.651583	32.68508366	-94.13945848	
17:54:09	1.5754448	18.867638	3.6375494	1010.07385	27.650387	32.68508366	-94.13945848	
17:54:10	1.575389	18.866255	3.6376417	1010.0782	27.65	32.68508366	-94.13945848	
17:54:11	1.5750295	18.865488	3.63717	1010.0713	27.65	32.68508366	-94.13945848	
17:54:12	1.5752412	18.865938	3.6371818	1010.0365	27.65	32.68508366	-94.13945848	
17:54:13	1.5751455	18.865368	3.6373742	1010.0228	27.65	32.68508366	-94.13945848	
17:54:14	1.5754043	18.864092	3.6378686	1010.02844	27.633204	32.68508366	-94.13945848	
17:54:15	1.575231	18.865742	3.636995	1010.0293	27.639223	32.68508366	-94.13945848	
17:54:16	1.5752729	18.865313	3.637983	1010.0212	27.63962	32.68508366	-94.13945848	
17:54:17	1.5751544	18.864075	3.6373427	1010.01154	27.64	32.68508366	-94.13945848	
17:54:18	1.5753446	18.865108	3.6373444	1010.0185	27.64	32.68508366	-94.13945848	
17:54:19	1.5755115	18.8677	3.6373992	1010.0615	27.631554	32.68508366	-94.13945848	
17:54:20	1.5753683	18.868095	3.6374047	1010.05927	27.63039	32.68508366	-94.13945848	
17:54:21	1.5753231	18.865116	3.6376173	1010.0179	27.621553	32.68508366	-94.13945848	
17:54:22	1.5753703	18.868996	3.6376987	1010.03687	27.628809	32.68508366	-94.13945848	
17:54:23	1.5753782	18.869488	3.6377225	1010.038	27.6296	32.68508366	-94.13945848	
17:54:24	1.575418	18.86622	3.6373339	1009.9915	27.600948	32.68508366	-94.13945848	
17:54:25	1.5754858	18.86524	3.637867	1010.0375	27.628683	32.68508366	-94.13945848	
17:54:26	1.5757661	18.865267	3.6369627	1010.0209	27.620707	32.68508366	-94.13945848	
17:54:27	1.5753633	18.863161	3.6372929	1010.0193	27.619804	32.68508366	-94.13945848	
17:54:28	1.5753392	18.865177	3.6385071	1010.0487	27.629675	32.68508366	-94.13945848	
17:54:29	1.5754454	18.866724	3.6378508	1010.02106	27.620478	32.68508366	-94.13945848	
17:54:30	1.5755198	18.866766	3.638432	1010.0095	27.610104	32.68508366	-94.13945848	
17:54:31	1.5755544	18.865314	3.6382363	1010.029	27.609816	32.68508366	-94.13945848	
17:54:32	1.5757595	18.864542	3.6378164	1010.0106	27.619717	32.68508366	-94.13945848	
17:54:33	1.5753527	18.871712	3.6377907	1010.029	27.61034	32.68508366	-94.13945848	
17:54:34	1.5753013	18.868444	3.638125	1010.01056	27.599981	32.68508366	-94.13945848	
17:54:35	1.5756083	18.864614	3.6382155	1010.02856	27.619102	32.68508366	-94.13945848	
17:54:36	1.5754966	18.868	3.637905	1010.0584	27.62973	32.68508366	-94.13945848	
17:54:37	1.5756884	18.868242	3.637572	1010.0308	27.61069	32.68508366	-94.13945848	
17:54:38	1.575699	18.864677	3.6385803	1010.06775	27.609694	32.68508366	-94.13945848	
17:54:39	1.5756227	18.867325	3.6379292	1010.0124	27.61	32.68508366	-94.13945848	
17:54:40	1.5756191	18.866812	3.6380324	1010.0185	27.600445	32.68508366	-94.13945848	
17:54:41	1.5756199	18.862547	3.6381395	1010.0389	27.599913	32.68508366	-94.13945848	
17:54:42	1.5756917	18.866474	3.6379766	1010.0587	27.609463	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:54:43	1.5756577	18.865372	3.6372895	1010.05975	27.600521	32.68508366	-94.13945848	
17:54:44	1.5758563	18.865978	3.6387696	1010.03125	27.599926	32.68508366	-94.13945848	
17:54:45	1.5757384	18.864626	3.638566	1010.039	27.6	32.68508366	-94.13945848	
17:54:46	1.5758264	18.86661	3.6389961	1010.03973	27.6	32.68508366	-94.13945848	
17:54:47	1.5756315	18.866753	3.6378064	1010.0397	27.590527	32.68508366	-94.13945848	
17:54:48	1.5759538	18.864666	3.63872	1010.08704	27.608858	32.68508366	-94.13945848	
17:54:49	1.5757445	18.86523	3.639083	1010.05194	27.591106	32.68508366	-94.13945848	
17:54:50	1.5760568	18.865988	3.6390316	1010.0306	27.599285	32.68508366	-94.13945848	
17:54:51	1.5761777	18.866032	3.6392524	1010.0391	27.58095	32.68508366	-94.13945848	
17:54:52	1.5759213	18.867393	3.6390417	1010.068	27.589256	32.68508366	-94.13945848	
17:54:53	1.5760324	18.86542	3.6392481	1010.0697	27.590023	32.68508366	-94.13945848	
17:54:54	1.5760417	18.864586	3.6390402	1010.032	27.580582	32.68508366	-94.13945848	
17:54:55	1.5759782	18.864546	3.6387227	1010.05774	27.59878	32.68508366	-94.13945848	
17:54:56	1.5760071	18.86593	3.6387782	1010.06903	27.581348	32.68508366	-94.13945848	
17:54:57	1.5760394	18.863968	3.6396148	1010.0977	27.589369	32.68508366	-94.13945848	
17:54:58	1.5759467	18.866543	3.6393697	1010.0904	27.599316	32.68508366	-94.13945848	
17:54:59	1.5761354	18.867426	3.6396494	1010.0897	27.581314	32.68508366	-94.13945848	
17:55:00	1.5761789	18.866117	3.6392162	1010.07086	27.579988	32.68508366	-94.13945848	
17:55:01	1.5762843	18.866026	3.6397088	1010.079	27.58	32.68508366	-94.13945848	
17:55:02	1.5762577	18.865328	3.639416	1010.1077	27.58937	32.68508366	-94.13945848	
17:55:03	1.5764402	18.866604	3.639123	1010.0734	27.580936	32.68508366	-94.13945848	
17:55:04	1.5761337	18.868073	3.6395578	1010.0702	27.580135	32.68508366	-94.13945848	
17:55:05	1.5764024	18.86353	3.639523	1010.07886	27.570862	32.68508366	-94.13945848	
17:55:06	1.5761986	18.870485	3.6400263	1010.07965	27.570086	32.68508366	-94.13945848	
17:55:07	1.5763749	18.86841	3.6396341	1010.0797	27.57	32.68508366	-94.13945848	
17:55:08	1.5761359	18.867584	3.6398122	1010.0706	27.57	32.68508366	-94.13945848	
17:55:09	1.5763416	18.86549	3.6396124	1010.097	27.57	32.68508366	-94.13945848	
17:55:10	1.5762624	18.867306	3.6399477	1010.10846	27.57912	32.68508366	-94.13945848	
17:55:11	1.5763191	18.863497	3.6396961	1010.08246	27.570858	32.68508366	-94.13945848	
17:55:12	1.5762612	18.863817	3.6400378	1010.071	27.57013	32.68508366	-94.13945848	
17:55:13	1.576124	18.862501	3.6400664	1010.0968	27.57	32.68508366	-94.13945848	
17:55:14	1.5760833	18.86372	3.6395686	1010.0902	27.57	32.68508366	-94.13945848	
17:55:15	1.5764246	18.865808	3.6395254	1010.09875	27.560938	32.68508366	-94.13945848	
17:55:16	1.5765201	18.866646	3.6395037	1010.0995	27.56913	32.68508366	-94.13945848	
17:55:17	1.5761198	18.8674	3.640013	1010.0996	27.569862	32.68508366	-94.13945848	
17:55:18	1.5761759	18.864836	3.6394815	1010.1086	27.561012	32.68508366	-94.13945848	
17:55:19	1.5762788	18.865921	3.6398675	1010.11847	27.569115	32.68508366	-94.13945848	
17:55:20	1.57638	18.867296	3.639828	1010.0928	27.55196	32.68508366	-94.13945848	
17:55:21	1.5763003	18.866146	3.6396182	1010.0631	27.559341	32.68508366	-94.13945848	
17:55:22	1.5764798	18.86404	3.6397376	1010.06	27.559887	32.68508366	-94.13945848	
17:55:23	1.5759925	18.865158	3.6393914	1010.0868	27.56	32.68508366	-94.13945848	
17:55:24	1.5762304	18.86329	3.640007	1010.08026	27.550976	32.68508366	-94.13945848	
17:55:25	1.5762165	18.864433	3.6398423	1010.07983	27.550135	32.68508366	-94.13945848	
17:55:26	1.5763767	18.861238	3.6394758	1010.0888	27.55906	32.68508366	-94.13945848	
17:55:27	1.5763909	18.864267	3.6392834	1010.06213	27.55077	32.68508366	-94.13945848	
17:55:28	1.576551	18.865185	3.6397786	1010.05084	27.559183	32.68508366	-94.13945848	
17:55:29	1.5760303	18.870531	3.639394	1010.03174	27.541847	32.68508366	-94.13945848	
17:55:30	1.5763319	18.865099	3.6394942	1010.057	27.54931	32.68508366	-94.13945848	
17:55:31	1.5762606	18.869938	3.638618	1010.06836	27.54988	32.68508366	-94.13945848	
17:55:32	1.57629	18.86497	3.6399155	1010.0971	27.55	32.68508366	-94.13945848	
17:55:33	1.5766954	18.86725	3.6415184	1010.0994	27.55	32.68508366	-94.13945848	
17:55:34	1.5774733	18.86612	3.6429935	1010.0445	27.55	32.68508366	-94.13945848	
17:55:35	1.5891061	18.86669	3.6592152	1010.0582	27.55	32.68508366	-94.13945848	
17:55:36	1.5878215	18.865412	3.664301	1010.0776	27.55	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:55:37	1.5858144	18.86399	3.665859	1010.0974	27.55	32.68508366	-94.13945848	
17:55:38	1.5824616	18.865828	3.6519313	1010.0814	27.55	32.68508366	-94.13945848	
17:55:39	1.5816846	18.865318	3.653228	1010.00745	27.540932	32.68508366	-94.13945848	
17:55:40	1.5826651	18.865961	3.6552095	1010.0276	27.540127	32.68508366	-94.13945848	
17:55:41	1.5834506	18.86404	3.6573777	1010.0382	27.54	32.68508366	-94.13945848	
17:55:42	1.5843216	18.866499	3.65899	1010.06665	27.54905	32.68508366	-94.13945848	
17:55:43	1.5852	18.865383	3.660752	1010.0421	27.540823	32.68508366	-94.13945848	
17:55:44	1.5862828	18.864641	3.6628606	1010.00415	27.531155	32.68508366	-94.13945848	
17:55:45	1.5868983	18.865221	3.6652582	1009.9912	27.530148	32.68508366	-94.13945848	
17:55:46	1.5880611	18.86725	3.667397	1010.0258	27.539007	32.68508366	-94.13945848	
17:55:47	1.5890449	18.865477	3.669041	1010.0559	27.530897	32.68508366	-94.13945848	
17:55:48	1.5894271	18.864016	3.670287	1010.0053	27.539145	32.68508366	-94.13945848	
17:55:49	1.5899994	18.869053	3.6728008	1010.0453	27.548752	32.68508366	-94.13945848	
17:55:50	1.5911664	18.865671	3.6745553	1010.00446	27.532116	32.68508366	-94.13945848	
17:55:51	1.591885	18.866037	3.6765587	1010.0274	27.53043	32.68508366	-94.13945848	
17:55:52	1.5924671	18.863422	3.6781254	1010.02905	27.538843	32.68508366	-94.13945848	
17:55:53	1.5935243	18.864445	3.6793742	1010.01196	27.530931	32.68508366	-94.13945848	
17:55:54	1.5942663	18.866476	3.681619	1010.0279	27.539104	32.68508366	-94.13945848	
17:55:55	1.5950888	18.865412	3.6831243	1010.0293	27.53099	32.68508366	-94.13945848	
17:55:56	1.5955536	18.862738	3.6845806	1010.02966	27.530226	32.68508366	-94.13945848	
17:55:57	1.5965071	18.868252	3.6865585	1009.9852	27.53	32.68508366	-94.13945848	
17:55:58	1.5971096	18.864271	3.6884758	1010.04285	27.53	32.68508366	-94.13945848	
17:55:59	1.5977328	18.863928	3.6897633	1010.004	27.53	32.68508366	-94.13945848	
17:56:00	1.5983315	18.86641	3.6916208	1010.03613	27.53	32.68508366	-94.13945848	
17:56:01	1.599165	18.865393	3.6929004	1010.01245	27.53	32.68508366	-94.13945848	
17:56:02	1.599749	18.87234	3.6942499	1010.0367	27.53	32.68508366	-94.13945848	
17:56:03	1.6003445	18.867367	3.696605	1010.03894	27.53	32.68508366	-94.13945848	
17:56:04	1.6011221	18.86946	3.698223	1010.03094	27.521288	32.68508366	-94.13945848	
17:56:05	1.6017005	18.867683	3.69978	1010.02997	27.528965	32.68508366	-94.13945848	
17:56:06	1.602236	18.866901	3.700888	1010.0384	27.52972	32.68508366	-94.13945848	
17:56:07	1.6029413	18.86614	3.7017362	1010.0481	27.53	32.68508366	-94.13945848	
17:56:08	1.6038309	18.865389	3.7033434	1010.04944	27.521217	32.68508366	-94.13945848	
17:56:09	1.6040925	18.865297	3.7043624	1010.0322	27.520239	32.68508366	-94.13945848	
17:56:10	1.604829	18.865932	3.7059903	1010.065	27.52	32.68508366	-94.13945848	
17:56:11	1.605099	18.864717	3.706325	1010.0425	27.52	32.68508366	-94.13945848	
17:56:12	1.6057829	18.865875	3.7082024	1010.03174	27.52	32.68508366	-94.13945848	
17:56:13	1.606348	18.862803	3.709409	1010.03864	27.52	32.68508366	-94.13945848	
17:56:14	1.6068157	18.865648	3.7111266	1010.022	27.52869	32.68508366	-94.13945848	
17:56:15	1.6074557	18.865276	3.7123103	1010.02893	27.521036	32.68508366	-94.13945848	
17:56:16	1.6080482	18.866571	3.7132394	1010.00336	27.511606	32.68508366	-94.13945848	
17:56:17	1.6083997	18.86419	3.7146168	1010.0437	27.518917	32.68508366	-94.13945848	
17:56:18	1.6090527	18.86454	3.7164023	1010.05676	27.519693	32.68508366	-94.13945848	
17:56:19	1.6097409	18.864525	3.7176125	1010.03357	27.52	32.68508366	-94.13945848	
17:56:20	1.6104943	18.865814	3.7186997	1010.03925	27.511438	32.68508366	-94.13945848	
17:56:21	1.6107526	18.865978	3.7198818	1009.9878	27.510334	32.68508366	-94.13945848	
17:56:22	1.6113635	18.8685	3.721156	1010.0584	27.51853	32.68508366	-94.13945848	
17:56:23	1.6117392	18.867588	3.7222352	1010.0153	27.511108	32.68508366	-94.13945848	
17:56:24	1.6122773	18.867527	3.7228665	1010.02026	27.510342	32.68508366	-94.13945848	
17:56:25	1.612865	18.864965	3.7248333	1010.04504	27.518576	32.68508366	-94.13945848	
17:56:26	1.6134524	18.867136	3.7252936	1010.04865	27.519663	32.68508366	-94.13945848	
17:56:27	1.6138898	18.86799	3.727107	1010.0158	27.511528	32.68508366	-94.13945848	
17:56:28	1.6139323	18.867563	3.727471	1010.01965	27.501934	32.68508366	-94.13945848	
17:56:29	1.6145933	18.867506	3.728664	1010.0024	27.508844	32.68508366	-94.13945848	
17:56:30	1.615268	18.864397	3.7294388	1010.01733	27.501173	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:56:31	1.6154104	18.86389	3.729618	1010.0189	27.500381	32.68508366	-94.13945848	
17:56:32	1.6159925	18.868534	3.731818	1010.02924	27.509575	32.68508366	-94.13945848	
17:56:33	1.616469	18.869492	3.7326725	1010.0042	27.51	32.68508366	-94.13945848	
17:56:34	1.6167448	18.869015	3.7337976	1010.0092	27.51	32.68508366	-94.13945848	
17:56:35	1.6172382	18.867714	3.7355707	1010.00934	27.501448	32.68508366	-94.13945848	
17:56:36	1.6175133	18.866291	3.7353299	1010.0182	27.508848	32.68508366	-94.13945848	
17:56:37	1.6180139	18.867313	3.7365017	1010.0193	27.50113	32.68508366	-94.13945848	
17:56:38	1.6185814	18.868652	3.7374482	1010.0112	27.500357	32.68508366	-94.13945848	
17:56:39	1.6188093	18.868872	3.7383592	1010.0438	27.5	32.68508366	-94.13945848	
17:56:40	1.6195396	18.869553	3.7394633	1010.0397	27.5	32.68508366	-94.13945848	
17:56:41	1.6198708	18.86657	3.7407799	1010.04846	27.5	32.68508366	-94.13945848	
17:56:42	1.6199588	18.866117	3.7410376	1010.04926	27.5	32.68508366	-94.13945848	
17:56:43	1.6206015	18.867666	3.7421248	1010.0413	27.5	32.68508366	-94.13945848	
17:56:44	1.6206712	18.868074	3.7422478	1010.04	27.5	32.68508366	-94.13945848	
17:56:45	1.6213311	18.872576	3.7439303	1010.0101	27.490168	32.68508366	-94.13945848	
17:56:46	1.6218512	18.866903	3.7452028	1010.05524	27.499584	32.68508366	-94.13945848	
17:56:47	1.6218983	18.86662	3.745316	1010.0598	27.500174	32.68508366	-94.13945848	
17:56:48	1.622771	18.86754	3.7470427	1010.068	27.49876	32.68508366	-94.13945848	
17:56:49	1.622851	18.867529	3.747235	1010.0694	27.499521	32.68508366	-94.13945848	
17:56:50	1.6235693	18.866266	3.7487977	1010.0684	27.5	32.68508366	-94.13945848	
17:56:51	1.6235366	18.86794	3.7495334	1010.05225	27.491493	32.68508366	-94.13945848	
17:56:52	1.6240754	18.868746	3.7510772	1010.0333	27.49034	32.68508366	-94.13945848	
17:56:53	1.6243838	18.865816	3.7512903	1010.0388	27.49	32.68508366	-94.13945848	
17:56:54	1.6248182	18.869759	3.7522457	1010.0308	27.49	32.68508366	-94.13945848	
17:56:55	1.6252764	18.867085	3.7529876	1010.02997	27.49	32.68508366	-94.13945848	
17:56:56	1.6253138	18.864393	3.7533724	1010.05505	27.498478	32.68508366	-94.13945848	
17:56:57	1.6259719	18.865799	3.7550015	1010.03314	27.491167	32.68508366	-94.13945848	
17:56:58	1.6263207	18.866552	3.7552314	1010.0393	27.49038	32.68508366	-94.13945848	
17:56:59	1.6265624	18.86795	3.7564585	1010.02246	27.48158	32.68508366	-94.13945848	
17:57:00	1.6268651	18.86632	3.7564049	1010.0289	27.480404	32.68508366	-94.13945848	
17:57:01	1.626921	18.866106	3.7564504	1010.02905	27.479815	32.68508366	-94.13945848	
17:57:02	1.6272697	18.865255	3.7575245	1010.06903	27.489803	32.68508366	-94.13945848	
17:57:03	1.627447	18.870243	3.7582026	1010.0412	27.49019	32.68508366	-94.13945848	
17:57:04	1.6270789	18.869158	3.7586439	1010.0325	27.488787	32.68508366	-94.13945848	
17:57:05	1.6274499	18.868868	3.7569304	1010.04736	27.481148	32.68508366	-94.13945848	
17:57:06	1.6275138	18.869024	3.7567315	1010.0491	27.480312	32.68508366	-94.13945848	
17:57:07	1.6286054	18.86875	3.760326	1010.027	27.47163	32.68508366	-94.13945848	
17:57:08	1.6287293	18.868862	3.7606435	1010.0213	27.470253	32.68508366	-94.13945848	
17:57:09	1.6290874	18.863943	3.761895	1010.0384	27.489477	32.68508366	-94.13945848	
17:57:10	1.6314446	18.868029	3.766171	1010.0551	27.488762	32.68508366	-94.13945848	
17:57:11	1.6316512	18.86829	3.766582	1010.0586	27.48954	32.68508366	-94.13945848	
17:57:12	1.6321888	18.869337	3.7685652	1010.0417	27.480385	32.68508366	-94.13945848	
17:57:13	1.6324202	18.868351	3.769873	1010.0232	27.48	32.68508366	-94.13945848	
17:57:14	1.632905	18.865793	3.7698643	1010.0373	27.471561	32.68508366	-94.13945848	
17:57:15	1.633062	18.867249	3.7703722	1010.0051	27.470377	32.68508366	-94.13945848	
17:57:16	1.6332755	18.868624	3.7713046	1010.03503	27.478466	32.68508366	-94.13945848	
17:57:17	1.6333921	18.868872	3.77199	1010.013	27.471218	32.68508366	-94.13945848	
17:57:18	1.6338809	18.866488	3.7733314	1010.07825	27.478817	32.68508366	-94.13945848	
17:57:19	1.6340363	18.867365	3.7729776	1010.0274	27.471165	32.68508366	-94.13945848	
17:57:20	1.6344256	18.868038	3.773574	1010.05597	27.470383	32.68508366	-94.13945848	
17:57:21	1.634478	18.869408	3.7741868	1010.0665	27.478455	32.68508366	-94.13945848	
17:57:22	1.6348244	18.86467	3.775179	1010.0439	27.471163	32.68508366	-94.13945848	
17:57:23	1.634921	18.864655	3.7757323	1010.0661	27.470375	32.68508366	-94.13945848	
17:57:24	1.6352707	18.865137	3.7765696	1010.05164	27.47	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:57:25	1.6353285	18.865282	3.776721	1010.05066	27.47	32.68508366	-94.13945848	
17:57:26	1.635649	18.868155	3.7769108	1010.0395	27.47	32.68508366	-94.13945848	
17:57:27	1.6361989	18.865408	3.7777588	1010.06866	27.47	32.68508366	-94.13945848	
17:57:28	1.6362458	18.868773	3.778418	1010.0604	27.47	32.68508366	-94.13945848	
17:57:29	1.6365067	18.866175	3.7788992	1010.04987	27.47	32.68508366	-94.13945848	
17:57:30	1.6366948	18.866684	3.779067	1010.0495	27.47	32.68508366	-94.13945848	
17:57:31	1.6370742	18.868238	3.7807417	1010.06525	27.468796	32.68508366	-94.13945848	
17:57:32	1.6371137	18.86827	3.7809274	1010.0689	27.469597	32.68508366	-94.13945848	
17:57:33	1.6379054	18.873188	3.7815723	1010.0802	27.470215	32.68508366	-94.13945848	
17:57:34	1.6377606	18.86845	3.7819593	1010.06036	27.46027	32.68508366	-94.13945848	
17:57:35	1.6379719	18.868826	3.782052	1010.1179	27.459833	32.68508366	-94.13945848	
17:57:36	1.6383318	18.86894	3.7824473	1010.10114	27.46	32.68508366	-94.13945848	
17:57:37	1.638713	18.8691	3.7835946	1010.08655	27.468407	32.68508366	-94.13945848	
17:57:38	1.6387397	18.867764	3.78433	1010.0212	27.45277	32.68508366	-94.13945848	
17:57:39	1.6387625	18.86747	3.7844527	1010.0117	27.45055	32.68508366	-94.13945848	
17:57:40	1.6389863	18.866503	3.7852724	1010.0097	27.45	32.68508366	-94.13945848	
17:57:41	1.6389773	18.866627	3.7854054	1010.0097	27.45	32.68508366	-94.13945848	
17:57:42	1.6394371	18.867504	3.786006	1010.049	27.459827	32.68508366	-94.13945848	
17:57:43	1.6396791	18.866692	3.7867002	1010.06177	27.45882	32.68508366	-94.13945848	
17:57:44	1.6401695	18.871029	3.7877452	1010.0505	27.451157	32.68508366	-94.13945848	
17:57:45	1.64026	18.868605	3.787808	1010.06714	27.458757	32.68508366	-94.13945848	
17:57:46	1.6404618	18.870201	3.7878432	1010.09424	27.4596	32.68508366	-94.13945848	
17:57:47	1.6407837	18.867857	3.7887945	1010.0817	27.468418	32.68508366	-94.13945848	
17:57:48	1.6408017	18.86638	3.7888713	1010.03864	27.444483	32.68508366	-94.13945848	
17:57:49	1.6411337	18.869766	3.7893035	1010.0739	27.449648	32.68508366	-94.13945848	
17:57:50	1.6412967	18.865911	3.789841	1010.103	27.458055	32.68508366	-94.13945848	
17:57:51	1.641386	18.870974	3.7899163	1010.03314	27.451235	32.68508366	-94.13945848	
17:57:52	1.6414893	18.867884	3.7909665	1010.03174	27.4504	32.68508366	-94.13945848	
17:57:53	1.6415085	18.867643	3.7911403	1010.02783	27.44981	32.68508366	-94.13945848	
17:57:54	1.6419903	18.86879	3.7910192	1010.0397	27.44025	32.68508366	-94.13945848	
17:57:55	1.6418391	18.86754	3.7916062	1010.05927	27.449564	32.68508366	-94.13945848	
17:57:56	1.64223	18.868	3.791994	1010.0572	27.45714	32.68508366	-94.13945848	
17:57:57	1.6426265	18.87	3.7925725	1010.04193	27.450739	32.68508366	-94.13945848	
17:57:58	1.6426901	18.870405	3.7926798	1010.0402	27.45048	32.68508366	-94.13945848	
17:57:59	1.6426055	18.86901	3.793243	1010.04895	27.449749	32.68508366	-94.13945848	
17:58:00	1.6428632	18.867489	3.794049	1010.0109	27.45	32.68508366	-94.13945848	
17:58:01	1.643062	18.869139	3.7943716	1010.0456	27.45	32.68508366	-94.13945848	
17:58:02	1.6430795	18.869059	3.7944865	1010.04956	27.45	32.68508366	-94.13945848	
17:58:03	1.6434219	18.873194	3.7948673	1010.04016	27.44013	32.68508366	-94.13945848	
17:58:04	1.6436023	18.867733	3.795339	1010.0686	27.449507	32.68508366	-94.13945848	
17:58:05	1.6438763	18.870943	3.7954235	1010.0309	27.44035	32.68508366	-94.13945848	
17:58:06	1.643717	18.871183	3.796216	1010.0679	27.449562	32.68508366	-94.13945848	
17:58:07	1.6442138	18.868277	3.79687	1010.0313	27.440414	32.68508366	-94.13945848	
17:58:08	1.6442124	18.87097	3.7961771	1010.0096	27.430128	32.68508366	-94.13945848	
17:58:09	1.644293	18.871151	3.7972257	1010.0384	27.439528	32.68508366	-94.13945848	
17:58:10	1.6447761	18.868992	3.7976909	1010.0013	27.430437	32.68508366	-94.13945848	
17:58:11	1.6446278	18.868893	3.7983973	1010.06683	27.439535	32.68508366	-94.13945848	
17:58:12	1.644882	18.869637	3.798101	1010.0707	27.44015	32.68508366	-94.13945848	
17:58:13	1.6451662	18.87178	3.7986913	1010.01166	27.430326	32.68508366	-94.13945848	
17:58:14	1.6454506	18.86976	3.7987263	1010.0863	27.429855	32.68508366	-94.13945848	
17:58:15	1.6452559	18.866116	3.79974	1010.01355	27.43	32.68508366	-94.13945848	
17:58:16	1.6454736	18.86667	3.8004158	1010.03766	27.43	32.68508366	-94.13945848	
17:58:17	1.645864	18.866058	3.8001895	1010.04016	27.439735	32.68508366	-94.13945848	
17:58:18	1.6456108	18.867413	3.8004844	1010.06854	27.430534	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:58:19	1.6458219	18.870975	3.8010526	1010.05084	27.429888	32.68508366	-94.13945848	
17:58:20	1.6460711	18.86976	3.8016198	1010.0495	27.43	32.68508366	-94.13945848	
17:58:21	1.6462884	18.867538	3.8012471	1010.0497	27.43	32.68508366	-94.13945848	
17:58:22	1.646493	18.871634	3.8014588	1010.03046	27.43	32.68508366	-94.13945848	
17:58:23	1.646501	18.866955	3.8014774	1010.0682	27.439693	32.68508366	-94.13945848	
17:58:24	1.6471409	18.869488	3.80209	1010.04126	27.43047	32.68508366	-94.13945848	
17:58:25	1.6468683	18.869709	3.8025181	1010.05865	27.420074	32.68508366	-94.13945848	
17:58:26	1.6472152	18.870369	3.803381	1010.0213	27.429504	32.68508366	-94.13945848	
17:58:27	1.647274	18.87109	3.8036356	1010.06714	27.439743	32.68508366	-94.13945848	
17:58:28	1.6472353	18.871117	3.8036351	1010.0702	27.430475	32.68508366	-94.13945848	
17:58:29	1.6474344	18.867632	3.8039465	1010.06964	27.420307	32.68508366	-94.13945848	
17:58:30	1.6476116	18.873722	3.804432	1010.06964	27.429476	32.68508366	-94.13945848	
17:58:31	1.6478573	18.870588	3.804694	1010.0407	27.430109	32.68508366	-94.13945848	
17:58:32	1.6478676	18.868256	3.8045354	1010.0872	27.43	32.68508366	-94.13945848	
17:58:33	1.6478223	18.873833	3.805307	1010.0515	27.43	32.68508366	-94.13945848	
17:58:34	1.648064	18.87341	3.8059065	1010.04895	27.420193	32.68508366	-94.13945848	
17:58:35	1.6480746	18.871164	3.8054404	1010.069	27.4198	32.68508366	-94.13945848	
17:58:36	1.6484817	18.868235	3.8061175	1010.0308	27.42	32.68508366	-94.13945848	
17:58:37	1.6484606	18.868849	3.805673	1010.04834	27.42	32.68508366	-94.13945848	
17:58:38	1.6484264	18.870659	3.8069453	1010.0605	27.421247	32.68508366	-94.13945848	
17:58:39	1.6483977	18.87102	3.8070982	1010.0603	27.420462	32.68508366	-94.13945848	
17:58:40	1.6491092	18.87333	3.807515	1010.05945	27.419804	32.68508366	-94.13945848	
17:58:41	1.648997	18.867666	3.8074453	1010.0792	27.42	32.68508366	-94.13945848	
17:58:42	1.6489731	18.867376	3.8079774	1010.03143	27.410286	32.68508366	-94.13945848	
17:58:43	1.6493917	18.866758	3.8079197	1010.0582	27.41964	32.68508366	-94.13945848	
17:58:44	1.6493173	18.866661	3.8082666	1010.0345	27.4116	32.68508366	-94.13945848	
17:58:45	1.6493212	18.866203	3.8083181	1010.0302	27.410185	32.68508366	-94.13945848	
17:58:46	1.6495801	18.867258	3.8093708	1010.0597	27.419611	32.68508366	-94.13945848	
17:58:47	1.6495818	18.866966	3.8095045	1010.0608	27.420223	32.68508366	-94.13945848	
17:58:48	1.649462	18.870977	3.8097832	1010.0001	27.410107	32.68508366	-94.13945848	
17:58:49	1.6498033	18.868383	3.8097763	1010.0275	27.419518	32.68508366	-94.13945848	
17:58:50	1.6501894	18.868896	3.810007	1010.0332	27.411598	32.68508366	-94.13945848	
17:58:51	1.650257	18.869543	3.8102844	1010.03925	27.410395	32.68508366	-94.13945848	
17:58:52	1.650089	18.872112	3.8101804	1010.0647	27.401531	32.68508366	-94.13945848	
17:58:53	1.6504219	18.868776	3.8105907	1010.06006	27.400364	32.68508366	-94.13945848	
17:58:54	1.6504685	18.868338	3.8106503	1010.0605	27.39975	32.68508366	-94.13945848	
17:58:55	1.6506188	18.870369	3.8113265	1010.07166	27.409586	32.68508366	-94.13945848	
17:58:56	1.6508183	18.86968	3.8113554	1010.05365	27.41	32.68508366	-94.13945848	
17:58:57	1.6508598	18.869776	3.8113906	1010.0497	27.41	32.68508366	-94.13945848	
17:58:58	1.6509386	18.869568	3.8123102	1010.0401	27.41	32.68508366	-94.13945848	
17:58:59	1.6511265	18.868406	3.8120606	1010.0481	27.401558	32.68508366	-94.13945848	
17:59:00	1.6513127	18.87253	3.812641	1010.10803	27.408777	32.68508366	-94.13945848	
17:59:01	1.6511918	18.868792	3.8127143	1010.1	27.401144	32.68508366	-94.13945848	
17:59:02	1.6513838	18.875761	3.8130705	1010.0836	27.400373	32.68508366	-94.13945848	
17:59:03	1.651318	18.86988	3.8128595	1010.0637	27.4	32.68508366	-94.13945848	
17:59:04	1.6513181	18.869299	3.8128407	1010.05975	27.4	32.68508366	-94.13945848	
17:59:05	1.6517966	18.868074	3.813696	1010.0691	27.4	32.68508366	-94.13945848	
17:59:06	1.6518472	18.871727	3.8137264	1010.08936	27.4	32.68508366	-94.13945848	
17:59:07	1.6519088	18.869068	3.8143272	1010.0608	27.390285	32.68508366	-94.13945848	
17:59:08	1.6520158	18.873207	3.8147206	1010.0692	27.391195	32.68508366	-94.13945848	
17:59:09	1.6521559	18.86965	3.815223	1010.06964	27.398802	32.68508366	-94.13945848	
17:59:10	1.6521194	18.867867	3.815227	1010.0867	27.399618	32.68508366	-94.13945848	
17:59:11	1.6524744	18.871813	3.8155136	1010.07214	27.4	32.68508366	-94.13945848	
17:59:12	1.6525475	18.871136	3.81555	1010.0789	27.391603	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:59:13	1.6525766	18.87123	3.8155694	1010.07916	27.390207	32.68508366	-94.13945848	
17:59:14	1.6527092	18.868227	3.8161986	1010.07	27.399637	32.68508366	-94.13945848	
17:59:15	1.6528094	18.870274	3.8159955	1010.0792	27.390474	32.68508366	-94.13945848	
17:59:16	1.6527507	18.869005	3.8164275	1010.0799	27.389841	32.68508366	-94.13945848	
17:59:17	1.6531565	18.869621	3.8168607	1010.0503	27.380201	32.68508366	-94.13945848	
17:59:18	1.6532292	18.87114	3.8174129	1010.0713	27.397966	32.68508366	-94.13945848	
17:59:19	1.6535863	18.871758	3.8174448	1010.10425	27.39115	32.68508366	-94.13945848	
17:59:20	1.6534915	18.871815	3.8180354	1010.05707	27.390352	32.68508366	-94.13945848	
17:59:21	1.6535447	18.869978	3.819219	1010.12	27.398539	32.68508366	-94.13945848	
17:59:22	1.6562134	18.872221	3.827051	1010.1014	27.382679	32.68508366	-94.13945848	
17:59:23	1.6594896	18.87248	3.8355455	1010.0839	27.380745	32.68508366	-94.13945848	
17:59:24	1.6630359	18.870724	3.843418	1010.089	27.38	32.68508366	-94.13945848	
17:59:25	1.6665692	18.869856	3.8510551	1010.08936	27.388424	32.68508366	-94.13945848	
17:59:26	1.6672732	18.869623	3.8525667	1010.08997	27.389797	32.68508366	-94.13945848	
17:59:27	1.6703278	18.868229	3.8600094	1010.0603	27.380417	32.68508366	-94.13945848	
17:59:28	1.6730769	18.87101	3.8630784	1010.08844	27.399315	32.68508366	-94.13945848	
17:59:29	1.6735086	18.872595	3.8643289	1010.10956	27.380896	32.68508366	-94.13945848	
17:59:30	1.6738539	18.870481	3.8656569	1010.09064	27.379692	32.68508366	-94.13945848	
17:59:31	1.6735839	18.868382	3.8647606	1010.06323	27.38	32.68508366	-94.13945848	
17:59:32	1.6737859	18.87379	3.864644	1010.02655	27.371538	32.68508366	-94.13945848	
17:59:33	1.673726	18.873909	3.8639627	1010.09686	27.387203	32.68508366	-94.13945848	
17:59:34	1.673694	18.872211	3.8639307	1010.0723	27.380775	32.68508366	-94.13945848	
17:59:35	1.673211	18.870077	3.8633614	1010.105	27.380373	32.68508366	-94.13945848	
17:59:36	1.6733798	18.869123	3.863768	1010.0829	27.371569	32.68508366	-94.13945848	
17:59:37	1.6731285	18.871408	3.8629303	1010.09766	27.370392	32.68508366	-94.13945848	
17:59:38	1.6728413	18.871723	3.8634322	1010.0988	27.378378	32.68508366	-94.13945848	
17:59:39	1.6728188	18.869383	3.862604	1010.0828	27.371164	32.68508366	-94.13945848	
17:59:40	1.6728711	18.870874	3.8624308	1010.10565	27.370388	32.68508366	-94.13945848	
17:59:41	1.67261	18.8698	3.861368	1010.0663	27.36156	32.68508366	-94.13945848	
17:59:42	1.6724002	18.87093	3.86163	1010.0868	27.360395	32.68508366	-94.13945848	
17:59:43	1.6722481	18.869823	3.8613641	1010.0885	27.376934	32.68508366	-94.13945848	
17:59:44	1.6722167	18.869701	3.8613455	1010.0903	27.379803	32.68508366	-94.13945848	
17:59:45	1.6722162	18.871038	3.8607852	1010.07996	27.370712	32.68508366	-94.13945848	
17:59:46	1.6719801	18.868315	3.8602927	1010.0795	27.369835	32.68508366	-94.13945848	
17:59:47	1.6716629	18.87309	3.8594925	1010.06995	27.37	32.68508366	-94.13945848	
17:59:48	1.6716168	18.872684	3.8593848	1010.07916	27.360388	32.68508366	-94.13945848	
17:59:49	1.6717238	18.871847	3.8590086	1010.09937	27.369667	32.68508366	-94.13945848	
17:59:50	1.67119	18.866905	3.8589945	1010.08075	27.36053	32.68508366	-94.13945848	
17:59:51	1.6709528	18.87095	3.8584423	1010.0499	27.359846	32.68508366	-94.13945848	
17:59:52	1.6706308	18.870317	3.8578491	1010.0976	27.361177	32.68508366	-94.13945848	
17:59:53	1.6705678	18.871696	3.8573122	1010.0658	27.360374	32.68508366	-94.13945848	
17:59:54	1.6705297	18.871695	3.8572404	1010.06006	27.35976	32.68508366	-94.13945848	
17:59:55	1.6705629	18.872965	3.8568795	1010.0897	27.368368	32.68508366	-94.13945848	
17:59:56	1.6703948	18.871357	3.8565624	1010.0901	27.361141	32.68508366	-94.13945848	
17:59:57	1.670051	18.86998	3.8563716	1010.098	27.360386	32.68508366	-94.13945848	
17:59:58	1.6699846	18.869646	3.8563287	1010.09937	27.359772	32.68508366	-94.13945848	
17:59:59	1.6700138	18.868208	3.8556216	1010.0703	27.350163	32.68508366	-94.13945848	
18:00:00	1.6700336	18.87155	3.8551471	1010.09485	27.359589	32.68508366	-94.13945848	
18:00:01	1.6698157	18.87168	3.855423	1010.0477	27.36	32.68508366	-94.13945848	
18:00:02	1.6697739	18.872015	3.8554177	1010.04095	27.36	32.68508366	-94.13945848	
18:00:03	1.6697363	18.873966	3.856014	1010.0675	27.36	32.68508366	-94.13945848	
18:00:04	1.6694953	18.870098	3.8550043	1010.0948	27.36	32.68508366	-94.13945848	
18:00:05	1.6694896	18.86966	3.854957	1010.0918	27.36	32.68508366	-94.13945848	
18:00:06	1.6691241	18.871037	3.854336	1010.0886	27.350172	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:00:07	1.6690819	18.87155	3.8539512	1010.0992	27.351204	32.68508366	-94.13945848	
18:00:08	1.6689628	18.871136	3.8537214	1010.1081	27.35039	32.68508366	-94.13945848	
18:00:09	1.6689411	18.871162	3.8536813	1010.1095	27.349792	32.68508366	-94.13945848	
18:00:10	1.6689373	18.86967	3.853122	1010.0511	27.35	32.68508366	-94.13945848	
18:00:11	1.6689656	18.869576	3.8534086	1010.0963	27.358429	32.68508366	-94.13945848	
18:00:12	1.6690001	18.86964	3.8534322	1010.10004	27.35987	32.68508366	-94.13945848	
18:00:13	1.6687977	18.87121	3.853174	1010.0926	27.350407	32.68508366	-94.13945848	
18:00:14	1.6687666	18.871677	3.8531785	1010.09045	27.349802	32.68508366	-94.13945848	
18:00:15	1.6685866	18.871197	3.8532767	1010.0991	27.35	32.68508366	-94.13945848	
18:00:16	1.6685365	18.871468	3.8529592	1010.09845	27.34882	32.68508366	-94.13945848	
18:00:17	1.6684887	18.87111	3.8517935	1010.11615	27.34961	32.68508366	-94.13945848	
18:00:18	1.6685152	18.871758	3.851432	1010.085	27.341522	32.68508366	-94.13945848	
18:00:19	1.6683742	18.873035	3.8519044	1010.09796	27.348795	32.68508366	-94.13945848	
18:00:20	1.6681182	18.87139	3.8520386	1010.0988	27.341156	32.68508366	-94.13945848	
18:00:21	1.668047	18.872448	3.8519344	1010.12524	27.340359	32.68508366	-94.13945848	
18:00:22	1.6681212	18.870068	3.8516502	1010.137	27.34	32.68508366	-94.13945848	
18:00:23	1.6680152	18.869778	3.851535	1010.1309	27.34	32.68508366	-94.13945848	
18:00:24	1.6680028	18.86966	3.851243	1010.1217	27.34	32.68508366	-94.13945848	
18:00:25	1.6679946	18.86966	3.851194	1010.11975	27.34	32.68508366	-94.13945848	
18:00:26	1.668082	18.871382	3.850554	1010.0889	27.331676	32.68508366	-94.13945848	
18:00:27	1.6675378	18.87172	3.8512237	1010.1244	27.33042	32.68508366	-94.13945848	
18:00:28	1.6677842	18.872475	3.850754	1010.094	27.338469	32.68508366	-94.13945848	
18:00:29	1.6678355	18.87132	3.8507822	1010.09955	27.339617	32.68508366	-94.13945848	
18:00:30	1.6678641	18.871164	3.8507535	1010.09845	27.340233	32.68508366	-94.13945848	
18:00:31	1.6677363	18.871023	3.8503456	1010.0709	27.331614	32.68508366	-94.13945848	
18:00:32	1.6675376	18.874786	3.8510597	1010.1221	27.338852	32.68508366	-94.13945848	
18:00:33	1.667365	18.87348	3.8499331	1010.1354	27.339615	32.68508366	-94.13945848	
18:00:34	1.6675415	18.87338	3.8495784	1010.1055	27.34	32.68508366	-94.13945848	
18:00:35	1.6673608	18.87024	3.8494987	1010.1012	27.34	32.68508366	-94.13945848	
18:00:36	1.6673422	18.869734	3.849485	1010.09875	27.34	32.68508366	-94.13945848	
18:00:37	1.667225	18.870306	3.8496444	1010.1292	27.34	32.68508366	-94.13945848	
18:00:38	1.6673703	18.871693	3.8493736	1010.1309	27.34	32.68508366	-94.13945848	
18:00:39	1.6671566	18.874289	3.8491986	1010.07086	27.331547	32.68508366	-94.13945848	
18:00:40	1.6671271	18.874752	3.8491597	1010.06024	27.330112	32.68508366	-94.13945848	
18:00:41	1.6670474	18.869114	3.8484619	1010.07764	27.31997	32.68508366	-94.13945848	
18:00:42	1.666821	18.872343	3.8493502	1010.13763	27.339022	32.68508366	-94.13945848	
18:00:43	1.6665659	18.871899	3.8482244	1010.07135	27.330393	32.68508366	-94.13945848	
18:00:44	1.6667645	18.871115	3.8480132	1010.0876	27.329784	32.68508366	-94.13945848	
18:00:45	1.6666031	18.873234	3.84819	1010.08026	27.33	32.68508366	-94.13945848	
18:00:46	1.6665128	18.869198	3.8473115	1010.0893	27.320396	32.68508366	-94.13945848	
18:00:47	1.6663142	18.870909	3.8478527	1010.098	27.328423	32.68508366	-94.13945848	
18:00:48	1.6662877	18.870922	3.8479307	1010.0994	27.329838	32.68508366	-94.13945848	
18:00:49	1.6662807	18.873026	3.8471255	1010.0588	27.319164	32.68508366	-94.13945848	
18:00:50	1.6662807	18.873268	3.8470056	1010.05786	27.319328	32.68508366	-94.13945848	
18:00:51	1.6662331	18.871464	3.8473215	1010.0308	27.310387	32.68508366	-94.13945848	
18:00:52	1.6662421	18.871164	3.8473763	1010.029	27.30977	32.68508366	-94.13945848	
18:00:53	1.6659086	18.872524	3.8471637	1010.02966	27.31	32.68508366	-94.13945848	
18:00:54	1.6657898	18.873302	3.8468242	1010.0102	27.31974	32.68508366	-94.13945848	
18:00:55	1.6658899	18.86998	3.847068	1010.0072	27.310406	32.68508366	-94.13945848	
18:00:56	1.6658769	18.869644	3.8470185	1010.0017	27.309807	32.68508366	-94.13945848	
18:00:57	1.6659995	18.870087	3.8469284	1010.0381	27.31253	32.68508366	-94.13945848	
18:00:58	1.6658261	18.86784	3.846571	1010.02277	27.310825	32.68508366	-94.13945848	
18:00:59	1.6659522	18.871254	3.8467848	1010.0288	27.301601	32.68508366	-94.13945848	
18:01:00	1.6659044	18.872293	3.8469465	1010.02924	27.308796	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:01:01	1.6662251	18.871307	3.84637	1010.04663	27.30961	32.68508366	-94.13945848	
18:01:02	1.6660591	18.872406	3.846498	1010.0405	27.31	32.68508366	-94.13945848	
18:01:03	1.6658721	18.87253	3.8464336	1010.057	27.31	32.68508366	-94.13945848	
18:01:04	1.6659259	18.871342	3.846634	1010.0926	27.301577	32.68508366	-94.13945848	
18:01:05	1.6660746	18.871166	3.846519	1010.0728	27.308811	32.68508366	-94.13945848	
18:01:06	1.6661047	18.871078	3.84651	1010.07104	27.309607	32.68508366	-94.13945848	
18:01:07	1.6660167	18.870508	3.8469012	1010.1115	27.301632	32.68508366	-94.13945848	
18:01:08	1.6658608	18.871025	3.8465714	1010.0755	27.308825	32.68508366	-94.13945848	
18:01:09	1.6658342	18.871084	3.8465059	1010.0714	27.309649	32.68508366	-94.13945848	
18:01:10	1.6660063	18.868778	3.846738	1010.0959	27.308764	32.68508366	-94.13945848	
18:01:11	1.6658607	18.871424	3.8463392	1010.08203	27.301151	32.68508366	-94.13945848	
18:01:12	1.6658064	18.874191	3.8458753	1010.1143	27.300367	32.68508366	-94.13945848	
18:01:13	1.6656798	18.867296	3.8468807	1010.09296	27.3	32.68508366	-94.13945848	
18:01:14	1.665807	18.869436	3.8462653	1010.0654	27.291536	32.68508366	-94.13945848	
18:01:15	1.6657082	18.870134	3.84554	1010.04407	27.290386	32.68508366	-94.13945848	
18:01:16	1.6656128	18.869131	3.8450692	1010.05725	27.298403	32.68508366	-94.13945848	
18:01:17	1.6654439	18.868383	3.8453226	1010.04205	27.2912	32.68508366	-94.13945848	
18:01:18	1.6654128	18.868196	3.845354	1010.04047	27.290405	32.68508366	-94.13945848	
18:01:19	1.6654825	18.87108	3.8455114	1010.0253	27.29121	32.68508366	-94.13945848	
18:01:20	1.6653625	18.870535	3.8450546	1010.0466	27.298822	32.68508366	-94.13945848	
18:01:21	1.6654052	18.869802	3.8456051	1010.0485	27.291183	32.68508366	-94.13945848	
18:01:22	1.6654083	18.87091	3.8453991	1010.0412	27.281937	32.68508366	-94.13945848	
18:01:23	1.6654127	18.871073	3.8453977	1010.0398	27.279917	32.68508366	-94.13945848	
18:01:24	1.6652111	18.869726	3.8447516	1010.0589	27.28954	32.68508366	-94.13945848	
18:01:25	1.665402	18.868923	3.845349	1010.0503	27.290169	32.68508366	-94.13945848	
18:01:26	1.6654522	18.87198	3.8450828	1010.0388	27.28875	32.68508366	-94.13945848	
18:01:27	1.6655896	18.86935	3.8448563	1010.0561	27.289589	32.68508366	-94.13945848	
18:01:28	1.665321	18.869682	3.845022	1010.0504	27.281488	32.68508366	-94.13945848	
18:01:29	1.6653409	18.869017	3.8458555	1010.0584	27.288763	32.68508366	-94.13945848	
18:01:30	1.6655715	18.870785	3.8452365	1010.0509	27.289589	32.68508366	-94.13945848	
18:01:31	1.6654913	18.871021	3.8457172	1010.0754	27.29	32.68508366	-94.13945848	
18:01:32	1.6656045	18.874804	3.8458295	1010.06165	27.29	32.68508366	-94.13945848	
18:01:33	1.6656156	18.870434	3.8455248	1010.0772	27.281628	32.68508366	-94.13945848	
18:01:34	1.6655587	18.872372	3.8459504	1010.0874	27.280397	32.68508366	-94.13945848	
18:01:35	1.665525	18.86938	3.846208	1010.06384	27.28	32.68508366	-94.13945848	
18:01:36	1.6658442	18.868446	3.8463922	1010.0692	27.28	32.68508366	-94.13945848	
18:01:37	1.6656812	18.866398	3.846285	1010.06085	27.28	32.68508366	-94.13945848	
18:01:38	1.6659887	18.86978	3.8463356	1010.0853	27.28	32.68508366	-94.13945848	
18:01:39	1.6656106	18.870827	3.8456533	1010.08856	27.28	32.68508366	-94.13945848	
18:01:40	1.665689	18.872322	3.8459039	1010.0729	27.263227	32.68508366	-94.13945848	
18:01:41	1.6656789	18.87257	3.8459108	1010.0701	27.260479	32.68508366	-94.13945848	
18:01:42	1.6656878	18.870907	3.8456984	1010.102	27.27799	32.68508366	-94.13945848	
18:01:43	1.665687	18.870993	3.8456893	1010.10834	27.27998	32.68508366	-94.13945848	
18:01:44	1.6654813	18.8683	3.8461804	1010.04175	27.270357	32.68508366	-94.13945848	
18:01:45	1.6656104	18.868155	3.8463483	1010.06714	27.269814	32.68508366	-94.13945848	
18:01:46	1.6657231	18.870304	3.845724	1010.0796	27.27	32.68508366	-94.13945848	
18:01:47	1.6655554	18.870415	3.8463962	1010.0413	27.27	32.68508366	-94.13945848	
18:01:48	1.6656502	18.868988	3.8460448	1010.0776	27.27	32.68508366	-94.13945848	
18:01:49	1.6652188	18.869623	3.845545	1010.0802	27.260256	32.68508366	-94.13945848	
18:01:50	1.6657293	18.867577	3.845456	1010.0509	27.259834	32.68508366	-94.13945848	
18:01:51	1.6655607	18.870968	3.8461628	1010.05896	27.26	32.68508366	-94.13945848	
18:01:52	1.6655862	18.868383	3.8459587	1010.05023	27.26	32.68508366	-94.13945848	
18:01:53	1.6658242	18.86747	3.8457024	1010.0399	27.26	32.68508366	-94.13945848	
18:01:54	1.6657013	18.870974	3.8456936	1010.0492	27.250341	32.68508366	-94.13945848	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:01:55	1.665421	18.873247	3.8456964	1010.0498	27.259453	32.68508366	-94.13945848	
18:01:56	1.6655809	18.865623	3.8460066	1010.03046	27.250504	32.68508366	-94.13945848	
18:01:57	1.6655537	18.870768	3.8454902	1010.0581	27.249895	32.68508366	-94.13945848	
18:01:58	1.6656162	18.868399	3.846147	1010.0504	27.259516	32.68508366	-94.13945848	
18:01:59	1.665352	18.866106	3.8459508	1010.0591	27.260075	32.68508366	-94.13945848	
18:02:00	1.6655378	18.867392	3.8454816	1010.08844	27.250458	32.68508366	-94.13945848	
18:02:01	1.6656528	18.866795	3.8456051	1010.04254	27.249924	32.68508366	-94.13945848	
18:02:02	1.665454	18.871645	3.8456182	1010.0778	27.25	32.68508384	-94.13946916	
18:02:03	1.6654093	18.871202	3.8445714	1010.1079	27.25	32.68508384	-94.13946916	
18:02:04	1.665379	18.872494	3.8458416	1010.09094	27.25	32.68508384	-94.13946916	
18:02:05	1.6655095	18.868471	3.845934	1010.04266	27.25	32.68508384	-94.13946916	
18:02:06	1.665481	18.872313	3.8458714	1010.0677	27.240604	32.68508384	-94.13946916	
18:02:07	1.6654154	18.86851	3.8457084	1010.0511	27.239986	32.68508384	-94.13946916	
18:02:08	1.6654432	18.870926	3.8448691	1010.03094	27.24	32.68508384	-94.13946916	
18:02:09	1.6657064	18.86976	3.845716	1010.0483	27.24	32.68508384	-94.13946916	
18:02:10	1.6654981	18.86832	3.8457003	1010.0218	27.24	32.68508384	-94.13946916	
18:02:11	1.6655841	18.870243	3.8451645	1010.02905	27.2307	32.68508384	-94.13946916	
18:02:12	1.665455	18.867668	3.8461912	1010.0764	27.23935	32.68508384	-94.13946916	
18:02:13	1.6656411	18.872206	3.8455915	1010.0241	27.230743	32.68508384	-94.13946916	
18:02:14	1.6655573	18.868525	3.8456883	1010.04767	27.239271	32.68508384	-94.13946916	
18:02:15	1.6658429	18.872265	3.8461468	1010.02185	27.23074	32.68508384	-94.13946916	
18:02:16	1.6657052	18.8712	3.8455873	1010.0566	27.230064	32.68508384	-94.13946916	
18:02:17	1.6655277	18.871113	3.8456285	1009.99335	27.23	32.68508384	-94.13946916	
18:02:18	1.6655468	18.869762	3.8457618	1010.04504	27.23	32.68508384	-94.13946916	
18:02:19	1.6654196	18.871708	3.84525	1010.059	27.23	32.68508384	-94.13946916	
18:02:20	1.6654109	18.871164	3.8453584	1010.0041	27.239271	32.68508384	-94.13946916	
18:02:21	1.6655408	18.870441	3.8455262	1010.0465	27.239979	32.68508384	-94.13946916	
18:02:22	1.66552	18.87039	3.8451562	1010.0027	27.230581	32.68508384	-94.13946916	
18:02:23	1.6650295	18.868366	3.845595	1010.0181	27.229975	32.68508384	-94.13946916	
18:02:24	1.6654829	18.864805	3.845088	1010.0755	27.23	32.68508384	-94.13946916	
18:02:25	1.6653177	18.870628	3.8455896	1010.061	27.23	32.68508384	-94.13946916	
18:02:26	1.6655039	18.87109	3.8456912	1010.0784	27.23	32.68508384	-94.13946916	
18:02:27	1.6655478	18.871794	3.8453982	1010.0517	27.220661	32.68508384	-94.13946916	
18:02:28	1.66555	18.87319	3.845301	1010.07764	27.229307	32.68508384	-94.13946916	
18:02:29	1.6654191	18.86851	3.8458338	1010.04205	27.22059	32.68508384	-94.13946916	
18:02:30	1.6655785	18.868195	3.8454897	1010.05817	27.210644	32.68508384	-94.13946916	
18:02:31	1.6653556	18.870914	3.8459823	1010.041	27.219336	32.68508384	-94.13946916	
18:02:32	1.6655347	18.869085	3.8455505	1010.05817	27.219986	32.68508384	-94.13946916	
18:02:33	1.6654211	18.872236	3.8456829	1010.0684	27.22	32.68508384	-94.13946916	
18:02:34	1.6655118	18.86918	3.8454792	1010.06946	27.22	32.68508384	-94.13946916	
18:02:35	1.6653874	18.870302	3.844573	1010.0604	27.210793	32.68508384	-94.13946916	
18:02:36	1.6652168	18.871046	3.844639	1010.0782	27.210047	32.68508384	-94.13946916	
18:02:37	1.6652621	18.871105	3.8452446	1010.0611	27.219229	32.68508384	-94.13946916	
18:02:38	1.6655872	18.871775	3.845219	1010.0416	27.210846	32.68508384	-94.13946916	
18:02:39	1.6653928	18.869827	3.8457391	1010.0582	27.2193	32.68508384	-94.13946916	
18:02:40	1.6655743	18.869673	3.8457005	1010.02295	27.210787	32.68508384	-94.13946916	
18:02:41	1.6651732	18.871645	3.8456385	1010.0291	27.210089	32.68508384	-94.13946916	
18:02:42	1.6653913	18.87314	3.8450305	1010.0387	27.21	32.68508384	-94.13946916	
18:02:43	1.6655092	18.868532	3.8445294	1010.0396	27.219349	32.68508384	-94.13946916	
18:02:44	1.6651208	18.868864	3.845018	1010.0397	27.210571	32.68508384	-94.13946916	
18:02:45	1.665288	18.870956	3.8448324	1010.0397	27.20994	32.68508384	-94.13946916	
18:02:46	1.6650487	18.869078	3.844801	1010.0397	27.21	32.68508384	-94.13946916	
18:02:47	1.6654469	18.867596	3.845481	1010.0212	27.200771	32.68508384	-94.13946916	
18:02:48	1.6652246	18.868824	3.8454642	1010.0198	27.20929	32.68508384	-94.13946916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:02:49	1.6649823	18.871597	3.8450065	1010.04724	27.209948	32.68508384	-94.13946916	
18:02:50	1.6655394	18.867155	3.8449697	1010.0861	27.21	32.68508384	-94.13946916	
18:02:51	1.6653898	18.869453	3.8454194	1010.0619	27.200861	32.68508384	-94.13946916	
18:02:52	1.6652501	18.87166	3.8452203	1010.0413	27.20007	32.68508384	-94.13946916	
18:02:53	1.6653966	18.868515	3.8452885	1010.058	27.2	32.68508384	-94.13946916	
18:02:54	1.6650616	18.869566	3.8452942	1010.05945	27.2	32.68508384	-94.13946916	
18:02:55	1.665352	18.869646	3.844933	1010.0321	27.209185	32.68508384	-94.13946916	
18:02:56	1.6653395	18.868334	3.8449683	1010.02985	27.191633	32.68508384	-94.13946916	
18:02:57	1.6653389	18.869547	3.844966	1010.0936	27.208445	32.68508384	-94.13946916	
18:02:58	1.665308	18.869648	3.845418	1010.04425	27.200693	32.68508384	-94.13946916	
18:02:59	1.6653055	18.868343	3.845007	1010.0312	27.200096	32.68508384	-94.13946916	
18:03:00	1.6653051	18.870203	3.8457878	1010.02075	27.2	32.68508384	-94.13946916	
18:03:01	1.6654012	18.868385	3.8454113	1010.01074	27.19093	32.68508384	-94.13946916	
18:03:02	1.6652861	18.868235	3.8450642	1010.01886	27.199188	32.68508384	-94.13946916	
18:03:03	1.6653662	18.870209	3.8452768	1010.01953	27.199903	32.68508384	-94.13946916	
18:03:04	1.6652824	18.869038	3.8454447	1010.0288	27.190855	32.68508384	-94.13946916	
18:03:05	1.6653656	18.871609	3.8459716	1010.03876	27.190075	32.68508384	-94.13946916	
18:03:06	1.6653409	18.869148	3.8456602	1010.04877	27.19	32.68508384	-94.13946916	
18:03:07	1.6653388	18.868292	3.8455424	1010.0587	27.19	32.68508384	-94.13946916	
18:03:08	1.6653061	18.872192	3.84517	1010.02325	27.19	32.68508384	-94.13946916	
18:03:09	1.6655667	18.869194	3.8456523	1010.0658	27.208284	32.68508384	-94.13946916	
18:03:10	1.6655513	18.870956	3.8462148	1010.04175	27.1915	32.68508384	-94.13946916	
18:03:11	1.6652913	18.87044	3.8453035	1010.06726	27.190142	32.68508384	-94.13946916	
18:03:12	1.6656234	18.86842	3.8456037	1010.0785	27.19	32.68508384	-94.13946916	
18:03:13	1.665303	18.868233	3.845471	1010.0704	27.19	32.68508384	-94.13946916	
18:03:14	1.6653672	18.869524	3.8451648	1010.0697	27.18094	32.68508384	-94.13946916	
18:03:15	1.6655946	18.870949	3.8450608	1010.06964	27.18013	32.68508384	-94.13946916	
18:03:16	1.6654912	18.866516	3.8462167	1010.0517	27.18	32.68508384	-94.13946916	
18:03:17	1.6657326	18.865435	3.8455942	1010.06793	27.188978	32.68508384	-94.13946916	
18:03:18	1.6656952	18.868591	3.8459115	1010.0603	27.189854	32.68508384	-94.13946916	
18:03:19	1.6656283	18.866922	3.8461556	1010.05975	27.181038	32.68508384	-94.13946916	
18:03:20	1.6658423	18.867437	3.846395	1010.06854	27.189104	32.68508384	-94.13946916	
18:03:21	1.6656144	18.868124	3.8462777	1010.0425	27.18083	32.68508384	-94.13946916	
18:03:22	1.665654	18.866892	3.8460488	1010.06683	27.189072	32.68508384	-94.13946916	
18:03:23	1.665811	18.869364	3.846096	1010.0602	27.180918	32.68508384	-94.13946916	
18:03:24	1.6661662	18.867018	3.8468857	1010.0598	27.1802	32.68508384	-94.13946916	
18:03:25	1.6659281	18.868736	3.846768	1010.05084	27.18	32.68508384	-94.13946916	
18:03:26	1.6658114	18.867586	3.8466198	1010.0588	27.18	32.68508384	-94.13946916	
18:03:27	1.6660503	18.868153	3.8463054	1010.04175	27.18	32.68508384	-94.13946916	
18:03:28	1.6658216	18.870758	3.8464186	1010.0843	27.18	32.68508384	-94.13946916	
18:03:29	1.6659907	18.869122	3.8465748	1010.0709	27.18	32.68508384	-94.13946916	
18:03:30	1.6659381	18.868973	3.8472247	1010.04333	27.18	32.68508384	-94.13946916	
18:03:31	1.6660651	18.866356	3.8468626	1010.0757	27.18	32.68508384	-94.13946916	
18:03:32	1.66561	18.876347	3.8462648	1010.06116	27.18	32.68508384	-94.13946916	
18:03:33	1.6660283	18.871632	3.84634	1010.0689	27.171215	32.68508384	-94.13946916	
18:03:34	1.6661191	18.869362	3.8462024	1010.02563	27.179	32.68508384	-94.13946916	
18:03:35	1.6660254	18.869621	3.8464715	1010.04706	27.17105	32.68508384	-94.13946916	
18:03:36	1.6657355	18.86964	3.8468487	1010.0752	27.179047	32.68508384	-94.13946916	
18:03:37	1.6656123	18.870296	3.8460507	1010.08765	27.179749	32.68508384	-94.13946916	
18:03:38	1.6660421	18.87037	3.8460355	1010.05457	27.171291	32.68508384	-94.13946916	
18:03:39	1.6659127	18.869755	3.8460174	1010.0681	27.178974	32.68508384	-94.13946916	
18:03:40	1.6658773	18.86587	3.846372	1010.0691	27.17103	32.68508384	-94.13946916	
18:03:41	1.665681	18.871103	3.8464134	1010.0609	27.170275	32.68508384	-94.13946916	
18:03:42	1.6656936	18.86725	3.8460007	1010.05994	27.161362	32.68508384	-94.13946916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:03:43	1.6658437	18.86753	3.846161	1010.0771	27.160292	32.68508384	-94.13946916	
18:03:44	1.6660126	18.87189	3.8465962	1010.05316	27.168669	32.68508384	-94.13946916	
18:03:45	1.6659434	18.871796	3.8470764	1010.0592	27.169722	32.68508384	-94.13946916	
18:03:46	1.6659077	18.86998	3.847063	1010.0335	27.161375	32.68508384	-94.13946916	
18:03:47	1.6659957	18.870975	3.846857	1010.04785	27.160315	32.68508384	-94.13946916	
18:03:48	1.666089	18.869183	3.8472455	1010.0921	27.16	32.68508384	-94.13946916	
18:03:49	1.6661953	18.871506	3.8474293	1010.0636	27.16	32.68508384	-94.13946916	
18:03:50	1.66615	18.868584	3.8470416	1010.1308	27.16	32.68508384	-94.13946916	
18:03:51	1.6662056	18.868303	3.8474212	1010.09436	27.16	32.68508384	-94.13946916	
18:03:52	1.6661514	18.866936	3.847242	1010.0911	27.168703	32.68508384	-94.13946916	
18:03:53	1.6662644	18.868677	3.8472302	1010.06366	27.161058	32.68508384	-94.13946916	
18:03:54	1.665919	18.866352	3.847162	1010.0432	27.160288	32.68508384	-94.13946916	
18:03:55	1.6659703	18.867363	3.8469424	1010.0489	27.151386	32.68508384	-94.13946916	
18:03:56	1.665879	18.86806	3.8467097	1010.0665	27.15032	32.68508384	-94.13946916	
18:03:57	1.6658074	18.870073	3.8470113	1010.0777	27.167292	32.68508384	-94.13946916	
18:03:58	1.6660676	18.869055	3.84684	1010.04456	27.152023	32.68508384	-94.13946916	
18:03:59	1.665679	18.870846	3.846827	1010.0494	27.15056	32.68508384	-94.13946916	
18:04:00	1.6658173	18.867296	3.8471658	1010.0408	27.158575	32.68508384	-94.13946916	
18:04:01	1.6658508	18.865013	3.8466	1010.0486	27.159664	32.68508384	-94.13946916	
18:04:02	1.6659224	18.870216	3.8472822	1010.0578	27.16	32.68508384	-94.13946916	
18:04:03	1.6661698	18.870878	3.846683	1010.04224	27.151463	32.68508384	-94.13946916	
18:04:04	1.6659952	18.868027	3.8468874	1010.0404	27.150352	32.68508384	-94.13946916	
18:04:05	1.6663015	18.86946	3.8468947	1010.0312	27.158459	32.68508384	-94.13946916	
18:04:06	1.666277	18.868345	3.847103	1010.0045	27.15112	32.68508384	-94.13946916	
18:04:07	1.6662571	18.868868	3.8476813	1010.0261	27.150364	32.68508384	-94.13946916	
18:04:08	1.6662201	18.868296	3.847704	1010.0706	27.15	32.68508384	-94.13946916	
18:04:09	1.6663918	18.869461	3.8479178	1010.0608	27.141563	32.68508384	-94.13946916	
18:04:10	1.6666484	18.870216	3.8474689	1010.06885	27.148779	32.68508384	-94.13946916	
18:04:11	1.6666903	18.870361	3.8476205	1010.0692	27.141193	32.68508384	-94.13946916	
18:04:12	1.6663793	18.870392	3.8477564	1010.06964	27.140404	32.68508384	-94.13946916	
18:04:13	1.6663257	18.870392	3.8477929	1010.06964	27.139807	32.68508384	-94.13946916	
18:04:14	1.666753	18.86987	3.847583	1010.04706	27.14836	32.68508384	-94.13946916	
18:04:15	1.6665086	18.870335	3.847787	1010.07544	27.149588	32.68508384	-94.13946916	
18:04:16	1.666466	18.870354	3.8477583	1010.0781	27.150177	32.68508384	-94.13946916	
18:04:17	1.6666214	18.871422	3.848418	1010.058	27.14164	32.68508384	-94.13946916	
18:04:18	1.6666952	18.86927	3.848576	1010.042	27.132	32.68508384	-94.13946916	
18:04:19	1.666547	18.871506	3.8486578	1010.0489	27.138847	32.68508384	-94.13946916	
18:04:20	1.6666222	18.865562	3.8479195	1010.04083	27.139635	32.68508384	-94.13946916	
18:04:21	1.6666864	18.867287	3.8482344	1010.0568	27.131609	32.68508384	-94.13946916	
18:04:22	1.6667919	18.87041	3.84812	1010.06726	27.138811	32.68508384	-94.13946916	
18:04:23	1.6669794	18.870361	3.8480537	1010.0861	27.139599	32.68508384	-94.13946916	
18:04:24	1.6669457	18.869802	3.8487198	1010.1142	27.14	32.68508384	-94.13946916	
18:04:25	1.666836	18.872149	3.8485436	1010.1016	27.1316	32.68508384	-94.13946916	
18:04:26	1.6669891	18.869394	3.848537	1010.1088	27.1304	32.68508384	-94.13946916	
18:04:27	1.66701	18.869057	3.848518	1010.109	27.129805	32.68508384	-94.13946916	
18:04:28	1.6667466	18.870295	3.8486738	1010.1	27.13	32.68508384	-94.13946916	
18:04:29	1.666931	18.869003	3.8497064	1010.08984	27.13	32.68508384	-94.13946916	
18:04:30	1.6670177	18.868906	3.8489535	1010.0896	27.139748	32.68508384	-94.13946916	
18:04:31	1.6666292	18.867363	3.8489237	1010.0813	27.130388	32.68508384	-94.13946916	
18:04:32	1.666572	18.866886	3.84898	1010.0799	27.129774	32.68508384	-94.13946916	
18:04:33	1.6666565	18.876684	3.8484554	1010.1286	27.13	32.68508384	-94.13946916	
18:04:34	1.6667378	18.870844	3.848749	1010.0926	27.13	32.68508384	-94.13946916	
18:04:35	1.6667148	18.87034	3.8487606	1010.0895	27.13	32.68508384	-94.13946916	
18:04:36	1.6669008	18.870363	3.8493211	1010.10913	27.120134	32.68508384	-94.13946916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:04:37	1.6669142	18.870392	3.8483217	1010.10034	27.129503	32.68508384	-94.13946916	
18:04:38	1.6670474	18.870392	3.8490353	1010.0609	27.110867	32.68508384	-94.13946916	
18:04:39	1.6669867	18.868988	3.8486276	1010.12634	27.119366	32.68508384	-94.13946916	
18:04:40	1.6671498	18.87032	3.8487425	1010.0631	27.120098	32.68508384	-94.13946916	
18:04:41	1.6666875	18.870409	3.8489144	1010.10724	27.12	32.68508384	-94.13946916	
18:04:42	1.6670601	18.870392	3.8490744	1010.08167	27.110416	32.68508384	-94.13946916	
18:04:43	1.6669523	18.870392	3.848998	1010.05994	27.119568	32.68508384	-94.13946916	
18:04:44	1.6668153	18.86688	3.848612	1010.0593	27.10089	32.68508384	-94.13946916	
18:04:45	1.666975	18.868114	3.8485816	1010.07904	27.119093	32.68508384	-94.13946916	
18:04:46	1.667018	18.868929	3.8487468	1010.08	27.12031	32.68508384	-94.13946916	
18:04:47	1.6669462	18.868246	3.8487558	1010.07	27.110348	32.68508384	-94.13946916	
18:04:48	1.6669421	18.869589	3.8486052	1010.0504	27.109877	32.68508384	-94.13946916	
18:04:49	1.6670133	18.868973	3.8492184	1010.059	27.11957	32.68508384	-94.13946916	
18:04:50	1.6667867	18.870325	3.8483255	1010.0502	27.100908	32.68508384	-94.13946916	
18:04:51	1.6671432	18.87041	3.8491247	1010.0689	27.099747	32.68508384	-94.13946916	
18:04:52	1.6668942	18.867605	3.8488705	1010.0317	27.109564	32.68508384	-94.13946916	
18:04:53	1.666776	18.869562	3.8485298	1010.0583	27.110113	32.68508384	-94.13946916	
18:04:54	1.6666	18.868292	3.8490567	1010.0601	27.11	32.68508384	-94.13946916	
18:04:55	1.6669658	18.86888	3.848624	1010.05963	27.100353	32.68508384	-94.13946916	
18:04:56	1.6666132	18.869646	3.8483686	1010.0015	27.099861	32.68508384	-94.13946916	
18:04:57	1.6665902	18.867569	3.8495219	1010.0565	27.109627	32.68508384	-94.13946916	
18:04:58	1.666969	18.869556	3.8484247	1010.0798	27.110126	32.68508384	-94.13946916	
18:04:59	1.6665816	18.868279	3.8481114	1010.04095	27.10024	32.68508384	-94.13946916	
18:05:00	1.6666893	18.869576	3.84881	1010.0294	27.099833	32.68508384	-94.13946916	
18:05:01	1.6669039	18.868277	3.8482268	1010.0392	27.1	32.68508384	-94.13946916	
18:05:02	1.6664442	18.868881	3.847569	1010.04944	27.1	32.68508384	-94.13946916	
18:05:03	1.6665864	18.870356	3.8478487	1010.02075	27.090317	32.68508384	-94.13946916	
18:05:04	1.6666338	18.870413	3.848417	1010.0192	27.099499	32.68508384	-94.13946916	
18:05:05	1.6667341	18.868992	3.8483777	1010.0388	27.100122	32.68508384	-94.13946916	
18:05:06	1.6665356	18.86752	3.8477428	1010.03986	27.1	32.68508384	-94.13946916	
18:05:07	1.6666253	18.870924	3.8486242	1010.0492	27.1	32.68508384	-94.13946916	
18:05:08	1.6667002	18.86904	3.8481529	1010.03046	27.09036	32.68508384	-94.13946916	
18:05:09	1.6669017	18.870302	3.848806	1010.01984	27.099447	32.68508384	-94.13946916	
18:05:10	1.6666132	18.871086	3.848002	1010.01013	27.090584	32.68508384	-94.13946916	
18:05:11	1.6667994	18.871809	3.8484204	1010.00964	27.089935	32.68508384	-94.13946916	
18:05:12	1.6667794	18.867691	3.8486686	1010.0478	27.09	32.68508384	-94.13946916	
18:05:13	1.6665101	18.867447	3.8482237	1010.06885	27.080545	32.68508384	-94.13946916	
18:05:14	1.666828	18.868176	3.8483574	1010.04114	27.089483	32.68508384	-94.13946916	
18:05:15	1.6668774	18.869585	3.84912	1010.0205	27.090078	32.68508384	-94.13946916	
18:05:16	1.6668477	18.870354	3.8487074	1010.03845	27.09	32.68508384	-94.13946916	
18:05:17	1.6671066	18.870396	3.8485298	1010.04926	27.09	32.68508384	-94.13946916	
18:05:18	1.6669233	18.869009	3.8494356	1010.05914	27.080559	32.68508384	-94.13946916	
18:05:19	1.666977	18.870974	3.8494942	1010.0597	27.089365	32.68508384	-94.13946916	
18:05:20	1.6672463	18.871115	3.8491032	1010.04083	27.080605	32.68508384	-94.13946916	
18:05:21	1.6670656	18.871109	3.849009	1009.97363	27.070541	32.68508384	-94.13946916	
18:05:22	1.6670176	18.867674	3.850081	1010.04504	27.088873	32.68508384	-94.13946916	
18:05:23	1.667211	18.868826	3.8498302	1010.0124	27.080679	32.68508384	-94.13946916	
18:05:24	1.6670936	18.86893	3.8495922	1010.05634	27.070616	32.68508384	-94.13946916	
18:05:25	1.6676104	18.868254	3.8498769	1010.05035	27.07937	32.68508384	-94.13946916	
18:05:26	1.6674529	18.870914	3.8495183	1010.0497	27.080008	32.68508384	-94.13946916	
18:05:27	1.6673734	18.869057	3.849952	1010.08734	27.08	32.68508384	-94.13946916	
18:05:28	1.6673964	18.867563	3.8499036	1010.02423	27.08	32.68508384	-94.13946916	
18:05:29	1.6675005	18.870188	3.8495088	1010.04755	27.08	32.68508384	-94.13946916	
18:05:30	1.6673791	18.869026	3.850601	1010.05884	27.07072	32.68508384	-94.13946916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:05:31	1.6673968	18.866901	3.850684	1010.05963	27.070026	32.68508384	-94.13946916	
18:05:32	1.6673985	18.870138	3.8504684	1010.0318	27.07	32.68508384	-94.13946916	
18:05:33	1.6675606	18.875797	3.850375	1010.0762	27.07	32.68508384	-94.13946916	
18:05:34	1.6675777	18.871485	3.85074	1010.0426	27.07923	32.68508384	-94.13946916	
18:05:35	1.667284	18.871128	3.8505497	1010.0584	27.070648	32.68508384	-94.13946916	
18:05:36	1.6674596	18.868422	3.850018	1010.0411	27.079283	32.68508384	-94.13946916	
18:05:37	1.667733	18.872343	3.8495934	1010.0397	27.070562	32.68508384	-94.13946916	
18:05:38	1.667653	18.867796	3.8508575	1010.04913	27.079369	32.68508384	-94.13946916	
18:05:39	1.6676139	18.872238	3.8503444	1010.04034	27.061335	32.68508384	-94.13946916	
18:05:40	1.6670231	18.870537	3.8500688	1010.049	27.06934	32.68508384	-94.13946916	
18:05:41	1.6675361	18.868368	3.8501365	1010.096	27.060715	32.68508384	-94.13946916	
18:05:42	1.6675092	18.869572	3.8499124	1010.05273	27.060017	32.68508384	-94.13946916	
18:05:43	1.6673435	18.869661	3.8502705	1010.0496	27.06	32.68508384	-94.13946916	
18:05:44	1.6674651	18.866943	3.8500025	1010.0962	27.069319	32.68508384	-94.13946916	
18:05:45	1.6676033	18.87016	3.8503494	1010.0622	27.060635	32.68508384	-94.13946916	
18:05:46	1.6674107	18.86971	3.85037	1010.04065	27.05997	32.68508384	-94.13946916	
18:05:47	1.6675662	18.869656	3.8500736	1010.04895	27.06	32.68508384	-94.13946916	
18:05:48	1.6676108	18.871033	3.8507318	1010.0781	27.06	32.68508384	-94.13946916	
18:05:49	1.6675489	18.870438	3.8504732	1010.0514	27.06	32.68508384	-94.13946916	
18:05:50	1.6675102	18.869017	3.85045	1010.10565	27.050636	32.68508384	-94.13946916	
18:05:51	1.6676683	18.87237	3.850307	1010.0721	27.049988	32.68508384	-94.13946916	
18:05:52	1.6673226	18.866411	3.8502972	1010.06006	27.059435	32.68508384	-94.13946916	
18:05:53	1.6678188	18.872795	3.8500693	1010.069	27.060032	32.68508384	-94.13946916	
18:05:54	1.6676284	18.870586	3.850207	1010.07904	27.06	32.68508384	-94.13946916	
18:05:55	1.6677083	18.866343	3.8505125	1010.0797	27.06	32.68508384	-94.13946916	
18:05:56	1.6676235	18.868752	3.850384	1010.07025	27.06	32.68508384	-94.13946916	
18:05:57	1.6676749	18.87032	3.8501554	1010.0791	27.050558	32.68508384	-94.13946916	
18:05:58	1.6672912	18.870398	3.850811	1010.0704	27.049965	32.68508384	-94.13946916	
18:05:59	1.6676189	18.871737	3.8506267	1010.06964	27.05	32.68508384	-94.13946916	
18:06:00	1.667577	18.870487	3.8505273	1010.09753	27.05931	32.68508384	-94.13946916	
18:06:01	1.6678007	18.87106	3.85017	1010.08105	27.050694	32.68508384	-94.13946916	
18:06:02	1.667657	18.871107	3.849993	1010.08905	27.05932	32.68508384	-94.13946916	
18:06:03	1.6676735	18.873848	3.8505611	1010.0709	27.059992	32.68508384	-94.13946916	
18:06:04	1.667555	18.872004	3.8506875	1010.08826	27.05074	32.68508384	-94.13946916	
18:06:05	1.6674803	18.874567	3.8503973	1010.0988	27.050034	32.68508384	-94.13946916	
18:06:06	1.6675407	18.870003	3.8496895	1010.07166	27.05	32.68508384	-94.13946916	
18:06:07	1.6676075	18.871014	3.8503253	1010.0603	27.05	32.68508384	-94.13946916	
18:06:08	1.6674144	18.871107	3.8502293	1010.08746	27.05	32.68508384	-94.13946916	
18:06:09	1.6676928	18.87313	3.8502924	1010.071	27.05	32.68508384	-94.13946916	
18:06:10	1.6676497	18.871946	3.850733	1010.0697	27.05	32.68508384	-94.13946916	
18:06:11	1.6675528	18.869143	3.8503294	1010.079	27.05	32.68508384	-94.13946916	
18:06:12	1.667602	18.870943	3.849851	1010.07043	27.040806	32.68508384	-94.13946916	
18:06:13	1.6673874	18.871096	3.8502629	1010.0697	27.049288	32.68508384	-94.13946916	
18:06:14	1.6673079	18.868454	3.8502948	1010.088	27.04994	32.68508384	-94.13946916	
18:06:15	1.667587	18.869564	3.8501556	1010.06195	27.031641	32.68508384	-94.13946916	
18:06:16	1.6677989	18.87234	3.850286	1010.08746	27.048496	32.68508384	-94.13946916	
18:06:17	1.6677226	18.870564	3.8510313	1010.0895	27.04073	32.68508384	-94.13946916	
18:06:18	1.6674632	18.870413	3.8505762	1010.09875	27.040096	32.68508384	-94.13946916	
18:06:19	1.6675993	18.870392	3.8510592	1010.0539	27.04	32.68508384	-94.13946916	
18:06:20	1.6674852	18.870392	3.8503633	1010.0592	27.030878	32.68508384	-94.13946916	
18:06:21	1.6675404	18.867065	3.8505218	1010.096	27.039213	32.68508384	-94.13946916	
18:06:22	1.6674473	18.868769	3.8508303	1010.0719	27.03079	32.68508384	-94.13946916	
18:06:23	1.6675969	18.870882	3.8500605	1010.0428	27.030104	32.68508384	-94.13946916	
18:06:24	1.66764	18.867802	3.8503423	1010.07623	27.039028	32.68508384	-94.13946916	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:06:25	1.6675849	18.868834	3.850438	1010.08813	27.030857	32.68508384	-94.13946916	
18:06:26	1.6675798	18.87219	3.850818	1010.08057	27.021181	32.68508384	-94.13946916	
18:06:27	1.6677009	18.869905	3.8505623	1010.07086	27.03808	32.68508384	-94.13946916	
18:06:28	1.6677433	18.871681	3.8503249	1010.0789	27.039703	32.68508384	-94.13946916	
18:06:29	1.6676254	18.869852	3.8507998	1010.0796	27.031006	32.68508384	-94.13946916	
18:06:30	1.6676441	18.869032	3.8502057	1010.0797	27.030148	32.68508384	-94.13946916	
18:06:31	1.6677076	18.870901	3.8505735	1010.0797	27.038996	32.68508384	-94.13946916	
18:06:32	1.6676215	18.875668	3.8505957	1010.0617	27.030872	32.68508384	-94.13946916	
18:06:33	1.6675239	18.871044	3.8508945	1010.0687	27.038906	32.68508384	-94.13946916	
18:06:34	1.667693	18.871832	3.8509276	1010.0782	27.030924	32.68508384	-94.13946916	
18:06:35	1.6676487	18.870523	3.8510811	1010.0617	27.030226	32.68508384	-94.13946916	
18:06:36	1.6676761	18.869127	3.8505244	1010.06006	27.03	32.68508384	-94.13946916	
18:06:37	1.6674355	18.870874	3.8508258	1010.05963	27.03	32.68508384	-94.13946916	
18:06:38	1.6677424	18.86659	3.850356	1010.05963	27.03	32.68508384	-94.13946916	
18:06:39	1.6676533	18.869328	3.8502421	1010.06836	27.03	32.68508384	-94.13946916	
18:06:40	1.66756	18.869574	3.8510785	1010.0517	27.03	32.68508384	-94.13946916	
18:06:41	1.6677542	18.869019	3.8509483	1010.06757	27.021252	32.68508384	-94.13946916	
18:06:42	1.6679016	18.870235	3.8511639	1010.06915	27.02906	32.68508384	-94.13946916	
18:06:43	1.667619	18.868452	3.8512504	1010.0784	27.029766	32.68508384	-94.13946916	
18:06:44	1.6674967	18.871445	3.850347	1010.07947	27.02125	32.68508384	-94.13946916	
18:06:45	1.6678092	18.867271	3.8509479	1010.0269	27.020245	32.68508384	-94.13946916	
18:06:46	1.6679394	18.86877	3.851215	1010.09076	27.02	32.68508384	-94.13946916	
18:06:47	1.6676842	18.872047	3.8511908	1010.0974	27.02	32.68508376	-94.13948283	
18:06:48	1.6676544	18.868036	3.8511894	1010.10834	27.028704	32.68508376	-94.13948283	
18:06:49	1.6677638	18.868254	3.85062	1010.0572	27.021029	32.68508376	-94.13948283	
18:06:50	1.6676016	18.868813	3.8502123	1010.06	27.020275	32.68508031	-94.13949423	
18:06:51	1.6673653	18.868284	3.8509147	1010.0855	27.02	32.68508031	-94.13949423	
18:06:52	1.667639	18.870123	3.8506324	1010.03674	27.02	32.68508031	-94.13949423	
18:06:53	1.6677579	18.873491	3.8511212	1010.06604	27.02867	32.68508031	-94.13949423	
18:06:54	1.667721	18.87014	3.8513129	1010.04254	27.021051	32.68508031	-94.13949423	
18:06:55	1.6678059	18.869152	3.851408	1010.0405	27.02029	32.68508031	-94.13949423	
18:06:56	1.6678768	18.869581	3.851635	1010.0656	27.02	32.68508031	-94.13949423	
18:06:57	1.6681627	18.869638	3.8516634	1010.06006	27.02	32.68508031	-94.13949423	
18:06:58	1.668046	18.869024	3.8515303	1010.09454	27.02866	32.68508031	-94.13949423	
18:06:59	1.6680688	18.869574	3.8518584	1010.0899	27.029682	32.68508031	-94.13949423	
18:07:00	1.6680057	18.867754	3.8515506	1010.10724	27.03	32.68508031	-94.13949423	
18:07:01	1.6683317	18.868176	3.8510966	1010.05725	27.01272	32.68508031	-94.13949423	
18:07:02	1.668237	18.874454	3.8518	1010.12036	27.019209	32.68508031	-94.13949423	
18:07:03	1.6681867	18.869053	3.85147	1010.1271	27.019669	32.68508031	-94.13949423	
18:07:04	1.6682935	18.870335	3.8517203	1010.1468	27.02	32.68508031	-94.13949423	
18:07:05	1.668307	18.870317	3.8513877	1010.055	27.02	32.68508031	-94.13949423	
18:07:06	1.6681621	18.86853	3.8520496	1010.09454	27.02	32.68508031	-94.13949423	
18:07:07	1.6680846	18.868286	3.8519938	1010.08057	27.011467	32.68508031	-94.13949423	
18:07:08	1.668219	18.86882	3.8521378	1010.09735	27.01887	32.68508031	-94.13949423	
18:07:09	1.6681778	18.8689	3.851866	1010.08203	27.011168	32.68508031	-94.13949423	
18:07:10	1.6683531	18.87078	3.8518329	1010.0719	27.01037	32.68508031	-94.13949423	
18:07:11	1.6684042	18.87042	3.8516927	1010.07855	27.01	32.68508031	-94.13949423	
18:07:12	1.6680887	18.868567	3.8520195	1010.0623	27.01	32.68508031	-94.13949423	
18:07:13	1.668194	18.868898	3.8518448	1010.05194	27.018456	32.68508031	-94.13949423	
18:07:14	1.6681406	18.868296	3.8518305	1010.0921	27.011194	32.68508031	-94.13949423	
18:07:15	1.6680473	18.869455	3.851427	1010.0809	27.010405	32.68508031	-94.13949423	
18:07:16	1.668035	18.868372	3.8518465	1010.055	27.01	32.68508031	-94.13949423	
18:07:17	1.6681507	18.868263	3.8515522	1010.06757	27.01	32.68508031	-94.13949423	
18:07:18	1.668196	18.86821	3.8518665	1010.06885	27.01	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:07:19	1.6680892	18.866976	3.851557	1010.0612	27.01	32.68508031	-94.13949423	
18:07:20	1.668072	18.866772	3.8515253	1010.0598	27.01	32.68508031	-94.13949423	
18:07:21	1.6679252	18.865288	3.8513477	1010.05945	26.990482	32.68508031	-94.13949423	
18:07:22	1.6680622	18.870226	3.851349	1010.11804	27.00911	32.68508031	-94.13949423	
18:07:23	1.6679678	18.871174	3.8510273	1010.0719	26.990833	32.68508031	-94.13949423	
18:07:24	1.6679012	18.870337	3.8513205	1010.0685	27.009163	32.68508031	-94.13949423	
18:07:25	1.6678907	18.870356	3.8512883	1010.06934	27.010344	32.68508031	-94.13949423	
18:07:26	1.6680125	18.869623	3.8511384	1010.0638	27.01836	32.68508031	-94.13949423	
18:07:27	1.6677878	18.868526	3.850071	1010.06934	27.01114	32.68508031	-94.13949423	
18:07:28	1.6676728	18.867622	3.8507547	1010.0357	27.010382	32.68508031	-94.13949423	
18:07:29	1.6677945	18.867506	3.851096	1010.0229	26.9932	32.68508031	-94.13949423	
18:07:30	1.667694	18.869308	3.850492	1010.0117	26.98241	32.68508031	-94.13949423	
18:07:31	1.6678014	18.869572	3.8511577	1010.0185	26.98882	32.68508031	-94.13949423	
18:07:32	1.6679624	18.875172	3.8508837	1010.0445	26.998009	32.68508031	-94.13949423	
18:07:33	1.6676639	18.871637	3.8505871	1010.04004	26.999615	32.68508031	-94.13949423	
18:07:34	1.6676196	18.871298	3.850515	1010.0404	27.000212	32.68508031	-94.13949423	
18:07:35	1.667804	18.872435	3.8505125	1010.02966	26.990236	32.68508031	-94.13949423	
18:07:36	1.6679251	18.872614	3.8510056	1010.08795	27.009287	32.68508031	-94.13949423	
18:07:37	1.6677874	18.871862	3.8511903	1010.03235	26.990904	32.68508031	-94.13949423	
18:07:38	1.6679835	18.871931	3.8511832	1010.0201	26.9972	32.68508031	-94.13949423	
18:07:39	1.6679902	18.874348	3.8512318	1010.02814	26.990772	32.68508031	-94.13949423	
18:07:40	1.6682065	18.871557	3.8515432	1010.05475	26.99036	32.68508031	-94.13949423	
18:07:41	1.668259	18.871243	3.8515816	1010.0502	26.981558	32.68508031	-94.13949423	
18:07:42	1.6681253	18.869268	3.851585	1010.0416	26.997248	32.68508031	-94.13949423	
18:07:43	1.6683453	18.86778	3.8521972	1010.0485	26.982292	32.68508031	-94.13949423	
18:07:44	1.6681956	18.871214	3.852152	1010.0324	26.989182	32.68508031	-94.13949423	
18:07:45	1.6683289	18.866789	3.8518896	1010.064	26.989605	32.68508031	-94.13949423	
18:07:46	1.6681608	18.869974	3.8521204	1010.034	26.981464	32.68508031	-94.13949423	
18:07:47	1.6683799	18.871458	3.8518026	1010.0395	26.980354	32.68508031	-94.13949423	
18:07:48	1.6684052	18.87193	3.851767	1010.0384	26.979729	32.68508031	-94.13949423	
18:07:49	1.6685075	18.866688	3.852256	1010.03375	26.971634	32.68508031	-94.13949423	
18:07:50	1.668543	18.86656	3.8523068	1010.0308	26.97026	32.68508031	-94.13949423	
18:07:51	1.6684458	18.869984	3.8527489	1010.04767	26.979605	32.68508031	-94.13949423	
18:07:52	1.6684448	18.870375	3.852798	1010.0497	26.980211	32.68508031	-94.13949423	
18:07:53	1.6684184	18.870438	3.8522384	1010.0301	26.98	32.68508031	-94.13949423	
18:07:54	1.6685821	18.868973	3.852145	1010.0099	26.98	32.68508031	-94.13949423	
18:07:55	1.6685905	18.871023	3.8525383	1010.0482	26.98	32.68508031	-94.13949423	
18:07:56	1.6683563	18.871851	3.852634	1010.0503	26.98	32.68508031	-94.13949423	
18:07:57	1.6683774	18.870438	3.8523188	1010.03015	26.970232	32.68508031	-94.13949423	
18:07:58	1.6684166	18.869646	3.8523808	1010.03906	26.969807	32.68508031	-94.13949423	
18:07:59	1.668751	18.871048	3.8521645	1010.05914	26.989355	32.68508031	-94.13949423	
18:08:00	1.6683682	18.871128	3.8526103	1010.04065	26.970985	32.68508031	-94.13949423	
18:08:01	1.6683438	18.869009	3.8521793	1010.06824	26.988998	32.68508031	-94.13949423	
18:08:02	1.6685107	18.867512	3.8528326	1010.0316	26.971035	32.68508031	-94.13949423	
18:08:03	1.6683519	18.873814	3.8521714	1010.0486	26.969765	32.68508031	-94.13949423	
18:08:04	1.66821	18.868544	3.8526762	1010.0212	26.97	32.68508031	-94.13949423	
18:08:05	1.6684728	18.870947	3.8521032	1010.0676	26.97	32.68508031	-94.13949423	
18:08:06	1.668521	18.873281	3.8521433	1010.04126	26.979742	32.68508031	-94.13949423	
18:08:07	1.6683207	18.868454	3.8522263	1010.0296	26.970573	32.68508031	-94.13949423	
18:08:08	1.6683097	18.872334	3.8516147	1010.0391	26.96991	32.68508031	-94.13949423	
18:08:09	1.668211	18.868422	3.8522727	1010.03973	26.960405	32.68508031	-94.13949423	
18:08:10	1.6684397	18.87026	3.8520188	1010.0108	26.959883	32.68508031	-94.13949423	
18:08:11	1.6683877	18.871817	3.852069	1010.04785	26.969633	32.68508031	-94.13949423	
18:08:12	1.6684792	18.872578	3.8520768	1010.01184	26.960527	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:08:13	1.6688592	18.872599	3.8520017	1010.05743	26.979198	32.68508031	-94.13949423	
18:08:14	1.6684071	18.870481	3.8519154	1010.04114	26.970675	32.68508031	-94.13949423	
18:08:15	1.6683768	18.870369	3.8526745	1010.0299	26.969896	32.68508031	-94.13949423	
18:08:16	1.6684155	18.870392	3.852032	1010.02954	26.97	32.68508031	-94.13949423	
18:08:17	1.6682152	18.866884	3.8521397	1010.0393	26.97	32.68508031	-94.13949423	
18:08:18	1.6682043	18.871576	3.85238	1010.0494	26.95088	32.68508031	-94.13949423	
18:08:19	1.6683434	18.868399	3.8525474	1010.0594	26.969046	32.68508031	-94.13949423	
18:08:20	1.6685493	18.869556	3.8525531	1010.01184	26.960646	32.68508031	-94.13949423	
18:08:21	1.6684885	18.871107	3.852069	1010.0483	26.959852	32.68508031	-94.13949423	
18:08:22	1.6684166	18.86901	3.8530014	1010.04083	26.950233	32.68508031	-94.13949423	
18:08:23	1.6684806	18.869595	3.8529701	1010.02985	26.959463	32.68508031	-94.13949423	
18:08:24	1.6685857	18.870377	3.852029	1010.0489	26.9698	32.68508031	-94.13949423	
18:08:25	1.6683916	18.871794	3.8530498	1010.0211	26.960533	32.68508031	-94.13949423	
18:08:26	1.6684451	18.872578	3.8523488	1010.029	26.959888	32.68508031	-94.13949423	
18:08:27	1.6682154	18.871166	3.8522139	1010.0588	26.969679	32.68508031	-94.13949423	
18:08:28	1.6684706	18.86969	3.852776	1010.04083	26.960508	32.68508031	-94.13949423	
18:08:29	1.6684227	18.870346	3.8523326	1010.01056	26.950241	32.68508031	-94.13949423	
18:08:30	1.6682124	18.868982	3.8523006	1010.0286	26.959549	32.68508031	-94.13949423	
18:08:31	1.668404	18.870985	3.8528516	1010.0014	26.960129	32.68508031	-94.13949423	
18:08:32	1.668317	18.870436	3.8517933	1010.0284	26.96	32.68508031	-94.13949423	
18:08:33	1.66844	18.875334	3.8519747	1010.03986	26.950283	32.68508031	-94.13949423	
18:08:34	1.6686491	18.871382	3.8526845	1010.0303	26.959402	32.68508031	-94.13949423	
18:08:35	1.6685618	18.870384	3.8525565	1010.01044	26.95051	32.68508031	-94.13949423	
18:08:36	1.6683193	18.870384	3.852787	1010.02875	26.94989	32.68508031	-94.13949423	
18:08:37	1.6685066	18.873901	3.8528793	1010.03955	26.959625	32.68508031	-94.13949423	
18:08:38	1.6686224	18.869184	3.8529496	1010.0302	26.960117	32.68508031	-94.13949423	
18:08:39	1.6685905	18.871687	3.8526418	1010.01984	26.950327	32.68508031	-94.13949423	
18:08:40	1.6684215	18.872612	3.8527026	1010.0099	26.959534	32.68508031	-94.13949423	
18:08:41	1.6683121	18.868355	3.8528752	1010.0386	26.950464	32.68508031	-94.13949423	
18:08:42	1.6684756	18.870245	3.8527215	1010.0016	26.94985	32.68508031	-94.13949423	
18:08:43	1.6684217	18.872513	3.852557	1010.03735	26.95	32.68508031	-94.13949423	
18:08:44	1.6684811	18.869785	3.8532457	1010.0304	26.95	32.68508031	-94.13949423	
18:08:45	1.6686188	18.86824	3.8518221	1009.9914	26.940454	32.68508031	-94.13949423	
18:08:46	1.668591	18.867502	3.852812	1010.0274	26.93992	32.68508031	-94.13949423	
18:08:47	1.6688564	18.868168	3.852269	1010.0394	26.949486	32.68508031	-94.13949423	
18:08:48	1.6685399	18.871628	3.8526037	1010.01154	26.950045	32.68508031	-94.13949423	
18:08:49	1.6687171	18.869104	3.8529336	1010.03784	26.95	32.68508031	-94.13949423	
18:08:50	1.6685975	18.868921	3.8535595	1010.03973	26.95	32.68508031	-94.13949423	
18:08:51	1.6687205	18.867577	3.852853	1010.00244	26.940685	32.68508031	-94.13949423	
18:08:52	1.6685658	18.872293	3.8530216	1010.0185	26.940002	32.68508031	-94.13949423	
18:08:53	1.6685551	18.8685	3.8531125	1010.0479	26.94938	32.68508031	-94.13949423	
18:08:54	1.6686201	18.868876	3.852517	1010.03094	26.959387	32.68508031	-94.13949423	
18:08:55	1.6684932	18.86757	3.8528526	1010.07654	26.950647	32.68508031	-94.13949423	
18:08:56	1.6688106	18.870874	3.8531847	1010.0423	26.94999	32.68508031	-94.13949423	
18:08:57	1.6686683	18.867716	3.8529685	1010.0396	26.95	32.68508031	-94.13949423	
18:08:58	1.6687254	18.8702	3.8531058	1010.0771	26.95	32.68508031	-94.13949423	
18:08:59	1.6688262	18.871746	3.8529627	1010.04236	26.940664	32.68508031	-94.13949423	
18:09:00	1.6688004	18.871159	3.853188	1010.049	26.930668	32.68508031	-94.13949423	
18:09:01	1.6691281	18.870432	3.8535047	1010.06854	26.939425	32.68508031	-94.13949423	
18:09:02	1.6689562	18.86633	3.8535948	1010.03253	26.940033	32.68508031	-94.13949423	
18:09:03	1.6688412	18.871431	3.8533733	1010.03906	26.94	32.68508031	-94.13949423	
18:09:04	1.6688013	18.873884	3.853728	1010.0397	26.94	32.68508031	-94.13949423	
18:09:05	1.6688659	18.869295	3.853235	1010.06744	26.94	32.68508031	-94.13949423	
18:09:06	1.6688354	18.870306	3.8535724	1010.06024	26.94	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:09:07	1.669027	18.870392	3.8541965	1010.05035	26.94	32.68508031	-94.13949423	
18:09:08	1.6688827	18.872435	3.8531854	1010.06824	26.930704	32.68508031	-94.13949423	
18:09:09	1.669029	18.87323	3.853707	1010.06036	26.93926	32.68508031	-94.13949423	
18:09:10	1.6691097	18.871937	3.8538353	1010.07837	26.939962	32.68508031	-94.13949423	
18:09:11	1.6690161	18.872536	3.8537698	1010.0518	26.94	32.68508031	-94.13949423	
18:09:12	1.6690725	18.8712	3.8546646	1010.04034	26.94	32.68508031	-94.13949423	
18:09:13	1.6690127	18.871103	3.8545752	1010.08685	26.94	32.68508031	-94.13949423	
18:09:14	1.6690391	18.87384	3.8538923	1010.0899	26.94	32.68508031	-94.13949423	
18:09:15	1.6692998	18.869972	3.8545938	1010.0711	26.94	32.68508031	-94.13949423	
18:09:16	1.6692579	18.870354	3.8540509	1010.0884	26.93069	32.68508031	-94.13949423	
18:09:17	1.6693155	18.871058	3.8537726	1010.0897	26.930014	32.68508031	-94.13949423	
18:09:18	1.6693882	18.86908	3.8547335	1010.0897	26.93	32.68508031	-94.13949423	
18:09:19	1.6691989	18.86961	3.854578	1010.1174	26.93	32.68508031	-94.13949423	
18:09:20	1.6691214	18.868315	3.8551657	1010.10095	26.93	32.68508031	-94.13949423	
18:09:21	1.6693382	18.871574	3.8546088	1010.07196	26.920752	32.68508031	-94.13949423	
18:09:22	1.6694504	18.869146	3.854791	1010.1065	26.929235	32.68508031	-94.13949423	
18:09:23	1.6692384	18.87029	3.8549547	1010.0819	26.929926	32.68508031	-94.13949423	
18:09:24	1.6696347	18.868387	3.8544583	1010.06165	26.92087	32.68508031	-94.13949423	
18:09:25	1.6694732	18.867554	3.854555	1010.05066	26.920082	32.68508031	-94.13949423	
18:09:26	1.6694002	18.868813	3.8547866	1010.1323	26.929176	32.68508031	-94.13949423	
18:09:27	1.6697124	18.871586	3.8549647	1010.10236	26.92993	32.68508031	-94.13949423	
18:09:28	1.6695101	18.871822	3.854895	1010.07227	26.92079	32.68508031	-94.13949423	
18:09:29	1.669501	18.868511	3.854821	1010.0973	26.929226	32.68508031	-94.13949423	
18:09:30	1.6698769	18.871548	3.8554764	1010.0629	26.920807	32.68508031	-94.13949423	
18:09:31	1.6695311	18.86982	3.8553905	1010.06915	26.920107	32.68508031	-94.13949423	
18:09:32	1.6699394	18.871004	3.8545585	1010.0968	26.92	32.68508031	-94.13949423	
18:09:33	1.6698489	18.87044	3.8547876	1010.09937	26.92	32.68508031	-94.13949423	
18:09:34	1.669689	18.86907	3.8554688	1010.07245	26.92	32.68508031	-94.13949423	
18:09:35	1.6695164	18.871578	3.8547277	1010.10614	26.929035	32.68508031	-94.13949423	
18:09:36	1.669875	18.871141	3.8551013	1010.10004	26.929861	32.68508031	-94.13949423	
18:09:37	1.6697546	18.871119	3.8549893	1010.10876	26.93	32.68508031	-94.13949423	
18:09:38	1.6698995	18.86914	3.8550494	1010.1095	26.93	32.68508031	-94.13949423	
18:09:39	1.6696318	18.871572	3.8554077	1010.08276	26.92103	32.68508031	-94.13949423	
18:09:40	1.6696672	18.871134	3.854572	1010.08923	26.920141	32.68508031	-94.13949423	
18:09:41	1.6697334	18.871117	3.8551533	1010.0715	26.92	32.68508031	-94.13949423	
18:09:42	1.6694576	18.871109	3.8550603	1010.05194	26.910986	32.68508031	-94.13949423	
18:09:43	1.669432	18.871769	3.855131	1010.06793	26.919147	32.68508031	-94.13949423	
18:09:44	1.6696478	18.871172	3.854698	1010.06036	26.910847	32.68508031	-94.13949423	
18:09:45	1.6694169	18.871119	3.855097	1010.05975	26.910131	32.68508031	-94.13949423	
18:09:46	1.6696789	18.871109	3.8547602	1010.11346	26.927923	32.68508031	-94.13949423	
18:09:47	1.6695429	18.869137	3.8556144	1010.1097	26.920658	32.68508031	-94.13949423	
18:09:48	1.6696923	18.871576	3.8555439	1010.10077	26.920132	32.68508031	-94.13949423	
18:09:49	1.6698296	18.867855	3.8548803	1010.0818	26.92	32.68508031	-94.13949423	
18:09:50	1.6698811	18.86884	3.8551135	1010.134	26.92	32.68508031	-94.13949423	
18:09:51	1.669945	18.869556	3.8555553	1010.1298	26.911098	32.68508031	-94.13949423	
18:09:52	1.6696396	18.872252	3.8558867	1010.10315	26.910198	32.68508031	-94.13949423	
18:09:53	1.6698867	18.869267	3.8554955	1010.10913	26.91	32.68508031	-94.13949423	
18:09:54	1.6696641	18.868994	3.8551	1010.0917	26.91	32.68508031	-94.13949423	
18:09:55	1.6695476	18.872812	3.8551345	1010.1346	26.91	32.68508031	-94.13949423	
18:09:56	1.6698458	18.868685	3.8555593	1010.1388	26.91	32.68508031	-94.13949423	
18:09:57	1.6697795	18.87024	3.8554013	1010.13086	26.91	32.68508031	-94.13949423	
18:09:58	1.6698126	18.872885	3.8554468	1010.13873	26.91	32.68508031	-94.13949423	
18:09:59	1.6699567	18.871304	3.8561625	1010.11304	26.91	32.68508031	-94.13949423	
18:10:00	1.6700119	18.871164	3.855611	1010.07544	26.901264	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:10:01	1.6698996	18.871744	3.8557007	1010.1488	26.908947	32.68508031	-94.13949423	
18:10:02	1.6700673	18.87814	3.8559577	1010.1483	26.909704	32.68508031	-94.13949423	
18:10:03	1.6701136	18.877651	3.855994	1010.17615	26.91	32.68508031	-94.13949423	
18:10:04	1.6701514	18.8752	3.8562875	1010.1789	26.91	32.68508031	-94.13949423	
18:10:05	1.6701899	18.871681	3.856322	1010.1103	26.90133	32.68508031	-94.13949423	
18:10:06	1.6702514	18.87185	3.8564038	1010.102	26.891678	32.68508031	-94.13949423	
18:10:07	1.670141	18.87246	3.8566196	1010.0911	26.890318	32.68508031	-94.13949423	
18:10:08	1.6700008	18.872566	3.8562298	1010.09	26.89	32.68508031	-94.13949423	
18:10:09	1.6700794	18.871317	3.8559098	1010.0811	26.89	32.68508031	-94.13949423	
18:10:10	1.6699684	18.869907	3.85614	1010.07135	26.89	32.68508031	-94.13949423	
18:10:11	1.6700194	18.87283	3.8556147	1010.06995	26.898605	32.68508031	-94.13949423	
18:10:12	1.6697787	18.873177	3.855896	1010.0869	26.891087	32.68508031	-94.13949423	
18:10:13	1.6697501	18.870167	3.8559155	1010.0976	26.890316	32.68508031	-94.13949423	
18:10:14	1.6697118	18.87425	3.8558693	1010.09064	26.89878	32.68508031	-94.13949423	
18:10:15	1.6697676	18.87272	3.8554904	1010.0899	26.89085	32.68508031	-94.13949423	
18:10:16	1.6697435	18.873924	3.8553035	1010.1077	26.890112	32.68508031	-94.13949423	
18:10:17	1.6695215	18.871378	3.8552904	1010.1004	26.89	32.68508031	-94.13949423	
18:10:18	1.6696277	18.872467	3.8553736	1010.0821	26.89	32.68508031	-94.13949423	
18:10:19	1.6696035	18.873869	3.8554413	1010.08905	26.89	32.68508031	-94.13949423	
18:10:20	1.669352	18.872728	3.8555937	1010.0628	26.89	32.68508031	-94.13949423	
18:10:21	1.6696081	18.871288	3.8548129	1010.0513	26.89	32.68508031	-94.13949423	
18:10:22	1.6695368	18.871786	3.8545938	1010.0677	26.89	32.68508031	-94.13949423	
18:10:23	1.6696316	18.87449	3.8544934	1010.0421	26.880917	32.68508031	-94.13949423	
18:10:24	1.6697327	18.871407	3.8548539	1010.06726	26.889206	32.68508031	-94.13949423	
18:10:25	1.6693599	18.871805	3.854736	1010.0242	26.88087	32.68508031	-94.13949423	
18:10:26	1.6694527	18.875834	3.855173	1010.02936	26.88011	32.68508031	-94.13949423	
18:10:27	1.6693974	18.873465	3.854984	1010.039	26.88	32.68508031	-94.13949423	
18:10:28	1.6696231	18.874662	3.855048	1010.049	26.88	32.68508031	-94.13949423	
18:10:29	1.6697022	18.87207	3.8555512	1010.06805	26.889214	32.68508031	-94.13949423	
18:10:30	1.6690559	18.873203	3.8546307	1010.0696	26.871328	32.68508031	-94.13949423	
18:10:31	1.669432	18.87124	3.8547914	1010.06024	26.879372	32.68508031	-94.13949423	
18:10:32	1.6693995	18.873121	3.8543456	1010.0504	26.880018	32.68508031	-94.13949423	
18:10:33	1.6693943	18.874588	3.8541758	1010.0498	26.88	32.68508031	-94.13949423	
18:10:34	1.6693935	18.870754	3.854391	1010.02234	26.870888	32.68508031	-94.13949423	
18:10:35	1.6693596	18.876385	3.8542573	1010.06525	26.870106	32.68508031	-94.13949423	
18:10:36	1.6694218	18.872896	3.8547604	1010.0691	26.87913	32.68508031	-94.13949423	
18:10:37	1.6693292	18.871948	3.8545794	1010.106	26.870817	32.68508031	-94.13949423	
18:10:38	1.6693875	18.871851	3.8550081	1010.06415	26.870123	32.68508031	-94.13949423	
18:10:39	1.6692657	18.874504	3.8546004	1010.0603	26.87	32.68508031	-94.13949423	
18:10:40	1.6693825	18.873394	3.8546393	1010.04144	26.87	32.68508031	-94.13949423	
18:10:41	1.6692957	18.872	3.8548577	1010.06696	26.87	32.68508031	-94.13949423	
18:10:42	1.6694162	18.87186	3.8551106	1010.0329	26.860909	32.68508031	-94.13949423	
18:10:43	1.6698985	18.869879	3.8545523	1010.07513	26.869116	32.68508031	-94.13949423	
18:10:44	1.669754	18.87297	3.855153	1010.0519	26.860825	32.68508031	-94.13949423	
18:10:45	1.6697135	18.871267	3.8556476	1010.05005	26.860125	32.68508031	-94.13949423	
18:10:46	1.6698649	18.873768	3.8554103	1010.08563	26.868982	32.68508031	-94.13949423	
18:10:47	1.6695614	18.872684	3.8553886	1010.0438	26.860802	32.68508031	-94.13949423	
18:10:48	1.6698201	18.87392	3.8554435	1010.06744	26.860115	32.68508031	-94.13949423	
18:10:49	1.6695588	18.873348	3.8552368	1010.10516	26.877962	32.68508031	-94.13949423	
18:10:50	1.6699157	18.871338	3.8552856	1010.109	26.87069	32.68508031	-94.13949423	
18:10:51	1.6699468	18.87114	3.8568118	1010.09174	26.861141	32.68508031	-94.13949423	
18:10:52	1.6697314	18.87046	3.8563712	1010.0628	26.860138	32.68508031	-94.13949423	
18:10:53	1.6698956	18.868448	3.8564157	1010.0958	26.868954	32.68508031	-94.13949423	
18:10:54	1.6701622	18.870836	3.856414	1010.0901	26.860897	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:10:55	1.6700628	18.872372	3.8562012	1010.0899	26.860188	32.68508031	-94.13949423	
18:10:56	1.6699669	18.87061	3.8564584	1010.0808	26.86	32.68508031	-94.13949423	
18:10:57	1.670228	18.869143	3.8563435	1010.08875	26.851158	32.68508031	-94.13949423	
18:10:58	1.6699493	18.870247	3.8563354	1010.09814	26.85023	32.68508031	-94.13949423	
18:10:59	1.6702908	18.871634	3.8560548	1010.11707	26.85881	32.68508031	-94.13949423	
18:11:00	1.6702923	18.872461	3.8557997	1010.0842	26.859764	32.68508031	-94.13949423	
18:11:01	1.6699631	18.871916	3.8559916	1010.1069	26.851263	32.68508031	-94.13949423	
18:11:02	1.6698389	18.877544	3.8561378	1010.1001	26.850277	32.68508031	-94.13949423	
18:11:03	1.6695683	18.873762	3.855758	1010.0999	26.85	32.68508031	-94.13949423	
18:11:04	1.6697855	18.871532	3.8562624	1010.07355	26.85	32.68508031	-94.13949423	
18:11:05	1.6697713	18.871168	3.8558965	1010.0792	26.84131	32.68508031	-94.13949423	
18:11:06	1.6700507	18.873005	3.8556406	1010.1054	26.848967	32.68508031	-94.13949423	
18:11:07	1.6698989	18.873236	3.8559608	1010.11774	26.849749	32.68508031	-94.13949423	
18:11:08	1.6698277	18.872675	3.8558698	1010.05804	26.841223	32.68508031	-94.13949423	
18:11:09	1.669752	18.871952	3.8559258	1010.0864	26.84899	32.68508031	-94.13949423	
18:11:10	1.6697432	18.871862	3.855377	1010.0713	26.84972	32.68508031	-94.13949423	
18:11:11	1.6697695	18.871841	3.856155	1010.079	26.85	32.68508031	-94.13949423	
18:11:12	1.6699495	18.86995	3.85553	1010.0534	26.841331	32.68508031	-94.13949423	
18:11:13	1.6699166	18.872852	3.856029	1010.0764	26.840298	32.68508031	-94.13949423	
18:11:14	1.6699709	18.870045	3.855873	1010.10455	26.848625	32.68508031	-94.13949423	
18:11:15	1.6695317	18.869146	3.8555932	1010.05725	26.841108	32.68508031	-94.13949423	
18:11:16	1.6697832	18.869583	3.8556905	1010.0947	26.848957	32.68508031	-94.13949423	
18:11:17	1.6698043	18.870268	3.8551342	1010.0723	26.841093	32.68508031	-94.13949423	
18:11:18	1.6698726	18.870369	3.8552108	1010.08777	26.840324	32.68508031	-94.13949423	
18:11:19	1.6698799	18.87285	3.8553524	1010.05505	26.84	32.68508031	-94.13949423	
18:11:20	1.6697903	18.873182	3.855572	1010.0681	26.84	32.68508031	-94.13949423	
18:11:21	1.6697776	18.87017	3.856223	1010.069	26.84	32.68508031	-94.13949423	
18:11:22	1.6697738	18.869762	3.8560374	1010.0609	26.83129	32.68508031	-94.13949423	
18:11:23	1.6698667	18.872768	3.8558924	1010.0857	26.830278	32.68508031	-94.13949423	
18:11:24	1.6697853	18.86941	3.8561366	1010.0973	26.838625	32.68508031	-94.13949423	
18:11:25	1.6699531	18.870941	3.8554008	1010.0734	26.839703	32.68508031	-94.13949423	
18:11:26	1.6700093	18.872316	3.856155	1010.06195	26.831394	32.68508031	-94.13949423	
18:11:27	1.670108	18.8719	3.8562334	1010.0514	26.838913	32.68508031	-94.13949423	
18:11:28	1.6700925	18.87565	3.8561175	1010.0759	26.831049	32.68508031	-94.13949423	
18:11:29	1.6698782	18.871029	3.8560991	1010.0614	26.83028	32.68508031	-94.13949423	
18:11:30	1.6701792	18.873693	3.8562992	1010.07745	26.83	32.68508031	-94.13949423	
18:11:31	1.6699438	18.873278	3.8560522	1010.08777	26.83	32.68508031	-94.13949423	
18:11:32	1.6703367	18.8752	3.8570607	1010.1065	26.83	32.68508031	-94.13949423	
18:11:33	1.6701763	18.874182	3.8562238	1010.08356	26.83	32.68508031	-94.13949423	
18:11:34	1.670467	18.87409	3.8564823	1010.11505	26.83	32.68508031	-94.13949423	
18:11:35	1.670315	18.874039	3.8567011	1010.10974	26.82132	32.68508031	-94.13949423	
18:11:36	1.6700072	18.873396	3.8563828	1010.1186	26.828882	32.68508031	-94.13949423	
18:11:37	1.6703504	18.869585	3.8566222	1010.1108	26.829674	32.68508031	-94.13949423	
18:11:38	1.6702672	18.872784	3.8561027	1010.1185	26.83	32.68508031	-94.13949423	
18:11:39	1.670357	18.872532	3.856251	1010.10223	26.83	32.68508031	-94.13949423	
18:11:40	1.6701843	18.871353	3.8565888	1010.11743	26.83	32.68508031	-94.13949423	
18:11:41	1.6701976	18.871784	3.8564377	1010.0935	26.83	32.68508031	-94.13949423	
18:11:42	1.669928	18.871815	3.8564243	1010.10767	26.821547	32.68508031	-94.13949423	
18:11:43	1.6700729	18.870594	3.8558018	1010.0918	26.820353	32.68508031	-94.13949423	
18:11:44	1.6699339	18.871668	3.8556497	1010.1158	26.836962	32.68508031	-94.13949423	
18:11:45	1.6698617	18.870552	3.8559616	1010.10144	26.83074	32.68508031	-94.13949423	
18:11:46	1.6698791	18.872303	3.8559303	1010.1173	26.830353	32.68508031	-94.13949423	
18:11:47	1.6698241	18.871256	3.85614	1010.1104	26.83	32.68508031	-94.13949423	
18:11:48	1.6698743	18.872412	3.8554206	1010.09326	26.82159	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:11:49	1.6698484	18.869444	3.8562734	1010.0821	26.820398	32.68508031	-94.13949423	
18:11:50	1.6698213	18.871523	3.855635	1010.06323	26.82	32.68508031	-94.13949423	
18:11:51	1.669754	18.872946	3.8559039	1010.09406	26.82	32.68508031	-94.13949423	
18:11:52	1.6696266	18.871391	3.8551753	1010.0897	26.82	32.68508031	-94.13949423	
18:11:53	1.6696663	18.871809	3.8554206	1010.08167	26.82	32.68508031	-94.13949423	
18:11:54	1.6696676	18.871778	3.8554223	1010.07965	26.82	32.68508031	-94.13949423	
18:11:55	1.6697062	18.869408	3.8553948	1010.0617	26.811651	32.68508031	-94.13949423	
18:11:56	1.6697634	18.870888	3.855921	1010.06006	26.818846	32.68508031	-94.13949423	
18:11:57	1.6700997	18.872904	3.8557253	1010.06824	26.811079	32.68508031	-94.13949423	
18:11:58	1.6701444	18.871365	3.8557124	1010.0864	26.81032	32.68508031	-94.13949423	
18:11:59	1.6697774	18.869963	3.8556268	1010.06354	26.81	32.68508031	-94.13949423	
18:12:00	1.6699545	18.87655	3.8556926	1010.0693	26.81	32.68508031	-94.13949423	
18:12:01	1.6697394	18.874313	3.8556993	1010.0863	26.81	32.68508031	-94.13949423	
18:12:02	1.6700095	18.876646	3.8556101	1010.089	26.81	32.68508031	-94.13949423	
18:12:03	1.6698385	18.873743	3.8555524	1010.08124	26.81	32.68508031	-94.13949423	
18:12:04	1.670084	18.87221	3.8554015	1010.0379	26.801573	32.68508031	-94.13949423	
18:12:05	1.6698775	18.871899	3.856185	1010.06525	26.808798	32.68508031	-94.13949423	
18:12:06	1.6699677	18.872467	3.8556294	1010.0931	26.809587	32.68508031	-94.13949423	
18:12:07	1.6699514	18.872559	3.8559756	1010.07306	26.81	32.68508031	-94.13949423	
18:12:08	1.6699556	18.872604	3.8559973	1010.0705	26.81	32.68508031	-94.13949423	
18:12:09	1.6700193	18.871145	3.8561816	1010.0788	26.81	32.68508031	-94.13949423	
18:12:10	1.6697816	18.872524	3.8560243	1010.0118	26.800268	32.68508031	-94.13949423	
18:12:11	1.6700147	18.87259	3.8559577	1010.1256	26.808338	32.68508031	-94.13949423	
18:12:12	1.6701039	18.87318	3.8557808	1010.0693	26.801153	32.68508031	-94.13949423	
18:12:13	1.6701263	18.873281	3.8557723	1010.06195	26.800308	32.68508031	-94.13949423	
18:12:14	1.6700637	18.870687	3.8563192	1010.0885	26.809599	32.68508031	-94.13949423	
18:12:15	1.6700293	18.871672	3.8562784	1010.0728	26.801588	32.68508031	-94.13949423	
18:12:16	1.670226	18.871786	3.856125	1010.04504	26.800379	32.68508031	-94.13949423	
18:12:17	1.6699598	18.871841	3.8560362	1010.08295	26.8	32.68508031	-94.13949423	
18:12:18	1.6701034	18.870014	3.856152	1010.07086	26.8	32.68508031	-94.13949423	
18:12:19	1.6702628	18.869125	3.8566523	1010.1213	26.80847	32.68508031	-94.13949423	
18:12:20	1.6700549	18.872627	3.856376	1010.0769	26.801207	32.68508031	-94.13949423	
18:12:21	1.6702935	18.87312	3.856489	1010.072	26.791975	32.68508031	-94.13949423	
18:12:22	1.6700844	18.870241	3.856839	1010.0781	26.798796	32.68508031	-94.13949423	
18:12:23	1.6700643	18.869736	3.8569062	1010.0795	26.799587	32.68508031	-94.13949423	
18:12:24	1.6699102	18.872473	3.856423	1010.09955	26.790348	32.68508031	-94.13949423	
18:12:25	1.6699811	18.873978	3.8569186	1010.08057	26.799583	32.68508031	-94.13949423	
18:12:26	1.669961	18.874063	3.8569787	1010.07935	26.800173	32.68508031	-94.13949423	
18:12:27	1.670015	18.871157	3.8565133	1010.0993	26.790163	32.68508031	-94.13949423	
18:12:28	1.669964	18.871553	3.8565946	1010.07214	26.781618	32.68508031	-94.13949423	
18:12:29	1.6702471	18.874235	3.8564472	1010.0954	26.797298	32.68508031	-94.13949423	
18:12:30	1.6701994	18.87283	3.8565586	1010.0818	26.782461	32.68508031	-94.13949423	
18:12:31	1.6702067	18.872707	3.8565712	1010.0809	26.780918	32.68508031	-94.13949423	
18:12:32	1.669979	18.872545	3.8568218	1010.0892	26.789448	32.68508031	-94.13949423	
18:12:33	1.6700432	18.877441	3.8560438	1010.0803	26.79018	32.68508031	-94.13949423	
18:12:34	1.6700907	18.873465	3.856396	1010.08936	26.79	32.68508031	-94.13949423	
18:12:35	1.6699737	18.870157	3.8557217	1010.0944	26.788809	32.68508031	-94.13949423	
18:12:36	1.6699749	18.872242	3.8560433	1010.06433	26.789616	32.68508031	-94.13949423	
18:12:37	1.6699793	18.872482	3.8560734	1010.0611	26.79023	32.68508031	-94.13949423	
18:12:38	1.669996	18.874683	3.8557737	1010.0442	26.781641	32.68508031	-94.13949423	
18:12:39	1.669743	18.87105	3.855846	1010.04083	26.780396	32.68508031	-94.13949423	
18:12:40	1.6697174	18.870413	3.8558607	1010.03906	26.779806	32.68508031	-94.13949423	
18:12:41	1.6698227	18.871078	3.855809	1010.04926	26.78	32.68508031	-94.13949423	
18:12:42	1.6698446	18.871729	3.8555882	1010.0328	26.78	32.68508031	-94.13949423	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:12:43	1.6699351	18.87367	3.8556855	1010.0304	26.78	32.68508031	-94.13949423	
18:12:44	1.6698318	18.87209	3.8557458	1010.0552	26.78	32.68508031	-94.13949423	
18:12:45	1.6699361	18.871922	3.8561819	1010.07544	26.788412	32.68508031	-94.13949423	
18:12:46	1.6700904	18.874899	3.8555057	1010.04535	26.781208	32.68508031	-94.13949423	
18:12:47	1.6701454	18.872236	3.8562908	1010.09235	26.788916	32.68508031	-94.13949423	
18:12:48	1.6701556	18.8726	3.8561091	1010.03815	26.772675	32.68508031	-94.13949423	
18:12:49	1.6699519	18.871931	3.8558247	1010.07446	26.779171	32.68508031	-94.13949423	
18:12:50	1.6700397	18.87433	3.8560543	1010.0777	26.7796	32.68508031	-94.13949423	
18:12:51	1.6700208	18.871584	3.8561394	1010.0294	26.77163	32.68508031	-94.13949423	
18:12:52	1.6698735	18.874357	3.8562462	1010.0475	26.77887	32.68508031	-94.13949423	
18:12:53	1.6698464	18.874668	3.8562646	1010.0483	26.779718	32.68508031	-94.13949423	
18:12:54	1.6700649	18.870924	3.8562481	1010.04724	26.778776	32.68508031	-94.13949423	
18:12:55	1.6700331	18.873594	3.8565395	1010.08276	26.771135	32.68508031	-94.13949423	
18:12:56	1.6702855	18.872046	3.8567054	1010.0798	26.770365	32.68508031	-94.13949423	
18:12:57	1.6702914	18.86948	3.8566637	1010.06323	26.77	32.68508031	-94.13949423	
18:12:58	1.6701787	18.871527	3.8565166	1010.06036	26.761461	32.68508031	-94.13949423	
18:12:59	1.6703423	18.870504	3.8567805	1010.0511	26.76891	32.68508031	-94.13949423	
18:13:00	1.670331	18.87293	3.8564622	1010.05	26.7697	32.68508031	-94.13949423	
18:13:01	1.6705143	18.8726	3.8569846	1010.05817	26.77	32.68508031	-94.13949423	
18:13:02	1.6706245	18.876316	3.8564837	1010.05927	26.77	32.68508031	-94.13949423	
18:13:03	1.6706464	18.873068	3.8566437	1010.0768	26.77	32.68508031	-94.13949423	
18:13:04	1.6704687	18.87147	3.8570747	1010.0876	26.77	32.68507905	-94.1395048	
18:13:05	1.670385	18.871784	3.8569305	1010.0637	26.76147	32.68507905	-94.1395048	
18:13:06	1.6705225	18.86869	3.8566992	1010.0692	26.768938	32.68507905	-94.1395048	
18:13:07	1.6705707	18.873285	3.8570156	1010.0948	26.778183	32.68507905	-94.1395048	
18:13:08	1.6706066	18.872597	3.8571868	1010.08167	26.779633	32.68507905	-94.1395048	
18:13:09	1.6706437	18.873875	3.857431	1010.09735	26.771503	32.68507905	-94.1395048	
18:13:10	1.6705035	18.873354	3.85685	1010.0651	26.77037	32.68507905	-94.1395048	
18:13:11	1.6706588	18.872087	3.8571212	1010.0527	26.7615	32.68507905	-94.1395048	
18:13:12	1.6702648	18.874365	3.857409	1010.03314	26.768803	32.68507905	-94.1395048	
18:13:13	1.6706578	18.870956	3.8571923	1010.0642	26.761164	32.68507905	-94.1395048	
18:13:14	1.6704605	18.874897	3.8566074	1010.05963	26.768892	32.68507905	-94.1395048	
18:13:15	1.6703881	18.869751	3.8573482	1010.0685	26.761179	32.68507905	-94.1395048	
18:13:16	1.6705511	18.872854	3.8568232	1010.06085	26.76038	32.68507905	-94.1395048	
18:13:17	1.6703904	18.871262	3.8569143	1010.06	26.76857	32.68507905	-94.1395048	
18:13:18	1.6704946	18.874292	3.8569658	1010.0767	26.76967	32.68507905	-94.1395048	
18:13:19	1.6707107	18.87153	3.857397	1010.045	26.77	32.68507905	-94.1395048	
18:13:20	1.6703563	18.874361	3.8570368	1010.0838	26.77	32.68507905	-94.1395048	
18:13:21	1.6704327	18.873388	3.8573432	1010.07947	26.77	32.68507905	-94.1395048	
18:13:22	1.6705554	18.87088	3.8573732	1010.07153	26.77	32.68507905	-94.1395048	
18:13:23	1.6703358	18.87236	3.8572505	1010.07855	26.761517	32.68507905	-94.1395048	
18:13:24	1.6705184	18.87251	3.8572316	1010.0963	26.760359	32.68507905	-94.1395048	
18:13:25	1.6705053	18.87259	3.8574355	1010.0651	26.751553	32.68507905	-94.1395048	
18:13:26	1.6705718	18.871344	3.857196	1010.05286	26.758808	32.68507905	-94.1395048	
18:13:27	1.670695	18.873627	3.8574357	1010.07526	26.759596	32.68507905	-94.1395048	
18:13:28	1.6706834	18.870842	3.8571923	1010.087	26.768444	32.68507905	-94.1395048	
18:13:29	1.6706864	18.8705	3.857166	1010.09015	26.769855	32.68507905	-94.1395048	
18:13:30	1.6706524	18.870392	3.8569758	1010.06586	26.76041	32.68507905	-94.1395048	
18:13:31	1.670671	18.870392	3.8569787	1010.06104	26.759813	32.68507905	-94.1395048	
18:13:32	1.6707861	18.87472	3.8576145	1010.0788	26.76	32.68507905	-94.1395048	
18:13:33	1.6705577	18.873444	3.8569562	1010.09906	26.750462	32.68507905	-94.1395048	
18:13:34	1.6707153	18.873278	3.8573687	1010.09015	26.749912	32.68507905	-94.1395048	
18:13:35	1.670451	18.874012	3.858006	1010.0896	26.759638	32.68507905	-94.1395048	
18:13:36	1.6705024	18.871235	3.8571868	1010.0897	26.750515	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:13:37	1.6705095	18.874624	3.8572128	1010.0897	26.759573	32.68507905	-94.1395048	
18:13:38	1.6706761	18.875511	3.8571594	1010.11847	26.75055	32.68507905	-94.1395048	
18:13:39	1.670414	18.874084	3.8579311	1010.0615	26.749874	32.68507905	-94.1395048	
18:13:40	1.6702613	18.873297	3.8570342	1010.06824	26.75	32.68507905	-94.1395048	
18:13:41	1.6704981	18.8754	3.8577538	1010.07947	26.759642	32.68507905	-94.1395048	
18:13:42	1.6705122	18.871252	3.857494	1010.109	26.769892	32.68507905	-94.1395048	
18:13:43	1.6704789	18.873877	3.8568351	1010.0811	26.750751	32.68507905	-94.1395048	
18:13:44	1.670777	18.87267	3.8575191	1010.0987	26.74964	32.68507905	-94.1395048	
18:13:45	1.6706605	18.873241	3.8566968	1010.0807	26.75	32.68507905	-94.1395048	
18:13:46	1.6707481	18.874748	3.8574402	1010.1086	26.75	32.68507905	-94.1395048	
18:13:47	1.6706866	18.8748	3.8581076	1010.1396	26.75	32.68507905	-94.1395048	
18:13:48	1.670481	18.873322	3.8575687	1010.12067	26.759792	32.68507905	-94.1395048	
18:13:49	1.6708083	18.871138	3.857465	1010.0901	26.740711	32.68507905	-94.1395048	
18:13:50	1.670622	18.87468	3.8578575	1010.10876	26.759344	32.68507905	-94.1395048	
18:13:51	1.6706767	18.872004	3.8580256	1010.11005	26.76043	32.68507905	-94.1395048	
18:13:52	1.6707225	18.872732	3.8575714	1010.064	26.750397	32.68507905	-94.1395048	
18:13:53	1.6706901	18.872644	3.8572285	1010.0859	26.758461	32.68507905	-94.1395048	
18:13:54	1.6708897	18.87318	3.8576317	1010.08014	26.742794	32.68507905	-94.1395048	
18:13:55	1.6706839	18.872671	3.8581014	1010.0969	26.749226	32.68507905	-94.1395048	
18:13:56	1.6706609	18.872616	3.8578973	1010.08203	26.741167	32.68507905	-94.1395048	
18:13:57	1.670644	18.872572	3.8578799	1010.08044	26.740362	32.68507905	-94.1395048	
18:13:58	1.670512	18.873274	3.8567653	1010.06946	26.739782	32.68507905	-94.1395048	
18:13:59	1.6704918	18.873207	3.8571467	1010.10675	26.757965	32.68507905	-94.1395048	
18:14:00	1.6704817	18.873262	3.857165	1010.1099	26.75995	32.68507905	-94.1395048	
18:14:01	1.6705788	18.874771	3.8572237	1010.09015	26.750309	32.68507905	-94.1395048	
18:14:02	1.670614	18.874092	3.8573122	1010.1086	26.740057	32.68507905	-94.1395048	
18:14:03	1.6705484	18.875412	3.8573046	1010.08136	26.74941	32.68507905	-94.1395048	
18:14:04	1.6704085	18.8755	3.8573127	1010.07947	26.750086	32.68507905	-94.1395048	
18:14:05	1.6708056	18.87196	3.8575373	1010.10864	26.75	32.68507905	-94.1395048	
18:14:06	1.670595	18.872513	3.8573964	1010.1199	26.75	32.68507905	-94.1395048	
18:14:07	1.6707435	18.871878	3.8573031	1010.1101	26.740313	32.68507905	-94.1395048	
18:14:08	1.6707237	18.873232	3.8575354	1010.0902	26.74952	32.68507905	-94.1395048	
18:14:09	1.6705154	18.872633	3.857397	1010.0798	26.74048	32.68507905	-94.1395048	
18:14:10	1.6705407	18.871159	3.8578434	1010.0892	26.73987	32.68507905	-94.1395048	
18:14:11	1.6708455	18.874601	3.8576417	1010.1089	26.749577	32.68507905	-94.1395048	
18:14:12	1.6709596	18.8741	3.8573165	1010.08057	26.74033	32.68507905	-94.1395048	
18:14:13	1.6707902	18.875433	3.8575318	1010.0791	26.749512	32.68507905	-94.1395048	
18:14:14	1.6707193	18.875511	3.85724	1010.0603	26.730808	32.68507905	-94.1395048	
18:14:15	1.6709499	18.873352	3.8576035	1010.1079	26.729696	32.68507905	-94.1395048	
18:14:16	1.6707327	18.873976	3.8582478	1010.1297	26.739624	32.68507905	-94.1395048	
18:14:17	1.6708506	18.871927	3.8582091	1010.12994	26.740122	32.68507905	-94.1395048	
18:14:18	1.670926	18.87392	3.8580282	1010.1297	26.73041	32.68507905	-94.1395048	
18:14:19	1.6710324	18.871914	3.858345	1010.1199	26.739666	32.68507905	-94.1395048	
18:14:20	1.6712054	18.870396	3.8576498	1010.1001	26.740196	32.68507905	-94.1395048	
18:14:21	1.6709036	18.87316	3.8580773	1010.1379	26.74	32.68507905	-94.1395048	
18:14:22	1.6709877	18.875425	3.8581111	1010.1113	26.730427	32.68507905	-94.1395048	
18:14:23	1.6710976	18.874123	3.8578076	1010.0998	26.739466	32.68507905	-94.1395048	
18:14:24	1.6707395	18.874723	3.8575542	1010.1282	26.73057	32.68507905	-94.1395048	
18:14:25	1.6710815	18.874777	3.8583162	1010.12036	26.739481	32.68507905	-94.1395048	
18:14:26	1.6711369	18.874771	3.8586695	1010.148	26.730595	32.68507905	-94.1395048	
18:14:27	1.6705735	18.871983	3.8582242	1010.14984	26.739456	32.68507905	-94.1395048	
18:14:28	1.6707075	18.876007	3.859049	1010.14014	26.730516	32.68507905	-94.1395048	
18:14:29	1.6705549	18.874186	3.8581612	1010.12054	26.7299	32.68507905	-94.1395048	
18:14:30	1.6706744	18.870575	3.858099	1010.1385	26.739454	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:14:31	1.6707789	18.871054	3.8572707	1010.10175	26.730558	32.68507905	-94.1395048	
18:14:32	1.6703894	18.873184	3.856977	1010.09937	26.729935	32.68507905	-94.1395048	
18:14:33	1.6706258	18.875969	3.8574107	1010.10876	26.73	32.68507905	-94.1395048	
18:14:34	1.6705838	18.872778	3.8563933	1010.119	26.73942	32.68507905	-94.1395048	
18:14:35	1.6703823	18.870535	3.8559563	1010.0731	26.73072	32.68507905	-94.1395048	
18:14:36	1.670269	18.87515	3.8564618	1010.09766	26.720684	32.68507905	-94.1395048	
18:14:37	1.6699989	18.872105	3.8557534	1010.06256	26.729275	32.68507905	-94.1395048	
18:14:38	1.6698556	18.873201	3.8556213	1010.0784	26.739267	32.68507905	-94.1395048	
18:14:39	1.6700742	18.874666	3.8562188	1010.0424	26.721382	32.68507905	-94.1395048	
18:14:40	1.6702164	18.872734	3.8564048	1010.05835	26.72935	32.68507905	-94.1395048	
18:14:41	1.6700357	18.875286	3.8561168	1010.0783	26.7393	32.68507905	-94.1395048	
18:14:42	1.6701175	18.875488	3.855941	1010.07025	26.730597	32.68507905	-94.1395048	
18:14:43	1.6701239	18.874128	3.8562427	1010.0415	26.729963	32.68507905	-94.1395048	
18:14:44	1.6700572	18.871998	3.8565562	1010.05817	26.720718	32.68507905	-94.1395048	
18:14:45	1.6703129	18.873892	3.8552227	1010.041	26.720026	32.68507905	-94.1395048	
18:14:46	1.6704973	18.874723	3.8567147	1010.0397	26.729362	32.68507905	-94.1395048	
18:14:47	1.6700139	18.87409	3.8569727	1010.049	26.72069	32.68507905	-94.1395048	
18:14:48	1.6702081	18.872007	3.856535	1010.0681	26.72927	32.68507905	-94.1395048	
18:14:49	1.6702912	18.87319	3.8569467	1010.0972	26.739182	32.68507905	-94.1395048	
18:14:50	1.6703972	18.873287	3.8569872	1010.0903	26.730604	32.68507905	-94.1395048	
18:14:51	1.670305	18.872635	3.8571346	1010.09894	26.720629	32.68507905	-94.1395048	
18:14:52	1.6706562	18.873938	3.8573015	1010.0904	26.719995	32.68507905	-94.1395048	
18:14:53	1.6705197	18.871298	3.8571653	1010.0897	26.72	32.68507905	-94.1395048	
18:14:54	1.6704805	18.871788	3.8575156	1010.136	26.729254	32.68507905	-94.1395048	
18:14:55	1.6705065	18.872528	3.8579192	1010.1025	26.72072	32.68507905	-94.1395048	
18:14:56	1.6705422	18.873934	3.8576412	1010.12775	26.72004	32.68507905	-94.1395048	
18:14:57	1.6707363	18.874035	3.8575437	1010.0928	26.72	32.68507905	-94.1395048	
18:14:58	1.6707214	18.87538	3.857479	1010.1269	26.72	32.68507905	-94.1395048	
18:14:59	1.6709453	18.871391	3.8579211	1010.11084	26.729347	32.68507905	-94.1395048	
18:15:00	1.6707023	18.872484	3.8581827	1010.1469	26.730011	32.68507905	-94.1395048	
18:15:01	1.6707481	18.871206	3.8582618	1010.11224	26.711313	32.68507905	-94.1395048	
18:15:02	1.6708792	18.87383	3.8584023	1010.0911	26.719292	32.68507905	-94.1395048	
18:15:03	1.670602	18.878798	3.857671	1010.1271	26.719988	32.68507905	-94.1395048	
18:15:04	1.67077	18.875055	3.858528	1010.12036	26.72	32.68507905	-94.1395048	
18:15:05	1.670947	18.874763	3.8582146	1010.129	26.72	32.68507905	-94.1395048	
18:15:06	1.6708939	18.873398	3.8578873	1010.1297	26.729275	32.68507905	-94.1395048	
18:15:07	1.6708605	18.873295	3.8577905	1010.12036	26.711273	32.68507905	-94.1395048	
18:15:08	1.6711152	18.874662	3.858013	1010.1197	26.71927	32.68507905	-94.1395048	
18:15:09	1.6709056	18.873392	3.858186	1010.1475	26.710682	32.68507905	-94.1395048	
18:15:10	1.6705679	18.87603	3.8581986	1010.131	26.710012	32.68507905	-94.1395048	
18:15:11	1.6709305	18.872828	3.858344	1010.1297	26.719349	32.68507905	-94.1395048	
18:15:12	1.670701	18.873941	3.8579776	1010.1578	26.710644	32.68507905	-94.1395048	
18:15:13	1.6707476	18.874039	3.8575745	1010.18744	26.719265	32.68507905	-94.1395048	
18:15:14	1.6709429	18.87472	3.8579247	1010.1803	26.710672	32.68507905	-94.1395048	
18:15:15	1.6709288	18.873394	3.858016	1010.11456	26.710018	32.68507905	-94.1395048	
18:15:16	1.6707929	18.873991	3.8579566	1010.1191	26.719334	32.68507905	-94.1395048	
18:15:17	1.6709471	18.87404	3.8586366	1010.15735	26.720015	32.68507905	-94.1395048	
18:15:18	1.6707679	18.876062	3.858149	1010.14124	26.72	32.68507905	-94.1395048	
18:15:19	1.6707534	18.87349	3.8573606	1010.1398	26.7107	32.68507905	-94.1395048	
18:15:20	1.6708164	18.87534	3.858138	1010.1117	26.710014	32.68507905	-94.1395048	
18:15:21	1.6706915	18.873425	3.857737	1010.072	26.71	32.68507905	-94.1395048	
18:15:22	1.671008	18.871943	3.8581624	1010.1066	26.71	32.68507905	-94.1395048	
18:15:23	1.670707	18.871164	3.8576589	1010.11884	26.700708	32.68507905	-94.1395048	
18:15:24	1.6709096	18.874496	3.858445	1010.1197	26.70003	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:15:25	1.6706687	18.87135	3.857678	1010.1569	26.709309	32.68507905	-94.1395048	
18:15:26	1.6706161	18.87382	3.85807	1010.1503	26.709976	32.68507905	-94.1395048	
18:15:27	1.6709337	18.873331	3.8576512	1010.14044	26.71	32.68507905	-94.1395048	
18:15:28	1.6708933	18.871258	3.8579297	1010.1397	26.71	32.68507905	-94.1395048	
18:15:29	1.6709876	18.871788	3.8581793	1010.11194	26.700771	32.68507905	-94.1395048	
18:15:30	1.6708337	18.876568	3.8571525	1010.10974	26.700048	32.68507905	-94.1395048	
18:15:31	1.6704317	18.872164	3.8572996	1010.14703	26.709349	32.68507905	-94.1395048	
18:15:32	1.6705353	18.871141	3.8569727	1010.1122	26.710022	32.68507905	-94.1395048	
18:15:33	1.6703484	18.87516	3.856905	1010.1189	26.71	32.68507905	-94.1395048	
18:15:34	1.6706623	18.875479	3.8574395	1010.0915	26.719393	32.68507905	-94.1395048	
18:15:35	1.6705899	18.874146	3.8565717	1010.11743	26.710747	32.68507905	-94.1395048	
18:15:36	1.6704477	18.874043	3.8568034	1010.1102	26.719368	32.68507905	-94.1395048	
18:15:37	1.670572	18.874039	3.857279	1010.0911	26.710697	32.68507905	-94.1395048	
18:15:38	1.6706108	18.874727	3.85639	1010.099	26.709997	32.68507905	-94.1395048	
18:15:39	1.6707426	18.874773	3.8577514	1010.09045	26.700724	32.68507905	-94.1395048	
18:15:40	1.6702673	18.874098	3.857126	1010.0713	26.700045	32.68507905	-94.1395048	
18:15:41	1.6707798	18.874722	3.857583	1010.0975	26.70925	32.68507905	-94.1395048	
18:15:42	1.670531	18.875427	3.8576236	1010.1179	26.700758	32.68507905	-94.1395048	
18:15:43	1.6705109	18.872826	3.8573391	1010.1379	26.709236	32.68507905	-94.1395048	
18:15:44	1.6704807	18.874607	3.8571618	1010.1395	26.709915	32.68507905	-94.1395048	
18:15:45	1.6706663	18.873396	3.857077	1010.13055	26.700834	32.68507905	-94.1395048	
18:15:46	1.6704948	18.872663	3.8573606	1010.1115	26.709187	32.68507905	-94.1395048	
18:15:47	1.670699	18.875214	3.8576725	1010.137	26.70988	32.68507905	-94.1395048	
18:15:48	1.670462	18.875446	3.8576233	1010.1121	26.700972	32.68507905	-94.1395048	
18:15:49	1.6704781	18.87351	3.8574898	1010.1281	26.709143	32.68507905	-94.1395048	
18:15:50	1.6704776	18.872677	3.8573978	1010.12946	26.709873	32.68507905	-94.1395048	
18:15:51	1.6706007	18.873234	3.8569546	1010.1023	26.70089	32.68507905	-94.1395048	
18:15:52	1.6704521	18.873285	3.8571384	1010.0909	26.70009	32.68507905	-94.1395048	
18:15:53	1.6704398	18.873966	3.8568447	1010.09875	26.7	32.68507905	-94.1395048	
18:15:54	1.6707851	18.873352	3.856977	1010.1085	26.7	32.68507905	-94.1395048	
18:15:55	1.6703074	18.8753	3.8575609	1010.1095	26.7	32.68507905	-94.1395048	
18:15:56	1.6706548	18.874134	3.8576148	1010.1189	26.7	32.68507905	-94.1395048	
18:15:57	1.6706513	18.876036	3.8579228	1010.1288	26.7	32.68507905	-94.1395048	
18:15:58	1.6707146	18.872871	3.856986	1010.1388	26.7	32.68507905	-94.1395048	
18:15:59	1.6704592	18.873947	3.8572874	1010.1026	26.7	32.68507905	-94.1395048	
18:16:00	1.6708245	18.874702	3.8582652	1010.13654	26.7	32.68507905	-94.1395048	
18:16:01	1.6706941	18.875427	3.8578959	1010.1486	26.7	32.68507905	-94.1395048	
18:16:02	1.6707478	18.878141	3.8573556	1010.1131	26.7	32.68507905	-94.1395048	
18:16:03	1.6709371	18.877708	3.8573773	1010.12823	26.7	32.68507905	-94.1395048	
18:16:04	1.6705467	18.877028	3.8575287	1010.12946	26.7	32.68507905	-94.1395048	
18:16:05	1.6708555	18.873632	3.857543	1010.1206	26.7	32.68507905	-94.1395048	
18:16:06	1.6707602	18.869314	3.857919	1010.1749	26.7	32.68507905	-94.1395048	
18:16:07	1.6706002	18.87093	3.8577282	1010.1432	26.690996	32.68507905	-94.1395048	
18:16:08	1.6705184	18.871737	3.8577108	1010.1313	26.690151	32.68507905	-94.1395048	
18:16:09	1.6709474	18.87183	3.8582096	1010.14777	26.698988	32.68507905	-94.1395048	
18:16:10	1.6707696	18.871841	3.8578243	1010.0954	26.690845	32.68507905	-94.1395048	
18:16:11	1.6707562	18.87382	3.858005	1010.17163	26.69915	32.68507905	-94.1395048	
18:16:12	1.6709701	18.871384	3.8578143	1010.1426	26.699848	32.68507905	-94.1395048	
18:16:13	1.6708962	18.873775	3.857939	1010.14044	26.691078	32.68507905	-94.1395048	
18:16:14	1.6709248	18.874636	3.858011	1010.1219	26.699085	32.68507905	-94.1395048	
18:16:15	1.6708922	18.870834	3.8578162	1010.111	26.699818	32.68507905	-94.1395048	
18:16:16	1.6709235	18.873707	3.8582172	1010.13654	26.7	32.68507905	-94.1395048	
18:16:17	1.6708924	18.872677	3.858197	1010.11237	26.691105	32.68507905	-94.1395048	
18:16:18	1.6708624	18.873241	3.85826	1010.11914	26.699087	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:16:19	1.6708863	18.873951	3.8588464	1010.0926	26.690845	32.68507905	-94.1395048	
18:16:20	1.6710441	18.872066	3.8589034	1010.13477	26.681232	32.68507905	-94.1395048	
18:16:21	1.6709393	18.871883	3.8590713	1010.1919	26.697905	32.68507905	-94.1395048	
18:16:22	1.6709903	18.869928	3.8587947	1010.19836	26.690775	32.68507905	-94.1395048	
18:16:23	1.6712792	18.870363	3.8594766	1010.2087	26.690222	32.68507905	-94.1395048	
18:16:24	1.6710612	18.870378	3.8593323	1010.18304	26.69882	32.68507905	-94.1395048	
18:16:25	1.6712549	18.87297	3.858607	1010.09143	26.690893	32.68507905	-94.1395048	
18:16:26	1.6712414	18.871304	3.8584578	1010.1081	26.681335	32.68507905	-94.1395048	
18:16:27	1.6710259	18.873077	3.8583653	1010.10895	26.680216	32.68507905	-94.1395048	
18:16:28	1.6710348	18.870037	3.8587117	1010.19794	26.688822	32.68507905	-94.1395048	
18:16:29	1.671246	18.874878	3.857961	1010.20746	26.689777	32.68507905	-94.1395048	
18:16:30	1.6709647	18.874723	3.858599	1010.1047	26.681246	32.68507905	-94.1395048	
18:16:31	1.6709027	18.873497	3.8582385	1010.10144	26.688995	32.68507905	-94.1395048	
18:16:32	1.6710119	18.878418	3.858347	1010.16907	26.69844	32.68507905	-94.1395048	
18:16:33	1.6710883	18.878977	3.858273	1010.1164	26.691004	32.68507905	-94.1395048	
18:16:34	1.6711291	18.873428	3.8582	1010.1027	26.681547	32.68507905	-94.1395048	
18:16:35	1.6708012	18.874664	3.8578467	1010.0825	26.680267	32.68507905	-94.1395048	
18:16:36	1.670855	18.872814	3.8580108	1010.089	26.68	32.68507905	-94.1395048	
18:16:37	1.6707352	18.87136	3.8576727	1010.08075	26.68	32.68507905	-94.1395048	
18:16:38	1.6710535	18.873684	3.8574324	1010.11456	26.68	32.68507905	-94.1395048	
18:16:39	1.6709654	18.870792	3.857663	1010.08386	26.68	32.68507905	-94.1395048	
18:16:40	1.6707574	18.871119	3.8579075	1010.07227	26.688612	32.68507905	-94.1395048	
18:16:41	1.6706957	18.872364	3.857657	1010.0873	26.681059	32.68507905	-94.1395048	
18:16:42	1.6704719	18.875057	3.8579175	1010.0717	26.680296	32.68507905	-94.1395048	
18:16:43	1.6704453	18.875402	3.857458	1010.1218	26.68859	32.68507905	-94.1395048	
18:16:44	1.6704991	18.873587	3.8572044	1010.0672	26.672384	32.68507905	-94.1395048	
18:16:45	1.6705703	18.874002	3.8570871	1010.0877	26.67924	32.68507905	-94.1395048	
18:16:46	1.6704276	18.873375	3.857346	1010.0802	26.679703	32.68507905	-94.1395048	
18:16:47	1.6704104	18.875208	3.8571775	1010.1231	26.671389	32.68507905	-94.1395048	
18:16:48	1.6704335	18.871635	3.8568084	1010.0676	26.670303	32.68507905	-94.1395048	
18:16:49	1.6705611	18.872515	3.8571107	1010.0961	26.67	32.68507905	-94.1395048	
18:16:50	1.6704884	18.872541	3.8567142	1010.0813	26.678564	32.68507905	-94.1395048	
18:16:51	1.6703867	18.87259	3.8574994	1010.089	26.671085	32.68507905	-94.1395048	
18:16:52	1.6708512	18.875076	3.8575242	1010.0808	26.678905	32.68507905	-94.1395048	
18:16:53	1.6708505	18.87349	3.857612	1010.08	26.671	32.68507905	-94.1395048	
18:16:54	1.6707692	18.873997	3.8582509	1010.1315	26.678896	32.68507905	-94.1395048	
18:16:55	1.6708733	18.871492	3.8577049	1010.18085	26.679691	32.68507905	-94.1395048	
18:16:56	1.6708262	18.876253	3.8577933	1010.1102	26.671349	32.68507905	-94.1395048	
18:16:57	1.6709149	18.876152	3.8581984	1010.13696	26.678953	32.68507905	-94.1395048	
18:16:58	1.6708912	18.873726	3.8574982	1010.0956	26.671112	32.68507905	-94.1395048	
18:16:59	1.6708318	18.870258	3.8583164	1010.1344	26.678932	32.68507905	-94.1395048	
18:17:00	1.6710964	18.872314	3.85847	1010.1469	26.671011	32.68507905	-94.1395048	
18:17:01	1.671039	18.871862	3.8589303	1010.1752	26.678875	32.68507905	-94.1395048	
18:17:02	1.6711826	18.878117	3.8585649	1010.16156	26.6711	32.68507905	-94.1395048	
18:17:03	1.6711104	18.875154	3.8583186	1010.16034	26.670336	32.68507905	-94.1395048	
18:17:04	1.6711626	18.86993	3.8587682	1010.1	26.67	32.68507905	-94.1395048	
18:17:05	1.6712005	18.877153	3.8585413	1010.14294	26.67	32.68507905	-94.1395048	
18:17:06	1.6712638	18.874348	3.8588057	1010.1135	26.67	32.68507905	-94.1395048	
18:17:07	1.6713054	18.876053	3.8591025	1010.10266	26.661533	32.68507905	-94.1395048	
18:17:08	1.6712238	18.873066	3.8587422	1010.14233	26.668835	32.68507905	-94.1395048	
18:17:09	1.6713012	18.87332	3.8588371	1010.1225	26.669615	32.68507905	-94.1395048	
18:17:10	1.6715114	18.872036	3.8592396	1010.17163	26.661533	32.68507905	-94.1395048	
18:17:11	1.6712828	18.875574	3.8597767	1010.1857	26.668781	32.68507905	-94.1395048	
18:17:12	1.6712272	18.874212	3.859325	1010.1474	26.661215	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:17:13	1.6714482	18.874746	3.8593326	1010.18414	26.677414	32.68507905	-94.1395048	
18:17:14	1.671487	18.874725	3.8593056	1010.1885	26.679739	32.68507905	-94.1395048	
18:17:15	1.6714958	18.874075	3.8591697	1010.2008	26.67075	32.68507905	-94.1395048	
18:17:16	1.6716163	18.871883	3.8596222	1010.1511	26.669825	32.68507905	-94.1395048	
18:17:17	1.6715894	18.873215	3.8593354	1010.17804	26.67	32.68507905	-94.1395048	
18:17:18	1.6713184	18.87405	3.8597076	1010.18994	26.66019	32.68507905	-94.1395048	
18:17:19	1.671239	18.875462	3.8598886	1010.151	26.659807	32.68507905	-94.1395048	
18:17:20	1.6713089	18.870167	3.8594534	1010.18225	26.669598	32.68507905	-94.1395048	
18:17:21	1.6715771	18.87406	3.8594756	1010.1809	26.661566	32.68507905	-94.1395048	
18:17:22	1.6714652	18.872738	3.8590734	1010.18805	26.66038	32.68507905	-94.1395048	
18:17:23	1.6714035	18.875738	3.8588138	1010.19775	26.66844	32.68507905	-94.1395048	
18:17:24	1.6712683	18.872412	3.8591077	1010.1574	26.669605	32.68507905	-94.1395048	
18:17:25	1.67122	18.873243	3.859279	1010.1517	26.661533	32.68507905	-94.1395048	
18:17:26	1.6712067	18.873194	3.859325	1010.1487	26.660099	32.68507905	-94.1395048	
18:17:27	1.6714464	18.874779	3.859171	1010.13007	26.65976	32.68507905	-94.1395048	
18:17:28	1.6712914	18.873127	3.8589895	1010.12726	26.66835	32.68507905	-94.1395048	
18:17:29	1.6711313	18.87396	3.859071	1010.1373	26.661152	32.68507905	-94.1395048	
18:17:30	1.6712267	18.873354	3.8588798	1010.13934	26.660378	32.68507905	-94.1395048	
18:17:31	1.671147	18.87273	3.8589864	1010.1481	26.66	32.68507905	-94.1395048	
18:17:32	1.6713191	18.875679	3.8591843	1010.13245	26.66	32.68507905	-94.1395048	
18:17:33	1.6713428	18.87615	3.8592253	1010.1302	26.66	32.68507905	-94.1395048	
18:17:34	1.6711197	18.875954	3.8584955	1010.1285	26.66	32.68507905	-94.1395048	
18:17:35	1.671343	18.873653	3.8588598	1010.12085	26.66	32.68507905	-94.1395048	
18:17:36	1.6711025	18.872805	3.8586996	1010.13696	26.66	32.68507905	-94.1395048	
18:17:37	1.6710509	18.87383	3.8586252	1010.1389	26.66	32.68507905	-94.1395048	
18:17:38	1.6710274	18.873987	3.8586	1010.14014	26.66	32.68507905	-94.1395048	
18:17:39	1.6710954	18.876217	3.8589075	1010.1298	26.66	32.68507905	-94.1395048	
18:17:40	1.6711358	18.872728	3.8582892	1010.1392	26.650257	32.68507905	-94.1395048	
18:17:41	1.6709334	18.871801	3.8579376	1010.1399	26.659561	32.68507905	-94.1395048	
18:17:42	1.671027	18.872553	3.8579466	1010.1009	26.660154	32.68507905	-94.1395048	
18:17:43	1.6711005	18.875402	3.8580196	1010.14746	26.66	32.68507905	-94.1395048	
18:17:44	1.6710653	18.874123	3.858345	1010.1503	26.66	32.68507905	-94.1395048	
18:17:45	1.6709299	18.87046	3.8586767	1010.17896	26.66	32.68507905	-94.1395048	
18:17:46	1.6709542	18.873865	3.8585215	1010.18024	26.66	32.68507905	-94.1395048	
18:17:47	1.670958	18.875488	3.8581183	1010.1219	26.650368	32.68507905	-94.1395048	
18:17:48	1.6710645	18.874811	3.859128	1010.10913	26.659578	32.68507905	-94.1395048	
18:17:49	1.671	18.87476	3.8587887	1010.1384	26.66015	32.68507905	-94.1395048	
18:17:50	1.6713331	18.87546	3.858281	1010.17847	26.66	32.68507905	-94.1395048	
18:17:51	1.6710479	18.874094	3.8580236	1010.16077	26.66	32.68507905	-94.1395048	
18:17:52	1.6710577	18.873291	3.858883	1010.1303	26.6503	32.68507905	-94.1395048	
18:17:53	1.670933	18.875387	3.8578525	1010.18677	26.659447	32.68507905	-94.1395048	
18:17:54	1.6710565	18.872728	3.857934	1010.1615	26.650503	32.68507905	-94.1395048	
18:17:55	1.6710649	18.875336	3.8584146	1010.1306	26.649893	32.68507905	-94.1395048	
18:17:56	1.6709985	18.87341	3.8586745	1010.139	26.65	32.68507905	-94.1395048	
18:17:57	1.670995	18.873981	3.8582885	1010.1588	26.65	32.68507905	-94.1395048	
18:17:58	1.6711613	18.87266	3.858585	1010.1598	26.65	32.68507905	-94.1395048	
18:17:59	1.6712085	18.873953	3.8593552	1010.15015	26.65949	32.68507905	-94.1395048	
18:18:00	1.6709391	18.875439	3.858479	1010.13043	26.660074	32.68507905	-94.1395048	
18:18:01	1.6709244	18.874128	3.8582022	1010.101	26.65053	32.68507905	-94.1395048	
18:18:02	1.6714576	18.874723	3.8585644	1010.1279	26.649952	32.68507905	-94.1395048	
18:18:03	1.6711322	18.876106	3.8580666	1010.1849	26.659206	32.68507905	-94.1395048	
18:18:04	1.6712042	18.87486	3.858567	1010.18	26.659935	32.68507905	-94.1395048	
18:18:05	1.6713709	18.8734	3.8586714	1010.1426	26.650719	32.68507905	-94.1395048	
18:18:06	1.6710573	18.873991	3.858897	1010.1863	26.650024	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:18:07	1.6713222	18.876068	3.8592205	1010.1338	26.640697	32.68507905	-94.1395048	
18:18:08	1.6711496	18.878244	3.8591692	1010.1391	26.649307	32.68507905	-94.1395048	
18:18:09	1.6712043	18.876371	3.859097	1010.1025	26.649979	32.68507905	-94.1395048	
18:18:10	1.6713328	18.872873	3.8593016	1010.1275	26.65	32.68507905	-94.1395048	
18:18:11	1.6713428	18.871906	3.859692	1010.1389	26.65	32.68507905	-94.1395048	
18:18:12	1.6715995	18.871164	3.8594925	1010.1397	26.64073	32.68507905	-94.1395048	
18:18:13	1.671337	18.873121	3.859332	1010.1765	26.649246	32.68507905	-94.1395048	
18:18:14	1.6714445	18.871231	3.858718	1010.14197	26.64997	32.68507905	-94.1395048	
18:18:15	1.6715145	18.875174	3.8594127	1010.15814	26.640705	32.68507905	-94.1395048	
18:18:16	1.6711903	18.87206	3.8591144	1010.1409	26.649395	32.68507905	-94.1395048	
18:18:17	1.6714306	18.87318	3.859674	1010.1489	26.640749	32.68507905	-94.1395048	
18:18:18	1.6712554	18.873287	3.8594127	1010.187	26.649366	32.68507905	-94.1395048	
18:18:19	1.6714702	18.875322	3.858886	1010.15265	26.649992	32.68507905	-94.1395048	
18:18:20	1.6714787	18.874811	3.859512	1010.14044	26.65	32.68507905	-94.1395048	
18:18:21	1.6715789	18.872042	3.8595533	1010.15826	26.640688	32.68507905	-94.1395048	
18:18:22	1.6716172	18.871845	3.8595517	1010.1875	26.64001	32.68507905	-94.1395048	
18:18:23	1.6713979	18.876566	3.8596306	1010.18036	26.64	32.68507905	-94.1395048	
18:18:24	1.6715403	18.876253	3.8597777	1010.1612	26.64	32.68507905	-94.1395048	
18:18:25	1.6715207	18.872856	3.859418	1010.1597	26.64	32.68507905	-94.1395048	
18:18:26	1.6715814	18.86989	3.860222	1010.15967	26.630747	32.68507905	-94.1395048	
18:18:27	1.6715543	18.868994	3.8596036	1010.1967	26.639284	32.68507905	-94.1395048	
18:18:28	1.6716833	18.87299	3.8599303	1010.18097	26.630665	32.68507905	-94.1395048	
18:18:29	1.6716927	18.874643	3.859214	1010.1889	26.639229	32.68507905	-94.1395048	
18:18:30	1.6716245	18.873384	3.8593798	1010.1803	26.639957	32.68507905	-94.1395048	
18:18:31	1.6717182	18.873293	3.8596947	1010.1797	26.64	32.68507905	-94.1395048	
18:18:32	1.6716613	18.871937	3.8589385	1010.1797	26.64	32.68507905	-94.1395048	
18:18:33	1.6716542	18.874586	3.8596656	1010.2078	26.64	32.68507905	-94.1395048	
18:18:34	1.6713989	18.876125	3.8594892	1010.2098	26.64	32.68507905	-94.1395048	
18:18:35	1.6712533	18.877558	3.8588924	1010.18195	26.64	32.68507905	-94.1395048	
18:18:36	1.6715602	18.876326	3.8591988	1010.1614	26.64	32.68507905	-94.1395048	
18:18:37	1.671459	18.873468	3.8590074	1010.1032	26.630594	32.68507905	-94.1395048	
18:18:38	1.671388	18.873283	3.85907	1010.1367	26.62997	32.68507905	-94.1395048	
18:18:39	1.671447	18.876692	3.8593013	1010.1303	26.63	32.68507905	-94.1395048	
18:18:40	1.6713235	18.875586	3.859459	1010.1761	26.639278	32.68507905	-94.1395048	
18:18:41	1.6713792	18.87549	3.8588858	1010.1889	26.639984	32.68507905	-94.1395048	
18:18:42	1.6714479	18.87276	3.8591316	1010.16144	26.630592	32.68507905	-94.1395048	
18:18:43	1.6713878	18.873943	3.859165	1010.1878	26.639395	32.68507905	-94.1395048	
18:18:44	1.6711514	18.87473	3.8594549	1010.1431	26.630695	32.68507905	-94.1395048	
18:18:45	1.671235	18.87612	3.859118	1010.149	26.630005	32.68507905	-94.1395048	
18:18:46	1.6712729	18.874195	3.8587718	1010.1867	26.63927	32.68507905	-94.1395048	
18:18:47	1.6712445	18.876755	3.8585284	1010.15234	26.630672	32.68507905	-94.1395048	
18:18:48	1.6713362	18.870173	3.858597	1010.1312	26.630018	32.68507905	-94.1395048	
18:18:49	1.671219	18.871696	3.858446	1010.1482	26.63	32.68507905	-94.1395048	
18:18:50	1.6708179	18.871155	3.8582804	1010.14954	26.63	32.68507905	-94.1395048	
18:18:51	1.6709477	18.871796	3.8578918	1010.1404	26.63	32.68507905	-94.1395048	
18:18:52	1.6709292	18.872538	3.8582392	1010.1397	26.63	32.68507905	-94.1395048	
18:18:53	1.6712524	18.874626	3.8587248	1010.1863	26.639334	32.68507905	-94.1395048	
18:18:54	1.6711453	18.87205	3.858074	1010.0968	26.621418	32.68507905	-94.1395048	
18:18:55	1.6709706	18.872541	3.857877	1010.11774	26.629328	32.68507905	-94.1395048	
18:18:56	1.6710285	18.87393	3.8577192	1010.1196	26.629974	32.68507905	-94.1395048	
18:18:57	1.6709341	18.874718	3.857854	1010.129	26.63	32.68507905	-94.1395048	
18:18:58	1.6709553	18.874096	3.8580084	1010.11127	26.63	32.68507905	-94.1395048	
18:18:59	1.6706752	18.875376	3.8579566	1010.1374	26.63	32.68507905	-94.1395048	
18:19:00	1.6707747	18.87281	3.8573647	1010.1211	26.620798	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:19:01	1.6710112	18.872608	3.8581889	1010.1106	26.629211	32.68507905	-94.1395048	
18:19:02	1.6708715	18.879894	3.858043	1010.1189	26.620789	32.68507905	-94.1395048	
18:19:03	1.6709223	18.875906	3.8578205	1010.11957	26.620121	32.68507905	-94.1395048	
18:19:04	1.6711805	18.873587	3.858294	1010.1197	26.62	32.68507905	-94.1395048	
18:19:05	1.670888	18.87466	3.8586402	1010.1106	26.629047	32.68507905	-94.1395048	
18:19:06	1.6711463	18.871407	3.8590527	1010.10974	26.620749	32.68507905	-94.1395048	
18:19:07	1.6712028	18.8738	3.858785	1010.13696	26.629162	32.68507905	-94.1395048	
18:19:08	1.6713034	18.871353	3.858387	1010.17554	26.629885	32.68507905	-94.1395048	
18:19:09	1.671218	18.872482	3.859089	1010.16113	26.63	32.68507905	-94.1395048	
18:19:10	1.6712106	18.871239	3.8592236	1010.1779	26.63	32.68507905	-94.1395048	
18:19:11	1.6714879	18.871132	3.858874	1010.18835	26.63	32.68507905	-94.1395048	
18:19:12	1.671487	18.87306	3.8589113	1010.1806	26.621061	32.68507905	-94.1395048	
18:19:13	1.6713332	18.871305	3.8592737	1010.20667	26.62018	32.68507905	-94.1395048	
18:19:14	1.6715891	18.870512	3.8596673	1010.20026	26.62	32.68507905	-94.1395048	
18:19:15	1.6717411	18.873623	3.8602831	1010.1999	26.62	32.68507905	-94.1395048	
18:19:16	1.6715401	18.87266	3.8596961	1010.1906	26.62	32.68507905	-94.1395048	
18:19:17	1.6714947	18.872608	3.8597214	1010.18085	26.62	32.68507905	-94.1395048	
18:19:18	1.671672	18.874548	3.8602967	1010.2068	26.62	32.68507905	-94.1395048	
18:19:19	1.671624	18.873407	3.8600628	1010.18225	26.62	32.68507905	-94.1395048	
18:19:20	1.6715018	18.873987	3.8592503	1010.1619	26.610937	32.68507905	-94.1395048	
18:19:21	1.6717674	18.876005	3.859592	1010.1599	26.619158	32.68507905	-94.1395048	
18:19:22	1.6717913	18.871586	3.860289	1010.1867	26.619875	32.68507905	-94.1395048	
18:19:23	1.6717951	18.869873	3.8593283	1010.2163	26.62	32.68507905	-94.1395048	
18:19:24	1.6719562	18.872328	3.859613	1010.1831	26.62	32.68507905	-94.1395048	
18:19:25	1.6716223	18.872551	3.8597765	1010.1622	26.62	32.68507905	-94.1395048	
18:19:26	1.6720048	18.874554	3.8600953	1010.15094	26.610994	32.68507905	-94.1395048	
18:19:27	1.6718822	18.87141	3.8598156	1010.1953	26.619228	32.68507905	-94.1395048	
18:19:28	1.6716809	18.87311	3.8595798	1010.1632	26.619888	32.68507905	-94.1395048	
18:19:29	1.6717197	18.871292	3.8594863	1010.1423	26.610989	32.68507905	-94.1395048	
18:19:30	1.6715122	18.872465	3.8597648	1010.18463	26.619095	32.68507905	-94.1395048	
18:19:31	1.6715196	18.87582	3.8604493	1010.1888	26.619831	32.68507905	-94.1395048	
18:19:32	1.6716082	18.88136	3.8602927	1010.1629	26.611082	32.68507905	-94.1395048	
18:19:33	1.6716843	18.874722	3.859416	1010.1782	26.619194	32.68507905	-94.1395048	
18:19:34	1.6715655	18.874802	3.8593218	1010.14355	26.610895	32.68507905	-94.1395048	
18:19:35	1.6715248	18.872149	3.859457	1010.1315	26.610168	32.68507905	-94.1395048	
18:19:36	1.6716429	18.875153	3.8591294	1010.1477	26.61	32.68507905	-94.1395048	
18:19:37	1.6713159	18.872847	3.859019	1010.1493	26.61	32.68507905	-94.1395048	
18:19:38	1.6713171	18.87198	3.8591363	1010.15857	26.618898	32.68507905	-94.1395048	
18:19:39	1.6712494	18.87252	3.8594365	1010.1239	26.610918	32.68507905	-94.1395048	
18:19:40	1.6714022	18.875153	3.8597481	1010.1471	26.610191	32.68507905	-94.1395048	
18:19:41	1.6716871	18.87221	3.8597903	1010.1314	26.61	32.68507905	-94.1395048	
18:19:42	1.6715659	18.872581	3.8599436	1010.1477	26.618801	32.68507905	-94.1395048	
18:19:43	1.671681	18.87191	3.8602479	1010.17584	26.619778	32.68507905	-94.1395048	
18:19:44	1.6715655	18.872517	3.8600624	1010.1349	26.611164	32.68507905	-94.1395048	
18:19:45	1.6715853	18.874489	3.8602636	1010.17474	26.610226	32.68507905	-94.1395048	
18:19:46	1.6717682	18.873423	3.8597121	1010.15216	26.61	32.68507905	-94.1395048	
18:19:47	1.6715765	18.872713	3.859374	1010.17676	26.601227	32.68507905	-94.1395048	
18:19:48	1.6716497	18.872606	3.8599558	1010.14404	26.608973	32.68507905	-94.1395048	
18:19:49	1.6717149	18.875763	3.8596687	1010.1582	26.609735	32.68507905	-94.1395048	
18:19:50	1.6716955	18.876127	3.8595061	1010.1592	26.61	32.68507905	-94.1395048	
18:19:51	1.6716299	18.873665	3.8601105	1010.15967	26.61	32.68507905	-94.1395048	
18:19:52	1.6715072	18.87402	3.8594768	1010.1248	26.61	32.68507905	-94.1395048	
18:19:53	1.6717907	18.870203	3.8592844	1010.1382	26.61	32.68507905	-94.1395048	
18:19:54	1.6713974	18.872328	3.85959	1010.13043	26.601297	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:19:55	1.6713917	18.86996	3.8592844	1010.17346	26.600273	32.68507905	-94.1395048	
18:19:56	1.6712886	18.86974	3.858698	1010.1349	26.6	32.68507905	-94.1395048	
18:19:57	1.6714635	18.873463	3.8586874	1010.1745	26.608685	32.68507905	-94.1395048	
18:19:58	1.6713309	18.872658	3.8590348	1010.1609	26.601044	32.68507905	-94.1395048	
18:19:59	1.6713793	18.875145	3.8592768	1010.1602	26.600286	32.68507905	-94.1395048	
18:20:00	1.6713214	18.875402	3.8591163	1010.13385	26.608618	32.68507905	-94.1395048	
18:20:01	1.6711917	18.873602	3.8586	1010.0963	26.592505	32.68507905	-94.1395048	
18:20:02	1.6710204	18.878391	3.8585985	1010.13403	26.59925	32.68507905	-94.1395048	
18:20:03	1.6711221	18.875196	3.8593452	1010.1811	26.599688	32.68507905	-94.1395048	
18:20:04	1.671468	18.876808	3.8586845	1010.1444	26.6	32.68507905	-94.1395048	
18:20:05	1.6712987	18.873726	3.8588247	1010.1148	26.59133	32.68507905	-94.1395048	
18:20:06	1.671521	18.874044	3.8589718	1010.1536	26.598913	32.68507905	-94.1395048	
18:20:07	1.6713632	18.871485	3.859074	1010.1754	26.608326	32.68507905	-94.1395048	
18:20:08	1.671443	18.873714	3.8592196	1010.1876	26.601105	32.68507905	-94.1395048	
18:20:09	1.6711429	18.870178	3.8598516	1010.198	26.600325	32.68507905	-94.1395048	
18:20:10	1.6712327	18.870428	3.8593082	1010.1994	26.6	32.68507905	-94.1395048	
18:20:11	1.6712658	18.87285	3.858983	1010.18256	26.6	32.68507905	-94.1395048	
18:20:12	1.6710625	18.872593	3.8590767	1010.18036	26.6	32.68507905	-94.1395048	
18:20:13	1.6715125	18.871973	3.8586693	1010.1968	26.6	32.68507905	-94.1395048	
18:20:14	1.6713599	18.8731	3.8587518	1010.199	26.6	32.68507905	-94.1395048	
18:20:15	1.6712369	18.872639	3.8588266	1010.1398	26.591438	32.68507905	-94.1395048	
18:20:16	1.671394	18.87135	3.8587008	1010.18317	26.598866	32.68507905	-94.1395048	
18:20:17	1.6710833	18.87302	3.8589602	1010.1791	26.599653	32.68507905	-94.1395048	
18:20:18	1.6710149	18.873852	3.8587148	1010.2056	26.6	32.68507905	-94.1395048	
18:20:19	1.6710874	18.87464	3.8586905	1010.14026	26.591448	32.68507905	-94.1395048	
18:20:20	1.6712446	18.873495	3.8588188	1010.19165	26.598795	32.68507905	-94.1395048	
18:20:21	1.6712127	18.870903	3.85835	1010.12946	26.59117	32.68507905	-94.1395048	
18:20:22	1.6711496	18.870504	3.8584287	1010.18176	26.598822	32.68507905	-94.1395048	
18:20:23	1.6712282	18.872828	3.858699	1010.1869	26.599606	32.68507905	-94.1395048	
18:20:24	1.6711198	18.873798	3.8590848	1010.1226	26.591625	32.68507905	-94.1395048	
18:20:25	1.6711358	18.870937	3.8590865	1010.11285	26.590406	32.68507905	-94.1395048	
18:20:26	1.6710734	18.873598	3.8583448	1010.1181	26.59	32.68507905	-94.1395048	
18:20:27	1.6712164	18.873892	3.8584967	1010.11084	26.59	32.68507905	-94.1395048	
18:20:28	1.6712954	18.874655	3.859179	1010.1185	26.59	32.68507905	-94.1395048	
18:20:29	1.6713161	18.87476	3.8593116	1010.1193	26.59	32.68507905	-94.1395048	
18:20:30	1.6712043	18.873444	3.859177	1010.1209	26.59	32.68507905	-94.1395048	
18:20:31	1.6712037	18.873299	3.8592167	1010.1201	26.59	32.68507905	-94.1395048	
18:20:32	1.671104	18.875448	3.8584533	1010.159	26.59988	32.68507905	-94.1395048	
18:20:33	1.6714894	18.87691	3.8591843	1010.15094	26.581299	32.68507905	-94.1395048	
18:20:34	1.6713507	18.874847	3.8587654	1010.1303	26.589588	32.68507905	-94.1395048	
18:20:35	1.6712757	18.871922	3.8592181	1010.1486	26.590141	32.68507905	-94.1395048	
18:20:36	1.6714779	18.872522	3.858552	1010.1117	26.59	32.68507905	-94.1395048	
18:20:37	1.6714904	18.876095	3.8585935	1010.1575	26.580366	32.68507905	-94.1395048	
18:20:38	1.6712203	18.874172	3.8587525	1010.1507	26.589474	32.68507905	-94.1395048	
18:20:39	1.6712059	18.874014	3.8586843	1010.1303	26.590117	32.68507905	-94.1395048	
18:20:40	1.6712413	18.87475	3.8582006	1010.1197	26.580286	32.68507905	-94.1395048	
18:20:41	1.6712747	18.871279	3.8584893	1010.1387	26.589418	32.68507905	-94.1395048	
18:20:42	1.6711737	18.874586	3.8589	1010.1207	26.590096	32.68507905	-94.1395048	
18:20:43	1.6712385	18.872707	3.8589299	1010.11945	26.59	32.68507905	-94.1395048	
18:20:44	1.6714149	18.873953	3.8596103	1010.12933	26.58038	32.68507905	-94.1395048	
18:20:45	1.6715488	18.875448	3.859726	1010.149	26.57988	32.68507905	-94.1395048	
18:20:46	1.6715533	18.873407	3.8604941	1010.1404	26.58	32.68507905	-94.1395048	
18:20:47	1.6717188	18.871885	3.8611557	1010.1491	26.58	32.68507905	-94.1395048	
18:20:48	1.6719302	18.871828	3.8604095	1010.1497	26.58	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:20:49	1.6720738	18.869097	3.8609805	1010.1968	26.589418	32.68507905	-94.1395048	
18:20:50	1.6723756	18.873055	3.861782	1010.1903	26.580553	32.68507905	-94.1395048	
18:20:51	1.672127	18.874043	3.8611965	1010.2184	26.58952	32.68507905	-94.1395048	
18:20:52	1.672247	18.87126	3.8610108	1010.201	26.59011	32.68507905	-94.1395048	
18:20:53	1.6722223	18.872494	3.860633	1010.20905	26.59	32.68507905	-94.1395048	
18:20:54	1.6722842	18.873266	3.8608348	1010.21924	26.59	32.68507905	-94.1395048	
18:20:55	1.6721596	18.872633	3.8603215	1010.2103	26.58057	32.68507905	-94.1395048	
18:20:56	1.6719162	18.86983	3.8601296	1010.20026	26.57997	32.68507905	-94.1395048	
18:20:57	1.6722006	18.873077	3.8606565	1010.1808	26.58	32.68507905	-94.1395048	
18:20:58	1.6718204	18.87676	3.8604634	1010.1607	26.589436	32.68507905	-94.1395048	
18:20:59	1.6717927	18.873482	3.8600576	1010.17865	26.580523	32.68507905	-94.1395048	
18:21:00	1.6717951	18.874666	3.8607397	1010.20844	26.579906	32.68507905	-94.1395048	
18:21:01	1.6718678	18.871336	3.860322	1010.19104	26.58	32.68507905	-94.1395048	
18:21:02	1.6718	18.874538	3.8601913	1010.1427	26.58	32.68507905	-94.1395048	
18:21:03	1.6715661	18.87611	3.8593736	1010.1397	26.58	32.68507905	-94.1395048	
18:21:04	1.6714307	18.876215	3.8595383	1010.13043	26.589289	32.68507905	-94.1395048	
18:21:05	1.6716399	18.8742	3.859551	1010.12976	26.58071	32.68507905	-94.1395048	
18:21:06	1.6714996	18.873352	3.8594005	1010.15753	26.580034	32.68507905	-94.1395048	
18:21:07	1.6715796	18.874666	3.8593242	1010.11316	26.58	32.68507905	-94.1395048	
18:21:08	1.6718162	18.874083	3.8603761	1010.1285	26.58	32.68507905	-94.1395048	
18:21:09	1.6716037	18.875387	3.8601544	1010.15765	26.58	32.68507905	-94.1395048	
18:21:10	1.6715547	18.87279	3.859662	1010.1503	26.58	32.68507905	-94.1395048	
18:21:11	1.6717808	18.873953	3.859715	1010.1403	26.58	32.68507905	-94.1395048	
18:21:12	1.6716329	18.873348	3.8594887	1010.1211	26.570723	32.68507905	-94.1395048	
18:21:13	1.671655	18.872631	3.860007	1010.14795	26.579426	32.68507905	-94.1395048	
18:21:14	1.671559	18.87598	3.8601265	1010.14044	26.580034	32.68507905	-94.1395048	
18:21:15	1.6715825	18.874865	3.8591418	1010.1397	26.58	32.68507905	-94.1395048	
18:21:16	1.671554	18.87065	3.8595908	1010.1303	26.570597	32.68507905	-94.1395048	
18:21:17	1.6717509	18.87038	3.8598707	1010.1484	26.579332	32.68507905	-94.1395048	
18:21:18	1.6714104	18.870392	3.8596544	1010.1218	26.570704	32.68507905	-94.1395048	
18:21:19	1.671768	18.87379	3.8596375	1010.15704	26.579342	32.68507905	-94.1395048	
18:21:20	1.6715361	18.871979	3.8597877	1010.0941	26.570625	32.68507905	-94.1395048	
18:21:21	1.6715813	18.87658	3.860398	1010.1268	26.579266	32.68507905	-94.1395048	
18:21:22	1.6717818	18.872156	3.859993	1010.12024	26.57998	32.68507905	-94.1395048	
18:21:23	1.6719295	18.871836	3.860182	1010.10095	26.561375	32.68507905	-94.1395048	
18:21:24	1.671877	18.871841	3.8604958	1010.1368	26.569298	32.68507905	-94.1395048	
18:21:25	1.6716053	18.873894	3.8608267	1010.13025	26.569973	32.68507905	-94.1395048	
18:21:26	1.6720765	18.874039	3.8606308	1010.14825	26.57	32.68507905	-94.1395048	
18:21:27	1.6719154	18.871986	3.8608341	1010.20575	26.579342	32.68507905	-94.1395048	
18:21:28	1.6719667	18.873886	3.8607738	1010.13525	26.561392	32.68507905	-94.1395048	
18:21:29	1.6723616	18.87334	3.8606253	1010.1577	26.569328	32.68507905	-94.1395048	
18:21:30	1.6721954	18.873291	3.8608341	1010.141	26.56999	32.68507905	-94.1395048	
18:21:31	1.6721821	18.872639	3.8607004	1010.1769	26.560696	32.68507905	-94.1395048	
18:21:32	1.6720531	18.874641	3.8606777	1010.1797	26.559998	32.68507905	-94.1395048	
18:21:33	1.672395	18.87611	3.861138	1010.16125	26.56922	32.68507905	-94.1395048	
18:21:34	1.6721039	18.872845	3.8608704	1010.1505	26.569948	32.68507905	-94.1395048	
18:21:35	1.6721754	18.875277	3.8607857	1010.1497	26.560774	32.68507905	-94.1395048	
18:21:36	1.6723403	18.872099	3.8612921	1010.14966	26.560047	32.68507905	-94.1395048	
18:21:37	1.6720603	18.873203	3.8611739	1010.1404	26.56935	32.68507905	-94.1395048	
18:21:38	1.6720779	18.871267	3.8604968	1010.1489	26.560724	32.68507905	-94.1395048	
18:21:39	1.6720475	18.87517	3.8606038	1010.14044	26.569286	32.68507905	-94.1395048	
18:21:40	1.6720095	18.871412	3.860165	1010.18604	26.560694	32.68507905	-94.1395048	
18:21:41	1.6716467	18.874525	3.8605816	1010.1803	26.56002	32.68507905	-94.1395048	
18:21:42	1.6720479	18.874086	3.8606136	1010.14264	26.56	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:21:43	1.6719137	18.872698	3.8602295	1010.1213	26.56	32.68507905	-94.1395048	
18:21:44	1.6716758	18.875278	3.85968	1010.1383	26.56	32.68507905	-94.1395048	
18:21:45	1.6716555	18.873457	3.8597872	1010.1028	26.56	32.68507905	-94.1395048	
18:21:46	1.6715919	18.872663	3.860102	1010.1275	26.56	32.68507905	-94.1395048	
18:21:47	1.6718512	18.875273	3.8597498	1010.13873	26.56	32.68507905	-94.1395048	
18:21:48	1.6716385	18.873453	3.8596358	1010.1212	26.550793	32.68507905	-94.1395048	
18:21:49	1.6717817	18.872665	3.8603752	1010.1198	26.550068	32.68507905	-94.1395048	
18:21:50	1.6720214	18.873236	3.8597767	1010.13794	26.55912	32.68507905	-94.1395048	
18:21:51	1.671977	18.869965	3.8607595	1010.1395	26.559906	32.68507905	-94.1395048	
18:21:52	1.6717497	18.871675	3.8606253	1010.1306	26.550915	32.68507905	-94.1395048	
18:21:53	1.6717639	18.874504	3.86054	1010.1298	26.5501	32.68507905	-94.1395048	
18:21:54	1.671862	18.872766	3.860899	1010.1297	26.55	32.68507905	-94.1395048	
18:21:55	1.6722773	18.875885	3.8608527	1010.1747	26.558994	32.68507905	-94.1395048	
18:21:56	1.6722227	18.87486	3.8608508	1010.1519	26.550848	32.68507905	-94.1395048	
18:21:57	1.6721253	18.870184	3.8606968	1010.1772	26.559164	32.68507905	-94.1395048	
18:21:58	1.6723049	18.871696	3.860835	1010.17926	26.550846	32.68507905	-94.1395048	
18:21:59	1.6724757	18.871809	3.861349	1010.16174	26.550148	32.68507905	-94.1395048	
18:22:00	1.6721461	18.87252	3.8603733	1010.1872	26.55	32.68507905	-94.1395048	
18:22:01	1.6722131	18.871248	3.8608832	1010.2074	26.55	32.68507905	-94.1395048	
18:22:02	1.6721566	18.878357	3.861051	1010.16437	26.540997	32.68507905	-94.1395048	
18:22:03	1.6721824	18.87706	3.8608081	1010.1247	26.549099	32.68507905	-94.1395048	
18:22:04	1.672215	18.875046	3.8609145	1010.15607	26.549822	32.68507905	-94.1395048	
18:22:05	1.6721213	18.874813	3.8608596	1010.15894	26.55	32.68507905	-94.1395048	
18:22:06	1.672112	18.876705	3.860643	1010.1508	26.55	32.68507905	-94.1395048	
18:22:07	1.6722698	18.875597	3.8609078	1010.1409	26.541016	32.68507905	-94.1395048	
18:22:08	1.6717567	18.873562	3.8610082	1010.1399	26.549032	32.68507905	-94.1395048	
18:22:09	1.6720177	18.874651	3.8607247	1010.14856	26.540915	32.68507905	-94.1395048	
18:22:10	1.6720049	18.870869	3.860556	1010.1495	26.540205	32.68507905	-94.1395048	
18:22:11	1.6720414	18.874348	3.860391	1010.14966	26.54881	32.68507905	-94.1395048	
18:22:12	1.6719506	18.874025	3.8613718	1010.185	26.54094	32.68507905	-94.1395048	
18:22:13	1.6722794	18.872784	3.8607	1010.20636	26.540228	32.68507905	-94.1395048	
18:22:14	1.6720619	18.874573	3.8608487	1010.19135	26.54	32.68507905	-94.1395048	
18:22:15	1.67211	18.874084	3.8603375	1010.1455	26.531103	32.68507905	-94.1395048	
18:22:16	1.6719884	18.874054	3.8607216	1010.1936	26.539017	32.68507905	-94.1395048	
18:22:17	1.6719763	18.874039	3.8604035	1010.19836	26.539778	32.68507905	-94.1395048	
18:22:18	1.6722496	18.873383	3.8603733	1010.15576	26.531221	32.68507905	-94.1395048	
18:22:19	1.67222	18.870771	3.8600726	1010.15967	26.53025	32.68507905	-94.1395048	
18:22:20	1.6719441	18.87365	3.8604755	1010.20306	26.538729	32.68507905	-94.1395048	
18:22:21	1.6719428	18.87329	3.8610084	1010.1559	26.530993	32.68507905	-94.1395048	
18:22:22	1.6721245	18.871393	3.861066	1010.1511	26.530249	32.68507905	-94.1395048	
18:22:23	1.6719278	18.870533	3.8607378	1010.15845	26.538757	32.68507905	-94.1395048	
18:22:24	1.6720333	18.873598	3.86027	1010.1594	26.531006	32.68507905	-94.1395048	
18:22:25	1.6721936	18.872025	3.8602092	1010.1422	26.530256	32.68507905	-94.1395048	
18:22:26	1.672062	18.870625	3.861057	1010.1402	26.53	32.68507905	-94.1395048	
18:22:27	1.6720808	18.873617	3.8608668	1010.1834	26.53	32.68507905	-94.1395048	
18:22:28	1.6720802	18.872677	3.8605042	1010.1797	26.53	32.68507905	-94.1395048	
18:22:29	1.6721426	18.870056	3.860809	1010.1361	26.53	32.68507905	-94.1395048	
18:22:30	1.6719916	18.874224	3.8602676	1010.17487	26.53	32.68507905	-94.1395048	
18:22:31	1.6720065	18.873356	3.859858	1010.18713	26.521292	32.68507905	-94.1395048	
18:22:32	1.6718795	18.875889	3.8604386	1010.1632	26.529003	32.68507905	-94.1395048	
18:22:33	1.6719629	18.87424	3.8598022	1010.1343	26.529741	32.68507905	-94.1395048	
18:22:34	1.6717836	18.87536	3.860099	1010.1479	26.53	32.68507905	-94.1395048	
18:22:35	1.6718912	18.8774	3.8606987	1010.1848	26.538908	32.68507905	-94.1395048	
18:22:36	1.6718994	18.873142	3.8601947	1010.1625	26.530989	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:22:37	1.6718404	18.87397	3.8605697	1010.1778	26.521523	32.68507905	-94.1395048	
18:22:38	1.671869	18.873999	3.8606012	1010.1617	26.520279	32.68507905	-94.1395048	
18:22:39	1.671772	18.872768	3.8607588	1010.1602	26.528769	32.68507905	-94.1395048	
18:22:40	1.6716399	18.873238	3.860412	1010.1772	26.521011	32.68507905	-94.1395048	
18:22:41	1.6720543	18.870743	3.8605201	1010.1617	26.520256	32.68507905	-94.1395048	
18:22:42	1.6719445	18.872997	3.8608043	1010.1514	26.528727	32.68507905	-94.1395048	
18:22:43	1.6719389	18.87388	3.8608418	1010.13226	26.520931	32.68507905	-94.1395048	
18:22:44	1.6721214	18.873365	3.8609254	1010.1741	26.529007	32.68507905	-94.1395048	
18:22:45	1.671928	18.872046	3.8604386	1010.161	26.512314	32.68507905	-94.1395048	
18:22:46	1.6719085	18.8738	3.8604524	1010.1777	26.51927	32.68507905	-94.1395048	
18:22:47	1.671902	18.874626	3.8611455	1010.1441	26.510971	32.68507905	-94.1395048	
18:22:48	1.671993	18.874115	3.8598988	1010.19293	26.51895	32.68507905	-94.1395048	
18:22:49	1.6720037	18.874697	3.8594027	1010.16315	26.519726	32.68507905	-94.1395048	
18:22:50	1.6720077	18.873463	3.8608725	1010.20435	26.52871	32.68507905	-94.1395048	
18:22:51	1.6720715	18.871431	3.859703	1010.1648	26.521027	32.68507905	-94.1395048	
18:22:52	1.6720142	18.874353	3.8617058	1010.1871	26.52897	32.68507905	-94.1395048	
18:22:53	1.6721612	18.874033	3.8610058	1010.15405	26.521034	32.68507905	-94.1395048	
18:22:54	1.6721772	18.870256	3.8611004	1010.1595	26.511597	32.68507905	-94.1395048	
18:22:55	1.672214	18.87291	3.860677	1010.20233	26.518888	32.68507905	-94.1395048	
18:22:56	1.6723945	18.872568	3.86063	1010.1823	26.51967	32.68507905	-94.1395048	
18:22:57	1.6723891	18.87321	3.8609624	1010.1892	26.511488	32.68507905	-94.1395048	
18:22:58	1.672273	18.870787	3.8611405	1010.1979	26.518908	32.68507905	-94.1395048	
18:22:59	1.6721383	18.87049	3.861099	1010.19073	26.519663	32.68507905	-94.1395048	
18:23:00	1.6722078	18.873476	3.8610263	1010.1985	26.511545	32.68507905	-94.1395048	
18:23:01	1.6723286	18.870197	3.8610709	1010.22455	26.51039	32.68507905	-94.1395048	
18:23:02	1.6724087	18.875381	3.8610756	1010.2116	26.518465	32.68507905	-94.1395048	
18:23:03	1.6722758	18.875355	3.8614998	1010.1935	26.511171	32.68507905	-94.1395048	
18:23:04	1.6723765	18.873055	3.8619003	1010.1989	26.510372	32.68507905	-94.1395048	
18:23:05	1.67221	18.873919	3.861289	1010.15717	26.501581	32.68507905	-94.1395048	
18:23:06	1.6721897	18.873941	3.8612032	1010.15094	26.500208	32.68507905	-94.1395048	
18:23:07	1.672125	18.871231	3.8612158	1010.15454	26.509584	32.68507905	-94.1395048	
18:23:08	1.6721153	18.871058	3.8611908	1010.15137	26.510172	32.68507905	-94.1395048	
18:23:09	1.6719743	18.871828	3.860683	1010.18823	26.51	32.68507905	-94.1395048	
18:23:10	1.6721988	18.872559	3.860823	1010.13574	26.50161	32.68507905	-94.1395048	
18:23:11	1.6722217	18.873814	3.8603797	1010.13934	26.508846	32.68507905	-94.1395048	
18:23:12	1.6723057	18.873983	3.8609228	1010.1728	26.517988	32.68507905	-94.1395048	
18:23:13	1.6723224	18.874071	3.8609939	1010.1789	26.519978	32.68507905	-94.1395048	
18:23:14	1.6719793	18.872612	3.8604703	1010.1804	26.51035	32.68507905	-94.1395048	
18:23:15	1.6719284	18.87397	3.8604333	1010.1797	26.500061	32.68507905	-94.1395048	
18:23:16	1.6719912	18.871143	3.86059	1010.1269	26.508406	32.68507905	-94.1395048	
18:23:17	1.6719456	18.875406	3.8600516	1010.1382	26.509617	32.68507905	-94.1395048	
18:23:18	1.6719422	18.876183	3.859967	1010.1386	26.510223	32.68507905	-94.1395048	
18:23:19	1.6718484	18.872377	3.8605168	1010.14435	26.501633	32.68507905	-94.1395048	
18:23:20	1.6718702	18.873697	3.8600495	1010.1565	26.508862	32.68507905	-94.1395048	
18:23:21	1.671927	18.872765	3.860452	1010.1341	26.501211	32.68507905	-94.1395048	
18:23:22	1.6718451	18.875729	3.8605075	1010.1733	26.50038	32.68507905	-94.1395048	
18:23:23	1.6720732	18.874247	3.8601851	1010.1525	26.508438	32.68507905	-94.1395048	
18:23:24	1.6721059	18.874166	3.8601286	1010.1514	26.50983	32.68507905	-94.1395048	
18:23:25	1.6717411	18.871134	3.8600335	1010.11975	26.500433	32.68507905	-94.1395048	
18:23:26	1.6719255	18.871561	3.8604784	1010.16046	26.50834	32.68507905	-94.1395048	
18:23:27	1.6717905	18.87373	3.8606539	1010.17737	26.509588	32.68507905	-94.1395048	
18:23:28	1.671711	18.871458	3.8602126	1010.16205	26.501575	32.68507905	-94.1395048	
18:23:29	1.6716901	18.871225	3.8601432	1010.16046	26.500162	32.68507905	-94.1395048	
18:23:30	1.6718953	18.872496	3.860907	1010.1494	26.499786	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:23:31	1.6718814	18.870653	3.860218	1010.1329	26.5	32.68507905	-94.1395048	
18:23:32	1.6718743	18.870405	3.8601806	1010.13007	26.5	32.68507905	-94.1395048	
18:23:33	1.6718271	18.876808	3.860198	1010.11945	26.5	32.68507905	-94.1395048	
18:23:34	1.6719683	18.879208	3.859882	1010.1584	26.5	32.68507905	-94.1395048	
18:23:35	1.6719058	18.869871	3.860275	1010.1211	26.5	32.68507905	-94.1395048	
18:23:36	1.6717676	18.875418	3.8603053	1010.15686	26.501158	32.68507905	-94.1395048	
18:23:37	1.6717656	18.871225	3.8599305	1010.1508	26.500372	32.68507905	-94.1395048	
18:23:38	1.6716413	18.870583	3.8603728	1010.15	26.491581	32.68507905	-94.1395048	
18:23:39	1.6720152	18.874094	3.8600805	1010.14966	26.49884	32.68507905	-94.1395048	
18:23:40	1.6719127	18.874605	3.859785	1010.1329	26.491198	32.68507905	-94.1395048	
18:23:41	1.6717621	18.874157	3.8603423	1010.1389	26.490402	32.68507905	-94.1395048	
18:23:42	1.6720034	18.870975	3.8600023	1010.13934	26.498476	32.68507905	-94.1395048	
18:23:43	1.6720332	18.87297	3.8601136	1010.1481	26.49963	32.68507905	-94.1395048	
18:23:44	1.6715658	18.87566	3.8599052	1010.20013	26.5	32.68507905	-94.1395048	
18:23:45	1.6716502	18.876722	3.8604257	1010.1486	26.491606	32.68507905	-94.1395048	
18:23:46	1.6718895	18.87322	3.8603659	1010.1509	26.498877	32.68507905	-94.1395048	
18:23:47	1.67175	18.87151	3.8603067	1010.1493	26.499624	32.68507905	-94.1395048	
18:23:48	1.6717381	18.871038	3.8602865	1010.1499	26.50024	32.68507905	-94.1395048	
18:23:49	1.6716189	18.873222	3.860199	1010.13007	26.490192	32.68507905	-94.1395048	
18:23:50	1.6716615	18.873468	3.8603215	1010.1321	26.49	32.68507905	-94.1395048	
18:23:51	1.6716577	18.87335	3.8603578	1010.1305	26.49	32.68507905	-94.1395048	
18:23:52	1.6717613	18.873262	3.8596458	1010.1489	26.49	32.68507905	-94.1395048	
18:23:53	1.6717962	18.873291	3.8602517	1010.13074	26.49	32.68507905	-94.1395048	
18:23:54	1.6717658	18.87543	3.8610792	1010.14886	26.49	32.68507905	-94.1395048	
18:23:55	1.67185	18.874437	3.8598912	1010.1965	26.499603	32.68507905	-94.1395048	
18:23:56	1.6718642	18.87462	3.8597794	1010.2003	26.50022	32.68507905	-94.1395048	
18:23:57	1.6717186	18.873167	3.8594544	1010.1434	26.490398	32.68507905	-94.1395048	
18:23:58	1.6717179	18.873184	3.8594518	1010.1389	26.489784	32.68507905	-94.1395048	
18:23:59	1.6716952	18.874783	3.8605244	1010.1593	26.499905	32.68507905	-94.1395048	
18:24:00	1.6716678	18.869524	3.8599315	1010.1728	26.49042	32.68507905	-94.1395048	
18:24:01	1.6714811	18.87336	3.859892	1010.1439	26.481554	32.68507905	-94.1395048	
18:24:02	1.6718402	18.876307	3.8598042	1010.13275	26.488815	32.68507905	-94.1395048	
18:24:03	1.671889	18.877033	3.8597906	1010.1289	26.489614	32.68507905	-94.1395048	
18:24:04	1.6713952	18.874065	3.8590868	1010.1236	26.488777	32.68507905	-94.1395048	
18:24:05	1.6717324	18.875843	3.859765	1010.11926	26.481178	32.68507905	-94.1395048	
18:24:06	1.6717836	18.876196	3.8598378	1010.1208	26.480358	32.68507905	-94.1395048	
18:24:07	1.6716688	18.87484	3.8596506	1010.149	26.489637	32.68507905	-94.1395048	
18:24:08	1.6716189	18.872618	3.8593938	1010.1795	26.480482	32.68507905	-94.1395048	
18:24:09	1.6714823	18.873962	3.8597822	1010.151	26.479843	32.68507905	-94.1395048	
18:24:10	1.6715475	18.87477	3.8595655	1010.1589	26.489689	32.68507905	-94.1395048	
18:24:11	1.6716893	18.873352	3.8601708	1010.14056	26.480484	32.68507905	-94.1395048	
18:24:12	1.6716244	18.873268	3.8598151	1010.159	26.489656	32.68507905	-94.1395048	
18:24:13	1.6716977	18.874891	3.8595066	1010.13116	26.49	32.68507905	-94.1395048	
18:24:14	1.6716286	18.874828	3.8592062	1010.1737	26.48152	32.68507905	-94.1395048	
18:24:15	1.6717134	18.872934	3.859911	1010.1522	26.488783	32.68507905	-94.1395048	
18:24:16	1.6717224	18.874523	3.8598754	1010.14233	26.48962	32.68507905	-94.1395048	
18:24:17	1.6715276	18.875286	3.8600886	1010.1568	26.48164	32.68507905	-94.1395048	
18:24:18	1.6719352	18.871162	3.8601117	1010.1757	26.488844	32.68507905	-94.1395048	
18:24:19	1.6716028	18.874285	3.860467	1010.15356	26.48962	32.68507905	-94.1395048	
18:24:20	1.6718639	18.870918	3.8603108	1010.18445	26.481585	32.68507905	-94.1395048	
18:24:21	1.6720412	18.874283	3.8605773	1010.1541	26.488886	32.68507905	-94.1395048	
18:24:22	1.6720121	18.875881	3.860532	1010.15955	26.48968	32.68507905	-94.1395048	
18:24:23	1.6720417	18.873095	3.8608036	1010.2018	26.49	32.68507905	-94.1395048	
18:24:24	1.672133	18.87332	3.8606393	1010.19934	26.49	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:24:25	1.672262	18.873262	3.8609676	1010.2169	26.49	32.68507905	-94.1395048	
18:24:26	1.6722869	18.873302	3.8610103	1010.21906	26.49	32.68507905	-94.1395048	
18:24:27	1.6724617	18.870464	3.8611808	1010.2103	26.480251	32.68507905	-94.1395048	
18:24:28	1.6723961	18.872482	3.8610299	1010.1998	26.489563	32.68507905	-94.1395048	
18:24:29	1.6725281	18.87402	3.8614802	1010.1996	26.49015	32.68507905	-94.1395048	
18:24:30	1.67212	18.872627	3.860949	1010.18976	26.480104	32.68507905	-94.1395048	
18:24:31	1.6721704	18.875366	3.861157	1010.16034	26.489464	32.68507905	-94.1395048	
18:24:32	1.6721859	18.87272	3.8607078	1010.1302	26.480455	32.68507905	-94.1395048	
18:24:33	1.6720166	18.876007	3.8605328	1010.18634	26.489388	32.68507905	-94.1395048	
18:24:34	1.6718757	18.876247	3.860449	1010.1322	26.490074	32.68507905	-94.1395048	
18:24:35	1.6718702	18.875505	3.8607697	1010.0898	26.47048	32.68507905	-94.1395048	
18:24:36	1.671833	18.875477	3.860226	1010.0698	26.479254	32.68507905	-94.1395048	
18:24:37	1.6716627	18.87409	3.8593328	1010.10803	26.480108	32.68507905	-94.1395048	
18:24:38	1.6714259	18.874018	3.8594527	1010.15857	26.48	32.68507905	-94.1395048	
18:24:39	1.6711774	18.87474	3.8591793	1010.11237	26.48	32.68507905	-94.1395048	
18:24:40	1.6714374	18.870584	3.8591485	1010.10913	26.48	32.68507905	-94.1395048	
18:24:41	1.6714247	18.874565	3.8588457	1010.0133	26.48	32.68507905	-94.1395048	
18:24:42	1.6714851	18.874125	3.8595967	1010.1135	26.48	32.68507905	-94.1395048	
18:24:43	1.6716148	18.871225	3.8590357	1010.0727	26.48	32.68507905	-94.1395048	
18:24:44	1.6713966	18.875244	3.8592086	1010.1547	26.48	32.68507905	-94.1395048	
18:24:45	1.6715753	18.874834	3.8587062	1010.09357	26.470457	32.68507905	-94.1395048	
18:24:46	1.6716883	18.874765	3.859278	1010.1269	26.479351	32.68507905	-94.1395048	
18:24:47	1.6712934	18.872702	3.8596227	1010.0634	26.470552	32.68507905	-94.1395048	
18:24:48	1.6716976	18.875996	3.8596387	1010.0782	26.46995	32.68507905	-94.1395048	
18:24:49	1.6717929	18.87417	3.8601036	1010.0986	26.488905	32.68507905	-94.1395048	
18:24:50	1.6716651	18.87472	3.860357	1010.10913	26.480654	32.68507905	-94.1395048	
18:24:51	1.6716566	18.873386	3.8601463	1010.1472	26.479965	32.68507905	-94.1395048	
18:24:52	1.6717862	18.87399	3.8601942	1010.0936	26.470644	32.68507905	-94.1395048	
18:24:53	1.6718289	18.874039	3.8602822	1010.0897	26.470001	32.68507905	-94.1395048	
18:24:54	1.6716694	18.871315	3.8601332	1010.09894	26.47	32.68507905	-94.1395048	
18:24:55	1.6720191	18.870445	3.860651	1010.13696	26.488647	32.68507905	-94.1395048	
18:24:56	1.6718457	18.873789	3.860315	1010.11163	26.471354	32.68507905	-94.1395048	
18:24:57	1.6721295	18.873339	3.8611164	1010.0818	26.47002	32.68507905	-94.1395048	
18:24:58	1.6720163	18.874668	3.8609517	1010.10754	26.47	32.68507905	-94.1395048	
18:24:59	1.671682	18.870018	3.8604085	1010.11896	26.47	32.68507905	-94.1395048	
18:25:00	1.6717577	18.869669	3.8600643	1010.09186	26.47929	32.68507905	-94.1395048	
18:25:01	1.6721474	18.87033	3.8603384	1010.1265	26.470783	32.68507905	-94.1395048	
18:25:02	1.6721792	18.871725	3.860707	1010.1109	26.47007	32.68507905	-94.1395048	
18:25:03	1.6719229	18.87789	3.8605351	1010.119	26.47	32.68507905	-94.1395048	
18:25:04	1.6722312	18.87565	3.8607535	1010.1385	26.479399	32.68507905	-94.1395048	
18:25:05	1.6721877	18.874788	3.8617635	1010.1112	26.480062	32.68507905	-94.1395048	
18:25:06	1.6722522	18.87544	3.861527	1010.14703	26.47059	32.68507905	-94.1395048	
18:25:07	1.6723489	18.87688	3.8611796	1010.14044	26.469952	32.68507905	-94.1395048	
18:25:08	1.6724238	18.876968	3.8611603	1010.1201	26.47	32.68507905	-94.1395048	
18:25:09	1.6723044	18.874676	3.8617163	1010.19745	26.487024	32.68507905	-94.1395048	
18:25:10	1.6724418	18.873455	3.8613021	1010.1386	26.480803	32.68507905	-94.1395048	
18:25:11	1.6724864	18.87025	3.861259	1010.14075	26.471813	32.68507905	-94.1395048	
18:25:12	1.6724677	18.872856	3.8609746	1010.13934	26.470367	32.68507905	-94.1395048	
18:25:13	1.6723166	18.8744	3.8615594	1010.1143	26.47	32.68507905	-94.1395048	
18:25:14	1.6722945	18.875944	3.862176	1010.1108	26.47	32.68507905	-94.1395048	
18:25:15	1.6721411	18.874947	3.8617306	1010.13495	26.47	32.68507905	-94.1395048	
18:25:16	1.6724154	18.872992	3.8617427	1010.13007	26.47	32.68507905	-94.1395048	
18:25:17	1.6724539	18.8726	3.8617153	1010.13043	26.47	32.68507905	-94.1395048	
18:25:18	1.6722894	18.874151	3.861292	1010.1285	26.47	32.68507905	-94.1395048	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:25:19	1.6722872	18.875328	3.861393	1010.18036	26.47	32.68507905	-94.1395048	
18:25:20	1.6719918	18.871723	3.8605874	1010.1112	26.47	32.68507905	-94.1395048	
18:25:21	1.6720989	18.873737	3.8609679	1010.1283	26.47	32.68507905	-94.1395048	
18:25:22	1.6721063	18.874533	3.8612597	1010.12006	26.47	32.68507905	-94.1395048	
18:25:23	1.6719942	18.87474	3.8610494	1010.1285	26.47	32.68507905	-94.1395048	
18:25:24	1.6719744	18.874784	3.8610227	1010.12933	26.47	32.68507905	-94.1395048	
18:25:25	1.6718502	18.872677	3.860896	1010.11163	26.47	32.68507905	-94.1395048	
18:25:26	1.6723375	18.87259	3.8617408	1010.13544	26.47	32.68507905	-94.1395048	
18:25:27	1.6725174	18.871964	3.8612413	1010.0967	26.461624	32.68507905	-94.1395048	
18:25:28	1.6725334	18.873724	3.8616126	1010.13385	26.460403	32.68507905	-94.1395048	
18:25:29	1.6722138	18.872107	3.8618321	1010.1209	26.468397	32.68507905	-94.1395048	
18:25:30	1.6722559	18.87441	3.8620858	1010.13745	26.461136	32.68507905	-94.1395048	
18:25:31	1.6722482	18.874699	3.8621342	1010.1391	26.460297	32.68507905	-94.1395048	
18:25:32	1.6727676	18.87554	3.8617449	1010.15967	26.469515	32.68507905	-94.1395048	
18:25:33	1.6724786	18.876926	3.8617184	1010.14056	26.470167	32.68507905	-94.1395048	
18:25:34	1.6722878	18.876265	3.8624346	1010.12964	26.47	32.68507905	-94.1395048	
18:25:35	1.6720965	18.876564	3.861562	1010.1501	26.47	32.68507905	-94.1395048	
18:25:36	1.6721191	18.878057	3.8610234	1010.09955	26.47	32.68507905	-94.1395048	
18:25:37	1.672141	18.87467	3.8608236	1010.11725	26.46157	32.68507905	-94.1395048	
18:25:38	1.6720601	18.87543	3.8605664	1010.1016	26.460382	32.68507905	-94.1395048	
18:25:39	1.6717795	18.87359	3.8608785	1010.11725	26.468372	32.68507905	-94.1395048	
18:25:40	1.6722121	18.876467	3.8611112	1010.1019	26.469593	32.68507905	-94.1395048	
18:25:41	1.6722361	18.873709	3.8607523	1010.1088	26.47	32.68507905	-94.1395048	
18:25:42	1.6720463	18.872192	3.8604338	1010.0754	26.47	32.68507905	-94.1395048	
18:25:43	1.6721954	18.871895	3.8609333	1010.1049	26.461554	32.68507905	-94.1395048	
18:25:44	1.6721798	18.873695	3.8609245	1010.12506	26.460382	32.68508016	-94.1395154	
18:25:45	1.6722147	18.872736	3.8608077	1010.1205	26.46	32.68508016	-94.1395154	
18:25:46	1.6722755	18.872648	3.860908	1010.12854	26.46	32.68508016	-94.1395154	
18:25:47	1.6720488	18.873812	3.860787	1010.13776	26.46	32.68508016	-94.1395154	
18:25:48	1.6720133	18.874018	3.8607733	1010.1398	26.46	32.68508016	-94.1395154	
18:25:49	1.6721712	18.873144	3.86081	1010.1025	26.468365	32.68508016	-94.1395154	
18:25:50	1.6719201	18.874477	3.861307	1010.1338	26.46117	32.68508016	-94.1395154	
18:25:51	1.672383	18.871021	3.8605745	1010.1213	26.460384	32.68508016	-94.1395154	
18:25:52	1.6722314	18.873627	3.8608952	1010.112	26.46	32.68508016	-94.1395154	
18:25:53	1.6723169	18.873264	3.8607843	1010.0932	26.46	32.68508016	-94.1395154	
18:25:54	1.6723175	18.873377	3.8607914	1010.0898	26.46	32.68508016	-94.1395154	
18:25:55	1.6723145	18.87217	3.8605924	1010.12317	26.450407	32.68508016	-94.1395154	
18:25:56	1.672198	18.871927	3.8614385	1010.1281	26.458504	32.68508016	-94.1395154	
18:25:57	1.6721917	18.871798	3.8615625	1010.1305	26.459959	32.68508016	-94.1395154	
18:25:58	1.6718584	18.872377	3.860859	1010.09845	26.45878	32.68508016	-94.1395154	
18:25:59	1.6717544	18.87253	3.8610477	1010.1158	26.451138	32.68508016	-94.1395154	
18:26:00	1.6722021	18.874434	3.8605995	1010.1104	26.450367	32.68508016	-94.1395154	
18:26:01	1.6721513	18.874071	3.8610234	1010.09326	26.45	32.68508016	-94.1395154	
18:26:02	1.6719743	18.875904	3.860938	1010.10724	26.45	32.68508016	-94.1395154	
18:26:03	1.6720905	18.874298	3.8612766	1010.1173	26.458412	32.68508016	-94.1395154	
18:26:04	1.6723408	18.872898	3.8611138	1010.0855	26.459612	32.68508016	-94.1395154	
18:26:05	1.6724095	18.874498	3.8613718	1010.08966	26.451494	32.68508016	-94.1395154	
18:26:06	1.6722804	18.874697	3.861614	1010.0722	26.45034	32.68508016	-94.1395154	
18:26:07	1.6721972	18.873487	3.8612928	1010.09625	26.458668	32.68508016	-94.1395154	
18:26:08	1.6722484	18.874598	3.8617415	1010.1244	26.451178	32.68508016	-94.1395154	
18:26:09	1.6724298	18.874096	3.8614488	1010.1201	26.45036	32.68508016	-94.1395154	
18:26:10	1.6721594	18.874065	3.8619819	1010.08624	26.441536	32.68508016	-94.1395154	
18:26:11	1.6723047	18.872816	3.861219	1010.115	26.448824	32.68508016	-94.1395154	
18:26:12	1.6724927	18.872646	3.861469	1010.1181	26.449606	32.68508016	-94.1395154	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:26:13	1.6724665	18.873804	3.861618	1010.11127	26.45	32.68508016	-94.1395154	
18:26:14	1.6724054	18.870905	3.8616548	1010.0763	26.45	32.68508016	-94.1395154	
18:26:15	1.6724547	18.871138	3.8614514	1010.0963	26.458376	32.68508016	-94.1395154	
18:26:16	1.6723996	18.874771	3.861624	1010.0984	26.451168	32.68508016	-94.1395154	
18:26:17	1.6726307	18.873466	3.861708	1010.0996	26.450382	32.68508016	-94.1395154	
18:26:18	1.6727161	18.87462	3.8618705	1010.0996	26.45	32.68508016	-94.1395154	
18:26:19	1.6728909	18.872238	3.8624482	1010.1081	26.441555	32.68508016	-94.1395154	
18:26:20	1.672673	18.87441	3.8623166	1010.1177	26.440393	32.68508016	-94.1395154	
18:26:21	1.6727057	18.873402	3.8622463	1010.1108	26.448479	32.68508016	-94.1395154	
18:26:22	1.672699	18.873362	3.8622203	1010.1099	26.449913	32.68508016	-94.1395154	
18:26:23	1.6724975	18.872572	3.8627007	1010.08997	26.450237	32.68508016	-94.1395154	
18:26:24	1.672727	18.871851	3.862858	1010.1185	26.45	32.68508016	-94.1395154	
18:26:25	1.6729491	18.87256	3.8628561	1010.1398	26.45	32.68508016	-94.1395154	
18:26:26	1.6731082	18.874247	3.8637323	1010.16956	26.440401	32.68508016	-94.1395154	
18:26:27	1.672824	18.873497	3.8631814	1010.1264	26.448412	32.68508016	-94.1395154	
18:26:28	1.6731422	18.870863	3.863554	1010.1389	26.449621	32.68508016	-94.1395154	
18:26:29	1.6733288	18.87294	3.863299	1010.18097	26.441586	32.68508016	-94.1395154	
18:26:30	1.6732762	18.874422	3.863341	1010.15405	26.44881	32.68508016	-94.1395154	
18:26:31	1.6732705	18.870375	3.8631392	1010.1512	26.44113	32.68508016	-94.1395154	
18:26:32	1.6731728	18.876001	3.8637938	1010.1581	26.440365	32.68508016	-94.1395154	
18:26:33	1.6732806	18.877268	3.863674	1010.1509	26.448397	32.68508016	-94.1395154	
18:26:34	1.6733229	18.873924	3.8638074	1010.15	26.449612	32.68508016	-94.1395154	
18:26:35	1.67301	18.874699	3.8634865	1010.0993	26.441603	32.68508016	-94.1395154	
18:26:36	1.6728797	18.874094	3.8631642	1010.10046	26.43194	32.68508016	-94.1395154	
18:26:37	1.6728486	18.872215	3.8630471	1010.10767	26.43038	32.68508016	-94.1395154	
18:26:38	1.6731982	18.870714	3.8622787	1010.12604	26.43	32.68508016	-94.1395154	
18:26:39	1.673256	18.870384	3.8621516	1010.1294	26.43	32.68508016	-94.1395154	
18:26:40	1.6728486	18.875015	3.862125	1010.12604	26.438387	32.68508016	-94.1395154	
18:26:41	1.6729057	18.872303	3.8624046	1010.10297	26.439617	32.68508016	-94.1395154	
18:26:42	1.6727637	18.873825	3.8622367	1010.0839	26.431566	32.68508016	-94.1395154	
18:26:43	1.6727788	18.870882	3.862013	1010.11414	26.43039	32.68508016	-94.1395154	
18:26:44	1.6727735	18.870504	3.8619642	1010.1185	26.429792	32.68508016	-94.1395154	
18:26:45	1.6725925	18.874504	3.8618977	1010.104	26.431194	32.68508016	-94.1395154	
18:26:46	1.6725138	18.874743	3.8617675	1010.1263	26.438856	32.68508016	-94.1395154	
18:26:47	1.6724386	18.874771	3.8614619	1010.0949	26.439627	32.68508016	-94.1395154	
18:26:48	1.6724246	18.874771	3.861412	1010.0912	26.44024	32.68508016	-94.1395154	
18:26:49	1.6725155	18.871883	3.8617709	1010.1017	26.431631	32.68508016	-94.1395154	
18:26:50	1.6725062	18.871267	3.8618615	1010.1007	26.430256	32.68508016	-94.1395154	
18:26:51	1.6723228	18.873909	3.8613544	1010.0795	26.4397	32.68508016	-94.1395154	
18:26:52	1.6723202	18.874819	3.8613935	1010.089	26.440226	32.68508016	-94.1395154	
18:26:53	1.6725563	18.874071	3.8616557	1010.0606	26.44	32.68508016	-94.1395154	
18:26:54	1.6724316	18.876884	3.8614173	1010.0591	26.430191	32.68508016	-94.1395154	
18:26:55	1.6724925	18.869892	3.8618715	1010.0694	26.4298	32.68508016	-94.1395154	
18:26:56	1.6723307	18.871649	3.862299	1010.0796	26.43	32.68508016	-94.1395154	
18:26:57	1.6725893	18.871874	3.8612757	1010.07007	26.43	32.68508016	-94.1395154	
18:26:58	1.6724726	18.873241	3.8617766	1010.0792	26.439663	32.68508016	-94.1395154	
18:26:59	1.6729064	18.873312	3.8619826	1010.07007	26.44014	32.68508016	-94.1395154	
18:27:00	1.6726224	18.872616	3.8621309	1010.0888	26.44	32.68508016	-94.1395154	
18:27:01	1.6725609	18.875362	3.8624587	1010.0611	26.430407	32.68508016	-94.1395154	
18:27:02	1.6727037	18.87483	3.8625572	1010.0978	26.429892	32.68508016	-94.1395154	
18:27:03	1.6725671	18.87686	3.861456	1010.1001	26.43	32.68508016	-94.1395154	
18:27:04	1.6722875	18.874865	3.8625073	1010.0803	26.420301	32.68508016	-94.1395154	
18:27:05	1.6725526	18.874014	3.8621602	1010.0892	26.429632	32.68508016	-94.1395154	
18:27:06	1.6724988	18.875412	3.862213	1010.0899	26.430183	32.68508016	-94.1395154	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:27:07	1.6726267	18.874815	3.8615315	1010.0897	26.420425	32.68508016	-94.1395154	
18:27:08	1.6725392	18.875458	3.8621786	1010.0606	26.429564	32.68508016	-94.1395154	
18:27:09	1.6725572	18.876926	3.8614423	1010.07874	26.43016	32.68508016	-94.1395154	
18:27:10	1.672603	18.874859	3.8617952	1010.0898	26.43	32.68508016	-94.1395154	
18:27:11	1.6726371	18.873304	3.8621306	1010.0608	26.43	32.68508016	-94.1395154	
18:27:12	1.6725662	18.874693	3.86199	1010.08813	26.420395	32.68508016	-94.1395154	
18:27:13	1.6724981	18.875484	3.8619635	1010.0609	26.429577	32.68508016	-94.1395154	
18:27:14	1.6727673	18.873379	3.8618178	1010.0882	26.430153	32.68508016	-94.1395154	
18:27:15	1.6726727	18.876083	3.8619716	1010.10925	26.43	32.68508016	-94.1395154	
18:27:16	1.6726335	18.872065	3.861906	1010.1003	26.43	32.68508016	-94.1395154	
18:27:17	1.6729761	18.872517	3.861976	1010.0707	26.420376	32.68508016	-94.1395154	
18:27:18	1.6725531	18.873991	3.862361	1010.0981	26.429485	32.68508016	-94.1395154	
18:27:19	1.6726975	18.874056	3.8619993	1010.09045	26.430119	32.68508016	-94.1395154	
18:27:20	1.6723379	18.876127	3.8625903	1010.10864	26.43	32.68508016	-94.1395154	
18:27:21	1.6725498	18.871317	3.861849	1010.0713	26.42036	32.68508016	-94.1395154	
18:27:22	1.672836	18.873857	3.8619626	1010.0788	26.429476	32.68508016	-94.1395154	
18:27:23	1.6729221	18.874071	3.8618937	1010.12775	26.420525	32.68508016	-94.1395154	
18:27:24	1.6726104	18.873314	3.8614244	1010.0819	26.419878	32.68508016	-94.1395154	
18:27:25	1.6727271	18.870497	3.86195	1010.10767	26.42	32.68508016	-94.1395154	
18:27:26	1.672739	18.874598	3.8616693	1010.11	26.42	32.68508016	-94.1395154	
18:27:27	1.6725062	18.874836	3.8618865	1010.0809	26.42	32.68508016	-94.1395154	
18:27:28	1.6726253	18.874771	3.8620648	1010.10815	26.42	32.68508016	-94.1395154	
18:27:29	1.6724026	18.87335	3.861897	1010.10034	26.42	32.68508016	-94.1395154	
18:27:30	1.6724901	18.873274	3.8623543	1010.1188	26.42961	32.68508016	-94.1395154	
18:27:31	1.672632	18.875385	3.8619158	1010.0818	26.411037	32.68508016	-94.1395154	
18:27:32	1.6729074	18.872763	3.862275	1010.1077	26.42877	32.68508016	-94.1395154	
18:27:33	1.6727799	18.873241	3.8623862	1010.1003	26.420612	32.68508016	-94.1395154	
18:27:34	1.6727395	18.872633	3.8622205	1010.1279	26.419956	32.68508016	-94.1395154	
18:27:35	1.6729764	18.871878	3.8626869	1010.12036	26.42	32.68508016	-94.1395154	
18:27:36	1.6728858	18.875248	3.8633134	1010.1757	26.42	32.68508016	-94.1395154	
18:27:37	1.6728834	18.871304	3.8621845	1010.13196	26.41042	32.68508016	-94.1395154	
18:27:38	1.6732482	18.872469	3.8628223	1010.1387	26.41941	32.68508016	-94.1395154	
18:27:39	1.6730715	18.876041	3.8629398	1010.1587	26.420078	32.68508016	-94.1395154	
18:27:40	1.6731844	18.873482	3.8640146	1010.1127	26.41059	32.68508016	-94.1395154	
18:27:41	1.6734892	18.875347	3.8643851	1010.1565	26.419365	32.68508016	-94.1395154	
18:27:42	1.6731821	18.872778	3.8631058	1010.17847	26.420012	32.68508016	-94.1395154	
18:27:43	1.6732233	18.871208	3.8630226	1010.1237	26.41067	32.68508016	-94.1395154	
18:27:44	1.6732578	18.87179	3.8632464	1010.1291	26.41002	32.68508016	-94.1395154	
18:27:45	1.6735221	18.871838	3.8637822	1010.0924	26.41	32.68508016	-94.1395154	
18:27:46	1.6728969	18.872538	3.8620934	1010.1083	26.41	32.68508016	-94.1395154	
18:27:47	1.672981	18.87324	3.8624377	1010.10956	26.41929	32.68508016	-94.1395154	
18:27:48	1.6726246	18.871935	3.8625505	1010.08167	26.410639	32.68508016	-94.1395154	
18:27:49	1.672437	18.87726	3.861935	1010.05176	26.419294	32.68508016	-94.1395154	
18:27:50	1.6723268	18.871557	3.861523	1010.0311	26.41068	32.68508016	-94.1395154	
18:27:51	1.6725837	18.870455	3.861415	1010.06683	26.410017	32.68508016	-94.1395154	
18:27:52	1.6724057	18.871738	3.8614883	1010.0324	26.41	32.68508016	-94.1395154	
18:27:53	1.6723915	18.87319	3.8614993	1010.0484	26.41	32.68508016	-94.1395154	
18:27:54	1.6725901	18.872635	3.8618007	1010.0497	26.41	32.68508016	-94.1395154	
18:27:55	1.6725396	18.87324	3.8619678	1010.0589	26.419252	32.68508016	-94.1395154	
18:27:56	1.6727917	18.873981	3.8621223	1010.05035	26.401413	32.68508016	-94.1395154	
18:27:57	1.672773	18.874039	3.863118	1010.0497	26.4094	32.68508016	-94.1395154	
18:27:58	1.6728387	18.87065	3.8629646	1010.0497	26.410015	32.68508016	-94.1395154	
18:27:59	1.673201	18.873096	3.8627946	1010.05896	26.41	32.68508016	-94.1395154	
18:28:00	1.6729677	18.873987	3.863233	1010.069	26.41	32.68508016	-94.1395154	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:28:01	1.6731455	18.872683	3.8631177	1010.0603	26.400642	32.68508016	-94.1395154	
18:28:02	1.6735134	18.87259	3.8637683	1010.0875	26.409266	32.68508016	-94.1395154	
18:28:03	1.6733172	18.874592	3.8628645	1010.0711	26.40995	32.68508016	-94.1395154	
18:28:04	1.6734939	18.875418	3.864129	1010.0883	26.41	32.68508016	-94.1395154	
18:28:05	1.6737651	18.873457	3.864226	1010.1265	26.41	32.68508016	-94.1395154	
18:28:06	1.673657	18.875319	3.8645966	1010.12946	26.41	32.68508016	-94.1395154	
18:28:07	1.6737157	18.870808	3.8647122	1010.13885	26.400852	32.68508016	-94.1395154	
18:28:08	1.6734656	18.876398	3.8636177	1010.1941	26.400097	32.68508016	-94.1395154	
18:28:09	1.6734079	18.873512	3.8643444	1010.1346	26.4	32.68508016	-94.1395154	
18:28:10	1.6737251	18.874664	3.8643923	1010.1575	26.4	32.68508016	-94.1395154	
18:28:11	1.673653	18.872065	3.8645413	1010.1594	26.4	32.68508016	-94.1395154	
18:28:12	1.6737791	18.873873	3.864414	1010.17804	26.4	32.68508016	-94.1395154	
18:28:13	1.6735972	18.871326	3.8645513	1010.1058	26.4	32.68508016	-94.1395154	
18:28:14	1.6733915	18.874483	3.8635871	1010.13684	26.4	32.68508016	-94.1395154	
18:28:15	1.673307	18.874073	3.8635137	1010.1211	26.409163	32.68508016	-94.1395154	
18:28:16	1.6729747	18.872698	3.863281	1010.0641	26.400667	32.68508016	-94.1395154	
18:28:17	1.6731459	18.878029	3.8626022	1010.1346	26.400002	32.68508016	-94.1395154	
18:28:18	1.6730657	18.873058	3.8621662	1010.07526	26.4	32.68508016	-94.1395154	
18:28:19	1.672514	18.874632	3.8623583	1010.0701	26.390833	32.68508016	-94.1395154	
18:28:20	1.6724991	18.87075	3.861573	1010.088	26.399223	32.68508016	-94.1395154	
18:28:21	1.6724	18.869759	3.861059	1010.0804	26.399914	32.68508016	-94.1395154	
18:28:22	1.6723311	18.87432	3.862035	1010.0889	26.409101	32.68508016	-94.1395154	
18:28:23	1.6724818	18.872734	3.8619814	1010.0623	26.400812	32.68508016	-94.1395154	
18:28:24	1.6726874	18.873928	3.8614664	1010.0782	26.391071	32.68508016	-94.1395154	

Location Properties
Location Name = Device Location
LocationID = 47WW13-Step1

Report Properties
Start Time = 2024-09-05 09:34:50
Time Offset = -05:00:00
Duration = 02:10:56
Readings = 3929

Instrument Properties
Device Model = Level TROLL 700
Device SN = 843553

Instrument Properties
Device Model = Wireless TROLL Com
Device SN = 975616

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
9/5/2024 9:34	3.199697	22.7845	7.387792	1012.07965	26.18	32.68408618	-94.14232256	
34:52.0	3.1990216	22.789104	7.3845744	1012.033	26.18	32.68408389	-94.14232428	
34:54.0	3.1968317	22.794956	7.37995	1012.05707	26.18	32.68408389	-94.14232428	
34:56.0	3.1950536	22.79664	7.37808	1012.05237	26.169218	32.68408389	-94.14232428	
34:58.0	3.1938677	22.797243	7.373465	1012.0128	26.178791	32.68408389	-94.14232428	
35:00.0	3.1919415	22.798803	7.369083	1012.0398	26.171318	32.68408389	-94.14232428	
35:02.0	3.1900508	22.800869	7.3645954	1012.0494	26.17107	32.68407393	-94.14232452	
35:04.0	3.1883874	22.804771	7.3604093	1012.07983	26.179712	32.68407393	-94.14232452	
35:06.0	3.1871686	22.804098	7.357464	1012.05066	26.170324	32.68407393	-94.14232452	
35:08.0	3.1856992	22.806776	7.355767	1012.0389	26.178589	32.68407393	-94.14232452	
35:10.0	3.1833036	22.808504	7.349915	1012.03107	26.171387	32.68407393	-94.14232452	
35:12.0	3.1825888	22.810831	7.3486285	1012.0479	26.171093	32.68407393	-94.14232452	
35:14.0	3.1810427	22.813774	7.3453193	1011.9918	26.161419	32.68407393	-94.14232452	
35:16.0	3.1791766	22.814514	7.341236	1012.0643	26.169647	32.68407393	-94.14232452	
35:18.0	3.1782918	22.81333	7.336192	1012.06744	26.1785	32.68407393	-94.14232452	
35:20.0	3.1765254	22.81452	7.33211	1012.0408	26.17039	32.68407393	-94.14232452	
35:22.0	3.1745605	22.816477	7.33027	1011.98083	26.160397	32.68407393	-94.14232452	
35:24.0	3.1728334	22.820415	7.326968	1012.04004	26.16845	32.68407393	-94.14232452	
35:26.0	3.1719553	22.818708	7.3221383	1011.98236	26.160381	32.68407393	-94.14232452	
35:28.0	3.1699338	22.819862	7.3190413	1012.0681	26.169827	32.68407393	-94.14232452	
35:30.0	3.1679988	22.82059	7.3146873	1011.9866	26.159239	32.68407393	-94.14232452	
35:32.0	3.1670554	22.821367	7.3142676	1011.97943	26.16	32.68407393	-94.14232452	
35:34.0	3.165508	22.823582	7.3089786	1012.03827	26.169697	32.68407393	-94.14232452	
35:36.0	3.1638684	22.824343	7.3038836	1012.05023	26.17	32.68407393	-94.14232452	
35:38.0	3.1635268	22.822083	7.3025737	1011.99176	26.160345	32.68407393	-94.14232452	
35:40.0	3.1619222	22.825703	7.299364	1011.99854	26.16	32.68407393	-94.14232452	
35:42.0	3.1594079	22.827873	7.295176	1011.9924	26.16	32.68407393	-94.14232452	
35:44.0	3.1594756	22.828465	7.29351	1011.9986	26.16	32.68407393	-94.14232452	
35:46.0	3.157289	22.831102	7.290792	1012.01917	26.159576	32.68407393	-94.14232452	
35:48.0	3.154939	22.829334	7.2839637	1011.9898	26.16	32.68407393	-94.14232452	
35:50.0	3.1537018	22.830193	7.2822466	1012.0002	26.16	32.68407393	-94.14232452	
35:52.0	3.1523259	22.83435	7.2787666	1012.00073	26.16	32.68407393	-94.14232452	
35:54.0	3.151927	22.833002	7.27759	1012.00085	26.150288	32.68407393	-94.14232452	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
35:56.0	3.1504629	22.835089	7.272211	1012.0287	26.15044	32.68407393	-94.14232452	
35:58.0	3.1482124	22.83926	7.2680635	1012.00903	26.15045	32.68407393	-94.14232452	
36:00.0	3.148266	22.837828	7.2668643	1011.9995	26.140299	32.68407393	-94.14232452	
36:02.0	3.1459446	22.841352	7.2632313	1012.00116	26.140501	32.68407393	-94.14232452	
36:04.0	3.1444488	22.836533	7.2582397	1011.99005	26.150557	32.68407393	-94.14232452	
36:06.0	3.1435118	22.83863	7.257867	1012.0206	26.15	32.68407393	-94.14232452	
36:08.0	3.1412296	22.840164	7.2536373	1012.02936	26.15	32.68407393	-94.14232452	
36:10.0	3.1399825	22.839472	7.249699	1011.9911	26.15043	32.68407393	-94.14232452	
36:12.0	3.138724	22.840302	7.2463884	1012.00134	26.15	32.68407393	-94.14232452	
36:14.0	3.1371975	22.840412	7.243202	1012.01935	26.160128	32.68407393	-94.14232452	
36:16.0	3.1368222	22.8441	7.2418156	1012.0391	26.149973	32.68407393	-94.14232452	
36:18.0	3.1355329	22.845804	7.239056	1011.9722	26.14053	32.68407393	-94.14232452	
36:20.0	3.1333165	22.84651	7.234365	1012.0286	26.150026	32.68407393	-94.14232452	
36:22.0	3.132104	22.847364	7.2305737	1012.047	26.149328	32.68407393	-94.14232452	
36:24.0	3.1308627	22.849422	7.229314	1012.03754	26.149307	32.68407393	-94.14232452	
36:26.0	3.1289923	22.845474	7.2261043	1012.0374	26.15	32.68407393	-94.14232452	
36:28.0	3.1288426	22.848259	7.2238913	1012.0117	26.15	32.68407393	-94.14232452	
36:30.0	3.1269507	22.84342	7.2193246	1012.0204	26.150742	32.68407393	-94.14232452	
36:32.0	3.1254137	22.85025	7.2159753	1012.0122	26.15	32.68407393	-94.14232452	
36:34.0	3.1248424	22.84673	7.2125506	1012.00885	26.15	32.68407393	-94.14232452	
36:36.0	3.1230664	22.850145	7.212298	1012.018	26.15	32.68407393	-94.14232452	
36:38.0	3.1222017	22.854218	7.2093067	1011.999	26.158361	32.68407393	-94.14232452	
36:40.0	3.1208575	22.852304	7.2060237	1011.9906	26.150099	32.68407393	-94.14232452	
36:42.0	3.1203153	22.85526	7.2032676	1011.9832	26.140991	32.68407393	-94.14232452	
36:44.0	3.1189542	22.853706	7.201566	1012.0248	26.149006	32.68407393	-94.14232452	
36:46.0	3.117031	22.856121	7.196116	1012.0199	26.150904	32.68407393	-94.14232452	
36:48.0	3.115415	22.857323	7.193881	1012.0009	26.15	32.68407393	-94.14232452	
36:50.0	3.1150382	22.85464	7.1927357	1011.97125	26.15	32.68407393	-94.14232452	
36:52.0	3.1134195	22.859306	7.188886	1012.03107	26.157803	32.68407393	-94.14232452	
36:54.0	3.1128018	22.85848	7.1871934	1012.0006	26.150242	32.68407393	-94.14232452	
36:56.0	3.1113503	22.856028	7.183072	1012.03656	26.15	32.68407393	-94.14232452	
36:58.0	3.110339	22.8598	7.1797442	1011.9863	26.158724	32.68407393	-94.14232452	
37:00.0	3.1091633	22.859156	7.1792727	1012.03516	26.159048	32.68407393	-94.14232452	
37:02.0	3.107695	22.858757	7.175477	1012.00183	26.150284	32.68407393	-94.14232452	
37:04.0	3.1071644	22.857405	7.1740184	1012.03424	26.151041	32.68407393	-94.14232452	
37:06.0	3.1061957	22.859827	7.1722565	1012.0203	26.15	32.68407393	-94.14232452	
37:08.0	3.1041517	22.862768	7.167603	1011.9862	26.151033	32.68407393	-94.14232452	
37:10.0	3.103239	22.855333	7.16476	1011.99274	26.158552	32.68407393	-94.14232452	
37:12.0	3.1026053	22.861452	7.1625485	1012.02716	26.1515	32.68407393	-94.14232452	
37:14.0	3.1018367	22.864622	7.16106	1012.0201	26.15	32.68407393	-94.14232452	
37:16.0	3.1001406	22.86355	7.1579833	1012.00037	26.159647	32.68407393	-94.14232452	
37:18.0	3.0998387	22.862532	7.157901	1012.02094	26.159548	32.68407393	-94.14232452	
37:20.0	3.0985277	22.863281	7.153562	1011.92255	26.140684	32.68407393	-94.14232452	
37:22.0	3.0973551	22.86186	7.151767	1011.9905	26.160229	32.68407393	-94.14232452	
37:24.0	3.0965981	22.86396	7.1500397	1011.9812	26.150454	32.68407393	-94.14232452	
37:26.0	3.0957735	22.86274	7.147039	1012.04834	26.16968	32.68407393	-94.14232452	
37:28.0	3.0945354	22.861153	7.1451187	1011.9974	26.159952	32.68407393	-94.14232452	
37:30.0	3.092776	22.863882	7.1425033	1012.05725	26.169386	32.68407393	-94.14232452	
37:32.0	3.0927207	22.861923	7.138046	1012.05634	26.169323	32.68407393	-94.14232452	
37:34.0	3.09158	22.8667	7.13835	1012.0256	26.169312	32.68407393	-94.14232452	
37:36.0	3.0901368	22.86679	7.1348715	1012.0269	26.1693	32.68407393	-94.14232452	
37:38.0	3.0891533	22.867886	7.1320868	1012.0004	26.160023	32.68407393	-94.14232452	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
37:40.0	3.0885873	22.865515	7.130415	1011.97064	26.16	32.68407393	-94.14232452	
37:42.0	3.0877857	22.866056	7.1278	1012.01227	26.160698	32.68407393	-94.14232452	
37:44.0	3.0857184	22.866766	7.1244354	1012.0752	26.16993	32.68407393	-94.14232452	
37:46.0	3.0855167	22.867296	7.123708	1012.04675	26.169188	32.68407393	-94.14232452	
37:48.0	3.0843797	22.867054	7.121434	1012.01337	26.160913	32.68407393	-94.14232452	
37:50.0	3.0827742	22.868124	7.1177807	1012.0583	26.16989	32.68407393	-94.14232452	
37:52.0	3.0824943	22.869705	7.117027	1011.9702	26.160158	32.68407393	-94.14232452	
37:54.0	3.0806668	22.869402	7.1125517	1011.98224	26.16	32.68407393	-94.14232452	
37:56.0	3.080361	22.87098	7.1119113	1012.01385	26.16094	32.68407393	-94.14232452	
37:58.0	3.0784798	22.86989	7.108436	1011.99396	26.160957	32.68407393	-94.14232452	
38:00.0	3.0786424	22.869976	7.107442	1012.0208	26.169811	32.68407393	-94.14232452	
38:02.0	3.0766885	22.869	7.104032	1011.9598	26.161167	32.68407393	-94.14232452	
38:04.0	3.076594	22.874977	7.1012464	1011.9676	26.161804	32.68407393	-94.14232452	
38:06.0	3.0750382	22.872122	7.099523	1012.03766	26.169868	32.68407393	-94.14232452	
38:08.0	3.0741637	22.87201	7.0978713	1012.0209	26.17	32.68407393	-94.14232452	
38:10.0	3.0736992	22.870937	7.096858	1012.00464	26.161098	32.68407393	-94.14232452	
38:12.0	3.072417	22.871277	7.092771	1011.9839	26.160944	32.68407393	-94.14232452	
38:14.0	3.0708346	22.871504	7.0902686	1012.03723	26.169767	32.68407393	-94.14232452	
38:16.0	3.070537	22.875254	7.089597	1012.0376	26.17	32.68407393	-94.14232452	
38:18.0	3.069083	22.87555	7.0856404	1012.0375	26.17	32.68407393	-94.14232452	
38:20.0	3.0680451	22.875467	7.083676	1012.0193	26.179672	32.68407393	-94.14232452	
38:22.0	3.067065	22.87485	7.0824933	1012.01855	26.178867	32.68407393	-94.14232452	
38:24.0	3.06604	22.876598	7.079328	1012.0208	26.17146	32.68407393	-94.14232452	
38:26.0	3.065507	22.874208	7.077687	1012.0378	26.17116	32.68407393	-94.14232452	
38:28.0	3.0642538	22.871185	7.0754023	1012.0482	26.17	32.68407393	-94.14232452	
38:30.0	3.0634973	22.874136	7.0735307	1012.0305	26.179615	32.68407393	-94.14232452	
38:32.0	3.062561	22.87463	7.070481	1012.0224	26.17039	32.68407393	-94.14232452	
38:34.0	3.061506	22.874256	7.0690947	1012.0485	26.179764	32.68407393	-94.14232452	
38:36.0	3.061613	22.874191	7.0679674	1012.0575	26.169838	32.68407393	-94.14232452	
38:38.0	3.0604105	22.87405	7.065708	1012.03973	26.18017	32.68407393	-94.14232452	
38:40.0	3.058594	22.874918	7.062359	1012.0205	26.17039	32.68407393	-94.14232452	
38:42.0	3.0581677	22.876905	7.0602894	1011.9824	26.180105	32.68407393	-94.14232452	
38:44.0	3.0570748	22.876352	7.059385	1012.029	26.17048	32.68407393	-94.14232452	
38:46.0	3.0560393	22.880896	7.0577664	1012.0581	26.189516	32.68407393	-94.14232452	
38:48.0	3.0557175	22.877066	7.0550737	1012.00195	26.179972	32.68407393	-94.14232452	
38:50.0	3.0548043	22.879162	7.0535603	1012.0383	26.18934	32.68407393	-94.14232452	
38:52.0	3.0534694	22.874914	7.0494094	1012.0304	26.180706	32.68407393	-94.14232452	
38:54.0	3.0528812	22.881254	7.048051	1012.0212	26.18	32.68407393	-94.14232452	
38:56.0	3.0519588	22.879705	7.0462475	1011.99493	26.180748	32.68407393	-94.14232452	
38:58.0	3.0510488	22.877905	7.0445747	1012.04736	26.18	32.68407393	-94.14232452	
39:00.0	3.0495553	22.877024	7.040865	1012.0168	26.18	32.68407393	-94.14232452	
39:02.0	3.0488546	22.878914	7.038628	1012.0656	26.189312	32.68407393	-94.14232452	
39:04.0	3.0483422	22.880396	7.0379	1012.05835	26.189302	32.68407393	-94.14232452	
39:06.0	3.047058	22.878077	7.034354	1012.0291	26.18912	32.68407393	-94.14232452	
39:08.0	3.0465543	22.878637	7.0345235	1012.0586	26.19	32.68407393	-94.14232452	
39:10.0	3.044749	22.880749	7.0306296	1012.03894	26.189154	32.68407393	-94.14232452	
39:12.0	3.0447438	22.881586	7.028881	1012.04114	26.19	32.68407393	-94.14232452	
39:14.0	3.0431674	22.88008	7.026616	1012.0396	26.19	32.68407393	-94.14232452	
39:16.0	3.0431337	22.88454	7.0254507	1011.9921	26.181496	32.68407393	-94.14232452	
39:18.0	3.04135	22.882437	7.0225186	1012.0308	26.19905	32.68407393	-94.14232452	
39:20.0	3.04037	22.878628	7.0200577	1012.0182	26.2	32.68407393	-94.14232452	
39:22.0	3.0401855	22.88013	7.019016	1012.0452	26.190943	32.68407393	-94.14232452	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
39:24.0	3.038797	22.884085	7.0168233	1012.02246	26.199883	32.68407393	-94.14232452	
39:26.0	3.0386555	22.881075	7.015186	1012.02783	26.191023	32.68407393	-94.14232452	
39:28.0	3.0375805	22.881477	7.0136547	1012.0386	26.199846	32.68407393	-94.14232452	
39:30.0	3.0365868	22.883497	7.0110188	1012.038	26.190964	32.68407393	-94.14232452	
39:32.0	3.0350487	22.881596	7.008596	1012.021	26.199812	32.68407393	-94.14232452	
39:34.0	3.0349152	22.882833	7.0076413	1012.0226	26.19112	32.68407393	-94.14232452	
39:36.0	3.0337243	22.882929	7.0042267	1012.01874	26.199781	32.68407393	-94.14232452	
39:38.0	3.0325885	22.882225	7.0012207	1011.9979	26.20095	32.68407393	-94.14232452	
39:40.0	3.0315983	22.88595	6.9992685	1012.0364	26.2	32.68407393	-94.14232452	
39:42.0	3.0306158	22.885004	6.997643	1012.0376	26.208702	32.68407393	-94.14232452	
39:44.0	3.0300078	22.883705	6.9966073	1012.054	26.208973	32.68407393	-94.14232452	
39:46.0	3.0298097	22.88489	6.9952917	1012.04126	26.21	32.68407393	-94.14232452	
39:48.0	3.0280209	22.882986	6.991935	1012.0129	26.21	32.68407393	-94.14232452	
39:50.0	3.0275207	22.88418	6.990098	1012.0409	26.211126	32.68407393	-94.14232452	
39:52.0	3.0261533	22.884228	6.986865	1012.0385	26.218533	32.68407393	-94.14232452	
39:54.0	3.025607	22.885717	6.9853454	1012.0481	26.210377	32.68407393	-94.14232452	
39:56.0	3.0249333	22.88828	6.9838953	1012.0076	26.21	32.68407393	-94.14232452	
39:58.0	3.0244725	22.883701	6.9824834	1012.0086	26.219866	32.68407393	-94.14232452	
40:00.0	3.023016	22.886477	6.981572	1011.9999	26.219563	32.68407393	-94.14232452	
40:02.0	3.0218618	22.882843	6.9778132	1012.0099	26.22	32.68407393	-94.14232452	
40:04.0	3.0223145	22.885107	6.97576	1012.0092	26.219543	32.68407393	-94.14232452	
40:06.0	3.0210674	22.88222	6.974878	1011.9596	26.22	32.68407393	-94.14232452	
40:08.0	3.0205986	22.884954	6.97424	1012.0474	26.229565	32.68407393	-94.14232452	
40:10.0	3.0195913	22.881483	6.97223	1012.0091	26.219845	32.68407393	-94.14232452	
40:12.0	3.0183892	22.884315	6.968459	1011.9903	26.21031	32.68407393	-94.14232452	
40:14.0	3.0170956	22.887009	6.965059	1011.9918	26.230412	32.68407393	-94.14232452	
40:16.0	3.015965	22.888294	6.963981	1011.96124	26.219833	32.68407393	-94.14232452	
40:18.0	3.0155227	22.886547	6.961711	1012.0092	26.229603	32.68407393	-94.14232452	
40:20.0	3.0149057	22.888689	6.961836	1011.98016	26.219849	32.68407393	-94.14232452	
40:22.0	3.0141752	22.886362	6.959201	1011.98065	26.220482	32.68407393	-94.14232452	
40:24.0	3.012945	22.890608	6.955793	1011.98193	26.220448	32.68407393	-94.14232452	
40:26.0	3.0121362	22.88766	6.9541044	1012.0004	26.220581	32.68407393	-94.14232452	
40:28.0	3.0114121	22.888536	6.9529004	1012.0176	26.230091	32.68407393	-94.14232452	
40:30.0	3.0105054	22.886597	6.9507866	1012.0208	26.230547	32.68407393	-94.14232452	
40:32.0	3.0099676	22.886536	6.9484477	1011.99084	26.23	32.68407393	-94.14232452	
40:34.0	3.0090823	22.888565	6.946572	1012.001	26.23	32.68407393	-94.14232452	
40:36.0	3.0076559	22.88614	6.9436746	1011.99097	26.220627	32.68407393	-94.14232452	
40:38.0	3.0068529	22.888607	6.942163	1011.9876	26.229303	32.68407393	-94.14232452	
40:40.0	3.0053003	22.88534	6.9392576	1011.9624	26.220694	32.68407393	-94.14232452	
40:42.0	3.0046954	22.888083	6.938233	1012.0187	26.22995	32.68407393	-94.14232452	
40:44.0	3.0046406	22.887226	6.9365835	1011.9781	26.229105	32.68407393	-94.14232452	
40:46.0	3.0031648	22.890368	6.9346504	1011.988	26.229193	32.68407393	-94.14232452	
40:48.0	3.0027065	22.887428	6.9327173	1012.01697	26.23	32.68407393	-94.14232452	
40:50.0	3.0014536	22.88739	6.929091	1011.98254	26.220905	32.68407393	-94.14232452	
40:52.0	3.0001934	22.889696	6.9266753	1011.9788	26.22901	32.68407393	-94.14232452	
40:54.0	2.9991164	22.888744	6.924606	1012.02893	26.23	32.68407393	-94.14232452	
40:56.0	2.9982848	22.889885	6.9227576	1012.0457	26.23	32.68407393	-94.14232452	
40:58.0	2.9975657	22.888685	6.920396	1012.00867	26.229082	32.68407393	-94.14232452	
41:00.0	2.9965162	22.890509	6.9199243	1011.97327	26.220177	32.68407393	-94.14232452	
41:02.0	2.9963832	22.887993	6.9167047	1011.9941	26.220957	32.68407393	-94.14232452	
41:04.0	2.99548	22.890484	6.9160213	1012.01715	26.228819	32.68407393	-94.14232452	
41:06.0	2.9944584	22.890686	6.9135556	1012.0159	26.229048	32.68407393	-94.14232452	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
41:08.0	2.9933798	22.888779	6.911007	1012.00696	26.229013	32.68407393	-94.14232452	
41:10.0	2.9924448	22.890858	6.90909	1011.9978	26.22898	32.68407393	-94.14232452	
41:12.0	2.9913948	22.888008	6.906745	1011.99963	26.221209	32.68407393	-94.14232452	
41:14.0	2.9906843	22.89066	6.9047575	1011.9969	26.220991	32.68407393	-94.14232452	
41:16.0	2.9901226	22.891815	6.9029355	1012.0071	26.22	32.68407393	-94.14232452	
41:18.0	2.9896312	22.892735	6.9017034	1011.99133	26.221045	32.68407393	-94.14232452	
41:20.0	2.9883707	22.893538	6.899022	1011.9886	26.22	32.68407393	-94.14232452	
41:22.0	2.9878473	22.891703	6.8977003	1012.0069	26.228601	32.68407393	-94.14232452	
41:24.0	2.9867353	22.892267	6.8960238	1011.9751	26.221355	32.68407393	-94.14232452	
41:26.0	2.98549	22.893143	6.892995	1012.00946	26.211454	32.68407393	-94.14232452	
41:28.0	2.9844625	22.890985	6.891268	1011.9916	26.218494	32.68407393	-94.14232452	
41:30.0	2.9838278	22.888178	6.8888693	1012.01013	26.211502	32.68407393	-94.14232452	
41:32.0	2.9828708	22.890163	6.887582	1012.02893	26.211153	32.68407393	-94.14232452	
41:34.0	2.9824605	22.894333	6.887106	1012.0394	26.209787	32.68407393	-94.14232452	
41:36.0	2.9821928	22.890888	6.8847	1012.0092	26.22017	32.68407393	-94.14232452	
41:38.0	2.9813356	22.88876	6.88315	1012.0009	26.21032	32.68407393	-94.14232452	
41:40.0	2.980047	22.891607	6.8802986	1012.00116	26.21	32.68407393	-94.14232452	
41:42.0	2.9794586	22.890625	6.8787303	1012.03076	26.210518	32.68407393	-94.14232452	
41:44.0	2.9785411	22.892345	6.8768663	1012.0105	26.220133	32.68407393	-94.14232452	
41:46.0	2.9779007	22.893997	6.8739624	1012.00104	26.20989	32.68407393	-94.14232452	
41:48.0	2.9773498	22.892874	6.873874	1012.00867	26.210562	32.68407393	-94.14232452	
41:50.0	2.9760373	22.892147	6.870255	1012.0584	26.21	32.68407393	-94.14232452	
41:52.0	2.9753435	22.892836	6.868732	1012.00055	26.200397	32.68407393	-94.14232452	
41:54.0	2.9745708	22.89224	6.8678207	1012.05585	26.20946	32.68407393	-94.14232452	
41:56.0	2.974101	22.89278	6.866626	1012.0271	26.209372	32.68407393	-94.14232452	
41:58.0	2.9727795	22.893147	6.863215	1012.00024	26.209345	32.68407393	-94.14232452	
42:00.0	2.9725626	22.89229	6.8621626	1012.0138	26.2007	32.68407393	-94.14232452	
42:02.0	2.9716709	22.891752	6.861689	1012.03687	26.2	32.68407393	-94.14232452	
42:04.0	2.9707773	22.893707	6.8592877	1012.039	26.209328	32.68407393	-94.14232452	
42:06.0	2.9702702	22.895168	6.858423	1012.0497	26.209236	32.68407393	-94.14232452	
42:08.0	2.9698207	22.894344	6.855666	1012.01917	26.199282	32.68407393	-94.14232452	
42:10.0	2.9689603	22.894344	6.853268	1012.0197	26.2	32.68407393	-94.14232452	
42:12.0	2.9675722	22.892488	6.8511353	1012.028	26.2	32.68407393	-94.14232452	
42:14.0	2.9669194	22.895657	6.8507886	1012.0361	26.190983	32.68407393	-94.14232452	
42:16.0	2.9662733	22.895775	6.8476973	1012.0471	26.199797	32.68407393	-94.14232452	
42:18.0	2.9655108	22.892544	6.8473935	1012.0551	26.191063	32.68407393	-94.14232452	
42:20.0	2.9644234	22.893202	6.8440804	1012.06067	26.190975	32.68407393	-94.14232452	
42:22.0	2.9635	22.893	6.843539	1012.00085	26.190966	32.68407393	-94.14232452	
42:24.0	2.9629812	22.893135	6.8404746	1012.0529	26.199728	32.68407393	-94.14232452	
42:26.0	2.9626293	22.893705	6.838905	1012.0392	26.19024	32.68407393	-94.14232452	
42:28.0	2.9621263	22.898535	6.8395195	1012.04065	26.199768	32.68407393	-94.14232452	
42:30.0	2.9613216	22.895521	6.8370576	1012.03754	26.19132	32.68407393	-94.14232452	
42:32.0	2.9599853	22.89685	6.8360105	1012.0494	26.19	32.68407393	-94.14232452	
42:34.0	2.9592354	22.896418	6.8324995	1012.04095	26.199718	32.68407393	-94.14232452	
42:36.0	2.9588034	22.893663	6.831887	1012.03864	26.198992	32.68407393	-94.14232452	
42:38.0	2.958018	22.89673	6.829882	1012.0471	26.2	32.68407393	-94.14232452	
42:40.0	2.9573183	22.895485	6.8274555	1012.0121	26.189184	32.68407393	-94.14232452	
42:42.0	2.9565454	22.893778	6.826567	1012.0277	26.19	32.68407393	-94.14232452	
42:44.0	2.9565017	22.894451	6.8250012	1012.04974	26.19	32.68407393	-94.14232452	
42:46.0	2.954971	22.899956	6.822629	1012.0198	26.179829	32.68407393	-94.14232452	
42:48.0	2.954132	22.89724	6.8208055	1012.0482	26.189674	32.68408331	-94.14232245	
42:50.0	2.953904	22.894487	6.819221	1012.02997	26.179855	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
42:52.0	2.9525266	22.893988	6.8168254	1012.022	26.180471	32.68408331	-94.14232245	
42:54.0	2.9522586	22.893805	6.8164487	1012.05865	26.189608	32.68408331	-94.14232245	
42:56.0	2.9510086	22.893879	6.8131924	1012.04	26.19	32.68408331	-94.14232245	
42:58.0	2.9506633	22.894371	6.8133335	1012	26.179937	32.68408331	-94.14232245	
43:00.0	2.9497442	22.89314	6.8105836	1012.0272	26.189388	32.68408331	-94.14232245	
43:02.0	2.9487135	22.895807	6.8097486	1012.01904	26.17996	32.68408331	-94.14232245	
43:04.0	2.9479115	22.893717	6.806468	1012.05914	26.189358	32.68408331	-94.14232245	
43:06.0	2.947483	22.896416	6.8053045	1012.03894	26.189304	32.68408331	-94.14232245	
43:08.0	2.9466023	22.896517	6.8044124	1012.04675	26.189281	32.68408331	-94.14232245	
43:10.0	2.9463468	22.8948	6.8017993	1012.0404	26.180813	32.68408331	-94.14232245	
43:12.0	2.9455025	22.89446	6.8006396	1012.0345	26.18078	32.68408331	-94.14232245	
43:14.0	2.9450397	22.894009	6.799924	1012.0418	26.180769	32.68408331	-94.14232245	
43:16.0	2.944239	22.89826	6.797174	1012.05035	26.189909	32.68408331	-94.14232245	
43:18.0	2.9431212	22.895435	6.7956414	1012.0292	26.180908	32.68408331	-94.14232245	
43:20.0	2.9425845	22.897905	6.793558	1012.0306	26.189	32.68408331	-94.14232245	
43:22.0	2.9423227	22.894608	6.793159	1012.04926	26.19	32.68408331	-94.14232245	
43:24.0	2.941306	22.895721	6.791076	1012.04175	26.19	32.68408331	-94.14232245	
43:26.0	2.9403138	22.899086	6.7891903	1012.0328	26.19	32.68408331	-94.14232245	
43:28.0	2.939807	22.895271	6.7877707	1012.04926	26.19	32.68408331	-94.14232245	
43:30.0	2.9390972	22.895245	6.785066	1012.0379	26.19	32.68408331	-94.14232245	
43:32.0	2.938045	22.896507	6.7851763	1012.0602	26.19	32.68408331	-94.14232245	
43:34.0	2.9375622	22.895485	6.7831874	1012.04297	26.19	32.68408331	-94.14232245	
43:36.0	2.9368174	22.894695	6.7817183	1012.02637	26.181293	32.68408331	-94.14232245	
43:38.0	2.9362159	22.8986	6.7803764	1012.04675	26.181038	32.68408331	-94.14232245	
43:40.0	2.9357777	22.897226	6.777745	1012.0098	26.18	32.68408331	-94.14232245	
43:42.0	2.9350646	22.895418	6.7759337	1012.0471	26.18965	32.68408331	-94.14232245	
43:44.0	2.9346488	22.898748	6.7771997	1012.03986	26.19	32.68408331	-94.14232245	
43:46.0	2.9343176	22.897858	6.7744184	1012.0308	26.180458	32.68408331	-94.14232245	
43:48.0	2.93331	22.900196	6.7724047	1012.0601	26.190145	32.68408331	-94.14232245	
43:50.0	2.9326541	22.896688	6.7711477	1012.03973	26.180265	32.68408331	-94.14232245	
43:52.0	2.932012	22.895327	6.769535	1012.02136	26.180471	32.68408331	-94.14232245	
43:54.0	2.9313724	22.89949	6.7687163	1012.0502	26.199928	32.68408331	-94.14232245	
43:56.0	2.9302795	22.896666	6.76631	1012.04913	26.18937	32.68408331	-94.14232245	
43:58.0	2.9298387	22.89588	6.764073	1012.0497	26.19	32.68408331	-94.14232245	
44:00.0	2.9288807	22.893204	6.764225	1012.0205	26.180433	32.68408331	-94.14232245	
44:02.0	2.9287822	22.898228	6.7614245	1012.0505	26.190063	32.68408331	-94.14232245	
44:04.0	2.9281738	22.896708	6.760594	1012.0779	26.19	32.68408331	-94.14232245	
44:06.0	2.9275615	22.89799	6.757907	1012.0684	26.19	32.68408331	-94.14232245	
44:08.0	2.9262967	22.897377	6.7577114	1012.0212	26.199482	32.68408331	-94.14232245	
44:10.0	2.9260335	22.898708	6.7541337	1012.039	26.190649	32.68408331	-94.14232245	
44:12.0	2.925235	22.897245	6.7544103	1012.0383	26.190647	32.68408331	-94.14232245	
44:14.0	2.9247775	22.89946	6.7534733	1012.0483	26.199306	32.68408331	-94.14232245	
44:16.0	2.923906	22.898384	6.7513347	1012.0375	26.190012	32.68408331	-94.14232245	
44:18.0	2.9241312	22.898367	6.750355	1012.0396	26.190685	32.68408331	-94.14232245	
44:20.0	2.9222674	22.896849	6.747291	1012.0305	26.199183	32.68408331	-94.14232245	
44:22.0	2.922398	22.898727	6.7471657	1012.06024	26.190874	32.68408331	-94.14232245	
44:24.0	2.921616	22.89892	6.744698	1012.04895	26.199091	32.68408331	-94.14232245	
44:26.0	2.921049	22.897041	6.7443795	1012.048	26.190987	32.68408331	-94.14232245	
44:28.0	2.9199846	22.899105	6.7425957	1012.0192	26.190857	32.68408331	-94.14232245	
44:30.0	2.9195828	22.898815	6.741502	1012.0035	26.199837	32.68408331	-94.14232245	
44:32.0	2.9190803	22.900524	6.7407074	1012.0203	26.199078	32.68408331	-94.14232245	
44:34.0	2.9181585	22.89966	6.7386265	1012.0384	26.199081	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
44:36.0	2.9173021	22.897894	6.737058	1012.0201	26.191114	32.68408331	-94.14232245	
44:38.0	2.91705	22.897999	6.7338805	1012.02167	26.199759	32.68408331	-94.14232245	
44:40.0	2.9167793	22.898146	6.734104	1012.00995	26.190216	32.68408331	-94.14232245	
44:42.0	2.9162846	22.90137	6.731707	1012.0097	26.199747	32.68408331	-94.14232245	
44:44.0	2.9151943	22.901169	6.7302275	1012.0214	26.190248	32.68408331	-94.14232245	
44:46.0	2.91485	22.897997	6.72946	1012.0513	26.20832	32.68408331	-94.14232245	
44:48.0	2.9136999	22.899155	6.72767	1012.01355	26.19175	32.68408331	-94.14232245	
44:50.0	2.9136112	22.902124	6.726688	1012.02264	26.199661	32.68408331	-94.14232245	
44:52.0	2.9128933	22.898312	6.725987	1012.0197	26.190363	32.68408331	-94.14232245	
44:54.0	2.9123366	22.896051	6.724704	1012.04	26.19852	32.68408331	-94.14232245	
44:56.0	2.911211	22.895714	6.722977	1012.0313	26.2	32.68408331	-94.14232245	
44:58.0	2.9107828	22.900225	6.721053	1012.02356	26.190397	32.68408331	-94.14232245	
45:00.0	2.9105206	22.90246	6.7202735	1012.00934	26.19	32.68408331	-94.14232245	
45:02.0	2.9101143	22.898705	6.7187796	1012.03973	26.19046	32.68408331	-94.14232245	
45:04.0	2.9093783	22.89654	6.717279	1012.0597	26.200169	32.68408331	-94.14232245	
45:06.0	2.908192	22.901506	6.714839	1012.00995	26.19033	32.68408331	-94.14232245	
45:08.0	2.9078403	22.899445	6.713934	1012.0502	26.199614	32.68408331	-94.14232245	
45:10.0	2.9076416	22.902357	6.7128005	1012.106	26.199474	32.68408331	-94.14232245	
45:12.0	2.9065347	22.900816	6.7112274	1012.05865	26.189877	32.68408331	-94.14232245	
45:14.0	2.905653	22.901638	6.70903	1012.0518	26.19	32.68408331	-94.14232245	
45:16.0	2.9057977	22.901726	6.70679	1012.0482	26.20004	32.68408331	-94.14232245	
45:18.0	2.904927	22.896803	6.706258	1012.05096	26.18999	32.68408331	-94.14232245	
45:20.0	2.904174	22.900606	6.7050953	1012.01904	26.199308	32.68408331	-94.14232245	
45:22.0	2.9033275	22.89908	6.70213	1012.03955	26.19002	32.68408331	-94.14232245	
45:24.0	2.9028265	22.898232	6.702794	1012.0504	26.199245	32.68408331	-94.14232245	
45:26.0	2.902081	22.901384	6.700597	1012.06116	26.2	32.68408331	-94.14232245	
45:28.0	2.9017346	22.900177	6.6987495	1012.0605	26.190088	32.68408331	-94.14232245	
45:30.0	2.9003067	22.897371	6.6965857	1012.0589	26.19	32.68408331	-94.14232245	
45:32.0	2.8996935	22.899246	6.6958413	1012.04895	26.18918	32.68408331	-94.14232245	
45:34.0	2.8989913	22.896961	6.694619	1012.02435	26.19	32.68408331	-94.14232245	
45:36.0	2.8983831	22.898235	6.691334	1012.04926	26.19	32.68408331	-94.14232245	
45:38.0	2.8980768	22.90097	6.690714	1012.0407	26.189106	32.68408331	-94.14232245	
45:40.0	2.8971956	22.901724	6.6898327	1012.06323	26.19813	32.68408331	-94.14232245	
45:42.0	2.89665	22.899086	6.6884317	1012.0337	26.190147	32.68408331	-94.14232245	
45:44.0	2.896084	22.898268	6.6857285	1012.0216	26.181005	32.68408331	-94.14232245	
45:46.0	2.895141	22.902637	6.683969	1012.0314	26.18085	32.68408331	-94.14232245	
45:48.0	2.8946724	22.900314	6.6822066	1012.03864	26.18901	32.68408331	-94.14232245	
45:50.0	2.8940885	22.901587	6.681494	1012.06744	26.19	32.68408331	-94.14232245	
45:52.0	2.8930826	22.900305	6.6795397	1012.03925	26.189167	32.68408331	-94.14232245	
45:54.0	2.8930788	22.900553	6.67874	1012.0646	26.18909	32.68408331	-94.14232245	
45:56.0	2.8919313	22.900873	6.677665	1012.043	26.19	32.68408331	-94.14232245	
45:58.0	2.8912349	22.899122	6.674917	1012.03577	26.18904	32.68408331	-94.14232245	
46:00.0	2.8907533	22.89603	6.67404	1012.069	26.19	32.68408331	-94.14232245	
46:02.0	2.890511	22.899197	6.673709	1012.04236	26.19	32.68408331	-94.14232245	
46:04.0	2.889141	22.902874	6.671329	1012.00946	26.180254	32.68408331	-94.14232245	
46:06.0	2.8888938	22.900398	6.6697583	1012.04083	26.189722	32.68408331	-94.14232245	
46:08.0	2.8879688	22.901783	6.668528	1012.0386	26.19	32.68408331	-94.14232245	
46:10.0	2.8872237	22.899496	6.6660933	1012.0429	26.18892	32.68408331	-94.14232245	
46:12.0	2.886516	22.901516	6.665666	1012.0156	26.181488	32.68408331	-94.14232245	
46:14.0	2.8863559	22.903522	6.6639423	1012.04706	26.189636	32.68408331	-94.14232245	
46:16.0	2.8854501	22.901999	6.6616316	1012.0231	26.181496	32.68408331	-94.14232245	
46:18.0	2.8849142	22.902462	6.6611156	1012.01135	26.18	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
46:20.0	2.8846438	22.900244	6.6593328	1012.01935	26.18	32.68408331	-94.14232245	
46:22.0	2.8837261	22.900303	6.6586328	1012.04956	26.190142	32.68408331	-94.14232245	
46:24.0	2.8828201	22.900854	6.655234	1012.0113	26.180391	32.68408331	-94.14232245	
46:26.0	2.8826797	22.899523	6.6550803	1012.0497	26.190128	32.68408331	-94.14232245	
46:28.0	2.8814905	22.901041	6.654365	1012.03	26.19	32.68408331	-94.14232245	
46:30.0	2.8807218	22.896246	6.6517234	1012.05884	26.19	32.68408331	-94.14232245	
46:32.0	2.8805926	22.899574	6.6505103	1012.0383	26.199528	32.68408331	-94.14232245	
46:34.0	2.8796237	22.899595	6.6488066	1012.0574	26.18932	32.68408331	-94.14232245	
46:36.0	2.8784494	22.901543	6.646363	1012.0622	26.19	32.68408331	-94.14232245	
46:38.0	2.8784955	22.902218	6.6453605	1012.02954	26.180607	32.68408331	-94.14232245	
46:40.0	2.8777437	22.901052	6.6441803	1012.02905	26.189333	32.68408331	-94.14232245	
46:42.0	2.876952	22.902308	6.643063	1012.061	26.19	32.68408331	-94.14232245	
46:44.0	2.8763263	22.89956	6.6408997	1012.03314	26.180696	32.68408331	-94.14232245	
46:46.0	2.8755713	22.903349	6.638576	1012.0497	26.181484	32.68408331	-94.14232245	
46:48.0	2.8750405	22.899261	6.637578	1012.0434	26.18075	32.68408331	-94.14232245	
46:50.0	2.87446	22.900875	6.635955	1012.0678	26.180822	32.68408331	-94.14232245	
46:52.0	2.8735297	22.898375	6.63446	1012.0697	26.189917	32.68408331	-94.14232245	
46:54.0	2.8726332	22.899605	6.6332264	1012.0705	26.190788	32.68408331	-94.14232245	
46:56.0	2.8720737	22.900093	6.6319556	1012.06635	26.19	32.68408331	-94.14232245	
46:58.0	2.8711646	22.900824	6.629885	1012.0623	26.190834	32.68408331	-94.14232245	
47:00.0	2.8706086	22.900896	6.628253	1012.08765	26.208912	32.68408331	-94.14232245	
47:02.0	2.8698807	22.900236	6.626708	1012.0726	26.200193	32.68408331	-94.14232245	
47:04.0	2.8694172	22.897661	6.6253977	1012.0679	26.190193	32.68408331	-94.14232245	
47:06.0	2.8690715	22.903704	6.6235833	1012.0859	26.190882	32.68408331	-94.14232245	
47:08.0	2.868002	22.90509	6.621096	1012.07733	26.199203	32.68408331	-94.14232245	
47:10.0	2.867628	22.90039	6.6197777	1012.0607	26.190088	32.68408331	-94.14232245	
47:12.0	2.8670957	22.903933	6.6188183	1012.0885	26.199085	32.68408331	-94.14232245	
47:14.0	2.8663185	22.900337	6.616987	1012.06915	26.19914	32.68408331	-94.14232245	
47:16.0	2.8655877	22.901947	6.61615	1012.0616	26.2	32.68408331	-94.14232245	
47:18.0	2.864834	22.902456	6.61483	1012.07654	26.2	32.68408331	-94.14232245	
47:20.0	2.8639195	22.90226	6.61266	1012.0601	26.19121	32.68408331	-94.14232245	
47:22.0	2.863773	22.904484	6.6111593	1012.0784	26.198914	32.68408331	-94.14232245	
47:24.0	2.8628802	22.902596	6.6092906	1012.05035	26.2	32.68408331	-94.14232245	
47:26.0	2.862287	22.902332	6.608266	1012.0722	26.191244	32.68408331	-94.14232245	
47:28.0	2.8617258	22.904451	6.6074758	1012.10547	26.208422	32.68408331	-94.14232245	
47:30.0	2.8605714	22.899357	6.605642	1012.05255	26.190596	32.68408331	-94.14232245	
47:32.0	2.8604164	22.900002	6.6035414	1012.0574	26.191011	32.68408331	-94.14232245	
47:34.0	2.8590183	22.90202	6.602919	1012.07806	26.19975	32.68408331	-94.14232245	
47:36.0	2.8588946	22.902405	6.6002426	1012.0776	26.2	32.68408331	-94.14232245	
47:38.0	2.8579223	22.90092	6.598106	1012.05286	26.198904	32.68408331	-94.14232245	
47:40.0	2.857221	22.900871	6.5969377	1012.052	26.190334	32.68408331	-94.14232245	
47:42.0	2.856655	22.904463	6.595222	1012.0764	26.19966	32.68408331	-94.14232245	
47:44.0	2.8560977	22.899916	6.5944695	1012.0455	26.20113	32.68408331	-94.14232245	
47:46.0	2.8552005	22.904345	6.592684	1012.04596	26.201056	32.68408331	-94.14232245	
47:48.0	2.8547344	22.90392	6.590809	1012.0539	26.201155	32.68408331	-94.14232245	
47:50.0	2.853517	22.901245	6.589595	1012.03375	26.2	32.68408331	-94.14232245	
47:52.0	2.8527539	22.901316	6.5885286	1012.0297	26.208487	32.68408331	-94.14232245	
47:54.0	2.8526294	22.9015	6.5866446	1012.0068	26.200396	32.68408331	-94.14232245	
47:56.0	2.8516288	22.899675	6.585159	1012.01166	26.2	32.68408331	-94.14232245	
47:58.0	2.8515081	22.896679	6.5831356	1012.05804	26.2	32.68408331	-94.14232245	
48:00.0	2.851185	22.901237	6.581779	1012.049	26.210142	32.68408331	-94.14232245	
48:02.0	2.8502984	22.899487	6.5798526	1011.99066	26.199873	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
48:04.0	2.8494463	22.903824	6.577923	1012.0891	26.210625	32.68408331	-94.14232245	
48:06.0	2.8491914	22.89949	6.5759764	1012.0578	26.209494	32.68408331	-94.14232245	
48:08.0	2.8478906	22.898312	6.5762687	1012.0989	26.219507	32.68408331	-94.14232245	
48:10.0	2.8475342	22.901527	6.5735784	1012.0987	26.209908	32.68408331	-94.14232245	
48:12.0	2.8466902	22.90029	6.571962	1012.05145	26.219534	32.68408331	-94.14232245	
48:14.0	2.8458118	22.90164	6.5715027	1012.08875	26.209929	32.68408331	-94.14232245	
48:16.0	2.845189	22.902939	6.5692983	1012.087	26.210667	32.68408331	-94.14232245	
48:18.0	2.844337	22.903908	6.568506	1012.079	26.21067	32.68408331	-94.14232245	
48:20.0	2.8439832	22.90429	6.56554	1012.0611	26.21068	32.68408331	-94.14232245	
48:22.0	2.8433971	22.902393	6.5642595	1012.06976	26.210629	32.68408331	-94.14232245	
48:24.0	2.8425639	22.903463	6.5622344	1012.0584	26.219374	32.68408331	-94.14232245	
48:26.0	2.8415332	22.899504	6.5622554	1012.0483	26.219296	32.68408331	-94.14232245	
48:28.0	2.8415732	22.903028	6.5595737	1012.06964	26.22	32.68408331	-94.14232245	
48:30.0	2.84027	22.901234	6.558019	1012.0513	26.211529	32.68408331	-94.14232245	
48:32.0	2.8397408	22.898869	6.557519	1012.05963	26.220718	32.68408331	-94.14232245	
48:34.0	2.838448	22.901825	6.555595	1012.06726	26.229145	32.68408331	-94.14232245	
48:36.0	2.8387518	22.900854	6.554062	1012.0499	26.229242	32.68408331	-94.14232245	
48:38.0	2.837713	22.902931	6.5520043	1012.0653	26.220104	32.68408331	-94.14232245	
48:40.0	2.8371267	22.903193	6.550588	1012.0765	26.22911	32.68408331	-94.14232245	
48:42.0	2.8364012	22.901041	6.5481634	1012.0392	26.220104	32.68408331	-94.14232245	
48:44.0	2.8358335	22.904945	6.547559	1012.08	26.22987	32.68408331	-94.14232245	
48:46.0	2.8352447	22.905012	6.545322	1012.0317	26.220219	32.68408331	-94.14232245	
48:48.0	2.8342667	22.903101	6.544449	1012.05835	26.228954	32.68408331	-94.14232245	
48:50.0	2.8332798	22.90436	6.542264	1012.0658	26.229074	32.68408331	-94.14232245	
48:52.0	2.8322797	22.90252	6.541806	1012.05994	26.230995	32.68408331	-94.14232245	
48:54.0	2.832077	22.903978	6.5385256	1012.02924	26.221188	32.68408331	-94.14232245	
48:56.0	2.8315074	22.903854	6.536192	1012.0509	26.22974	32.68408331	-94.14232245	
48:58.0	2.830497	22.901394	6.536821	1012.07587	26.228994	32.68408331	-94.14232245	
49:00.0	2.8296404	22.90173	6.534536	1012.07855	26.23	32.68408331	-94.14232245	
49:02.0	2.829559	22.901127	6.5321503	1012.0914	26.23865	32.68408331	-94.14232245	
49:04.0	2.828365	22.902676	6.531155	1012.08215	26.231401	32.68408331	-94.14232245	
49:06.0	2.827879	22.901718	6.52911	1012.0648	26.23	32.68408331	-94.14232245	
49:08.0	2.8272169	22.904083	6.52763	1012.09607	26.231106	32.68408331	-94.14232245	
49:10.0	2.826442	22.90185	6.5269623	1012.0963	26.231123	32.68408331	-94.14232245	
49:12.0	2.8259156	22.901917	6.5239267	1012.07184	26.238539	32.68408331	-94.14232245	
49:14.0	2.8254023	22.903776	6.523164	1012.07605	26.230354	32.68408331	-94.14232245	
49:16.0	2.824395	22.904812	6.5214663	1012.0615	26.238491	32.68408331	-94.14232245	
49:18.0	2.8239582	22.90382	6.520785	1012.0791	26.240215	32.68408331	-94.14232245	
49:20.0	2.8235316	22.900953	6.519629	1012.0874	26.239393	32.68408331	-94.14232245	
49:22.0	2.8225083	22.90039	6.5177455	1012.1091	26.24	32.68408331	-94.14232245	
49:24.0	2.8224342	22.905165	6.5149436	1012.098	26.24	32.68408331	-94.14232245	
49:26.0	2.8211875	22.902472	6.513796	1012.05096	26.24	32.68408331	-94.14232245	
49:28.0	2.8208108	22.903145	6.5128837	1012.0608	26.24	32.68408331	-94.14232245	
49:30.0	2.8198974	22.89968	6.5101533	1012.06085	26.24	32.68408331	-94.14232245	
49:32.0	2.8192456	22.904385	6.509681	1012.0507	26.24	32.68408331	-94.14232245	
49:34.0	2.8187	22.904552	6.5075254	1012.0886	26.24962	32.68408331	-94.14232245	
49:36.0	2.8179476	22.900362	6.5069666	1012.07104	26.240404	32.68408331	-94.14232245	
49:38.0	2.817019	22.901854	6.503551	1012.0691	26.240593	32.68408331	-94.14232245	
49:40.0	2.816457	22.901108	6.502247	1012.0416	26.24	32.68408331	-94.14232245	
49:42.0	2.815618	22.902514	6.50152	1012.1075	26.2494	32.68408331	-94.14232245	
49:44.0	2.8150659	22.90113	6.499203	1012.07086	26.240599	32.68408331	-94.14232245	
49:46.0	2.8140655	22.905483	6.497045	1012.0863	26.249353	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
49:48.0	2.8128657	22.904585	6.496892	1012.03156	26.239983	32.68408331	-94.14232245	
49:50.0	2.8129222	22.903238	6.493668	1012.109	26.259312	32.68408331	-94.14232245	
49:52.0	2.811916	22.903137	6.492647	1012.06976	26.240025	32.68408331	-94.14232245	
49:54.0	2.811248	22.902514	6.4893603	1012.0804	26.249975	32.68408331	-94.14232245	
49:56.0	2.810626	22.901896	6.4885144	1012.0705	26.25	32.68408331	-94.14232245	
49:58.0	2.809809	22.899572	6.486956	1012.0705	26.240055	32.68408331	-94.14232245	
50:00.0	2.808892	22.903614	6.4840446	1012.11646	26.249886	32.68408331	-94.14232245	
50:02.0	2.8083434	22.903854	6.4833455	1012.0721	26.240988	32.68408331	-94.14232245	
50:04.0	2.8076997	22.90399	6.4810815	1012.079	26.249922	32.68408331	-94.14232245	
50:06.0	2.8062885	22.903028	6.480497	1012.07806	26.249216	32.68408331	-94.14232245	
50:08.0	2.806209	22.903603	6.47841	1012.069	26.249165	32.68408331	-94.14232245	
50:10.0	2.805515	22.899786	6.476617	1012.0796	26.25	32.68408331	-94.14232245	
50:12.0	2.8042867	22.902653	6.475396	1012.01495	26.240995	32.68408331	-94.14232245	
50:14.0	2.8032968	22.899755	6.473645	1012.07855	26.258799	32.68408331	-94.14232245	
50:16.0	2.8029354	22.903755	6.47197	1012.07086	26.241371	32.68408331	-94.14232245	
50:18.0	2.8024564	22.90444	6.4701395	1012.0697	26.258648	32.68408331	-94.14232245	
50:20.0	2.8013608	22.903177	6.4682446	1012.0618	26.26	32.68408331	-94.14232245	
50:22.0	2.8007562	22.90265	6.4655614	1012.0401	26.258959	32.68408331	-94.14232245	
50:24.0	2.799433	22.903389	6.4650087	1012.0592	26.250246	32.68408331	-94.14232245	
50:26.0	2.7988973	22.901884	6.462565	1012.0499	26.259735	32.68408331	-94.14232245	
50:28.0	2.7981958	22.902617	6.459992	1012.0065	26.24167	32.68408331	-94.14232245	
50:30.0	2.797498	22.9014	6.459124	1012.0481	26.250772	32.68408331	-94.14232245	
50:32.0	2.7967165	22.899427	6.456827	1012.0765	26.25109	32.68408331	-94.14232245	
50:34.0	2.7958925	22.899729	6.4554014	1012.0496	26.25849	32.68408331	-94.14232245	
50:36.0	2.7949717	22.904047	6.4537616	1012.0666	26.250385	32.68408331	-94.14232245	
50:38.0	2.7951658	22.902508	6.4526343	1012.0896	26.259789	32.68408331	-94.14232245	
50:40.0	2.7935	22.904552	6.4506764	1012.0698	26.26	32.68408331	-94.14232245	
50:42.0	2.7928073	22.903145	6.4480586	1012.0608	26.259584	32.68408331	-94.14232245	
50:44.0	2.7920945	22.904501	6.447878	1012.0694	26.25033	32.68408331	-94.14232245	
50:46.0	2.791421	22.906267	6.4455876	1012.0489	26.25	32.68408331	-94.14232245	
50:48.0	2.7907822	22.905863	6.4430604	1012.0587	26.260132	32.68408331	-94.14232245	
50:50.0	2.7899122	22.901035	6.4426007	1012.0312	26.26	32.68408331	-94.14232245	
50:52.0	2.7891736	22.90087	6.4396095	1012.0321	26.25053	32.68408331	-94.14232245	
50:54.0	2.7881746	22.90529	6.4380217	1012.04913	26.260038	32.68408331	-94.14232245	
50:56.0	2.7878613	22.90518	6.4363527	1012.0878	26.269375	32.68408331	-94.14232245	
50:58.0	2.786714	22.90235	6.434946	1012.069	26.259985	32.68408331	-94.14232245	
51:00.0	2.7866209	22.904627	6.433124	1012.0604	26.26	32.68408331	-94.14232245	
51:02.0	2.7857249	22.903706	6.4305315	1012.06757	26.259302	32.68408331	-94.14232245	
51:04.0	2.7848492	22.904583	6.429331	1012.05896	26.26	32.68408331	-94.14232245	
51:06.0	2.7838218	22.905905	6.4271727	1012.0513	26.26	32.68408331	-94.14232245	
51:08.0	2.78334	22.903744	6.4261036	1012.0856	26.26918	32.68408331	-94.14232245	
51:10.0	2.782991	22.900452	6.4251213	1012.1145	26.268599	32.68408331	-94.14232245	
51:12.0	2.781605	22.900331	6.421808	1012.0403	26.260086	32.68408331	-94.14232245	
51:14.0	2.7810016	22.905098	6.4206944	1012.0555	26.26	32.68408331	-94.14232245	
51:16.0	2.780202	22.90346	6.418526	1012.05475	26.260832	32.68408331	-94.14232245	
51:18.0	2.7798038	22.903444	6.4176455	1012.0514	26.260855	32.68408331	-94.14232245	
51:20.0	2.778889	22.90515	6.4152565	1012.05865	26.26	32.68408331	-94.14232245	
51:22.0	2.7780614	22.90002	6.4122806	1012.0437	26.260925	32.68408331	-94.14232245	
51:24.0	2.7770686	22.902029	6.412283	1012.03357	26.26	32.68408331	-94.14232245	
51:26.0	2.7766018	22.901957	6.4093137	1012.0711	26.260975	32.68408331	-94.14232245	
51:28.0	2.7752285	22.901806	6.408792	1012.0599	26.26	32.68408331	-94.14232245	
51:30.0	2.7748384	22.904873	6.4055476	1012.0685	26.251225	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
51:32.0	2.774109	22.90119	6.4036913	1012.0697	26.25978	32.68408331	-94.14232245	
51:34.0	2.773513	22.903982	6.402308	1012.07635	26.26	32.68408331	-94.14232245	
51:36.0	2.7718656	22.900414	6.401254	1012.09393	26.26765	32.68408331	-94.14232245	
51:38.0	2.771534	22.90131	6.399382	1012.0435	26.260271	32.68408331	-94.14232245	
51:40.0	2.7707167	22.905664	6.3969626	1012.06354	26.261093	32.68408331	-94.14232245	
51:42.0	2.7696216	22.90315	6.395187	1012.05304	26.261028	32.68408331	-94.14232245	
51:44.0	2.7689936	22.89809	6.3934517	1012.0455	26.261108	32.68408331	-94.14232245	
51:46.0	2.7681332	22.905796	6.3911405	1012.06525	26.268513	32.68408331	-94.14232245	
51:48.0	2.767146	22.902786	6.390138	1012.0929	26.27	32.68408331	-94.14232245	
51:50.0	2.766442	22.902489	6.387569	1012.0781	26.260382	32.68408331	-94.14232245	
51:52.0	2.765618	22.905708	6.385722	1012.0761	26.26	32.68408331	-94.14232245	
51:54.0	2.7652164	22.899696	6.3848004	1012.1192	26.269753	32.68408331	-94.14232245	
51:56.0	2.764547	22.902256	6.382651	1012.13776	26.269535	32.68408331	-94.14232245	
51:58.0	2.7637286	22.90033	6.3797574	1012.0692	26.25986	32.68408331	-94.14232245	
52:00.0	2.7626922	22.90317	6.3781705	1012.1081	26.269598	32.68408331	-94.14232245	
52:02.0	2.7619452	22.903208	6.376656	1012.0693	26.259892	32.68408331	-94.14232245	
52:04.0	2.7612805	22.903694	6.374535	1012.0509	26.26	32.68408331	-94.14232245	
52:06.0	2.7601097	22.90517	6.373533	1012.0592	26.26	32.68408331	-94.14232245	
52:08.0	2.7591312	22.897606	6.3709855	1012.0603	26.26	32.68408331	-94.14232245	
52:10.0	2.7582176	22.905136	6.3693047	1012.0537	26.26068	32.68408331	-94.14232245	
52:12.0	2.7574728	22.903803	6.3667226	1012.0491	26.26	32.68408331	-94.14232245	
52:14.0	2.7569118	22.903137	6.365745	1012.10767	26.269327	32.68408331	-94.14232245	
52:16.0	2.756171	22.907309	6.363908	1012.1069	26.27	32.68408331	-94.14232245	
52:18.0	2.755446	22.903154	6.360866	1012.0342	26.26073	32.68408331	-94.14232245	
52:20.0	2.7544065	22.903082	6.359055	1012.0419	26.26	32.68408331	-94.14232245	
52:22.0	2.7535536	22.904337	6.3574347	1012.1	26.269915	32.68408331	-94.14232245	
52:24.0	2.7527533	22.904408	6.356346	1012.05164	26.260069	32.68408331	-94.14232245	
52:26.0	2.7518456	22.90386	6.35297	1012.0929	26.269005	32.68408331	-94.14232245	
52:28.0	2.7510197	22.90125	6.3518534	1012.0702	26.27	32.68408331	-94.14232245	
52:30.0	2.7502959	22.90238	6.350095	1012.0991	26.27	32.68408331	-94.14232245	
52:32.0	2.7493205	22.900473	6.3477416	1012.09784	26.278858	32.68408331	-94.14232245	
52:34.0	2.7482452	22.906084	6.3462706	1012.0626	26.27025	32.68408331	-94.14232245	
52:36.0	2.7476575	22.902935	6.3430724	1012.0919	26.27	32.68408331	-94.14232245	
52:38.0	2.746795	22.90178	6.341675	1012.09265	26.27	32.68408331	-94.14232245	
52:40.0	2.7459397	22.901672	6.339482	1012.10175	26.278677	32.68408331	-94.14232245	
52:42.0	2.7451437	22.903013	6.3372965	1012.12335	26.28	32.68408331	-94.14232245	
52:44.0	2.7445333	22.90127	6.335546	1012.107	26.28	32.68408331	-94.14232245	
52:46.0	2.7432995	22.903229	6.3338	1012.1319	26.278866	32.68408331	-94.14232245	
52:48.0	2.7421372	22.903137	6.331511	1012.1012	26.271566	32.68408331	-94.14232245	
52:50.0	2.741367	22.90207	6.3296356	1012.08655	26.279612	32.68408331	-94.14232245	
52:52.0	2.7399192	22.90343	6.3275476	1012.08966	26.278788	32.68408331	-94.14232245	
52:54.0	2.7397208	22.900957	6.326183	1012.08966	26.27043	32.68408331	-94.14232245	
52:56.0	2.7388606	22.902592	6.3241053	1012.08923	26.27	32.68408331	-94.14232245	
52:58.0	2.7384949	22.903093	6.3212852	1012.09827	26.270395	32.68408331	-94.14232245	
53:00.0	2.7375102	22.903137	6.3190355	1012.06964	26.270876	32.68408331	-94.14232245	
53:02.0	2.736576	22.900255	6.3175845	1012.0707	26.28013	32.68408331	-94.14232245	
53:04.0	2.7358723	22.9011	6.3153653	1012.0793	26.28	32.68408331	-94.14232245	
53:06.0	2.734216	22.903927	6.314399	1012.0696	26.270428	32.68408331	-94.14232245	
53:08.0	2.733785	22.903778	6.3111205	1012.09985	26.289604	32.68408331	-94.14232245	
53:10.0	2.7329304	22.903597	6.309613	1012.069	26.270493	32.68408331	-94.14232245	
53:12.0	2.7319736	22.901617	6.30655	1012.10876	26.280064	32.68408331	-94.14232245	
53:14.0	2.7308466	22.905056	6.3056726	1012.05817	26.28	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
53:16.0	2.7301955	22.905272	6.302671	1012.06903	26.28	32.68408331	-94.14232245	
53:18.0	2.7292478	22.903013	6.299782	1012.0802	26.290016	32.68408331	-94.14232245	
53:20.0	2.72815	22.90435	6.2979765	1012.1081	26.289455	32.68408331	-94.14232245	
53:22.0	2.726596	22.903645	6.2958593	1012.0794	26.27991	32.68408331	-94.14232245	
53:24.0	2.725896	22.904406	6.292483	1012.08716	26.28	32.68408331	-94.14232245	
53:26.0	2.7244341	22.90649	6.290712	1012.0976	26.289307	32.68408331	-94.14232245	
53:28.0	2.7234838	22.904963	6.287961	1012.0811	26.29	32.68408331	-94.14232245	
53:30.0	2.7227025	22.905167	6.2857866	1012.10815	26.289299	32.68408331	-94.14232245	
53:32.0	2.7217016	22.903025	6.282378	1012.08124	26.290777	32.68408331	-94.14232245	
53:34.0	2.7205973	22.904354	6.2801914	1012.07056	26.28924	32.68408331	-94.14232245	
53:36.0	2.7194166	22.903364	6.278423	1012.0925	26.299185	32.68408331	-94.14232245	
53:38.0	2.7183077	22.902596	6.275354	1012.09534	26.298319	32.68408331	-94.14232245	
53:40.0	2.717264	22.904915	6.272821	1012.09717	26.290134	32.68408331	-94.14232245	
53:42.0	2.716337	22.90113	6.2712235	1012.0997	26.29	32.68408331	-94.14232245	
53:44.0	2.7150311	22.900423	6.268312	1012.10693	26.299017	32.68408331	-94.14232245	
53:46.0	2.7141948	22.90526	6.266407	1012.0899	26.29099	32.68408331	-94.14232245	
53:48.0	2.7129862	22.90449	6.262393	1012.118	26.299202	32.68408331	-94.14232245	
53:50.0	2.7121038	22.899155	6.2606707	1012.0809	26.3	32.68408331	-94.14232245	
53:52.0	2.7106717	22.900326	6.2591476	1012.1011	26.300852	32.68408331	-94.14232245	
53:54.0	2.7098794	22.90152	6.2558246	1012.1211	26.300882	32.68408331	-94.14232245	
53:56.0	2.708291	22.903612	6.253976	1012.0939	26.3	32.68408331	-94.14232245	
53:58.0	2.707479	22.901329	6.250845	1012.11975	26.309757	32.68408331	-94.14232245	
54:00.0	2.7064345	22.8999	6.248884	1012.0934	26.300255	32.68408331	-94.14232245	
54:02.0	2.705534	22.901215	6.2460337	1012.11786	26.3	32.68408331	-94.14232245	
54:04.0	2.7045238	22.903555	6.2442365	1012.09924	26.3	32.68408331	-94.14232245	
54:06.0	2.703089	22.90104	6.2415223	1012.08685	26.308685	32.68408331	-94.14232245	
54:08.0	2.7022107	22.903769	6.238748	1012.081	26.292742	32.68408331	-94.14232245	
54:10.0	2.7012556	22.90158	6.236376	1012.1184	26.308287	32.68408331	-94.14232245	
54:12.0	2.7002342	22.901909	6.234114	1012.06604	26.300331	32.68408331	-94.14232245	
54:14.0	2.699147	22.901913	6.2321563	1012.0983	26.309671	32.68408331	-94.14232245	
54:16.0	2.6982586	22.906881	6.2280774	1012.0889	26.318579	32.68408331	-94.14232245	
54:18.0	2.6971245	22.901516	6.2269917	1012.0738	26.31036	32.68408331	-94.14232245	
54:20.0	2.6959434	22.90437	6.224017	1012.0828	26.31	32.68408331	-94.14232245	
54:22.0	2.694829	22.904247	6.221827	1012.09045	26.31961	32.68408331	-94.14232245	
54:24.0	2.694503	22.906048	6.220559	1012.09924	26.300457	32.68408331	-94.14232245	
54:26.0	2.6930552	22.904465	6.2182927	1012.0895	26.320332	32.68408331	-94.14232245	
54:28.0	2.6923218	22.901762	6.2154474	1012.08966	26.319044	32.68408331	-94.14232245	
54:30.0	2.6911793	22.900312	6.2134466	1012.05066	26.319016	32.68408331	-94.14232245	
54:32.0	2.6899896	22.901785	6.2113223	1012.08795	26.319567	32.68408331	-94.14232245	
54:34.0	2.6890492	22.901707	6.2095704	1012.0911	26.329628	32.68408331	-94.14232245	
54:36.0	2.6881297	22.903233	6.2076893	1012.0891	26.320448	32.68408331	-94.14232245	
54:38.0	2.6869965	22.905092	6.204337	1012.09924	26.32	32.68408331	-94.14232245	
54:40.0	2.6860883	22.901543	6.201629	1012.1199	26.320587	32.68408331	-94.14232245	
54:42.0	2.6852808	22.903784	6.2001176	1012.1268	26.320591	32.68408331	-94.14232245	
54:44.0	2.6845195	22.901709	6.1969666	1012.09955	26.32	32.68408331	-94.14232245	
54:46.0	2.6829195	22.903465	6.195861	1012.1078	26.329372	32.68408331	-94.14232245	
54:48.0	2.6823628	22.903137	6.1926723	1012.109	26.33	32.68408331	-94.14232245	
54:50.0	2.6810315	22.90176	6.1913953	1012.0709	26.320004	32.68408331	-94.14232245	
54:52.0	2.6806087	22.900452	6.188872	1012.099	26.329353	32.68408331	-94.14232245	
54:54.0	2.6792376	22.904703	6.1858706	1012.07837	26.33	32.68408331	-94.14232245	
54:56.0	2.6787834	22.906622	6.1843967	1012.0812	26.330502	32.68408331	-94.14232245	
54:58.0	2.6775389	22.905209	6.1813407	1012.0723	26.33	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
55:00.0	2.676901	22.906704	6.1799755	1012.0987	26.33	32.68408331	-94.14232245	
55:02.0	2.675699	22.903835	6.1784625	1012.1085	26.340183	32.68408331	-94.14232245	
55:04.0	2.6753523	22.901075	6.1750426	1012.0694	26.339516	32.68408331	-94.14232245	
55:06.0	2.6743255	22.90296	6.174385	1012.08997	26.340488	32.68408331	-94.14232245	
55:08.0	2.6727524	22.90587	6.171804	1012.06146	26.340446	32.68408331	-94.14232245	
55:10.0	2.6722353	22.903059	6.169301	1012.11945	26.34	32.68408331	-94.14232245	
55:12.0	2.6716058	22.90457	6.166282	1012.09796	26.34	32.68408331	-94.14232245	
55:14.0	2.670076	22.900211	6.165349	1012.1182	26.34055	32.68408331	-94.14232245	
55:16.0	2.6693807	22.904118	6.1623106	1012.10004	26.34	32.68408331	-94.14232245	
55:18.0	2.668268	22.903214	6.161298	1012.0717	26.340574	32.68408331	-94.14232245	
55:20.0	2.6673353	22.903006	6.1596036	1012.0803	26.359497	32.68408331	-94.14232245	
55:22.0	2.6670897	22.903767	6.1570826	1012.11975	26.340567	32.68408331	-94.14232245	
55:24.0	2.6657934	22.903719	6.1555	1012.05176	26.34124	32.68408331	-94.14232245	
55:26.0	2.665239	22.905977	6.151811	1012.0908	26.358767	32.68408331	-94.14232245	
55:28.0	2.6642823	22.906569	6.150484	1012.0832	26.34174	32.68408331	-94.14232245	
55:30.0	2.663248	22.90177	6.1495013	1012.1097	26.360014	32.68408331	-94.14232245	
55:32.0	2.662542	22.902609	6.1475377	1012.099	26.359297	32.68408331	-94.14232245	
55:34.0	2.6617093	22.901726	6.144792	1012.11816	26.350725	32.68408331	-94.14232245	
55:36.0	2.6607816	22.899033	6.143541	1012.12964	26.36997	32.68408331	-94.14232245	
55:38.0	2.6602972	22.902836	6.141339	1012.1021	26.36082	32.68408331	-94.14232245	
55:40.0	2.6594827	22.903187	6.140248	1012.07404	26.360697	32.68408331	-94.14232245	
55:42.0	2.6581278	22.900394	6.1378937	1012.1741	26.379166	32.68408331	-94.14232245	
55:44.0	2.6575928	22.901716	6.1361623	1012.1385	26.3693	32.68408331	-94.14232245	
55:46.0	2.6569366	22.906492	6.1334233	1012.11993	26.37	32.68408331	-94.14232245	
55:48.0	2.6555808	22.9043	6.1323657	1012.1124	26.370865	32.68408331	-94.14232245	
55:50.0	2.6545353	22.903801	6.130202	1012.1447	26.378967	32.68408331	-94.14232245	
55:52.0	2.6542006	22.90295	6.127271	1012.0734	26.369232	32.68408331	-94.14232245	
55:54.0	2.6533098	22.901896	6.1254845	1012.10803	26.378916	32.68408331	-94.14232245	
55:56.0	2.6517327	22.903883	6.123255	1012.105	26.37906	32.68408331	-94.14232245	
55:58.0	2.651027	22.903854	6.12081	1012.13806	26.38	32.68408331	-94.14232245	
56:00.0	2.650317	22.902224	6.1190076	1012.0686	26.38	32.68408331	-94.14232245	
56:02.0	2.6495214	22.90248	6.116291	1012.0607	26.377954	32.68408331	-94.14232245	
56:04.0	2.648551	22.902554	6.116107	1012.0801	26.37132	32.68408331	-94.14232245	
56:06.0	2.6476424	22.904202	6.113391	1012.0851	26.372179	32.68408331	-94.14232245	
56:08.0	2.6467125	22.90099	6.1109943	1012.05066	26.379679	32.68408331	-94.14232245	
56:10.0	2.6466966	22.902193	6.1086497	1012.0582	26.37887	32.68408331	-94.14232245	
56:12.0	2.6450298	22.900274	6.1068077	1012.0365	26.378841	32.68408331	-94.14232245	
56:14.0	2.6442122	22.902136	6.104935	1012.11926	26.37887	32.68408331	-94.14232245	
56:16.0	2.6435032	22.90405	6.102099	1012.0614	26.38	32.68408331	-94.14232245	
56:18.0	2.6428697	22.903114	6.101368	1012.0582	26.38	32.68408331	-94.14232245	
56:20.0	2.641774	22.90461	6.099752	1012.1118	26.38	32.68408331	-94.14232245	
56:22.0	2.6409898	22.901733	6.098253	1012.12616	26.389793	32.68408331	-94.14232245	
56:24.0	2.6401734	22.905317	6.0963807	1012.05896	26.370092	32.68408331	-94.14232245	
56:26.0	2.6392255	22.902416	6.094177	1012.11896	26.380186	32.68408331	-94.14232245	
56:28.0	2.6383672	22.903772	6.091583	1012.0819	26.38	32.68408331	-94.14232245	
56:30.0	2.6378691	22.90511	6.0892186	1012.1606	26.38	32.68408331	-94.14232245	
56:32.0	2.637143	22.90155	6.0881166	1012.08813	26.379541	32.68408331	-94.14232245	
56:34.0	2.6365018	22.90378	6.0866666	1012.15814	26.38	32.68408331	-94.14232245	
56:36.0	2.6355517	22.903883	6.084962	1012.14923	26.38	32.68408331	-94.14232245	
56:38.0	2.6345565	22.901758	6.0829635	1012.1587	26.390106	32.68408331	-94.14232245	
56:40.0	2.6334476	22.900988	6.0807495	1012.15686	26.379902	32.68408331	-94.14232245	
56:42.0	2.6327882	22.901085	6.079433	1012.0908	26.380447	32.68408331	-94.14232245	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
56:44.0	2.632217	22.900217	6.0759964	1012.169	26.390072	32.68408331	-94.14232245	
56:46.0	2.6311145	22.906193	6.0753775	1012.1404	26.379982	32.68408331	-94.14232245	
56:48.0	2.6299887	22.900864	6.0735035	1012.1397	26.390013	32.68408331	-94.14232245	
56:50.0	2.6298547	22.901005	6.070924	1012.1283	26.39	32.68408331	-94.14232245	
56:52.0	2.6286697	22.900381	6.0688777	1012.12036	26.38929	32.68408331	-94.14232245	
56:54.0	2.6278627	22.90029	6.067235	1012.1504	26.399033	32.68408331	-94.14232245	
56:56.0	2.6273696	22.903051	6.064456	1012.1571	26.38928	32.68408331	-94.14232245	
56:58.0	2.6261938	22.903484	6.063399	1012.1307	26.39	32.68408331	-94.14232245	
57:00.0	2.6254303	22.900383	6.061797	1012.12134	26.39	32.68408331	-94.14232245	
57:02.0	2.6246798	22.901005	6.059295	1012.1179	26.39	32.68408331	-94.14232245	
57:04.0	2.6234744	22.903742	6.056978	1012.1358	26.381054	32.68408331	-94.14232245	
57:06.0	2.6226814	22.900274	6.0558414	1012.1648	26.398832	32.68408331	-94.14232245	
57:08.0	2.6222174	22.903032	6.0534663	1012.14185	26.390148	32.68408331	-94.14232245	
57:10.0	2.6216915	22.904245	6.0525703	1012.14667	26.390732	32.68408331	-94.14232245	
57:12.0	2.6208465	22.904377	6.050853	1012.1302	26.399427	32.68408331	-94.14232245	
57:14.0	2.6195521	22.90357	6.048918	1012.12964	26.390022	32.68408331	-94.14232245	
57:16.0	2.6190205	22.90536	6.0467486	1012.1404	26.399918	32.6840772	-94.1423146	
57:18.0	2.6185362	22.904541	6.0442104	1012.14966	26.4	32.6840772	-94.1423146	
57:20.0	2.6170125	22.900116	6.042721	1012.1655	26.399225	32.6840772	-94.1423146	
57:22.0	2.616386	22.901587	6.040981	1012.12354	26.4	32.6840772	-94.1423146	
57:24.0	2.6155465	22.900307	6.039302	1012.136	26.39101	32.6840772	-94.1423146	
57:26.0	2.6149683	22.899645	6.0367103	1012.1388	26.39985	32.6840772	-94.1423146	
57:28.0	2.6139157	22.903019	6.0349026	1012.1307	26.390142	32.6840772	-94.1423146	
57:30.0	2.6133037	22.899446	6.032833	1012.11896	26.39	32.6840772	-94.1423146	
57:32.0	2.6119542	22.900724	6.0314326	1012.1444	26.397926	32.6840772	-94.1423146	
57:34.0	2.611221	22.901733	6.028587	1012.1368	26.4	32.6840772	-94.1423146	
57:36.0	2.6107802	22.903797	6.0267663	1012.1628	26.398994	32.6840772	-94.1423146	
57:38.0	2.6096451	22.90166	6.02491	1012.12195	26.391232	32.6840772	-94.1423146	
57:40.0	2.6088555	22.90246	6.0230603	1012.1438	26.399734	32.6840772	-94.1423146	
57:42.0	2.608042	22.904158	6.020382	1012.1189	26.391289	32.6840772	-94.1423146	
57:44.0	2.6069553	22.903698	6.018411	1012.1541	26.407385	32.6840772	-94.1423146	
57:46.0	2.6056948	22.902279	6.0168595	1012.12225	26.399292	32.6840772	-94.1423146	
57:48.0	2.6052277	22.905193	6.013704	1012.1571	26.40854	32.6840772	-94.1423146	
57:50.0	2.6041908	22.90153	6.0130334	1012.1489	26.400354	32.6840772	-94.1423146	
57:52.0	2.6033938	22.901981	6.0111165	1012.144	26.4	32.6840772	-94.1423146	
57:54.0	2.6028285	22.900923	6.009546	1012.1602	26.4	32.6840772	-94.1423146	
57:56.0	2.6017566	22.903078	6.0073295	1012.08044	26.4	32.6840772	-94.1423146	
57:58.0	2.6010706	22.90444	6.0062532	1012.119	26.399508	32.6840772	-94.1423146	
58:00.0	2.59965	22.901947	6.0034404	1012.1347	26.399588	32.6840772	-94.1423146	
58:02.0	2.599191	22.902372	6.0012393	1012.14026	26.4	32.6840772	-94.1423146	
58:04.0	2.5982175	22.90237	5.999662	1012.12946	26.4	32.6840772	-94.1423146	
58:06.0	2.5977552	22.902548	5.9975	1012.08997	26.4	32.6840772	-94.1423146	
58:08.0	2.5970278	22.902472	5.994739	1012.1391	26.4	32.6840772	-94.1423146	
58:10.0	2.595782	22.90301	5.9928265	1012.1402	26.4	32.6840772	-94.1423146	
58:12.0	2.5950077	22.898876	5.991555	1012.0998	26.390436	32.6840772	-94.1423146	
58:14.0	2.594378	22.901705	5.990296	1012.1566	26.399588	32.6840772	-94.1423146	
58:16.0	2.5936315	22.904203	5.987397	1012.12946	26.400576	32.6840772	-94.1423146	
58:18.0	2.5925565	22.905327	5.985105	1012.14984	26.410048	32.6840772	-94.1423146	
58:20.0	2.5914867	22.902431	5.9841475	1012.1691	26.409462	32.6840772	-94.1423146	
58:22.0	2.5909352	22.905823	5.98256	1012.16016	26.41	32.6840772	-94.1423146	
58:24.0	2.5898206	22.898952	5.979678	1012.1682	26.399998	32.6840772	-94.1423146	
58:26.0	2.5893772	22.900467	5.9776397	1012.1579	26.410006	32.6840772	-94.1423146	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
58:28.0	2.5884964	22.90013	5.9753556	1012.1603	26.409348	32.6840772	-94.1423146	
58:30.0	2.587434	22.903854	5.973865	1012.1777	26.409327	32.6840772	-94.1423146	
58:32.0	2.5865402	22.902359	5.9719915	1012.1418	26.400694	32.6840772	-94.1423146	
58:34.0	2.586035	22.90451	5.970893	1012.16785	26.409903	32.6840772	-94.1423146	
58:36.0	2.5851455	22.90055	5.9683785	1012.1499	26.400095	32.6840772	-94.1423146	
58:38.0	2.5840292	22.902378	5.966426	1012.15784	26.409882	32.6840772	-94.1423146	
58:40.0	2.5831451	22.903128	5.9635715	1012.14984	26.409147	32.6840772	-94.1423146	
58:42.0	2.5819898	22.903137	5.9619226	1012.1513	26.400932	32.6840772	-94.1423146	
58:44.0	2.5809343	22.902355	5.9601955	1012.1407	26.40084	32.6840772	-94.1423146	
58:46.0	2.5804641	22.903307	5.957837	1012.13885	26.409733	32.6840772	-94.1423146	
58:48.0	2.5795572	22.90521	5.955422	1012.1298	26.40906	32.6840772	-94.1423146	
58:50.0	2.5787296	22.900333	5.954097	1012.1268	26.41	32.6840772	-94.1423146	
58:52.0	2.578092	22.903212	5.951115	1012.1198	26.40899	32.6840772	-94.1423146	
58:54.0	2.5767753	22.903778	5.9496293	1012.1304	26.41	32.6840772	-94.1423146	
58:56.0	2.5759034	22.903154	5.947373	1012.1453	26.41	32.6840772	-94.1423146	
58:58.0	2.5748687	22.904907	5.945215	1012.1048	26.41	32.6840772	-94.1423146	
59:00.0	2.574036	22.900986	5.9430013	1012.1367	26.40024	32.6840772	-94.1423146	
59:02.0	2.5731857	22.902702	5.941342	1012.14636	26.409721	32.6840772	-94.1423146	
59:04.0	2.5721467	22.90156	5.9396553	1012.1302	26.401346	32.6840772	-94.1423146	
59:06.0	2.571667	22.900978	5.937426	1012.1125	26.409685	32.6840772	-94.1423146	
59:08.0	2.570399	22.901442	5.9352636	1012.1108	26.401455	32.6840772	-94.1423146	
59:10.0	2.5699008	22.903069	5.9327083	1012.1204	26.401106	32.6840772	-94.1423146	
59:12.0	2.5691516	22.901968	5.931884	1012.1089	26.401138	32.6840772	-94.1423146	
59:14.0	2.5678153	22.899668	5.9291644	1012.08075	26.391516	32.6840772	-94.1423146	
59:16.0	2.5670006	22.90395	5.9271784	1012.1109	26.40926	32.6840772	-94.1423146	
59:18.0	2.5663064	22.90542	5.92562	1012.0926	26.400375	32.6840772	-94.1423146	
59:20.0	2.5652606	22.899496	5.9237885	1012.12445	26.4	32.6840772	-94.1423146	
59:22.0	2.5649934	22.90441	5.921025	1012.1401	26.4	32.6840772	-94.1423146	
59:24.0	2.5640793	22.904554	5.919884	1012.1388	26.409718	32.6840772	-94.1423146	
59:26.0	2.5634384	22.904728	5.9180965	1012.1097	26.409512	32.6840772	-94.1423146	
59:28.0	2.5625114	22.903845	5.9166927	1012.1112	26.390259	32.6840772	-94.1423146	
59:30.0	2.561543	22.900887	5.9134545	1012.1585	26.400103	32.6840772	-94.1423146	
59:32.0	2.560904	22.901817	5.9118323	1012.1194	26.399353	32.6840772	-94.1423146	
59:34.0	2.559852	22.898928	5.910145	1012.13916	26.389965	32.6840772	-94.1423146	
59:36.0	2.5590842	22.901058	5.9073653	1012.09894	26.390701	32.6840772	-94.1423146	
59:38.0	2.558076	22.90453	5.906514	1012.1124	26.39	32.6840772	-94.1423146	
59:40.0	2.556961	22.898468	5.9038	1012.12103	26.390724	32.6840772	-94.1423146	
59:42.0	2.5560863	22.902992	5.9015484	1012.14874	26.381582	32.6840772	-94.1423146	
59:44.0	2.5552502	22.90241	5.8996162	1012.13904	26.389917	32.6840772	-94.1423146	
59:46.0	2.5541236	22.903246	5.8968954	1012.1199	26.39	32.6840772	-94.1423146	
59:48.0	2.5535767	22.901289	5.894467	1012.12866	26.39	32.6840772	-94.1423146	
59:50.0	2.5523674	22.903103	5.8931603	1012.1215	26.39	32.6840772	-94.1423146	
59:52.0	2.5512588	22.900587	5.891216	1012.1	26.389133	32.6840772	-94.1423146	
59:54.0	2.5506973	22.904207	5.8876276	1012.089	26.390837	32.6840772	-94.1423146	
59:56.0	2.5497828	22.90169	5.8863893	1012.1386	26.39	32.6840772	-94.1423146	
59:58.0	2.5489025	22.901812	5.883202	1012.113	26.39	32.6840772	-94.1423146	
00:00.0	2.5474343	22.901167	5.882683	1012.12036	26.38109	32.6840772	-94.1423146	
00:02.0	2.5468583	22.901535	5.8798294	1012.1385	26.38981	32.6840772	-94.1423146	
00:04.0	2.5461185	22.899254	5.877255	1012.113	26.381105	32.6840772	-94.1423146	
00:06.0	2.5450578	22.901608	5.875404	1012.11847	26.380964	32.6840772	-94.1423146	
00:08.0	2.5440092	22.900522	5.874166	1012.1248	26.38	32.6840772	-94.1423146	
00:10.0	2.5430758	22.90258	5.871261	1012.06964	26.38	32.6840772	-94.1423146	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
00:12.0	2.5420754	22.901129	5.869265	1012.13837	26.38	32.6840772	-94.1423146	
00:14.0	2.5414479	22.902794	5.866712	1012.1417	26.38	32.6840772	-94.1423146	
00:16.0	2.5404637	22.904762	5.864093	1012.1319	26.38874	32.6840772	-94.1423146	
00:18.0	2.5391686	22.901896	5.8626924	1012.14044	26.389	32.6840772	-94.1423146	
00:20.0	2.5384126	22.901745	5.8607745	1012.14746	26.389015	32.6840772	-94.1423146	
00:22.0	2.5377471	22.902386	5.8591986	1012.1107	26.381323	32.6840772	-94.1423146	
00:24.0	2.5368757	22.902405	5.8558655	1012.07495	26.371313	32.6840772	-94.1423146	
00:26.0	2.535425	22.901537	5.8535223	1012.0783	26.379707	32.6840772	-94.1423146	
00:28.0	2.5345967	22.899412	5.851779	1012.1043	26.371328	32.6840772	-94.1423146	
00:30.0	2.5337963	22.900896	5.850309	1012.1627	26.38846	32.6840772	-94.1423146	
00:32.0	2.532904	22.902672	5.8481293	1012.1589	26.38033	32.6840772	-94.1423146	
00:34.0	2.5318322	22.903114	5.845003	1012.1585	26.38	32.6840772	-94.1423146	
00:36.0	2.5307314	22.901638	5.843521	1012.1667	26.388561	32.6840772	-94.1423146	
00:38.0	2.5297146	22.89991	5.84089	1012.158	26.380337	32.6840772	-94.1423146	
00:40.0	2.5288913	22.902573	5.8384776	1012.1536	26.38	32.6840772	-94.1423146	
00:42.0	2.5276752	22.90095	5.8362784	1012.1389	26.38	32.6840772	-94.1423146	
00:44.0	2.527023	22.902386	5.834251	1012.11053	26.38	32.6840772	-94.1423146	
00:46.0	2.5259733	22.90424	5.832612	1012.12866	26.38	32.6840772	-94.1423146	
00:48.0	2.5252197	22.90378	5.830408	1012.1494	26.38	32.6840772	-94.1423146	
00:50.0	2.5243425	22.900251	5.827199	1012.09143	26.380495	32.6840772	-94.1423146	
00:52.0	2.5231483	22.903181	5.8257337	1012.0914	26.38	32.6840772	-94.1423146	
00:54.0	2.5222697	22.900341	5.823313	1012.1689	26.38	32.6840772	-94.1423146	
00:56.0	2.52172	22.90233	5.8212214	1012.14575	26.389444	32.6840772	-94.1423146	
00:58.0	2.5207129	22.904488	5.820161	1012.15704	26.389471	32.6840772	-94.1423146	
01:00.0	2.520012	22.905096	5.817727	1012.11743	26.389376	32.6840772	-94.1423146	
01:02.0	2.5192497	22.90095	5.813027	1012.14905	26.389317	32.6840772	-94.1423146	
01:04.0	2.5188801	22.901152	5.815369	1012.1383	26.38932	32.6840772	-94.1423146	
01:06.0	2.5176027	22.90172	5.8135977	1012.109	26.37999	32.6840772	-94.1423146	
01:08.0	2.5167563	22.902454	5.8110657	1012.12103	26.380709	32.6840772	-94.1423146	
01:10.0	2.5156667	22.90162	5.8082113	1012.1578	26.38	32.6840772	-94.1423146	
01:12.0	2.5149972	22.899519	5.806325	1012.1116	26.389938	32.6840772	-94.1423146	
01:14.0	2.5143628	22.90233	5.8034124	1012.10895	26.389244	32.6840772	-94.1423146	
01:16.0	2.5132945	22.903408	5.8028927	1012.083	26.380865	32.6840772	-94.1423146	
01:18.0	2.512402	22.904457	5.800209	1012.07135	26.380783	32.6840772	-94.1423146	
01:20.0	2.511356	22.901701	5.7984505	1012.129	26.389898	32.6840772	-94.1423146	
01:22.0	2.510431	22.90227	5.79608	1012.1378	26.380993	32.6840772	-94.1423146	
01:24.0	2.5096686	22.900972	5.794326	1012.1496	26.389877	32.6840772	-94.1423146	
01:26.0	2.5086126	22.89966	5.7914333	1012.13086	26.38106	32.6840772	-94.1423146	
01:28.0	2.50755	22.901432	5.789796	1012.0913	26.38	32.6840772	-94.1423146	
01:30.0	2.506852	22.904257	5.787943	1012.14764	26.389809	32.6840772	-94.1423146	
01:32.0	2.5060287	22.900251	5.785555	1012.1027	26.39	32.6840772	-94.1423146	
01:34.0	2.5050094	22.902992	5.782836	1012.1105	26.38126	32.6840772	-94.1423146	
01:36.0	2.5042496	22.900005	5.7801423	1012.1194	26.38	32.6840772	-94.1423146	
01:38.0	2.5030563	22.903448	5.7779727	1012.1283	26.381054	32.6840772	-94.1423146	
01:40.0	2.5022328	22.902504	5.776288	1012.13055	26.389786	32.6840772	-94.1423146	
01:42.0	2.5012567	22.899801	5.7745857	1012.1209	26.381275	32.6840772	-94.1423146	
01:44.0	2.5006413	22.901688	5.7732306	1012.137	26.381046	32.6840772	-94.1423146	
01:46.0	2.4995852	22.904081	5.7703958	1012.08746	26.38109	32.6840772	-94.1423146	
01:48.0	2.4982326	22.90148	5.769347	1012.1266	26.381134	32.6840772	-94.1423146	
01:50.0	2.4974437	22.899984	5.766483	1012.1288	26.388454	32.6840772	-94.1423146	
01:52.0	2.4972732	22.902267	5.7646704	1012.0436	26.380417	32.6840772	-94.1423146	
01:54.0	2.4958165	22.900803	5.7628894	1012.12146	26.38	32.6840772	-94.1423146	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
01:56.0	2.4950674	22.900179	5.760697	1012.0795	26.390144	32.6840772	-94.1423146	
01:58.0	2.4942615	22.90082	5.7588973	1012.11005	26.379875	32.6840772	-94.1423146	
02:00.0	2.4931438	22.901718	5.7567787	1012.15643	26.380527	32.6840772	-94.1423146	
02:02.0	2.492279	22.899643	5.754755	1012.063	26.38057	32.6840772	-94.1423146	
02:04.0	2.4915116	22.903875	5.753282	1012.1599	26.38	32.6840772	-94.1423146	
02:06.0	2.4906628	22.901579	5.750139	1012.0999	26.389647	32.6840772	-94.1423146	
02:08.0	2.4899805	22.900875	5.7489176	1012.10974	26.39	32.6840772	-94.1423146	
02:10.0	2.4890852	22.9032	5.7467685	1012.129	26.380686	32.6840772	-94.1423146	
02:12.0	2.4878619	22.901041	5.745071	1012.1478	26.390036	32.6840772	-94.1423146	
02:14.0	2.4869509	22.900347	5.7422366	1012.1492	26.39	32.6840772	-94.1423146	
02:16.0	2.4861054	22.903429	5.739553	1012.109	26.39	32.6840772	-94.1423146	
02:18.0	2.4848442	22.901743	5.7383814	1012.1483	26.379961	32.6840772	-94.1423146	
02:20.0	2.484643	22.902359	5.73627	1012.1289	26.390022	32.6840772	-94.1423146	
02:22.0	2.4840794	22.904545	5.735142	1012.1088	26.380196	32.6840772	-94.1423146	
02:24.0	2.4827397	22.903051	5.7313976	1012.12897	26.390215	32.6840772	-94.1423146	
02:26.0	2.4820387	22.901718	5.729757	1012.11	26.3798	32.6840772	-94.1423146	
02:28.0	2.481	22.899498	5.728441	1012.06213	26.370293	32.6840772	-94.1423146	
02:30.0	2.480174	22.903221	5.7265277	1012.1094	26.390266	32.6840772	-94.1423146	
02:32.0	2.479165	22.903027	5.724474	1012.0915	26.389492	32.6840772	-94.1423146	
02:34.0	2.478403	22.90254	5.722399	1012.11993	26.39961	32.6840772	-94.1423146	
02:36.0	2.4778285	22.900274	5.7201123	1012.1479	26.389853	32.68407562	-94.14232961	
02:38.0	2.4766667	22.902967	5.7183075	1012.1279	26.38948	32.68407562	-94.14232961	
02:40.0	2.4757724	22.901964	5.714953	1012.1356	26.39	32.68407562	-94.14232961	
02:42.0	2.4752471	22.901716	5.7140985	1012.1569	26.399534	32.68407562	-94.14232961	
02:44.0	2.4738977	22.901672	5.711952	1012.10236	26.389948	32.68407562	-94.14232961	
02:46.0	2.4732018	22.902027	5.7103853	1012.1097	26.39	32.68407562	-94.14232961	
02:48.0	2.4723666	22.903898	5.708157	1012.1569	26.39065	32.68407562	-94.14232961	
02:50.0	2.4713144	22.903807	5.705823	1012.1118	26.3993	32.68407562	-94.14232961	
02:52.0	2.4704092	22.90505	5.7037215	1012.0997	26.390005	32.68407562	-94.14232961	
02:54.0	2.4694154	22.898075	5.701813	1012.11035	26.399296	32.68407562	-94.14232961	
02:56.0	2.4692228	22.899677	5.7006087	1012.09155	26.39003	32.68407562	-94.14232961	
02:58.0	2.4679139	22.902504	5.697685	1012.1096	26.390741	32.68407562	-94.14232961	
03:00.0	2.467457	22.90246	5.6966953	1012.10126	26.39	32.68407562	-94.14232961	
03:02.0	2.4663157	22.902298	5.6948447	1012.09125	26.39	32.68407562	-94.14232961	
03:04.0	2.4658408	22.90174	5.6933722	1012.1004	26.39	32.68407562	-94.14232961	
03:06.0	2.4646637	22.899132	5.6903033	1012.1079	26.390842	32.68407562	-94.14232961	
03:08.0	2.463806	22.901516	5.689471	1012.10236	26.390848	32.68407562	-94.14232961	
03:10.0	2.4628544	22.901146	5.6867123	1012.1358	26.399858	32.68407562	-94.14232961	
03:12.0	2.4626873	22.904469	5.685074	1012.09296	26.4	32.68407562	-94.14232961	
03:14.0	2.461511	22.90251	5.6830897	1012.0951	26.4	32.68407562	-94.14232961	
03:16.0	2.460753	22.903677	5.681005	1012.1244	26.408897	32.68407562	-94.14232961	
03:18.0	2.4601424	22.903557	5.679211	1012.08075	26.399239	32.68407562	-94.14232961	
03:20.0	2.459115	22.901089	5.6777587	1012.09827	26.399006	32.68407562	-94.14232961	
03:22.0	2.4585438	22.904444	5.675951	1012.1017	26.4	32.68407562	-94.14232961	
03:24.0	2.4574964	22.901098	5.6740165	1012.13794	26.40787	32.68407562	-94.14232961	
03:26.0	2.456785	22.89987	5.671941	1012.1308	26.401133	32.68407562	-94.14232961	
03:28.0	2.4560702	22.900452	5.6709785	1012.1003	26.391048	32.68407562	-94.14232961	
03:30.0	2.4552794	22.902884	5.668905	1012.12213	26.399837	32.68407562	-94.14232961	
03:32.0	2.4545825	22.902855	5.667018	1012.1196	26.408829	32.68407562	-94.14232961	
03:34.0	2.4534843	22.901775	5.665144	1012.1187	26.401165	32.68407562	-94.14232961	
03:36.0	2.4528365	22.902464	5.6630826	1012.11755	26.4	32.68407562	-94.14232961	
03:38.0	2.452153	22.902891	5.6608768	1012.1217	26.409725	32.68407562	-94.14232961	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
03:40.0	2.4511497	22.904078	5.6594114	1012.09375	26.4003	32.68407562	-94.14232961	
03:42.0	2.4505928	22.901688	5.656764	1012.1123	26.409676	32.68407562	-94.14232961	
03:44.0	2.4498346	22.89981	5.656639	1012.08496	26.408909	32.68407562	-94.14232961	
03:46.0	2.448802	22.906946	5.6537604	1012.09045	26.408863	32.68407562	-94.14232961	
03:48.0	2.4479473	22.902336	5.652183	1012.1101	26.40877	32.68407562	-94.14232961	
03:50.0	2.4473574	22.90179	5.650373	1012.0929	26.41	32.68407562	-94.14232961	
03:52.0	2.4466436	22.899523	5.649082	1012.0992	26.41	32.68407562	-94.14232961	
03:54.0	2.4458106	22.899603	5.6472163	1012.10004	26.409662	32.68407562	-94.14232961	
03:56.0	2.444996	22.900366	5.6450725	1012.0997	26.41	32.68407562	-94.14232961	
03:58.0	2.4445016	22.903143	5.6440754	1012.08124	26.41	32.68407562	-94.14232961	
04:00.0	2.4437544	22.90173	5.6421537	1012.09076	26.41	32.68407562	-94.14232961	
04:02.0	2.4426858	22.902258	5.6395006	1012.0891	26.41	32.68407562	-94.14232961	
04:04.0	2.4420235	22.901587	5.6379285	1012.0982	26.410532	32.68407562	-94.14232961	
04:06.0	2.4408412	22.90384	5.6361356	1012.0987	26.41	32.68407562	-94.14232961	
04:08.0	2.4401348	22.902786	5.633831	1012.0979	26.410585	32.68407562	-94.14232961	
04:10.0	2.4393744	22.899466	5.6323557	1012.0804	26.42011	32.68407562	-94.14232961	
04:12.0	2.4385667	22.901821	5.630842	1012.11017	26.42	32.68407562	-94.14232961	
04:14.0	2.4376092	22.898073	5.6279926	1012.0502	26.40989	32.68407562	-94.14232961	
04:16.0	2.4370797	22.904835	5.626301	1012.0829	26.420115	32.68407562	-94.14232961	
04:18.0	2.4360962	22.903208	5.624741	1012.09143	26.42	32.68407562	-94.14232961	
04:20.0	2.4356303	22.904507	5.6239796	1012.12	26.42	32.68407562	-94.14232961	
04:22.0	2.4346316	22.904991	5.6207056	1012.11725	26.429693	32.68407562	-94.14232961	
04:24.0	2.4335318	22.90265	5.619106	1012.1277	26.43	32.68407562	-94.14232961	
04:26.0	2.4326262	22.90379	5.6171904	1012.1113	26.41167	32.68407562	-94.14232961	
04:28.0	2.4319196	22.904634	5.614412	1012.1097	26.428684	32.68407562	-94.14232961	
04:30.0	2.4318476	22.906006	5.613246	1012.13086	26.43	32.68407562	-94.14232961	
04:32.0	2.430338	22.90421	5.6106787	1012.11926	26.421186	32.68407562	-94.14232961	
04:34.0	2.4295154	22.903759	5.609258	1012.1012	26.422024	32.68407562	-94.14232961	
04:36.0	2.42878	22.905153	5.6080914	1012.10236	26.420906	32.68407562	-94.14232961	
04:38.0	2.428083	22.904327	5.6054845	1012.1111	26.42072	32.68407562	-94.14232961	
04:40.0	2.4272876	22.905403	5.6042147	1012.1208	26.43061	32.68407562	-94.14232961	
04:42.0	2.426221	22.90532	5.602319	1012.1105	26.43	32.68407562	-94.14232961	
04:44.0	2.4255452	22.904299	5.599157	1012.1259	26.428972	32.68407562	-94.14232961	
04:46.0	2.4248948	22.905651	5.598021	1012.121	26.438677	32.68407562	-94.14232961	
04:48.0	2.423978	22.904352	5.5963235	1012.11774	26.44	32.68407562	-94.14232961	
04:50.0	2.4228282	22.905363	5.5946517	1012.11383	26.430906	32.68407562	-94.14232961	
04:52.0	2.4225519	22.907518	5.592652	1012.113	26.430664	32.68407562	-94.14232961	
04:54.0	2.421513	22.90726	5.591602	1012.11017	26.43959	32.68407562	-94.14232961	
04:56.0	2.4208534	22.90528	5.589975	1012.1479	26.449331	32.68407562	-94.14232961	
04:58.0	2.4196224	22.902376	5.587148	1012.09894	26.430403	32.68407562	-94.14232961	
05:00.0	2.4191256	22.906065	5.5853925	1012.12994	26.44077	32.68407562	-94.14232961	
05:02.0	2.418511	22.907635	5.583651	1012.1279	26.440842	32.68407562	-94.14232961	
05:04.0	2.4176884	22.906904	5.582391	1012.0906	26.449217	32.68407562	-94.14232961	
05:06.0	2.4169023	22.906738	5.5813317	1012.0816	26.43059	32.68407562	-94.14232961	
05:08.0	2.4162416	22.908825	5.5786858	1012.11005	26.440115	32.68407562	-94.14232961	
05:10.0	2.4159238	22.907497	5.577575	1012.12103	26.450598	32.68407562	-94.14232961	
05:12.0	2.4149015	22.904907	5.5753694	1012.126	26.448893	32.68407562	-94.14232961	
05:14.0	2.4136982	22.90754	5.573681	1012.114	26.449043	32.68407562	-94.14232961	
05:16.0	2.413515	22.907785	5.5723042	1012.1457	26.459	32.68407562	-94.14232961	
05:18.0	2.412678	22.908035	5.5707297	1012.11066	26.450071	32.68407562	-94.14232961	
05:20.0	2.4121108	22.908188	5.5699267	1012.0895	26.459404	32.68407562	-94.14232961	
05:22.0	2.4113872	22.905207	5.5667186	1012.11816	26.440407	32.68407562	-94.14232961	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
05:24.0	2.4108262	22.906067	5.565607	1012.06244	26.450087	32.68407562	-94.14232961	
05:26.0	2.4097471	22.905561	5.5646014	1012.10364	26.448874	32.68407562	-94.14232961	
05:28.0	2.4093354	22.90532	5.5626683	1012.1063	26.458565	32.68407562	-94.14232961	
05:30.0	2.408811	22.908484	5.560881	1012.11084	26.450289	32.68407562	-94.14232961	
05:32.0	2.4082797	22.906876	5.5593057	1012.0826	26.45972	32.68407562	-94.14232961	
05:34.0	2.4073153	22.906448	5.5582166	1012.10895	26.46	32.68407562	-94.14232961	
05:36.0	2.4069853	22.906672	5.557285	1012.1256	26.46	32.68407562	-94.14232961	
05:38.0	2.4061403	22.905403	5.555217	1012.0864	26.45906	32.6840722	-94.14231752	
05:40.0	2.405531	22.906311	5.5544844	1012.0729	26.459076	32.6840722	-94.14231752	
05:42.0	2.4050405	22.904057	5.553287	1012.0687	26.46	32.6840722	-94.14231752	
05:44.0	2.404168	22.90344	5.551783	1012.10284	26.467793	32.6840722	-94.14231752	
05:46.0	2.4037397	22.907219	5.5501122	1012.1018	26.46903	32.6840722	-94.14231752	
05:48.0	2.4030867	22.905895	5.5481553	1012.09863	26.468983	32.6840722	-94.14231752	
05:50.0	2.4023945	22.9047	5.546979	1012.08527	26.460266	32.6840722	-94.14231752	
05:52.0	2.4017837	22.90418	5.5458927	1012.136	26.46974	32.6840722	-94.14231752	
05:54.0	2.4010122	22.902529	5.5433297	1012.1117	26.460306	32.6840722	-94.14231752	
05:56.0	2.399994	22.903044	5.540836	1012.1086	26.46	32.6840722	-94.14231752	
05:58.0	2.3997014	22.905142	5.540142	1012.13763	26.477154	32.6840722	-94.14231752	
06:00.0	2.3984988	22.904068	5.5381007	1012.1107	26.461803	32.6840722	-94.14231752	
06:02.0	2.398108	22.906542	5.5367403	1012.13	26.478048	32.6840722	-94.14231752	
06:04.0	2.397834	22.90605	5.535583	1012.1491	26.47041	32.6840722	-94.14231752	
06:06.0	2.396853	22.90518	5.5347013	1012.1182	26.47	32.6840722	-94.14231752	
06:08.0	2.3960075	22.901623	5.532074	1012.1102	26.47	32.6840722	-94.14231752	
06:10.0	2.3955557	22.903301	5.529912	1012.0821	26.470488	32.6840722	-94.14231752	
06:12.0	2.3943326	22.904547	5.528039	1012.11896	26.47	32.6840722	-94.14231752	
06:14.0	2.3936899	22.902344	5.5264926	1012.10956	26.469532	32.6840722	-94.14231752	
06:16.0	2.3928165	22.908474	5.525302	1012.12024	26.460356	32.6840722	-94.14231752	
06:18.0	2.3922677	22.901714	5.5226583	1012.1101	26.470114	32.6840722	-94.14231752	
06:20.0	2.3909738	22.903948	5.52159	1012.09155	26.47	32.6840722	-94.14231752	
06:22.0	2.3905187	22.902525	5.519646	1012.18756	26.479609	32.6840722	-94.14231752	
06:24.0	2.3899295	22.903122	5.517339	1012.0907	26.470196	32.6840722	-94.14231752	
06:26.0	2.3889668	22.906681	5.5152125	1012.11176	26.470463	32.6840722	-94.14231752	
06:28.0	2.388115	22.90407	5.513096	1012.1113	26.470549	32.6840722	-94.14231752	
06:30.0	2.386949	22.903933	5.511822	1012.10065	26.47053	32.6840722	-94.14231752	
06:32.0	2.386468	22.904507	5.510026	1012.0937	26.471176	32.6840722	-94.14231752	
06:34.0	2.385611	22.904541	5.507364	1012.18317	26.47941	32.6840722	-94.14231752	
06:36.0	2.384903	22.90304	5.505241	1012.1182	26.47935	32.6840722	-94.14231752	
06:38.0	2.383782	22.903753	5.5043845	1012.1317	26.4707	32.6840722	-94.14231752	
06:40.0	2.3830955	22.90314	5.5025945	1012.1237	26.470678	32.6840722	-94.14231752	
06:42.0	2.3820271	22.903137	5.4998574	1012.16003	26.48919	32.6840722	-94.14231752	
06:44.0	2.3813438	22.900412	5.4986315	1012.14594	26.488468	32.6840722	-94.14231752	
06:46.0	2.3804538	22.905455	5.4964285	1012.133	26.480072	32.6840722	-94.14231752	
06:48.0	2.3794372	22.902603	5.4952044	1012.113	26.480766	32.6840722	-94.14231752	
06:50.0	2.3789775	22.903128	5.492758	1012.1565	26.48	32.6840722	-94.14231752	
06:52.0	2.3782864	22.903318	5.4904027	1012.15546	26.479168	32.6840722	-94.14231752	
06:54.0	2.3774264	22.904564	5.4884515	1012.1668	26.48088	32.6840722	-94.14231752	
06:56.0	2.3767915	22.904331	5.4863877	1012.1465	26.479124	32.6840722	-94.14231752	
06:58.0	2.3755488	22.902573	5.4852657	1012.15857	26.480915	32.6840722	-94.14231752	
07:00.0	2.3746328	22.902473	5.4832244	1012.1568	26.488888	32.6840722	-94.14231752	
07:02.0	2.37393	22.902925	5.4808135	1012.1578	26.49	32.6840722	-94.14231752	
07:04.0	2.3730152	22.902693	5.479419	1012.1144	26.48018	32.6840722	-94.14231752	
07:06.0	2.3723762	22.902271	5.477283	1012.1124	26.489794	32.6840722	-94.14231752	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
07:08.0	2.3716452	22.900341	5.4752884	1012.15076	26.488045	32.6840722	-94.14231752	
07:10.0	2.3705082	22.903353	5.47266	1012.15564	26.49	32.6840722	-94.14231752	
07:12.0	2.3695285	22.903152	5.471114	1012.1519	26.497797	32.6840722	-94.14231752	
07:14.0	2.3688178	22.901566	5.469991	1012.1574	26.49023	32.6840722	-94.14231752	
07:16.0	2.368228	22.901524	5.4673247	1012.14307	26.49	32.6840722	-94.14231752	
07:18.0	2.367358	22.902288	5.465463	1012.1387	26.481325	32.6840722	-94.14231752	
07:20.0	2.366297	22.90498	5.4634037	1012.1625	26.490673	32.6840722	-94.14231752	
07:22.0	2.3657324	22.90312	5.461486	1012.1276	26.491005	32.6840722	-94.14231752	
07:24.0	2.364538	22.902082	5.459169	1012.12555	26.49974	32.6840722	-94.14231752	
07:26.0	2.3637516	22.903866	5.4579296	1012.18713	26.50879	32.6840722	-94.14231752	
07:28.0	2.3626244	22.903002	5.4554353	1012.11395	26.492647	32.6840722	-94.14231752	
07:30.0	2.3622644	22.903982	5.4532623	1012.15936	26.49975	32.6840722	-94.14231752	
07:32.0	2.3610783	22.901289	5.451793	1012.09296	26.508848	32.6840722	-94.14231752	
07:34.0	2.36006	22.900167	5.4489975	1012.16296	26.500216	32.6840722	-94.14231752	
07:36.0	2.3592577	22.90171	5.4473176	1012.14233	26.500977	32.6840722	-94.14231752	
07:38.0	2.3583364	22.902237	5.445005	1012.1668	26.5	32.6840722	-94.14231752	
07:40.0	2.357901	22.901472	5.4435143	1012.12524	26.501022	32.6840722	-94.14231752	
07:42.0	2.3567703	22.903023	5.4417977	1012.1196	26.509712	32.6840722	-94.14231752	
07:44.0	2.3556917	22.903692	5.4388227	1012.1392	26.500235	32.6840722	-94.14231752	
07:46.0	2.3548422	22.9066	5.437453	1012.1201	26.509758	32.6840722	-94.14231752	
07:48.0	2.35394	22.902523	5.4342904	1012.12836	26.509003	32.6840722	-94.14231752	
07:50.0	2.3532834	22.903343	5.4329686	1012.12964	26.501272	32.6840722	-94.14231752	
07:52.0	2.3520236	22.900816	5.4304595	1012.11426	26.510757	32.6840722	-94.14231752	
07:54.0	2.351869	22.902342	5.429276	1012.11475	26.511019	32.6840722	-94.14231752	
07:56.0	2.350506	22.89967	5.4262223	1012.1734	26.511045	32.6840722	-94.14231752	
07:58.0	2.3494937	22.900637	5.4253035	1012.14233	26.519646	32.6840722	-94.14231752	
08:00.0	2.3491945	22.901876	5.4227962	1012.1667	26.52	32.6840722	-94.14231752	
08:02.0	2.347907	22.901917	5.4212193	1012.0932	26.510302	32.6840722	-94.14231752	
08:04.0	2.346939	22.903782	5.419041	1012.123	26.520758	32.6840722	-94.14231752	
08:06.0	2.346085	22.898752	5.4169693	1012.1412	26.511456	32.6840722	-94.14231752	
08:08.0	2.3453763	22.90085	5.415447	1012.1471	26.519634	32.6840722	-94.14231752	
08:10.0	2.3445535	22.899227	5.4123516	1012.1292	26.529613	32.6840722	-94.14231752	
08:12.0	2.3436444	22.900341	5.4099755	1012.1021	26.53	32.6840722	-94.14231752	
08:14.0	2.3429046	22.905327	5.409208	1012.11914	26.53	32.6840722	-94.14231752	
08:16.0	2.3419945	22.902727	5.406879	1012.12103	26.529297	32.6840722	-94.14231752	
08:18.0	2.3414888	22.901178	5.404642	1012.10956	26.53	32.6840722	-94.14231752	
08:20.0	2.3405643	22.90231	5.403487	1012.1011	26.529516	32.6840722	-94.14231752	
08:22.0	2.3394783	22.899588	5.401896	1012.10925	26.53	32.6840722	-94.14231752	
08:24.0	2.338767	22.900892	5.399067	1012.1298	26.53	32.6840722	-94.14231752	
08:26.0	2.3376331	22.900955	5.397298	1012.1376	26.53953	32.6840722	-94.14231752	
08:28.0	2.336727	22.902456	5.3950105	1012.1409	26.549435	32.6840722	-94.14231752	
08:30.0	2.3356483	22.902966	5.39254	1012.1385	26.53997	32.6840722	-94.14231752	
08:32.0	2.3350093	22.900812	5.3903317	1012.131	26.549349	32.6840722	-94.14231752	
08:34.0	2.3340623	22.899414	5.389476	1012.1403	26.55	32.6840722	-94.14231752	
08:36.0	2.3333895	22.90043	5.3866453	1012.15845	26.540007	32.6840722	-94.14231752	
08:38.0	2.332223	22.898857	5.3842697	1012.147	26.54	32.6840722	-94.14231752	
08:40.0	2.3310778	22.900305	5.382694	1012.1116	26.540596	32.6840722	-94.14231752	
08:42.0	2.3307312	22.901562	5.380798	1012.1595	26.54924	32.6840722	-94.14231752	
08:44.0	2.330169	22.900904	5.3793616	1012.1122	26.540798	32.6840722	-94.14231752	
08:46.0	2.3287542	22.902498	5.376916	1012.1288	26.549925	32.6840722	-94.14231752	
08:48.0	2.3279397	22.901083	5.374559	1012.11975	26.549208	32.6840722	-94.14231752	
08:50.0	2.3270314	22.901075	5.3729014	1012.16986	26.559881	32.6840722	-94.14231752	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
08:52.0	2.3262465	22.897978	5.3705893	1012.1437	26.56	32.6840722	-94.14231752	
08:54.0	2.3252442	22.898918	5.3687787	1012.12177	26.55105	32.6840722	-94.14231752	
08:56.0	2.3244352	22.900846	5.3668714	1012.13934	26.551836	32.6840722	-94.14231752	
08:58.0	2.3237426	22.89786	5.3640604	1012.1387	26.559792	32.6840722	-94.14231752	
09:00.0	2.3226042	22.899939	5.3626065	1012.15717	26.568764	32.6840722	-94.14231752	
09:02.0	2.321882	22.897717	5.360156	1012.13824	26.560287	32.6840722	-94.14231752	
09:04.0	2.3210883	22.902683	5.3583765	1012.1115	26.568722	32.6840722	-94.14231752	
09:06.0	2.3201168	22.900463	5.356096	1012.1346	26.57	32.6840722	-94.14231752	
09:08.0	2.3191175	22.902569	5.354484	1012.12885	26.57	32.6840722	-94.14231752	
09:10.0	2.3181295	22.900242	5.352453	1012.13354	26.561512	32.6840722	-94.14231752	
09:12.0	2.3175218	22.89986	5.350215	1012.1397	26.57813	32.6840722	-94.14231752	
09:14.0	2.3161929	22.901146	5.3474984	1012.11926	26.578875	32.6840722	-94.14231752	
09:16.0	2.315965	22.902325	5.3471165	1012.1199	26.57043	32.6840722	-94.14231752	
09:18.0	2.314789	22.900845	5.345004	1012.131	26.570578	32.6840722	-94.14231752	
09:20.0	2.3134334	22.903872	5.3417506	1012.1189	26.570425	32.6840722	-94.14231752	
09:22.0	2.3128576	22.901089	5.3400373	1012.1299	26.589737	32.6840722	-94.14231752	
09:24.0	2.3125193	22.900269	5.338417	1012.1284	26.569674	32.6840722	-94.14231752	
09:26.0	2.3115005	22.898882	5.3359194	1012.0806	26.570488	32.6840722	-94.14231752	
09:28.0	2.3105502	22.899546	5.3343325	1012.12146	26.580141	32.6840722	-94.14231752	
09:30.0	2.3094997	22.896824	5.332601	1012.13965	26.58053	32.6840722	-94.14231752	
09:32.0	2.3083403	22.902418	5.3301334	1012.1303	26.58	32.6840722	-94.14231752	
09:34.0	2.307573	22.898756	5.327889	1012.1581	26.58	32.6840722	-94.14231752	
09:36.0	2.3069491	22.898262	5.325447	1012.1281	26.580475	32.6840722	-94.14231752	
09:38.0	2.305718	22.903408	5.323593	1012.1157	26.59	32.6840722	-94.14231752	
09:40.0	2.3050084	22.903746	5.321642	1012.1377	26.59	32.6840722	-94.14231752	
09:42.0	2.3038607	22.901442	5.3197618	1012.09906	26.59	32.6840722	-94.14231752	
09:44.0	2.303476	22.89949	5.3178554	1012.1099	26.59	32.6840722	-94.14231752	
09:46.0	2.302139	22.903318	5.315692	1012.1184	26.59	32.6840722	-94.14231752	
09:48.0	2.3009543	22.902357	5.3139873	1012.109	26.580442	32.6840722	-94.14231752	
09:50.0	2.3005025	22.902191	5.3113413	1012.11975	26.590143	32.6840722	-94.14231752	
09:52.0	2.2993822	22.90357	5.309406	1012.1324	26.580914	32.6840722	-94.14231752	
09:54.0	2.2985022	22.901493	5.3070316	1012.0907	26.590128	32.6840722	-94.14231752	
09:56.0	2.2981005	22.898745	5.3047056	1012.08014	26.59	32.6840722	-94.14231752	
09:58.0	2.2970555	22.898918	5.30333	1012.1213	26.59053	32.6840722	-94.14231752	
10:00.0	2.2959898	22.900284	5.3023434	1012.1668	26.599442	32.6840722	-94.14231752	
10:02.0	2.2957053	22.898933	5.2994485	1012.1771	26.599348	32.6840722	-94.14231752	
10:04.0	2.2946503	22.901545	5.297872	1012.1032	26.590605	32.6840722	-94.14231752	
10:06.0	2.2935367	22.899591	5.2951136	1012.166	26.599396	32.6840722	-94.14231752	
10:08.0	2.2925963	22.900074	5.293931	1012.1589	26.6	32.6840722	-94.14231752	
10:10.0	2.2923276	22.90157	5.2916756	1012.1182	26.59	32.6840722	-94.14231752	
10:12.0	2.2908516	22.900473	5.289247	1012.15094	26.600641	32.6840722	-94.14231752	
10:14.0	2.2904892	22.900816	5.2877727	1012.14844	26.6	32.6840722	-94.14231752	
10:16.0	2.2895875	22.900011	5.285874	1012.1589	26.6	32.6840722	-94.14231752	
10:18.0	2.2886686	22.901255	5.2834406	1012.1568	26.5993	32.6840722	-94.14231752	
10:20.0	2.2878993	22.900452	5.282772	1012.19867	26.6	32.6840722	-94.14231752	
10:22.0	2.28677	22.900116	5.2799287	1012.1363	26.599247	32.6840722	-94.14231752	
10:24.0	2.2860727	22.90028	5.277738	1012.1237	26.590858	32.6840722	-94.14231752	
10:26.0	2.2849743	22.89905	5.275275	1012.16003	26.59991	32.6840722	-94.14231752	
10:28.0	2.2841272	22.900936	5.273896	1012.1506	26.6	32.6840722	-94.14231752	
10:30.0	2.2836576	22.901493	5.271895	1012.1603	26.6	32.6840722	-94.14231752	
10:32.0	2.2826316	22.898241	5.2709603	1012.15326	26.609016	32.6840722	-94.14231752	
10:34.0	2.2816756	22.898262	5.2679014	1012.1774	26.61	32.6840722	-94.14231752	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
10:36.0	2.2810483	22.900118	5.2658353	1012.1787	26.609018	32.6840722	-94.14231752	
10:38.0	2.2801583	22.899076	5.2647295	1012.16	26.601048	32.6840722	-94.14231752	
10:40.0	2.2790875	22.900002	5.2629766	1012.1419	26.6	32.6840722	-94.14231752	
10:42.0	2.278517	22.898762	5.2598376	1012.12695	26.608849	32.6840722	-94.14231752	
10:44.0	2.277803	22.90019	5.259505	1012.1473	26.61	32.6840722	-94.14231752	
10:46.0	2.2769623	22.899742	5.256376	1012.12134	26.61	32.6840722	-94.14231752	
10:48.0	2.276112	22.902176	5.2551208	1012.1175	26.601318	32.6840722	-94.14231752	
10:50.0	2.2751124	22.899206	5.2529144	1012.1228	26.609726	32.6840722	-94.14231752	
10:52.0	2.2746532	22.902214	5.250382	1012.09814	26.601387	32.6840722	-94.14231752	
10:54.0	2.2735872	22.903421	5.2489414	1012.16864	26.618319	32.6840722	-94.14231752	
10:56.0	2.272911	22.899593	5.24734	1012.1498	26.600746	32.6840722	-94.14231752	
10:58.0	2.2722464	22.89934	5.246284	1012.123	26.601158	32.6840722	-94.14231752	
11:00.0	2.2712018	22.898487	5.243935	1012.13165	26.610806	32.6840722	-94.14231752	
11:02.0	2.2707028	22.895033	5.2422004	1012.1308	26.61	32.6840722	-94.14231752	
11:04.0	2.2703001	22.899876	5.240843	1012.11	26.61	32.6840722	-94.14231752	
11:06.0	2.2695565	22.901	5.2410116	1012.1124	26.610458	32.6840722	-94.14231752	
11:08.0	2.2685897	22.897367	5.237779	1012.15784	26.619741	32.6840722	-94.14231752	
11:10.0	2.267713	22.89748	5.2357726	1012.12964	26.609842	32.6840722	-94.14231752	
11:12.0	2.2669857	22.897486	5.2336273	1012.1403	26.620117	32.6840722	-94.14231752	
11:14.0	2.2661629	22.90025	5.231977	1012.1295	26.619457	32.6840722	-94.14231752	
11:16.0	2.2657044	22.903578	5.2311945	1012.1707	26.62	32.6840722	-94.14231752	
11:18.0	2.264409	22.89967	5.2286453	1012.12244	26.62	32.6840722	-94.14231752	
11:20.0	2.2635596	22.901608	5.22684	1012.1202	26.620554	32.6840722	-94.14231752	
11:22.0	2.262744	22.89739	5.224886	1012.10114	26.629526	32.6840722	-94.14231752	
11:24.0	2.2623696	22.901041	5.2227325	1012.11993	26.63	32.6840722	-94.14231752	
11:26.0	2.2614853	22.902391	5.221108	1012.12976	26.62953	32.6840722	-94.14231752	
11:28.0	2.2608118	22.89946	5.2188425	1012.15826	26.629387	32.6840722	-94.14231752	
11:30.0	2.2600057	22.90105	5.2173514	1012.13025	26.63	32.6840722	-94.14231752	
11:32.0	2.2589915	22.90435	5.2163672	1012.13885	26.63	32.6840722	-94.14231752	
11:34.0	2.2583	22.900263	5.2131834	1012.1092	26.63	32.6840722	-94.14231752	
11:36.0	2.2575107	22.897417	5.2117214	1012.11926	26.63	32.6840722	-94.14231752	
11:38.0	2.2569203	22.898773	5.2105336	1012.08344	26.630592	32.6840722	-94.14231752	
11:40.0	2.2559056	22.9002	5.2080193	1012.12	26.640087	32.6840722	-94.14231752	
11:42.0	2.2548122	22.900267	5.206012	1012.1084	26.639393	32.6840722	-94.14231752	
11:44.0	2.2542584	22.897497	5.203789	1012.1393	26.64	32.6840722	-94.14231752	
11:46.0	2.253211	22.901352	5.2022815	1012.1043	26.640919	32.6840722	-94.14231752	
11:48.0	2.2525892	22.900955	5.2015443	1012.1471	26.649342	32.6840722	-94.14231752	
11:50.0	2.251882	22.898808	5.1983066	1012.0827	26.630772	32.6840722	-94.14231752	
11:52.0	2.2507014	22.901566	5.1972256	1012.12665	26.640007	32.68406707	-94.14230875	
11:54.0	2.250113	22.899572	5.1950803	1012.1649	26.64994	32.68406707	-94.14230875	
11:56.0	2.249382	22.899506	5.1927786	1012.1461	26.659098	32.68406707	-94.14230875	
11:58.0	2.2486222	22.90118	5.1911488	1012.09924	26.650082	32.68406707	-94.14230875	
12:00.0	2.2477465	22.898117	5.18919	1012.08246	26.65	32.68406707	-94.14230875	
12:02.0	2.2471275	22.899734	5.18734	1012.1109	26.650873	32.68406707	-94.14230875	
12:04.0	2.2461817	22.897642	5.186028	1012.1213	26.659813	32.68406707	-94.14230875	
12:06.0	2.2452917	22.89884	5.1841726	1012.09125	26.668839	32.68406707	-94.14230875	
12:08.0	2.244588	22.899559	5.1824274	1012.1073	26.668055	32.68406707	-94.14230875	
12:10.0	2.243823	22.899578	5.180496	1012.10095	26.67	32.68406707	-94.14230875	
12:12.0	2.2432048	22.90076	5.1789865	1012.12006	26.67	32.68406707	-94.14230875	
12:14.0	2.2420642	22.897036	5.1763816	1012.1186	26.67	32.68406707	-94.14230875	
12:16.0	2.2416465	22.900759	5.175068	1012.13245	26.671036	32.68406707	-94.14230875	
12:18.0	2.2405446	22.899477	5.1730494	1012.0854	26.67	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
12:20.0	2.239469	22.899055	5.1709237	1012.1088	26.661362	32.68406707	-94.14230875	
12:22.0	2.2390149	22.898804	5.169371	1012.116	26.669693	32.68406707	-94.14230875	
12:24.0	2.238577	22.89932	5.1677847	1012.13904	26.688198	32.68406707	-94.14230875	
12:26.0	2.2375374	22.900112	5.1660237	1012.1192	26.680372	32.68406707	-94.14230875	
12:28.0	2.236815	22.899532	5.163693	1012.1366	26.68845	32.68406707	-94.14230875	
12:30.0	2.235759	22.898832	5.162752	1012.1469	26.69	32.68406707	-94.14230875	
12:32.0	2.2351692	22.904482	5.160956	1012.16925	26.69	32.68406707	-94.14230875	
12:34.0	2.23464	22.899754	5.159577	1012.15216	26.69	32.68406707	-94.14230875	
12:36.0	2.2339458	22.898085	5.1581087	1012.1681	26.69	32.68406707	-94.14230875	
12:38.0	2.233375	22.899496	5.156589	1012.1197	26.690506	32.68406707	-94.14230875	
12:40.0	2.232681	22.898155	5.1554465	1012.1482	26.69	32.68406707	-94.14230875	
12:42.0	2.2316892	22.899635	5.152614	1012.14923	26.699743	32.68406707	-94.14230875	
12:44.0	2.2313063	22.899506	5.15114	1012.1582	26.7	32.68406707	-94.14230875	
12:46.0	2.2304835	22.90126	5.1495414	1012.15906	26.709524	32.68406707	-94.14230875	
12:48.0	2.229651	22.896833	5.146799	1012.1697	26.71	32.68406707	-94.14230875	
12:50.0	2.2291026	22.898163	5.145694	1012.16785	26.709406	32.68406707	-94.14230875	
12:52.0	2.228134	22.90028	5.144889	1012.1408	26.719414	32.68406707	-94.14230875	
12:54.0	2.2274277	22.902266	5.143268	1012.0748	26.710638	32.68406707	-94.14230875	
12:56.0	2.2264924	22.89889	5.140603	1012.1212	26.720036	32.68406707	-94.14230875	
12:58.0	2.2257972	22.900227	5.138352	1012.11084	26.7194	32.68406707	-94.14230875	
13:00.0	2.2251065	22.90157	5.1377215	1012.11755	26.72	32.68406707	-94.14230875	
13:02.0	2.2242503	22.897303	5.135739	1012.1675	26.729973	32.68406707	-94.14230875	
13:04.0	2.22319	22.899548	5.133186	1012.11224	26.73	32.68406707	-94.14230875	
13:06.0	2.2225559	22.900162	5.131423	1012.15924	26.73915	32.68406707	-94.14230875	
13:08.0	2.221667	22.899513	5.130117	1012.11176	26.740799	32.68406707	-94.14230875	
13:10.0	2.2210915	22.90198	5.1281962	1012.07404	26.739212	32.68406707	-94.14230875	
13:12.0	2.220501	22.897943	5.1269913	1012.1253	26.74	32.68406707	-94.14230875	
13:14.0	2.2193391	22.89817	5.1247115	1012.1382	26.739302	32.68406707	-94.14230875	
13:16.0	2.2187297	22.90071	5.1231136	1012.07623	26.740791	32.68406707	-94.14230875	
13:18.0	2.2178657	22.899975	5.121211	1012.0902	26.749853	32.68406707	-94.14230875	
13:20.0	2.2172377	22.89843	5.118892	1012.1066	26.758936	32.68406707	-94.14230875	
13:22.0	2.2164629	22.89961	5.1171002	1012.09076	26.767963	32.68406707	-94.14230875	
13:24.0	2.2155888	22.899439	5.115747	1012.1084	26.752245	32.68406707	-94.14230875	
13:26.0	2.2146626	22.898033	5.1134634	1012.156	26.76874	32.68406707	-94.14230875	
13:28.0	2.2142007	22.901754	5.1117873	1012.13916	26.77	32.68406707	-94.14230875	
13:30.0	2.2136197	22.900202	5.110546	1012.1035	26.77	32.68406707	-94.14230875	
13:32.0	2.212743	22.898764	5.107926	1012.14075	26.771006	32.68406707	-94.14230875	
13:34.0	2.2116873	22.899355	5.107151	1012.06396	26.77	32.68406707	-94.14230875	
13:36.0	2.210621	22.898113	5.104413	1012.10925	26.77971	32.68406707	-94.14230875	
13:38.0	2.2105157	22.898546	5.103108	1012.0913	26.77892	32.68406707	-94.14230875	
13:40.0	2.2095299	22.899324	5.10096	1012.08746	26.778898	32.68406707	-94.14230875	
13:42.0	2.2086647	22.895184	5.099663	1012.09485	26.788559	32.68406707	-94.14230875	
13:44.0	2.2078028	22.904867	5.0971003	1012.0549	26.781498	32.68406707	-94.14230875	
13:46.0	2.20675	22.899162	5.0954094	1012.08813	26.78962	32.68406707	-94.14230875	
13:48.0	2.2066436	22.900173	5.0941014	1012.0799	26.79	32.68406707	-94.14230875	
13:50.0	2.2058735	22.896725	5.092823	1012.081	26.79	32.68406707	-94.14230875	
13:52.0	2.204713	22.902386	5.091056	1012.0705	26.790472	32.68406707	-94.14230875	
13:54.0	2.2040982	22.900051	5.088339	1012.1073	26.790619	32.68406707	-94.14230875	
13:56.0	2.2036703	22.898233	5.0873733	1012.0504	26.80015	32.68406707	-94.14230875	
13:58.0	2.2024186	22.89745	5.084394	1012.06305	26.800545	32.68406707	-94.14230875	
14:00.0	2.2018125	22.900864	5.0837264	1012.101	26.810068	32.68406707	-94.14230875	
14:02.0	2.200979	22.900024	5.0818424	1012.1293	26.81	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
14:04.0	2.2003136	22.900766	5.0803256	1012.1062	26.809328	32.68406707	-94.14230875	
14:06.0	2.1994987	22.901983	5.0785565	1012.1203	26.820053	32.68406707	-94.14230875	
14:08.0	2.1987119	22.89745	5.0767117	1012.10913	26.819548	32.68406707	-94.14230875	
14:10.0	2.198062	22.900255	5.075043	1012.0804	26.82	32.68406707	-94.14230875	
14:12.0	2.1970775	22.89814	5.072575	1012.1093	26.82	32.68406707	-94.14230875	
14:14.0	2.196204	22.901382	5.070587	1012.08954	26.820705	32.68406707	-94.14230875	
14:16.0	2.1955388	22.8999	5.069233	1012.11035	26.830019	32.68406707	-94.14230875	
14:18.0	2.1947653	22.8988	5.0676875	1012.12036	26.83068	32.68406707	-94.14230875	
14:20.0	2.1937244	22.901478	5.0649276	1012.1203	26.830688	32.68406707	-94.14230875	
14:22.0	2.192983	22.901672	5.0639887	1012.1105	26.839966	32.68406707	-94.14230875	
14:24.0	2.192411	22.900908	5.061987	1012.1261	26.830742	32.68406707	-94.14230875	
14:26.0	2.1916478	22.899868	5.060287	1012.07153	26.839931	32.68406707	-94.14230875	
14:28.0	2.1909068	22.901558	5.0583286	1012.0818	26.840736	32.68406707	-94.14230875	
14:30.0	2.1900346	22.896448	5.056268	1012.092	26.84	32.68406707	-94.14230875	
14:32.0	2.1889126	22.8997	5.0545382	1012.09955	26.84	32.68406707	-94.14230875	
14:34.0	2.1884952	22.898085	5.053237	1012.14856	26.849903	32.68406707	-94.14230875	
14:36.0	2.1877196	22.899548	5.050828	1012.1184	26.85	32.68406707	-94.14230875	
14:38.0	2.1867962	22.89945	5.049663	1012.11804	26.85	32.68406707	-94.14230875	
14:40.0	2.1864314	22.89858	5.047613	1012.1264	26.85991	32.68406707	-94.14230875	
14:42.0	2.18541	22.898916	5.0454698	1012.10004	26.86	32.68406707	-94.14230875	
14:44.0	2.1843748	22.89802	5.043266	1012.0989	26.86	32.68406707	-94.14230875	
14:46.0	2.1837692	22.900509	5.0419016	1012.0851	26.860867	32.68406707	-94.14230875	
14:48.0	2.183033	22.899715	5.0402074	1012.08673	26.851057	32.68406707	-94.14230875	
14:50.0	2.1820138	22.899883	5.038323	1012.07983	26.859821	32.68406707	-94.14230875	
14:52.0	2.181536	22.898695	5.036215	1012.12866	26.8698	32.68406707	-94.14230875	
14:54.0	2.180564	22.894754	5.0347886	1012.10626	26.877869	32.68406707	-94.14230875	
14:56.0	2.1797066	22.89734	5.0329847	1012.11743	26.869257	32.68406707	-94.14230875	
14:58.0	2.1791046	22.902288	5.0309834	1012.0992	26.87	32.68406707	-94.14230875	
15:00.0	2.1783755	22.89991	5.029817	1012.1063	26.87	32.68406707	-94.14230875	
15:02.0	2.1777453	22.89685	5.0273685	1012.1327	26.87	32.68406707	-94.14230875	
15:04.0	2.1769288	22.90004	5.0259895	1012.09	26.87971	32.68406707	-94.14230875	
15:06.0	2.175996	22.89758	5.023775	1012.0886	26.878939	32.68406707	-94.14230875	
15:08.0	2.1751287	22.898285	5.021667	1012.09076	26.878899	32.68406707	-94.14230875	
15:10.0	2.1739256	22.898617	5.0193787	1012.108	26.889692	32.68406707	-94.14230875	
15:12.0	2.1733847	22.898884	5.0181317	1012.0784	26.879221	32.68406707	-94.14230875	
15:14.0	2.1726768	22.908926	5.016412	1012.1074	26.88	32.68406707	-94.14230875	
15:16.0	2.1722357	22.900772	5.013992	1012.0791	26.881128	32.68406707	-94.14230875	
15:18.0	2.1712186	22.898935	5.012958	1012.10706	26.889624	32.68406707	-94.14230875	
15:20.0	2.170547	22.897657	5.011629	1012.0773	26.8888	32.68406707	-94.14230875	
15:22.0	2.1696067	22.89934	5.0091133	1012.0784	26.89	32.68406707	-94.14230875	
15:24.0	2.1688733	22.898584	5.007586	1012.0756	26.89	32.68406707	-94.14230875	
15:26.0	2.167988	22.899399	5.0056605	1012.1048	26.898485	32.68406707	-94.14230875	
15:28.0	2.167124	22.899506	5.003253	1012.0711	26.890352	32.68406707	-94.14230875	
15:30.0	2.166387	22.898664	5.0016823	1012.07196	26.898525	32.68406707	-94.14230875	
15:32.0	2.1655743	22.897219	4.9995193	1012.0985	26.9	32.68406707	-94.14230875	
15:34.0	2.165123	22.896536	4.998573	1012.0702	26.9	32.68406707	-94.14230875	
15:36.0	2.164111	22.898096	4.997634	1012.08026	26.9	32.68406707	-94.14230875	
15:38.0	2.1637366	22.897379	4.9955688	1012.1389	26.909805	32.68406707	-94.14230875	
15:40.0	2.1627243	22.896036	4.993439	1012.12695	26.909508	32.68406707	-94.14230875	
15:42.0	2.1616428	22.898136	4.990968	1012.1394	26.910461	32.68406707	-94.14230875	
15:44.0	2.1610878	22.900915	4.9890246	1012.1193	26.91	32.68406707	-94.14230875	
15:46.0	2.1604824	22.898392	4.987342	1012.1203	26.919416	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
15:48.0	2.1599681	22.899557	4.986243	1012.09	26.910486	32.68406707	-94.14230875	
15:50.0	2.1588786	22.898056	4.984281	1012.111	26.919554	32.68406707	-94.14230875	
15:52.0	2.1581326	22.896692	4.9816785	1012.1186	26.92952	32.68406707	-94.14230875	
15:54.0	2.1571202	22.898905	4.9804325	1012.10016	26.93	32.68406707	-94.14230875	
15:56.0	2.156283	22.902273	4.9790916	1012.136	26.929365	32.68406707	-94.14230875	
15:58.0	2.1554961	22.901478	4.9772644	1012.12897	26.93	32.68406707	-94.14230875	
16:00.0	2.1546066	22.898708	4.975308	1012.1104	26.93	32.68406707	-94.14230875	
16:02.0	2.1540325	22.897444	4.9734154	1012.1104	26.94001	32.68406707	-94.14230875	
16:04.0	2.1533327	22.89824	4.9709744	1012.1089	26.93001	32.68406707	-94.14230875	
16:06.0	2.1520643	22.897451	4.9683194	1012.09045	26.93997	32.68406707	-94.14230875	
16:08.0	2.15143	22.90043	4.967291	1012.1271	26.95832	32.68406707	-94.14230875	
16:10.0	2.1505601	22.900066	4.9656405	1012.0725	26.939419	32.68406707	-94.14230875	
16:12.0	2.1498265	22.899233	4.9636617	1012.1264	26.949856	32.68406707	-94.14230875	
16:14.0	2.1489546	22.899567	4.9627013	1012.0838	26.950861	32.68406707	-94.14230875	
16:16.0	2.1484199	22.902367	4.959367	1012.0919	26.95	32.68406707	-94.14230875	
16:18.0	2.1474798	22.898798	4.9579973	1012.11383	26.959835	32.68406707	-94.14230875	
16:20.0	2.1468682	22.898933	4.9560947	1012.0706	26.960913	32.68406707	-94.14230875	
16:22.0	2.1458013	22.899988	4.9548197	1012.0911	26.959051	32.68406707	-94.14230875	
16:24.0	2.1450949	22.899048	4.9518466	1012.1092	26.969765	32.68406707	-94.14230875	
16:26.0	2.1443243	22.89997	4.950746	1012.09894	26.978731	32.68406707	-94.14230875	
16:28.0	2.1436887	22.897831	4.9485984	1012.0747	26.978958	32.68406707	-94.14230875	
16:30.0	2.1429183	22.898071	4.9466105	1012.0794	26.98	32.68406707	-94.14230875	
16:32.0	2.1416976	22.896439	4.945503	1012.07965	26.98	32.68406707	-94.14230875	
16:34.0	2.14123	22.897943	4.9437685	1012.11395	26.989672	32.68406707	-94.14230875	
16:36.0	2.1407695	22.897753	4.942357	1012.10034	26.99	32.68406707	-94.14230875	
16:38.0	2.1398072	22.899538	4.9401593	1012.1402	27.007092	32.68406707	-94.14230875	
16:40.0	2.1390924	22.901264	4.93861	1012.1111	27.01	32.68406707	-94.14230875	
16:42.0	2.1383548	22.898289	4.936895	1012.123	27.017277	32.68406707	-94.14230875	
16:44.0	2.1377654	22.905216	4.9353037	1012.10693	27.008053	32.68406707	-94.14230875	
16:46.0	2.1371963	22.903412	4.9344454	1012.09064	27.01042	32.68406707	-94.14230875	
16:48.0	2.1365798	22.898046	4.9330893	1012.09357	27.010435	32.68406707	-94.14230875	
16:50.0	2.1354706	22.898037	4.9305863	1012.1412	27.020674	32.68406707	-94.14230875	
16:52.0	2.1348696	22.897303	4.9296026	1012.1502	27.030132	32.68406707	-94.14230875	
16:54.0	2.1342032	22.897282	4.92732	1012.13916	27.020224	32.68406707	-94.14230875	
16:56.0	2.1339002	22.898823	4.9261656	1012.1223	27.030617	32.68406707	-94.14230875	
16:58.0	2.1326625	22.900797	4.923994	1012.13104	27.040125	32.68406707	-94.14230875	
17:00.0	2.1318464	22.896711	4.9219093	1012.1971	27.049631	32.68406707	-94.14230875	
17:02.0	2.1309009	22.89878	4.9199724	1012.1669	27.0399	32.68406707	-94.14230875	
17:04.0	2.1303244	22.898687	4.918305	1012.1213	27.059128	32.68406707	-94.14230875	
17:06.0	2.1296148	22.901525	4.916532	1012.1591	27.049877	32.68406707	-94.14230875	
17:08.0	2.1285172	22.900127	4.9146166	1012.1287	27.05	32.68406707	-94.14230875	
17:10.0	2.1278949	22.89871	4.912725	1012.16766	27.059505	32.68406707	-94.14230875	
17:12.0	2.127273	22.898197	4.911086	1012.1199	27.059393	32.68406707	-94.14230875	
17:14.0	2.1262891	22.898071	4.9089437	1012.14105	27.060629	32.68406707	-94.14230875	
17:16.0	2.1254284	22.900368	4.90778	1012.1504	27.06	32.68406707	-94.14230875	
17:18.0	2.124747	22.896076	4.90586	1012.12775	27.069363	32.68406707	-94.14230875	
17:20.0	2.1240942	22.897491	4.903594	1012.1109	27.06062	32.68406707	-94.14230875	
17:22.0	2.1230574	22.897154	4.901958	1012.12964	27.06999	32.68406707	-94.14230875	
17:24.0	2.1224477	22.8987	4.9002166	1012.11035	27.080017	32.68406707	-94.14230875	
17:26.0	2.1217074	22.89938	4.898726	1012.12964	27.079422	32.68406707	-94.14230875	
17:28.0	2.1207538	22.900011	4.8963675	1012.1651	27.08	32.68406707	-94.14230875	
17:30.0	2.1200476	22.898808	4.8943567	1012.1268	27.089369	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
17:32.0	2.119113	22.898804	4.8918734	1012.1408	27.079975	32.68406707	-94.14230875	
17:34.0	2.1183887	22.898897	4.8906803	1012.13837	27.099352	32.68406707	-94.14230875	
17:36.0	2.1175747	22.900019	4.888792	1012.1282	27.089985	32.68406707	-94.14230875	
17:38.0	2.116653	22.898022	4.8868647	1012.1281	27.09	32.68406707	-94.14230875	
17:40.0	2.1159408	22.896769	4.8846235	1012.1196	27.090658	32.68406707	-94.14230875	
17:42.0	2.1149375	22.899448	4.883589	1012.1653	27.109245	32.68406707	-94.14230875	
17:44.0	2.1141994	22.898127	4.8805647	1012.1212	27.109339	32.68406707	-94.14230875	
17:46.0	2.1135833	22.900265	4.8794775	1012.10364	27.100834	32.68406707	-94.14230875	
17:48.0	2.1124887	22.900778	4.8772507	1012.1278	27.109116	32.68406707	-94.14230875	
17:50.0	2.1117673	22.900478	4.875798	1012.12054	27.110826	32.68406707	-94.14230875	
17:52.0	2.1108818	22.897081	4.8732734	1012.1222	27.110855	32.68406707	-94.14230875	
17:54.0	2.1098485	22.895914	4.8713446	1012.125	27.120726	32.68406707	-94.14230875	
17:56.0	2.1089785	22.897245	4.869868	1012.11536	27.12	32.68406707	-94.14230875	
17:58.0	2.1082032	22.897612	4.8669167	1012.1438	27.12979	32.68406707	-94.14230875	
18:00.0	2.1073499	22.894861	4.865574	1012.1573	27.13	32.68406707	-94.14230875	
18:02.0	2.1065543	22.897907	4.8636384	1012.1616	27.13	32.68406707	-94.14230875	
18:04.0	2.1054277	22.899893	4.86201	1012.1481	27.139746	32.68406707	-94.14230875	
18:06.0	2.1049137	22.89957	4.86033	1012.13806	27.14	32.68406707	-94.14230875	
18:08.0	2.104289	22.897646	4.8577423	1012.1219	27.14	32.68406707	-94.14230875	
18:10.0	2.1031823	22.896204	4.85613	1012.14703	27.14	32.68406707	-94.14230875	
18:12.0	2.1025333	22.897806	4.8539324	1012.14294	27.149788	32.68406707	-94.14230875	
18:14.0	2.101446	22.89955	4.853261	1012.1407	27.15	32.68406707	-94.14230875	
18:16.0	2.100861	22.900782	4.8510046	1012.122	27.15	32.68406707	-94.14230875	
18:18.0	2.100188	22.898855	4.8489094	1012.15765	27.15	32.68406707	-94.14230875	
18:20.0	2.0994067	22.900257	4.8467536	1012.14124	27.150997	32.68406707	-94.14230875	
18:22.0	2.0985456	22.896732	4.845422	1012.1925	27.15969	32.68406707	-94.14230875	
18:24.0	2.0978434	22.8967	4.843794	1012.1352	27.161097	32.68406707	-94.14230875	
18:26.0	2.0970263	22.894478	4.8413105	1012.1414	27.16968	32.68406707	-94.14230875	
18:28.0	2.0963733	22.898722	4.8395853	1012.1421	27.161514	32.68406707	-94.14230875	
18:30.0	2.0956466	22.89747	4.8380823	1012.14825	27.169659	32.68406707	-94.14230875	
18:32.0	2.0943668	22.897425	4.8358974	1012.12805	27.178461	32.68406707	-94.14230875	
18:34.0	2.093784	22.897514	4.8344812	1012.1284	27.178802	32.68406707	-94.14230875	
18:36.0	2.09333	22.896614	4.8339586	1012.0908	27.180178	32.68406707	-94.14230875	
18:38.0	2.09252	22.899479	4.831502	1012.1505	27.18	32.68406707	-94.14230875	
18:40.0	2.0918553	22.896631	4.8293133	1012.15015	27.190168	32.68406707	-94.14230875	
18:42.0	2.091027	22.897272	4.8275414	1012.10065	27.189474	32.68406707	-94.14230875	
18:44.0	2.090279	22.898043	4.826315	1012.0911	27.200136	32.68406707	-94.14230875	
18:46.0	2.0892391	22.899956	4.82372	1012.1204	27.198997	32.68406707	-94.14230875	
18:48.0	2.0888011	22.896103	4.8221374	1012.16833	27.2	32.68406707	-94.14230875	
18:50.0	2.0880065	22.897556	4.820797	1012.1602	27.209404	32.68406707	-94.14230875	
18:52.0	2.0870197	22.898312	4.819049	1012.1115	27.199966	32.68406707	-94.14230875	
18:54.0	2.0862138	22.898891	4.8165083	1012.1571	27.20938	32.68406707	-94.14230875	
18:56.0	2.0853248	22.898651	4.8151455	1012.1483	27.2093	32.68406707	-94.14230875	
18:58.0	2.084627	22.895458	4.81245	1012.1497	27.21	32.68406707	-94.14230875	
19:00.0	2.083893	22.896778	4.8111095	1012.14056	27.210766	32.68406707	-94.14230875	
19:02.0	2.0829494	22.896622	4.8093843	1012.116	27.21076	32.68406707	-94.14230875	
19:04.0	2.0819068	22.89668	4.8075237	1012.1221	27.210821	32.68406707	-94.14230875	
19:06.0	2.0812201	22.897392	4.8046927	1012.1196	27.219862	32.68406707	-94.14230875	
19:08.0	2.0804293	22.899607	4.8033032	1012.1089	27.22	32.68406707	-94.14230875	
19:10.0	2.0795398	22.897696	4.8015914	1012.1124	27.228962	32.68406707	-94.14230875	
19:12.0	2.0787477	22.89554	4.799864	1012.1293	27.23	32.68406707	-94.14230875	
19:14.0	2.0782487	22.897753	4.7977023	1012.1395	27.23	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
19:16.0	2.0772882	22.8996	4.7962794	1012.12317	27.239685	32.68406707	-94.14230875	
19:18.0	2.0765622	22.899765	4.7939606	1012.16327	27.238989	32.68406707	-94.14230875	
19:20.0	2.0756922	22.898912	4.7928143	1012.13074	27.230276	32.68406707	-94.14230875	
19:22.0	2.074752	22.896282	4.791034	1012.17615	27.23972	32.68406707	-94.14230875	
19:24.0	2.074208	22.898008	4.7883644	1012.1537	27.24	32.68406707	-94.14230875	
19:26.0	2.0735314	22.897596	4.7866354	1012.1593	27.24	32.68406707	-94.14230875	
19:28.0	2.0723722	22.900812	4.784731	1012.1305	27.248787	32.68406707	-94.14230875	
19:30.0	2.0717826	22.900248	4.7827806	1012.10394	27.241106	32.68406707	-94.14230875	
19:32.0	2.070497	22.90015	4.7808905	1012.14764	27.249783	32.68406707	-94.14230875	
19:34.0	2.069955	22.899342	4.779504	1012.1291	27.25	32.68406707	-94.14230875	
19:36.0	2.069144	22.90027	4.7776	1012.0906	27.250584	32.68406707	-94.14230875	
19:38.0	2.068267	22.901003	4.775632	1012.1126	27.250532	32.68406707	-94.14230875	
19:40.0	2.0673544	22.898884	4.7739954	1012.1116	27.25	32.68406707	-94.14230875	
19:42.0	2.0671515	22.895515	4.772266	1012.149	27.269312	32.68406707	-94.14230875	
19:44.0	2.0664058	22.898756	4.7713842	1012.1303	27.259996	32.68406707	-94.14230875	
19:46.0	2.066309	22.901001	4.770925	1012.1204	27.26	32.68406707	-94.14230875	
19:48.0	2.0663347	22.898085	4.769907	1012.08057	27.269194	32.68406707	-94.14230875	
19:50.0	2.0657718	22.896742	4.769851	1012.0865	27.269222	32.68406707	-94.14230875	
19:52.0	2.0653536	22.898733	4.76896	1012.10034	27.27	32.68406707	-94.14230875	
19:54.0	2.0653389	22.898079	4.7688427	1012.13556	27.269241	32.68406707	-94.14230875	
19:56.0	2.065187	22.895094	4.7681923	1012.081	27.27917	32.68406707	-94.14230875	
19:58.0	2.0649056	22.899591	4.767255	1012.14496	27.289087	32.68406707	-94.14230875	
20:00.0	2.0648112	22.898031	4.767521	1012.1165	27.28012	32.68406707	-94.14230875	
20:02.0	2.0643923	22.897285	4.767761	1012.084	27.270891	32.68406707	-94.14230875	
20:04.0	2.0641465	22.897398	4.7670374	1012.1456	27.279078	32.68406707	-94.14230875	
20:06.0	2.0642815	22.898127	4.766155	1012.093	27.270994	32.68406707	-94.14230875	
20:08.0	2.0640981	22.899872	4.76625	1012.14764	27.289057	32.68406707	-94.14230875	
20:10.0	2.0639253	22.896261	4.766344	1012.13727	27.29	32.68406707	-94.14230875	
20:12.0	2.06409	22.89907	4.765855	1012.1164	27.28912	32.68406707	-94.14230875	
20:14.0	2.064037	22.897429	4.76597	1012.1181	27.29	32.68406707	-94.14230875	
20:16.0	2.0640035	22.898064	4.765736	1012.0844	27.29087	32.68406707	-94.14230875	
20:18.0	2.0639446	22.897415	4.7653413	1012.09753	27.298946	32.68406707	-94.14230875	
20:20.0	2.063912	22.899534	4.765021	1012.0907	27.3	32.68406707	-94.14230875	
20:22.0	2.0638537	22.898912	4.7651253	1012.04315	27.291546	32.68406707	-94.14230875	
20:24.0	2.0637684	22.899506	4.765119	1012.0904	27.300009	32.68406707	-94.14230875	
20:26.0	2.0638554	22.89886	4.765913	1012.0889	27.309916	32.68406707	-94.14230875	
20:28.0	2.0636652	22.90067	4.7649083	1012.10657	27.31	32.68406707	-94.14230875	
20:30.0	2.0638146	22.897486	4.765949	1012.11957	27.310787	32.68406707	-94.14230875	
20:32.0	2.0641718	22.898232	4.766566	1012.1074	27.31	32.68406707	-94.14230875	
20:34.0	2.0644717	22.897036	4.7673273	1012.1097	27.31	32.68406707	-94.14230875	
20:36.0	2.0641325	22.89959	4.767568	1012.11743	27.319227	32.68406707	-94.14230875	
20:38.0	2.0649667	22.897259	4.7673454	1012.14453	27.319372	32.68406707	-94.14230875	
20:40.0	2.0645316	22.897509	4.766418	1012.13983	27.32	32.68406707	-94.14230875	
20:42.0	2.0643492	22.89997	4.765617	1012.0667	27.32912	32.68406707	-94.14230875	
20:44.0	2.0639992	22.899296	4.7658525	1012.1098	27.329243	32.68406707	-94.14230875	
20:46.0	2.0641162	22.900446	4.765996	1012.1203	27.329193	32.68406707	-94.14230875	
20:48.0	2.064346	22.898296	4.7660985	1012.1107	27.339834	32.68406707	-94.14230875	
20:50.0	2.0641732	22.897654	4.7669034	1012.1342	27.338331	32.68406707	-94.14230875	
20:52.0	2.064748	22.898191	4.7670307	1012.09143	27.330175	32.68406707	-94.14230875	
20:54.0	2.0647628	22.894884	4.7684884	1012.13574	27.348618	32.68406707	-94.14230875	
20:56.0	2.0654352	22.898418	4.7690105	1012.0723	27.33242	32.68406707	-94.14230875	
20:58.0	2.0653434	22.898088	4.76868	1012.1368	27.348522	32.68406707	-94.14230875	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
21:00.0	2.0649338	22.901009	4.767387	1012.13873	27.341248	32.68406707	-94.14230875	
21:02.0	2.0648148	22.898727	4.767075	1012.11255	27.349733	32.68406707	-94.14230875	
21:04.0	2.064545	22.896254	4.766476	1012.1291	27.35	32.68406707	-94.14230875	
21:06.0	2.0646286	22.896984	4.7674727	1012.1363	27.358683	32.68406707	-94.14230875	
21:08.0	2.064477	22.89621	4.7674594	1012.0988	27.350296	32.68406707	-94.14230875	
21:10.0	2.0648031	22.897215	4.7672954	1012.10187	27.35	32.68406707	-94.14230875	
21:12.0	2.0649066	22.89797	4.767464	1012.1266	27.358627	32.68406707	-94.14230875	
21:14.0	2.0646994	22.903215	4.7675214	1012.12225	27.36	32.68406707	-94.14230875	
21:16.0	2.0649853	22.900856	4.768767	1012.1124	27.36958	32.68406707	-94.14230875	
21:18.0	2.064928	22.896025	4.7683725	1012.1093	27.360186	32.68406707	-94.14230875	
21:20.0	2.0654557	22.897394	4.769226	1012.1291	27.369734	32.68406707	-94.14230875	
21:22.0	2.0641944	22.893215	4.766896	1012.10156	27.37	32.68406707	-94.14230875	
21:24.0	2.0630157	22.895967	4.771509	1012.12854	27.379627	32.68406707	-94.14230875	
21:26.0	2.0600555	22.897451	4.7700872	1012.0899	27.370556	32.68406707	-94.14230875	
21:28.0	2.0660655	22.898111	4.7644224	1012.1285	27.379597	32.68406707	-94.14230875	
21:30.0	2.0657063	22.900671	4.766446	1012.1398	27.37941	32.68406707	-94.14230875	
21:32.0	2.065348	22.894524	4.7714577	1012.1202	27.379377	32.68406707	-94.14230875	
21:34.0	2.0630426	22.89793	4.7648354	1012.0997	27.37934	32.68406707	-94.14230875	
21:36.0	2.0621743	22.899366	4.7619967	1012.1084	27.379356	32.68406707	-94.14230875	
21:38.0	2.0619137	22.895945	4.759895	1012.1176	27.389313	32.68405946	-94.1423161	
21:40.0	2.0612037	22.900152	4.757831	1012.08905	27.389275	32.68405471	-94.14232649	
21:42.0	2.0597448	22.894526	4.7558517	1012.08185	27.389288	32.68405471	-94.14232649	
21:44.0	2.0599883	22.895884	4.752871	1012.09033	27.39	32.68405471	-94.14232649	
21:46.0	2.0569048	22.896881	4.728294	1012.1287	27.39922	32.68405471	-94.14232649	
21:48.0	2.066144	22.900774	4.753554	1012.1091	27.390053	32.68405471	-94.14232649	
21:50.0	2.0594957	22.89882	4.73653	1012.0906	27.39074	32.68405471	-94.14232649	
21:52.0	2.0606003	22.898804	4.7533135	1012.10876	27.39	32.68405471	-94.14232649	
21:54.0	2.059489	22.896942	4.7548513	1012.1361	27.399069	32.68405471	-94.14232649	
21:56.0	2.0558362	22.898605	4.7505193	1012.0993	27.408283	32.68405471	-94.14232649	
21:58.0	2.0565648	22.898924	4.7446523	1012.09796	27.41	32.68405471	-94.14232649	
22:00.0	2.0561745	22.89516	4.745539	1012.1149	27.41	32.68405471	-94.14232649	
22:02.0	2.0541391	22.89757	4.742983	1012.1259	27.41	32.68405471	-94.14232649	
22:04.0	2.0549119	22.899466	4.741959	1012.0815	27.41	32.68405471	-94.14232649	
22:06.0	2.0526023	22.897816	4.7396646	1012.0729	27.41099	32.68405471	-94.14232649	
22:08.0	2.0528648	22.898142	4.7368407	1012.0999	27.418818	32.68405471	-94.14232649	
22:10.0	2.0504308	22.897633	4.7347293	1012.06934	27.410206	32.68405471	-94.14232649	
22:12.0	2.050799	22.900589	4.7328577	1012.0784	27.419756	32.68405471	-94.14232649	
22:14.0	2.0485415	22.897774	4.7322035	1012.0807	27.421022	32.68405471	-94.14232649	
22:16.0	2.0485427	22.898994	4.7285805	1012.06116	27.428785	32.68405471	-94.14232649	
22:18.0	2.0473237	22.896185	4.7261634	1012.13934	27.438734	32.68405471	-94.14232649	
22:20.0	2.0468144	22.896479	4.7261257	1012.06635	27.430286	32.68405471	-94.14232649	
22:22.0	2.0455842	22.898163	4.72359	1012.1027	27.43	32.68405471	-94.14232649	
22:24.0	2.0456774	22.900576	4.722777	1012.09033	27.43	32.68405471	-94.14232649	
22:26.0	2.0452266	22.899395	4.7195554	1012.09076	27.431091	32.68405471	-94.14232649	
22:28.0	2.043559	22.90033	4.71795	1012.12823	27.439646	32.68405471	-94.14232649	
22:30.0	2.0422165	22.89634	4.715907	1012.0965	27.438982	32.68405471	-94.14232649	
22:32.0	2.041762	22.901083	4.714422	1012.0986	27.44966	32.68405471	-94.14232649	
22:34.0	2.0414214	22.898079	4.712613	1012.09235	27.441513	32.68405471	-94.14232649	
22:36.0	2.030738	22.898909	4.7000933	1012.1504	27.458155	32.68405471	-94.14232649	
22:38.0	2.0495973	22.89688	4.699376	1012.1453	27.458809	32.68405471	-94.14232649	
22:40.0	2.0525978	22.902245	4.7245355	1012.07227	27.450417	32.68405471	-94.14232649	
22:42.0	2.0418253	22.898035	4.714254	1012.1191	27.459715	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
22:44.0	2.04123	22.900932	4.715309	1012.168	27.46	32.68405471	-94.14232649	
22:46.0	2.0417175	22.900412	4.7114105	1012.1454	27.459547	32.68405471	-94.14232649	
22:48.0	2.0401607	22.898043	4.7118745	1012.13904	27.469597	32.68405471	-94.14232649	
22:50.0	2.036417	22.899519	4.705123	1012.1295	27.460438	32.68405471	-94.14232649	
22:52.0	2.0376654	22.898048	4.7078667	1012.1388	27.460531	32.68405471	-94.14232649	
22:54.0	2.0353746	22.899609	4.6970153	1012.149	27.4697	32.68405471	-94.14232649	
22:56.0	2.0373576	22.898903	4.70347	1012.14825	27.47	32.68405471	-94.14232649	
22:58.0	2.034494	22.90017	4.693166	1012.1	27.459845	32.68405471	-94.14232649	
23:00.0	2.033391	22.90007	4.6922765	1012.1119	27.470581	32.68405471	-94.14232649	
23:02.0	2.033995	22.899458	4.6960783	1012.1476	27.48007	32.68405471	-94.14232649	
23:04.0	2.0323057	22.900227	4.693418	1012.1129	27.47053	32.68405471	-94.14232649	
23:06.0	2.0320597	22.8989	4.6915007	1012.1297	27.479334	32.68405471	-94.14232649	
23:08.0	2.030442	22.90177	4.6861324	1012.09064	27.469957	32.68405471	-94.14232649	
23:10.0	2.030375	22.898113	4.684804	1012.1196	27.47939	32.68405471	-94.14232649	
23:12.0	2.0294063	22.90245	4.6865726	1012.1104	27.48	32.68405471	-94.14232649	
23:14.0	2.0276253	22.902405	4.682459	1012.13763	27.48	32.68405471	-94.14232649	
23:16.0	2.026927	22.903955	4.6783485	1012.1369	27.479294	32.68405471	-94.14232649	
23:18.0	2.027421	22.900232	4.6793413	1012.12115	27.48	32.68405471	-94.14232649	
23:20.0	2.0262895	22.904505	4.678106	1012.1196	27.470806	32.68405471	-94.14232649	
23:22.0	2.0236168	22.902538	4.671053	1012.1356	27.47991	32.68405471	-94.14232649	
23:24.0	2.0225782	22.89995	4.668425	1012.1182	27.48	32.68405471	-94.14232649	
23:26.0	2.0234954	22.901573	4.666156	1012.10254	27.48982	32.68405471	-94.14232649	
23:28.0	2.02257	22.904367	4.6703215	1012.11035	27.49	32.68405471	-94.14232649	
23:30.0	2.021985	22.90439	4.667778	1012.08997	27.49	32.68405471	-94.14232649	
23:32.0	2.0191271	22.901728	4.6648216	1012.08966	27.489084	32.68405471	-94.14232649	
23:34.0	2.0205336	22.904284	4.6642075	1012.08966	27.49	32.68405471	-94.14232649	
23:36.0	2.0182416	22.904173	4.661078	1012.06915	27.49	32.68405471	-94.14232649	
23:38.0	2.0180857	22.903933	4.658353	1012.11945	27.499794	32.68405471	-94.14232649	
23:40.0	2.015456	22.901901	4.652449	1012.0964	27.499102	32.68405471	-94.14232649	
23:42.0	2.0168574	22.903233	4.65543	1012.09717	27.499174	32.68405471	-94.14232649	
23:44.0	2.014938	22.906435	4.6529493	1012.06573	27.491257	32.68405471	-94.14232649	
23:46.0	2.0126343	22.907866	4.6472564	1012.07996	27.49	32.68405471	-94.14232649	
23:48.0	2.0117824	22.908045	4.6457934	1012.09814	27.498753	32.68405471	-94.14232649	
23:50.0	2.0117083	22.906927	4.64486	1012.092	27.5	32.68405471	-94.14232649	
23:52.0	2.0111322	22.906738	4.6408315	1012.0972	27.5	32.68405471	-94.14232649	
23:54.0	2.0095677	22.906761	4.6385455	1012.0997	27.508648	32.68405471	-94.14232649	
23:56.0	2.0098262	22.909182	4.6404424	1012.0986	27.500328	32.68405471	-94.14232649	
23:58.0	2.0092962	22.905811	4.6381035	1012.08887	27.5	32.68405471	-94.14232649	
24:00.0	2.0089517	22.905994	4.637206	1012.07275	27.509624	32.68405471	-94.14232649	
24:02.0	2.008022	22.907768	4.6336384	1012.0985	27.518444	32.68405471	-94.14232649	
24:04.0	2.0071862	22.90543	4.634125	1012.08984	27.510386	32.68405471	-94.14232649	
24:06.0	2.006483	22.909664	4.6321864	1012.0994	27.519733	32.68405471	-94.14232649	
24:08.0	2.003348	22.907326	4.625081	1012.1136	27.517178	32.68405471	-94.14232649	
24:10.0	2.0039177	22.905386	4.626291	1012.09094	27.510569	32.68405471	-94.14232649	
24:12.0	2.0041625	22.910313	4.6272087	1012.09796	27.519688	32.68405471	-94.14232649	
24:14.0	2.0015688	22.905485	4.6209044	1012.11804	27.51961	32.68405471	-94.14232649	
24:16.0	2.0022433	22.91132	4.622821	1012.08	27.52	32.68405471	-94.14232649	
24:18.0	2.0013256	22.909704	4.620091	1012.0913	27.52	32.68405471	-94.14232649	
24:20.0	1.9988512	22.907322	4.61915	1012.1206	27.529613	32.68405471	-94.14232649	
24:22.0	1.9977115	22.91444	4.6119266	1012.0994	27.519876	32.68405471	-94.14232649	
24:24.0	1.9989772	22.912373	4.615121	1012.08954	27.52	32.68405471	-94.14232649	
24:26.0	1.9972957	22.905468	4.6092396	1012.07056	27.52	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
24:28.0	1.9963181	22.908272	4.6085477	1012.0798	27.52	32.68405471	-94.14232649	
24:30.0	1.9954715	22.910355	4.606238	1012.0999	27.529549	32.68405471	-94.14232649	
24:32.0	1.9932814	22.912563	4.6020145	1012.09863	27.53	32.68405471	-94.14232649	
24:34.0	1.9941906	22.914543	4.603976	1012.08954	27.528954	32.68405471	-94.14232649	
24:36.0	1.9919598	22.912464	4.599207	1012.0801	27.53	32.68405471	-94.14232649	
24:38.0	1.9929688	22.91138	4.6008615	1012.0891	27.529408	32.68405471	-94.14232649	
24:40.0	1.9899604	22.913189	4.598996	1012.0891	27.53	32.68405471	-94.14232649	
24:42.0	1.9894706	22.912489	4.592983	1012.0714	27.53	32.68405471	-94.14232649	
24:44.0	1.988509	22.913256	4.5907793	1012.11615	27.53	32.68405471	-94.14232649	
24:46.0	1.9877272	22.914663	4.5882845	1012.0914	27.53	32.68405471	-94.14232649	
24:48.0	1.9882313	22.913355	4.591323	1012.0803	27.53	32.68405471	-94.14232649	
24:50.0	1.9876825	22.914036	4.590124	1012.0989	27.53	32.68405471	-94.14232649	
24:52.0	1.9873506	22.915329	4.5885887	1012.0997	27.520731	32.68405471	-94.14232649	
24:54.0	1.9853151	22.915997	4.585055	1012.0928	27.529926	32.68405471	-94.14232649	
24:56.0	1.9852144	22.916674	4.584266	1012.09106	27.53	32.68405471	-94.14232649	
24:58.0	1.9835608	22.91413	4.5772552	1012.10034	27.53	32.68405471	-94.14232649	
25:00.0	1.9836428	22.916262	4.5794506	1012.0989	27.53	32.68405471	-94.14232649	
25:02.0	1.9812577	22.916573	4.5733643	1012.0644	27.53	32.68405471	-94.14232649	
25:04.0	1.9799355	22.915766	4.575949	1012.0899	27.53	32.68405471	-94.14232649	
25:06.0	1.978807	22.913563	4.568854	1012.0737	27.538895	32.68405471	-94.14232649	
25:08.0	1.9808336	22.916636	4.5725365	1012.0697	27.53019	32.68405471	-94.14232649	
25:10.0	1.9797276	22.915659	4.570408	1012.0767	27.53	32.68405471	-94.14232649	
25:12.0	1.9768529	22.919477	4.5645647	1012.0993	27.53	32.68405471	-94.14232649	
25:14.0	1.9779513	22.918081	4.5662823	1012.1114	27.538813	32.68405471	-94.14232649	
25:16.0	1.9750072	22.920921	4.5594397	1012.11835	27.530317	32.68405471	-94.14232649	
25:18.0	1.9748465	22.918081	4.55975	1012.09467	27.531034	32.68405471	-94.14232649	
25:20.0	1.973476	22.919245	4.5562363	1012.1469	27.53971	32.68405471	-94.14232649	
25:22.0	1.9724631	22.919832	4.554005	1012.1195	27.53036	32.68405471	-94.14232649	
25:24.0	1.9738462	22.919323	4.5572143	1012.1174	27.539677	32.68405471	-94.14232649	
25:26.0	1.9715835	22.924543	4.552412	1012.09973	27.532618	32.68405471	-94.14232649	
25:28.0	1.9692563	22.923546	4.5463815	1012.062	27.531183	32.68405471	-94.14232649	
25:30.0	1.9704163	22.921705	4.5458274	1012.0801	27.53	32.68405471	-94.14232649	
25:32.0	1.9687477	22.92274	4.5453086	1012.08936	27.53	32.68405471	-94.14232649	
25:34.0	1.9679568	22.921637	4.5422926	1012.0885	27.53	32.68405471	-94.14232649	
25:36.0	1.968344	22.925802	4.5445867	1012.09814	27.53	32.68405471	-94.14232649	
25:38.0	1.9654541	22.924831	4.5368834	1012.102	27.538486	32.68405471	-94.14232649	
25:40.0	1.9653715	22.924263	4.5368896	1012.09	27.53039	32.68405471	-94.14232649	
25:42.0	1.9645659	22.922115	4.536976	1012.05066	27.53	32.68405471	-94.14232649	
25:44.0	1.965881	22.923544	4.5376654	1012.09015	27.53968	32.68405471	-94.14232649	
25:46.0	1.9619083	22.925922	4.5318627	1012.0804	27.539213	32.68405471	-94.14232649	
25:48.0	1.9630377	22.926336	4.5323505	1012.09033	27.529924	32.68405471	-94.14232649	
25:50.0	1.9625229	22.92633	4.5311213	1012.079	27.53	32.68405471	-94.14232649	
25:52.0	1.9616544	22.92901	4.5300384	1012.0704	27.540009	32.68405471	-94.14232649	
25:54.0	1.9598845	22.928604	4.5247316	1012.06586	27.539356	32.68405471	-94.14232649	
25:56.0	1.9603957	22.925625	4.526153	1012.0711	27.530724	32.68405471	-94.14232649	
25:58.0	1.9574884	22.928299	4.5204296	1012.0896	27.539242	32.68405471	-94.14232649	
26:00.0	1.9583486	22.926134	4.5212283	1012.0691	27.530071	32.68405471	-94.14232649	
26:02.0	1.9574032	22.931366	4.519831	1012.0697	27.530834	32.68405471	-94.14232649	
26:04.0	1.9549178	22.930408	4.514378	1012.088	27.530785	32.68405471	-94.14232649	
26:06.0	1.9556199	22.932896	4.5147786	1012.08124	27.53	32.68405471	-94.14232649	
26:08.0	1.9558171	22.931477	4.5151134	1012.0911	27.539902	32.68405471	-94.14232649	
26:10.0	1.9519664	22.934721	4.5073476	1012.08887	27.54	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
26:12.0	1.9530247	22.930977	4.509074	1012.12354	27.54	32.68405471	-94.14232649	
26:14.0	1.9519408	22.932892	4.503244	1012.1738	27.549002	32.68405471	-94.14232649	
26:16.0	1.9520215	22.936071	4.5066385	1012.1181	27.540152	32.68405471	-94.14232649	
26:18.0	1.9490296	22.934397	4.5003057	1012.10547	27.54	32.68405471	-94.14232649	
26:20.0	1.9495896	22.936317	4.5025263	1012.06323	27.54	32.68405471	-94.14232649	
26:22.0	1.9486667	22.933985	4.4997215	1012.0792	27.538935	32.68405471	-94.14232649	
26:24.0	1.9473006	22.937014	4.5010514	1012.08057	27.54	32.68405471	-94.14232649	
26:26.0	1.9455655	22.93595	4.4919105	1012.09143	27.531227	32.68405471	-94.14232649	
26:28.0	1.9471864	22.936747	4.495671	1012.09674	27.532032	32.68405471	-94.14232649	
26:30.0	1.9441885	22.93848	4.4875393	1012.1033	27.540718	32.68405471	-94.14232649	
26:32.0	1.9442663	22.940409	4.4890776	1012.07	27.541035	32.68405471	-94.14232649	
26:34.0	1.9429988	22.939207	4.4842567	1012.07043	27.54	32.68405471	-94.14232649	
26:36.0	1.9437283	22.9405	4.484588	1012.07935	27.530289	32.68405471	-94.14232649	
26:38.0	1.9426525	22.941536	4.485018	1012.1505	27.548262	32.68405471	-94.14232649	
26:40.0	1.9419498	22.939442	4.483882	1012.1489	27.55	32.68405471	-94.14232649	
26:42.0	1.9410673	22.944138	4.482082	1012.1269	27.548841	32.68405471	-94.14232649	
26:44.0	1.938079	22.940346	4.4744825	1012.13196	27.55	32.68405471	-94.14232649	
26:46.0	1.9381186	22.944174	4.47565	1012.1264	27.55	32.68405471	-94.14232649	
26:48.0	1.9371963	22.944921	4.4714923	1012.12103	27.55	32.68405471	-94.14232649	
26:50.0	1.93542	22.946667	4.468065	1012.11316	27.541386	32.68405471	-94.14232649	
26:52.0	1.9358226	22.944166	4.4706135	1012.1204	27.549646	32.68405471	-94.14232649	
26:54.0	1.9363354	22.944876	4.470993	1012.1234	27.54883	32.68405471	-94.14232649	
26:56.0	1.9346507	22.945982	4.465824	1012.1489	27.55	32.68405471	-94.14232649	
26:58.0	1.9351871	22.945927	4.4683137	1012.10095	27.540253	32.68405471	-94.14232649	
27:00.0	1.9344231	22.94937	4.4640994	1012.08167	27.540464	32.68405471	-94.14232649	
27:02.0	1.934172	22.948706	4.464832	1012.0791	27.54	32.68405471	-94.14232649	
27:04.0	1.9297403	22.944332	4.4559646	1012.1373	27.54923	32.68405471	-94.14232649	
27:06.0	1.9289697	22.94807	4.458244	1012.1105	27.55	32.68405471	-94.14232649	
27:08.0	1.9307418	22.947998	4.4571877	1012.0714	27.540432	32.68405471	-94.14232649	
27:10.0	1.9304875	22.94872	4.4563775	1012.0501	27.54	32.68405471	-94.14232649	
27:12.0	1.9289712	22.951504	4.453597	1012.0823	27.540602	32.68405471	-94.14232649	
27:14.0	1.9271499	22.950115	4.4488063	1012.12103	27.550032	32.68405471	-94.14232649	
27:16.0	1.9253993	22.953514	4.4454484	1012.1424	27.55	32.68405471	-94.14232649	
27:18.0	1.9236941	22.953176	4.4419503	1012.0466	27.540699	32.68405471	-94.14232649	
27:20.0	1.9237578	22.948923	4.4465084	1012.1207	27.54997	32.68405471	-94.14232649	
27:22.0	1.9239981	22.955658	4.44468	1012.12445	27.549257	32.68405471	-94.14232649	
27:24.0	1.9224215	22.953106	4.4405513	1012.14197	27.549242	32.68405471	-94.14232649	
27:26.0	1.9205271	22.955284	4.4343977	1012.08246	27.54007	32.68405471	-94.14232649	
27:28.0	1.9191731	22.957214	4.431923	1012.08374	27.540815	32.68405471	-94.14232649	
27:30.0	1.9191653	22.951166	4.43665	1012.0766	27.540846	32.68405471	-94.14232649	
27:32.0	1.920811	22.956732	4.4348364	1012.12976	27.54987	32.68405471	-94.14232649	
27:34.0	1.9171802	22.955656	4.425488	1012.1109	27.55	32.68405471	-94.14232649	
27:36.0	1.9173671	22.959345	4.4274983	1012.1244	27.557861	32.68405471	-94.14232649	
27:38.0	1.9170907	22.955141	4.4275265	1012.0941	27.55021	32.68405471	-94.14232649	
27:40.0	1.9167856	22.959404	4.427717	1012.0944	27.541159	32.68405471	-94.14232649	
27:42.0	1.9169074	22.962326	4.421079	1012.15607	27.549753	32.68405471	-94.14232649	
27:44.0	1.914061	22.963749	4.415305	1012.1586	27.55	32.68405471	-94.14232649	
27:46.0	1.9125149	22.958885	4.4144626	1012.1663	27.550987	32.68405471	-94.14232649	
27:48.0	1.9132988	22.96164	4.417957	1012.14166	27.55	32.68405471	-94.14232649	
27:50.0	1.91242	22.961985	4.4137077	1012.09894	27.541414	32.68405471	-94.14232649	
27:52.0	1.9118954	22.961952	4.414884	1012.138	27.549654	32.68405471	-94.14232649	
27:54.0	1.908844	22.963707	4.406042	1012.1397	27.55	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
27:56.0	1.9077368	22.96437	4.4045715	1012.13	27.55	32.68405471	-94.14232649	
27:58.0	1.9096749	22.963245	4.407342	1012.06085	27.540342	32.68405471	-94.14232649	
28:00.0	1.908302	22.965208	4.4054894	1012.10065	27.541218	32.68405471	-94.14232649	
28:02.0	1.9073309	22.966066	4.403614	1012.1381	27.55922	32.68405471	-94.14232649	
28:04.0	1.9048804	22.964682	4.399244	1012.1201	27.56	32.68405471	-94.14232649	
28:06.0	1.9054447	22.96612	4.40066	1012.0713	27.54001	32.68405471	-94.14232649	
28:08.0	1.9047306	22.965605	4.3983903	1012.14044	27.550642	32.68405471	-94.14232649	
28:10.0	1.9051958	22.96885	4.399287	1012.1098	27.55049	32.68405471	-94.14232649	
28:12.0	1.9037027	22.966965	4.395176	1012.139	27.55	32.68405471	-94.14232649	
28:14.0	1.9028014	22.968483	4.393682	1012.0904	27.540499	32.68405471	-94.14232649	
28:16.0	1.9024951	22.970072	4.3921514	1012.06433	27.540604	32.68405471	-94.14232649	
28:18.0	1.9012896	22.971344	4.389602	1012.1293	27.550037	32.68405471	-94.14232649	
28:20.0	1.9005487	22.973995	4.3885837	1012.14844	27.55	32.68405471	-94.14232649	
28:22.0	1.8994656	22.970442	4.3858786	1012.10034	27.539997	32.68405471	-94.14232649	
28:24.0	1.8976046	22.973248	4.3813887	1012.05206	27.54	32.68405471	-94.14232649	
28:26.0	1.8974593	22.972778	4.380291	1012.0832	27.54075	32.68405471	-94.14232649	
28:28.0	1.8971088	22.971899	4.3788023	1012.1237	27.549128	32.68405471	-94.14232649	
28:30.0	1.8927101	22.974634	4.36942	1012.10986	27.540104	32.68405471	-94.14232649	
28:32.0	1.8940622	22.974226	4.371254	1012.15015	27.549902	32.68405471	-94.14232649	
28:34.0	1.8907855	22.973835	4.3659496	1012.1577	27.55	32.68405471	-94.14232649	
28:36.0	1.8918285	22.978247	4.365595	1012.17847	27.55	32.68405471	-94.14232649	
28:38.0	1.8893958	22.975546	4.3615413	1012.1512	27.55	32.68405471	-94.14232649	
28:40.0	1.8905717	22.976845	4.3663063	1012.1329	27.541159	32.68405471	-94.14232649	
28:42.0	1.8888358	22.978504	4.3618064	1012.15027	27.549782	32.68405471	-94.14232649	
28:44.0	1.8889984	22.978394	4.356732	1012.15265	27.549034	32.68405471	-94.14232649	
28:46.0	1.8860543	22.982363	4.3531036	1012.1251	27.55	32.68405471	-94.14232649	
28:48.0	1.8847098	22.982166	4.35565	1012.1344	27.549036	32.68405471	-94.14232649	
28:50.0	1.8860949	22.983677	4.3543725	1012.1505	27.551037	32.68405471	-94.14232649	
28:52.0	1.8861319	22.982332	4.35457	1012.1663	27.55	32.68405471	-94.14232649	
28:54.0	1.8837404	22.984047	4.349128	1012.17737	27.55	32.68405471	-94.14232649	
28:56.0	1.8838316	22.983479	4.348231	1012.14655	27.549006	32.68405471	-94.14232649	
28:58.0	1.8800712	22.98534	4.340472	1012.13434	27.55	32.68405471	-94.14232649	
29:00.0	1.8804547	22.9881	4.3402176	1012.1285	27.55	32.68405471	-94.14232649	
29:02.0	1.8812045	22.986012	4.3424945	1012.1148	27.55	32.68405471	-94.14232649	
29:04.0	1.8786283	22.98936	4.3380914	1012.14954	27.559675	32.68405471	-94.14232649	
29:06.0	1.877592	22.985216	4.339697	1012.12384	27.550327	32.68405471	-94.14232649	
29:08.0	1.8755425	22.989527	4.331724	1012.1365	27.558855	32.68405471	-94.14232649	
29:10.0	1.8746408	22.98754	4.3288646	1012.1105	27.551332	32.68405471	-94.14232649	
29:12.0	1.8738067	22.990662	4.3261595	1012.1173	27.558708	32.68405471	-94.14232649	
29:14.0	1.8725358	22.985996	4.3303127	1012.1131	27.56	32.68405471	-94.14232649	
29:16.0	1.871773	22.992132	4.3223977	1012.1397	27.551405	32.68405471	-94.14232649	
29:18.0	1.8712142	22.994081	4.3185406	1012.18164	27.559668	32.68405471	-94.14232649	
29:20.0	1.8703307	22.99617	4.3239675	1012.1245	27.550388	32.68405471	-94.14232649	
29:22.0	1.8721312	22.995714	4.322484	1012.123	27.55	32.68405471	-94.14232649	
29:24.0	1.8688012	22.99547	4.3156586	1012.1326	27.560781	32.68405471	-94.14232649	
29:26.0	1.8698536	22.99713	4.318113	1012.1308	27.56	32.68405471	-94.14232649	
29:28.0	1.8685329	22.997635	4.314789	1012.10315	27.56	32.68405471	-94.14232649	
29:30.0	1.865458	22.996082	4.306932	1012.1128	27.56	32.68405471	-94.14232649	
29:32.0	1.8673797	22.997843	4.310759	1012.0993	27.56	32.68405471	-94.14232649	
29:34.0	1.8659681	23.003603	4.3071136	1012.11993	27.56	32.68405471	-94.14232649	
29:36.0	1.865178	23.000795	4.3068166	1012.1005	27.560427	32.68405471	-94.14232649	
29:38.0	1.8640499	23.002195	4.302512	1012.101	27.560455	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
29:40.0	1.8604879	23.004395	4.295427	1012.11975	27.56	32.68405471	-94.14232649	
29:42.0	1.8597949	23.003014	4.2927065	1012.1372	27.56957	32.68405471	-94.14232649	
29:44.0	1.8605111	23.00157	4.296335	1012.08813	27.569445	32.68405471	-94.14232649	
29:46.0	1.8603779	23.006834	4.295672	1012.1017	27.560558	32.68405471	-94.14232649	
29:48.0	1.8596212	23.00674	4.287343	1012.11725	27.56942	32.68405471	-94.14232649	
29:50.0	1.8561553	23.006561	4.28721	1012.1009	27.560606	32.68405471	-94.14232649	
29:52.0	1.8554074	23.007435	4.283709	1012.0697	27.56	32.68405471	-94.14232649	
29:54.0	1.8541546	23.00857	4.2800603	1012.09174	27.569977	32.68405471	-94.14232649	
29:56.0	1.8528732	23.007402	4.2827435	1012.13574	27.57	32.68405471	-94.14232649	
29:58.0	1.8544405	23.008974	4.2758174	1012.08154	27.57	32.68405471	-94.14232649	
30:00.0	1.8547505	23.009102	4.2780266	1012.12695	27.579916	32.68405471	-94.14232649	
30:02.0	1.8507136	23.010685	4.2725267	1012.10986	27.579176	32.68405471	-94.14232649	
30:04.0	1.8507398	23.01116	4.270256	1012.09973	27.57008	32.68405471	-94.14232649	
30:06.0	1.8521459	23.013706	4.2759566	1012.1013	27.5799	32.68405471	-94.14232649	
30:08.0	1.8482656	23.014565	4.266369	1012.10803	27.58	32.68405471	-94.14232649	
30:10.0	1.8467631	23.014627	4.264024	1012.0747	27.580761	32.68405471	-94.14232649	
30:12.0	1.8475616	23.015282	4.26531	1012.08215	27.570984	32.68405471	-94.14232649	
30:14.0	1.8491141	23.014584	4.2689724	1012.12164	27.580725	32.68405471	-94.14232649	
30:16.0	1.8450825	23.018198	4.259944	1012.073	27.588987	32.68405471	-94.14232649	
30:18.0	1.8466475	23.019608	4.2623096	1012.0511	27.580208	32.68405471	-94.14232649	
30:20.0	1.8440032	23.021559	4.2579956	1012.1075	27.59773	32.68405471	-94.14232649	
30:22.0	1.8452839	23.023582	4.260821	1012.0725	27.580456	32.68405471	-94.14232649	
30:24.0	1.8440692	23.02277	4.2564707	1012.09106	27.589785	32.68405471	-94.14232649	
30:26.0	1.8429126	23.022247	4.2554483	1012.09064	27.582249	32.68405471	-94.14232649	
30:28.0	1.8403574	23.023863	4.250212	1012.1062	27.589756	32.68405471	-94.14232649	
30:30.0	1.8422498	23.023823	4.253965	1012.0923	27.598701	32.68405471	-94.14232649	
30:32.0	1.8404028	23.023417	4.249065	1012.1198	27.590294	32.68405471	-94.14232649	
30:34.0	1.8414935	23.02659	4.252006	1012.10254	27.59	32.68405471	-94.14232649	
30:36.0	1.8383815	23.025778	4.2449927	1012.1007	27.591066	32.68405471	-94.14232649	
30:38.0	1.8376547	23.027508	4.243318	1012.11646	27.597218	32.68405471	-94.14232649	
30:40.0	1.8395196	23.02941	4.24666	1012.1125	27.591595	32.68405471	-94.14232649	
30:42.0	1.8386441	23.032202	4.245622	1012.106	27.599617	32.68405471	-94.14232649	
30:44.0	1.835365	23.037983	4.236466	1012.10004	27.58919	32.68405471	-94.14232649	
30:46.0	1.8361819	23.035685	4.2378983	1012.102	27.591164	32.68405471	-94.14232649	
30:48.0	1.8339984	23.034832	4.2342243	1012.1091	27.589777	32.68405471	-94.14232649	
30:50.0	1.8344574	23.034092	4.2365637	1012.07916	27.60017	32.68405471	-94.14232649	
30:52.0	1.8354928	23.034206	4.2385263	1012.08105	27.590334	32.68405471	-94.14232649	
30:54.0	1.8314618	23.03479	4.2289534	1012.0988	27.600113	32.68405471	-94.14232649	
30:56.0	1.8336804	23.035547	4.233355	1012.07886	27.598923	32.68405471	-94.14232649	
30:58.0	1.8307859	23.036983	4.2270684	1012.10034	27.6	32.68405471	-94.14232649	
31:00.0	1.8295548	23.035618	4.2224226	1012.1106	27.6	32.68405471	-94.14232649	
31:02.0	1.8293637	23.03824	4.2245274	1012.1001	27.6	32.68405471	-94.14232649	
31:04.0	1.8274336	23.038492	4.219041	1012.0812	27.591038	32.68405471	-94.14232649	
31:06.0	1.8288584	23.039156	4.223395	1012.07965	27.600117	32.68405471	-94.14232649	
31:08.0	1.8277519	23.041319	4.2214937	1012.0984	27.6	32.68405471	-94.14232649	
31:10.0	1.8260324	23.037971	4.2153373	1012.0808	27.6	32.68405471	-94.14232649	
31:12.0	1.8245289	23.040634	4.213601	1012.0878	27.6	32.68405471	-94.14232649	
31:14.0	1.8256632	23.043242	4.215617	1012.0997	27.59935	32.68405471	-94.14232649	
31:16.0	1.8226975	23.043867	4.208579	1012.10767	27.590649	32.68405471	-94.14232649	
31:18.0	1.8233172	23.046839	4.2108073	1012.0803	27.599323	32.68405471	-94.14232649	
31:20.0	1.823865	23.047564	4.2096834	1012.08167	27.6	32.68405471	-94.14232649	
31:22.0	1.8213415	23.047476	4.2037506	1012.11053	27.60929	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
31:24.0	1.82268	23.045244	4.207889	1012.0912	27.600777	32.68405471	-94.14232649	
31:26.0	1.8224483	23.047132	4.206682	1012.09894	27.600718	32.68405471	-94.14232649	
31:28.0	1.8202595	23.04774	4.204222	1012.0599	27.6	32.68405471	-94.14232649	
31:30.0	1.8190875	23.045202	4.200594	1012.0824	27.600725	32.68405471	-94.14232649	
31:32.0	1.819499	23.050716	4.201112	1012.1243	27.609228	32.68405471	-94.14232649	
31:34.0	1.8183339	23.04793	4.1985745	1012.11224	27.61	32.68405471	-94.14232649	
31:36.0	1.8183967	23.050777	4.198458	1012.10205	27.61	32.68405471	-94.14232649	
31:38.0	1.81453	23.0507	4.1892247	1012.1011	27.61	32.68405471	-94.14232649	
31:40.0	1.8166773	23.05472	4.19409	1012.1028	27.610777	32.68405471	-94.14232649	
31:42.0	1.8153371	23.051758	4.1910257	1012.14087	27.619076	32.68405471	-94.14232649	
31:44.0	1.8150359	23.053303	4.190883	1012.11816	27.610115	32.68405471	-94.14232649	
31:46.0	1.8155026	23.055822	4.192602	1012.109	27.61	32.68405471	-94.14232649	
31:48.0	1.8158126	23.056318	4.1935205	1012.083	27.610922	32.68405471	-94.14232649	
31:50.0	1.8162951	23.057468	4.1944427	1012.1276	27.620739	32.68405471	-94.14232649	
31:52.0	1.8165157	23.055925	4.194712	1012.09064	27.609255	32.68405471	-94.14232649	
31:54.0	1.8168465	23.055655	4.194764	1012.1286	27.611012	32.68405471	-94.14232649	
31:56.0	1.8170598	23.057003	4.1948614	1012.145	27.644836	32.68405471	-94.14232649	
31:58.0	1.8174158	23.058134	4.196312	1012.09625	27.61123	32.68405471	-94.14232649	
32:00.0	1.8175442	23.059765	4.1973796	1012.109	27.618628	32.68405471	-94.14232649	
32:02.0	1.8177388	23.061157	4.196524	1012.0978	27.61032	32.68405471	-94.14232649	
32:04.0	1.8178458	23.065178	4.196919	1012.1094	27.619686	32.68405471	-94.14232649	
32:06.0	1.8180166	23.063227	4.1972413	1012.08405	27.61887	32.68405471	-94.14232649	
32:08.0	1.8178805	23.063658	4.198036	1012.0893	27.611519	32.68405471	-94.14232649	
32:10.0	1.8182751	23.062288	4.1982784	1012.12573	27.629223	32.68405471	-94.14232649	
32:12.0	1.8185662	23.062931	4.1988163	1012.1105	27.613207	32.68405471	-94.14232649	
32:14.0	1.8194543	23.070772	4.1989045	1012.10846	27.629198	32.68405471	-94.14232649	
32:16.0	1.8185647	23.067495	4.197326	1012.1131	27.621521	32.68405471	-94.14232649	
32:18.0	1.8186071	23.068869	4.1991296	1012.0795	27.62	32.68405471	-94.14232649	
32:20.0	1.8184795	23.066801	4.1988444	1012.11084	27.631824	32.68405471	-94.14232649	
32:22.0	1.8187069	23.067894	4.198793	1012.1473	27.63	32.68405471	-94.14232649	
32:24.0	1.8189231	23.0681	4.1998277	1012.1525	27.647074	32.68405471	-94.14232649	
32:26.0	1.8191541	23.066832	4.199971	1012.1041	27.640364	32.68405471	-94.14232649	
32:28.0	1.8190864	23.069607	4.2004952	1012.1574	27.63273	32.68405471	-94.14232649	
32:30.0	1.8188555	23.068642	4.200461	1012.1235	27.632267	32.68405471	-94.14232649	
32:32.0	1.8190949	23.07162	4.200064	1012.1497	27.649235	32.68405471	-94.14232649	
32:34.0	1.8190864	23.069914	4.2002335	1012.12085	27.630795	32.68405471	-94.14232649	
32:36.0	1.8194102	23.07166	4.2010465	1012.1689	27.649708	32.68405471	-94.14232649	
32:38.0	1.819201	23.07254	4.201196	1012.1375	27.65	32.68405471	-94.14232649	
32:40.0	1.8195556	23.071026	4.2016234	1012.1388	27.65	32.68405471	-94.14232649	
32:42.0	1.8197986	23.072369	4.201543	1012.1494	27.65	32.68405471	-94.14232649	
32:44.0	1.8195944	23.077356	4.2023416	1012.1478	27.649065	32.68405471	-94.14232649	
32:46.0	1.8198653	23.07773	4.20167	1012.13025	27.65	32.68405471	-94.14232649	
32:48.0	1.8201638	23.075377	4.2021008	1012.1487	27.649408	32.68405471	-94.14232649	
32:50.0	1.8203533	23.078697	4.2030764	1012.1315	27.65	32.68405471	-94.14232649	
32:52.0	1.82032	23.072775	4.2026777	1012.1398	27.65	32.68405471	-94.14232649	
32:54.0	1.8202401	23.078728	4.202604	1012.1123	27.631971	32.68405471	-94.14232649	
32:56.0	1.820393	23.076115	4.2028522	1012.12897	27.650702	32.68405471	-94.14232649	
32:58.0	1.8205339	23.076246	4.203252	1012.13586	27.658056	32.68405471	-94.14232649	
33:00.0	1.8204442	23.078447	4.2034745	1012.1219	27.66	32.68405471	-94.14232649	
33:02.0	1.8205261	23.080956	4.2038703	1012.10974	27.650797	32.68405471	-94.14232649	
33:04.0	1.8208205	23.078249	4.203975	1012.1762	27.669111	32.68405471	-94.14232649	
33:06.0	1.8206687	23.079123	4.204014	1012.12225	27.660063	32.68405471	-94.14232649	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
33:08.0	1.82079	23.079079	4.204214	1012.13947	27.650915	32.68405471	-94.14232649	
33:10.0	1.8209282	23.082836	4.204255	1012.1306	27.65989	32.68405471	-94.14232649	
33:12.0	1.8206644	23.079939	4.204744	1012.1117	27.659128	32.68405471	-94.14232649	
33:14.0	1.8210639	23.080324	4.2044086	1012.1767	27.669832	32.68405471	-94.14232649	
33:16.0	1.8210572	23.081501	4.2047873	1012.2047	27.669117	32.68405471	-94.14232649	
33:18.0	1.8213315	23.083391	4.2052236	1012.19104	27.67	32.68405471	-94.14232649	
33:20.0	1.8210841	23.082798	4.2048345	1012.17896	27.67	32.68405471	-94.14232649	
33:22.0	1.8212777	23.085827	4.2051497	1012.1591	27.669018	32.68405471	-94.14232649	
33:24.0	1.8211265	23.084066	4.2049456	1012.104	27.660233	32.68405471	-94.14232649	
33:26.0	1.8211559	23.085506	4.2051263	1012.09503	27.661022	32.68405471	-94.14232649	
33:28.0	1.8211347	23.083328	4.205469	1012.1164	27.661034	32.68405471	-94.14232649	
33:30.0	1.8211973	23.083647	4.2057185	1012.1661	27.669731	32.68405471	-94.14232649	
33:32.0	1.8212074	23.087523	4.2060404	1012.1676	27.67	32.68405471	-94.14232649	
33:34.0	1.8215257	23.086933	4.2054944	1012.1696	27.67	32.68405471	-94.14232649	
33:36.0	1.8215493	23.086054	4.206507	1012.1508	27.668861	32.68405471	-94.14232649	
33:38.0	1.8216616	23.088999	4.2056794	1012.1574	27.678545	32.68405471	-94.14232649	
33:40.0	1.8215692	23.090326	4.2066965	1012.155	27.678852	32.68405471	-94.14232649	
33:42.0	1.8215407	23.085392	4.206405	1012.1308	27.671545	32.68405471	-94.14232649	
33:44.0	1.8217745	23.088903	4.2063694	1012.12964	27.6698	32.68405471	-94.14232649	
33:46.0	1.8218045	23.091427	4.2064586	1012.13007	27.680159	32.68405471	-94.14232649	
33:48.0	1.8221238	23.088339	4.2069077	1012.18066	27.689762	32.68405471	-94.14232649	
33:50.0	1.8217831	23.09212	4.207328	1012.1297	27.679321	32.68405471	-94.14232649	
33:52.0	1.8218621	23.089123	4.207061	1012.1476	27.68	32.68405471	-94.14232649	
33:54.0	1.8218151	23.091251	4.2065277	1012.1001	27.68	32.68405471	-94.14232649	
33:56.0	1.8219029	23.091263	4.2075467	1012.1412	27.680544	32.68405471	-94.14232649	
33:58.0	1.8221629	23.089296	4.206394	1012.1602	27.690023	32.68405471	-94.14232649	
34:00.0	1.8223264	23.092573	4.2066016	1012.1497	27.69	32.68405471	-94.14232649	
34:02.0	1.8222477	23.093334	4.207882	1012.1497	27.700006	32.68405471	-94.14232649	
34:04.0	1.8220928	23.09228	4.2077513	1012.13104	27.690687	32.68405471	-94.14232649	
34:06.0	1.8222042	23.092505	4.2076244	1012.1196	27.69	32.68405471	-94.14232649	
34:08.0	1.8221644	23.093376	4.207065	1012.1289	27.699965	32.68405471	-94.14232649	
34:10.0	1.8222805	23.096783	4.2075987	1012.0927	27.7	32.68405471	-94.14232649	
34:12.0	1.8223575	23.092997	4.208441	1012.111	27.7	32.68405471	-94.14232649	
34:14.0	1.8224206	23.094637	4.208634	1012.1326	27.709936	32.68405471	-94.14232649	
34:16.0	1.8226062	23.094007	4.2083106	1012.1107	27.700085	32.68405471	-94.14232649	
34:18.0	1.8227425	23.094198	4.2084064	1012.1493	27.709898	32.68405471	-94.14232649	
34:20.0	1.8227124	23.092836	4.2082634	1012.1119	27.700954	32.68405471	-94.14232649	
34:22.0	1.822751	23.094841	4.2082586	1012.09	27.7	32.68405471	-94.14232649	
34:24.0	1.8227102	23.09296	4.208454	1012.0829	27.700998	32.68405471	-94.14232649	
34:26.0	1.8232474	23.095467	4.208963	1012.10425	27.709757	32.68405471	-94.14232649	
34:28.0	1.8230485	23.09681	4.209551	1012.1201	27.718761	32.68405688	-94.14231501	
34:30.0	1.8232044	23.094683	4.2091236	1012.13916	27.710278	32.68406296	-94.14230482	
34:32.0	1.8233398	23.09587	4.2095165	1012.12427	27.71103	32.68406296	-94.14230482	
34:34.0	1.823094	23.097319	4.210142	1012.1023	27.708958	32.68406749	-94.14229381	
34:36.0	1.8231912	23.097944	4.2100315	1012.1212	27.71965	32.68406749	-94.14229381	
34:38.0	1.82367	23.095411	4.210122	1012.14246	27.721146	32.68406749	-94.14229381	
34:40.0	1.8235418	23.098734	4.2107515	1012.13116	27.72	32.68406749	-94.14229381	
34:42.0	1.8235443	23.097921	4.21026	1012.1477	27.72	32.68406749	-94.14229381	
34:44.0	1.8237164	23.103489	4.2108116	1012.10657	27.72	32.68406749	-94.14229381	
34:46.0	1.8238589	23.100819	4.2102113	1012.1576	27.72	32.68406749	-94.14229381	
34:48.0	1.8238074	23.096422	4.211894	1012.15814	27.72	32.68406749	-94.14229381	
34:50.0	1.8239633	23.097904	4.2114687	1012.14954	27.729807	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
34:52.0	1.8239342	23.09916	4.2115197	1012.12177	27.720373	32.68406749	-94.14229381	
34:54.0	1.8237572	23.099823	4.2115564	1012.1891	27.73015	32.68406749	-94.14229381	
34:56.0	1.8241392	23.098198	4.2121043	1012.1561	27.738441	32.68406749	-94.14229381	
34:58.0	1.8244071	23.10064	4.2118134	1012.15845	27.73038	32.68406749	-94.14229381	
35:00.0	1.8242508	23.103485	4.2119594	1012.1696	27.73	32.68406749	-94.14229381	
35:02.0	1.8245213	23.101322	4.212603	1012.17053	27.749485	32.68406749	-94.14229381	
35:04.0	1.824452	23.10129	4.2126656	1012.1691	27.730156	32.68406749	-94.14229381	
35:06.0	1.8242632	23.099266	4.2123847	1012.15	27.740118	32.68406749	-94.14229381	
35:08.0	1.824454	23.102028	4.2121124	1012.1316	27.74	32.68406749	-94.14229381	
35:10.0	1.8248819	23.101269	4.2128997	1012.1313	27.740557	32.68406749	-94.14229381	
35:12.0	1.8247325	23.101353	4.213077	1012.1403	27.740583	32.68406749	-94.14229381	
35:14.0	1.8245807	23.098402	4.21245	1012.1603	27.74999	32.68406749	-94.14229381	
35:16.0	1.8247635	23.09976	4.213674	1012.15894	27.758604	32.68406749	-94.14229381	
35:18.0	1.825029	23.103394	4.2131996	1012.1689	27.75002	32.68406749	-94.14229381	
35:20.0	1.824855	23.101416	4.213722	1012.12274	27.74097	32.68406749	-94.14229381	
35:22.0	1.8251473	23.101925	4.213528	1012.2047	27.749907	32.68406749	-94.14229381	
35:24.0	1.8249208	23.100384	4.2141848	1012.1619	27.759872	32.68406749	-94.14229381	
35:26.0	1.8250682	23.1019	4.2133675	1012.14905	27.759172	32.68406749	-94.14229381	
35:28.0	1.8251398	23.102833	4.214242	1012.1577	27.76	32.68406749	-94.14229381	
35:30.0	1.8250594	23.101353	4.2141457	1012.13916	27.751148	32.68406749	-94.14229381	
35:32.0	1.8252696	23.10459	4.2138968	1012.1416	27.750956	32.68406749	-94.14229381	
35:34.0	1.8254312	23.10141	4.214598	1012.1125	27.757711	32.68406749	-94.14229381	
35:36.0	1.8252146	23.105146	4.21419	1012.17896	27.768656	32.68406749	-94.14229381	
35:38.0	1.8251096	23.104721	4.214914	1012.13666	27.761353	32.68406749	-94.14229381	
35:40.0	1.8253852	23.10538	4.2141767	1012.1353	27.76113	32.68406749	-94.14229381	
35:42.0	1.8254836	23.102308	4.2154756	1012.13513	27.761097	32.68406749	-94.14229381	
35:44.0	1.8254083	23.108988	4.2150187	1012.18427	27.7782	32.68406749	-94.14229381	
35:46.0	1.8255639	23.104208	4.215172	1012.2075	27.770468	32.68406749	-94.14229381	
35:48.0	1.825491	23.105858	4.214718	1012.171	27.77	32.68406749	-94.14229381	
35:50.0	1.8256472	23.104998	4.21479	1012.1501	27.77	32.68406749	-94.14229381	
35:52.0	1.8255522	23.107016	4.215313	1012.1894	27.77	32.68406749	-94.14229381	
35:54.0	1.825659	23.102161	4.215464	1012.18097	27.77	32.68406749	-94.14229381	
35:56.0	1.8257902	23.102959	4.2156267	1012.1787	27.77	32.68406749	-94.14229381	
35:58.0	1.8255632	23.105082	4.216266	1012.19037	27.7705	32.68406749	-94.14229381	
36:00.0	1.8261052	23.105581	4.21628	1012.17957	27.779568	32.68406749	-94.14229381	
36:02.0	1.8260947	23.104836	4.2160354	1012.21674	27.789555	32.68406749	-94.14229381	
36:04.0	1.825883	23.106346	4.2161837	1012.1789	27.779795	32.68406749	-94.14229381	
36:06.0	1.8258481	23.105677	4.216005	1012.1498	27.77945	32.68406749	-94.14229381	
36:08.0	1.826247	23.10576	4.216655	1012.1988	27.79019	32.68406749	-94.14229381	
36:10.0	1.8260683	23.106415	4.2164774	1012.1614	27.780436	32.68406749	-94.14229381	
36:12.0	1.8263339	23.10356	4.2166185	1012.1485	27.789593	32.68406749	-94.14229381	
36:14.0	1.8262854	23.102997	4.2170677	1012.1698	27.79	32.68406749	-94.14229381	
36:16.0	1.8266631	23.106604	4.217275	1012.11127	27.780582	32.68406749	-94.14229381	
36:18.0	1.8264989	23.10718	4.2166677	1012.1493	27.78	32.68406749	-94.14229381	
36:20.0	1.8266311	23.109127	4.2173443	1012.1677	27.79938	32.68406749	-94.14229381	
36:22.0	1.8266329	23.105143	4.2175875	1012.15955	27.790653	32.68406749	-94.14229381	
36:24.0	1.826834	23.107193	4.2178016	1012.171	27.790659	32.68406749	-94.14229381	
36:26.0	1.8268595	23.106537	4.217715	1012.1677	27.798748	32.68406749	-94.14229381	
36:28.0	1.8267798	23.106396	4.218197	1012.1669	27.799307	32.68406749	-94.14229381	
36:30.0	1.8266891	23.107943	4.217576	1012.1604	27.809237	32.68406749	-94.14229381	
36:32.0	1.8270332	23.107786	4.218423	1012.1581	27.800041	32.68406749	-94.14229381	
36:34.0	1.8268126	23.107845	4.218748	1012.1596	27.8	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
36:36.0	1.827283	23.103765	4.219064	1012.13916	27.80916	32.68406749	-94.14229381	
36:38.0	1.8270707	23.107206	4.2188864	1012.1397	27.800066	32.68406749	-94.14229381	
36:40.0	1.8269076	23.106277	4.219178	1012.1389	27.809086	32.68406749	-94.14229381	
36:42.0	1.8272386	23.105495	4.21893	1012.1397	27.81	32.68406749	-94.14229381	
36:44.0	1.8271482	23.105728	4.2189727	1012.11346	27.81087	32.68406749	-94.14229381	
36:46.0	1.8272338	23.106716	4.2194304	1012.15704	27.819008	32.68406749	-94.14229381	
36:48.0	1.8276645	23.105291	4.219666	1012.17755	27.819118	32.68406749	-94.14229381	
36:50.0	1.8275185	23.106281	4.219474	1012.1936	27.811144	32.68406749	-94.14229381	
36:52.0	1.8277601	23.107162	4.2194176	1012.1231	27.81	32.68406749	-94.14229381	
36:54.0	1.8275471	23.108957	4.2199616	1012.1646	27.819786	32.68406749	-94.14229381	
36:56.0	1.8278433	23.108377	4.2205834	1012.1395	27.82	32.68406749	-94.14229381	
36:58.0	1.8276311	23.108332	4.220535	1012.10266	27.811262	32.68406749	-94.14229381	
37:00.0	1.827973	23.10699	4.2240777	1012.14746	27.828487	32.68406749	-94.14229381	
37:02.0	1.828037	23.107328	4.220909	1012.1421	27.820286	32.68406749	-94.14229381	
37:04.0	1.8279123	23.105846	4.2214775	1012.13556	27.82	32.68406749	-94.14229381	
37:06.0	1.82822	23.106579	4.2210956	1012.1494	27.829723	32.68406749	-94.14229381	
37:08.0	1.828206	23.104956	4.221221	1012.19073	27.82894	32.68406749	-94.14229381	
37:10.0	1.828081	23.10677	4.2211895	1012.0952	27.8311	32.68406749	-94.14229381	
37:12.0	1.8245497	23.105692	4.216591	1012.15857	27.838535	32.68406749	-94.14229381	
37:14.0	1.8267716	23.11038	4.218304	1012.1512	27.83889	32.68406749	-94.14229381	
37:16.0	1.8269346	23.108711	4.218326	1012.2027	27.84	32.68406749	-94.14229381	
37:18.0	1.8268837	23.106491	4.218619	1012.17126	27.830206	32.68406749	-94.14229381	
37:20.0	1.8270085	23.10792	4.218486	1012.1696	27.840603	32.68406749	-94.14229381	
37:22.0	1.8270981	23.106459	4.2189527	1012.18536	27.84	32.68406749	-94.14229381	
37:24.0	1.8272179	23.106543	4.2193446	1012.12866	27.84	32.68406749	-94.14229381	
37:26.0	1.8273499	23.105751	4.2192273	1012.1704	27.84	32.68406749	-94.14229381	
37:28.0	1.827445	23.107418	4.2192454	1012.2154	27.840504	32.68406749	-94.14229381	
37:30.0	1.8277559	23.104912	4.2201104	1012.11804	27.849585	32.68406749	-94.14229381	
37:32.0	1.8277942	23.109375	4.219618	1012.1481	27.84039	32.68406749	-94.14229381	
37:34.0	1.8278549	23.10509	4.2205915	1012.1008	27.850105	32.68406749	-94.14229381	
37:36.0	1.828173	23.105816	4.2211356	1012.12933	27.85	32.68406749	-94.14229381	
37:38.0	1.828209	23.106962	4.22041	1012.1233	27.85	32.68406749	-94.14229381	
37:40.0	1.8284461	23.105722	4.2206917	1012.14215	27.84055	32.68406749	-94.14229381	
37:42.0	1.8282796	23.10365	4.22138	1012.17786	27.840658	32.68406749	-94.14229381	
37:44.0	1.8284086	23.103008	4.221493	1012.13666	27.850039	32.68406749	-94.14229381	
37:46.0	1.828324	23.105776	4.222335	1012.1336	27.85	32.68406749	-94.14229381	
37:48.0	1.8284724	23.107327	4.221208	1012.0974	27.85	32.68406749	-94.14229381	
37:50.0	1.8285661	23.109297	4.2222753	1012.12244	27.85	32.68406749	-94.14229381	
37:52.0	1.8287575	23.103712	4.222943	1012.14954	27.85	32.68406749	-94.14229381	
37:54.0	1.8289498	23.104767	4.222678	1012.1563	27.84089	32.68406749	-94.14229381	
37:56.0	1.829175	23.104074	4.2230043	1012.1241	27.849072	32.68406749	-94.14229381	
37:58.0	1.8288883	23.105177	4.22328	1012.1484	27.85	32.68406749	-94.14229381	
38:00.0	1.8290521	23.104033	4.223423	1012.1015	27.849098	32.68406749	-94.14229381	
38:02.0	1.8291482	23.104279	4.223868	1012.1132	27.85	32.68406749	-94.14229381	
38:04.0	1.8291699	23.105896	4.2242703	1012.1311	27.85	32.68406749	-94.14229381	
38:06.0	1.8293492	23.103022	4.224011	1012.12256	27.85	32.68406749	-94.14229381	
38:08.0	1.8293902	23.10884	4.2246113	1012.1464	27.85093	32.68406749	-94.14229381	
38:10.0	1.8295449	23.102371	4.2242117	1012.137	27.849058	32.68406749	-94.14229381	
38:12.0	1.8294885	23.105091	4.2241373	1012.13165	27.841076	32.68406749	-94.14229381	
38:14.0	1.8300123	23.103018	4.2247205	1012.11285	27.848875	32.68406749	-94.14229381	
38:16.0	1.8296878	23.10261	4.224678	1012.1097	27.84022	32.68406749	-94.14229381	
38:18.0	1.8295945	23.102827	4.225174	1012.1283	27.84	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
38:20.0	1.8297569	23.106016	4.2244387	1012.1463	27.849798	32.68406749	-94.14229381	
38:22.0	1.8297698	23.106928	4.2251906	1012.1632	27.85	32.68406749	-94.14229381	
38:24.0	1.8298886	23.103157	4.2247334	1012.17456	27.849022	32.68406749	-94.14229381	
38:26.0	1.8299055	23.106209	4.2252455	1012.1278	27.84127	32.68406749	-94.14229381	
38:28.0	1.8297627	23.10447	4.2252374	1012.1199	27.84	32.68406749	-94.14229381	
38:30.0	1.8297424	23.103256	4.225416	1012.0925	27.838959	32.68406749	-94.14229381	
38:32.0	1.8301443	23.103388	4.225096	1012.12964	27.84	32.68406749	-94.14229381	
38:34.0	1.830033	23.105663	4.225487	1012.1372	27.84	32.68406749	-94.14229381	
38:36.0	1.8299562	23.104033	4.2255597	1012.0999	27.830332	32.68406749	-94.14229381	
38:38.0	1.8304147	23.102407	4.2250633	1012.10425	27.83966	32.68406749	-94.14229381	
38:40.0	1.8302075	23.102003	4.225427	1012.10815	27.84	32.68406749	-94.14229381	
38:42.0	1.8302033	23.102251	4.226106	1012.1352	27.838863	32.68406749	-94.14229381	
38:44.0	1.8302398	23.102804	4.2258134	1012.1504	27.84025	32.68406749	-94.14229381	
38:46.0	1.8304517	23.106009	4.226247	1012.13043	27.830389	32.68406749	-94.14229381	
38:48.0	1.8305149	23.104998	4.2264557	1012.07965	27.839712	32.68406749	-94.14229381	
38:50.0	1.8304805	23.103714	4.226015	1012.1401	27.830341	32.68406749	-94.14229381	
38:52.0	1.8303063	23.102983	4.2264647	1012.1643	27.830513	32.68406749	-94.14229381	
38:54.0	1.83056	23.10222	4.2260776	1012.15796	27.830397	32.68406749	-94.14229381	
38:56.0	1.830271	23.103615	4.2267985	1012.1215	27.830564	32.68406749	-94.14229381	
38:58.0	1.8304787	23.103561	4.2268624	1012.1761	27.839497	32.68406749	-94.14229381	
39:00.0	1.83038	23.1007	4.226641	1012.1201	27.819958	32.68406749	-94.14229381	
39:02.0	1.8306001	23.102945	4.227557	1012.1511	27.83069	32.68406749	-94.14229381	
39:04.0	1.8308324	23.101585	4.226978	1012.13293	27.830664	32.68406749	-94.14229381	
39:06.0	1.8308638	23.106752	4.227664	1012.157	27.830664	32.68406749	-94.14229381	
39:08.0	1.8308856	23.103563	4.227309	1012.18823	27.83	32.68406749	-94.14229381	
39:10.0	1.8309737	23.102993	4.227522	1012.16034	27.83	32.68406749	-94.14229381	
39:12.0	1.8312073	23.103045	4.2287397	1012.14764	27.83	32.68406749	-94.14229381	
39:14.0	1.8313066	23.10043	4.2281394	1012.10266	27.830866	32.68406749	-94.14229381	
39:16.0	1.8311265	23.105316	4.2282233	1012.1302	27.830795	32.68406749	-94.14229381	
39:18.0	1.8314835	23.101618	4.228405	1012.1824	27.83	32.68406749	-94.14229381	
39:20.0	1.8313394	23.104181	4.2285028	1012.1347	27.830866	32.68406749	-94.14229381	
39:22.0	1.8316946	23.1018	4.2288213	1012.13617	27.83	32.68406749	-94.14229381	
39:24.0	1.8314695	23.101734	4.2290115	1012.10144	27.83	32.68406749	-94.14229381	
39:26.0	1.8317255	23.103098	4.2290707	1012.1142	27.82118	32.68406749	-94.14229381	
39:28.0	1.8315867	23.102076	4.229136	1012.12616	27.828756	32.68406749	-94.14229381	
39:30.0	1.8316585	23.101044	4.229694	1012.1724	27.830952	32.68406749	-94.14229381	
39:32.0	1.831748	23.102789	4.229717	1012.13275	27.83	32.68406749	-94.14229381	
39:34.0	1.8318989	23.105412	4.2295985	1012.13184	27.821371	32.68406749	-94.14229381	
39:36.0	1.8319215	23.101547	4.230172	1012.1638	27.829649	32.68406749	-94.14229381	
39:38.0	1.8321865	23.101925	4.23024	1012.1589	27.82889	32.68406749	-94.14229381	
39:40.0	1.8321974	23.100714	4.230205	1012.1199	27.83	32.68406749	-94.14229381	
39:42.0	1.8323293	23.10075	4.230111	1012.1629	27.821583	32.68406749	-94.14229381	
39:44.0	1.8321807	23.101366	4.2301044	1012.1606	27.819809	32.68406749	-94.14229381	
39:46.0	1.8321456	23.101484	4.230059	1012.1625	27.81863	32.68406749	-94.14229381	
39:48.0	1.8325444	23.092546	4.230848	1012.13275	27.827805	32.68406749	-94.14229381	
39:50.0	1.8323478	23.100628	4.2308044	1012.1154	27.820526	32.68406749	-94.14229381	
39:52.0	1.8323205	23.102816	4.2312493	1012.14185	27.830082	32.68406749	-94.14229381	
39:54.0	1.8326509	23.09853	4.2309074	1012.10016	27.820557	32.68406749	-94.14229381	
39:56.0	1.8327875	23.09834	4.2312975	1012.1404	27.829273	32.68406749	-94.14229381	
39:58.0	1.8327357	23.100504	4.231891	1012.1232	27.829287	32.68406749	-94.14229381	
40:00.0	1.8326279	23.097776	4.2321954	1012.1317	27.820692	32.68406749	-94.14229381	
40:02.0	1.832728	23.098448	4.231686	1012.1403	27.82	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
40:04.0	1.832959	23.09864	4.231955	1012.18207	27.82	32.68406749	-94.14229381	
40:06.0	1.8330705	23.09778	4.2318516	1012.0838	27.810028	32.68406749	-94.14229381	
40:08.0	1.8330193	23.09997	4.232873	1012.15826	27.820692	32.68406749	-94.14229381	
40:10.0	1.8330642	23.098793	4.232522	1012.1863	27.82913	32.68406749	-94.14229381	
40:12.0	1.8329849	23.101818	4.232803	1012.16986	27.82012	32.68406749	-94.14229381	
40:14.0	1.8330994	23.098581	4.232977	1012.1148	27.820778	32.68406749	-94.14229381	
40:16.0	1.8331633	23.097921	4.232731	1012.1393	27.82	32.68406749	-94.14229381	
40:18.0	1.8331901	23.096228	4.2327623	1012.17993	27.828949	32.68406749	-94.14229381	
40:20.0	1.8333101	23.09921	4.233337	1012.1406	27.819305	32.68406749	-94.14229381	
40:22.0	1.8333821	23.097672	4.2335715	1012.15826	27.82	32.68406749	-94.14229381	
40:24.0	1.8334049	23.098547	4.2333207	1012.1872	27.82	32.68406749	-94.14229381	
40:26.0	1.8334025	23.09815	4.2333603	1012.17896	27.820982	32.68406749	-94.14229381	
40:28.0	1.8334918	23.100292	4.2338	1012.12427	27.811281	32.68406749	-94.14229381	
40:30.0	1.8336463	23.100101	4.2328253	1012.127	27.81105	32.68406749	-94.14229381	
40:32.0	1.8337085	23.097836	4.23378	1012.112	27.818707	32.68406749	-94.14229381	
40:34.0	1.8334622	23.092596	4.2342296	1012.14545	27.82	32.68406749	-94.14229381	
40:36.0	1.8338735	23.097237	4.233962	1012.16895	27.818813	32.68406749	-94.14229381	
40:38.0	1.83379	23.099693	4.233416	1012.18854	27.82	32.68406749	-94.14229381	
40:40.0	1.8337657	23.098469	4.2339644	1012.1804	27.82	32.68406749	-94.14229381	
40:42.0	1.8339394	23.097721	4.234056	1012.1447	27.821169	32.68406749	-94.14229381	
40:44.0	1.833688	23.09637	4.234188	1012.1881	27.809996	32.68406749	-94.14229381	
40:46.0	1.8336227	23.099413	4.2343307	1012.2078	27.81963	32.68406749	-94.14229381	
40:48.0	1.8340008	23.101257	4.2340097	1012.1204	27.82	32.68406749	-94.14229381	
40:50.0	1.8338292	23.099909	4.2348313	1012.17	27.82	32.68406749	-94.14229381	
40:52.0	1.8340323	23.098587	4.234734	1012.16046	27.8195	32.68406749	-94.14229381	
40:54.0	1.8337326	23.10195	4.234569	1012.14667	27.809864	32.68406749	-94.14229381	
40:56.0	1.8340386	23.09765	4.234317	1012.1704	27.820066	32.68406749	-94.14229381	
40:58.0	1.8341124	23.097845	4.235237	1012.15906	27.82	32.68406749	-94.14229381	
41:00.0	1.8341687	23.097746	4.2352805	1012.17847	27.819553	32.68406749	-94.14229381	
41:02.0	1.8344878	23.100595	4.2355256	1012.1501	27.818794	32.68406749	-94.14229381	
41:04.0	1.8342794	23.096495	4.235865	1012.1315	27.819372	32.68406749	-94.14229381	
41:06.0	1.8344728	23.09783	4.235688	1012.15814	27.810003	32.68406749	-94.14229381	
41:08.0	1.8343651	23.099316	4.2359014	1012.1304	27.810713	32.68406749	-94.14229381	
41:10.0	1.834291	23.095629	4.235993	1012.15186	27.81995	32.68406749	-94.14229381	
41:12.0	1.8344635	23.100632	4.2354136	1012.149	27.82	32.68406749	-94.14229381	
41:14.0	1.8346928	23.097212	4.235979	1012.1404	27.810053	32.68406749	-94.14229381	
41:16.0	1.8348986	23.098955	4.236245	1012.18024	27.819328	32.68406749	-94.14229381	
41:18.0	1.8349094	23.096447	4.2366643	1012.1774	27.819246	32.68406749	-94.14229381	
41:20.0	1.8350976	23.09907	4.2367387	1012.159	27.819183	32.68406749	-94.14229381	
41:22.0	1.8348484	23.098776	4.236709	1012.13824	27.818464	32.68406749	-94.14229381	
41:24.0	1.8348812	23.096916	4.2364516	1012.1603	27.829323	32.68406749	-94.14229381	
41:26.0	1.8347226	23.098303	4.2363205	1012.1498	27.820051	32.68406749	-94.14229381	
41:28.0	1.835279	23.097206	4.236981	1012.18097	27.82	32.68406749	-94.14229381	
41:30.0	1.8354235	23.09728	4.2369523	1012.1504	27.819393	32.68406749	-94.14229381	
41:32.0	1.8353162	23.097874	4.236907	1012.1589	27.810047	32.68406749	-94.14229381	
41:34.0	1.8350675	23.097195	4.237831	1012.1534	27.819923	32.68406749	-94.14229381	
41:36.0	1.8350543	23.098602	4.2378516	1012.1749	27.819218	32.68406749	-94.14229381	
41:38.0	1.8351845	23.097061	4.237591	1012.1696	27.819181	32.68406749	-94.14229381	
41:40.0	1.8350716	23.098011	4.237271	1012.1412	27.819344	32.68406749	-94.14229381	
41:42.0	1.8354372	23.09895	4.237701	1012.13086	27.810045	32.68406749	-94.14229381	
41:44.0	1.8353683	23.095833	4.2372117	1012.1958	27.819242	32.68406749	-94.14229381	
41:46.0	1.8352813	23.097328	4.2379704	1012.15155	27.810825	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
41:48.0	1.8353835	23.09551	4.2384405	1012.0942	27.819904	32.68406749	-94.14229381	
41:50.0	1.8354422	23.097511	4.2385178	1012.13074	27.810762	32.68406749	-94.14229381	
41:52.0	1.8357404	23.097069	4.2387576	1012.1419	27.819902	32.68406749	-94.14229381	
41:54.0	1.8358475	23.097061	4.2384424	1012.1397	27.81089	32.68406749	-94.14229381	
41:56.0	1.8358338	23.09966	4.238532	1012.1117	27.819872	32.68406749	-94.14229381	
41:58.0	1.8360419	23.09768	4.238575	1012.17444	27.82	32.68406749	-94.14229381	
42:00.0	1.8358501	23.09635	4.2394443	1012.151	27.810144	32.68406749	-94.14229381	
42:02.0	1.8356907	23.096525	4.2384887	1012.1176	27.810905	32.68406749	-94.14229381	
42:04.0	1.8359331	23.09818	4.2393036	1012.1442	27.810936	32.68406749	-94.14229381	
42:06.0	1.8358129	23.098076	4.2389503	1012.1026	27.81	32.68406749	-94.14229381	
42:08.0	1.8360473	23.096449	4.2388687	1012.14764	27.81	32.68406749	-94.14229381	
42:10.0	1.8362057	23.096603	4.2389646	1012.1739	27.818737	32.68406749	-94.14229381	
42:12.0	1.8357424	23.095875	4.239137	1012.132	27.81026	32.68406749	-94.14229381	
42:14.0	1.8361357	23.096779	4.239646	1012.1157	27.811092	32.68406749	-94.14229381	
42:16.0	1.8359356	23.096037	4.2395654	1012.16254	27.808937	32.68406749	-94.14229381	
42:18.0	1.8362162	23.096308	4.2394586	1012.10504	27.818602	32.68406749	-94.14229381	
42:20.0	1.8361185	23.09992	4.240054	1012.16235	27.81892	32.68406749	-94.14229381	
42:22.0	1.8360844	23.096388	4.239885	1012.1201	27.81897	32.68406749	-94.14229381	
42:24.0	1.8361415	23.098783	4.24017	1012.14246	27.81034	32.68406749	-94.14229381	
42:26.0	1.8363523	23.094383	4.240827	1012.1548	27.811054	32.68406749	-94.14229381	
42:28.0	1.8365775	23.099495	4.2400784	1012.1349	27.81	32.68406749	-94.14229381	
42:30.0	1.8364314	23.096243	4.2405396	1012.1498	27.817387	32.68406749	-94.14229381	
42:32.0	1.8365928	23.095448	4.2410097	1012.10614	27.811455	32.68406749	-94.14229381	
42:34.0	1.8366736	23.095903	4.2403736	1012.10406	27.811096	32.68406749	-94.14229381	
42:36.0	1.8364745	23.09625	4.2401557	1012.09106	27.802502	32.68406749	-94.14229381	
42:38.0	1.836671	23.095018	4.240944	1012.12933	27.810793	32.68406749	-94.14229381	
42:40.0	1.8366457	23.09488	4.240834	1012.1308	27.819649	32.68406749	-94.14229381	
42:42.0	1.8367497	23.092333	4.240776	1012.10754	27.8115	32.68406749	-94.14229381	
42:44.0	1.8366324	23.096193	4.2405586	1012.08844	27.81957	32.68406749	-94.14229381	
42:46.0	1.837085	23.096468	4.241596	1012.12976	27.819357	32.68406749	-94.14229381	
42:48.0	1.8365952	23.093483	4.2412496	1012.1103	27.82969	32.68406749	-94.14229381	
42:50.0	1.8369207	23.095757	4.2413692	1012.07043	27.800442	32.68406749	-94.14229381	
42:52.0	1.8370459	23.098356	4.2412157	1012.0722	27.810148	32.68406749	-94.14229381	
42:54.0	1.8372544	23.09345	4.241771	1012.07825	27.820189	32.68406749	-94.14229381	
42:56.0	1.8371466	23.095575	4.241863	1012.1199	27.80981	32.68406749	-94.14229381	
42:58.0	1.8371514	23.094936	4.2416472	1012.1105	27.81966	32.68406749	-94.14229381	
43:00.0	1.8372842	23.09495	4.242026	1012.11926	27.819511	32.68406749	-94.14229381	
43:02.0	1.8372537	23.09554	4.2426805	1012.09204	27.81043	32.68406749	-94.14229381	
43:04.0	1.837195	23.096102	4.2427382	1012.1411	27.819635	32.68406749	-94.14229381	
43:06.0	1.8374772	23.09333	4.242803	1012.13916	27.810478	32.68406749	-94.14229381	
43:08.0	1.8375776	23.090887	4.242523	1012.16986	27.82008	32.68406749	-94.14229381	
43:10.0	1.8377523	23.096117	4.2428308	1012.15674	27.82	32.68406749	-94.14229381	
43:12.0	1.8376603	23.093323	4.242942	1012.0906	27.809946	32.68406749	-94.14229381	
43:14.0	1.8378109	23.09275	4.24304	1012.0997	27.819258	32.68406749	-94.14229381	
43:16.0	1.8377886	23.093683	4.243491	1012.1482	27.810728	32.68406749	-94.14229381	
43:18.0	1.8378823	23.092804	4.242794	1012.11115	27.810734	32.68406749	-94.14229381	
43:20.0	1.8380623	23.096134	4.243719	1012.1398	27.81	32.68406749	-94.14229381	
43:22.0	1.8379682	23.091366	4.2440095	1012.14764	27.81	32.68406749	-94.14229381	
43:24.0	1.8380351	23.094076	4.2446694	1012.15027	27.81	32.68406749	-94.14229381	
43:26.0	1.8384255	23.094198	4.243828	1012.1497	27.81	32.68406749	-94.14229381	
43:28.0	1.8382936	23.092167	4.244594	1012.16766	27.820045	32.68406749	-94.14229381	
43:30.0	1.8383615	23.09442	4.244374	1012.17755	27.819304	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
43:32.0	1.8383759	23.09192	4.243777	1012.1589	27.809967	32.68406749	-94.14229381	
43:34.0	1.8383203	23.092144	4.2446733	1012.1885	27.810562	32.68406749	-94.14229381	
43:36.0	1.8383071	23.09323	4.244793	1012.1492	27.800032	32.68406749	-94.14229381	
43:38.0	1.8385892	23.0892	4.244889	1012.14105	27.809982	32.68406749	-94.14229381	
43:40.0	1.8385661	23.094072	4.24549	1012.1309	27.81	32.68406749	-94.14229381	
43:42.0	1.8387682	23.095512	4.24534	1012.1484	27.81	32.68406749	-94.14229381	
43:44.0	1.8386395	23.09248	4.24563	1012.15533	27.81	32.68406749	-94.14229381	
43:46.0	1.8389808	23.09647	4.246153	1012.13904	27.81	32.68406749	-94.14229381	
43:48.0	1.8387353	23.093271	4.245589	1012.0673	27.800686	32.68406749	-94.14229381	
43:50.0	1.8389584	23.094429	4.246229	1012.1209	27.800688	32.68406749	-94.14229381	
43:52.0	1.8390092	23.091488	4.2453933	1012.0722	27.8	32.68406749	-94.14229381	
43:54.0	1.8389704	23.08875	4.245798	1012.0809	27.800644	32.68406749	-94.14229381	
43:56.0	1.8390144	23.088636	4.2464447	1012.12854	27.80918	32.68406749	-94.14229381	
43:58.0	1.8394228	23.092718	4.246171	1012.10126	27.80007	32.68406749	-94.14229381	
44:00.0	1.8391819	23.091219	4.2468915	1012.12854	27.791685	32.68406749	-94.14229381	
44:02.0	1.8390504	23.089653	4.2468767	1012.0826	27.799082	32.68406749	-94.14229381	
44:04.0	1.8392302	23.090656	4.247094	1012.1365	27.8	32.68406749	-94.14229381	
44:06.0	1.83938	23.090233	4.2471404	1012.15845	27.79101	32.68406749	-94.14229381	
44:08.0	1.839261	23.091444	4.2464767	1012.1007	27.79	32.68406749	-94.14229381	
44:10.0	1.8395928	23.092617	4.247481	1012.1457	27.79	32.68406749	-94.14229381	
44:12.0	1.8394636	23.090057	4.2470326	1012.16034	27.799837	32.68406749	-94.14229381	
44:14.0	1.8398353	23.089514	4.2475023	1012.1429	27.791128	32.68406749	-94.14229381	
44:16.0	1.8396924	23.092186	4.2480397	1012.14856	27.799788	32.68406749	-94.14229381	
44:18.0	1.8395612	23.0934	4.2475834	1012.14264	27.799099	32.68406749	-94.14229381	
44:20.0	1.8398144	23.090748	4.2476497	1012.16895	27.790234	32.68406749	-94.14229381	
44:22.0	1.8399608	23.088598	4.2484202	1012.15186	27.79892	32.68406749	-94.14229381	
44:24.0	1.8400596	23.090498	4.2490797	1012.16736	27.790218	32.68406749	-94.14229381	
44:26.0	1.8399595	23.093647	4.2483025	1012.1521	27.79	32.68406749	-94.14229381	
44:28.0	1.8400953	23.087175	4.2490754	1012.1518	27.79	32.68406749	-94.14229381	
44:30.0	1.8402251	23.087927	4.248815	1012.1333	27.79	32.68406749	-94.14229381	
44:32.0	1.8400927	23.08677	4.248922	1012.1227	27.79	32.68406749	-94.14229381	
44:34.0	1.8401871	23.088947	4.249001	1012.13074	27.79	32.68406749	-94.14229381	
44:36.0	1.8399867	23.0868	4.2484717	1012.14325	27.7985	32.68406749	-94.14229381	
44:38.0	1.840216	23.08916	4.249117	1012.11957	27.789196	32.68406749	-94.14229381	
44:40.0	1.8403339	23.089176	4.2492085	1012.11554	27.780334	32.68406749	-94.14229381	
44:42.0	1.8403966	23.08803	4.248957	1012.13525	27.78	32.68406749	-94.14229381	
44:44.0	1.8403789	23.091578	4.249425	1012.13226	27.771498	32.68406749	-94.14229381	
44:46.0	1.8402444	23.088932	4.2494564	1012.1573	27.78804	32.68406749	-94.14229381	
44:48.0	1.8400698	23.088448	4.249988	1012.1647	27.780375	32.68406749	-94.14229381	
44:50.0	1.840274	23.09048	4.248892	1012.1314	27.770226	32.68406749	-94.14229381	
44:52.0	1.8406441	23.086187	4.2488537	1012.13007	27.780169	32.68406749	-94.14229381	
44:54.0	1.8402779	23.09114	4.248895	1012.1287	27.78	32.68406749	-94.14229381	
44:56.0	1.8404475	23.088953	4.2495713	1012.17065	27.77947	32.68406749	-94.14229381	
44:58.0	1.840227	23.086315	4.24926	1012.13025	27.78	32.68406749	-94.14229381	
45:00.0	1.8403592	23.085642	4.2491097	1012.1398	27.76992	32.68406749	-94.14229381	
45:02.0	1.8402873	23.087597	4.2494245	1012.1397	27.78014	32.68406749	-94.14229381	
45:04.0	1.8405409	23.091202	4.2489333	1012.1397	27.78	32.68406749	-94.14229381	
45:06.0	1.8401167	23.083614	4.249651	1012.07294	27.761095	32.68406749	-94.14229381	
45:08.0	1.8405763	23.086937	4.249468	1012.1696	27.770063	32.68406749	-94.14229381	
45:10.0	1.8405178	23.087694	4.2496376	1012.1596	27.77	32.68406749	-94.14229381	
45:12.0	1.8405355	23.084745	4.2493367	1012.1497	27.77	32.68406749	-94.14229381	
45:14.0	1.8403779	23.087397	4.2498446	1012.11053	27.760057	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
45:16.0	1.8408331	23.08747	4.24985	1012.1582	27.770002	32.68406749	-94.14229381	
45:18.0	1.8407891	23.090305	4.250218	1012.1765	27.779184	32.68406749	-94.14229381	
45:20.0	1.8406904	23.089575	4.2504315	1012.1368	27.778296	32.68406749	-94.14229381	
45:22.0	1.8407738	23.088861	4.2501388	1012.17847	27.7701	32.68406749	-94.14229381	
45:24.0	1.8408537	23.089151	4.25018	1012.16895	27.77	32.68406749	-94.14229381	
45:26.0	1.8409792	23.085014	4.2509546	1012.15216	27.77	32.68406749	-94.14229381	
45:28.0	1.840897	23.085722	4.250551	1012.16284	27.769268	32.68406749	-94.14229381	
45:30.0	1.841073	23.08632	4.250581	1012.0926	27.760136	32.68406749	-94.14229381	
45:32.0	1.8411735	23.08399	4.2507	1012.0807	27.76	32.68406749	-94.14229381	
45:34.0	1.8411652	23.08953	4.2506604	1012.0644	27.76	32.68406749	-94.14229381	
45:36.0	1.8412098	23.086903	4.250441	1012.1157	27.768879	32.68406749	-94.14229381	
45:38.0	1.841293	23.086914	4.2508035	1012.1109	27.760221	32.68406749	-94.14229381	
45:40.0	1.8412659	23.088785	4.2510066	1012.1292	27.76	32.68406749	-94.14229381	
45:42.0	1.8414334	23.089724	4.2513127	1012.1132	27.76	32.68406749	-94.14229381	
45:44.0	1.8409952	23.088024	4.2519326	1012.1349	27.758966	32.68406749	-94.14229381	
45:46.0	1.8411425	23.089539	4.2508054	1012.09906	27.75898	32.68406749	-94.14229381	
45:48.0	1.8412225	23.086205	4.2515607	1012.1105	27.76	32.68406749	-94.14229381	
45:50.0	1.84127	23.08522	4.2515464	1012.1289	27.751497	32.68406749	-94.14229381	
45:52.0	1.8411655	23.083399	4.251356	1012.11005	27.759602	32.68406749	-94.14229381	
45:54.0	1.8414127	23.086206	4.2515903	1012.0902	27.76	32.68406749	-94.14229381	
45:56.0	1.8416339	23.085518	4.251463	1012.10034	27.75027	32.68406749	-94.14229381	
45:58.0	1.841472	23.086859	4.251829	1012.11914	27.76	32.68406749	-94.14229381	
46:00.0	1.8415558	23.084475	4.251923	1012.07764	27.741962	32.68406749	-94.14229381	
46:02.0	1.8413783	23.083277	4.252415	1012.098	27.75934	32.68406749	-94.14229381	
46:04.0	1.8412083	23.086079	4.2518015	1012.1417	27.750294	32.68406749	-94.14229381	
46:06.0	1.841193	23.085485	4.250895	1012.1111	27.75	32.68406749	-94.14229381	
46:08.0	1.841213	23.08193	4.2514353	1012.1192	27.75	32.68406749	-94.14229381	
46:10.0	1.8413787	23.086246	4.2513757	1012.0806	27.75	32.68406749	-94.14229381	
46:12.0	1.8412097	23.083982	4.2516637	1012.07007	27.730198	32.68406749	-94.14229381	
46:14.0	1.8413712	23.086779	4.252053	1012.1036	27.740599	32.68406749	-94.14229381	
46:16.0	1.8411676	23.08585	4.2517357	1012.1012	27.750002	32.68406749	-94.14229381	
46:18.0	1.8414356	23.085283	4.2514124	1012.06964	27.739973	32.68406749	-94.14229381	
46:20.0	1.8415034	23.084898	4.2518244	1012.1175	27.74861	32.68406749	-94.14229381	
46:22.0	1.8413984	23.081926	4.251404	1012.09125	27.740036	32.68406749	-94.14229381	
46:24.0	1.8415867	23.080757	4.2515674	1012.09033	27.748568	32.68406749	-94.14229381	
46:26.0	1.8415087	23.085617	4.251903	1012.1089	27.730057	32.68406749	-94.14229381	
46:28.0	1.8413954	23.085968	4.251427	1012.1287	27.739918	32.68406749	-94.14229381	
46:30.0	1.8413509	23.08346	4.2522135	1012.11804	27.749062	32.68406749	-94.14229381	
46:32.0	1.8412594	23.082653	4.2520723	1012.10077	27.740112	32.68406749	-94.14229381	
46:34.0	1.8414924	23.083303	4.252043	1012.0997	27.739134	32.68406749	-94.14229381	
46:36.0	1.8414016	23.083433	4.251631	1012.10785	27.74	32.68406749	-94.14229381	
46:38.0	1.8412461	23.083735	4.2513385	1012.12134	27.74093	32.68406749	-94.14229381	
46:40.0	1.8415114	23.084799	4.251295	1012.101	27.74	32.68406749	-94.14229381	
46:42.0	1.8415751	23.08084	4.251686	1012.129	27.74	32.68406749	-94.14229381	
46:44.0	1.8410941	23.086287	4.251297	1012.1111	27.731186	32.68406749	-94.14229381	
46:46.0	1.8413059	23.085705	4.2520137	1012.1087	27.73978	32.68406749	-94.14229381	
46:48.0	1.8414303	23.08342	4.2521534	1012.11053	27.73109	32.68406749	-94.14229381	
46:50.0	1.8414876	23.08211	4.2515717	1012.1184	27.73	32.68406749	-94.14229381	
46:52.0	1.8413965	23.07969	4.2518215	1012.14026	27.732035	32.68406749	-94.14229381	
46:54.0	1.8416278	23.08115	4.252759	1012.1114	27.738768	32.68406749	-94.14229381	
46:56.0	1.8415794	23.080635	4.252362	1012.13495	27.74	32.68406749	-94.14229381	
46:58.0	1.8413296	23.081608	4.2524467	1012.09296	27.730253	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
47:00.0	1.8417763	23.082119	4.252625	1012.1157	27.738707	32.68406749	-94.14229381	
47:02.0	1.841798	23.080465	4.251402	1012.0841	27.74	32.68406749	-94.14229381	
47:04.0	1.841493	23.078995	4.252703	1012.10767	27.738934	32.68406749	-94.14229381	
47:06.0	1.8418022	23.078558	4.2526965	1012.10004	27.738876	32.68406749	-94.14229381	
47:08.0	1.8418635	23.08094	4.2527595	1012.09235	27.74	32.68406749	-94.14229381	
47:10.0	1.8419594	23.081303	4.252824	1012.08716	27.733942	32.68406749	-94.14229381	
47:12.0	1.8419268	23.080286	4.252636	1012.0846	27.739614	32.68406749	-94.14229381	
47:14.0	1.8419006	23.080313	4.252388	1012.0888	27.74	32.68406749	-94.14229381	
47:16.0	1.841895	23.081451	4.252828	1012.08	27.74	32.68406749	-94.14229381	
47:18.0	1.8419751	23.079714	4.2533336	1012.0619	27.74098	32.68406749	-94.14229381	
47:20.0	1.8418036	23.080372	4.2528167	1012.0987	27.74	32.68406749	-94.14229381	
47:22.0	1.8421031	23.08545	4.253596	1012.1364	27.759167	32.68406749	-94.14229381	
47:24.0	1.8422693	23.078318	4.253128	1012.111	27.750454	32.68406749	-94.14229381	
47:26.0	1.8419262	23.077776	4.253085	1012.10913	27.739872	32.68406749	-94.14229381	
47:28.0	1.8419241	23.079851	4.2527523	1012.0799	27.74	32.68406749	-94.14229381	
47:30.0	1.84187	23.077606	4.253462	1012.0897	27.749578	32.68406749	-94.14229381	
47:32.0	1.8421713	23.079187	4.2530775	1012.1305	27.75	32.68406749	-94.14229381	
47:34.0	1.8420311	23.08036	4.2533526	1012.10016	27.74058	32.68406749	-94.14229381	
47:36.0	1.8423722	23.080574	4.253001	1012.1109	27.759392	32.68406749	-94.14229381	
47:38.0	1.8420309	23.08234	4.253311	1012.109	27.758629	32.68406749	-94.14229381	
47:40.0	1.8419348	23.075415	4.249898	1012.11035	27.75935	32.68406749	-94.14229381	
47:42.0	1.8422592	23.080221	4.254081	1012.099	27.749983	32.68406749	-94.14229381	
47:44.0	1.8420798	23.07882	4.2533793	1012.10706	27.759357	32.68406749	-94.14229381	
47:46.0	1.8421369	23.080765	4.253736	1012.1097	27.76	32.68406749	-94.14229381	
47:48.0	1.8421569	23.081171	4.253908	1012.0371	27.760536	32.68406749	-94.14229381	
47:50.0	1.8422986	23.081917	4.2534885	1012.0987	27.749247	32.68406749	-94.14229381	
47:52.0	1.8424759	23.082064	4.254115	1012.0873	27.760015	32.68406749	-94.14229381	
47:54.0	1.842545	23.076344	4.254094	1012.0627	27.76	32.68406749	-94.14229381	
47:56.0	1.8424782	23.07772	4.254415	1012.12714	27.75066	32.68406749	-94.14229381	
47:58.0	1.8425523	23.076792	4.2546616	1012.13794	27.769533	32.68406749	-94.14229381	
48:00.0	1.8424717	23.078234	4.253718	1012.0702	27.759985	32.68406749	-94.14229381	
48:02.0	1.8425322	23.078379	4.2545824	1012.11304	27.76068	32.68406749	-94.14229381	
48:04.0	1.8425552	23.080297	4.2543983	1012.15027	27.769976	32.68406749	-94.14229381	
48:06.0	1.8428686	23.075682	4.2548785	1012.1631	27.769403	32.68406749	-94.14229381	
48:08.0	1.8426446	23.080343	4.2546906	1012.1504	27.770649	32.68406749	-94.14229381	
48:10.0	1.8427416	23.076168	4.2550488	1012.1397	27.77	32.68406749	-94.14229381	
48:12.0	1.8430527	23.078169	4.254623	1012.15955	27.77	32.68406749	-94.14229381	
48:14.0	1.8427466	23.076122	4.2552247	1012.1297	27.77	32.68406749	-94.14229381	
48:16.0	1.8428568	23.080591	4.254877	1012.12964	27.779928	32.68406749	-94.14229381	
48:18.0	1.8430715	23.075396	4.2548914	1012.1661	27.770885	32.68406749	-94.14229381	
48:20.0	1.8429376	23.07689	4.255087	1012.0878	27.770779	32.68406749	-94.14229381	
48:22.0	1.842866	23.076012	4.255044	1012.14905	27.770845	32.68406749	-94.14229381	
48:24.0	1.8431022	23.078808	4.2553473	1012.09845	27.779894	32.68406749	-94.14229381	
48:26.0	1.8429278	23.078295	4.2547474	1012.13995	27.770126	32.68406749	-94.14229381	
48:28.0	1.8430136	23.07652	4.25577	1012.10596	27.780678	32.68406749	-94.14229381	
48:30.0	1.8428214	23.078342	4.255555	1012.1403	27.780813	32.68406749	-94.14229381	
48:32.0	1.8436538	23.075611	4.2561717	1012.1586	27.789085	32.68406749	-94.14229381	
48:34.0	1.8432875	23.075552	4.255904	1012.1406	27.79	32.68406749	-94.14229381	
48:36.0	1.843192	23.075348	4.256189	1012.1562	27.790798	32.68406749	-94.14229381	
48:38.0	1.8431594	23.076777	4.25586	1012.1643	27.78914	32.68406749	-94.14229381	
48:40.0	1.8433207	23.07744	4.2562027	1012.13025	27.789112	32.68406749	-94.14229381	
48:42.0	1.8435304	23.073963	4.2563596	1012.08417	27.798914	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
48:44.0	1.8434025	23.076097	4.256478	1012.1911	27.790169	32.68406749	-94.14229381	
48:46.0	1.8435397	23.076914	4.2566338	1012.1409	27.79	32.68406749	-94.14229381	
48:48.0	1.843359	23.076931	4.256671	1012.11115	27.797968	32.68406749	-94.14229381	
48:50.0	1.843565	23.07443	4.2571545	1012.12036	27.790215	32.68406749	-94.14229381	
48:52.0	1.843545	23.075378	4.2571626	1012.1342	27.80846	32.68406749	-94.14229381	
48:54.0	1.8439615	23.077866	4.2570724	1012.1085	27.791538	32.68406749	-94.14229381	
48:56.0	1.8436623	23.075651	4.2568674	1012.1215	27.799744	32.68406749	-94.14229381	
48:58.0	1.8438861	23.073542	4.257271	1012.1155	27.8	32.68406749	-94.14229381	
49:00.0	1.8439282	23.075123	4.2570887	1012.0648	27.8	32.68406749	-94.14229381	
49:02.0	1.8438065	23.076117	4.2567697	1012.1157	27.8	32.68406749	-94.14229381	
49:04.0	1.8438407	23.076065	4.2575383	1012.0851	27.8	32.68406749	-94.14229381	
49:06.0	1.8442552	23.074135	4.257212	1012.0949	27.80112	32.68406749	-94.14229381	
49:08.0	1.844046	23.071278	4.2577972	1012.0953	27.801119	32.68406749	-94.14229381	
49:10.0	1.8438677	23.074396	4.2577505	1012.09204	27.80963	32.68406749	-94.14229381	
49:12.0	1.8441033	23.07409	4.2578106	1012.08453	27.81	32.68406749	-94.14229381	
49:14.0	1.844183	23.074966	4.2579446	1012.1001	27.81	32.68406749	-94.14229381	
49:16.0	1.8441974	23.0756	4.259037	1012.1058	27.81	32.68406749	-94.14229381	
49:18.0	1.8440123	23.074585	4.258316	1012.1103	27.81	32.68406749	-94.14229381	
49:20.0	1.8440461	23.072468	4.2583213	1012.15735	27.81	32.68406749	-94.14229381	
49:22.0	1.8444846	23.073927	4.2581034	1012.1198	27.81	32.68406749	-94.14229381	
49:24.0	1.8441418	23.072666	4.2581167	1012.1206	27.81	32.68406749	-94.14229381	
49:26.0	1.8442178	23.073961	4.258123	1012.1187	27.81047	32.68406749	-94.14229381	
49:28.0	1.8443786	23.073864	4.2581677	1012.1002	27.819712	32.68406749	-94.14229381	
49:30.0	1.8439661	23.073061	4.2587547	1012.10065	27.81951	32.68406749	-94.14229381	
49:32.0	1.8441607	23.071737	4.2587404	1012.12054	27.82	32.68406749	-94.14229381	
49:34.0	1.8443307	23.07383	4.2588162	1012.1018	27.82	32.68406749	-94.14229381	
49:36.0	1.8443912	23.073816	4.2582493	1012.1019	27.82	32.68406749	-94.14229381	
49:38.0	1.8445275	23.073812	4.258638	1012.10046	27.820396	32.68406749	-94.14229381	
49:40.0	1.8441786	23.07176	4.258917	1012.1502	27.82	32.68406749	-94.14229381	
49:42.0	1.8445898	23.072428	4.258825	1012.1778	27.829697	32.68406749	-94.14229381	
49:44.0	1.8445383	23.070292	4.258961	1012.12085	27.819872	32.68406749	-94.14229381	
49:46.0	1.844387	23.076906	4.2590303	1012.12976	27.820967	32.68406749	-94.14229381	
49:48.0	1.8443835	23.071753	4.259774	1012.1599	27.830101	32.68406749	-94.14229381	
49:50.0	1.84466	23.07049	4.258475	1012.1578	27.83	32.68406749	-94.14229381	
49:52.0	1.8444158	23.071194	4.2585435	1012.11005	27.83	32.68406749	-94.14229381	
49:54.0	1.8445362	23.071692	4.2590766	1012.12024	27.82941	32.68406749	-94.14229381	
49:56.0	1.8445078	23.07295	4.259051	1012.1116	27.830639	32.68406749	-94.14229381	
49:58.0	1.8444936	23.071634	4.2583833	1012.07904	27.83	32.68406749	-94.14229381	
50:00.0	1.8445936	23.068892	4.2592854	1012.11816	27.83	32.68406749	-94.14229381	
50:02.0	1.8444009	23.072996	4.2589183	1012.0821	27.839943	32.68406749	-94.14229381	
50:04.0	1.844735	23.070343	4.2586756	1012.10956	27.84	32.68406749	-94.14229381	
50:06.0	1.8444601	23.0689	4.258899	1012.1112	27.839228	32.68406749	-94.14229381	
50:08.0	1.844691	23.073095	4.2591753	1012.07227	27.84	32.68406749	-94.14229381	
50:10.0	1.8445704	23.069544	4.259676	1012.0971	27.839233	32.68406749	-94.14229381	
50:12.0	1.8446325	23.069504	4.259354	1012.1022	27.84	32.68406749	-94.14229381	
50:14.0	1.8446888	23.068844	4.2599363	1012.09064	27.848244	32.68406749	-94.14229381	
50:16.0	1.8449601	23.073702	4.259348	1012.103	27.841015	32.68406749	-94.14229381	
50:18.0	1.8446845	23.072674	4.259201	1012.0817	27.840895	32.68406749	-94.14229381	
50:20.0	1.8445718	23.071514	4.2594347	1012.0707	27.84	32.68406749	-94.14229381	
50:22.0	1.8450743	23.070301	4.2591224	1012.08856	27.849863	32.68406749	-94.14229381	
50:24.0	1.8449906	23.07159	4.2602925	1012.07806	27.85	32.68406749	-94.14229381	
50:26.0	1.8448291	23.071537	4.2611594	1012.0877	27.85	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
50:28.0	1.8450047	23.074245	4.2604136	1012.06464	27.85	32.68406749	-94.14229381	
50:30.0	1.8450129	23.069595	4.2606297	1012.0714	27.8598	32.68406749	-94.14229381	
50:32.0	1.845062	23.070204	4.259871	1012.06885	27.86	32.68406749	-94.14229381	
50:34.0	1.8452084	23.068882	4.2603292	1012.058	27.851114	32.68406749	-94.14229381	
50:36.0	1.8454485	23.068817	4.2604284	1012.06854	27.859783	32.68406749	-94.14229381	
50:38.0	1.8454504	23.070177	4.2607365	1012.07654	27.85905	32.68406749	-94.14229381	
50:40.0	1.8453537	23.067522	4.2607937	1012.06995	27.868782	32.68406749	-94.14229381	
50:42.0	1.8451267	23.068945	4.2610397	1012.0979	27.86025	32.68406749	-94.14229381	
50:44.0	1.8453969	23.069407	4.2602644	1012.03613	27.869772	32.68406749	-94.14229381	
50:46.0	1.845575	23.071535	4.2606416	1012.0707	27.86124	32.68406749	-94.14229381	
50:48.0	1.8454305	23.069769	4.2612586	1012.07635	27.868729	32.68406749	-94.14229381	
50:50.0	1.8454622	23.067127	4.260921	1012.0603	27.868877	32.68406749	-94.14229381	
50:52.0	1.8453523	23.066748	4.2612123	1012.0607	27.87104	32.68406749	-94.14229381	
50:54.0	1.8454819	23.070436	4.2615705	1012.0954	27.87	32.68406749	-94.14229381	
50:56.0	1.8456575	23.068117	4.261429	1012.0727	27.871038	32.68406749	-94.14229381	
50:58.0	1.8454418	23.067562	4.2612953	1012.0622	27.871078	32.68406749	-94.14229381	
51:00.0	1.8456795	23.06578	4.2618985	1012.07153	27.8711	32.68406749	-94.14229381	
51:02.0	1.8455756	23.065992	4.2607465	1012.1179	27.879654	32.68406749	-94.14229381	
51:04.0	1.84566	23.06758	4.261267	1012.1124	27.881168	32.68406749	-94.14229381	
51:06.0	1.8457954	23.065239	4.261865	1012.0604	27.870037	32.68406749	-94.14229381	
51:08.0	1.8459582	23.06745	4.2624607	1012.1202	27.889889	32.68406749	-94.14229381	
51:10.0	1.8456501	23.064423	4.2621236	1012.0781	27.879354	32.68406749	-94.14229381	
51:12.0	1.8454615	23.06672	4.2623515	1012.089	27.889757	32.68406749	-94.14229381	
51:14.0	1.8456038	23.066689	4.2617974	1012.1393	27.87988	32.68406749	-94.14229381	
51:16.0	1.8461007	23.069117	4.261636	1012.0991	27.889627	32.68406749	-94.14229381	
51:18.0	1.8456228	23.068636	4.26174	1012.08	27.880451	32.68406749	-94.14229381	
51:20.0	1.845894	23.065239	4.2618217	1012.08026	27.88058	32.68406749	-94.14229381	
51:22.0	1.8457836	23.065277	4.2620397	1012.08844	27.889421	32.68406749	-94.14229381	
51:24.0	1.8456999	23.06661	4.262511	1012.07025	27.89	32.68406749	-94.14229381	
51:26.0	1.8457366	23.06542	4.262951	1012.06165	27.899345	32.68406749	-94.14229381	
51:28.0	1.8459338	23.06333	4.262503	1012.0883	27.880663	32.68406749	-94.14229381	
51:30.0	1.8460737	23.067057	4.262584	1012.1062	27.90899	32.68406749	-94.14229381	
51:32.0	1.8460419	23.067118	4.262461	1012.0799	27.900074	32.68406749	-94.14229381	
51:34.0	1.8461046	23.064789	4.262042	1012.0628	27.890818	32.68406749	-94.14229381	
51:36.0	1.8458852	23.062511	4.262247	1012.0953	27.899918	32.68406749	-94.14229381	
51:38.0	1.8459821	23.062614	4.262173	1012.0816	27.900826	32.68406749	-94.14229381	
51:40.0	1.8460221	23.063871	4.2625966	1012.0886	27.90985	32.68406749	-94.14229381	
51:42.0	1.8460442	23.066437	4.2618594	1012.0673	27.909142	32.68406749	-94.14229381	
51:44.0	1.8462057	23.066013	4.2624564	1012.03467	27.91	32.68406749	-94.14229381	
51:46.0	1.8462374	23.06749	4.262674	1012.0492	27.91	32.68406749	-94.14229381	
51:48.0	1.8461846	23.06528	4.263095	1012.0252	27.91	32.68406749	-94.14229381	
51:50.0	1.8462086	23.063175	4.262488	1012.0587	27.91875	32.68406749	-94.14229381	
51:52.0	1.8460528	23.061993	4.262717	1012.07916	27.92	32.68406749	-94.14229381	
51:54.0	1.8462653	23.065754	4.262857	1012.0592	27.92	32.68406749	-94.14229381	
51:56.0	1.8467206	23.06468	4.2623916	1012.04004	27.92	32.68406749	-94.14229381	
51:58.0	1.8466338	23.06491	4.2630477	1012.04736	27.91896	32.68406749	-94.14229381	
52:00.0	1.8463234	23.06501	4.2631764	1012.0517	27.921013	32.68406749	-94.14229381	
52:02.0	1.8463831	23.06577	4.263217	1012.03534	27.912298	32.68406749	-94.14229381	
52:04.0	1.846383	23.065247	4.263348	1012.0404	27.928564	32.68406749	-94.14229381	
52:06.0	1.8468156	23.064657	4.2635374	1012.05914	27.921227	32.68406749	-94.14229381	
52:08.0	1.8464618	23.061335	4.2635555	1012.04694	27.929724	32.68406749	-94.14229381	
52:10.0	1.8465798	23.062275	4.263402	1012.0658	27.93	32.68406749	-94.14229381	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
52:12.0	1.8462721	23.063435	4.263266	1012.0483	27.939709	32.68406749	-94.14229381	
52:14.0	1.8465568	23.06323	4.2632203	1012.0218	27.930323	32.68406749	-94.14229381	
52:16.0	1.8465923	23.064817	4.264113	1012.0475	27.93849	32.68406749	-94.14229381	
52:18.0	1.846817	23.06626	4.26429	1012.0593	27.94	32.68406749	-94.14229381	
52:20.0	1.846873	23.062502	4.2638707	1012.0465	27.93879	32.68406749	-94.14229381	
52:22.0	1.8469613	23.062317	4.264247	1011.9989	27.932688	32.68406749	-94.14229381	
52:24.0	1.8467844	23.06374	4.2641563	1012.03723	27.939337	32.68406749	-94.14229381	
52:26.0	1.8469625	23.061646	4.2652936	1012.0299	27.940392	32.68406749	-94.14229381	
52:28.0	1.8470305	23.061522	4.265233	1012.0301	27.94036	32.68406749	-94.14229381	
52:30.0	1.8469608	23.063759	4.264386	1012.0692	27.959753	32.68406749	-94.14229381	
52:32.0	1.8472146	23.064232	4.2649846	1012.04034	27.949871	32.68406749	-94.14229381	
52:34.0	1.8470322	23.058712	4.2646728	1012.0591	27.969389	32.68406749	-94.14229381	
52:36.0	1.8474089	23.062332	4.2653937	1012.03033	27.950237	32.68406749	-94.14229381	
52:38.0	1.8473015	23.059532	4.2656846	1012.0405	27.970293	32.68406749	-94.14229381	
52:40.0	1.8472004	23.063757	4.265455	1012.05035	27.97	32.68406749	-94.14229381	
52:42.0	1.8471465	23.063704	4.2653112	1012.0598	27.96957	32.68406749	-94.14229381	
52:44.0	1.8474193	23.062265	4.2661815	1012.0485	27.97	32.68406749	-94.14229381	
52:46.0	1.8473179	23.063454	4.2657123	1012.02124	27.979637	32.68406749	-94.14229381	
52:48.0	1.8476454	23.06315	4.2654624	1011.983	27.98	32.68406749	-94.14229381	
52:50.0	1.8473741	23.064379	4.2660522	1012.0983	27.989733	32.68406749	-94.14229381	
52:52.0	1.8475542	23.05887	4.2660837	1012.09814	27.989489	32.68406749	-94.14229381	
52:54.0	1.8474513	23.060965	4.2660694	1012.0896	27.980518	32.68406749	-94.14229381	
52:56.0	1.8473475	23.061604	4.2657986	1012.01117	27.98	32.68406079	-94.14224994	
52:58.0	1.8476284	23.059418	4.266053	1012.06134	27.98	32.68404214	-94.14230747	
53:00.0	1.8474193	23.058651	4.2664156	1012.0476	27.989305	32.68404199	-94.14232041	
53:02.0	1.8477571	23.06037	4.2660146	1012.0503	27.99	32.68404199	-94.14232041	
53:04.0	1.8476597	23.059576	4.2665634	1012.07825	27.990505	32.68404199	-94.14232041	
53:06.0	1.8476064	23.058796	4.266467	1012.04095	27.981318	32.68404199	-94.14232041	
53:08.0	1.8475884	23.061293	4.266101	1012.0724	27.990671	32.68404199	-94.14232041	
53:10.0	1.8479723	23.058859	4.26664	1012.06177	27.991364	32.68404199	-94.14232041	
53:12.0	1.8478231	23.060074	4.266297	1012.1003	27.999958	32.68404199	-94.14232041	
53:14.0	1.8478209	23.057718	4.266433	1012.0905	28.00917	32.68404199	-94.14232041	
53:16.0	1.8477426	23.061739	4.2672715	1012.0781	28.009192	32.68404199	-94.14232041	
53:18.0	1.8477592	23.061413	4.266271	1012.07153	28.01	32.68404199	-94.14232041	
53:20.0	1.8479398	23.057692	4.2668614	1012.08124	28.019878	32.68404199	-94.14232041	
53:22.0	1.848013	23.058681	4.2672734	1012.08704	28.010965	32.68404199	-94.14232041	
53:24.0	1.8480719	23.059675	4.267012	1012.096	28.018953	32.68404199	-94.14232041	
53:26.0	1.8481776	23.059498	4.2673073	1012.0425	28.019083	32.68404199	-94.14232041	
53:28.0	1.8483185	23.062038	4.2672086	1012.0778	28.02879	32.68404199	-94.14232041	
53:30.0	1.8481721	23.058863	4.266939	1012.0961	28.020245	32.68404199	-94.14232041	
53:32.0	1.8483037	23.058002	4.266877	1012.05	28.018978	32.68404199	-94.14232041	
53:34.0	1.8482784	23.06079	4.267728	1012.0711	28.028736	32.68404199	-94.14232041	
53:36.0	1.8483351	23.05821	4.2677097	1012.0641	28.03103	32.68404199	-94.14232041	
53:38.0	1.8484416	23.058445	4.26794	1012.0424	28.038605	32.68404199	-94.14232041	
53:40.0	1.8485236	23.057152	4.267977	1012.0676	28.030329	32.68404199	-94.14232041	
53:42.0	1.8485045	23.060495	4.2680607	1012.06177	28.039745	32.68404199	-94.14232041	
53:44.0	1.8486032	23.059057	4.2682157	1012.07043	28.04	32.68404199	-94.14232041	
53:46.0	1.8487022	23.059612	4.269176	1012.0716	28.04	32.68404199	-94.14232041	
53:48.0	1.8487356	23.056393	4.2689953	1012.0654	28.041088	32.68404199	-94.14232041	
53:50.0	1.8488581	23.057905	4.2684307	1012.05457	28.041124	32.68404199	-94.14232041	
53:52.0	1.8487437	23.05815	4.269229	1012.05426	28.04963	32.68404199	-94.14232041	
53:54.0	1.8488976	23.056149	4.2690063	1012.08453	28.05	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
53:56.0	1.8492228	23.057192	4.2686343	1012.061	28.05976	32.68404199	-94.14232041	
53:58.0	1.8491678	23.059402	4.2695103	1012.07996	28.05955	32.68404199	-94.14232041	
54:00.0	1.84895	23.057777	4.2692866	1012.0603	28.049814	32.68404199	-94.14232041	
54:02.0	1.8489377	23.060328	4.2701654	1012.10657	28.06	32.68404199	-94.14232041	
54:04.0	1.8491228	23.056345	4.270464	1012.09644	28.058786	32.68404199	-94.14232041	
54:06.0	1.8494761	23.05788	4.2700367	1012.1003	28.060196	32.68404199	-94.14232041	
54:08.0	1.8493586	23.055767	4.270322	1012.0904	28.069708	32.68404199	-94.14232041	
54:10.0	1.849596	23.060188	4.270766	1012.0888	28.079311	32.68404199	-94.14232041	
54:12.0	1.8494645	23.057325	4.2707276	1012.07996	28.06984	32.68404199	-94.14232041	
54:14.0	1.8495095	23.052969	4.271042	1012.0705	28.070522	32.68404199	-94.14232041	
54:16.0	1.8497652	23.06132	4.270891	1012.09717	28.059868	32.68404199	-94.14232041	
54:18.0	1.8497946	23.057877	4.2712517	1012.1183	28.070108	32.68404199	-94.14232041	
54:20.0	1.8501157	23.05494	4.271635	1012.07166	28.070507	32.68404199	-94.14232041	
54:22.0	1.8498609	23.057945	4.2709017	1012.0596	28.080097	32.68404199	-94.14232041	
54:24.0	1.8496996	23.055285	4.2709384	1012.0708	28.08	32.68404199	-94.14232041	
54:26.0	1.8497846	23.057278	4.271695	1012.0703	28.089413	32.68404199	-94.14232041	
54:28.0	1.8500818	23.055857	4.2715864	1012.0697	28.089235	32.68404199	-94.14232041	
54:30.0	1.8502332	23.053768	4.2718887	1012.0516	28.09	32.68404199	-94.14232041	
54:32.0	1.8499444	23.054993	4.271062	1012.061	28.089352	32.68404199	-94.14232041	
54:34.0	1.8501399	23.054255	4.272263	1012.06177	28.080723	32.68404199	-94.14232041	
54:36.0	1.8501579	23.053066	4.271859	1012.0718	28.08069	32.68404199	-94.14232041	
54:38.0	1.850459	23.055948	4.271879	1012.0803	28.089956	32.68404199	-94.14232041	
54:40.0	1.8502555	23.05254	4.272826	1012.0422	28.099173	32.68404199	-94.14232041	
54:42.0	1.8500056	23.055176	4.2717986	1012.0885	28.099218	32.68404199	-94.14232041	
54:44.0	1.8503134	23.054966	4.272441	1012.0772	28.090017	32.68404199	-94.14232041	
54:46.0	1.850362	23.056143	4.2721453	1012.1039	28.108253	32.68404199	-94.14232041	
54:48.0	1.8503401	23.055035	4.2727656	1012.06445	28.10095	32.68404199	-94.14232041	
54:50.0	1.8505697	23.051899	4.2723107	1012.05756	28.100859	32.68404199	-94.14232041	
54:52.0	1.850616	23.055752	4.272383	1012.1009	28.100883	32.68404199	-94.14232041	
54:54.0	1.8505616	23.054968	4.272413	1012.0881	28.108946	32.68404199	-94.14232041	
54:56.0	1.850566	23.05775	4.2731824	1012.1103	28.11	32.68404199	-94.14232041	
54:58.0	1.8507012	23.05172	4.2731757	1012.1017	28.11	32.68404199	-94.14232041	
55:00.0	1.8506484	23.052494	4.2730536	1012.1095	28.11	32.68404199	-94.14232041	
55:02.0	1.8506285	23.052322	4.2734385	1012.1165	28.118813	32.68404199	-94.14232041	
55:04.0	1.8506281	23.054235	4.273585	1012.1158	28.11904	32.68404199	-94.14232041	
55:06.0	1.8504615	23.052433	4.2734365	1012.09216	28.110214	32.68404199	-94.14232041	
55:08.0	1.8507652	23.052256	4.2734485	1012.12756	28.11972	32.68404199	-94.14232041	
55:10.0	1.8507545	23.052185	4.273909	1012.1419	28.11896	32.68404199	-94.14232041	
55:12.0	1.8511297	23.05297	4.2735043	1012.1204	28.12	32.68404199	-94.14232041	
55:14.0	1.8508526	23.054	4.2742314	1012.1196	28.12	32.68404199	-94.14232041	
55:16.0	1.851062	23.059776	4.274114	1012.1058	28.121073	32.68404199	-94.14232041	
55:18.0	1.8510998	23.053104	4.2739453	1012.0915	28.128542	32.68404199	-94.14232041	
55:20.0	1.851247	23.054743	4.2742786	1012.0918	28.120312	32.68404199	-94.14232041	
55:22.0	1.8513117	23.049717	4.2744865	1012.0885	28.129665	32.68404199	-94.14232041	
55:24.0	1.851463	23.054039	4.275044	1012.08966	28.121391	32.68404199	-94.14232041	
55:26.0	1.8515074	23.052517	4.2751193	1012.07635	28.130861	32.68404199	-94.14232041	
55:28.0	1.8514917	23.052895	4.2753544	1012.1039	28.137423	32.68404199	-94.14232041	
55:30.0	1.8516732	23.054052	4.2751665	1012.1062	28.137697	32.68404199	-94.14232041	
55:32.0	1.8514191	23.051193	4.275145	1012.10114	28.14	32.68404199	-94.14232041	
55:34.0	1.8516321	23.051622	4.275401	1012.085	28.14	32.68404199	-94.14232041	
55:36.0	1.8517174	23.050308	4.2760243	1012.0935	28.13891	32.68404199	-94.14232041	
55:38.0	1.8519228	23.048786	4.2757773	1012.10706	28.14	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
55:40.0	1.8521078	23.051285	4.275838	1012.0724	28.131546	32.68404199	-94.14232041	
55:42.0	1.851854	23.051498	4.275778	1012.0891	28.139616	32.68404199	-94.14232041	
55:44.0	1.8520559	23.057198	4.2760253	1012.1196	28.14	32.68404199	-94.14232041	
55:46.0	1.8522327	23.055725	4.2761216	1012.0905	28.14949	32.68404199	-94.14232041	
55:48.0	1.8520838	23.05284	4.276749	1012.0902	28.149475	32.68404199	-94.14232041	
55:50.0	1.852303	23.0528	4.276245	1012.1093	28.15	32.68404199	-94.14232041	
55:52.0	1.8524083	23.053602	4.276893	1012.1091	28.139849	32.68404199	-94.14232041	
55:54.0	1.8523327	23.047907	4.276528	1012.0996	28.15009	32.68404199	-94.14232041	
55:56.0	1.8523133	23.048283	4.2775817	1012.0606	28.14052	32.68404199	-94.14232041	
55:58.0	1.852485	23.04875	4.2774034	1012.081	28.150045	32.68404199	-94.14232041	
56:00.0	1.8524183	23.05288	4.2772937	1012.08093	28.149372	32.68404199	-94.14232041	
56:02.0	1.8521901	23.05158	4.2772913	1012.12964	28.159327	32.68404199	-94.14232041	
56:04.0	1.8524163	23.048157	4.2774434	1012.12756	28.159298	32.68404199	-94.14232041	
56:06.0	1.8526664	23.051977	4.277468	1012.0879	28.140566	32.68404199	-94.14232041	
56:08.0	1.8526407	23.049898	4.2771544	1012.117	28.159275	32.68404199	-94.14232041	
56:10.0	1.8526864	23.050499	4.277346	1012.0789	28.149996	32.68404199	-94.14232041	
56:12.0	1.852691	23.047457	4.2772584	1012.13464	28.159367	32.68404199	-94.14232041	
56:14.0	1.8529959	23.050318	4.278307	1012.08276	28.150755	32.68404199	-94.14232041	
56:16.0	1.8530174	23.053164	4.2778187	1012.09534	28.159262	32.68404199	-94.14232041	
56:18.0	1.8525814	23.051327	4.2781744	1012.1172	28.158472	32.68404199	-94.14232041	
56:20.0	1.8527377	23.051266	4.2784543	1012.12036	28.16	32.68404199	-94.14232041	
56:22.0	1.853051	23.047949	4.2774887	1012.08997	28.16	32.68404199	-94.14232041	
56:24.0	1.8530746	23.0494	4.2785826	1012.1044	28.159166	32.68404199	-94.14232041	
56:26.0	1.8528842	23.049828	4.278142	1012.11224	28.16	32.68404199	-94.14232041	
56:28.0	1.8530927	23.049969	4.2784696	1012.1195	28.16	32.68404199	-94.14232041	
56:30.0	1.8527807	23.049248	4.27839	1012.10895	28.16	32.68404199	-94.14232041	
56:32.0	1.8532434	23.048037	4.2785163	1012.099	28.16	32.68404199	-94.14232041	
56:34.0	1.8531396	23.048742	4.2790403	1012.0816	28.16084	32.68404199	-94.14232041	
56:36.0	1.8532829	23.051588	4.2791266	1012.1076	28.16902	32.68404199	-94.14232041	
56:38.0	1.8531905	23.049791	4.27865	1012.0909	28.16015	32.68404199	-94.14232041	
56:40.0	1.8532146	23.04718	4.27875	1012.09143	28.16087	32.68404199	-94.14232041	
56:42.0	1.8533784	23.046696	4.2790647	1012.0995	28.16	32.68404199	-94.14232041	
56:44.0	1.8532745	23.048239	4.2792406	1012.08984	28.16885	32.68404199	-94.14232041	
56:46.0	1.8530841	23.05135	4.2794657	1012.0978	28.17	32.68404199	-94.14232041	
56:48.0	1.8534255	23.049341	4.2788744	1012.06134	28.161106	32.68404199	-94.14232041	
56:50.0	1.853438	23.04795	4.279	1012.0881	28.1698	32.68404199	-94.14232041	
56:52.0	1.8534858	23.049412	4.279385	1012.0975	28.177822	32.68404199	-94.14232041	
56:54.0	1.8533766	23.048445	4.2797227	1012.0608	28.170273	32.68404199	-94.14232041	
56:56.0	1.8535842	23.050556	4.2799163	1012.1016	28.178783	32.68404199	-94.14232041	
56:58.0	1.8536334	23.046535	4.279698	1012.11633	28.178995	32.68404199	-94.14232041	
57:00.0	1.8537331	23.049223	4.2795477	1012.0867	28.179047	32.68404199	-94.14232041	
57:02.0	1.8536122	23.047813	4.279925	1012.11584	28.18	32.68404199	-94.14232041	
57:04.0	1.8536628	23.0473	4.2800574	1012.0634	28.187696	32.68404199	-94.14232041	
57:06.0	1.8538253	23.045868	4.2799773	1012.116	28.18027	32.68404199	-94.14232041	
57:08.0	1.8537661	23.049826	4.2797318	1012.09045	28.18	32.68404199	-94.14232041	
57:10.0	1.8537421	23.044834	4.2806945	1012.1162	28.180918	32.68404199	-94.14232041	
57:12.0	1.853945	23.048586	4.280411	1012.0963	28.17911	32.68404199	-94.14232041	
57:14.0	1.8539872	23.04657	4.280241	1012.1078	28.18	32.68404199	-94.14232041	
57:16.0	1.8539642	23.048014	4.2805576	1012.04895	28.17213	32.68404199	-94.14232041	
57:18.0	1.854179	23.048685	4.2812376	1012.0674	28.18785	32.68404199	-94.14232041	
57:20.0	1.8542136	23.043758	4.280883	1012.0873	28.180212	32.68404199	-94.14232041	
57:22.0	1.854261	23.045889	4.2816734	1012.09485	28.189793	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
57:24.0	1.8545669	23.045221	4.282252	1012.0801	28.18917	32.68404199	-94.14232041	
57:26.0	1.854738	23.04836	4.2821145	1012.0895	28.180204	32.68404199	-94.14232041	
57:28.0	1.8546373	23.045124	4.2818713	1012.11597	28.188778	32.68404199	-94.14232041	
57:30.0	1.8546605	23.0466	4.2817254	1012.0884	28.18126	32.68404199	-94.14232041	
57:32.0	1.8547846	23.043802	4.282996	1012.0916	28.189743	32.68404199	-94.14232041	
57:34.0	1.8549623	23.044363	4.2829084	1012.1004	28.181267	32.68404199	-94.14232041	
57:36.0	1.8547667	23.047531	4.282805	1012.09863	28.18	32.68404199	-94.14232041	
57:38.0	1.854817	23.046154	4.283301	1012.0899	28.189745	32.68404199	-94.14232041	
57:40.0	1.8551196	23.048347	4.2831078	1012.1061	28.19	32.68404199	-94.14232041	
57:42.0	1.8551652	23.045456	4.284162	1012.073	28.19	32.68404199	-94.14232041	
57:44.0	1.8555251	23.045126	4.2843957	1012.08264	28.19	32.68404199	-94.14232041	
57:46.0	1.855455	23.044348	4.284235	1012.06506	28.18037	32.68404199	-94.14232041	
57:48.0	1.8552471	23.046938	4.2844024	1012.0897	28.189625	32.68404199	-94.14232041	
57:50.0	1.855393	23.046783	4.2842903	1012.0909	28.19	32.68404199	-94.14232041	
57:52.0	1.8555121	23.043211	4.283938	1012.08124	28.19	32.68404199	-94.14232041	
57:54.0	1.8554808	23.043493	4.2844486	1012.1014	28.19	32.68404199	-94.14232041	
57:56.0	1.8558195	23.045174	4.2848306	1012.0937	28.19	32.68404199	-94.14232041	
57:58.0	1.8556914	23.046343	4.284243	1012.0989	28.18025	32.68404199	-94.14232041	
58:00.0	1.8557925	23.041355	4.2849016	1012.08954	28.189714	32.68404199	-94.14232041	
58:02.0	1.8556924	23.042843	4.2846413	1012.0892	28.179848	32.68404199	-94.14232041	
58:04.0	1.8556325	23.044048	4.285119	1012.0807	28.18	32.68404199	-94.14232041	
58:06.0	1.8554715	23.047733	4.284568	1012.1167	28.18	32.68404199	-94.14232041	
58:08.0	1.8557496	23.041525	4.284479	1012.0983	28.189516	32.68404199	-94.14232041	
58:10.0	1.8557125	23.041616	4.2844744	1012.0997	28.179914	32.68404199	-94.14232041	
58:12.0	1.8558303	23.044268	4.285283	1012.1278	28.18	32.68404199	-94.14232041	
58:14.0	1.8557808	23.04561	4.2851067	1012.1089	28.18	32.68404199	-94.14232041	
58:16.0	1.8558351	23.045212	4.284814	1012.0616	28.169918	32.68404199	-94.14232041	
58:18.0	1.8559626	23.044266	4.2852674	1012.0985	28.179583	32.68404199	-94.14232041	
58:20.0	1.8560008	23.045002	4.285125	1012.1267	28.179598	32.68404199	-94.14232041	
58:22.0	1.8558744	23.041521	4.2853384	1012.0893	28.179403	32.68404199	-94.14232041	
58:24.0	1.8560114	23.049711	4.285005	1012.1093	28.18	32.68404199	-94.14232041	
58:26.0	1.8558012	23.04462	4.28548	1012.10095	28.18	32.68404199	-94.14232041	
58:28.0	1.8561535	23.044687	4.2851796	1012.1171	28.179354	32.68404199	-94.14232041	
58:30.0	1.8558015	23.042374	4.2851152	1012.0884	28.179369	32.68404199	-94.14232041	
58:32.0	1.8558826	23.043472	4.285444	1012.0615	28.170002	32.68404199	-94.14232041	
58:34.0	1.8556937	23.04367	4.2846317	1012.0704	28.170708	32.68404199	-94.14232041	
58:36.0	1.8557913	23.043253	4.2852626	1012.06824	28.169266	32.68404199	-94.14232041	
58:38.0	1.8560429	23.042734	4.285284	1012.069	28.17	32.68404199	-94.14232041	
58:40.0	1.8561264	23.036753	4.2863708	1012.09174	28.161564	32.68404199	-94.14232041	
58:42.0	1.8562177	23.0426	4.2865844	1012.0913	28.160809	32.68404199	-94.14232041	
58:44.0	1.8562747	23.04134	4.2862234	1012.08966	28.169353	32.68404199	-94.14232041	
58:46.0	1.85651	23.042393	4.286604	1012.0991	28.17	32.68404199	-94.14232041	
58:48.0	1.856542	23.04083	4.286621	1012.0882	28.17	32.68404199	-94.14232041	
58:50.0	1.8567626	23.041286	4.287591	1012.089	28.160688	32.68404199	-94.14232041	
58:52.0	1.8568217	23.044075	4.2872744	1012.10754	28.16	32.68404199	-94.14232041	
58:54.0	1.8567802	23.04058	4.2877083	1012.1004	28.16	32.68404199	-94.14232041	
58:56.0	1.8570892	23.042099	4.288025	1012.1256	28.169159	32.68404199	-94.14232041	
58:58.0	1.8572223	23.042053	4.287887	1012.10266	28.160992	32.68404199	-94.14232041	
59:00.0	1.8572824	23.040688	4.2888083	1012.1286	28.160774	32.68404199	-94.14232041	
59:02.0	1.8569084	23.039204	4.2885733	1012.1388	28.168333	32.68404199	-94.14232041	
59:04.0	1.857306	23.0406	4.28879	1012.1207	28.160126	32.68404199	-94.14232041	
59:06.0	1.8576688	23.040297	4.2893233	1012.1203	28.169214	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
59:08.0	1.8575885	23.03859	4.288971	1012.1493	28.160133	32.68404199	-94.14232041	
59:10.0	1.8574735	23.042202	4.2894077	1012.13806	28.150118	32.68404199	-94.14232041	
59:12.0	1.8576748	23.041481	4.289987	1012.1556	28.158922	32.68404199	-94.14232041	
59:14.0	1.8577352	23.03979	4.2893004	1012.10333	28.151068	32.68404199	-94.14232041	
59:16.0	1.8580533	23.040533	4.2898107	1012.11725	28.15	32.68404199	-94.14232041	
59:18.0	1.8578181	23.042376	4.2897344	1012.1284	28.15777	32.68404199	-94.14232041	
59:20.0	1.857903	23.039953	4.2899394	1012.0744	28.150179	32.68404199	-94.14232041	
59:22.0	1.8577297	23.041441	4.289562	1012.07153	28.141115	32.68404199	-94.14232041	
59:24.0	1.857914	23.040909	4.2896934	1012.08417	28.133049	32.68404199	-94.14232041	
59:26.0	1.8579531	23.039299	4.290207	1012.0633	28.140713	32.68404199	-94.14232041	
59:28.0	1.8579248	23.04121	4.2894754	1012.07916	28.141024	32.68404199	-94.14232041	
59:30.0	1.8577323	23.04076	4.289392	1012.1002	28.14	32.68404199	-94.14232041	
59:32.0	1.8576148	23.036148	4.2895865	1012.1088	28.14	32.68404199	-94.14232041	
59:34.0	1.8568246	23.038538	4.28976	1012.10144	28.14	32.68404199	-94.14232041	
59:36.0	1.8575369	23.039175	4.288308	1012.07275	28.131008	32.68404199	-94.14232041	
59:38.0	1.8578708	23.040068	4.2891374	1012.0697	28.13	32.68404199	-94.14232041	
59:40.0	1.8574855	23.041899	4.289092	1012.08044	28.121912	32.68404199	-94.14232041	
59:42.0	1.8575991	23.037275	4.2893343	1012.08057	28.129848	32.68404199	-94.14232041	
59:44.0	1.8576084	23.039272	4.2892017	1012.09863	28.129206	32.68404199	-94.14232041	
59:46.0	1.8574393	23.039185	4.2888823	1012.0708	28.120974	32.68404199	-94.14232041	
59:48.0	1.8575971	23.041365	4.28943	1012.0984	28.129852	32.68404199	-94.14232041	
59:50.0	1.8574665	23.042376	4.2891564	1012.0737	28.13	32.68404199	-94.14232041	
59:52.0	1.8577183	23.036606	4.2891393	1012.08734	28.120195	32.68404199	-94.14232041	
59:54.0	1.8577679	23.04053	4.2892175	1012.08875	28.12	32.68404199	-94.14232041	
59:56.0	1.8578404	23.04036	4.289336	1012.07104	28.129786	32.68404199	-94.14232041	
59:58.0	1.8574593	23.03957	4.2893147	1012.105	28.120213	32.68404199	-94.14232041	
00:00.0	1.8580177	23.03784	4.2897463	1012.11847	28.12	32.68404199	-94.14232041	
00:02.0	1.8577086	23.037325	4.289615	1012.0601	28.110249	32.68404199	-94.14232041	
00:04.0	1.8576632	23.036652	4.2899637	1012.09863	28.127491	32.68404199	-94.14232041	
00:06.0	1.8580695	23.039333	4.290088	1012.07043	28.119226	32.68404199	-94.14232041	
00:08.0	1.8581715	23.040361	4.2900476	1012.0968	28.110275	32.68404199	-94.14232041	
00:10.0	1.8581284	23.03648	4.289815	1012.0641	28.11107	32.68404199	-94.14232041	
00:12.0	1.858204	23.03449	4.290778	1012.0984	28.11	32.68404199	-94.14232041	
00:14.0	1.8582569	23.03692	4.2904944	1012.1353	28.118635	32.68404199	-94.14232041	
00:16.0	1.8582028	23.039415	4.2903795	1012.1012	28.110382	32.68404199	-94.14232041	
00:18.0	1.8581005	23.037169	4.290731	1012.06354	28.11	32.68404199	-94.14232041	
00:20.0	1.8582969	23.03733	4.291	1012.1068	28.11	32.68404199	-94.14232041	
00:22.0	1.8580527	23.037865	4.2904496	1012.1012	28.11	32.68404199	-94.14232041	
00:24.0	1.8582268	23.036318	4.290935	1012.0973	28.100388	32.68404199	-94.14232041	
00:26.0	1.8585713	23.041176	4.2912345	1012.1009	28.101221	32.68404199	-94.14232041	
00:28.0	1.8586291	23.038599	4.2908835	1012.1094	28.099815	32.68404199	-94.14232041	
00:30.0	1.8585097	23.039925	4.2913213	1012.0814	28.109716	32.68404199	-94.14232041	
00:32.0	1.858908	23.039032	4.291678	1012.05115	28.090637	32.68404199	-94.14232041	
00:34.0	1.8586009	23.035475	4.291648	1012.11835	28.100176	32.68404199	-94.14232041	
00:36.0	1.8584603	23.035538	4.2916784	1012.10754	28.1	32.68404199	-94.14232041	
00:38.0	1.8589809	23.032757	4.291234	1012.05396	28.1	32.68404199	-94.14232041	
00:40.0	1.858946	23.035648	4.2913446	1012.1312	28.10048	32.68404199	-94.14232041	
00:42.0	1.8588126	23.037167	4.2913566	1012.09125	28.100506	32.68404199	-94.14232041	
00:44.0	1.8586401	23.036854	4.291769	1012.06824	28.090637	32.68404199	-94.14232041	
00:46.0	1.8590126	23.040071	4.29157	1012.1448	28.099182	32.68404199	-94.14232041	
00:48.0	1.8589133	23.036274	4.291814	1012.07227	28.090633	32.68404199	-94.14232041	
00:50.0	1.8588469	23.039175	4.2917266	1012.0604	28.090673	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
00:52.0	1.8589883	23.038296	4.2920284	1012.0873	28.090738	32.68404199	-94.14232041	
00:54.0	1.8588781	23.0351	4.292343	1012.0889	28.099957	32.68404199	-94.14232041	
00:56.0	1.8589522	23.036985	4.292071	1012.0615	28.090864	32.68404199	-94.14232041	
00:58.0	1.8590484	23.038105	4.292457	1012.05133	28.09	32.68404199	-94.14232041	
01:00.0	1.8591019	23.036232	4.2920604	1012.12805	28.100718	32.68404199	-94.14232041	
01:02.0	1.8592703	23.035484	4.2925377	1012.0745	28.090942	32.68404199	-94.14232041	
01:04.0	1.859271	23.03477	4.2925563	1012.0821	28.09	32.68404199	-94.14232041	
01:06.0	1.8592728	23.035086	4.292455	1012.0868	28.098948	32.68404199	-94.14232041	
01:08.0	1.8593571	23.037327	4.29259	1012.078	28.09113	32.68404199	-94.14232041	
01:10.0	1.859421	23.034231	4.292899	1012.0877	28.09	32.68404199	-94.14232041	
01:12.0	1.8592048	23.032824	4.293278	1012.07184	28.090876	32.68404199	-94.14232041	
01:14.0	1.859521	23.037287	4.292974	1012.085	28.090925	32.68404199	-94.14232041	
01:16.0	1.8593457	23.038305	4.2933292	1012.101	28.090895	32.68404199	-94.14232041	
01:18.0	1.859522	23.0342	4.2938333	1012.08594	28.081213	32.68404199	-94.14232041	
01:20.0	1.8593696	23.034803	4.2926893	1012.07404	28.090736	32.68404199	-94.14232041	
01:22.0	1.8596298	23.037712	4.2937922	1012.1086	28.082243	32.68404199	-94.14232041	
01:24.0	1.8596575	23.03266	4.2940917	1012.0881	28.09079	32.68404199	-94.14232041	
01:26.0	1.8596308	23.035664	4.294045	1012.06055	28.09	32.68404199	-94.14232041	
01:28.0	1.8599322	23.033745	4.294548	1012.0812	28.088936	32.68404199	-94.14232041	
01:30.0	1.859682	23.037182	4.2938304	1012.07434	28.09	32.68404199	-94.14232041	
01:32.0	1.8597152	23.032215	4.294542	1012.09015	28.09	32.68404199	-94.14232041	
01:34.0	1.859886	23.034473	4.2950544	1012.06305	28.088879	32.68404199	-94.14232041	
01:36.0	1.8602352	23.036425	4.2947316	1012.092	28.080376	32.68404199	-94.14232041	
01:38.0	1.8602662	23.03457	4.2950587	1012.08	28.072714	32.68404199	-94.14232041	
01:40.0	1.8599355	23.031527	4.295186	1012.0989	28.080816	32.68404199	-94.14232041	
01:42.0	1.8600692	23.034718	4.2955976	1012.02136	28.07982	32.68404199	-94.14232041	
01:44.0	1.8603965	23.03195	4.294299	1012.07196	28.089727	32.68404199	-94.14232041	
01:46.0	1.8602132	23.036188	4.294949	1012.09937	28.079779	32.68404199	-94.14232041	
01:48.0	1.8601499	23.032696	4.295486	1012.09	28.08	32.68404199	-94.14232041	
01:50.0	1.8600963	23.034698	4.2952447	1012.0977	28.078953	32.68404199	-94.14232041	
01:52.0	1.8603737	23.031906	4.2953715	1012.0804	28.070364	32.68404199	-94.14232041	
01:54.0	1.8599806	23.034199	4.2954416	1012.0908	28.080084	32.68404199	-94.14232041	
01:56.0	1.8604889	23.03201	4.2951307	1012.09143	28.07053	32.68404199	-94.14232041	
01:58.0	1.860217	23.02856	4.2955046	1012.08136	28.08002	32.68404199	-94.14232041	
02:00.0	1.8602833	23.03307	4.2956214	1012.0803	28.078602	32.68404199	-94.14232041	
02:02.0	1.8602878	23.033422	4.295534	1012.0803	28.069996	32.68404199	-94.14232041	
02:04.0	1.860454	23.033321	4.29547	1012.05334	28.079254	32.68404199	-94.14232041	
02:06.0	1.860399	23.032038	4.296126	1012.1011	28.070004	32.68404199	-94.14232041	
02:08.0	1.8604127	23.034098	4.295944	1012.06976	28.07	32.68404199	-94.14232041	
02:10.0	1.8604145	23.034462	4.2960873	1012.0697	28.07	32.68404199	-94.14232041	
02:12.0	1.8606404	23.035532	4.2959576	1012.088	28.069263	32.68404199	-94.14232041	
02:14.0	1.8607459	23.032257	4.2956467	1012.079	28.07	32.68404199	-94.14232041	
02:16.0	1.8607128	23.032175	4.295401	1012.0723	28.051905	32.68404199	-94.14232041	
02:18.0	1.8605489	23.031214	4.2955956	1012.10736	28.059866	32.68404199	-94.14232041	
02:20.0	1.8608633	23.031328	4.2964063	1012.0818	28.060852	32.68404199	-94.14232041	
02:22.0	1.8610666	23.031925	4.296788	1012.1289	28.06	32.68404199	-94.14232041	
02:24.0	1.8607215	23.032116	4.2972717	1012.064	28.05097	32.68404199	-94.14232041	
02:26.0	1.861104	23.03063	4.297081	1012.0597	28.059013	32.68404199	-94.14232041	
02:28.0	1.8607367	23.033142	4.296848	1012.0696	28.050133	32.68404199	-94.14232041	
02:30.0	1.8607527	23.033041	4.297198	1012.1267	28.050915	32.68404199	-94.14232041	
02:32.0	1.8614205	23.03138	4.2969584	1012.10114	28.059805	32.68404199	-94.14232041	
02:34.0	1.8613228	23.029928	4.297222	1012.0723	28.051191	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
02:36.0	1.861054	23.031172	4.2975554	1012.10876	28.05	32.68404199	-94.14232041	
02:38.0	1.8610344	23.033455	4.297246	1012.0727	28.050997	32.68404199	-94.14232041	
02:40.0	1.8611456	23.033031	4.2973986	1012.11536	28.05	32.68404199	-94.14232041	
02:42.0	1.8610893	23.03133	4.2982116	1012.08466	28.041252	32.68404199	-94.14232041	
02:44.0	1.8612177	23.033386	4.2974544	1012.1023	28.04	32.68404199	-94.14232041	
02:46.0	1.8614072	23.032314	4.297631	1012.06573	28.04	32.68404199	-94.14232041	
02:48.0	1.8613632	23.031147	4.2980766	1012.0874	28.04	32.68404199	-94.14232041	
02:50.0	1.8613768	23.028685	4.298088	1012.08844	28.031565	32.68404199	-94.14232041	
02:52.0	1.8612064	23.029783	4.298146	1012.08734	28.03	32.68404199	-94.14232041	
02:54.0	1.8615054	23.030632	4.2979727	1012.1065	28.039606	32.68404199	-94.14232041	
02:56.0	1.8615855	23.031004	4.2984743	1012.082	28.030382	32.68404199	-94.14232041	
02:58.0	1.861685	23.028389	4.2985377	1012.0992	28.03	32.68404199	-94.14232041	
03:00.0	1.8616046	23.027239	4.297974	1012.09686	28.02882	32.68404199	-94.14232041	
03:02.0	1.8614208	23.030958	4.2981873	1012.0605	28.04007	32.68404199	-94.14232041	
03:04.0	1.8615022	23.030087	4.298429	1012.0932	28.03	32.68404199	-94.14232041	
03:06.0	1.8616582	23.031961	4.298831	1012.07935	28.03	32.68404199	-94.14232041	
03:08.0	1.8616273	23.028198	4.2980633	1012.1193	28.029547	32.68404199	-94.14232041	
03:10.0	1.8615488	23.028429	4.2985716	1012.0799	28.019316	32.68404199	-94.14232041	
03:12.0	1.8617011	23.03259	4.297877	1012.1105	28.020388	32.68404199	-94.14232041	
03:14.0	1.8619939	23.028967	4.298718	1012.1476	28.029366	32.68404199	-94.14232041	
03:16.0	1.8616276	23.028847	4.2987585	1012.1271	28.029255	32.68404199	-94.14232041	
03:18.0	1.8616705	23.03044	4.2988434	1012.109	28.0199	32.68404199	-94.14232041	
03:20.0	1.8618606	23.02917	4.2989335	1012.05963	28.010403	32.68404199	-94.14232041	
03:22.0	1.8618628	23.027676	4.2986026	1012.08954	28.010473	32.68404199	-94.14232041	
03:24.0	1.8617318	23.031103	4.298672	1012.08264	28.01	32.68404199	-94.14232041	
03:26.0	1.8619125	23.030373	4.299285	1012.1089	28.01	32.68404199	-94.14232041	
03:28.0	1.8616979	23.024965	4.2991824	1012.0981	28.019548	32.68404199	-94.14232041	
03:30.0	1.861968	23.026283	4.2990365	1012.1008	28.01052	32.68404199	-94.14232041	
03:32.0	1.8618853	23.027636	4.298945	1012.0607	28.009409	32.68404199	-94.14232041	
03:34.0	1.8618398	23.030931	4.2992964	1012.1092	28.000624	32.68404199	-94.14232041	
03:36.0	1.862155	23.029707	4.299933	1012.08966	28.009315	32.68404199	-94.14232041	
03:38.0	1.8618283	23.029707	4.2988877	1012.0824	28.01	32.68404199	-94.14232041	
03:40.0	1.8622335	23.028822	4.300247	1012.0996	28.000032	32.68404199	-94.14232041	
03:42.0	1.8622956	23.027655	4.2999425	1012.1179	28	32.68404199	-94.14232041	
03:44.0	1.8620574	23.027283	4.300036	1012.08167	27.990927	32.68404199	-94.14232041	
03:46.0	1.862256	23.030474	4.299511	1012.1028	28.000748	32.68404199	-94.14232041	
03:48.0	1.8620965	23.027723	4.299948	1012.0631	28	32.68404199	-94.14232041	
03:50.0	1.8623049	23.028313	4.299853	1012.1281	27.990885	32.68404199	-94.14232041	
03:52.0	1.8621602	23.029432	4.2996697	1012.1353	27.999887	32.68404199	-94.14232041	
03:54.0	1.862131	23.029505	4.299079	1012.10846	27.990166	32.68404199	-94.14232041	
03:56.0	1.8622284	23.026464	4.299858	1012.1186	27.998964	32.68404199	-94.14232041	
03:58.0	1.8619876	23.02994	4.299715	1012.09015	27.999065	32.68404199	-94.14232041	
04:00.0	1.8621769	23.027512	4.2997713	1012.1084	27.998205	32.68404199	-94.14232041	
04:02.0	1.86227	23.03023	4.300559	1012.1283	27.990206	32.68404199	-94.14232041	
04:04.0	1.8624984	23.028788	4.3004503	1012.1277	27.99	32.68404199	-94.14232041	
04:06.0	1.862517	23.025555	4.3004365	1012.103	27.99	32.68404199	-94.14232041	
04:08.0	1.8624817	23.027542	4.3006434	1012.129	27.982164	32.68404199	-94.14232041	
04:10.0	1.8628287	23.02547	4.300795	1012.1375	27.989773	32.68404199	-94.14232041	
04:12.0	1.8626022	23.026762	4.3011127	1012.1495	27.988985	32.68404199	-94.14232041	
04:14.0	1.8626871	23.02712	4.3009763	1012.1649	27.99	32.68404199	-94.14232041	
04:16.0	1.8625909	23.029148	4.3010163	1012.10925	27.98897	32.68404199	-94.14232041	
04:18.0	1.8630192	23.025148	4.300755	1012.15924	27.980276	32.68404199	-94.14232041	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
04:20.0	1.8629851	23.026909	4.3014536	1012.12427	27.98775	32.68404199	-94.14232041	
04:22.0	1.8630993	23.025537	4.301547	1012.0918	27.979265	32.68404199	-94.14232041	
04:24.0	1.8629948	23.029486	4.302204	1012.10583	27.971338	32.68404199	-94.14232041	
04:26.0	1.8630067	23.025118	4.3017383	1012.16	27.979734	32.68404199	-94.14232041	
04:28.0	1.8634033	23.02751	4.30183	1012.0995	27.970268	32.68404199	-94.14232041	
04:30.0	1.8630326	23.024708	4.3020344	1012.12787	27.978777	32.68404199	-94.14232041	
04:32.0	1.8630774	23.02688	4.3019915	1012.11115	27.96932	32.68404199	-94.14232041	
04:34.0	1.8632594	23.023102	4.3019943	1012.09125	27.971018	32.68404199	-94.14232041	
04:36.0	1.8633249	23.027122	4.302205	1012.12085	27.97	32.68404199	-94.14232041	
04:38.0	1.8631079	23.024872	4.301839	1012.082	27.97	32.68404199	-94.14232041	
04:40.0	1.8634279	23.024155	4.3025374	1012.1151	27.961407	32.68404199	-94.14232041	
04:42.0	1.8631643	23.026466	4.301767	1012.1164	27.969687	32.68404199	-94.14232041	
04:44.0	1.8631475	23.024324	4.3018527	1012.1089	27.961496	32.68404199	-94.14232041	
04:46.0	1.8631338	23.025536	4.302459	1012.10004	27.952724	32.68404199	-94.14232041	
04:48.0	1.8632329	23.026804	4.302113	1012.1191	27.959354	32.68404199	-94.14232041	
04:50.0	1.8633733	23.024117	4.3021817	1012.1196	27.970163	32.68404199	-94.14232041	
04:52.0	1.8633056	23.02675	4.3016057	1012.0988	27.949612	32.68404199	-94.14232041	
04:54.0	1.8630974	23.023918	4.301935	1012.10016	27.950985	32.68404199	-94.14232041	
04:56.0	1.8631282	23.022518	4.301981	1012.0905	27.950495	32.68404199	-94.14232041	
04:58.0	1.8634491	23.022572	4.3025956	1012.11993	27.940886	32.68404199	-94.14232041	
05:00.0	1.8634366	23.026083	4.3022656	1012.1111	27.969822	32.68404199	-94.14232041	
05:02.0	1.8633705	23.025528	4.302505	1012.1298	27.950352	32.68404199	-94.14232041	
05:04.0	1.8633931	23.02451	4.3029785	1012.1092	27.95	32.68404199	-94.14232041	
05:06.0	1.863607	23.02529	4.3022757	1012.0883	27.940578	32.68404199	-94.14232041	
05:08.0	1.8633063	23.02607	4.3022027	1012.0784	27.950024	32.68404199	-94.14232041	
05:10.0	1.8637103	23.023966	4.303035	1012.09973	27.95935	32.68404199	-94.14232041	
05:12.0	1.8637455	23.02138	4.3033714	1012.1169	27.959303	32.68404199	-94.14232041	
05:14.0	1.863319	23.025902	4.3032823	1012.08105	27.951395	32.68404199	-94.14232041	
05:16.0	1.8634938	23.02647	4.302663	1012.0616	27.95063	32.68404199	-94.14232041	
05:18.0	1.8636448	23.026154	4.3034854	1012.0703	27.95	32.68404199	-94.14232041	
05:20.0	1.8636079	23.022764	4.302509	1012.069	27.931545	32.68404199	-94.14232041	
05:22.0	1.8637359	23.020386	4.3030715	1012.1277	27.959032	32.68404199	-94.14232041	
05:24.0	1.8637162	23.025192	4.3029876	1012.0963	27.949375	32.68404199	-94.14232041	
05:26.0	1.8636239	23.025238	4.302728	1012.07825	27.940125	32.68404199	-94.14232041	
05:28.0	1.8634988	23.022701	4.3032727	1012.09937	27.94984	32.68404199	-94.14232041	
05:30.0	1.8637211	23.02498	4.303432	1012.1175	27.949102	32.68404199	-94.14232041	
05:32.0	1.863793	23.024645	4.303438	1012.0722	27.941067	32.68404199	-94.14232041	
05:34.0	1.8636551	23.023985	4.3033547	1012.07947	27.949806	32.68404199	-94.14232041	
05:36.0	1.8636001	23.021694	4.302884	1012.10126	27.95	32.68404199	-94.14232041	
05:38.0	1.863632	23.021791	4.3027177	1012.0672	27.940182	32.68407209	-94.14231959	
05:40.0	1.863253	23.023726	4.3029046	1012.13434	27.957726	32.68404995	-94.14230089	
05:42.0	1.8634968	23.021074	4.303354	1012.06305	27.940372	32.68406055	-94.14231288	
05:44.0	1.8637174	23.020103	4.3031845	1012.10046	27.94	32.68406055	-94.14231288	
05:46.0	1.8638988	23.022459	4.303688	1012.0658	27.94	32.68406055	-94.14231288	
05:48.0	1.8636602	23.022758	4.3038955	1012.0929	27.948689	32.68406673	-94.14232079	
05:50.0	1.8638273	23.024885	4.3038096	1012.0841	27.939234	32.68406673	-94.14232079	
05:52.0	1.8638542	23.023384	4.303717	1012.1195	27.932478	32.68406673	-94.14232079	
05:54.0	1.8641026	23.02427	4.3038373	1012.09814	27.939693	32.68406673	-94.14232079	
05:56.0	1.8638291	23.023209	4.3035836	1012.09644	27.930311	32.68406673	-94.14232079	
05:58.0	1.8641293	23.02362	4.304526	1012.13947	27.939657	32.68406673	-94.14232079	
06:00.0	1.8639798	23.023186	4.30376	1012.1022	27.94	32.68406673	-94.14232079	
06:02.0	1.863938	23.022318	4.3039846	1012.1242	27.931448	32.68406673	-94.14232079	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
06:04.0	1.8639184	23.021208	4.3041143	1012.14386	27.93864	32.68406673	-94.14232079	
06:06.0	1.8640932	23.02234	4.304177	1012.07416	27.930294	32.68406673	-94.14232079	
06:08.0	1.8640875	23.019892	4.304535	1012.08905	27.93	32.68406673	-94.14232079	
06:10.0	1.8638055	23.01939	4.304312	1012.13495	27.939684	32.68406673	-94.14232079	
06:12.0	1.8639675	23.021326	4.303978	1012.13544	27.92275	32.68406673	-94.14232079	
06:14.0	1.8642247	23.021252	4.304568	1012.0958	27.92967	32.68406673	-94.14232079	
06:16.0	1.864326	23.022394	4.3038354	1012.11847	27.931187	32.68406673	-94.14232079	
06:18.0	1.8642281	23.020428	4.304193	1012.1001	27.929821	32.68406673	-94.14232079	
06:20.0	1.8642236	23.022482	4.3038783	1012.12976	27.93	32.68406673	-94.14232079	
06:22.0	1.8641298	23.020226	4.3051076	1012.09955	27.929533	32.68406673	-94.14232079	
06:24.0	1.8640494	23.021126	4.3049173	1012.13043	27.92028	32.68406673	-94.14232079	
06:26.0	1.8639988	23.021704	4.3046217	1012.1501	27.929647	32.68406673	-94.14232079	
06:28.0	1.8644717	23.018972	4.305316	1012.1405	27.919874	32.68406673	-94.14232079	
06:30.0	1.8643922	23.019651	4.3043995	1012.1501	27.930183	32.68406673	-94.14232079	
06:32.0	1.8643445	23.022514	4.3047867	1012.1215	27.919838	32.68406673	-94.14232079	
06:34.0	1.8643676	23.02034	4.3050113	1012.12897	27.920403	32.68406673	-94.14232079	
06:36.0	1.8644636	23.016926	4.303994	1012.15906	27.92	32.68406673	-94.14232079	
06:38.0	1.8644359	23.023146	4.305277	1012.13995	27.930155	32.68406673	-94.14232079	
06:40.0	1.8645908	23.020939	4.305628	1012.1774	27.93	32.68406673	-94.14232079	
06:42.0	1.8643957	23.018757	4.3054576	1012.0838	27.920412	32.68406673	-94.14232079	
06:44.0	1.8646173	23.021147	4.3055725	1012.149	27.92	32.68406673	-94.14232079	
06:46.0	1.8646978	23.023298	4.305694	1012.168	27.929668	32.68406673	-94.14232079	
06:48.0	1.8643453	23.019608	4.3053536	1012.1389	27.919918	32.68406673	-94.14232079	
06:50.0	1.8646439	23.016163	4.305256	1012.15076	27.92	32.68406673	-94.14232079	
06:52.0	1.8645768	23.016195	4.30512	1012.13043	27.92	32.68406673	-94.14232079	
06:54.0	1.8646575	23.0167	4.3055134	1012.10956	27.92	32.68406673	-94.14232079	
06:56.0	1.8648074	23.01961	4.305439	1012.1184	27.92	32.68406673	-94.14232079	
06:58.0	1.8646399	23.018991	4.305036	1012.11084	27.911167	32.68406673	-94.14232079	
07:00.0	1.8646935	23.019638	4.305487	1012.11176	27.9107	32.68406673	-94.14232079	
07:02.0	1.8648564	23.020998	4.3056016	1012.1405	27.920038	32.68406673	-94.14232079	
07:04.0	1.8646077	23.02007	4.306295	1012.1497	27.930006	32.68406673	-94.14232079	
07:06.0	1.8648533	23.022854	4.3059034	1012.10236	27.919333	32.68406673	-94.14232079	
07:08.0	1.8651028	23.020157	4.306313	1012.1196	27.92	32.68406673	-94.14232079	
07:10.0	1.8649355	23.020123	4.305928	1012.1196	27.910032	32.68406673	-94.14232079	
07:12.0	1.8650677	23.018286	4.3059216	1012.1484	27.919317	32.68406673	-94.14232079	
07:14.0	1.8651379	23.020565	4.30644	1012.1276	27.91931	32.68406673	-94.14232079	
07:16.0	1.8652036	23.01996	4.306827	1012.1489	27.919262	32.68406673	-94.14232079	
07:18.0	1.8649929	23.017065	4.3067927	1012.1305	27.910059	32.68406673	-94.14232079	
07:20.0	1.8650249	23.01905	4.30688	1012.1411	27.90081	32.68406673	-94.14232079	
07:22.0	1.8653044	23.019632	4.306942	1012.1397	27.900795	32.68406673	-94.14232079	
07:24.0	1.8653687	23.01677	4.306743	1012.1389	27.909897	32.68406673	-94.14232079	
07:26.0	1.8655066	23.018116	4.3068495	1012.1289	27.91	32.68406673	-94.14232079	
07:28.0	1.8652852	23.01523	4.307128	1012.10345	27.901817	32.68406673	-94.14232079	
07:30.0	1.8652211	23.017227	4.306843	1012.1275	27.909	32.68406673	-94.14232079	
07:32.0	1.8649408	23.015455	4.307267	1012.1494	27.90909	32.68406673	-94.14232079	
07:34.0	1.8651379	23.018076	4.307564	1012.14795	27.909113	32.68406673	-94.14232079	
07:36.0	1.8651999	23.017742	4.306558	1012.16925	27.901133	32.68406673	-94.14232079	
07:38.0	1.8654324	23.018032	4.3068027	1012.15015	27.90881	32.68406673	-94.14232079	
07:40.0	1.8653395	23.018057	4.307545	1012.1488	27.909088	32.68406673	-94.14232079	
07:42.0	1.8653312	23.01902	4.3069577	1012.13727	27.900198	32.68406673	-94.14232079	
07:44.0	1.8654029	23.0145	4.306636	1012.14856	27.9	32.68406673	-94.14232079	
07:46.0	1.8655179	23.021584	4.307301	1012.1205	27.9	32.68406673	-94.14232079	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
07:48.0	1.8653066	23.019045	4.3076215	1012.13824	27.907701	32.68406673	-94.14232079	
07:50.0	1.8656734	23.020878	4.3075128	1012.1387	27.89055	32.68406673	-94.14232079	
07:52.0	1.8657751	23.016317	4.307176	1012.1515	27.891031	32.68406673	-94.14232079	
07:54.0	1.8657296	23.01804	4.3075895	1012.1389	27.89	32.68406673	-94.14232079	
07:56.0	1.8654791	23.016552	4.3074927	1012.12994	27.891083	32.68406673	-94.14232079	
07:58.0	1.8655605	23.0183	4.3078623	1012.14044	27.89	32.68406673	-94.14232079	
08:00.0	1.8655573	23.016012	4.3074317	1012.11304	27.891153	32.68406673	-94.14232079	
08:02.0	1.8655782	23.017483	4.307344	1012.1225	27.899645	32.68406673	-94.14232079	
08:04.0	1.8656338	23.01545	4.307694	1012.1559	27.89151	32.68406673	-94.14232079	
08:06.0	1.8656509	23.014076	4.307911	1012.1235	27.898455	32.68406673	-94.14232079	
08:08.0	1.8657361	23.015564	4.3079667	1012.1196	27.883032	32.68406673	-94.14232079	
08:10.0	1.865771	23.014515	4.30826	1012.14264	27.898096	32.68406673	-94.14232079	
08:12.0	1.8655307	23.01235	4.307871	1012.1019	27.890453	32.68406673	-94.14232079	
08:14.0	1.8657438	23.01588	4.308005	1012.14624	27.89	32.68406673	-94.14232079	
08:16.0	1.8656714	23.01672	4.3080015	1012.1502	27.89	32.68406673	-94.14232079	
08:18.0	1.8659832	23.017471	4.308513	1012.14874	27.899734	32.68406673	-94.14232079	
08:20.0	1.8659011	23.019499	4.307246	1012.1588	27.88985	32.68406673	-94.14232079	
08:22.0	1.866005	23.016817	4.307915	1012.1293	27.880398	32.68406673	-94.14232079	
08:24.0	1.8657007	23.0201	4.3079667	1012.1483	27.899712	32.68406673	-94.14232079	
08:26.0	1.8659084	23.013792	4.308802	1012.14014	27.889904	32.68406673	-94.14232079	
08:28.0	1.8660096	23.015924	4.3079553	1012.1193	27.89	32.68406673	-94.14232079	
08:30.0	1.8659338	23.013302	4.3088913	1012.1207	27.89	32.68406673	-94.14232079	
08:32.0	1.8659513	23.013123	4.3085666	1012.1187	27.89	32.68406673	-94.14232079	
08:34.0	1.8660024	23.01424	4.3086605	1012.12024	27.89	32.68406673	-94.14232079	
08:36.0	1.8657913	23.014757	4.3080544	1012.1486	27.880577	32.68406673	-94.14232079	
08:38.0	1.8660975	23.012089	4.3080177	1012.11896	27.890013	32.68406673	-94.14232079	
08:40.0	1.8661852	23.014526	4.3083916	1012.141	27.899366	32.68406673	-94.14232079	
08:42.0	1.8659072	23.015446	4.3078046	1012.1027	27.890032	32.68406673	-94.14232079	
08:44.0	1.8659457	23.011875	4.3080707	1012.1289	27.88931	32.68406673	-94.14232079	
08:46.0	1.8660274	23.017046	4.3085036	1012.1766	27.89	32.68406673	-94.14232079	
08:48.0	1.8658979	23.015406	4.308759	1012.1391	27.880802	32.68406673	-94.14232079	
08:50.0	1.8659089	23.01431	4.3082933	1012.1412	27.889925	32.68406673	-94.14232079	
08:52.0	1.865819	23.01375	4.3086724	1012.1121	27.899181	32.68406673	-94.14232079	
08:54.0	1.8661042	23.011848	4.3087573	1012.1309	27.890083	32.68406673	-94.14232079	
08:56.0	1.865726	23.015978	4.309238	1012.1593	27.89	32.68406673	-94.14232079	
08:58.0	1.8661798	23.017199	4.3077765	1012.1391	27.89	32.68406673	-94.14232079	
09:00.0	1.8659711	23.01648	4.3084006	1012.14886	27.899166	32.68406673	-94.14232079	
09:02.0	1.8662993	23.016623	4.308382	1012.12823	27.889286	32.68406673	-94.14232079	
09:04.0	1.8661417	23.013393	4.308657	1012.10895	27.89	32.68406673	-94.14232079	
09:06.0	1.866102	23.015484	4.3089004	1012.1386	27.89	32.68406673	-94.14232079	
09:08.0	1.8659775	23.012436	4.30843	1012.1381	27.89	32.68406673	-94.14232079	
09:10.0	1.8662708	23.011679	4.3084807	1012.13135	27.89	32.68406673	-94.14232079	
09:12.0	1.8660603	23.012774	4.3089786	1012.1412	27.889229	32.68406673	-94.14232079	
09:14.0	1.8663107	23.012707	4.3089266	1012.17834	27.89	32.68406673	-94.14232079	
09:16.0	1.8660356	23.014215	4.3086405	1012.1416	27.890741	32.68406673	-94.14232079	
09:18.0	1.8664168	23.014563	4.3082314	1012.12317	27.880943	32.68406673	-94.14232079	
09:20.0	1.8661089	23.01362	4.3092175	1012.15826	27.889877	32.68406673	-94.14232079	
09:22.0	1.8661792	23.016346	4.3089733	1012.14087	27.89	32.68406673	-94.14232079	
09:24.0	1.8661296	23.012596	4.308958	1012.13153	27.89	32.68406673	-94.14232079	
09:26.0	1.8661811	23.011816	4.3094244	1012.1503	27.89	32.68406673	-94.14232079	
09:28.0	1.8661233	23.009853	4.3092337	1012.13354	27.890884	32.68406673	-94.14232079	
09:30.0	1.8661674	23.013182	4.309352	1012.12256	27.890907	32.68406673	-94.14232079	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
09:32.0	1.8661945	23.011705	4.308816	1012.13135	27.89	32.68406673	-94.14232079	
09:34.0	1.8660928	23.014914	4.309387	1012.14246	27.89	32.68406673	-94.14232079	
09:36.0	1.8663088	23.012486	4.3095813	1012.15155	27.89	32.68406673	-94.14232079	
09:38.0	1.8663661	23.011131	4.3098106	1012.15076	27.880274	32.68406673	-94.14232079	
09:40.0	1.8664305	23.011805	4.3101325	1012.1487	27.889738	32.68406673	-94.14232079	
09:42.0	1.8664509	23.011517	4.309479	1012.1433	27.898539	32.68406673	-94.14232079	
09:44.0	1.8662668	23.012379	4.3095565	1012.1505	27.890364	32.68406673	-94.14232079	
09:46.0	1.8663478	23.01344	4.309277	1012.14734	27.898445	32.68406673	-94.14232079	
09:48.0	1.8664645	23.011986	4.309659	1012.1389	27.890394	32.68406673	-94.14232079	
09:50.0	1.8663703	23.01446	4.309467	1012.15936	27.89	32.68406673	-94.14232079	
09:52.0	1.8663641	23.014475	4.309085	1012.17865	27.89	32.68406673	-94.14232079	
09:54.0	1.86629	23.015934	4.310248	1012.1374	27.88116	32.68406673	-94.14232079	
09:56.0	1.8662747	23.01167	4.309892	1012.16614	27.889616	32.68406673	-94.14232079	
09:58.0	1.8664819	23.010885	4.3099775	1012.14935	27.898386	32.68406673	-94.14232079	
10:00.0	1.8663591	23.013842	4.310234	1012.19934	27.900206	32.68406673	-94.14232079	
10:02.0	1.8664622	23.011639	4.309734	1012.1494	27.899513	32.68406673	-94.14232079	
10:04.0	1.8665464	23.01249	4.3096457	1012.13855	27.89951	32.68406673	-94.14232079	
10:06.0	1.866517	23.00891	4.309975	1012.16833	27.9	32.68406673	-94.14232079	
10:08.0	1.8666857	23.01319	4.309513	1012.12994	27.9	32.68406673	-94.14232079	
10:10.0	1.866675	23.01449	4.3098354	1012.12	27.889877	32.68406673	-94.14232079	
10:12.0	1.8665869	23.01017	4.3099766	1012.12976	27.900124	32.68406673	-94.14232079	
10:14.0	1.866858	23.013195	4.3098087	1012.1216	27.890404	32.68406673	-94.14232079	
10:16.0	1.8666885	23.016333	4.3099265	1012.0907	27.89	32.68406673	-94.14232079	
10:18.0	1.8665066	23.012733	4.3105965	1012.1574	27.900082	32.68406673	-94.14232079	
10:20.0	1.8665217	23.013672	4.3098845	1012.1103	27.889908	32.68406673	-94.14232079	
10:22.0	1.8667903	23.007467	4.3105807	1012.1406	27.890558	32.68406673	-94.14232079	
10:24.0	1.866519	23.008951	4.3100777	1012.1397	27.890583	32.68406673	-94.14232079	
10:26.0	1.866655	23.01036	4.3104973	1012.177	27.900066	32.68406673	-94.14232079	
10:28.0	1.8667486	23.010868	4.3104434	1012.16583	27.899466	32.68406673	-94.14232079	
10:30.0	1.8666176	23.011803	4.3109756	1012.139	27.9	32.68406673	-94.14232079	
10:32.0	1.8667516	23.008717	4.3103623	1012.1584	27.9	32.68406673	-94.14232079	
10:34.0	1.866843	23.012985	4.3108053	1012.16693	27.9	32.68406673	-94.14232079	
10:36.0	1.8668691	23.014175	4.311364	1012.1683	27.9	32.68406673	-94.14232079	
10:38.0	1.8669703	23.008987	4.310979	1012.14905	27.899374	32.68406673	-94.14232079	
10:40.0	1.8668076	23.010895	4.3107	1012.1484	27.9	32.68406673	-94.14232079	
10:42.0	1.8668412	23.01094	4.3109736	1012.1284	27.890806	32.68406673	-94.14232079	
10:44.0	1.8668674	23.007788	4.3107243	1012.13965	27.89991	32.68406673	-94.14232079	
10:46.0	1.8667915	23.011137	4.3106365	1012.15125	27.9	32.68406673	-94.14232079	
10:48.0	1.867028	23.011053	4.3107915	1012.1572	27.9	32.68406673	-94.14232079	
10:50.0	1.8672018	23.012445	4.3107004	1012.15826	27.90926	32.68406673	-94.14232079	
10:52.0	1.8670423	23.011578	4.310863	1012.1412	27.90004	32.68406673	-94.14232079	
10:54.0	1.8671925	23.008032	4.3109117	1012.1036	27.9	32.68407592	-94.14236994	
10:56.0	1.8668476	23.014313	4.3110766	1012.1693	27.909163	32.68406991	-94.14236108	
10:58.0	1.8669523	23.010363	4.3119664	1012.1468	27.90924	32.68406991	-94.14236108	
11:00.0	1.8672625	23.010994	4.311261	1012.1753	27.900087	32.68406443	-94.14234855	
11:02.0	1.8674101	23.01094	4.3111167	1012.1482	27.9	32.68406443	-94.14234855	
11:04.0	1.8673453	23.008968	4.31168	1012.139	27.9091	32.68406443	-94.14234855	
11:06.0	1.8673757	23.010153	4.3117437	1012.161	27.900087	32.68406443	-94.14234855	
11:08.0	1.8673078	23.010994	4.3117437	1012.16797	27.9	32.68406443	-94.14234855	
11:10.0	1.8673711	23.010004	4.311985	1012.1816	27.899212	32.68406443	-94.14234855	
11:12.0	1.8674864	23.01279	4.31202	1012.1592	27.9	32.68406443	-94.14234855	
11:14.0	1.867328	23.009407	4.3117833	1012.14343	27.890982	32.68406443	-94.14234855	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
11:16.0	1.867274	23.009306	4.3115206	1012.1767	27.899858	32.68406443	-94.14234855	
11:18.0	1.8674488	23.01085	4.311427	1012.18787	27.900846	32.68406443	-94.14234855	
11:20.0	1.8675203	23.010168	4.31167	1012.1069	27.9	32.68406443	-94.14234855	
11:22.0	1.8675286	23.010288	4.311844	1012.129	27.9	32.68406443	-94.14234855	
11:24.0	1.8677113	23.011398	4.312524	1012.1027	27.9	32.68406697	-94.14233831	
11:26.0	1.8675681	23.0097	4.312397	1012.1201	27.9	32.68406697	-94.14233831	
11:28.0	1.8678312	23.008656	4.3126955	1012.1412	27.9	32.68406697	-94.14233831	
11:30.0	1.8675042	23.008892	4.312779	1012.1593	27.9	32.68406697	-94.14233831	
11:32.0	1.867419	23.01072	4.3123407	1012.1678	27.89915	32.68406697	-94.14233831	
11:34.0	1.8676598	23.008745	4.313219	1012.1393	27.9	32.68406697	-94.14233831	
11:36.0	1.8678154	23.008432	4.311918	1012.1858	27.9	32.68406697	-94.14233831	
11:38.0	1.8677413	23.005877	4.312696	1012.1584	27.899027	32.68406697	-94.14233831	
11:40.0	1.8678654	23.006771	4.3125186	1012.1847	27.899113	32.68406697	-94.14233831	
11:42.0	1.8677998	23.008793	4.3127832	1012.1446	27.89906	32.68406697	-94.14233831	
11:44.0	1.8678885	23.008747	4.3129883	1012.11786	27.90037	32.68406697	-94.14233831	
11:46.0	1.8675128	23.003975	4.312645	1012.13916	27.9	32.68406697	-94.14233831	
11:48.0	1.8676254	23.006834	4.312885	1012.158	27.9	32.68406697	-94.14233831	
11:50.0	1.867734	23.005379	4.3127065	1012.1683	27.9	32.68406697	-94.14233831	
11:52.0	1.8678153	23.006878	4.3130817	1012.1685	27.9	32.68406697	-94.14233831	
11:54.0	1.8677928	23.006186	4.3126407	1012.16846	27.9	32.68406697	-94.14233831	
11:56.0	1.8678811	23.00713	4.312632	1012.1793	27.901115	32.68406697	-94.14233831	
11:58.0	1.8676746	23.007967	4.3124356	1012.16656	27.89776	32.68406697	-94.14233831	
12:00.0	1.8677514	23.006657	4.3128767	1012.14185	27.9	32.68406697	-94.14233831	
12:02.0	1.8679485	23.005466	4.313004	1012.15656	27.9	32.68406697	-94.14233831	
12:04.0	1.8679379	23.00837	4.3127975	1012.1153	27.898796	32.68406697	-94.14233831	
12:06.0	1.8677149	23.007397	4.3130155	1012.1205	27.8904	32.68406697	-94.14233831	
12:08.0	1.8679756	23.00734	4.3139343	1012.16864	27.89984	32.68406697	-94.14233831	
12:10.0	1.867814	23.007984	4.3135877	1012.1512	27.9	32.68406697	-94.14233831	
12:12.0	1.868084	23.006617	4.313433	1012.16864	27.899576	32.68406697	-94.14233831	
12:14.0	1.8681855	23.00941	4.3133698	1012.1896	27.900457	32.68406697	-94.14233831	
12:16.0	1.8681384	23.011597	4.3134212	1012.14056	27.9	32.68406697	-94.14233831	
12:18.0	1.8680066	23.009224	4.313129	1012.1583	27.9	32.68406697	-94.14233831	
12:20.0	1.8680563	23.006702	4.3134894	1012.139	27.899542	32.68406697	-94.14233831	
12:22.0	1.8680903	23.009487	4.313054	1012.16986	27.9	32.68406697	-94.14233831	
12:24.0	1.8682318	23.007284	4.3143435	1012.14954	27.909643	32.68406697	-94.14233831	
12:26.0	1.8680097	23.006744	4.3135495	1012.11285	27.89992	32.68406697	-94.14233831	
12:28.0	1.8682078	23.00664	4.3135567	1012.1501	27.899544	32.68406697	-94.14233831	
12:30.0	1.8682083	23.005104	4.314364	1012.1337	27.900537	32.68406697	-94.14233831	
12:32.0	1.8683414	23.004562	4.313953	1012.14154	27.900585	32.68406697	-94.14233831	
12:34.0	1.8680488	23.006166	4.313186	1012.1227	27.9	32.68406697	-94.14233831	
12:36.0	1.8685253	23.005014	4.3142543	1012.13354	27.9	32.68406697	-94.14233831	
12:38.0	1.8686385	23.00449	4.3147197	1012.1589	27.9	32.68406697	-94.14233831	
12:40.0	1.8686405	23.003813	4.3142185	1012.1882	27.9	32.68406697	-94.14233831	
12:42.0	1.8681604	23.002466	4.3141994	1012.18646	27.908657	32.68406697	-94.14233831	
12:44.0	1.8684952	23.006449	4.313858	1012.1526	27.90001	32.68406697	-94.14233831	
12:46.0	1.8683244	23.008076	4.314419	1012.1296	27.899292	32.68406697	-94.14233831	
12:48.0	1.8686283	23.008688	4.3137217	1012.18896	27.9	32.68406697	-94.14233831	
12:50.0	1.8686051	23.002924	4.3141837	1012.14105	27.9	32.68406697	-94.14233831	
12:52.0	1.8684403	23.005205	4.314937	1012.13904	27.90999	32.68406697	-94.14233831	
12:54.0	1.8688097	23.004293	4.3142257	1012.12897	27.899351	32.68406697	-94.14233831	
12:56.0	1.8689202	23.003544	4.3146005	1012.1589	27.909252	32.68406697	-94.14233831	
12:58.0	1.8684705	23.007322	4.3148255	1012.15826	27.909334	32.68406697	-94.14233831	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
13:00.0	1.8686572	23.005365	4.315215	1012.16956	27.90912	32.68406697	-94.14233831	
13:02.0	1.868529	23.007097	4.3142	1012.1773	27.900103	32.68406697	-94.14233831	
13:04.0	1.8687758	23.007124	4.3146973	1012.16125	27.9	32.68406697	-94.14233831	
13:06.0	1.868741	23.00734	4.314798	1012.1612	27.909105	32.68406697	-94.14233831	
13:08.0	1.869023	23.004042	4.3148913	1012.1687	27.900917	32.68406697	-94.14233831	
13:10.0	1.8684163	23.004433	4.3154235	1012.1696	27.909044	32.68406697	-94.14233831	
13:12.0	1.8686551	23.00413	4.3151484	1012.15173	27.91	32.68406697	-94.14233831	
13:14.0	1.8688532	23.004318	4.3155355	1012.16113	27.900164	32.68406697	-94.14233831	
13:16.0	1.8688091	23.007225	4.3150864	1012.1481	27.908918	32.68406697	-94.14233831	
13:18.0	1.8689246	23.002827	4.314912	1012.1594	27.901093	32.68406697	-94.14233831	
13:20.0	1.8689822	23.005167	4.314968	1012.16943	27.900904	32.68406697	-94.14233831	
13:22.0	1.868634	23.005157	4.3152857	1012.1933	27.909801	32.68406697	-94.14233831	
13:24.0	1.8688285	23.00601	4.315206	1012.1684	27.91	32.68406697	-94.14233831	
13:26.0	1.8691536	23.007883	4.3155503	1012.16174	27.91	32.68406697	-94.14233831	
13:28.0	1.8687284	23.006428	4.3149166	1012.1586	27.91	32.68406697	-94.14233831	
13:30.0	1.8690776	23.006538	4.3153777	1012.14307	27.901188	32.68406697	-94.14233831	
13:32.0	1.8689538	23.00705	4.314932	1012.1661	27.908817	32.68406697	-94.14233831	
13:34.0	1.8688443	23.002474	4.315364	1012.1608	27.909021	32.68406697	-94.14233831	
13:36.0	1.8689586	23.003265	4.314858	1012.1714	27.91101	32.68406697	-94.14233831	
13:38.0	1.8690389	23.005323	4.3150063	1012.1589	27.91	32.68406697	-94.14233831	
13:40.0	1.868853	23.00501	4.3154554	1012.1782	27.91	32.68406697	-94.14233831	
13:42.0	1.869153	23.00396	4.3153296	1012.1688	27.909	32.68406697	-94.14233831	
13:44.0	1.8689533	23.003847	4.3152385	1012.1863	27.909039	32.68406697	-94.14233831	
13:46.0	1.8689545	23.004929	4.3154664	1012.17896	27.892603	32.68406697	-94.14233831	
13:48.0	1.8690237	23.004364	4.31513	1012.1496	27.910439	32.68406697	-94.14233831	
13:50.0	1.8689469	23.00444	4.3153977	1012.1949	27.91	32.68406697	-94.14233831	
13:52.0	1.8687699	23.005543	4.3150687	1012.1706	27.908958	32.68406697	-94.14233831	
13:54.0	1.8690825	23.00307	4.3153214	1012.1861	27.901285	32.68406697	-94.14233831	
13:56.0	1.8688318	23.002678	4.315612	1012.1584	27.909708	32.68406697	-94.14233831	
13:58.0	1.8689958	23.002968	4.3153157	1012.1682	27.901424	32.68406697	-94.14233831	
14:00.0	1.8689542	23.002546	4.3150783	1012.16846	27.909697	32.68406697	-94.14233831	
14:02.0	1.8689427	23.002522	4.315363	1012.16846	27.901499	32.68406697	-94.14233831	
14:04.0	1.8689133	23.005367	4.314826	1012.17175	27.910707	32.68406697	-94.14233831	
14:06.0	1.8689178	23.002493	4.315374	1012.1516	27.91	32.68406697	-94.14233831	
14:08.0	1.8690277	23.00236	4.315482	1012.1616	27.91	32.68406697	-94.14233831	
14:10.0	1.8689523	23.002699	4.315249	1012.15717	27.91	32.68406697	-94.14233831	
14:12.0	1.8688948	23.000908	4.315707	1012.16	27.91	32.68406697	-94.14233831	
14:14.0	1.8691419	23.002329	4.3155675	1012.14954	27.919704	32.68406697	-94.14233831	
14:16.0	1.8690246	23.006697	4.3152056	1012.11865	27.900612	32.68406697	-94.14233831	
14:18.0	1.8690009	23.00385	4.3158875	1012.13873	27.9107	32.68406697	-94.14233831	
14:20.0	1.8689201	23.000965	4.316038	1012.14764	27.91934	32.68406697	-94.14233831	
14:22.0	1.8691988	23.002802	4.3162813	1012.12024	27.90999	32.68406697	-94.14233831	
14:24.0	1.8691468	23.00309	4.315907	1012.1397	27.919298	32.68406697	-94.14233831	
14:26.0	1.8689706	23.000265	4.3159504	1012.1304	27.91931	32.68406697	-94.14233831	
14:28.0	1.8691489	23.005587	4.3161874	1012.1403	27.919395	32.68406697	-94.14233831	
14:30.0	1.869314	23.002178	4.3160653	1012.12897	27.910686	32.68406697	-94.14233831	
14:32.0	1.8690667	23.006203	4.315768	1012.12964	27.910688	32.68406697	-94.14233831	
14:34.0	1.8693618	23.00323	4.316375	1012.13904	27.919989	32.68407268	-94.14232819	
14:36.0	1.8693266	23.000887	4.3160734	1012.10406	27.910063	32.68407268	-94.14232819	
14:38.0	1.8695266	23.002924	4.3167377	1012.12946	27.910763	32.68407268	-94.14232819	
14:40.0	1.8694195	23.000334	4.316168	1012.15015	27.91	32.68407268	-94.14232819	
14:42.0	1.8694986	23.00282	4.3169055	1012.1801	27.929152	32.68407268	-94.14232819	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
14:44.0	1.8695992	23.002224	4.3162417	1012.1606	27.920101	32.68406586	-94.14232091	
14:46.0	1.8695029	23.002213	4.317179	1012.1785	27.929008	32.68406586	-94.14232091	
14:48.0	1.8695875	23.00683	4.317139	1012.17065	27.920155	32.68406586	-94.14232091	
14:50.0	1.8693178	22.99904	4.3171024	1012.1428	27.920864	32.68406586	-94.14232091	
14:52.0	1.8695213	23.000013	4.3172836	1012.179	27.920925	32.68406586	-94.14232091	
14:54.0	1.8695565	22.999456	4.316755	1012.15314	27.928867	32.68406586	-94.14232091	
14:56.0	1.8698969	23.001696	4.3171206	1012.1692	27.93	32.68406586	-94.14232091	
14:58.0	1.8696116	23.001406	4.3171988	1012.15204	27.929052	32.68406586	-94.14232091	
15:00.0	1.8698714	23.000135	4.31725	1012.1408	27.93	32.68406586	-94.14232091	
15:02.0	1.8697647	23.003061	4.3180404	1012.122	27.921179	32.68406586	-94.14232091	
15:04.0	1.8699027	23.002285	4.3181276	1012.12445	27.92887	32.68406586	-94.14232091	
15:06.0	1.8697362	23.001688	4.317288	1012.1312	27.93887	32.68406586	-94.14232091	
15:08.0	1.8701462	22.999731	4.3185763	1012.1216	27.939123	32.68406586	-94.14232091	
15:10.0	1.8703356	22.998728	4.3180656	1012.1285	27.93019	32.68406586	-94.14232091	
15:12.0	1.870248	22.99964	4.3183484	1012.1658	27.938791	32.68406586	-94.14232091	
15:14.0	1.870202	23.00001	4.3187604	1012.1124	27.93029	32.68406586	-94.14232091	
15:16.0	1.8698283	23.003216	4.318712	1012.1836	27.93872	32.68406586	-94.14232091	
15:18.0	1.8700998	22.999006	4.318776	1012.16156	27.930286	32.68406586	-94.14232091	
15:20.0	1.870377	23.002586	4.318231	1012.16833	27.930988	32.68406586	-94.14232091	
15:22.0	1.870549	23.000893	4.31833	1012.176	27.93857	32.68406586	-94.14232091	
15:24.0	1.8702685	22.998795	4.3183103	1012.1486	27.930344	32.68406586	-94.14232091	
15:26.0	1.8699836	23.00067	4.3187966	1012.1275	27.940802	32.68406586	-94.14232091	
15:28.0	1.8703942	23.001068	4.3184023	1012.13666	27.94	32.68406586	-94.14232091	
15:30.0	1.8702132	23.00037	4.318785	1012.1311	27.93146	32.68406586	-94.14232091	
15:32.0	1.8704374	23.000626	4.317924	1012.1405	27.94807	32.68406586	-94.14232091	
15:34.0	1.8702959	23.000908	4.318355	1012.1167	27.94038	32.68406586	-94.14232091	
15:36.0	1.8704433	23.00294	4.318729	1012.148	27.94	32.68406586	-94.14232091	
15:38.0	1.8705113	23.001032	4.31797	1012.1201	27.940483	32.68406586	-94.14232091	
15:40.0	1.8702723	22.996742	4.3188777	1012.1692	27.949703	32.68406586	-94.14232091	
15:42.0	1.8701757	23.000145	4.318572	1012.15	27.95	32.68406586	-94.14232091	
15:44.0	1.8702674	23.000866	4.3180947	1012.15924	27.939878	32.68406586	-94.14232091	
15:46.0	1.8702095	23.003195	4.3179984	1012.1214	27.930964	32.68406586	-94.14232091	
15:48.0	1.8700323	22.997292	4.3184514	1012.17896	27.940664	32.68406586	-94.14232091	
15:50.0	1.8703192	23.0007	4.318642	1012.1562	27.94	32.68406586	-94.14232091	
15:52.0	1.870468	23.002136	4.318169	1012.1497	27.940645	32.68406586	-94.14232091	
15:54.0	1.8703012	22.998596	4.3179893	1012.1477	27.949995	32.68406586	-94.14232091	
15:56.0	1.8704865	22.998882	4.3185973	1012.1697	27.949337	32.68406586	-94.14232091	
15:58.0	1.8702323	22.998554	4.319108	1012.14905	27.95	32.68406586	-94.14232091	
16:00.0	1.8702579	22.99942	4.318468	1012.1384	27.940672	32.68406586	-94.14232091	
16:02.0	1.8706112	22.999325	4.31889	1012.15106	27.949995	32.68406586	-94.14232091	
16:04.0	1.8705277	22.9965	4.318009	1012.137	27.940033	32.68406586	-94.14232091	
16:06.0	1.8703535	23.00014	4.31896	1012.1412	27.949942	32.68406586	-94.14232091	
16:08.0	1.870519	23.00265	4.319396	1012.1213	27.95	32.68406586	-94.14232091	
16:10.0	1.8705364	23.00057	4.318554	1012.14716	27.95	32.68406586	-94.14232091	
16:12.0	1.8702568	23.001635	4.3181267	1012.14905	27.95	32.68406586	-94.14232091	
16:14.0	1.8706604	22.997185	4.3187623	1012.1832	27.968306	32.68406586	-94.14232091	
16:16.0	1.8704512	22.998785	4.3190246	1012.1414	27.950382	32.68406586	-94.14232091	
16:18.0	1.8707387	22.997414	4.3182373	1012.1666	27.968843	32.68406586	-94.14232091	
16:20.0	1.8703109	22.998615	4.3186803	1012.1062	27.95125	32.68406586	-94.14232091	
16:22.0	1.8702017	22.99987	4.3187404	1012.15735	27.958832	32.68406586	-94.14232091	
16:24.0	1.8706062	22.999903	4.319359	1012.1471	27.96883	32.68406586	-94.14232091	
16:26.0	1.8704058	22.998678	4.318997	1012.1409	27.97	32.68406586	-94.14232091	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
16:28.0	1.870674	22.99571	4.318683	1012.14166	27.952518	32.68406586	-94.14232091	
16:30.0	1.8704188	22.998152	4.318573	1012.1115	27.951015	32.68406586	-94.14232091	
16:32.0	1.8705788	22.999332	4.318871	1012.10315	27.959713	32.68406586	-94.14232091	
16:34.0	1.8703434	22.995337	4.3189445	1012.1524	27.967562	32.68406586	-94.14232091	
16:36.0	1.8707482	22.996683	4.319436	1012.1363	27.97	32.68406586	-94.14232091	
16:38.0	1.8703697	22.996048	4.3198175	1012.1409	27.96769	32.68406586	-94.14232091	
16:40.0	1.8706864	22.999407	4.3191195	1012.13275	27.97	32.68406586	-94.14232091	
16:42.0	1.8704904	22.997942	4.3193693	1012.0901	27.950418	32.68406586	-94.14232091	
16:44.0	1.8706061	22.99794	4.3197007	1012.12103	27.969805	32.68406586	-94.14232091	
16:46.0	1.8706887	23.001663	4.3196125	1012.1498	27.97	32.68406586	-94.14232091	
16:48.0	1.8705473	22.995794	4.318942	1012.1497	27.97	32.68406586	-94.14232091	
16:50.0	1.8705566	22.995216	4.318933	1012.1411	27.97	32.68406586	-94.14232091	
16:52.0	1.8704902	22.999384	4.319864	1012.1216	27.969458	32.68406586	-94.14232091	
16:54.0	1.8706259	22.999374	4.31927	1012.16113	27.970509	32.68406586	-94.14232091	
16:56.0	1.8705938	22.997892	4.3191404	1012.1884	27.980125	32.68406586	-94.14232091	
16:58.0	1.8704256	22.996855	4.3188663	1012.1225	27.98	32.68406586	-94.14232091	
17:00.0	1.8704562	23.000101	4.3188224	1012.09125	27.97053	32.68406586	-94.14232091	
17:02.0	1.8705982	22.996292	4.319218	1012.101	27.979359	32.68406586	-94.14232091	
17:04.0	1.8705554	22.994446	4.31873	1012.1558	27.989372	32.68406586	-94.14232091	
17:06.0	1.8706625	22.996582	4.3183036	1012.12164	27.98935	32.68406586	-94.14232091	
17:08.0	1.8703526	22.996588	4.3193765	1012.19775	27.99	32.68406586	-94.14232091	
17:10.0	1.8703488	22.998594	4.3192654	1012.1774	27.980606	32.68406586	-94.14232091	
17:12.0	1.8707377	22.997944	4.3191566	1012.1125	27.980627	32.68406586	-94.14232091	
17:14.0	1.8709114	22.997208	4.318496	1012.1217	27.989307	32.68406586	-94.14232091	
17:16.0	1.8704343	22.99804	4.3191757	1012.14874	27.99	32.68406586	-94.14232091	
17:18.0	1.8705088	23.000532	4.31923	1012.14813	27.99	32.68406586	-94.14232091	
17:20.0	1.8704787	22.998766	4.318815	1012.1497	27.999195	32.68406586	-94.14232091	
17:22.0	1.8705174	22.995268	4.3185096	1012.15753	27.99076	32.68406586	-94.14232091	
17:24.0	1.8706819	22.995943	4.3190947	1012.1514	27.99	32.68406586	-94.14232091	
17:26.0	1.8703618	22.998468	4.3192115	1012.1866	27.99922	32.68406586	-94.14232091	
17:28.0	1.8705431	23.000038	4.3193374	1012.1233	27.99086	32.68406586	-94.14232091	
17:30.0	1.8703815	22.993898	4.318473	1012.1683	27.999065	32.68406586	-94.14232091	
17:32.0	1.8704255	22.997097	4.319365	1012.1704	27.999197	32.68406586	-94.14232091	
17:34.0	1.8705833	22.999516	4.319504	1012.15656	28.008272	32.68406586	-94.14232091	
17:36.0	1.8704436	22.991613	4.319	1012.1676	28.000174	32.68406586	-94.14232091	
17:38.0	1.8708448	22.99915	4.3192058	1012.14124	28	32.68406586	-94.14232091	
17:40.0	1.8706622	22.99642	4.319785	1012.1318	28	32.68406586	-94.14232091	
17:42.0	1.8709059	22.996706	4.3197637	1012.13165	28	32.68406586	-94.14232091	
17:44.0	1.8709041	22.994656	4.3196797	1012.1482	28.000986	32.68406586	-94.14232091	
17:46.0	1.8708533	22.997904	4.320126	1012.1583	28	32.68406586	-94.14232091	
17:48.0	1.8708376	23.000357	4.319562	1012.1489	28	32.68406586	-94.14232091	
17:50.0	1.8707753	23.00029	4.3196282	1012.1152	28.001057	32.68406586	-94.14232091	
17:52.0	1.8710046	22.996183	4.320144	1012.1193	28.009665	32.68406586	-94.14232091	
17:54.0	1.8709692	22.994036	4.319753	1012.14026	28.01	32.68406586	-94.14232091	
17:56.0	1.8710325	22.997877	4.3197837	1012.1483	28.00032	32.68406586	-94.14232091	
17:58.0	1.8707839	22.997776	4.319707	1012.1486	28.018187	32.68406586	-94.14232091	
18:00.0	1.8709288	22.996538	4.319692	1012.1764	28.01033	32.68406586	-94.14232091	
18:02.0	1.8708814	22.995882	4.319569	1012.11566	28.01	32.68406586	-94.14232091	
18:04.0	1.8710418	22.993305	4.319945	1012.14703	28.01	32.68406586	-94.14232091	
18:06.0	1.8709109	22.993208	4.3197565	1012.11487	28.018398	32.68406586	-94.14232091	
18:08.0	1.8706653	22.994333	4.319588	1012.15424	28.010399	32.68406586	-94.14232091	
18:10.0	1.8707256	22.995005	4.3198724	1012.1507	28.00026	32.68406586	-94.14232091	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
18:12.0	1.8707424	22.997946	4.319532	1012.14923	28.010145	32.68406586	-94.14232091	
18:14.0	1.8708351	22.994999	4.3197265	1012.1197	28.009493	32.68406586	-94.14232091	
18:16.0	1.8709986	23.001995	4.319046	1012.12915	28.01	32.68406586	-94.14232091	
18:18.0	1.8708106	22.99646	4.319329	1012.12146	28.010618	32.68406586	-94.14232091	
18:20.0	1.8709679	22.992998	4.3201036	1012.1128	28.010616	32.68406586	-94.14232091	
18:22.0	1.8710355	22.99562	4.319749	1012.0997	28.010685	32.68406586	-94.14232091	
18:24.0	1.8711413	22.996342	4.320197	1012.1396	28.019976	32.68406586	-94.14232091	
18:26.0	1.87075	22.993765	4.320285	1012.1297	28.01008	32.68406586	-94.14232091	
18:28.0	1.8712043	22.995153	4.3204575	1012.10895	28.010857	32.68406586	-94.14232091	
18:30.0	1.8711338	22.996714	4.3202977	1012.13794	28.01918	32.68406586	-94.14232091	
18:32.0	1.8710625	22.995073	4.3207827	1012.1136	28.011019	32.68406586	-94.14232091	
18:34.0	1.8710685	22.995636	4.3206577	1012.0917	28.01	32.68406586	-94.14232091	
18:36.0	1.8708953	22.994797	4.3204427	1012.14874	28.019836	32.68406586	-94.14232091	
18:38.0	1.8710728	22.99237	4.3203773	1012.1728	28.02	32.68406586	-94.14232091	
18:40.0	1.8711544	22.99504	4.3200626	1012.14056	28.02	32.68406586	-94.14232091	
18:42.0	1.8710964	22.992706	4.320713	1012.169	28.02	32.68406586	-94.14232091	
18:44.0	1.8708069	22.995441	4.3197837	1012.1303	28.0121	32.68406586	-94.14232091	
18:46.0	1.8710685	22.99591	4.320149	1012.1306	28.019665	32.68406586	-94.14232091	
18:48.0	1.871018	22.993242	4.3199897	1012.12964	28.02	32.68406586	-94.14232091	
18:50.0	1.8710985	22.993645	4.3200006	1012.16736	28.021051	32.68406586	-94.14232091	
18:52.0	1.870966	22.996077	4.3207464	1012.1321	28.029675	32.68406586	-94.14232091	
18:54.0	1.8711606	22.995008	4.3209295	1012.1234	28.03	32.68406586	-94.14232091	
18:56.0	1.8711984	22.99356	4.3207498	1012.1235	28.020374	32.68406586	-94.14232091	
18:58.0	1.8712845	22.99401	4.320421	1012.1588	28.02	32.68406586	-94.14232091	
19:00.0	1.8711662	22.994713	4.3202085	1012.10596	28.029613	32.68406586	-94.14232091	
19:02.0	1.8708711	22.992825	4.3208184	1012.0893	28.020243	32.68406586	-94.14232091	
19:04.0	1.8712525	22.992792	4.3201165	1012.10077	28.03019	32.68406586	-94.14232091	
19:06.0	1.8710097	22.995667	4.3198137	1012.12036	28.019848	32.68406586	-94.14232091	
19:08.0	1.8710753	22.994913	4.3205223	1012.149	28.030119	32.68406586	-94.14232091	
19:10.0	1.8710202	22.994936	4.3201623	1012.1102	28.029516	32.68406586	-94.14232091	
19:12.0	1.8712869	22.993536	4.3203883	1012.13934	28.03	32.68406586	-94.14232091	
19:14.0	1.8713589	22.99067	4.320926	1012.092	28.03	32.68406586	-94.14232091	
19:16.0	1.8713489	22.995886	4.32058	1012.12976	28.030655	32.68406586	-94.14232091	
19:18.0	1.8712269	22.995583	4.3207684	1012.1103	28.03	32.68406586	-94.14232091	
19:20.0	1.8710335	22.993553	4.3203883	1012.111	28.03	32.68406586	-94.14232091	
19:22.0	1.871159	22.99112	4.3205285	1012.12885	28.039255	32.68406586	-94.14232091	
19:24.0	1.8713245	22.99425	4.3205304	1012.1566	28.030018	32.68406586	-94.14232091	
19:26.0	1.8713034	22.993637	4.3204064	1012.1304	28.039368	32.68406586	-94.14232091	
19:28.0	1.8711748	22.996487	4.321086	1012.136	28.030016	32.68406586	-94.14232091	
19:30.0	1.8718829	22.993292	4.320953	1012.1107	28.03	32.68406586	-94.14232091	
19:32.0	1.8715863	22.99208	4.321165	1012.12115	28.030807	32.68406586	-94.14232091	
19:34.0	1.8715456	22.994354	4.3211803	1012.1221	28.031643	32.68406586	-94.14232091	
19:36.0	1.8717326	22.991743	4.32142	1012.15515	28.048166	32.68406586	-94.14232091	
19:38.0	1.8714794	22.993282	4.32115	1012.1311	28.04907	32.68406586	-94.14232091	
19:40.0	1.8718855	22.99171	4.3220663	1012.12164	28.040152	32.68406586	-94.14232091	
19:42.0	1.8715417	22.991985	4.32194	1012.1214	28.031086	32.68406586	-94.14232091	
19:44.0	1.8715671	22.990215	4.3210797	1012.09576	28.039795	32.68406586	-94.14232091	
19:46.0	1.8717611	22.9929	4.3219376	1012.1177	28.04	32.68406586	-94.14232091	
19:48.0	1.871727	22.991701	4.3213973	1012.1003	28.04	32.68406586	-94.14232091	
19:50.0	1.8716624	22.995895	4.3219895	1012.08887	28.038845	32.68406586	-94.14232091	
19:52.0	1.8716617	22.991516	4.3215175	1012.08124	28.031576	32.68404795	-94.14227732	
19:54.0	1.871554	22.995056	4.3219304	1012.08185	28.03	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
19:56.0	1.8717072	22.991314	4.321716	1012.0831	28.0396	32.68405525	-94.14228425	
19:58.0	1.8717091	22.987806	4.321419	1012.05	28.04	32.68405525	-94.14228425	
20:00.0	1.8717464	22.988047	4.3218904	1012.0724	28.04	32.68405525	-94.14228425	
20:02.0	1.8716512	22.99082	4.3210783	1012.12054	28.04	32.68405525	-94.14228425	
20:04.0	1.8716004	22.99352	4.32122	1012.1019	28.04	32.68405525	-94.14228425	
20:06.0	1.8717039	22.993961	4.3218856	1012.072	28.04	32.68405525	-94.14228425	
20:08.0	1.8717419	22.99064	4.3217235	1012.0885	28.04	32.68405525	-94.14228425	
20:10.0	1.8717353	22.990011	4.3215723	1012.08014	28.039474	32.68405525	-94.14228425	
20:12.0	1.8714366	22.990166	4.321559	1012.0717	28.04	32.68405525	-94.14228425	
20:14.0	1.8716471	22.988695	4.321436	1012.08734	28.04	32.68405525	-94.14228425	
20:16.0	1.8714958	22.992262	4.322011	1012.0996	28.04	32.68405525	-94.14228425	
20:18.0	1.8715668	22.989939	4.3218164	1012.06165	28.039206	32.68405525	-94.14228425	
20:20.0	1.8716625	22.99198	4.321973	1012.0712	28.03096	32.68405525	-94.14228425	
20:22.0	1.8715478	22.990644	4.322242	1012.08685	28.039894	32.68405525	-94.14228425	
20:24.0	1.8718562	22.992231	4.32245	1012.0523	28.04	32.68405525	-94.14228425	
20:26.0	1.8718015	22.991997	4.3221946	1012.072	28.048903	32.68405525	-94.14228425	
20:28.0	1.8721094	22.988873	4.3225393	1012.1275	28.041157	32.68405525	-94.14228425	
20:30.0	1.8718902	22.991411	4.322058	1012.10034	28.04	32.68405525	-94.14228425	
20:32.0	1.8719851	22.992043	4.32202	1012.0889	28.048819	32.68405525	-94.14228425	
20:34.0	1.8721652	22.991776	4.322108	1012.1054	28.049026	32.68405525	-94.14228425	
20:36.0	1.8720506	22.989958	4.3229046	1012.13416	28.05	32.68405525	-94.14228425	
20:38.0	1.8721408	22.991999	4.3227935	1012.0746	28.04025	32.68405525	-94.14228425	
20:40.0	1.8722153	22.990993	4.3226686	1012.07837	28.048704	32.68405525	-94.14228425	
20:42.0	1.8721577	22.99235	4.3229895	1012.0657	28.041382	32.68405525	-94.14228425	
20:44.0	1.8724775	22.990608	4.322571	1012.07904	28.048607	32.68405525	-94.14228425	
20:46.0	1.8720212	22.99163	4.3225513	1012.0894	28.05	32.68405525	-94.14228425	
20:48.0	1.8722905	22.99038	4.3229084	1012.0962	28.040295	32.68405525	-94.14228425	
20:50.0	1.8722539	22.990746	4.322986	1012.0833	28.049706	32.68405525	-94.14228425	
20:52.0	1.8722211	22.990196	4.3230653	1012.06616	28.040253	32.68405525	-94.14228425	
20:54.0	1.8723667	22.989582	4.3233733	1012.05554	28.041063	32.68405525	-94.14228425	
20:56.0	1.8723935	22.987595	4.3233294	1012.0971	28.04865	32.68405525	-94.14228425	
20:58.0	1.8724878	22.989191	4.323623	1012.07587	28.040308	32.68405525	-94.14228425	
21:00.0	1.8725865	22.98855	4.3233747	1012.0593	28.049648	32.68405525	-94.14228425	
21:02.0	1.8724524	22.992224	4.3233147	1012.0619	28.058533	32.68405525	-94.14228425	
21:04.0	1.8724036	22.990074	4.32345	1012.0717	28.050343	32.68405525	-94.14228425	
21:06.0	1.8724091	22.990751	4.323136	1012.0589	28.058542	32.68405525	-94.14228425	
21:08.0	1.8724252	22.991146	4.3232865	1012.0619	28.050356	32.68405525	-94.14228425	
21:10.0	1.8724911	22.991081	4.3237324	1012.0682	28.05	32.68405525	-94.14228425	
21:12.0	1.8725955	22.99202	4.323003	1012.0833	28.0585	32.68405525	-94.14228425	
21:14.0	1.8727732	22.997997	4.3239727	1012.0524	28.05039	32.68405525	-94.14228425	
21:16.0	1.8726588	22.991302	4.323597	1012.05084	28.05	32.68405525	-94.14228425	
21:18.0	1.8725146	22.989233	4.3246303	1012.07904	28.059858	32.68405525	-94.14228425	
21:20.0	1.872667	22.989288	4.323655	1012.0506	28.05956	32.68405525	-94.14228425	
21:22.0	1.8725193	22.989399	4.323507	1012.06177	28.050358	32.68405525	-94.14228425	
21:24.0	1.8725268	22.990593	4.3231387	1012.0693	28.05	32.68405525	-94.14228425	
21:26.0	1.8724754	22.990004	4.3227644	1012.0687	28.0596	32.68405525	-94.14228425	
21:28.0	1.872043	22.990665	4.3235965	1012.0974	28.059462	32.68405525	-94.14228425	
21:30.0	1.8726956	22.990562	4.3235307	1012.069	28.070103	32.68405525	-94.14228425	
21:32.0	1.8725507	22.990692	4.3236637	1012.0596	28.059881	32.68405525	-94.14228425	
21:34.0	1.8721809	22.989744	4.322982	1012.0894	28.070097	32.68405525	-94.14228425	
21:36.0	1.8724811	22.987774	4.3232775	1012.0993	28.060387	32.68405525	-94.14228425	
21:38.0	1.8722208	22.989956	4.323265	1012.0676	28.0701	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
21:40.0	1.8724606	22.988432	4.3234587	1012.05786	28.07	32.68405525	-94.14228425	
21:42.0	1.8722122	22.99125	4.3232074	1012.0219	28.07	32.68405525	-94.14228425	
21:44.0	1.8724917	22.98303	4.322895	1012.0673	28.07	32.68405525	-94.14228425	
21:46.0	1.872241	22.989683	4.323338	1012.0482	28.069277	32.68405525	-94.14228425	
21:48.0	1.8721197	22.992569	4.32328	1012.0597	28.079988	32.68405525	-94.14228425	
21:50.0	1.8723092	22.99003	4.3229237	1012.0418	28.079275	32.68405525	-94.14228425	
21:52.0	1.8722645	22.991926	4.3225346	1012.0417	28.07002	32.68405525	-94.14228425	
21:54.0	1.8721637	22.989265	4.3220983	1012.0569	28.079971	32.68405525	-94.14228425	
21:56.0	1.872105	22.991905	4.32317	1012.04144	28.08	32.68405525	-94.14228425	
21:58.0	1.8724802	22.989265	4.3234825	1012.0477	28.08	32.68405525	-94.14228425	
22:00.0	1.8725505	22.987247	4.322715	1012.06665	28.08	32.68405525	-94.14228425	
22:02.0	1.8720548	22.989347	4.3227177	1012.0484	28.089935	32.68405525	-94.14228425	
22:04.0	1.8722068	22.98853	4.3227615	1012.0373	28.080044	32.68405525	-94.14228425	
22:06.0	1.8721955	22.986528	4.322697	1012.0596	28.098309	32.68405525	-94.14228425	
22:08.0	1.872346	22.989895	4.3228865	1012.039	28.08931	32.68405525	-94.14228425	
22:10.0	1.8721073	22.989317	4.3227553	1012.03815	28.089273	32.68405525	-94.14228425	
22:12.0	1.8720908	22.989908	4.322486	1012.02985	28.099072	32.68405525	-94.14228425	
22:14.0	1.8721396	22.988297	4.3228135	1012.09125	28.099152	32.68405525	-94.14228425	
22:16.0	1.8722086	22.990774	4.322387	1012.0439	28.09098	32.68405525	-94.14228425	
22:18.0	1.8720571	22.988956	4.322858	1012.0683	28.108755	32.68405525	-94.14228425	
22:20.0	1.8724613	22.987959	4.32361	1012.0296	28.100197	32.68405525	-94.14228425	
22:22.0	1.8722153	22.989367	4.322633	1012.06104	28.108839	32.68405525	-94.14228425	
22:24.0	1.872091	22.986797	4.3234878	1012.08813	28.101118	32.68405525	-94.14228425	
22:26.0	1.8721659	22.988617	4.3228927	1012.0338	28.100946	32.68405525	-94.14228425	
22:28.0	1.8722366	22.987957	4.3233256	1012.0414	28.109755	32.68405525	-94.14228425	
22:30.0	1.8724021	22.98829	4.323294	1012.0359	28.11	32.68405525	-94.14228425	
22:32.0	1.8723286	22.986332	4.3228354	1012.0347	28.11	32.68405525	-94.14228425	
22:34.0	1.872518	22.989098	4.323433	1012.05115	28.11	32.68405525	-94.14228425	
22:36.0	1.8723674	22.986076	4.3230934	1012.0679	28.118538	32.68405525	-94.14228425	
22:38.0	1.8724539	22.9847	4.323589	1012.05255	28.111437	32.68405525	-94.14228425	
22:40.0	1.8721989	22.988745	4.3237123	1012.0508	28.11964	32.68405525	-94.14228425	
22:42.0	1.8725702	22.984533	4.323319	1012.0701	28.128454	32.68405525	-94.14228425	
22:44.0	1.8724587	22.994267	4.3235445	1012.0685	28.1288	32.68405525	-94.14228425	
22:46.0	1.8724848	22.989542	4.3240976	1012.04034	28.130186	32.68405525	-94.14228425	
22:48.0	1.8727254	22.988514	4.3241343	1012.0605	28.119839	32.68405525	-94.14228425	
22:50.0	1.8727582	22.987225	4.3243723	1012.07904	28.129702	32.68405525	-94.14228425	
22:52.0	1.8727955	22.987734	4.3236613	1012.0691	28.13	32.68405525	-94.14228425	
22:54.0	1.8725859	22.98505	4.323727	1012.0697	28.13	32.68405525	-94.14228425	
22:56.0	1.8725657	22.988472	4.323357	1012.07794	28.139671	32.68405525	-94.14228425	
22:58.0	1.8729357	22.987236	4.323977	1012.1	28.14	32.68405525	-94.14228425	
23:00.0	1.8729239	22.987803	4.3236046	1012.0997	28.149618	32.68405525	-94.14228425	
23:02.0	1.8728096	22.987108	4.3239794	1012.0812	28.140463	32.68405525	-94.14228425	
23:04.0	1.8726932	22.987656	4.3235765	1012.09076	28.150091	32.68405525	-94.14228425	
23:06.0	1.8730721	22.987755	4.3241534	1012.0504	28.15	32.68405525	-94.14228425	
23:08.0	1.8728274	22.986895	4.3246865	1012.08936	28.15	32.68405525	-94.14228425	
23:10.0	1.8731692	22.987244	4.324988	1012.0986	28.15	32.68405525	-94.14228425	
23:12.0	1.8727523	22.986256	4.324576	1012.0991	28.168968	32.68405525	-94.14228425	
23:14.0	1.873051	22.986849	4.3247523	1012.07837	28.149956	32.68405525	-94.14228425	
23:16.0	1.873145	22.99137	4.3249197	1012.0591	28.159397	32.68405525	-94.14228425	
23:18.0	1.8733224	22.987011	4.325823	1012.0519	28.169283	32.68405525	-94.14228425	
23:20.0	1.873587	22.985731	4.3247724	1012.0796	28.160028	32.68405525	-94.14228425	
23:22.0	1.8732755	22.985867	4.325637	1012.05963	28.16	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
23:24.0	1.8733646	22.986164	4.325295	1012.0779	28.169888	32.68405525	-94.14228425	
23:26.0	1.8735027	22.98622	4.3252335	1012.0607	28.17	32.68405525	-94.14228425	
23:28.0	1.8732874	22.985752	4.325835	1012.0688	28.160944	32.68405525	-94.14228425	
23:30.0	1.873661	22.987114	4.325182	1012.0697	28.169853	32.68405525	-94.14228425	
23:32.0	1.8737247	22.984459	4.3259516	1012.04596	28.170853	32.68405525	-94.14228425	
23:34.0	1.8735365	22.983883	4.325472	1012.02905	28.17	32.68405525	-94.14228425	
23:36.0	1.8736653	22.986246	4.325925	1012.03125	28.170769	32.68405525	-94.14228425	
23:38.0	1.8736129	22.984325	4.326036	1012.0864	28.17085	32.68405525	-94.14228425	
23:40.0	1.8737003	22.986382	4.3258934	1012.079	28.179937	32.68405525	-94.14228425	
23:42.0	1.8735067	22.98258	4.325772	1012.0737	28.188265	32.68405525	-94.14228425	
23:44.0	1.8735809	22.986748	4.3258677	1012.0622	28.180088	32.68405525	-94.14228425	
23:46.0	1.8733578	22.985455	4.325999	1012.0788	28.18	32.68405525	-94.14228425	
23:48.0	1.8738195	22.987518	4.3261023	1012.04425	28.18	32.68405525	-94.14228425	
23:50.0	1.873659	22.986237	4.325931	1012.0685	28.18	32.68405525	-94.14228425	
23:52.0	1.8737171	22.983824	4.325682	1012.0671	28.188963	32.68405525	-94.14228425	
23:54.0	1.8736026	22.985714	4.3260756	1012.0599	28.181044	32.68405525	-94.14228425	
23:56.0	1.8739439	22.987955	4.3264074	1012.0597	28.189787	32.68405525	-94.14228425	
23:58.0	1.8737001	22.984556	4.3265276	1012.0636	28.19098	32.68405525	-94.14228425	
24:00.0	1.8739096	22.98629	4.3264017	1012.09674	28.199757	32.68405525	-94.14228425	
24:02.0	1.8737221	22.984161	4.325942	1012.0628	28.190268	32.68405525	-94.14228425	
24:04.0	1.8736053	22.986134	4.3265133	1012.0412	28.19	32.68405525	-94.14228425	
24:06.0	1.8738947	22.985022	4.325909	1012.06116	28.199656	32.68405525	-94.14228425	
24:08.0	1.8735552	22.98183	4.3263297	1012.0638	28.2	32.68405525	-94.14228425	
24:10.0	1.8736857	22.981941	4.3261685	1012.0705	28.2	32.68405525	-94.14228425	
24:12.0	1.8736279	22.984756	4.3263183	1012.03235	28.2	32.68405525	-94.14228425	
24:14.0	1.8736993	22.989489	4.325859	1012.06213	28.2096	32.68405525	-94.14228425	
24:16.0	1.8735082	22.987993	4.325692	1012.0592	28.200254	32.68405525	-94.14228425	
24:18.0	1.8737907	22.984905	4.3265963	1012.0483	28.210161	32.68405525	-94.14228425	
24:20.0	1.8736188	22.98552	4.3267975	1012.0619	28.200947	32.68405525	-94.14228425	
24:22.0	1.8738492	22.98413	4.3274584	1012.0506	28.209595	32.68405525	-94.14228425	
24:24.0	1.8737419	22.982735	4.3265114	1012.05225	28.210648	32.68405525	-94.14228425	
24:26.0	1.8739669	22.986053	4.3267417	1012.06036	28.21	32.68405525	-94.14228425	
24:28.0	1.8738198	22.984386	4.326673	1012.0789	28.220003	32.68405525	-94.14228425	
24:30.0	1.8739477	22.984606	4.3267913	1012.0497	28.21	32.68405525	-94.14228425	
24:32.0	1.8739276	22.986156	4.326358	1012.0795	28.219954	32.68405525	-94.14228425	
24:34.0	1.8738345	22.985628	4.326926	1012.0776	28.228586	32.68405525	-94.14228425	
24:36.0	1.8736984	22.985287	4.327565	1012.06976	28.23	32.68405525	-94.14228425	
24:38.0	1.8740462	22.980978	4.3263574	1012.05975	28.220823	32.68405525	-94.14228425	
24:40.0	1.8740766	22.98206	4.326915	1012.07043	28.229176	32.68405525	-94.14228425	
24:42.0	1.8741283	22.984272	4.3263845	1012.0773	28.238401	32.68405525	-94.14228425	
24:44.0	1.8741188	22.9851	4.3270435	1012.0591	28.230066	32.68405525	-94.14228425	
24:46.0	1.8738672	22.988554	4.327761	1012.0413	28.22162	32.68405525	-94.14228425	
24:48.0	1.8739272	22.985767	4.327572	1012.0306	28.229898	32.68405525	-94.14228425	
24:50.0	1.874216	22.984135	4.3265977	1012.0511	28.230791	32.68405525	-94.14228425	
24:52.0	1.8742282	22.984177	4.3278484	1012.08014	28.23989	32.68405525	-94.14228425	
24:54.0	1.8743132	22.983072	4.327266	1012.05524	28.240864	32.68405525	-94.14228425	
24:56.0	1.8741646	22.981558	4.3276844	1012.07916	28.24	32.68405525	-94.14228425	
24:58.0	1.8743331	22.983997	4.327299	1012.043	28.240915	32.68405525	-94.14228425	
25:00.0	1.8741552	22.985115	4.3280897	1012.0396	28.24978	32.68405525	-94.14228425	
25:02.0	1.8744286	22.98281	4.327766	1012.0856	28.25	32.68405525	-94.14228425	
25:04.0	1.8745708	22.981392	4.32767	1012.06256	28.25	32.68405525	-94.14228425	
25:06.0	1.8745989	22.982542	4.3276935	1012.0445	28.251085	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
25:08.0	1.8744397	22.983824	4.328235	1012.0893	28.259708	32.68405525	-94.14228425	
25:10.0	1.8745269	22.98088	4.3284664	1012.08093	28.26	32.68405525	-94.14228425	
25:12.0	1.8745456	22.984377	4.3287015	1012.08716	28.26	32.68405525	-94.14228425	
25:14.0	1.8745488	22.981947	4.3282433	1012.10016	28.26	32.68405525	-94.14228425	
25:16.0	1.8747654	22.981514	4.3281465	1012.0812	28.268446	32.68405525	-94.14228425	
25:18.0	1.8747096	22.986109	4.328122	1012.0794	28.270231	32.68405525	-94.14228425	
25:20.0	1.8746624	22.985552	4.3288593	1012.0911	28.280582	32.68405525	-94.14228425	
25:22.0	1.8748037	22.982073	4.329289	1012.0892	28.289137	32.68405525	-94.14228425	
25:24.0	1.8748857	22.982113	4.329195	1012.08966	28.29	32.68405525	-94.14228425	
25:26.0	1.8747935	22.983261	4.32863	1012.079	28.28848	32.68405525	-94.14228425	
25:28.0	1.8748524	22.98036	4.3293495	1012.10785	28.299582	32.68405525	-94.14228425	
25:30.0	1.874971	22.984095	4.328906	1012.0687	28.289898	32.68405525	-94.14228425	
25:32.0	1.875075	22.982693	4.329027	1012.031	28.29	32.68405525	-94.14228425	
25:34.0	1.8746054	22.979914	4.329105	1012.08105	28.300049	32.68405525	-94.14228425	
25:36.0	1.8746977	22.981934	4.3288174	1012.05963	28.299421	32.68405525	-94.14228425	
25:38.0	1.8747061	22.979195	4.328743	1012.0623	28.290613	32.68405525	-94.14228425	
25:40.0	1.8745644	22.980703	4.3293295	1012.0704	28.309286	32.68405525	-94.14228425	
25:42.0	1.8749951	22.980131	4.3286805	1012.0504	28.300684	32.68405525	-94.14228425	
25:44.0	1.8748038	22.981277	4.3292384	1012.0411	28.309998	32.68405525	-94.14228425	
25:46.0	1.8750051	22.984947	4.328936	1012.0312	28.300749	32.68405525	-94.14228425	
25:48.0	1.8747702	22.981577	4.330133	1012.1039	28.318344	32.68405525	-94.14228425	
25:50.0	1.8749272	22.982107	4.329451	1012.0398	28.310028	32.68405525	-94.14228425	
25:52.0	1.8752102	22.983292	4.32933	1012.08563	28.31	32.68405525	-94.14228425	
25:54.0	1.8748358	22.984306	4.3297668	1012.0957	28.318918	32.68405525	-94.14228425	
25:56.0	1.8753623	22.982452	4.3300533	1012.1117	28.32	32.68405525	-94.14228425	
25:58.0	1.875131	22.981901	4.3291044	1012.1284	28.32981	32.68405525	-94.14228425	
26:00.0	1.87535	22.980156	4.330447	1012.1031	28.330936	32.68405525	-94.14228425	
26:02.0	1.8753645	22.984222	4.3299303	1012.0918	28.320225	32.68405525	-94.14228425	
26:04.0	1.8755063	22.981367	4.329758	1012.0887	28.329754	32.68405525	-94.14228425	
26:06.0	1.8755126	22.986954	4.3308587	1012.0985	28.33	32.68405525	-94.14228425	
26:08.0	1.8756014	22.98079	4.3303394	1012.073	28.330868	32.68405525	-94.14228425	
26:10.0	1.8756416	22.981758	4.330483	1012.0902	28.33	32.68405525	-94.14228425	
26:12.0	1.8758203	22.978693	4.3307867	1012.12964	28.33976	32.68405525	-94.14228425	
26:14.0	1.875835	22.981833	4.331219	1012.12964	28.348713	32.68405525	-94.14228425	
26:16.0	1.8757478	22.982166	4.3309026	1012.08026	28.347849	32.68405525	-94.14228425	
26:18.0	1.8758775	22.980854	4.330836	1012.10754	28.340342	32.68405525	-94.14228425	
26:20.0	1.8756784	22.980976	4.3315187	1012.0892	28.348505	32.68405525	-94.14228425	
26:22.0	1.875935	22.978716	4.3312263	1012.0619	28.348864	32.68405525	-94.14228425	
26:24.0	1.8762342	22.981367	4.331247	1012.0801	28.35	32.68405525	-94.14228425	
26:26.0	1.8762321	22.979061	4.332108	1012.0773	28.35	32.68405525	-94.14228425	
26:28.0	1.8763196	22.981842	4.331975	1012.10925	28.35	32.68405525	-94.14228425	
26:30.0	1.8761756	22.980764	4.33206	1012.07886	28.35	32.68405525	-94.14228425	
26:32.0	1.876283	22.98266	4.331797	1012.07965	28.35	32.68405525	-94.14228425	
26:34.0	1.876184	22.97905	4.3329315	1012.08	28.359776	32.68405525	-94.14228425	
26:36.0	1.8763134	22.98211	4.332624	1012.08875	28.349838	32.68405525	-94.14228425	
26:38.0	1.8762102	22.981833	4.3324575	1012.08044	28.36019	32.68405525	-94.14228425	
26:40.0	1.8765564	22.981937	4.332618	1012.0986	28.359507	32.68405525	-94.14228425	
26:42.0	1.8765614	22.979256	4.3325596	1012.11127	28.358414	32.68405525	-94.14228425	
26:44.0	1.8764093	22.988146	4.333378	1012.1234	28.36	32.68405525	-94.14228425	
26:46.0	1.8763788	22.98587	4.3334165	1012.12103	28.36	32.68405525	-94.14228425	
26:48.0	1.876434	22.984818	4.332944	1012.0901	28.350285	32.68405525	-94.14228425	
26:50.0	1.8767438	22.981289	4.3329906	1012.11774	28.359688	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
26:52.0	1.876462	22.98205	4.3326907	1012.0792	28.349895	32.68405525	-94.14228425	
26:54.0	1.8769162	22.982683	4.334126	1012.0314	28.35049	32.68405525	-94.14228425	
26:56.0	1.8767045	22.978514	4.3333483	1012.04095	28.35042	32.68405525	-94.14228425	
26:58.0	1.876713	22.979973	4.333254	1012.07104	28.36008	32.68405525	-94.14228425	
27:00.0	1.8768656	22.984076	4.333215	1012.08136	28.36	32.68405525	-94.14228425	
27:02.0	1.8767607	22.980606	4.3327184	1012.1099	28.370089	32.68405525	-94.14228425	
27:04.0	1.8767087	22.981285	4.3326707	1012.10724	28.359898	32.68405525	-94.14228425	
27:06.0	1.8764241	22.982012	4.333555	1012.0807	28.360561	32.68405525	-94.14228425	
27:08.0	1.8765904	22.981918	4.3332925	1012.0703	28.36	32.68405525	-94.14228425	
27:10.0	1.8768586	22.98196	4.333468	1012.06903	28.36	32.68405525	-94.14228425	
27:12.0	1.8769354	22.978916	4.333268	1012.0704	28.36	32.68405525	-94.14228425	
27:14.0	1.8765994	22.980457	4.3332343	1012.0253	28.350704	32.68405525	-94.14228425	
27:16.0	1.8768468	22.984667	4.333347	1012.09845	28.36062	32.68405525	-94.14228425	
27:18.0	1.8767798	22.979815	4.3330026	1012.05225	28.350826	32.68405525	-94.14228425	
27:20.0	1.8767948	22.978863	4.3334355	1012.0869	28.36903	32.68405525	-94.14228425	
27:22.0	1.8769327	22.98043	4.3329253	1012.0912	28.360083	32.68405525	-94.14228425	
27:24.0	1.8765614	22.980947	4.333668	1012.1065	28.360748	32.68405525	-94.14228425	
27:26.0	1.876677	22.977718	4.333852	1012.07916	28.369062	32.68405525	-94.14228425	
27:28.0	1.8769515	22.976547	4.333186	1012.07623	28.37	32.68405525	-94.14228425	
27:30.0	1.8769531	22.982424	4.3330917	1012.0919	28.360937	32.68405525	-94.14228425	
27:32.0	1.8768971	22.977146	4.3342233	1012.1086	28.369856	32.68405525	-94.14228425	
27:34.0	1.8768998	22.978827	4.3336477	1012.1079	28.37	32.68405525	-94.14228425	
27:36.0	1.876801	22.977688	4.33389	1012.1213	28.379847	32.68405525	-94.14228425	
27:38.0	1.8769445	22.980883	4.3334575	1012.0724	28.370169	32.68405525	-94.14228425	
27:40.0	1.8769411	22.976566	4.334222	1012.1055	28.37	32.68405525	-94.14228425	
27:42.0	1.8768579	22.980064	4.333619	1012.08124	28.37	32.68405525	-94.14228425	
27:44.0	1.876829	22.979992	4.334534	1012.1123	28.37793	32.68405525	-94.14228425	
27:46.0	1.8767289	22.982246	4.3344073	1012.09015	28.37811	32.68405525	-94.14228425	
27:48.0	1.8769985	22.97931	4.334498	1012.1083	28.379036	32.68405525	-94.14228425	
27:50.0	1.8769913	22.976788	4.333734	1012.0726	28.370222	32.68405525	-94.14228425	
27:52.0	1.8772153	22.981958	4.3340306	1012.0814	28.379784	32.68405525	-94.14228425	
27:54.0	1.8769594	22.980158	4.3335795	1012.0961	28.370243	32.68405525	-94.14228425	
27:56.0	1.8769968	22.981112	4.3344893	1012.05707	28.371035	32.68405525	-94.14228425	
27:58.0	1.8769693	22.97855	4.333592	1012.0962	28.371044	32.68405525	-94.14228425	
28:00.0	1.8769796	22.97832	4.334109	1012.09656	28.379702	32.68405525	-94.14228425	
28:02.0	1.8771114	22.977936	4.3339167	1012.08997	28.388584	32.68405525	-94.14228425	
28:04.0	1.8772799	22.976967	4.334126	1012.07886	28.387768	32.68405525	-94.14228425	
28:06.0	1.8771795	22.980246	4.334791	1012.06226	28.380253	32.68405525	-94.14228425	
28:08.0	1.8772225	22.978685	4.334709	1012.1061	28.38	32.68405525	-94.14228425	
28:10.0	1.8772544	22.977848	4.334442	1012.1162	28.38	32.68405525	-94.14228425	
28:12.0	1.8771594	22.977919	4.334294	1012.1089	28.388556	32.68405525	-94.14228425	
28:14.0	1.8772768	22.977676	4.33471	1012.116	28.39	32.68405525	-94.14228425	
28:16.0	1.877124	22.979681	4.334519	1012.1196	28.3985	32.68405525	-94.14228425	
28:18.0	1.8772286	22.978447	4.333951	1012.0896	28.37956	32.68405525	-94.14228425	
28:20.0	1.8772349	22.980127	4.3339567	1012.0909	28.381199	32.68405525	-94.14228425	
28:22.0	1.8775212	22.980152	4.3343716	1012.0919	28.390747	32.68405525	-94.14228425	
28:24.0	1.8773133	22.976387	4.334647	1012.099	28.389746	32.68405525	-94.14228425	
28:26.0	1.8772165	22.977228	4.3346796	1012.09973	28.389235	32.68405525	-94.14228425	
28:28.0	1.8773715	22.979029	4.334486	1012.0999	28.400066	32.68405525	-94.14228425	
28:30.0	1.8774468	22.978447	4.3339887	1012.0811	28.400448	32.68405525	-94.14228425	
28:32.0	1.8774178	22.976845	4.334664	1012.10004	28.390306	32.68405525	-94.14228425	
28:34.0	1.8773414	22.976986	4.3343325	1012.0985	28.400118	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
28:36.0	1.8774713	22.97698	4.3346205	1012.07837	28.3802	32.68405525	-94.14228425	
28:38.0	1.8773632	22.976297	4.335168	1012.0718	28.390633	32.68405525	-94.14228425	
28:40.0	1.8773718	22.976141	4.3350105	1012.1192	28.400145	32.68405525	-94.14228425	
28:42.0	1.8773847	22.974888	4.3345885	1012.08105	28.4	32.68405525	-94.14228425	
28:44.0	1.8772315	22.978422	4.335024	1012.10095	28.400547	32.68405525	-94.14228425	
28:46.0	1.8774112	22.97925	4.3351264	1012.1073	28.399382	32.68405525	-94.14228425	
28:48.0	1.8772827	22.97649	4.3356314	1012.0984	28.409403	32.68405525	-94.14228425	
28:50.0	1.8775454	22.97636	4.334418	1012.0896	28.39996	32.68405525	-94.14228425	
28:52.0	1.8777394	22.97768	4.334506	1012.09033	28.410023	32.68405525	-94.14228425	
28:54.0	1.8774599	22.976849	4.3351564	1012.08026	28.41	32.68405525	-94.14228425	
28:56.0	1.8773524	22.98031	4.334816	1012.0711	28.41	32.68405525	-94.14228425	
28:58.0	1.877736	22.977776	4.334579	1012.11536	28.418573	32.68405525	-94.14228425	
29:00.0	1.8772826	22.975506	4.3348103	1012.07227	28.41005	32.68405525	-94.14228425	
29:02.0	1.8775219	22.977604	4.3344483	1012.12616	28.41839	32.68405525	-94.14228425	
29:04.0	1.8773123	22.975674	4.334658	1012.0686	28.410065	32.68405525	-94.14228425	
29:06.0	1.8774216	22.978672	4.3355336	1012.0689	28.400887	32.68405525	-94.14228425	
29:08.0	1.877356	22.975775	4.335106	1012.0795	28.409882	32.68405525	-94.14228425	
29:10.0	1.8775809	22.976332	4.3353443	1012.0559	28.410757	32.68405525	-94.14228425	
29:12.0	1.8777109	22.977045	4.3349657	1012.07104	28.41	32.68405525	-94.14228425	
29:14.0	1.8776441	22.979958	4.3345017	1012.0592	28.410776	32.68405525	-94.14228425	
29:16.0	1.877332	22.979307	4.3352237	1012.1136	28.419024	32.68405525	-94.14228425	
29:18.0	1.8775976	22.977638	4.3349257	1012.10376	28.419132	32.68405525	-94.14228425	
29:20.0	1.8775772	22.978573	4.3345037	1012.09985	28.42	32.68405525	-94.14228425	
29:22.0	1.8774202	22.975677	4.334889	1012.1201	28.42	32.68405525	-94.14228425	
29:24.0	1.8773856	22.977188	4.3350167	1012.04706	28.411171	32.68405525	-94.14228425	
29:26.0	1.8774562	22.976381	4.3349166	1012.11035	28.420797	32.68405525	-94.14228425	
29:28.0	1.8776045	22.976788	4.3350515	1012.11847	28.42	32.68405525	-94.14228425	
29:30.0	1.8778378	22.977156	4.3353386	1012.107	28.42	32.68405525	-94.14228425	
29:32.0	1.8776871	22.978144	4.335199	1012.12714	28.429731	32.68405525	-94.14228425	
29:34.0	1.8776208	22.97755	4.33596	1012.1028	28.428963	32.68405525	-94.14228425	
29:36.0	1.8776228	22.974493	4.335132	1012.11896	28.43	32.68405525	-94.14228425	
29:38.0	1.8777872	22.97568	4.335552	1012.125	28.43	32.68405525	-94.14228425	
29:40.0	1.8776001	22.97743	4.3354607	1012.1154	28.43	32.68405525	-94.14228425	
29:42.0	1.8776208	22.976194	4.335992	1012.09326	28.43	32.68405525	-94.14228425	
29:44.0	1.8777826	22.981754	4.335923	1012.10547	28.421518	32.68405525	-94.14228425	
29:46.0	1.8777254	22.97658	4.3355713	1012.11993	28.429459	32.68405525	-94.14228425	
29:48.0	1.8778771	22.974033	4.335878	1012.11914	28.43047	32.68405525	-94.14228425	
29:50.0	1.8778659	22.97626	4.336664	1012.0897	28.439676	32.68405525	-94.14228425	
29:52.0	1.8776743	22.972128	4.3365545	1012.0993	28.44	32.68405525	-94.14228425	
29:54.0	1.8782495	22.979654	4.336502	1012.1098	28.439476	32.68405525	-94.14228425	
29:56.0	1.8781841	22.97409	4.3363595	1012.12866	28.439583	32.68405525	-94.14228425	
29:58.0	1.878147	22.976177	4.3367763	1012.09985	28.429903	32.68405525	-94.14228425	
30:00.0	1.8783053	22.974718	4.3370786	1012.10986	28.440168	32.68405525	-94.14228425	
30:02.0	1.8784589	22.975502	4.336858	1012.07983	28.44	32.68405525	-94.14228425	
30:04.0	1.8784447	22.975613	4.3374796	1012.0802	28.44	32.68405525	-94.14228425	
30:06.0	1.8785245	22.974731	4.3372355	1012.14716	28.449469	32.68405525	-94.14228425	
30:08.0	1.8784297	22.97327	4.337433	1012.11786	28.439411	32.68405525	-94.14228425	
30:10.0	1.8783869	22.977594	4.3376884	1012.1016	28.450035	32.68405525	-94.14228425	
30:12.0	1.8786216	22.973602	4.3373346	1012.0997	28.449366	32.68405525	-94.14228425	
30:14.0	1.8785496	22.971384	4.3375454	1012.10846	28.43063	32.68405525	-94.14228425	
30:16.0	1.8786391	22.976467	4.338112	1012.12683	28.449282	32.68405525	-94.14228425	
30:18.0	1.8785454	22.972204	4.3374853	1012.07904	28.440014	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
30:20.0	1.8787446	22.975534	4.337852	1012.098	28.44	32.68405525	-94.14228425	
30:22.0	1.878656	22.975607	4.338057	1012.09814	28.440773	32.68405525	-94.14228425	
30:24.0	1.8786327	22.975327	4.337577	1012.0531	28.430838	32.68405525	-94.14228425	
30:26.0	1.8784497	22.974236	4.3378096	1012.1174	28.449013	32.68405525	-94.14228425	
30:28.0	1.8786188	22.973207	4.337612	1012.1188	28.45	32.68405525	-94.14228425	
30:30.0	1.8788089	22.977188	4.3375688	1012.07245	28.441118	32.68405525	-94.14228425	
30:32.0	1.8788083	22.971706	4.3371305	1012.0706	28.44	32.68405525	-94.14228425	
30:34.0	1.8786416	22.972717	4.3369513	1012.0892	28.44	32.68405525	-94.14228425	
30:36.0	1.8785876	22.973589	4.3376904	1012.07025	28.44	32.68405525	-94.14228425	
30:38.0	1.8784796	22.97317	4.3374057	1012.07935	28.44	32.68405525	-94.14228425	
30:40.0	1.878742	22.972128	4.337625	1012.1308	28.448826	32.68405525	-94.14228425	
30:42.0	1.8787527	22.973497	4.3376126	1012.08124	28.44026	32.68405525	-94.14228425	
30:44.0	1.8787389	22.97503	4.337494	1012.0863	28.448698	32.68405525	-94.14228425	
30:46.0	1.8787035	22.976604	4.3372707	1012.05756	28.44125	32.68405525	-94.14228425	
30:48.0	1.8784981	22.97797	4.337137	1012.1176	28.44	32.68405525	-94.14228425	
30:50.0	1.8786008	22.974733	4.338096	1012.07227	28.44	32.68405525	-94.14228425	
30:52.0	1.8787566	22.974068	4.3378468	1012.10846	28.449701	32.68405525	-94.14228425	
30:54.0	1.8787848	22.974276	4.337718	1012.0698	28.440296	32.68405525	-94.14228425	
30:56.0	1.8786727	22.971575	4.3379025	1012.0879	28.44	32.68405525	-94.14228425	
30:58.0	1.8787788	22.974766	4.337917	1012.0885	28.44851	32.68405525	-94.14228425	
31:00.0	1.8788431	22.9741	4.3381577	1012.07043	28.441553	32.68405525	-94.14228425	
31:02.0	1.8787537	22.973877	4.338	1012.0793	28.441168	32.68405525	-94.14228425	
31:04.0	1.8785969	22.974125	4.337801	1012.0562	28.441082	32.68405525	-94.14228425	
31:06.0	1.8787364	22.971237	4.338288	1012.0746	28.441135	32.68405525	-94.14228425	
31:08.0	1.8790015	22.971218	4.338328	1012.0673	28.448421	32.68405525	-94.14228425	
31:10.0	1.8789885	22.972029	4.3384595	1012.0792	28.45	32.68405525	-94.14228425	
31:12.0	1.8787737	22.973982	4.3381324	1012.09937	28.45	32.68405525	-94.14228425	
31:14.0	1.8790002	22.980654	4.338616	1012.0781	28.45	32.68405525	-94.14228425	
31:16.0	1.8789666	22.977251	4.338727	1012.10925	28.45	32.68405525	-94.14228425	
31:18.0	1.8791367	22.973597	4.3383703	1012.09814	28.458414	32.68405525	-94.14228425	
31:20.0	1.8791963	22.97454	4.338729	1012.0758	28.441998	32.68405525	-94.14228425	
31:22.0	1.8789966	22.971144	4.338921	1012.0734	28.449621	32.68405525	-94.14228425	
31:24.0	1.8791897	22.97426	4.3385177	1012.0649	28.441566	32.68405525	-94.14228425	
31:26.0	1.879239	22.975409	4.338624	1012.108	28.449614	32.68405525	-94.14228425	
31:28.0	1.8792635	22.974083	4.3385262	1012.0995	28.45	32.68405525	-94.14228425	
31:30.0	1.8789434	22.977646	4.3389263	1012.0696	28.45	32.68405525	-94.14228425	
31:32.0	1.8790346	22.97316	4.3383913	1012.061	28.459705	32.68405525	-94.14228425	
31:34.0	1.8792038	22.971266	4.3382325	1012.07056	28.459667	32.68405525	-94.14228425	
31:36.0	1.8791091	22.97267	4.3384027	1012.0777	28.46	32.68405525	-94.14228425	
31:38.0	1.8793504	22.971033	4.339421	1012.07007	28.458828	32.68405525	-94.14228425	
31:40.0	1.8791963	22.97717	4.3387856	1012.0335	28.451548	32.68405525	-94.14228425	
31:42.0	1.8792723	22.974539	4.33935	1012.05133	28.45	32.68405525	-94.14228425	
31:44.0	1.8791659	22.971996	4.3389673	1012.0788	28.469694	32.68405525	-94.14228425	
31:46.0	1.8792728	22.975204	4.338258	1012.0806	28.460306	32.68405525	-94.14228425	
31:48.0	1.879306	22.974035	4.3395224	1012.07965	28.469675	32.68405525	-94.14228425	
31:50.0	1.8792686	22.972658	4.33877	1012.04095	28.46033	32.68405525	-94.14228425	
31:52.0	1.8793113	22.97261	4.3392496	1012.0514	28.470106	32.68405525	-94.14228425	
31:54.0	1.8792826	22.975435	4.3392444	1012.1087	28.469587	32.68405525	-94.14228425	
31:56.0	1.8794105	22.976273	4.3387685	1012.0985	28.47	32.68405525	-94.14228425	
31:58.0	1.8794105	22.971077	4.339119	1012.08997	28.47	32.68405525	-94.14228425	
32:00.0	1.879346	22.971203	4.3388762	1012.09863	28.479513	32.68405525	-94.14228425	
32:02.0	1.8795123	22.973328	4.3388	1012.0325	28.460396	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
32:04.0	1.8793049	22.972864	4.3388724	1012.0886	28.470085	32.68405525	-94.14228425	
32:06.0	1.8793805	22.973768	4.3397994	1012.08026	28.47	32.68405525	-94.14228425	
32:08.0	1.8793781	22.971888	4.339548	1012.08966	28.47	32.68405525	-94.14228425	
32:10.0	1.8795818	22.97134	4.3396926	1012.079	28.470627	32.68405525	-94.14228425	
32:12.0	1.8792881	22.972462	4.340121	1012.07965	28.479984	32.68405525	-94.14228425	
32:14.0	1.8796349	22.973944	4.339574	1012.0804	28.48	32.68405525	-94.14228425	
32:16.0	1.8794386	22.975739	4.339705	1012.0718	28.48068	32.68405525	-94.14228425	
32:18.0	1.8795636	22.971226	4.339035	1012.07043	28.48	32.68405525	-94.14228425	
32:20.0	1.8795536	22.972769	4.3392544	1012.07886	28.48	32.68405525	-94.14228425	
32:22.0	1.8792338	22.97276	4.339091	1012.0342	28.480686	32.68405525	-94.14228425	
32:24.0	1.8796667	22.972443	4.340645	1012.0807	28.489895	32.68405525	-94.14228425	
32:26.0	1.8797395	22.973364	4.3403106	1012.1044	28.489174	32.68405525	-94.14228425	
32:28.0	1.8795625	22.971437	4.339523	1012.0818	28.49	32.68405525	-94.14228425	
32:30.0	1.8797383	22.971947	4.3398805	1012.0814	28.49	32.68405525	-94.14228425	
32:32.0	1.8796594	22.975626	4.34012	1012.08856	28.49	32.68405525	-94.14228425	
32:34.0	1.8797748	22.9699	4.339369	1012.0986	28.490936	32.68405525	-94.14228425	
32:36.0	1.8796648	22.974392	4.3404546	1012.082	28.498827	32.68405525	-94.14228425	
32:38.0	1.879793	22.972164	4.3405533	1012.0894	28.490232	32.68405525	-94.14228425	
32:40.0	1.8798685	22.97203	4.3403287	1012.0544	28.499796	32.68405525	-94.14228425	
32:42.0	1.879974	22.970057	4.34154	1012.06146	28.5	32.68405525	-94.14228425	
32:44.0	1.8798635	22.971073	4.34078	1012.0811	28.491268	32.68405525	-94.14228425	
32:46.0	1.8800933	22.973518	4.3409123	1012.097	28.498657	32.68405525	-94.14228425	
32:48.0	1.880081	22.972185	4.341052	1012.0814	28.5	32.68405525	-94.14228425	
32:50.0	1.8798578	22.97214	4.3408337	1012.0627	28.5	32.68405525	-94.14228425	
32:52.0	1.8800303	22.972845	4.3409247	1012.07654	28.5	32.68405525	-94.14228425	
32:54.0	1.8800632	22.976294	4.34101	1012.0762	28.508497	32.68405525	-94.14228425	
32:56.0	1.8799936	22.975288	4.3413157	1012.0773	28.508816	32.68405525	-94.14228425	
32:58.0	1.8801956	22.970201	4.3413906	1012.1037	28.51	32.68405525	-94.14228425	
33:00.0	1.8803968	22.972517	4.341857	1012.0515	28.51	32.68405525	-94.14228425	
33:02.0	1.8800904	22.969885	4.340881	1012.0501	28.509563	32.68405525	-94.14228425	
33:04.0	1.8802385	22.967556	4.3413815	1012.08997	28.50952	32.68405525	-94.14228425	
33:06.0	1.8799087	22.97267	4.341607	1012.0606	28.500301	32.68405525	-94.14228425	
33:08.0	1.8802865	22.97318	4.341291	1012.0602	28.5005	32.68405525	-94.14228425	
33:10.0	1.8800837	22.974602	4.3412323	1012.0511	28.500395	32.68405525	-94.14228425	
33:12.0	1.8802264	22.971857	4.340568	1012.06995	28.510124	32.68405525	-94.14228425	
33:14.0	1.8801591	22.971157	4.341109	1012.0591	28.500477	32.68405525	-94.14228425	
33:16.0	1.8798558	22.973143	4.341086	1012.0504	28.500805	32.68405525	-94.14228425	
33:18.0	1.8802743	22.977325	4.3413496	1012.0578	28.5	32.68405525	-94.14228425	
33:20.0	1.8802987	22.972603	4.3418016	1012.0778	28.509398	32.68405525	-94.14228425	
33:22.0	1.8803045	22.969812	4.341544	1012.05835	28.500692	32.68405525	-94.14228425	
33:24.0	1.8802855	22.974035	4.341079	1012.06104	28.500664	32.68405525	-94.14228425	
33:26.0	1.880235	22.972452	4.341548	1012.0597	28.500767	32.68405525	-94.14228425	
33:28.0	1.8802307	22.971844	4.3420167	1012.049	28.501356	32.68405525	-94.14228425	
33:30.0	1.8804564	22.969196	4.3410316	1012.05817	28.5	32.68405525	-94.14228425	
33:32.0	1.8802377	22.973791	4.3415484	1012.0597	28.510017	32.68405525	-94.14228425	
33:34.0	1.8802329	22.972225	4.341698	1012.049	28.51	32.68405525	-94.14228425	
33:36.0	1.8802236	22.969051	4.3414755	1012.0618	28.51	32.68405525	-94.14228425	
33:38.0	1.8805202	22.967762	4.3414507	1012.0666	28.510763	32.68405525	-94.14228425	
33:40.0	1.8804321	22.970356	4.3418264	1012.0887	28.51	32.68405525	-94.14228425	
33:42.0	1.8804996	22.97057	4.341987	1012.0772	28.518984	32.68405525	-94.14228425	
33:44.0	1.880328	22.969841	4.341647	1012.0715	28.519157	32.68405525	-94.14228425	
33:46.0	1.8804865	22.973057	4.34152	1012.0347	28.510212	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
33:48.0	1.8805783	22.973112	4.341753	1012.0414	28.51	32.68405525	-94.14228425	
33:50.0	1.8803312	22.97049	4.342009	1012.0624	28.51	32.68405525	-94.14228425	
33:52.0	1.880597	22.969976	4.34184	1012.0399	28.509125	32.68405525	-94.14228425	
33:54.0	1.8806405	22.969913	4.342203	1012.0592	28.51	32.68405525	-94.14228425	
33:56.0	1.8806092	22.968359	4.3424835	1012.03906	28.500202	32.68405525	-94.14228425	
33:58.0	1.8806888	22.971222	4.3421583	1012.04205	28.500818	32.68405525	-94.14228425	
34:00.0	1.8807175	22.970459	4.3420763	1012.08075	28.51076	32.68405525	-94.14228425	
34:02.0	1.8806728	22.969215	4.3429575	1012.0442	28.50019	32.68405525	-94.14228425	
34:04.0	1.8807584	22.969473	4.342361	1012.0553	28.508785	32.68405525	-94.14228425	
34:06.0	1.8807417	22.972376	4.342352	1012.01587	28.51	32.68405525	-94.14228425	
34:08.0	1.8806927	22.968037	4.3429246	1012.0682	28.51	32.68405525	-94.14228425	
34:10.0	1.8807895	22.97114	4.3424535	1012.04913	28.50027	32.68405525	-94.14228425	
34:12.0	1.8808604	22.968416	4.3427625	1012.03467	28.50111	32.68405525	-94.14228425	
34:14.0	1.8806558	22.969595	4.342463	1012.063	28.509718	32.68405525	-94.14228425	
34:16.0	1.8805674	22.973051	4.34233	1012.0089	28.501366	32.68405525	-94.14228425	
34:18.0	1.8807895	22.970993	4.3418984	1012.0395	28.509695	32.68405525	-94.14228425	
34:20.0	1.8806609	22.97108	4.342308	1012.01074	28.501472	32.68405525	-94.14228425	
34:22.0	1.8807428	22.966703	4.3427944	1012.0023	28.509628	32.68405525	-94.14228425	
34:24.0	1.8806527	22.969229	4.342935	1012.0117	28.51	32.68405525	-94.14228425	
34:26.0	1.8809415	22.971903	4.342606	1012.02893	28.51	32.68405525	-94.14228425	
34:28.0	1.8809507	22.97177	4.3434224	1012.0289	28.51	32.68405525	-94.14228425	
34:30.0	1.8807548	22.968176	4.342775	1012.0582	28.51	32.68405525	-94.14228425	
34:32.0	1.8808587	22.97054	4.342842	1012.02985	28.51	32.68405525	-94.14228425	
34:34.0	1.8810283	22.971048	4.3428526	1012.0221	28.50067	32.68405525	-94.14228425	
34:36.0	1.8811308	22.970242	4.343502	1012.0701	28.510164	32.68405525	-94.14228425	
34:38.0	1.8810576	22.967474	4.342911	1012.0668	28.509512	32.68405525	-94.14228425	
34:40.0	1.8807555	22.96767	4.342384	1012.0697	28.51	32.68405525	-94.14228425	
34:42.0	1.8813031	22.971172	4.343357	1012.06604	28.510527	32.68405525	-94.14228425	
34:44.0	1.8810667	22.967455	4.342699	1012.0612	28.51955	32.68405525	-94.14228425	
34:46.0	1.8811142	22.968824	4.344036	1012.07184	28.509958	32.68405525	-94.14228425	
34:48.0	1.8810275	22.971256	4.343005	1012.06024	28.51	32.68405525	-94.14228425	
34:50.0	1.8812666	22.971607	4.343121	1012.06903	28.51935	32.68405525	-94.14228425	
34:52.0	1.8810685	22.96884	4.344063	1012.0484	28.51001	32.68405525	-94.14228425	
34:54.0	1.8813114	22.966862	4.343848	1012.07227	28.519932	32.68405525	-94.14228425	
34:56.0	1.8812829	22.967432	4.343737	1012.0697	28.51002	32.68405525	-94.14228425	
34:58.0	1.8813494	22.970081	4.3439827	1012.0404	28.510656	32.68405525	-94.14228425	
35:00.0	1.8815613	22.96944	4.3434687	1012.0863	28.519934	32.68405525	-94.14228425	
35:02.0	1.8813442	22.969654	4.343862	1012.0774	28.519215	32.68405525	-94.14228425	
35:04.0	1.8815384	22.967611	4.3442817	1012.03345	28.510908	32.68405525	-94.14228425	
35:06.0	1.8817881	22.969559	4.3444343	1012.0323	28.51	32.68405525	-94.14228425	
35:08.0	1.8815571	22.966484	4.3442383	1012.06726	28.51985	32.68405525	-94.14228425	
35:10.0	1.881454	22.968616	4.344439	1012.0287	28.52	32.68405525	-94.14228425	
35:12.0	1.8816224	22.966564	4.3444686	1012.0564	28.52	32.68405525	-94.14228425	
35:14.0	1.881629	22.967947	4.344311	1012.0499	28.511196	32.68405525	-94.14228425	
35:16.0	1.8816026	22.97271	4.3446283	1012.04877	28.518875	32.68405525	-94.14228425	
35:18.0	1.8815671	22.966599	4.344877	1012.0204	28.511213	32.68405525	-94.14228425	
35:20.0	1.8814816	22.971449	4.344613	1012.0459	28.511007	32.68405525	-94.14228425	
35:22.0	1.8816563	22.96919	4.34483	1012.0168	28.501245	32.68405525	-94.14228425	
35:24.0	1.8817406	22.97081	4.344709	1012.0564	28.509748	32.68405525	-94.14228425	
35:26.0	1.8817196	22.964983	4.344855	1012.0566	28.51	32.68405525	-94.14228425	
35:28.0	1.8817571	22.970053	4.3454523	1012.0337	28.511044	32.68405525	-94.14228425	
35:30.0	1.8818858	22.968018	4.3450747	1012.03723	28.519733	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
35:32.0	1.8819177	22.968336	4.345095	1012.07214	28.511349	32.68405525	-94.14228425	
35:34.0	1.8817399	22.9674	4.3449473	1012.03235	28.51	32.68405525	-94.14228425	
35:36.0	1.8816606	22.966894	4.3450284	1012.06744	28.519684	32.68405525	-94.14228425	
35:38.0	1.8817437	22.968761	4.344792	1012.05896	28.5103	32.68405525	-94.14228425	
35:40.0	1.8817879	22.966948	4.3446493	1012.0597	28.51	32.68405525	-94.14228425	
35:42.0	1.8821025	22.967419	4.3446	1012.05853	28.51	32.68405525	-94.14228425	
35:44.0	1.8818426	22.967546	4.3445516	1012.0698	28.519903	32.68405525	-94.14228425	
35:46.0	1.8821408	22.969978	4.34498	1012.01953	28.509838	32.68405525	-94.14228425	
35:48.0	1.8816509	22.968895	4.3448067	1012.0099	28.51	32.68405525	-94.14228425	
35:50.0	1.8817718	22.964655	4.344955	1012.07007	28.51	32.68405525	-94.14228425	
35:52.0	1.881917	22.965422	4.3450074	1012.03	28.51	32.68405525	-94.14228425	
35:54.0	1.8818946	22.968887	4.3443475	1012.0293	28.510408	32.68405525	-94.14228425	
35:56.0	1.8819019	22.967554	4.3447185	1012.0292	28.51055	32.68405525	-94.14228425	
35:58.0	1.8816007	22.964146	4.345112	1012.0403	28.51	32.68405525	-94.14228425	
36:00.0	1.8817245	22.968288	4.3448944	1012.0422	28.519634	32.68405525	-94.14228425	
36:02.0	1.8816468	22.96819	4.345292	1012.0195	28.509867	32.68405525	-94.14228425	
36:04.0	1.8817526	22.965467	4.3454065	1012.04736	28.51	32.68405525	-94.14228425	
36:06.0	1.8820037	22.968197	4.345277	1012.0479	28.510586	32.68405525	-94.14228425	
36:08.0	1.8820742	22.968262	4.344769	1012.03015	28.519512	32.68405525	-94.14228425	
36:10.0	1.8817713	22.966911	4.3455243	1012.03015	28.509928	32.68405525	-94.14228425	
36:12.0	1.8819165	22.966797	4.34466	1012.0285	28.519445	32.68405525	-94.14228425	
36:14.0	1.8820148	22.968904	4.34618	1012.03845	28.509941	32.68405525	-94.14228425	
36:16.0	1.8821958	22.96783	4.3455396	1012.06036	28.51	32.68405525	-94.14228425	
36:18.0	1.8820829	22.968779	4.3450766	1012.0763	28.509428	32.68405525	-94.14228425	
36:20.0	1.8821859	22.969568	4.345396	1012.0014	28.500633	32.68405525	-94.14228425	
36:22.0	1.8819666	22.966986	4.3458304	1012.03125	28.510042	32.68405525	-94.14228425	
36:24.0	1.8823484	22.96863	4.345911	1012.02905	28.51	32.68405525	-94.14228425	
36:26.0	1.8820894	22.964756	4.345975	1012.0861	28.509323	32.68405525	-94.14228425	
36:28.0	1.8821826	22.968225	4.3454103	1012.052	28.51	32.68405525	-94.14228425	
36:30.0	1.8821089	22.966751	4.345521	1012.0112	28.500738	32.68405525	-94.14228425	
36:32.0	1.8822414	22.966713	4.3459888	1012.05133	28.50997	32.68405525	-94.14228425	
36:34.0	1.8822061	22.966703	4.3459277	1012.06586	28.509342	32.68405525	-94.14228425	
36:36.0	1.8819214	22.963484	4.3454776	1012.0185	28.50935	32.68405525	-94.14228425	
36:38.0	1.8821875	22.965979	4.3451858	1012.0681	28.508823	32.68405525	-94.14228425	
36:40.0	1.8819708	22.969755	4.3457837	1012.0312	28.500017	32.68405525	-94.14228425	
36:42.0	1.8821263	22.968662	4.345512	1012.0191	28.5	32.68405525	-94.14228425	
36:44.0	1.8823382	22.9661	4.346077	1012.0638	28.50853	32.68405525	-94.14228425	
36:46.0	1.8823856	22.970383	4.3461432	1012.01196	28.490755	32.68405525	-94.14228425	
36:48.0	1.8820775	22.967476	4.3460073	1012.02045	28.499243	32.68405525	-94.14228425	
36:50.0	1.8824373	22.968737	4.345521	1012.03827	28.508656	32.68405525	-94.14228425	
36:52.0	1.8824375	22.968027	4.346614	1012.0304	28.500032	32.68405525	-94.14228425	
36:54.0	1.8821642	22.963562	4.3462205	1012.06683	28.5	32.68405525	-94.14228425	
36:56.0	1.882451	22.968012	4.346494	1012.0682	28.509182	32.68405525	-94.14228425	
36:58.0	1.8821656	22.966211	4.3457637	1012.0335	28.50007	32.68405525	-94.14228425	
37:00.0	1.8824878	22.9617	4.3460994	1012.06024	28.490816	32.68405525	-94.14228425	
37:02.0	1.882472	22.964773	4.3469543	1012.0597	28.49988	32.68405525	-94.14228425	
37:04.0	1.8823085	22.963146	4.346579	1012.0554	28.49009	32.68405525	-94.14228425	
37:06.0	1.8825767	22.965408	4.346633	1012.06714	28.49	32.68405525	-94.14228425	
37:08.0	1.8825655	22.966894	4.3465242	1012.05585	28.49	32.68405525	-94.14228425	
37:10.0	1.8825121	22.963675	4.346585	1012.0335	28.500685	32.68405525	-94.14228425	
37:12.0	1.8824544	22.965456	4.3465037	1012.0386	28.49914	32.68405525	-94.14228425	
37:14.0	1.8823608	22.966772	4.346572	1012.01294	28.481253	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
37:16.0	1.8826734	22.969133	4.3460584	1012.01337	28.489798	32.68405525	-94.14228425	
37:18.0	1.8825289	22.966085	4.3462853	1012.0263	28.49	32.68405525	-94.14228425	
37:20.0	1.88273	22.965734	4.3467574	1012.03046	28.490948	32.68405525	-94.14228425	
37:22.0	1.8826884	22.96586	4.3469257	1012.0492	28.49	32.68405525	-94.14228425	
37:24.0	1.8826231	22.966558	4.3473067	1012.0117	28.481277	32.68405525	-94.14228425	
37:26.0	1.8827393	22.967218	4.346793	1012.02716	28.489744	32.68405525	-94.14228425	
37:28.0	1.8825773	22.967873	4.3470736	1012.0373	28.491018	32.68405525	-94.14228425	
37:30.0	1.8827761	22.965605	4.346838	1012.00385	28.49	32.68405525	-94.14228425	
37:32.0	1.8829187	22.965221	4.347348	1012.0212	28.491076	32.68405525	-94.14228425	
37:34.0	1.8825883	22.964819	4.34738	1012.0467	28.491053	32.68405525	-94.14228425	
37:36.0	1.8827327	22.961262	4.3468924	1012.0359	28.49	32.68405525	-94.14228425	
37:38.0	1.8826683	22.96204	4.3472586	1012.045	28.49	32.68405525	-94.14228425	
37:40.0	1.8828593	22.968235	4.346951	1012.04114	28.49	32.68405525	-94.14228425	
37:42.0	1.8829312	22.965027	4.3478446	1012.04474	28.491152	32.68405525	-94.14228425	
37:44.0	1.8830662	22.96519	4.3471603	1012.00354	28.49	32.68405525	-94.14228425	
37:46.0	1.8828971	22.96658	4.347942	1012.01666	28.49	32.68405525	-94.14228425	
37:48.0	1.8826662	22.965878	4.347327	1012.0537	28.497374	32.68405525	-94.14228425	
37:50.0	1.8830131	22.964725	4.347397	1012.0214	28.49067	32.68405525	-94.14228425	
37:52.0	1.883029	22.967773	4.3476367	1012.0282	28.498491	32.68405525	-94.14228425	
37:54.0	1.8828588	22.965492	4.347311	1011.99243	28.488	32.68405525	-94.14228425	
37:56.0	1.8829213	22.966082	4.3471665	1012.03845	28.490396	32.68405525	-94.14228425	
37:58.0	1.8831406	22.967487	4.3478994	1011.9884	28.49	32.68405525	-94.14228425	
38:00.0	1.8831145	22.969543	4.3478055	1012.0179	28.499226	32.68405525	-94.14228425	
38:02.0	1.8830304	22.963732	4.3474884	1012.00116	28.489782	32.68405525	-94.14228425	
38:04.0	1.8829298	22.962023	4.348117	1012.03784	28.49	32.68405525	-94.14228425	
38:06.0	1.8831152	22.96682	4.3484282	1012.0381	28.489492	32.68405525	-94.14228425	
38:08.0	1.8833334	22.9675	4.3479614	1012.03766	28.479897	32.68405525	-94.14228425	
38:10.0	1.8831254	22.962412	4.348234	1012.00824	28.48	32.68405525	-94.14228425	
38:12.0	1.8831888	22.96395	4.347495	1012.06036	28.500278	32.68405525	-94.14228425	
38:14.0	1.8833352	22.963284	4.348265	1012.0171	28.47979	32.68405525	-94.14228425	
38:16.0	1.8831315	22.966318	4.3479495	1012.00024	28.48	32.68405525	-94.14228425	
38:18.0	1.8831745	22.966022	4.3481884	1012.038	28.489601	32.68405525	-94.14228425	
38:20.0	1.8830798	22.96456	4.347407	1012.0286	28.489475	32.68405525	-94.14228425	
38:22.0	1.8833064	22.96404	4.3478675	1012.0402	28.48046	32.68405525	-94.14228425	
38:24.0	1.8829349	22.963297	4.3479953	1012.01953	28.48	32.68405525	-94.14228425	
38:26.0	1.8829424	22.963045	4.347652	1012.01013	28.489595	32.68405525	-94.14228425	
38:28.0	1.8833078	22.96242	4.3478208	1011.97943	28.479927	32.68405525	-94.14228425	
38:30.0	1.8831676	22.963938	4.348509	1011.98035	28.471237	32.68405525	-94.14228425	
38:32.0	1.8831832	22.961905	4.3480334	1012.00085	28.480598	32.68405525	-94.14228425	
38:34.0	1.8831323	22.963293	4.3480883	1011.97894	28.48	32.68405525	-94.14228425	
38:36.0	1.8832015	22.965343	4.3475485	1011.9909	28.48	32.68405525	-94.14228425	
38:38.0	1.8828825	22.96378	4.3484387	1012.01306	28.480652	32.68405525	-94.14228425	
38:40.0	1.882997	22.963196	4.3480477	1012.0657	28.48933	32.68405525	-94.14228425	
38:42.0	1.8833522	22.964027	4.348168	1012.04626	28.489304	32.68405525	-94.14228425	
38:44.0	1.8828888	22.9667	4.347123	1012.02185	28.49	32.68405525	-94.14228425	
38:46.0	1.8829802	22.966982	4.3476424	1012.011	28.480637	32.68405525	-94.14228425	
38:48.0	1.8829716	22.961937	4.3476753	1012.0197	28.48	32.68405525	-94.14228425	
38:50.0	1.8830162	22.964453	4.3478727	1012.0503	28.499083	32.68405525	-94.14228425	
38:52.0	1.8830292	22.961882	4.3473773	1012.0366	28.489302	32.68405525	-94.14228425	
38:54.0	1.8831543	22.964563	4.348374	1012.0282	28.490812	32.68405525	-94.14228425	
38:56.0	1.8830262	22.964466	4.3478355	1012	28.49	32.68405525	-94.14228425	
38:58.0	1.8832717	22.961948	4.3477607	1012.00964	28.49	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
39:00.0	1.8831205	22.961254	4.3478727	1012.0172	28.489202	32.68405525	-94.14228425	
39:02.0	1.8831282	22.963907	4.3480234	1012.0034	28.49	32.68405525	-94.14228425	
39:04.0	1.8828255	22.96464	4.3478327	1012.01874	28.49	32.68405525	-94.14228425	
39:06.0	1.8833717	22.963337	4.348664	1012.01154	28.49	32.68405525	-94.14228425	
39:08.0	1.8833737	22.964804	4.3483057	1012.01874	28.49	32.68405525	-94.14228425	
39:10.0	1.8832353	22.964157	4.348051	1012.0106	28.49	32.68405525	-94.14228425	
39:12.0	1.8830903	22.962292	4.3477893	1012.00244	28.49	32.68405525	-94.14228425	
39:14.0	1.8831732	22.963694	4.3480854	1011.99963	28.49	32.68405525	-94.14228425	
39:16.0	1.8833901	22.965843	4.348148	1012.0006	28.498838	32.68405525	-94.14228425	
39:18.0	1.8831795	22.963907	4.3482766	1012.0016	28.499018	32.68405525	-94.14228425	
39:20.0	1.88329	22.963009	4.347626	1011.99365	28.5	32.68405525	-94.14228425	
39:22.0	1.8830827	22.961369	4.3489256	1012.0061	28.490225	32.68405525	-94.14228425	
39:24.0	1.8831952	22.965675	4.348329	1012.02527	28.49	32.68405525	-94.14228425	
39:26.0	1.8832409	22.964212	4.3480525	1011.9994	28.49869	32.68405525	-94.14228425	
39:28.0	1.8832482	22.962664	4.3484335	1011.9986	28.490301	32.68405525	-94.14228425	
39:30.0	1.8831058	22.962626	4.348368	1012.0105	28.498577	32.68405525	-94.14228425	
39:32.0	1.8832287	22.962282	4.3487377	1012.025	28.498981	32.68405525	-94.14228425	
39:34.0	1.8829824	22.964304	4.348803	1012.02747	28.5	32.68405525	-94.14228425	
39:36.0	1.8832346	22.963022	4.347895	1012.0051	28.49146	32.68405525	-94.14228425	
39:38.0	1.8833623	22.961395	4.348198	1012.0116	28.498505	32.68405525	-94.14228425	
39:40.0	1.8832396	22.961515	4.348555	1012.0046	28.491508	32.68405525	-94.14228425	
39:42.0	1.8835015	22.963112	4.3487673	1012.03	28.498463	32.68405525	-94.14228425	
39:44.0	1.8831315	22.964613	4.34793	1012.0607	28.490438	32.68405525	-94.14228425	
39:46.0	1.8834921	22.970411	4.348941	1011.9891	28.500168	32.68405525	-94.14228425	
39:48.0	1.8833541	22.967312	4.3485184	1012.0196	28.5	32.68405525	-94.14228425	
39:50.0	1.8834862	22.964352	4.3488684	1011.97906	28.5	32.68405525	-94.14228425	
39:52.0	1.8833276	22.961647	4.3493977	1011.98065	28.500486	32.68405525	-94.14228425	
39:54.0	1.8836677	22.965296	4.3484364	1011.9913	28.5	32.68405525	-94.14228425	
39:56.0	1.883046	22.964638	4.348745	1012.0083	28.499458	32.68405525	-94.14228425	
39:58.0	1.8832971	22.964558	4.3484716	1011.961	28.5	32.68405525	-94.14228425	
40:00.0	1.8833373	22.959631	4.347756	1011.95087	28.5	32.68405525	-94.14228425	
40:02.0	1.8832626	22.963161	4.348979	1011.9509	28.5	32.68405525	-94.14228425	
40:04.0	1.883528	22.961662	4.348443	1011.9508	28.490532	32.68405525	-94.14228425	
40:06.0	1.8833331	22.960608	4.3486686	1012.00745	28.510073	32.68405525	-94.14228425	
40:08.0	1.8832784	22.963015	4.348383	1011.9695	28.499958	32.68405525	-94.14228425	
40:10.0	1.883469	22.961065	4.3484015	1011.99963	28.500679	32.68405525	-94.14228425	
40:12.0	1.883684	22.963158	4.3482385	1011.97015	28.500525	32.68405525	-94.14228425	
40:14.0	1.8834352	22.966005	4.3483915	1011.97034	28.499355	32.68405525	-94.14228425	
40:16.0	1.8835509	22.963598	4.349034	1011.9876	28.500706	32.68405525	-94.14228425	
40:18.0	1.883601	22.968292	4.348362	1011.98834	28.5	32.68405525	-94.14228425	
40:20.0	1.8834922	22.963724	4.3491015	1011.99243	28.500553	32.68405525	-94.14228425	
40:22.0	1.8833891	22.95826	4.348938	1011.9959	28.5	32.68405525	-94.14228425	
40:24.0	1.8837	22.961067	4.348045	1012.03827	28.510008	32.68405525	-94.14228425	
40:26.0	1.8832465	22.961117	4.348722	1012.0119	28.51	32.68405525	-94.14228425	
40:28.0	1.8836448	22.961796	4.3489056	1011.99896	28.51	32.68405525	-94.14228425	
40:30.0	1.8833576	22.964502	4.3485503	1011.9782	28.518291	32.68405525	-94.14228425	
40:32.0	1.8835917	22.96172	4.3487744	1011.9647	28.51092	32.68405525	-94.14228425	
40:34.0	1.8832206	22.962303	4.3492465	1011.9916	28.519203	32.68405525	-94.14228425	
40:36.0	1.8835298	22.962343	4.3493986	1011.9798	28.510101	32.68405525	-94.14228425	
40:38.0	1.8836399	22.961754	4.3496833	1011.9863	28.519897	32.68405525	-94.14228425	
40:40.0	1.8835912	22.960966	4.349551	1011.9814	28.510134	32.68405525	-94.14228425	
40:42.0	1.8839115	22.963043	4.348653	1011.95013	28.510834	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
40:44.0	1.8835764	22.958971	4.3489714	1011.9685	28.51	32.68405525	-94.14228425	
40:46.0	1.8835421	22.963161	4.3496513	1011.97864	28.51	32.68405525	-94.14228425	
40:48.0	1.8836474	22.963848	4.3493896	1011.99567	28.519823	32.68405525	-94.14228425	
40:50.0	1.8837341	22.959734	4.349671	1012.0224	28.528843	32.68405525	-94.14228425	
40:52.0	1.8837848	22.959784	4.349364	1011.9799	28.520239	32.68405525	-94.14228425	
40:54.0	1.8838053	22.960497	4.3494267	1011.9515	28.52	32.68405525	-94.14228425	
40:56.0	1.8838314	22.961926	4.349602	1011.93524	28.52	32.68405525	-94.14228425	
40:58.0	1.8841599	22.958662	4.3499327	1011.9764	28.52873	32.68405525	-94.14228425	
41:00.0	1.8839613	22.962282	4.3496776	1011.9725	28.528975	32.68405525	-94.14228425	
41:02.0	1.884088	22.95974	4.34957	1011.9894	28.53	32.68405525	-94.14228425	
41:04.0	1.8839358	22.962057	4.3498836	1011.9833	28.53	32.68405525	-94.14228425	
41:06.0	1.884195	22.961056	4.3500614	1011.9516	28.53	32.68405525	-94.14228425	
41:08.0	1.8840847	22.958372	4.3495994	1011.955	28.521366	32.68405525	-94.14228425	
41:10.0	1.884141	22.96039	4.3495617	1011.9737	28.529646	32.68405525	-94.14228425	
41:12.0	1.8841882	22.963219	4.3497667	1011.9924	28.539633	32.68405525	-94.14228425	
41:14.0	1.8840516	22.9619	4.350316	1011.9693	28.530172	32.68405525	-94.14228425	
41:16.0	1.8842566	22.964802	4.3498883	1012.0192	28.53	32.68405525	-94.14228425	
41:18.0	1.884222	22.961628	4.350482	1011.9794	28.53	32.68405525	-94.14228425	
41:20.0	1.8842367	22.958744	4.3505363	1012.0194	28.549398	32.68405525	-94.14228425	
41:22.0	1.8841245	22.962408	4.3499765	1011.9718	28.530214	32.68405525	-94.14228425	
41:24.0	1.8843576	22.960169	4.350232	1011.97784	28.539152	32.68405525	-94.14228425	
41:26.0	1.8841524	22.95826	4.3506827	1012.00903	28.529867	32.68405525	-94.14228425	
41:28.0	1.8841054	22.959045	4.350573	1011.9788	28.539587	32.68405525	-94.14228425	
41:30.0	1.8842984	22.958363	4.351121	1011.9819	28.530481	32.68405525	-94.14228425	
41:32.0	1.8843625	22.960304	4.3507476	1011.98175	28.540033	32.68405525	-94.14228425	
41:34.0	1.8843013	22.95902	4.3508067	1012.00854	28.529984	32.68405525	-94.14228425	
41:36.0	1.8845006	22.961498	4.3511796	1011.97107	28.53	32.68405525	-94.14228425	
41:38.0	1.8844856	22.96025	4.3507347	1012.00745	28.530708	32.68405525	-94.14228425	
41:40.0	1.8846874	22.961632	4.351247	1011.9791	28.530733	32.68405525	-94.14228425	
41:42.0	1.8847067	22.960247	4.3511963	1011.9704	28.530724	32.68405525	-94.14228425	
41:44.0	1.8843044	22.961899	4.3516407	1011.96814	28.530766	32.68405525	-94.14228425	
41:46.0	1.8845595	22.960463	4.3506885	1011.9817	28.540628	32.68405525	-94.14228425	
41:48.0	1.8845779	22.964336	4.351443	1011.9896	28.54	32.68405525	-94.14228425	
41:50.0	1.884654	22.962973	4.3517394	1011.9599	28.53919	32.68405525	-94.14228425	
41:52.0	1.8843646	22.958942	4.3515735	1011.98615	28.54	32.68405525	-94.14228425	
41:54.0	1.8842906	22.959091	4.3514333	1011.9863	28.539158	32.68405525	-94.14228425	
41:56.0	1.8845403	22.961657	4.350893	1011.9714	28.54	32.68405525	-94.14228425	
41:58.0	1.8845555	22.958427	4.3510494	1011.9877	28.54	32.68405525	-94.14228425	
42:00.0	1.8845371	22.9622	4.350768	1011.9888	28.539114	32.68405525	-94.14228425	
42:02.0	1.8846194	22.959694	4.351131	1011.9897	28.54	32.68405525	-94.14228425	
42:04.0	1.8846318	22.961365	4.351701	1011.99854	28.54	32.68405525	-94.14228425	
42:06.0	1.8844821	22.958055	4.351061	1011.97314	28.531157	32.68405525	-94.14228425	
42:08.0	1.884443	22.958622	4.3510413	1011.96674	28.538832	32.68405525	-94.14228425	
42:10.0	1.884592	22.958633	4.3513784	1011.9677	28.5312	32.68405525	-94.14228425	
42:12.0	1.8845614	22.958147	4.3518453	1011.9716	28.539759	32.68405525	-94.14228425	
42:14.0	1.8845648	22.962275	4.3514485	1011.9482	28.54	32.68405525	-94.14228425	
42:16.0	1.88501	22.963896	4.3518386	1011.9594	28.54	32.68405525	-94.14228425	
42:18.0	1.8848081	22.961073	4.3513203	1011.95276	28.540958	32.68405525	-94.14228425	
42:20.0	1.88461	22.959826	4.351742	1011.9672	28.54	32.68405525	-94.14228425	
42:22.0	1.8846465	22.95958	4.3510723	1011.95026	28.54	32.68405525	-94.14228425	
42:24.0	1.8847517	22.959848	4.3516693	1011.9691	28.54	32.68405525	-94.14228425	
42:26.0	1.8846986	22.957716	4.3514004	1011.95233	28.54	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
42:28.0	1.8848984	22.961142	4.3518615	1011.96844	28.54	32.68405525	-94.14228425	
42:30.0	1.8849899	22.959675	4.352624	1011.94025	28.54	32.68405525	-94.14228425	
42:32.0	1.8849071	22.960987	4.3530984	1011.96625	28.539059	32.68405525	-94.14228425	
42:34.0	1.8849839	22.960238	4.35232	1011.98755	28.548925	32.68405525	-94.14228425	
42:36.0	1.8850211	22.959656	4.352304	1011.978	28.53925	32.68405525	-94.14228425	
42:38.0	1.8850374	22.961403	4.3522987	1011.94025	28.531008	32.68405525	-94.14228425	
42:40.0	1.8851075	22.960192	4.351966	1011.9862	28.549664	32.68405525	-94.14228425	
42:42.0	1.8849331	22.957737	4.3525453	1011.9496	28.540197	32.68405525	-94.14228425	
42:44.0	1.8853878	22.959322	4.3521485	1011.9575	28.54	32.68405525	-94.14228425	
42:46.0	1.8850956	22.961765	4.352671	1011.95966	28.530254	32.68405525	-94.14228425	
42:48.0	1.8851281	22.957872	4.35243	1011.96155	28.540699	32.68405525	-94.14228425	
42:50.0	1.8851753	22.95499	4.352137	1011.9527	28.540894	32.68405525	-94.14228425	
42:52.0	1.884892	22.959095	4.35286	1011.9635	28.54	32.68405525	-94.14228425	
42:54.0	1.885328	22.959488	4.353238	1011.96747	28.54	32.68405525	-94.14228425	
42:56.0	1.8851844	22.961683	4.35286	1011.95337	28.541033	32.68405525	-94.14228425	
42:58.0	1.8848593	22.957706	4.3530684	1011.9444	28.5325	32.68405525	-94.14228425	
43:00.0	1.8852049	22.96073	4.352828	1011.9761	28.531122	32.68405525	-94.14228425	
43:02.0	1.8855336	22.960402	4.3528748	1011.94226	28.538525	32.68405525	-94.14228425	
43:04.0	1.8851922	22.957592	4.353237	1011.9772	28.53889	32.68405525	-94.14228425	
43:06.0	1.8851173	22.957024	4.3531437	1011.954	28.54	32.68405525	-94.14228425	
43:08.0	1.885148	22.958683	4.3529267	1011.94006	28.54	32.68405525	-94.14228425	
43:10.0	1.8854431	22.95808	4.353153	1011.9769	28.54	32.68405525	-94.14228425	
43:12.0	1.8854687	22.95673	4.3538494	1011.9506	28.53023	32.68405525	-94.14228425	
43:14.0	1.8855551	22.958189	4.3530703	1011.9395	28.530449	32.68405525	-94.14228425	
43:16.0	1.885338	22.964682	4.353772	1011.96967	28.540184	32.68405525	-94.14228425	
43:18.0	1.8854988	22.958048	4.354125	1011.94946	28.539503	32.68405525	-94.14228425	
43:20.0	1.8856459	22.962374	4.3538694	1011.9492	28.53952	32.68405525	-94.14228425	
43:22.0	1.8856411	22.957447	4.3538337	1011.9796	28.529854	32.68405525	-94.14228425	
43:24.0	1.8857595	22.958979	4.353761	1011.9797	28.54009	32.68405525	-94.14228425	
43:26.0	1.8857884	22.960215	4.354516	1011.95935	28.529835	32.68405525	-94.14228425	
43:28.0	1.885744	22.9581	4.354779	1011.94904	28.539644	32.68405525	-94.14228425	
43:30.0	1.8859246	22.959455	4.3548536	1011.9492	28.53951	32.68405525	-94.14228425	
43:32.0	1.8860015	22.96096	4.354681	1011.95166	28.529882	32.68405525	-94.14228425	
43:34.0	1.8861587	22.958948	4.3548126	1011.94916	28.540075	32.68405525	-94.14228425	
43:36.0	1.8860924	22.959482	4.35445	1011.93756	28.539	32.68405525	-94.14228425	
43:38.0	1.8861792	22.95872	4.3547883	1011.9306	28.529839	32.68405525	-94.14228425	
43:40.0	1.8859285	22.96017	4.3544736	1011.9386	28.53	32.68405525	-94.14228425	
43:42.0	1.8859609	22.958147	4.354868	1011.92957	28.53957	32.68405525	-94.14228425	
43:44.0	1.8861095	22.960073	4.3548007	1011.95764	28.529926	32.68405525	-94.14228425	
43:46.0	1.8859909	22.961548	4.355107	1011.94055	28.53	32.68405525	-94.14228425	
43:48.0	1.8862095	22.95961	4.3551793	1011.9492	28.53	32.68405525	-94.14228425	
43:50.0	1.8857605	22.95958	4.355179	1011.93024	28.53	32.68405525	-94.14228425	
43:52.0	1.8862289	22.959536	4.3545575	1011.9409	28.53	32.68405525	-94.14228425	
43:54.0	1.8863937	22.957409	4.3548746	1011.8941	28.520622	32.68405525	-94.14228425	
43:56.0	1.8862184	22.95958	4.354991	1011.9397	28.530005	32.68405525	-94.14228425	
43:58.0	1.8862822	22.959476	4.3553276	1011.89056	28.520035	32.68405525	-94.14228425	
44:00.0	1.8861314	22.958746	4.355171	1011.91644	28.52	32.68405525	-94.14228425	
44:02.0	1.8863143	22.958477	4.354325	1011.8929	28.520733	32.68405525	-94.14228425	
44:04.0	1.8862181	22.957693	4.35499	1011.9072	28.52	32.68405525	-94.14228425	
44:06.0	1.8864301	22.958124	4.354988	1011.94403	28.529152	32.68405525	-94.14228425	
44:08.0	1.8861114	22.959991	4.3549037	1011.8736	28.52011	32.68405525	-94.14228425	
44:10.0	1.8862816	22.958096	4.355287	1011.8887	28.52	32.68405525	-94.14228425	

Date Time	Pressure (psi)	Temperature (°C)	Depth (ft)	Barometric Pressure (mbar)	Temperature (°C)	Latitude	Longitude	Marked
44:12.0	1.8864383	22.958664	4.355403	1011.95325	28.529081	32.68405525	-94.14228425	
44:14.0	1.8864062	22.958256	4.3557386	1011.8986	28.52009	32.68405525	-94.14228425	
44:16.0	1.8862659	22.960268	4.355595	1011.9136	28.52987	32.68405525	-94.14228425	
44:18.0	1.8864471	22.955742	4.355557	1011.895	28.52098	32.68405525	-94.14228425	
44:20.0	1.8863943	22.958921	4.35515	1011.888	28.52	32.68405525	-94.14228425	
44:22.0	1.8866031	22.960785	4.356161	1011.8888	28.52	32.68405525	-94.14228425	
44:24.0	1.8863662	22.95694	4.3555393	1011.9165	28.52	32.68405525	-94.14228425	
44:26.0	1.8864341	22.960684	4.3552165	1011.91064	28.52	32.68405525	-94.14228425	
44:28.0	1.8864614	22.958183	4.3556647	1011.9213	28.52	32.68405525	-94.14228425	
44:30.0	1.8864516	22.95671	4.3556385	1011.91077	28.52	32.68405525	-94.14228425	
44:32.0	1.8864899	22.956884	4.3560295	1011.9124	28.520939	32.68405525	-94.14228425	
44:34.0	1.8864558	22.95783	4.3559775	1011.90643	28.520924	32.68405525	-94.14228425	
44:36.0	1.8867838	22.958275	4.3563356	1011.89294	28.52	32.68405525	-94.14228425	
44:38.0	1.8866014	22.95798	4.3561153	1011.91016	28.52	32.68405525	-94.14228425	
44:40.0	1.8865714	22.954424	4.35665	1011.89734	28.521017	32.68405525	-94.14228425	
44:42.0	1.8866146	22.95874	4.356631	1011.88464	28.520947	32.68405525	-94.14228425	
44:44.0	1.8865353	22.956013	4.35576	1011.9002	28.52	32.68405525	-94.14228425	
44:46.0	1.8868068	22.956997	4.35667	1011.89825	28.521025	32.68405525	-94.14228425	
44:48.0	1.8866081	22.95827	4.3567243	1011.8863	28.52			
44:50.0	1.8869437	22.95686	4.3563623	1011.9289	28.529799			
44:52.0	1.886638	22.961267	4.356414	1011.9066	28.520056			
44:54.0	1.8870016	22.958687	4.3560147	1011.89624	28.52081			
44:56.0	1.8868595	22.962374	4.356642	1011.9473	28.529428			
44:58.0	1.8867245	22.958857	4.3568435	1011.8694	28.519867			
45:00.0	1.8870233	22.959314	4.3565717	1011.8897	28.52			
45:02.0	1.8867617	22.962305	4.3567266	1011.87994	28.511515			
45:04.0	1.8869323	22.96037	4.3563776	1011.8884	28.519749			
45:06.0	1.8868055	22.95838	4.356106	1011.8622	28.52			
45:08.0	1.8868214	22.958551	4.3568397	1011.8877	28.510271			
45:10.0	1.8870082	22.960054	4.3566437	1011.8719	28.519773			
45:12.0	1.8872095	22.95746	4.356786	1011.8676	28.52			
45:14.0	1.8868483	22.957342	4.356852	1011.8511	28.52			
45:16.0	1.8869674	22.959795	4.3571258	1011.9237	28.52			
45:18.0	1.8868847	22.960861	4.3570037	1011.89923	28.52			
45:20.0	1.8870814	22.958738	4.3572826	1011.91473	28.511808			
45:22.0	1.8872181	22.963696	4.357004	1011.8655	28.52063			
45:24.0	1.8870536	22.96018	4.3570466	1011.8946	28.520672			
45:26.0	1.8872182	22.960249	4.357467	1011.9185	28.5106			
45:28.0	1.8873203	22.959448	4.3571553	1011.909	28.519413			
45:30.0	1.8872907	22.960306	4.357979	1011.8904	28.509853			
45:32.0	1.8872899	22.960114	4.357321	1011.86115	28.520079			
45:34.0	1.8872333	22.960516	4.3572497	1011.8804	28.52			
45:36.0	1.8872211	22.959967	4.358008	1011.8989	28.52			
45:38.0	1.887314	22.96009	4.35795	1011.8723	28.52			
45:40.0	1.8873262	22.959295	4.3577456	1011.9058	28.52			
45:42.0	1.887273	22.959293	4.357467	1011.89197	28.519072			
45:44.0	1.8874264	22.95885	4.3572764	1011.89966	28.52			
45:46.0	1.8875854	22.961988	4.358097	1011.9255	28.52			

Appendix G.
Survey Data

01340785

EXHIBIT

HARRISON COUNTY, TEXAS



DRAWN	CML	DATE 07/29/24
CHECKED	MHT	AFE:
APP'D	MHT	GGS:
PM	BC	SCALE 1"=60'

REV#	DATE	DESC.

PREPARED FOR

HDR

PLAT FOR EXISTING MONITORING WELL LOCATION # 47WW62

Bowman

4901 E End Blvd South, Marshall, Tx 75672
www.bowman.com
903.471.8391
TBPELS Firm No. 10120600 I LA Firm No. 846

CLIENT PROJECT NAME	HDR		
JOB NO.	381169	SHEET	REV.
DWG. NO.	381169-WW47-62_EXHIBIT_PLAT	1 OF 1	0

01340786

EXHIBIT

HARRISON COUNTY, TEXAS



DRAWN	CML	DATE 07/29/24
CHECKED	MHT	AFE:
APP'D	MHT	GGS:
PM	BC	SCALE 1"=60'

REV#	DATE	DESC.

PREPARED FOR

HDR

PLAT FOR EXISTING MONITORING WELL LOCATION # 47WW63

Bowman

4901 E End Blvd South, Marshall, Tx 75672
www.bowman.com
903.471.8391
TBPELS Firm No. 10120600 I LA Firm No. 846

CLIENT PROJECT NAME	HDR		
JOB NO.	381169	SHEET	REV.
DWG. NO.	381169-WW47-63_EXHIBIT_PLAT	1 OF 1	0

01340787

EXHIBIT

HARRISON COUNTY, TEXAS



DRAWN	CML	DATE 07/29/24
CHECKED	MHT	AFE:
APP'D	MHT	GGS:
PM	BC	SCALE 1"=60'

REV#	DATE	DESC.

PREPARED FOR

HDR

PLAT FOR EXISTING MONITORING WELL LOCATION # 47WW64

Bowman

4901 E End Blvd South, Marshall, Tx 75672
www.bowman.com
903.471.8391
TBPELS Firm No. 10120600 I LA Firm No. 846

CLIENT PROJECT NAME	HDR		
JOB NO.	381169	SHEET	REV.
DWG. NO.	381169-WW47-64_EXHIBIT_PLAT	1 OF 1	0

01340788

EXHIBIT

HARRISON COUNTY, TEXAS



DRAWN	CML	DATE 07/29/24
CHECKED	MHT	AFE:
APP'D	MHT	GGS:
PM	BC	SCALE 1"=60'

REV#	DATE	DESC.

PREPARED FOR

HDR

PLAT FOR EXISTING MONITORING WELL LOCATION # 47WW65

Bowman

4901 E End Blvd South, Marshall, Tx 75672
www.bowman.com
903.471.8391
TBPELS Firm No. 10120600 I LA Firm No. 846

CLIENT PROJECT NAME	HDR		
JOB NO.	381169	SHEET	REV.
DWG. NO.	381169-WW47-65_EXHIBIT_PLAT	1 OF 1	0

Appendix H.
Data Validation Reports

DATA VALIDATION REPORT

Volatile Organic Compounds (VOCs) by USEPA SW-846 Method 8260D
Perchlorate by USEPA SW-846 Method 6850
Dissolved TAL Metals by USEPA SW-846 Method 6020B
Dissolved Mercury by USEPA SW-846 Methods 7470A

Project:	USACE Longhorn Army Ammunition Plant (LHAAP), Texas Groundwaters – July 2024 – Site 47
Project/Task Number:	10355063 - 003.01
Sample Data Package:	O24G1024 (HS24071292 for perchlorate)
Laboratory:	The Sterling Lab, Des Plaines, Illinois (VOCs and Metals); ALS Global, Houston, Texas (Perchlorates)
Sample Matrix:	Groundwater
Sampling Dates:	15-16 July 2024
Validation Guidelines:	-Project QAPP *(Final Quality Assurance Project Plan for Longhorn Army Ammunition Plant, Karnack, Texas [July 2014]*); -United States Environmental Protection Agency (USEPA) *Test Methods for Evaluating Solid Waste, Physical/Chemical Meth*ods, *3rd edition* (SW-846); -US DoD *General Data Validation Guidelines* (Environmental Data Quality Workgroup [EDQW], February 09, 2018)*;* -USACE *Environmental Quality Guidance for Evaluating Performance-Based Chemical Data* (USACE, EM 200-1-10, June 30, 2005); and -professional judgment
Validation Level:	Stage 2BVM (100% of data), Stage 3VM (10% of data)
Data Reviewer:	Lynn K. Lutz, HDR

Sample ID	Lab ID	Date Collected	Matrix	VOCs	Dissolved Metals&Hg	Perchlorate
71647WW65	O24G1024-01	7/16/2024	GW	X	X	HS24071292-01
71647WW62	O24G1024-02	7/16/2024	GW	X	X	HS24071292-02
716 RBLHAAP47RD	O24G1024-03	7/16/2024	QC Water	X	X	HS24071292-03
71547WW63	O24G1024-04	7/15/2024	GW	X	X	HS24071292-04
71547WW63 MS	O24G1024-04 MS	7/15/2024	GW	X	X	HS24071292-04MS
71547WW63 MSD	O24G1024-04 MSD	7/15/2024	GW	X	X	HS24071292-04MSD
71547WW64	O24G1024-05	7/15/2024	GW	X	X	HS24071292-05
715DUP-1	O24G1024-06	7/15/2024	GW	X	X	HS24071292-06
Trip Blank	O24G1024-08	7/8/2024	QC Water	X		

SUMMARY

One hundred percent of the data underwent Stage 2BVM level validation. Ten percent of the data underwent Stage 3VM level validation.

Laboratory data were acceptable with qualification as noted below. Completeness was 100% for all analytes, which met the project completeness goal of 90%.

I. SAMPLE RECEIPT / CHAIN OF CUSTODY

Samples were received in a cooler with ice, at 5.6°C, within the correct temperature range of 0-6°C. The chain of custody (COC) was filled out and signed. No qualification was required.

An IDW sample was also collected and included on the COC, but its results were not validated.

II. HOLDING TIMES AND PRESERVATION

Holding time and preservation criteria were met except as discussed below.

VOCs: Samples were analyzed within 14 days of collection. All samples were at pH <2 at the time of analysis. Only 10 analytes were analyzed and reported. No qualification was required.

Perchlorate: Samples were field filtered to remove degrading microbes. Samples were analyzed within the 28 day holding time. No qualification was required.

Metals: Dissolved samples were field filtered. Samples were analyzed within the 180 day holding time. No qualification was required.

Mercury: Dissolved samples were field filtered. Samples were analyzed within 28 days of collection. No qualification was required.

III. INSTRUMENT PERFORMANCE

VOCs: GC/MS BFB tuning criteria were met. Sample analysis began within 12 hours of BFB analysis. No qualification was required.

Perchlorate: Not applicable.

Metals: Instrument tuning criteria were met. No qualification was required.

Mercury: Not applicable.

IV. INSTRUMENT CALIBRATION

INITIAL CALIBRATIONS

VOCs: The calibration curve included a standard at or below the LOQ. Calibration requirements were met. No qualification was required.

Perchlorate: The calibration curve included a standard at or below the LOQ. Individual calibration standards quantitated to within 20% of true value using the calibration curve. Calibration requirements were met. No qualification was required.

Metals: The calibration curve included a standard at or below the LOQ. Calibration requirements were met. No qualification was required.

Mercury: The calibration curve included a standard at the LOQ. Calibration requirements were met. No qualification was required.

SECOND SOURCE STANDARDS (ICV)

VOCs: All %Ds were less than 20%. No qualification was required.

Perchlorate: All %D values were less than 15%. No qualification was required.

Metals: All results had %D values less than 10%. No qualification was required.

Mercury: All results had %D values less than 10%. No qualification was required.

CONTINUING CALIBRATIONS
VOCs: All %Ds were less than 20%. No qualification was required.

Perchlorate: All results had %D values less than 15%. No qualification was required.

Metals: Several CCVs had %D above 10%. No samples from this project were associated with these CCV, and no qualification was required.

Mercury: CCV7 had an 11%D. Sample 71547WW63 was associated with this standard. The result in this sample has been qualified as non-detect estimated (UJ).

V. BLANKS
METHOD BLANKS (MB)

VOCs: Target analytes were not detected in the method blank except as noted below.

Analyte	MB Concentration	Sample	Sample Concentration	Sample Qualifier
Acetone	2.93 J µg/L	All	ND	None

Perchlorate: Perchlorate was not detected in the MB. No qualification was required.

Metals: Antimony was detected in the MB and samples required qualification as shown in the table below.

Analyte	MB Concentration	Sample	Sample Concentration	Sample Qualifier
Antimony	0.000765 mg/L	71647WW65	0.00327 mg/L @5x dilution	U

Mercury: Mercury was non-detect in the MB. No qualification was required.

TRIP BLANKS (TB)
VOCs: VOCs were not detected in the trip blank. No qualification was required.

Perchlorate: Not applicable.

Metals: Not applicable.

Mercury: Not applicable.

EQUIPMENT RINSE BLANKS (RB)

VOCs: Some VOCs were detected in the RB, and associated sample results required qualification as shown below.

RB	Analyte	RB Concentration	Associated Sample	Sample Concentration	Sample Qualification
716 RB LHAAP 47RD	1,2-Dichloroethene, total	0.320 J µg/L	715DUP-1 71547WW65	0.62 J µg/L 0.25 J µg/L	U U
	trans-1,2-Dichloroethene	0.320 J µg/L	715DUP-1 71547WW65 71547WW63	0.62 J µg/L 0.25 J µg/L 1.42 µg/L	U U J+
	Acetone	0.790 J µg/L	All	ND	None

Perchlorate: Perchlorate was not detected in the RB. No qualification was required.

Metals: Metals were non-detect in the RB. No qualification was required.

Mercury: Mercury was non-detect in the RB. No qualification was required.

VI. LABORATORY CONTROL SAMPLES (LCS)

VOCs: LCS recoveries were within control limits. No qualification was required.

Perchlorate: LCS/LCSD recoveries and RPDs were within the lab's control limits. No qualification was required.

Metals: LCS recoveries were within control limits. However, calcium in the performance evaluation mixture (PEM) was recovered at 28%, below the control limits of 80-120%. Calcium has been qualified in all samples as estimated with possible low bias (J-) or non-detect estimated (UJ).

Mercury: LCS recoveries were within the lab's control limits. However, the method reporting limit (MRL) standard was only recovered at 12%, outside control limits of 70-130%. All mercury results have been qualified as non-detect estimated (UJ).

VII. SURROGATES

VOCs: Surrogate recoveries were within control limits. No qualification was required.

Perchlorate: Not applicable.

Metals: Not applicable.

Mercury: Not applicable.

VIII. MATRIX SPIKE / MATRIX SPIKE DUPLICATE (MS/MSD)

Sample 71547WW63 was designated on the COC for MS/MSD analysis.

VOCs: Some results were outside control limits and the parent sample required qualification as shown below.

Parent Sample	Analyte	Recoveries (RPD)	Control Limits	Parent Sample Qualifier
71547WW63	cis-1,2-Dichloroethene	Sample >4X spike, RPD OK		None
	Trichloroethene	Sample >4X spike, RPD OK		None

Perchlorate: All recoveries and RPDs were within the lab's control limits. No qualification was required.

Metals: The designated sample was not spiked. The dilution test and post digestion spike test were run.

Mercury: All recoveries and RPDs were within the control limits. No qualification was required.

IX. DUPLICATES

FIELD DUPLICATES

Field duplicate samples were collected as identified in the following table.

Parent Sample	Field Duplicate Sample
71547WW64	715DUP-1

VOCs: RPDs were within control limits except as noted below.

Sample / FD Pair	Analyte	Concentrations	RPD	Qualifier
71547WW64 715DUP-1	cis-1,2-Dichloroethene	>LOQ ND	NA	J UJ

Perchlorate: Perchlorate was non-detect in both samples. No qualification was required.

Metals: RPDs were within control limits of 20%. No qualification was required.

Mercury: Mercury was non-detect in the parent and FD samples. No qualification was required.

LABORATORY DUPLICATES

VOCs: Not applicable.

Perchlorate: Lab duplicate analysis was not performed on any samples from this project.

Metals: Lab duplicate analysis was not performed on any samples from this project.

Mercury: Lab duplicate analysis was not performed on any samples from this project.

X. INTERNAL STANDARDS (ISTD)

VOCs: ISTD criteria were met. No qualification was required.

Perchlorate: Internal standard results were within the required limits. No qualification was required.

Metals: Internal standard results were within the required limits. No qualification was required.

Mercury: Not applicable.

XI. LIMITS OF QUANTITATION (LOQs), LIMITS OF DETECTION (LODs), AND DETECTION LIMITS (DLs)

The LOQs should be at or below the project action limits (PALs) as listed in the QAPP.

VOCs: The LOQs were at or below the PALs listed in the QAPP.

Perchlorate: The LOQs were below the PALs.

Metals: The LOQs were generally at or below the PALs listed in the report. The table below shows the LOQs that were above PALs. The lab reported detections down to the DL. For these analytes, the DLs were below the PALs, so if the analyte were present above the PAL a detected result would be expected.

Analyte	LOQ (mg/L)	DL (mg/L)	MCL (mg/L)	TCEQ $^{GW}GW_{Ing}$ (mg/L)
Antimony	0.0250	0.00300	0.006	0.006
Arsenic	0.0250	0.00200	0.01	0.01
Lead	0.0250	0.00150	0.015	0.015

Mercury: The LOQs were below the PALs.

XII. SAMPLE RESULTS / TRANSCRIPTION VERIFICATION

Transcription between the data package and the EDDs was verified. Non-detect sample results were reported to the LOD, but detections below the LOD were reported. Sample results detected between the DL and LOQ were qualified as estimated (J).

VOCs: No issues.

Perchlorate: Ion ratios for detected results were within the required limits.

Metals: No issues.

Mercury: No issues.

XIII. PARCCS PARAMETERS AND DATA USABILITY

Data were usable as discussed below.

The data quality indicators (DQIs), expressed in terms of precision, accuracy, representativeness, comparability, completeness, and sensitivity (PARCCS parameters), were assessed. This included the evaluation of sample integrity, holding times, trip blanks, rinsate blanks, method blanks, internal standards, surrogate recoveries, MS/MSD results, LCS/D results, and field and lab duplicate precision. The results of the DQI assessment are provided below.

PRECISION
Field duplicates are collected to assess sampling precision. Lab duplicates and LCS/Ds and MS/Ds are analyzed to assess analysis precision. Precision is best expressed in terms of relative percent difference (RPD).

Lab precision goals were met. All LCS/LCSD RPDs were within control limits.

Field precision goals were met except as noted below:

- cis-1,2-Dichloroethene in the parent and field duplicate sample were estimated due to one result above the reporting limit and the other result non-detect.

ACCURACY
Accuracy or bias is measured through the analyses of LCS/Ds (lab accuracy) and MS/MSDs (field accuracy). Sample specific accuracy is measured through surrogate recovery. Accuracy is expressed as percent recovery (%R).

Lab accuracy goals were met except as noted below:

- Mercury in one sample was estimated due to a high CCV result.
- Calcium in all samples was estimated with a possible low bias or non-detect estimated due to a low recovery in the PEM.
- Mercury in all samples was non-detect estimated due to a low recovery in the MRL.

Field accuracy goals were met. MS/MSD and surrogate recoveries were within control limits.

REPRESENTATIVENESS
Representativeness refers to the degree sample data accurately and precisely describes the population of samples at a sampling point or under certain environmental conditions. Samples that are not properly preserved or are analyzed beyond holding times may not be considered representative. Review of sampling procedures, laboratory preparation, analysis holding times, trip blank and rinsate blank analysis help in providing this assessment.

Representativeness goals were met except in these instances:

- Antimony in one sample was qualified as non-detect due detection of antimony in the method blank.
- Total 1,2-dichloroethene and trans-1,2-dichloroethene in two samples were qualified as non-detect due to detection in the rinse blank.
- trans-1,2-Dichloroethene in one sample was estimated with possible high bias due to detection in the rinse blank.

COMPARABILITY
The selection of standardized methods and consistent laboratory practices facilitates the comparison of data between sampling events.

Comparability goals were met. Samples were analyzed by standardized methods (SW-846).

COMPLETENESS
Completeness is determined for both field and analytical objectives. Field completeness is calculated from the number of samples proposed versus the actual number of samples collected. Analytical completeness is expressed in terms of usable data.

The field completeness goal of 85% as listed in the project QAPP was met, with a field completeness of 100%.

The analytical completeness goal of 90% as specified in the project QAPP was met. The Analytical completeness was 100% for all analytes.

SENSITIVITY
Analytical sensitivity is the concentration at which the measurement system can quantitate target analytes in the environmental matrices of concern. Analytical sensitivity is expressed in terms of the LOQ, which is provided by the respective laboratories as their reasonable and defensible quantitation limit for environmental samples above the DL, which is established by each laboratory using pure water or clean matrix.

Sensitivity goals were generally met; refer to Section XI for details. The groundwater LOQs for three metals analytes were all above the PALs, but the DLs were below the PALs.

DATA VALIDATION REPORT

Total and Dissolved Metals by USEPA SW-846 Method 6020B
Total and Dissolved Mercury by USEPA SW-846 Methods 7470A
Total and Dissolved Strontium by USEPA SW-846 Method 6010D

Project:	USACE Longhorn Army Ammunition Plant (LHAAP), Texas Groundwaters – November 2024 resample – Site 47
Project/Task Number:	10355063 - 003.01
Sample Data Package:	O24K0529
Laboratory:	The Sterling Lab, Des Plaines, Illinois
Sample Matrix:	Groundwater
Sampling Dates:	12 November 2024
Validation Guidelines:	-Project QAPP *(Final Quality Assurance Project Plan for Longhorn Army Ammunition Plant, Karnack, Texas [July 2014]*); -United States Environmental Protection Agency (USEPA) *Test Methods for Evaluating Solid Waste, Physical/Chemical Meth*ods, *3rd edition* (SW-846); -US DoD *General Data Validation Guidelines* (Environmental Data Quality Workgroup [EDQW], February 09, 2018)*;* -USACE *Environmental Quality Guidance for Evaluating Performance-Based Chemical Data* (USACE, EM 200-1-10, June 30, 2005); and -professional judgment
Validation Level:	Stage 2BVM (100% of data), Stage 3VM (10% of data)
Data Reviewer:	Lynn K. Lutz, HDR

Sample ID	Lab ID	Matrix	Total Metals & Hg	Dissolved Metals & Hg	Total & Dissolved Strontium
111247WW62	O24K0529-01	GW	X	X	X
111247WW63	O24K0529-02	GW	X	X	X
111247WW63 MS	O24K0529-02 MS	GW	X	X	X
111247WW63 MSD	O24K0529-02 MSD	GW	X	X	X
121147WW64	O24K0529-03	GW	X	X	X
121147WW65	O24K0529-04	GW	X	X	X
1112RB-1	O24K0529-05	QC Water	X		Total
1211DUP1	O24K0529-06	GW	X		Total

SUMMARY

One hundred percent of the data underwent Stage 2BVM level validation. Ten percent of the data underwent Stage 3VM level validation.

Laboratory data were acceptable with qualification as noted below. Completeness was 100% for all analytes, which met the project completeness goal of 90%.

I. SAMPLE RECEIPT / CHAIN OF CUSTODY

Samples were received in a cooler with ice, at 2.4°C, within the acceptable temperature range of 0-6°C. The chain of custody (COC) was filled out and signed. No qualification was required.

II. HOLDING TIMES AND PRESERVATION

Holding time and preservation criteria were met except as discussed below.

Metals: Dissolved samples were field filtered. Samples were analyzed within the 180 day holding time. No qualification was required.

Mercury: Dissolved samples were field filtered. Samples were analyzed within 28 days of collection. No qualification was required.

Strontium: Dissolved samples were field filtered. Samples were analyzed within 180 days of collection. No qualification was required.

III. INSTRUMENT PERFORMANCE

Metals: Instrument tuning criteria were met. No qualification was required.

Mercury: Not applicable.

Strontium: Not applicable.

IV. INSTRUMENT CALIBRATION

INITIAL CALIBRATIONS

Metals: The calibration curve included a standard at or below the LOQ. Calibration requirements were met. No qualification was required.

Mercury: The calibration curve included a standard at the LOQ. Calibration requirements were met. No qualification was required.

Strontium: The calibration curve included a standard at or below the LOQ. Calibration requirements were met. No qualification was required.

SECOND SOURCE STANDARDS (ICV)

Metals: All results had %D values less than 10%. No qualification was required.

Mercury: All results had %D values less than 10%. No qualification was required.

Strontium: All results had %D values less than 10%. No qualification was required.

CONTINUING CALIBRATIONS

Metals: Several CCVs had %D above 10%. No sample results from this project were associated with these CCV, and no qualification was required.

Mercury: All results had %D values less than 10%. No qualification was required.

Strontium: The high concentration CV had a 12% D value, outside the 10%D limit. However, this standard was at 50 µg/L while sample results were much lower, at 1.76 µg/L or lower, and no qualification was applied. All other results had %D values less than 10%. No qualification was required.

V. BLANKS
METHOD BLANKS (MB)

Metals: Antimony and aluminum were detected in the MB and samples required qualification as shown in the table below.

Analyte	MB Concentration	Sample	Sample Concentration	Sample Qualifier
Aluminum	0.00604 mg/L	2 samples	0.00539-0.00713 mg/L	J+
Antimony	0.000833 mg/L	All 6 total samples	0.000811-0.00114 mg/L	J+

Mercury: Mercury was non-detect in the MB. No qualification was required.

Strontium: Strontium was non-detect in the MB. No qualification was required.

EQUIPMENT RINSE BLANKS (RB)
Metals: Metals were non-detect in the RB except as shown in the table below.

Analyte	MB Concentration	Sample	Sample Concentration	Sample Qualifier
Antimony	0.000811 mg/L	All total results	0.000867-0.00114 mg/L	J+
Calcium	0.0338 mg/L	All results	>5X blank	None
Magnesium	0.00465 mg/L	All results	>5X blank	None
Potassium	0.0245 mg/L	All results	>5X blank	None
Sodium	0.0462 mg/L	All results	>5X blank	None

Mercury: Mercury was non-detect in the RB. No qualification was required.

Strontium: Strontium was non-detect in the RB. No qualification was required.

VI. LABORATORY CONTROL SAMPLES (LCS)
Metals: LCS recoveries were within control limits.

Aluminum and calcium in the performance evaluation mixture (PEM) were recovered at 75% and 67%, below the control limits of 80-120%. Sample results were well below the PEM concentrations, and no qualification was required.

Mercury: LCS recoveries were within the lab's control limits. However, the method reporting limit (MRL) standard was only recovered at 54%, outside control limits of 70-130%. All total mercury results have been qualified as non-detect estimated (UJ).

Strontium: LCS recoveries were within the lab's control limits. The PEM recovery was within control limits. No qualification was required.

VII. SURROGATES
Metals: Not applicable.

Mercury: Not applicable.

Strontium: Not applicable.

VIII. MATRIX SPIKE / MATRIX SPIKE DUPLICATE (MS/MSD)
Sample 111247WW63 was designated on the COC for MS/MSD analysis.

Metals: All recoveries and RPDs were within the control limits except as shown in the table below.

Parent Sample	Analyte	Recoveries (RPD)	Control Limits	Qualified Samples	Qualifier
111247WW63	Silver, total	OK, 45% (67%)	85-116% (20%)	All except RB	J

Mercury: All recoveries and RPDs were within the control limits. No qualification was required.

Strontium: All recoveries and RPDs were within the control limits. No qualification was required.

IX. DUPLICATES
FIELD DUPLICATES
Field duplicate samples were collected as identified in the following table.

Parent Sample	Field Duplicate Sample
121147WW65	1211DUP-1

Metals: RPDs were within control limits of 20%. No qualification was required.

Mercury: Mercury was non-detect in the parent and FD samples. No qualification was required.

Strontium: RPDs were within control limits of 20%. No qualification was required.

LABORATORY DUPLICATES
Metals: Lab duplicate analysis was not performed on any samples from this project.

Mercury: Lab duplicate analysis was not performed on any samples from this project.

Strontium: Lab duplicate analysis was performed on sample 111247WW63 from this project. Results were within control limits. No qualification was required.

X. INTERNAL STANDARDS (ISTD)
Metals: Internal standard results were within the required limits. No qualification was required.

Mercury: Not applicable.

Strontium: Not applicable.

XI. LIMITS OF QUANTITATION (LOQs), LIMITS OF DETECTION (LODs), AND DETECTION LIMITS (DLs)

The LOQs should be at or below the project action limits (PALs) as listed in the QAPP.

Metals: The LOQs were at or below the PALs listed in the QAPP.

Mercury: The LOQs were below the PALs.

Strontium: The LOQs were below the PALs.

XII. SAMPLE RESULTS / TRANSCRIPTION VERIFICATION

Transcription between the data package and the EDDs was verified. Non-detect sample results were reported to the LOD, but detections below the LOD were reported. Sample results detected between the DL and LOQ were qualified as estimated (J).

Metals: Some non-detect results were reported from diluted analyses, and the LOQs, LODs, and DLs were elevated.

Mercury: No issues.

Strontium: No issues.

XIII. PARCCS PARAMETERS AND DATA USABILITY

Data were usable as discussed below.

The data quality indicators (DQIs), expressed in terms of precision, accuracy, representativeness, comparability, completeness, and sensitivity (PARCCS parameters), were assessed. This included the evaluation of sample integrity, holding times, trip blanks, rinsate blanks, method blanks, internal standards, surrogate recoveries, MS/MSD results, LCS/D results, and field and lab duplicate precision. The results of the DQI assessment are provided below.

PRECISION

Field duplicates are collected to assess sampling precision. Lab duplicates and LCS/Ds and MS/Ds are analyzed to assess analysis precision. Precision is best expressed in terms of relative percent difference (RPD).

Lab precision goals were met. All LCS/LCSD RPDs were within control limits.

Field precision goals were met except as noted below:

- All total silver results except in the rinse blank were qualified J due to an MS/MSD RPD above the control limits.

ACCURACY

Accuracy or bias is measured through the analyses of LCS/Ds (lab accuracy) and MS/MSDs (field accuracy). Sample specific accuracy is measured through surrogate recovery. Accuracy is expressed as percent recovery (%R).

Lab accuracy goals were met except as noted below:

- All total mercury results were qualified UJ because the method reporting limit (MRL) standard was recovered below control limits.

Field accuracy goals were met except as noted below.

- All total silver results except in the rinse blank were qualified J due to an MS/MSD recovery below the control limits.

REPRESENTATIVENESS

Representativeness refers to the degree sample data accurately and precisely describes the population of samples at a sampling point or under certain environmental conditions. Samples that are not properly preserved or are analyzed beyond holding times may not be considered representative. Review of sampling procedures, laboratory preparation, analysis holding times, trip blank and rinsate blank analysis help in providing this assessment.

Representativeness goals were met except in these instances:

- Total antimony in all six samples and total aluminum in two samples were qualified J+ due to detections of the analytes in the method blanks.
- Total antimony in all six samples was qualified J+ due to a detection in the rinse blank.

COMPARABILITY

The selection of standardized methods and consistent laboratory practices facilitates the comparison of data between sampling events.

Comparability goals were met. Samples were analyzed by standardized methods (SW-846).

COMPLETENESS

Completeness is determined for both field and analytical objectives. Field completeness is calculated from the number of samples proposed versus the actual number of samples collected. Analytical completeness is expressed in terms of usable data.

The field completeness goal of 85% as listed in the project QAPP was met, with a field completeness of 100%.

The analytical completeness goal of 90% as specified in the project QAPP was met. The analytical completeness was 100% for all analytes.

SENSITIVITY

Analytical sensitivity is the concentration at which the measurement system can quantitate target analytes in the environmental matrices of concern. Analytical sensitivity is expressed in terms of the LOQ, which is provided by the respective laboratories as their reasonable and defensible quantitation limit for environmental samples above the DL, which is established by each laboratory using pure water or clean matrix.

Sensitivity goals were met. Refer to Section XI for details.

Appendix I.
Analytical Data Packages

HS24071292 LHAAP 47 Rd COVER PAGE

ALS WO# HS24071292

ALS Environmental
ALS Group USA, Corp
10450 Stancliff Road, Suite 210
Houston, TX 77099
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alsglobal.com

WorkOrder: HS24071292

LHAAP 47 Rd

HDR

Lynn K. Lutz
9781 S. Meridian Blvd., Suite 400
Englewood CO 80112

15-Aug-2024

HS24071292 LHAAP 47 Rd Final

ALS WO# HS24071292

10450 Stancliff Rd. Suite 210
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August 09, 2024

Lynn K. Lutz
HDR
9781 S. Meridian Blvd., Suite 400
Englewood, CO 80112

Work Order: **HS24071292**

Laboratory Results for: **LHAAP 47 Rd**

Dear Lynn K. Lutz,

ALS Environmental received 7 sample(s) on Jul 20, 2024 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER
Andy C. Neir

ALS Houston, US Date: 09-Aug-24

Client: HDR
Project: LHAAP 47 Rd
Work Order: HS24071292

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24071292-01	71647WW65	Groundwater		16-Jul-2024 12:10	20-Jul-2024 09:00	☐
HS24071292-02	71647WW62	Groundwater		16-Jul-2024 10:10	20-Jul-2024 09:00	☐
HS24071292-03	716RBLHAAP47RD	Drinking Water		16-Jul-2024 16:00	20-Jul-2024 09:00	☐
HS24071292-04	71547WW63	Groundwater		15-Jul-2024 14:50	20-Jul-2024 09:00	☐
HS24071292-05	71547WW64	Groundwater		15-Jul-2024 14:25	20-Jul-2024 09:00	☐
HS24071292-06	715 DUP-1	Groundwater		16-Jul-2024 14:25	20-Jul-2024 09:00	☐
HS24071292-07	Trip Blank	Groundwater		16-Jul-2024 12:10	20-Jul-2024 09:00	☐

ALS Houston, US Date: 09-Aug-24

Client: HDR **CASE NARRATIVE**
Project: LHAAP 47 Rd
Work Order: HS24071292

Work Order Comments

• The analysis for Perchlorate was subcontracted to our ALS Houston TX, High Resolution Lab. Final report attached.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

Project: LHAAP 47 Rd

Sample ID: 71647WW65

Collection Date: 16-Jul-2024 12:10

ANALYTICAL REPORT

WorkOrder:HS24071292

Lab ID:HS24071292-01

Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

ANALYTICAL REPORT

Project: LHAAP 47 Rd

WorkOrder:HS24071292

Sample ID: 71647WW62

Lab ID:HS24071292-02

Collection Date: 16-Jul-2024 10:10

Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

ANALYTICAL REPORT

Project: LHAAP 47 Rd

WorkOrder:HS24071292

Sample ID: 716RBLHAAP47RD

Lab ID:HS24071292-03

Collection Date: 16-Jul-2024 16:00

Matrix:Drinking Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

ANALYTICAL REPORT

Project: LHAAP 47 Rd

WorkOrder:HS24071292

Sample ID: 71547WW63

Lab ID:HS24071292-04

Collection Date: 15-Jul-2024 14:50

Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

Project: LHAAP 47 Rd

Sample ID: 71547WW64

Collection Date: 15-Jul-2024 14:25

ANALYTICAL REPORT

WorkOrder:HS24071292

Lab ID:HS24071292-05

Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 09-Aug-24

Client: HDR

ANALYTICAL REPORT

Project: LHAAP 47 Rd

WorkOrder:HS24071292

Sample ID: 715 DUP-1

Lab ID:HS24071292-06

Collection Date: 16-Jul-2024 14:25

Matrix:Groundwater

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)		**Method:NA**					Analyst: SUB
Subcontract Analysis	See Attached		0		NA	1	09-Aug-2024 08:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US Date: 09-Aug-24

Client: HDR
Project: LHAAP 47 Rd
WorkOrder: HS24071292

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R474054 (0)	**Test Name :** SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)				**Matrix:** Drinking Water	
HS24071292-03	716RBLHAAP47RD	16 Jul 2024 16:00			09 Aug 2024 08:22	1
Batch ID: R474054 (0)	**Test Name :** SUBCONTRACT ANALYSIS - PERCHLORATE (EPA 6850)				**Matrix:** Groundwater	
HS24071292-01	71647WW65	16 Jul 2024 12:10			09 Aug 2024 08:22	1
HS24071292-02	71647WW62	16 Jul 2024 10:10			09 Aug 2024 08:22	1
HS24071292-04	71547WW63	15 Jul 2024 14:50			09 Aug 2024 08:22	1
HS24071292-05	71547WW64	15 Jul 2024 14:25			09 Aug 2024 08:22	1
HS24071292-06	715 DUP-1	16 Jul 2024 14:25			09 Aug 2024 08:22	1

ALS Houston, US Date: 09-Aug-24

Client: HDR
Project: LHAAP 47 Rd
WorkOrder: **HS24071292**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Illinois	2000322023-11	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 09-Aug-24

Sample Receipt Checklist

Work Order ID: HS24071292 **Date/Time Received:** **20-Jul-2024 09:00**

Client Name: HDR **Received by:** **Si Ma**

Completed By:	/S/ Monica Smith	25-Jul-2024 18:35	**Reviewed by:**	/S/ Alexis Dorenbosch	26-Jul-2024 09:09
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **DW, GW** Carrier name: **FedEx**

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☑	☐	☐
Custody seals intact on sample bottles?	☐	☐	☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐	☐	☑
Chain of custody present?	☑	☐	1 Page(s)
Chain of custody signed when relinquished and received?	☑	☐	COC IDs:059348
Samplers name present on COC?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☐	☑	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s):	4.0 uc/4.0 c	IR31
Cooler(s)/Kit(s):	Blue	
Date/Time sample(s) sent to storage:	07/25/2024 1836	

	Yes	No		
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted	☐
Water - pH acceptable upon receipt?	☐	☐	N/A	☑
pH adjusted?	☐	☐	N/A	☑

pH adjusted by:

Login Notes: One of the 3 trip blank vials was broken. Test code not checked, samples placed on hold

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page ____ of ____

COC ID: 059348

HS24071292 01340825

HDR

LHAAP 47 Rd

ALS Project Manager:

Customer Information		Project Information			
~~Purchase Order~~	Proj No. 103550G3	Project Name	LHAAP 47 RD	A	Perchlorate 6850
Work Order		Project Number	103550G3	B	
Company Name	HDR EOC	Bill To Company	HDR EOC	C	
Send Report To	Greg Kelly/Lynn Lotz	Invoice Attn	Greg Kelly	D	
Address		Address		E	
				F	
City/State/Zip	Englewood, CO	City/State/Zip	Englewood, CO	G	
Phone		Phone	720-883-7275	H	
Fax		Fax		I	
e-Mail Address		e-Mail Address	Greg.Kelly@hdrinc.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	716471WW65	7/16	1210	GW	8	1	✓										
2	716471WW62	7/16	1010	GW	8	1	✓										
3	716RBLHAAP47RD	7/16	1600	DW	8	1	✓										
4	715471WW63	7/15	1450	GW	8	1	✓										
5	715471WW64	7/15	1425	GW	8	1	✓										
6	715471WW63MS/MSD	7/15	1450	GW	8	1	✓										
7	715DUP-1	7/15	1425	GW	8	1	✓										
8	Trip Blanks				8	3	✓										
9																	
10																	

Sampler(s) Please Print & Sign: Phil Werner-Rice

Shipment Method: FedEx

Turnaround Time In Business Days (BD): ☑ 10 BD ☐ 5 BD ☐ 3 BD ☐ 2 BD ☐ 1 BD

Results Due Date:

Relinquished by: Phil Werner	Date: 7/19	Time: 11:30	Received by: FedEx	Notes: Samples Field Filtered (0.22 um)	
Relinquished by:	Date:	Time:	Received by (Laboratory): GM 07/20/24 801.00	Cooler ID: Blue	Cooler Temp.: 4.0
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

QC Package: (Check One Box Below)
- ☐ Level II Std QC
- ☐ Level III Std QC/Raw Data
- ☐ Level IV SW846/CLP
- ☐ Other
- ☐ TRRP Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.

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ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL

Date: 7/19 Time: 0900
Name: Phil Warner
Company: HDR EDC

Seal Broken By:
Date: 07/20/24

ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL

Date: 7/19 Time: 0900
Name:
Company: HDR EDC

Seal Broken By:
Date: 07/20/24

ORIGIN ID:SHVA (5
HDR

STE 1015
5100 E SKELLY DR
TULSA, OK 74135
UNITED STATES US

DATE: 19JUL24
00 LB
SSFE2521
1 IN

12:0 B ARTY

TO ALS

10450 STANCLIFF RD STE 210

HOUSTON TX 77099

(713) 266-1599

FedEx Express

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 0201 2772 7493 7245

XO SGRA

77099
TX-US IAH

August 08, 2024 Service Request No:E2400855

Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Suite 210
Houston, TX 77099-4338

Laboratory Results for: HS24071292

Dear Andrew,

Enclosed are the results of the sample(s) submitted to our laboratory July 20, 2024
For your reference, these analyses have been assigned our service request number **E2400855.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current TNI standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety and ALS Environmental is not responsible for use of less than the complete final report. Results apply only to the items submitted to the laboratory, as received for analysis. In accordance with the current TNI Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2190. You may also contact me via email at hussam.kelany@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

H Kelany

Hussam Kelany
Project Manager

ADDRESS 10450 Stancliff Rd., Suite 210, Houston, TX 77099
PHONE +1 281 530 5656 | FAX +1 281 530 5887
ALS Group USA, Corp.
dba ALS Environmental

Certificate of Analysis

ALS Environmental - Houston Specialties Laboratory
10450 Stancliff Rd., Suite 210, Houston TX 77099
Phone (281)530-5656 Fax (281)530-5887
www.alsglobal.com

Client:	ALS Environmental - US.	**Service Request No.:**	E2400855
Project:	HS24071292	**Date Received:**	07/20/24
Sample Matrix:	Ground Water, Drinking Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier IV. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Six samples were received for analysis at ALS Environmental in Houston on 07/20/24.

The samples were received in good condition and is consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

Precision and Accuracy:

EQ2400419: Laboratory Control Spike/Low Level Laboratory Control Spike (LCS/LL-LCS) samples were analyzed and reported in addition to a MS/MSD for this extraction batch.

The batch precision (MS/DMS) measurements were determined on an unrelated sample in the extraction batch. The MS/DMS results are not included in this report.

IS/Surrogates:

Select surrogate recoveries were out of control limits. Method 1633 quantitates based on isotopic dilution which automatically corrects for variation in extraction efficiency.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS group USA Corp dba ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Client: ALS Environmental - US **Service Request:**E2400855

Project: HS24071292

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E2400855-001	71647WW65	7/16/2024	1210
E2400855-002	71647WW62	7/16/2024	1010
E2400855-003	716RBLHAAP47RD	7/16/2024	1600
E2400855-004	71547WW63	7/15/2024	1450
E2400855-005	71547WW64	7/15/2024	1425
E2400855-006	715 DUP-1	7/16/2024	1425

Service Request Summary

01340831

7 120 mL-Plastic Bottle Natural WM Unpreserved

Location: EHRMS-WIC 2C

Pressure Gas:

Folder #: **E2400855**
Client Name: ALS Environmental - US
Project Name: HS24071292
Project Number:

Report To: Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Houston, TX 77099-4338
USA
Phone Number: 281-530-5656
Cell Number:
Fax Number: 281-530-5887
E-mail: andrew.neir@alsglobal.com

Project Chemist: Hussam Kelany
Originating Lab: HOUSTON
Logged By: MONICA.SMITH
Date Received: 07/20/24
Internal Due Date: 8/1/2024
QAP: LAB QAP
Qualifier Set: Lab Standard
Formset: Lab Standard
Merged?: Y
Report to MDL?: Y
P.O. Number:
EDD: No EDD Specified

Lab Samp No.	Client Samp No	Matrix	Collected	Semivoa GCMS ClO4 DOD/6850
E2400855-001	71647WW65	Ground Water	07/16/24 1210	**IV**
E2400855-002	71647WW62	Ground Water	07/16/24 1010	**IV**
E2400855-003	716RBLHAAP47RD	Drinking Water	07/16/24 1600	**IV**
E2400855-004	71547WW63	Ground Water	07/15/24 1450	**IV**
E2400855-005	71547WW64	Ground Water	07/15/24 1425	**IV**
E2400855-006	715 DUP-1	Ground Water	07/16/24 1425	**IV**

Service Request Summary

Folder #:	**E2400855**
Client Name:	ALS Environmental - US
Project Name:	HS24071292
Project Number:	
Report To:	Andrew Neir ALS Group USA, Corp. 10450 Stancliff Road Houston, TX 77099-4338 USA
Phone Number:	281-530-5656
Cell Number:	
Fax Number:	281-530-5887
E-mail:	andrew.neir@alsglobal.com

Project Chemist:	Hussam Kelany
Originating Lab:	HOUSTON
Logged By:	MONICA.SMITH
Date Received:	07/20/24
Internal Due Date:	8/1/2024
QAP:	LAB QAP
Qualifier Set:	Lab Standard
Formset:	Lab Standard
Merged?:	Y
Report to MDL?:	Y
P.O. Number:	
EDD:	No EDD Specified

01340832

7 120 mL-Plastic Bottle Natural WM Unpreserved

Location: EHRMS-WIC 2C

Pressure Gas:

Data Qualifiers

Lab Standard

+	Possible Tedlar bag artifact.
A	TIC is a suspected aldol-condensation product
B	Analyte found in the associated method blank as well as in the sample.
BC	Reported results are not blank corrected.
BH	The back section of the tube yielded higher results than the front.
BT	Results indicated possible breakthrough; back section >=10% front section.
C	Result identification confirmed.
D	Compound identified in an analysis at a secondary dilution factor
D	Spike was diluted out
DE	Reported results are corrected for desorption efficiency.
E	Estimated value. Concentration above calibration range
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
H1	Sample analysis performed past holding time. See case narrative.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time. See case narrative.
I	(Auto) The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
I	Internal standard not within the specified limits. See case narrative.
I	The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
J	Estimated Value. Concentration found below MRL.
K	A deflection in the QC ion may indicate interference with the quantitation of this ion. The concentration of this analyte should be considered as an estimate.
K	Analyte was detected above the method reporting limit prior to normalization.
K	The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
L1	Laboratory control sample recovery outside the specified limits; results may be biased high.
L2	Laboratory control sample recovery outside the specified limits; results may be biased low.
L3	Laboratory control sample recovery outside the specified limits.
M	Matrix interference; results may be biased high.
M	The duplicate injection precision not met.

Data Qualifiers

Lab Standard

M1	Matrix interference due to coelution with a non-target compound; results may be biased high.
N	Presumptive evidence of a compound for TICs that have been identified based on a mass spectral library search.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
P	Indicates chlorodiphenyl ether interference present at the retention time of the target compound.
P	Pesticide/Aroclor target analyte > 40% difference for detected concentrations between GC columns
Q	Indicates as estimated value because the P and P + 2 theoretical abundance ratio does not meet method criteria.
R	Duplicate Precision not met.
R1	Duplicate precision not within the specified limits; however, the results are below the MRL and considered estimated.
S	Surrogate recovery not within specified limits.
S	The reported value was determined by the Method of Standard Additions (MSA).
T	Analyte is a tentatively identified compound, result is estimated.
U	Compound was analyzed for, but was not detected (ND).
V1	The continuing calibration verification standard was outside (biased high) the specified limits for this compound.
V2	The continuing calibration verification standard was outside (biased low) the specified limits for this compound.
W	Result quantified, but the corresponding peak was detected outside the generated retention time window.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
X	See case narrative.
Y	Recovery outside limits
Y	The chromatogram resembles a petroleum product but does not match the calibration standard.
Z	The chromatogram does not resemble a petroleum product.
i	The MRL/MDL has been elevated due to a matrix interference.

ALS Laboratory Group

Acronyms

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

State Certifications, Accreditations, and Licenses

Agency	Number	Expire Date
Arkansas Department of Environmental Quality	88-00356	3/28/2025
California State Environmental Laboratory Accreditation Program	2919-2024	4/30/2025
Department of Defense	L24-240	4/30/2026
Hawaii Department of Health	2024	4/30/2025
Louisiana Department of Health and Hospitals	LA028-2024	12/31/2024
Minnesota Department of Health	2645386	12/31/2024
New Hampshire Environmental Laboratory Accreditation Program	209424-A	4/24/2025
Oklahoma Department of Environmental Quality	2023-140	8/31/2024
Oregon Environmental Laboratory Accreditation Program	TX200002-2024	5/15/2025
Tennessee Department of Environment and Conservation	04016-2024	4/30/2025
Texas Commision on Environmental Quality	TX-C24-00130	4/30/2025
Washington Department of Ecology	C819-23	11/14/2024

Chain of Custody

ALS Environmental - Houston Specialties Laboratory
10450 Stancliff Rd., Suite 210, Houston TX 77099
Phone (281)530-5656 Fax (281)530-5887
www.alsglobal.com

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Houston, TX 77099
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F: +1 281 530 5887
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Subcontract Chain of Custody

SAMPLING STATE: **Texas** **COC ID:** **26458**

SUBCONTRACT TO:

ALS Environmental
10450 Stancliff RoadSuite 210
Houston, TX 77084

Phone: +1 281 530 5656

CUSTOMER INFORMATION:

Company:	ALS Houston
Contact:	Andy C. Neir
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Email:	Andrew.Neir@ALSGlobal.com
Alternate Contact:	Jumoke M. Lawal
Email:	jumoke.lawal@alsglobal.com

INVOICE INFORMATION:

Company:	ALS Houston
Contact:	Accounts Payable
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Reference:	HS24071292
TSR:	Houston House Acct

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
1.	**HS24071292-01**	**71647WW65**	**Groundwater**	**16 Jul 2024 12:10**
	SUB_Perch-6850			05 Aug 2024
2.	**HS24071292-02**	**71647WW62**	**Groundwater**	**16 Jul 2024 10:10**
	SUB_Perch-6850			05 Aug 2024
3.	**HS24071292-03**	**716RBLHAAP47RD**	**Drinking Water**	**16 Jul 2024 16:00**
	SUB_Perch-6850			05 Aug 2024
4.	**HS24071292-04**	**71547WW63**	**Groundwater**	**15 Jul 2024 14:50**
	SUB_Perch-6850			05 Aug 2024
5.	**HS24071292-05**	**71547WW64**	**Groundwater**	**15 Jul 2024 14:25**
	SUB_Perch-6850			05 Aug 2024
6.	**HS24071292-06**	**715 DUP-1**	**Groundwater**	**16 Jul 2024 14:25**
	SUB_Perch-6850			05 Aug 2024

Comments: Please analyze for the analysis listed above.
Send report to the emails shown above.

QC Level: LEVEL IV (CLP Like - No Forms)

Subcontract Chain of Custody

SAMPLING STATE: **Texas** **COC ID:** **26458**

Relinquished By: _____ Date/Time: 72624

Received By: _____ Date/Time: _____

Cooler ID(s): _____ Temperature(s): _____

01340840
10450 Stancliff Rd, Ste 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887
www.alsglobal.com

Sample Receipt Checklist

Work Order ID: HS24071292 **Date/Time received:** 20 Jul 2024 09:00

Client name: HDR **Received by:** Si Ma

Completed/By: 25 Jul 2024 18:35 Monica Smith **Reviewed/By:**
Date/Time eSignature Date/Time eSignature

Matrices: DW, GW **Carrier name:** FedEx

Shipping container/cooler in good condition?	☑ Yes	☐ No	☐ Not Present	
Custody seals intact on shipping container/cooler?	☑ Yes	☐ No	☐ Not Present	
Custody seals intact on Sample bottles?	☐ Yes	☐ No	☑ Not Present	
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐ Yes	☐ No	☑ Not Present	
Chain of custody present?	☑ Yes	☐ No	1 Page(s)	
Chain of custody signed when relinquished and received?	☑ Yes	☐ No	COC ID(s): 059348	
Samplers name present on COC?	☑ Yes	☐ No		
Chain of custody agrees with sample labels?	☑ Yes	☐ No		
Samples in proper container/bottle?	☑ Yes	☐ No		
Sample containers intact?	☐ Yes	☑ No		
Sufficient sample volume for indicated test?	☑ Yes	☐ No		
All samples received within holding time?	☑ Yes	☐ No		
Container/Temp Blank temperature in compliance?	☑ Yes	☐ No		
Temperature(s)/Thermometer(s):	4.0 uc/4.0 c		IR31	
Cooler Information:	1 Cooler(s), Blue			
Date/Time sample(s) sent to storage:	07/25/2024 1836			
Water - VOA vials have zero headspace?	☑ Yes	☐ No	☐ No VOA vials submitted	
Water - pH acceptable upon receipt?	☐ Yes	☐ No	☑ Not Applicable	
pH adjusted?	☐ Yes	☐ No	☑ Not Applicable	

pH adjusted by:

Login notes: One of the 3 trip blank vials was broken. Test code not checked, samples placed on hold

Client contacted: **Date contacted:** **Person contacted:**

Contacted by: **Regarding:**

Comments:

Corrective action:

10450 Stancliff Rd., Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887
www.alsglobal.com

SAMPLE ACCEPTANCE POLICY

This policy outlines the criteria samples must meet to be accepted by ALS Environmental – Houston HRMS.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sampleThe COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, the COC will be requested from the client.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6ºC.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10ºC.
- ✓ Air samples are shipped and stored cold, at 0 to 6ºC
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder. Data associated with samples received outside of this acceptance policy will be qualified on the case narrative of the final report

Preparation Information Benchsheets

ALS Environmental - Houston Specialties Laboratory
10450 Stancliff Rd., Suite 210, Houston TX 77099
Phone (281)530-5656 Fax (281)530-5887
www.alsglobal.com

Preparation Information Benchsheet

01340843

Prep Run#: 442480 **Prep WorkFlow:** GenExt28Day **Status:** Prepped
Team: Semivoa GCMS/JOSEL.JUAREZ **Prep Method:** Method **Prep Date/Time:** 8/1/24 06:56

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2400849-001	16WW58-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
2	E2400849-002	16WW57-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
3	E2400849-003	16WW35-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
4	E2400849-004	16WW36-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
5	E2400849-005	16WW48-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
6	E2400849-006	16WW49-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
7	E2400849-007	16EW01-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
8	E2400849-008	16WW46-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
9	E2400855-001	71647WW65	.01	6850/ClO4 DOD			Ground Water	10mL	
10	E2400855-002	71647WW62	.01	6850/ClO4 DOD			Ground Water	10mL	
11	E2400855-003	716RBLHAAP47RD	.01	6850/ClO4 DOD			Drinking Water	10mL	
12	E2400855-004	71547WW63	.01	6850/ClO4 DOD			Ground Water	10mL	
13	E2400855-005	71547WW64	.01	6850/ClO4 DOD			Ground Water	10mL	
14	E2400855-006	715 DUP-1	.01	6850/ClO4 DOD			Ground Water	10mL	
15	E2400887-001	LH18/24-SP650_073024_BIX	.01	6850/ClO4 DOD			Water	10mL	
16	E2400887-002	LH18/24-SP650_073024_AIX	.01	6850/ClO4 DOD			Water	10mL	
17	EQ2400419-01	MB		6850/ClO4 DOD			Liquid	10mL	
18	EQ2400419-02	LCS		6850/ClO4 DOD			Liquid	10mL	
19	EQ2400419-03	DLCS		6850/ClO4 DOD			Liquid	10mL	
20	EQ2400419-04	ICS		6850/ClO4 DOD			Liquid	10mL	
21	EQ2400419-05	71547WW63 MS	.01	6850/ClO4 DOD			Liquid	10mL	
22	EQ2400419-06	71547WW63 DMS	.01	6850/ClO4 DOD			Liquid	10mL	

Spiking Solutions

Name: Perchlorate Anion Spiking Soln. 25,000 ppm Inventory ID 233595 Logbook Ref: Expires On: 08/04/2024

EQ2400419-04 20.00µL

Name: Perchlorate Internal Standard 1ug/mL Inventory ID 236095 Logbook Ref: Perchlorate IS cg7/3/24 Expires On: 11/24/2024

E2400849-001	100.00µL	E2400849-002	100.00µL	E2400849-003	100.00µL	E2400849-004	100.00µL	E2400849-005	100.00µL	E2400849-006	100.00µL
E2400849-007	100.00µL	E2400849-008	100.00µL	E2400855-001	100.00µL	E2400855-002	100.00µL	E2400855-003	100.00µL	E2400855-004	100.00µL
E2400855-005	100.00µL	E2400855-006	100.00µL	E2400887-001	100.00µL	E2400887-002	100.00µL	EQ2400419-01	100.00µL	EQ2400419-02	100.00µL
EQ2400419-03	100.00µL	EQ2400419-04	100.00µL	EQ2400419-05	100.00µL	EQ2400419-06	100.00µL				

Preparation Information Benchsheet

01340844

Prep Run#: 442480 **Prep WorkFlow:** GenExt28Day **Status:** Prepped
Team: Semivoa GCMS/JOSEL.JUAREZ **Prep Method:** Method **Prep Date/Time:** 8/1/24 06:56

Name:	Perchlorate Intermediate Stock 3	Inventory ID	236096	Logbook Ref:	Perchlorate Inter. Stock 3 cg7	Expires On:	10/25/2024

EQ2400419-02 100.00µL EQ2400419-03 100.00µL EQ2400419-04 100.00µL EQ2400419-05 100.00µL EQ2400419-06 100.00µL

Preparation Materials

6850 Luer-Lok Syringes Luer Lok Syringes (235268)

Preparation Steps

Step: Preparation
Started: 8/1/24 06:56
Finished: 8/1/24 08:51
By: JOSEL.JUAREZ
Comments

Comments: _____

Reviewed By: _____ Date: _____

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

Analytical Results

ALS Environmental - Houston Specialties Laboratory
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Phone (281)530-5656 Fax (281)530-5887
www.alsglobal.com

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/16/24 1210
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71647WW65	**Units:**	µg/L
Lab Code:	E2400855-001	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 15:32	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/16/24 1010
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71647WW62	**Units:**	µg/L
Lab Code:	E2400855-002	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 15:38	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/16/24 1600
Sample Matrix:	Drinking Water	**Date Received:**	7/20/24
Sample Name:	716RBLHAAP47RD	**Units:**	µg/L
Lab Code:	E2400855-003	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 15:43	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/15/24 1450
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71547WW63	**Units:**	µg/L
Lab Code:	E2400855-004	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 15:49	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/15/24 1425
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71547WW64	**Units:**	µg/L
Lab Code:	E2400855-005	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 16:17	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/16/24 1425
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	715 DUP-1	**Units:**	µg/L
Lab Code:	E2400855-006	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 16:22	442480	849415	

Analytical Report

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	µg/L
Lab Code:	EQ2400419-01	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	ND	U	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 14:03	442480	849415	

Accuracy & Precision

ALS Environmental - Houston Specialties Laboratory
10450 Stancliff Rd., Suite 210, Houston TX 77099
Phone (281)530-5656 Fax (281)530-5887
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QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Analyzed:**	08/01/24
Sample Matrix:	Ground Water	**Date Extracted:**	08/01/24

Duplicate Lab Control Sample Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Units:**	ug/L
Prep Method:	Method	**Basis:**	NA
		Analysis Lot:	849415

	Lab Control Sample EQ2400419-02			Duplicate Lab Control Sample EQ2400419-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Perchlorate	0.0999 J	0.100	100	0.0965 J	0.100	97	84-119	3	15

QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24
Sample Matrix:	Ground Water	**Date Received:**	07/20/24
		Date Analyzed:	08/1/24
		Date Extracted:	08/1/24

Duplicate Matrix Spike Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Sample Name:	71547WW63	**Units:**	ug/L
Lab Code:	E2400855-004	**Basis:**	NA
Analysis Method:	6850		
Prep Method:	Method		

		Matrix Spike EQ2400419-05			Duplicate Matrix Spike EQ2400419-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Perchlorate	ND U	0.104	0.100	104	0.109	0.100	109	84-119	5	15

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	µg/L
Lab Code:	EQ2400419-02	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	**0.0999**	J	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 14:09	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	µg/L
Lab Code:	EQ2400419-03	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	**0.0965**	J	0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 14:14	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/15/24 1450
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71547WW63	**Units:**	µg/L
Lab Code:	EQ2400419-05	**Basis:**	NA
Run Type:	Matrix Spike		

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	**0.104**		0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 16:45	442480	849415	

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	7/15/24 1450
Sample Matrix:	Ground Water	**Date Received:**	7/20/24
Sample Name:	71547WW63	**Units:**	µg/L
Lab Code:	EQ2400419-06	**Basis:**	NA
Run Type:	Duplicate Matrix Spike		

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850
Prep Method: Method

Analyte Name	Result	Q	LOQ	LOD	MDL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Analysis Lot	Note
Perchlorate	**0.109**		0.100	0.0500	0.0250	1	8/ 1/24	8/1/24 16:00	442480	849415	

HS24071292 E2400855 Perch Level lV Report

ALS WO# HS24071292

August 08, 2024 Service Request No:E2400855

Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Suite 210
Houston, TX 77099-4338

Laboratory Results for: HS24071292

Dear Andrew,

Enclosed are the results of the sample(s) submitted to our laboratory July 20, 2024
For your reference, these analyses have been assigned our service request number **E2400855.**

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current TNI standards, where applicable, and except as noted in the laboratory case narrative provided. All results are intended to be considered in their entirety and ALS Environmental is not responsible for use of less than the complete final report. Results apply only to the items submitted to the laboratory, as received for analysis. In accordance with the current TNI Standard, a statement on the estimated uncertainty of measurement of any quantitative analysis will be supplied upon request.

Please contact me if you have any questions. My extension is 2190. You may also contact me via email at hussam.kelany@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

H Kelany

Hussam Kelany
Project Manager

ADDRESS 10450 Stancliff Rd., Suite 210, Houston, TX 77099
PHONE +1 281 530 5656 | FAX +1 281 530 5887
ALS Group USA, Corp.
dba ALS Environmental

Certificate of Analysis

ALS Environmental - Houston Specialties Laboratory
10450 Stancliff Rd., Suite 210, Houston TX 77099
Phone (281)530-5656 Fax (281)530-5887
www.alsglobal.com

Client:	ALS Environmental - US.	**Service Request No.:**	E2400855
Project:	HS24071292	**Date Received:**	07/20/24
Sample Matrix:	Ground Water, Drinking Water		

CASE NARRATIVE

All analyses were performed in adherence to the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier IV. When appropriate to the method, method blank results have been reported with each analytical test.

Sample Receipt

Six samples were received for analysis at ALS Environmental in Houston on 07/20/24.

The samples were received in good condition and is consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

Data Validation Notes and Discussion

Precision and Accuracy:

EQ2400419: Laboratory Control Spike/Low Level Laboratory Control Spike (LCS/LL-LCS) samples were analyzed and reported in addition to a MS/MSD for this extraction batch.

The batch precision (MS/DMS) measurements were determined on an unrelated sample in the extraction batch. The MS/DMS results are not included in this report.

IS/Surrogates:

Select surrogate recoveries were out of control limits. Method 1633 quantitates based on isotopic dilution which automatically corrects for variation in extraction efficiency.

The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and ALS Environmental (ALS) is not responsible for utilization of less than the complete report.

Use of ALS group USA Corp dba ALS Environmental (ALS)'s Name. Client shall not use ALS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to ALS any test result, tolerance or specification derived from ALS's data ("Attribution") without ALS's prior written consent, which may be withheld by ALS for any reason in its sole discretion. To request ALS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If ALS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use ALS's name or trademark in any Materials or Attribution shall be deemed denied. ALS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of ALS's name or trademark may cause ALS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.

Client: ALS Environmental - US **Service Request:**E2400855

Project: HS24071292

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
E2400855-001	71647WW65	7/16/2024	1210
E2400855-002	71647WW62	7/16/2024	1010
E2400855-003	716RBLHAAP47RD	7/16/2024	1600
E2400855-004	71547WW63	7/15/2024	1450
E2400855-005	71547WW64	7/15/2024	1425
E2400855-006	715 DUP-1	7/16/2024	1425

Service Request Summary

01340865

7 120 mL-Plastic Bottle Natural WM Unpreserved

Location: EHRMS-WIC 2C

Pressure Gas:

Folder #: **E2400855**
Client Name: ALS Environmental - US
Project Name: HS24071292
Project Number:

Report To: Andrew Neir
ALS Group USA, Corp.
10450 Stancliff Road
Houston, TX 77099-4338
USA
Phone Number: 281-530-5656
Cell Number:
Fax Number: 281-530-5887
E-mail: andrew.neir@alsglobal.com

Project Chemist: Hussam Kelany
Originating Lab: HOUSTON
Logged By: MONICA.SMITH
Date Received: 07/20/24
Internal Due Date: 8/1/2024
QAP: LAB QAP
Qualifier Set: Lab Standard
Formset: Lab Standard
Merged?: Y
Report to MDL?: Y
P.O. Number:
EDD: No EDD Specified

Lab Samp No.	Client Samp No	Matrix	Collected	Semivoa GCMS ClO4 DOD/6850
E2400855-001	71647WW65	Ground Water	07/16/24 1210	**IV**
E2400855-002	71647WW62	Ground Water	07/16/24 1010	**IV**
E2400855-003	716RBLHAAP47RD	Drinking Water	07/16/24 1600	**IV**
E2400855-004	71547WW63	Ground Water	07/15/24 1450	**IV**
E2400855-005	71547WW64	Ground Water	07/15/24 1425	**IV**
E2400855-006	715 DUP-1	Ground Water	07/16/24 1425	**IV**

Service Request Summary

Folder #:	**E2400855**
Client Name:	ALS Environmental - US
Project Name:	HS24071292
Project Number:	
Report To:	Andrew Neir ALS Group USA, Corp. 10450 Stancliff Road Houston, TX 77099-4338 USA
Phone Number:	281-530-5656
Cell Number:	
Fax Number:	281-530-5887
E-mail:	andrew.neir@alsglobal.com

Project Chemist:	Hussam Kelany
Originating Lab:	HOUSTON
Logged By:	MONICA.SMITH
Date Received:	07/20/24
Internal Due Date:	8/1/2024
QAP:	LAB QAP
Qualifier Set:	Lab Standard
Formset:	Lab Standard
Merged?:	Y
Report to MDL?:	Y
P.O. Number:	
EDD:	No EDD Specified

01340866

7 120 mL-Plastic Bottle Natural WM Unpreserved

Location: EHRMS-WIC 2C

Pressure Gas:

Data Qualifiers

Lab Standard

+	Possible Tedlar bag artifact.
A	TIC is a suspected aldol-condensation product
B	Analyte found in the associated method blank as well as in the sample.
BC	Reported results are not blank corrected.
BH	The back section of the tube yielded higher results than the front.
BT	Results indicated possible breakthrough; back section >=10% front section.
C	Result identification confirmed.
D	Compound identified in an analysis at a secondary dilution factor
D	Spike was diluted out
DE	Reported results are corrected for desorption efficiency.
E	Estimated value. Concentration above calibration range
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
H1	Sample analysis performed past holding time. See case narrative.
H2	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H3	Sample was received and analyzed past holding time.
H4	Sample was extracted past required extraction holding time, but analyzed within analysis holding time. See case narrative.
I	(Auto) The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
I	Internal standard not within the specified limits. See case narrative.
I	The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
J	Estimated Value. Concentration found below MRL.
K	A deflection in the QC ion may indicate interference with the quantitation of this ion. The concentration of this analyte should be considered as an estimate.
K	Analyte was detected above the method reporting limit prior to normalization.
K	The reference ion ratio was outside acceptance criteria, which may indicate a potential bias to this result.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
L1	Laboratory control sample recovery outside the specified limits; results may be biased high.
L2	Laboratory control sample recovery outside the specified limits; results may be biased low.
L3	Laboratory control sample recovery outside the specified limits.
M	Matrix interference; results may be biased high.
M	The duplicate injection precision not met.

Data Qualifiers

Lab Standard

M1	Matrix interference due to coelution with a non-target compound; results may be biased high.
N	Presumptive evidence of a compound for TICs that have been identified based on a mass spectral library search.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
P	Indicates chlorodiphenyl ether interference present at the retention time of the target compound.
P	Pesticide/Aroclor target analyte > 40% difference for detected concentrations between GC columns
Q	Indicates as estimated value because the P and P + 2 theoretical abundance ratio does not meet method criteria.
R	Duplicate Precision not met.
R1	Duplicate precision not within the specified limits; however, the results are below the MRL and considered estimated.
S	Surrogate recovery not within specified limits.
S	The reported value was determined by the Method of Standard Additions (MSA).
T	Analyte is a tentatively identified compound, result is estimated.
U	Compound was analyzed for, but was not detected (ND).
V1	The continuing calibration verification standard was outside (biased high) the specified limits for this compound.
V2	The continuing calibration verification standard was outside (biased low) the specified limits for this compound.
W	Result quantified, but the corresponding peak was detected outside the generated retention time window.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
X	See case narrative.
Y	Recovery outside limits
Y	The chromatogram resembles a petroleum product but does not match the calibration standard.
Z	The chromatogram does not resemble a petroleum product.
i	The MRL/MDL has been elevated due to a matrix interference.

ALS Laboratory Group

Acronyms

Cal	Calibration
Conc	CONCentration
Dioxin(s)	Polychlorinated dibenzo-p-dioxin(s)
EDL	Estimated Detection Limit
EMPC	Estimated Maximum Possible Concentration
Flags	Data qualifiers
Furan(s)	Polychlorinated dibenzofuran(s)
g	Grams
ICAL	Initial CALibration
ID	IDentifier
Ions	Masses monitored for the analyte during data acquisition
L	Liter (s)
LCS	Laboratory Control Sample
DLCS	Duplicate Laboratory Control Sample
MB	Method Blank
MCL	Method Calibration Limit
MDL	Method Detection Limit
mL	Milliliters
MS	Matrix Spiked sample
DMS	Duplicate Matrix Spiked sample
NO	Number of peaks meeting all identification criteria
PCDD(s)	Polychlorinated dibenzo-p-dioxin(s)
PCDF(s)	Polychlorinated dibenzofuran(s)
ppb	Parts per billion
ppm	Parts per million
ppq	Parts per quadrillion
ppt	Parts per trillion
QA	Quality Assurance
QC	Quality Control
Ratio	Ratio of areas from monitored ions for an analyte
% Rec.	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SDG	Sample Delivery Group
S/N	Signal-to-noise ratio
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence Quotient

State Certifications, Accreditations, and Licenses

Agency	Number	Expire Date
Arkansas Department of Environmental Quality	88-00356	3/28/2025
California State Environmental Laboratory Accreditation Program	2919-2024	4/30/2025
Department of Defense	L24-240	4/30/2026
Hawaii Department of Health	2024	4/30/2025
Louisiana Department of Health and Hospitals	LA028-2024	12/31/2024
Minnesota Department of Health	2645386	12/31/2024
New Hampshire Environmental Laboratory Accreditation Program	209424-A	4/24/2025
Oklahoma Department of Environmental Quality	2023-140	8/31/2024
Oregon Environmental Laboratory Accreditation Program	TX200002-2024	5/15/2025
Tennessee Department of Environment and Conservation	04016-2024	4/30/2025
Texas Commision on Environmental Quality	TX-C24-00130	4/30/2025
Washington Department of Ecology	C819-23	11/14/2024

Chain of Custody

ALS Environmental - Houston Specialties Laboratory
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Subcontract Chain of Custody

SAMPLING STATE: **Texas** **COC ID:** **26458**

SUBCONTRACT TO:

ALS Environmental
10450 Stancliff RoadSuite 210
Houston, TX 77084

Phone: +1 281 530 5656

CUSTOMER INFORMATION:

Company:	ALS Houston
Contact:	Andy C. Neir
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Email:	Andrew.Neir@ALSGlobal.com
Alternate Contact:	Jumoke M. Lawal
Email:	jumoke.lawal@alsglobal.com

INVOICE INFORMATION:

Company:	ALS Houston
Contact:	Accounts Payable
Address:	10450 Stancliff Rd, Ste 210
Phone:	+1 281 530 5656
Reference:	HS24071292
TSR:	Houston House Acct

	LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	COLLECT DATE
	ANALYSIS REQUESTED			DUE DATE
1.	**HS24071292-01**	**71647WW65**	**Groundwater**	**16 Jul 2024 12:10**
	SUB_Perch-6850			05 Aug 2024
2.	**HS24071292-02**	**71647WW62**	**Groundwater**	**16 Jul 2024 10:10**
	SUB_Perch-6850			05 Aug 2024
3.	**HS24071292-03**	**716RBLHAAP47RD**	**Drinking Water**	**16 Jul 2024 16:00**
	SUB_Perch-6850			05 Aug 2024
4.	**HS24071292-04**	**71547WW63**	**Groundwater**	**15 Jul 2024 14:50**
	SUB_Perch-6850			05 Aug 2024
5.	**HS24071292-05**	**71547WW64**	**Groundwater**	**15 Jul 2024 14:25**
	SUB_Perch-6850			05 Aug 2024
6.	**HS24071292-06**	**715 DUP-1**	**Groundwater**	**16 Jul 2024 14:25**
	SUB_Perch-6850			05 Aug 2024

Comments: Please analyze for the analysis listed above.
Send report to the emails shown above.

QC Level: LEVEL IV (CLP Like - No Forms)

REPORT SUBMITTED | RIGHT SAMPLES

Subcontract Chain of Custody

SAMPLING STATE: **Texas** **COC ID:** **26458**

Relinquished By: _____ Date/Time: 72624

Received By: _____ Date/Time: _____

Cooler ID(s): _____ Temperature(s): _____

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Sample Receipt Checklist

Work Order ID: HS24071292 **Date/Time received:** 20 Jul 2024 09:00

Client name: HDR **Received by:** Si Ma

Completed/By: 25 Jul 2024 18:35 Monica Smith **Reviewed/By:**
Date/Time eSignature Date/Time eSignature

Matrices: DW, GW **Carrier name:** FedEx

Shipping container/cooler in good condition?	☑ Yes	☐ No	☐ Not Present	
Custody seals intact on shipping container/cooler?	☑ Yes	☐ No	☐ Not Present	
Custody seals intact on Sample bottles?	☐ Yes	☐ No	☑ Not Present	
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐ Yes	☐ No	☑ Not Present	
Chain of custody present?	☑ Yes	☐ No	1 Page(s)	
Chain of custody signed when relinquished and received?	☑ Yes	☐ No	COC ID(s): 059348	
Samplers name present on COC?	☑ Yes	☐ No		
Chain of custody agrees with sample labels?	☑ Yes	☐ No		
Samples in proper container/bottle?	☑ Yes	☐ No		
Sample containers intact?	☐ Yes	☑ No		
Sufficient sample volume for indicated test?	☑ Yes	☐ No		
All samples received within holding time?	☑ Yes	☐ No		
Container/Temp Blank temperature in compliance?	☑ Yes	☐ No		
Temperature(s)/Thermometer(s):	4.0 uc/4.0 c		IR31	
Cooler Information:	1 Cooler(s), Blue			
Date/Time sample(s) sent to storage:	07/25/2024 1836			
Water - VOA vials have zero headspace?	☑ Yes	☐ No	☐ No VOA vials submitted	
Water - pH acceptable upon receipt?	☐ Yes	☐ No	☑ Not Applicable	
pH adjusted?	☐ Yes	☐ No	☑ Not Applicable	

pH adjusted by:

Login notes: One of the 3 trip blank vials was broken. Test code not checked, samples placed on hold

Client contacted: **Date contacted:** **Person contacted:**

Contacted by: **Regarding:**

Comments:

Corrective action:

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SAMPLE ACCEPTANCE POLICY

This policy outlines the criteria samples must meet to be accepted by ALS Environmental – Houston HRMS.

Cooler Custody Seals (desirable, mandatory if specified in SAP):

- ✓ Intact on outside of cooler, signed and dated

Chain-of-Custody (COC) documentation (mandatory):

The following is required on each COC:

- ✓ Sample ID, the location, date and time of collection, collector's name, preservation type, sample type, and any other special remarks concerning the sampleThe COC must be completed in ink.
- ✓ Signature and date of relinquishing party.

In the absence of a COC at sample receipt, the COC will be requested from the client.

Sample Integrity (mandatory):

Samples are inspected upon arrival to ensure that sample integrity was not compromised during transfer to the laboratory.

- ✓ Sample containers must arrive in good condition (not broken or leaking).
- ✓ Samples must be labeled appropriately, including Sample IDs, and requested test using durable labels and indelible ink.
- ✓ The correct type of sample bottle must be used for the method requested.
- ✓ An appropriate sample volume, or weight, must be received.
- ✓ Sample IDs and number of containers must reconcile with the COC.
- ✓ Samples must be received within the method defined holding time.

Temperature Requirement (varies by sample matrix):

- ✓ Aqueous and Non-aqueous samples must be shipped and stored cold, at 0 to 6ºC.
- ✓ Tissue samples must be shipped and stored frozen, at -20 to -10ºC.
- ✓ Air samples are shipped and stored cold, at 0 to 6ºC
- ✓ The sample temperature must be recorded on the COC

All cooler inspections are documented on the Cooler Receipt Form (CRF). A separate CRF is completed for each service request. Any samples not meeting the above criteria are noted on the CRF and the Project Manager notified. The Project Manager must resolve any sample integrity issues with the client prior to proceeding with the analysis. Such resolutions are documented in writing and filed with the project folder. Data associated with samples received outside of this acceptance policy will be qualified on the case narrative of the final report

Preparation Information Benchsheets

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Phone (281)530-5656 Fax (281)530-5887
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Preparation Information Benchsheet

01340877

Prep Run#: 442480 **Prep WorkFlow:** GenExt28Day **Status:** Prepped
Team: Semivoa GCMS/JOSEL.JUAREZ **Prep Method:** Method **Prep Date/Time:** 8/1/24 06:56

#	Lab Code	Client ID	B#	Method /Test	pH	Cl	Matrix	Amt. Ext.	Sample Description
1	E2400849-001	16WW58-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
2	E2400849-002	16WW57-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
3	E2400849-003	16WW35-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
4	E2400849-004	16WW36-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
5	E2400849-005	16WW48-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
6	E2400849-006	16WW49-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
7	E2400849-007	16EW01-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
8	E2400849-008	16WW46-240722	.01	6850/ClO4 DOD			Ground Water	10mL	
9	E2400855-001	71647WW65	.01	6850/ClO4 DOD			Ground Water	10mL	
10	E2400855-002	71647WW62	.01	6850/ClO4 DOD			Ground Water	10mL	
11	E2400855-003	716RBLHAAP47RD	.01	6850/ClO4 DOD			Drinking Water	10mL	
12	E2400855-004	71547WW63	.01	6850/ClO4 DOD			Ground Water	10mL	
13	E2400855-005	71547WW64	.01	6850/ClO4 DOD			Ground Water	10mL	
14	E2400855-006	715 DUP-1	.01	6850/ClO4 DOD			Ground Water	10mL	
15	E2400887-001	LH18/24-SP650_073024_BIX	.01	6850/ClO4 DOD			Water	10mL	
16	E2400887-002	LH18/24-SP650_073024_AIX	.01	6850/ClO4 DOD			Water	10mL	
17	EQ2400419-01	MB		6850/ClO4 DOD			Liquid	10mL	
18	EQ2400419-02	LCS		6850/ClO4 DOD			Liquid	10mL	
19	EQ2400419-03	DLCS		6850/ClO4 DOD			Liquid	10mL	
20	EQ2400419-04	ICS		6850/ClO4 DOD			Liquid	10mL	
21	EQ2400419-05	71547WW63 MS	.01	6850/ClO4 DOD			Liquid	10mL	
22	EQ2400419-06	71547WW63 DMS	.01	6850/ClO4 DOD			Liquid	10mL	

Spiking Solutions

Name: Perchlorate Anion Spiking Soln. 25,000 ppm Inventory ID 233595 Logbook Ref: Expires On: 08/04/2024

EQ2400419-04 20.00µL

Name: Perchlorate Internal Standard 1ug/mL Inventory ID 236095 Logbook Ref: Perchlorate IS cg7/3/24 Expires On: 11/24/2024

E2400849-001	100.00µL	E2400849-002	100.00µL	E2400849-003	100.00µL	E2400849-004	100.00µL	E2400849-005	100.00µL	E2400849-006	100.00µL
E2400849-007	100.00µL	E2400849-008	100.00µL	E2400855-001	100.00µL	E2400855-002	100.00µL	E2400855-003	100.00µL	E2400855-004	100.00µL
E2400855-005	100.00µL	E2400855-006	100.00µL	E2400887-001	100.00µL	E2400887-002	100.00µL	EQ2400419-01	100.00µL	EQ2400419-02	100.00µL
EQ2400419-03	100.00µL	EQ2400419-04	100.00µL	EQ2400419-05	100.00µL	EQ2400419-06	100.00µL				

Preparation Information Benchsheet

01340878

Prep Run#: 442480 **Prep WorkFlow:** GenExt28Day **Status:** Prepped
Team: Semivoa GCMS/JOSEL.JUAREZ **Prep Method:** Method **Prep Date/Time:** 8/1/24 06:56

Name:	Perchlorate Intermediate Stock 3	Inventory ID	236096	Logbook Ref:	Perchlorate Inter. Stock 3 cg7	Expires On:	10/25/2024

EQ2400419-02 100.00µL EQ2400419-03 100.00µL EQ2400419-04 100.00µL EQ2400419-05 100.00µL EQ2400419-06 100.00µL

Preparation Materials

6850 Luer-Lok Syringes Luer Lok Syringes (235268)

Preparation Steps

Step: Preparation
Started: 8/1/24 06:56
Finished: 8/1/24 08:51
By: JOSEL.JUAREZ
Comments

Comments: _____

Reviewed By: _____ Date: _____

Chain of Custody

Relinquished By: _____ Date: _____ Extracts Examined

Received By: _____ Date: _____ Yes No

Analytical Results

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Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/16/24 12:10
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71647WW65	**Units:**	ug/L
Lab Code:	E2400855-001	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 15:32
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/16/24 10:10
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71647WW62	**Units:**	ug/L
Lab Code:	E2400855-002	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 15:38
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/16/24 16:00
Sample Matrix:	Drinking Water	**Date Received:**	07/20/24 09:00
Sample Name:	716RBLHAAP47RD	**Units:**	ug/L
Lab Code:	E2400855-003	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 15:43
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24 14:50
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71547WW63	**Units:**	ug/L
Lab Code:	E2400855-004	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 15:49
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24 14:25
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71547WW64	**Units:**	ug/L
Lab Code:	E2400855-005	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 16:17
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/16/24 14:25
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	715 DUP-1	**Units:**	ug/L
Lab Code:	E2400855-006	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 16:22
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	EQ2400419-01	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 14:03
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	ND	U	0.0250	0.0500	0.100			1

Accuracy & Precision

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Phone (281)530-5656 Fax (281)530-5887
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QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Analyzed:**	08/01/24
Sample Matrix:	Ground Water	**Date Extracted:**	08/01/24

Duplicate Lab Control Sample Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Units:**	ug/L
Prep Method:	Method	**Basis:**	NA
		Analysis Lot:	849415

	Lab Control Sample EQ2400419-02			Duplicate Lab Control Sample EQ2400419-03					
Analyte Name	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Perchlorate	0.0999 J	0.100	100	0.0965 J	0.100	97	84-119	3	15

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Lab Control Sample	**Units:**	ug/L
Lab Code:	EQ2400419-02	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 14:09
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	0.0999**J**		0.0250	0.0500	0.100	111		1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	NA
Sample Matrix:	Ground Water	**Date Received:**	NA
Sample Name:	Duplicate Lab Control Sample	**Units:**	ug/L
Lab Code:	EQ2400419-03	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 14:14
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	0.0965**J**		0.0250	0.0500	0.100	129		1

QA/QC Report

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24
Sample Matrix:	Ground Water	**Date Received:**	07/20/24
		Date Analyzed:	08/1/24
		Date Extracted:	08/1/24

Duplicate Matrix Spike Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Sample Name:	71547WW63	**Units:**	ug/L
Lab Code:	E2400855-004	**Basis:**	NA
Analysis Method:	6850		
Prep Method:	Method		

		Matrix Spike EQ2400419-05			Duplicate Matrix Spike EQ2400419-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Perchlorate	ND U	0.104	0.100	104	0.109	0.100	109	84-119	5	15

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24 14:50
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71547WW63	**Units:**	ug/L
Lab Code:	EQ2400419-05	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 16:45
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	0.104		0.0250	0.0500	0.100	125		1

Client:	ALS Environmental - US	**Service Request:**	E2400855
Project:	HS24071292	**Date Collected:**	07/15/24 14:50
Sample Matrix:	Ground Water	**Date Received:**	07/20/24 09:00
Sample Name:	71547WW63	**Units:**	ug/L
Lab Code:	EQ2400419-06	**Basis:**	NA

Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analysis Method:	6850	**Date Analyzed:**	08/01/24 16:00
Prep Method:	Method	**Date Extracted:**	8/1/24
Sample Amount:	10mL	**Instrument Name:**	E-LCMS-01
		GC Column:	1
Data File Name:	I:\LCMS01\DATA\20240801\20240801-	**Blank File Name:**	
ICAL Date:	EC2400010	**Cal Ver. File Name:**	

Native Analyte Results

Analyte Name	Result	Q	EDL	LOD	LOQ	Ion Ratio	RRT	Dilution Factor
Perchlorate	0.109		0.0250	0.0500	0.100	103		1

Initial Calibration

ALS Environmental - Houston HRMS
10450 Stancliff Rd., Suite 210, Houston, TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

Injection Log

LCMS01 -Shimadzu 8050

1st Review: JLJ
2nd Review:

ICAL Date: 7/16/2024
Cal. Std. xp: 8/13/2024
ICAL ID: EC2400010

Mobile Phases : A:20mM ammonium acetate in water **3211814-2 B:**Acetonitrile 235171
LODV: 233573 **CCV:233565**

	File Name	Sample Name	Acquisition Method	Dilution	Comments	Date/Time
1	20240716-010	IB	Perchlorate6850c.lcm	1x		7/16/2024 15:33
2	20240716-011	Perchlorate ICAL 1	Perchlorate6850c.lcm	1x		7/16/2024 15:38
3	20240716-012	Perchlorate ICAL 2	Perchlorate6850c.lcm	1x		7/16/2024 15:44
4	20240716-013	Perchlorate ICAL 3	Perchlorate6850c.lcm	1x		7/16/2024 15:49
5	20240716-014	Perchlorate ICAL 4	Perchlorate6850c.lcm	1x		7/16/2024 15:55
6	20240716-015	Perchlorate ICAL 5	Perchlorate6850c.lcm	10x		7/16/2024 16:00
7	20240716-016	Perchlorate ICAL 6	Perchlorate6850c.lcm	1x		7/16/2024 16:06
8	20240716-017	Perchlorate ICAL 7	Perchlorate6850c.lcm	1x		7/16/2024 16:11
9	20240716-018	Perchlorate ICAL 8	Perchlorate6850c.lcm	1x		7/16/2024 16:17
10	20240716-019	Perchlorate ICAL 9	Perchlorate6850c.lcm	1x		7/16/2024 16:23
11	20240716-020	Perchlorate ICAL 10	Perchlorate6850c.lcm	1x		7/16/2024 16:28
12	20240716-021	PerchlorateICV	Perchlorate6850c.lcm	1x		7/16/2024 16:34
13	20240716-022	IB	Perchlorate6850c.lcm	1x		7/16/2024 16:39
14	20240716-023	LODV	Perchlorate6850c.lcm	1x		7/16/2024 16:50
15	20240716-024	ICS	Perchlorate6850c.lcm	1x		7/16/2024 16:56
16	20240716-025	CCV	Perchlorate6850c.lcm	1x		7/16/2024 17:02
17	20240716-026	IB	Perchlorate6850c.lcm	1x		7/16/2024 17:07

Initial Calibration - Detailed Report

Calibration ID: EC2400010 **Instrument ID:** E-LCMS-01
Column Name: 1

#	Lab Code	Sample Name	File Location	Aquisition Date
01	EC2400010-01	Perchlorate ICAL 1	20240716-011	07/16/2024 15:38
02	EC2400010-02	Perchlorate ICAL 2	20240716-012	07/16/2024 15:44
03	EC2400010-03	Perchlorate ICAL 3	20240716-013	07/16/2024 15:49
04	EC2400010-04	Perchlorate ICAL 4	20240716-014	07/16/2024 15:55
05	EC2400010-05	Perchlorate ICAL 5	20240716-015	07/16/2024 16:00
06	EC2400010-06	Perchlorate ICAL 6	20240716-016	07/16/2024 16:06
07	EC2400010-07	Perchlorate ICAL 7	20240716-017	07/16/2024 16:11
08	EC2400010-08	Perchlorate ICAL 8	20240716-018	07/16/2024 16:17
09	EC2400010-09	Perchlorate ICAL 9	20240716-019	07/16/2024 16:23
10	EC2400010-10	Perchlorate ICAL 10	20240716-020	07/16/2024 16:28

Analyte **Curve Fit** **Weighting**

Perchlorate **Average RF** **RSD = 4.279** **Average RF = 0.1559**

#	Amount	RF	#	Amount	RF	#	Amount	RF	#	Amount	RF
01	0.1000	0.1742	02	0.5000	0.1534	03	0.7000	0.1519	04	1.0000	0.1544
05	2.0000	0.1553	06	5.0000	0.1505	07	10.0000	0.1569	08	20.0000	0.1547
09	30.0000	0.1529	10	50.0000	0.1545						

Analyte

Perchlorate RSE = 4.28

#	Amount	Calculated Conc	%D	#	Amount	Calculated Conc	%D	#	Amount	Calculated Conc	%D
01	0.1000	0.112	11.7	02	0.5000	0.492	-1.6	03	0.7000	0.682	-2.5
04	1.0000	0.991	-0.9	05	2.0000	1.99	-0.4	06	5.0000	4.83	-3.4
07	10.0000	10.1	0.7	08	20.0000	19.9	-0.7	09	30.0000	29.4	-1.9
10	50.0000	49.6	-0.9								

Initial Calibration Verification Summary Report

Calibration ID:	EC2400010	**Instrument ID:**	E-LCMS-01
Datafile ID:	20240716-021	**Column Name:**	1

Analyte	Lab Code	Type	Curve Fit	True Value	Calc Conc	Units	Result	Criteria
Perchlorate	EC2400010-11	T	Average RF	10	9.693	ng/mL	-3.1	<= 15

Insight Report

Printed at 7/17/2024 11:42:47 AM

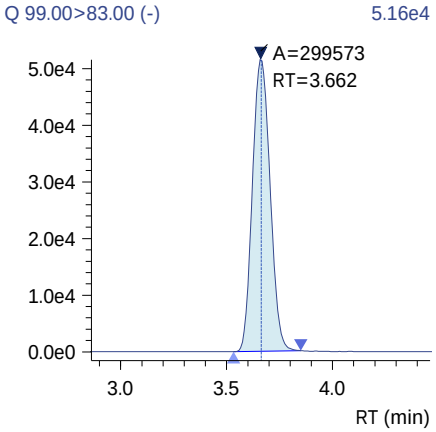
PerchlorateICV

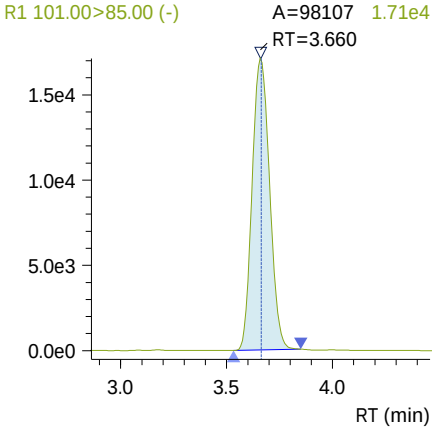
Sample ID: PerchlorateICV
Date Acquired: 7/16/2024 4:34:13 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-021.lcd
Vial: 11 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	299573	198266	9.6927	ng/mL	101.00 >85.00	32.75	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.658	198266	198266	1.0000	ng/mL	----	----	

Perchlorate

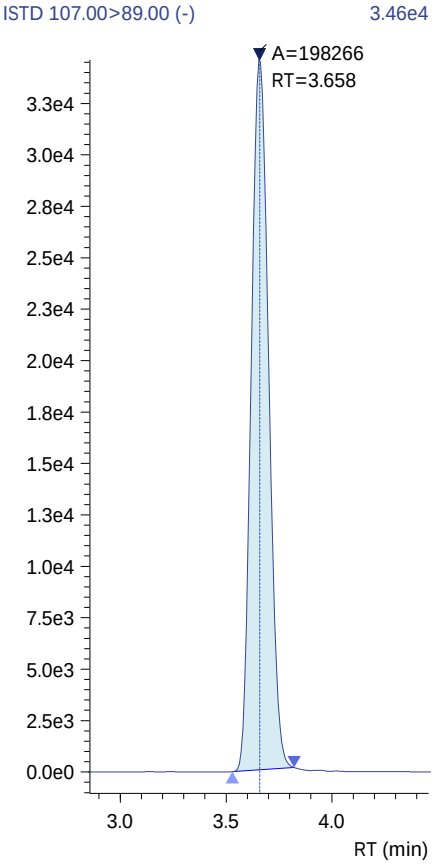
Conc 9.6927
R#1 32.75 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 7/17/2024 11:42:47 AM

Method File: I:\LCMS01\DATA\20240716\20240716.lcm
Project File: I:\LCMS01\DATA\20240716\20240716.damlp

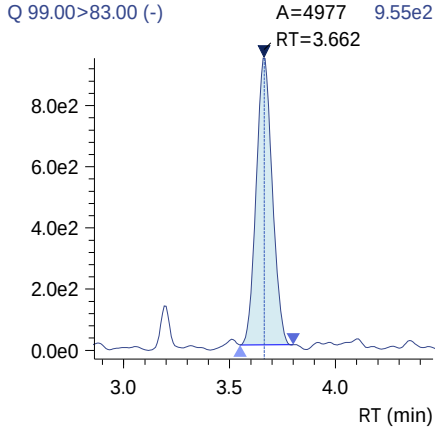
Perchlorate ICAL 1

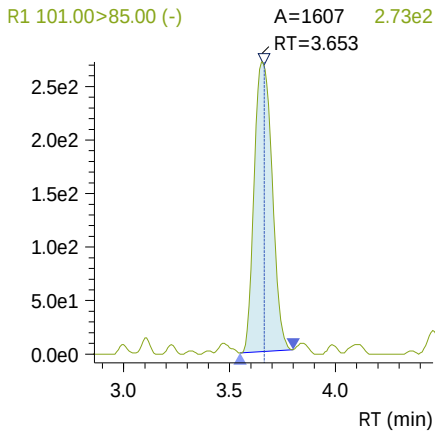
Sample ID: Perchlorate ICAL 1
Date Acquired: 7/16/2024 3:38:46 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-011.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	4977	285743	0.1117	ng/mL	101.00 >85.00	32.29	23.40 -43.47
Sodium Perchlorate-18O4 _IS	Auto	3.658	285743	285743	1.0000	ng/mL	----	----	

Perchlorate

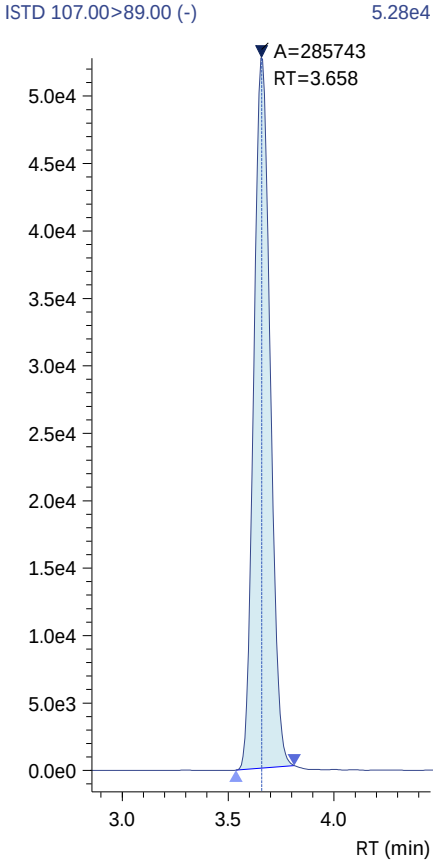
Conc 0.1117
R#1 32.29 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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Perchlorate ICAL 2

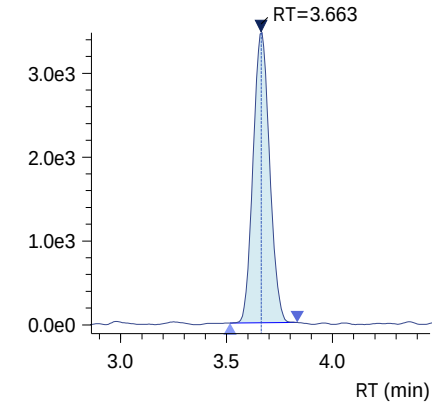
Sample ID: Perchlorate ICAL 2
Date Acquired: 7/16/2024 3:44:19 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-012.lcd
Vial: 2 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.663	18828	245521	0.4919	ng/mL	101.00 >85.00	33.98	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.658	245521	245521	1.0000	ng/mL	----	----	

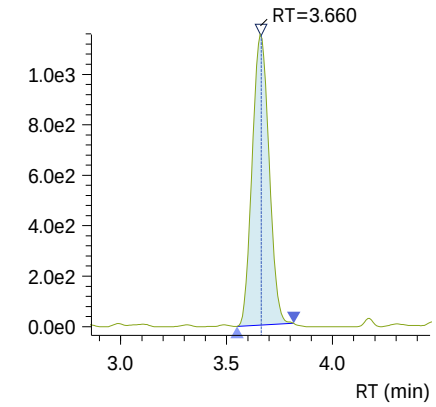
Perchlorate

Conc 0.4919
R#1 33.98 (33.10)

Q 99.00>83.00 (-) A=18828 3.48e3



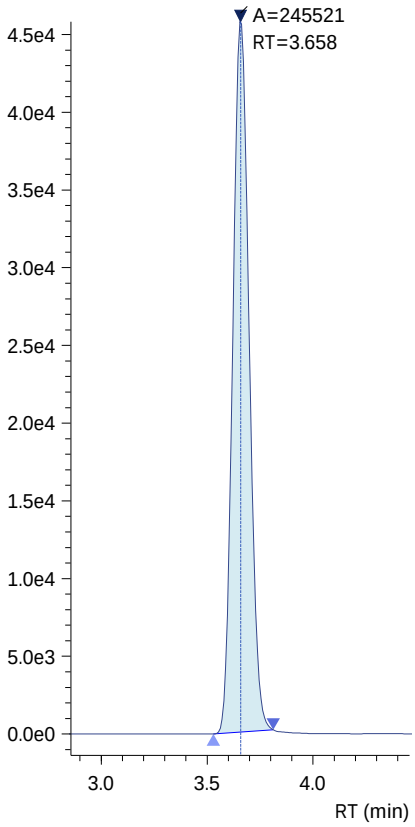
R1 101.00>85.00 (-) A=6398 1.16e3



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 4.58e4



Insight Report

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Perchlorate ICAL 3

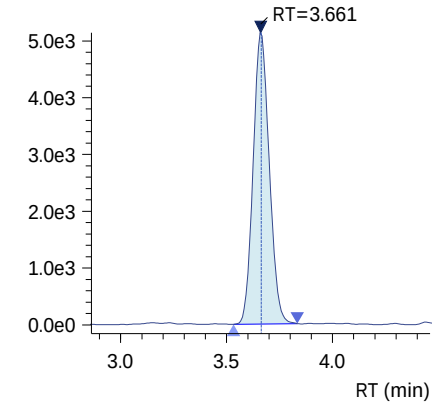
Sample ID: Perchlorate ICAL 3
Date Acquired: 7/16/2024 3:49:51 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-013.lcd
Vial: 3 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.661	27155	255303	0.6823	ng/mL	101.00 >85.00	33.40	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.658	255303	255303	1.0000	ng/mL	----	----	

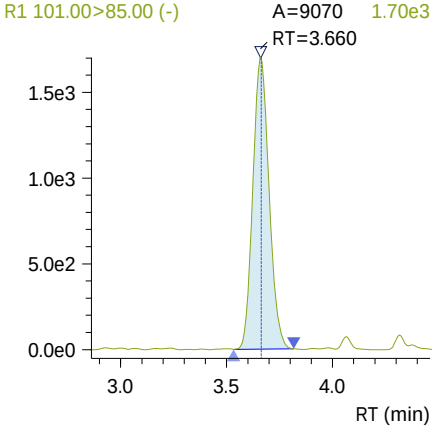
Perchlorate

Conc 0.6823
R#1 33.40 (33.10)

Q 99.00>83.00 (-) A=27155 5.14e3



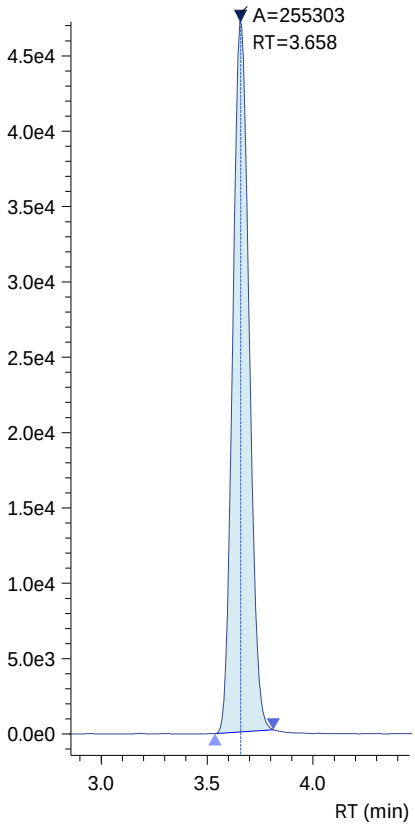
R1 101.00>85.00 (-) A=9070 1.70e3



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 4.73e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

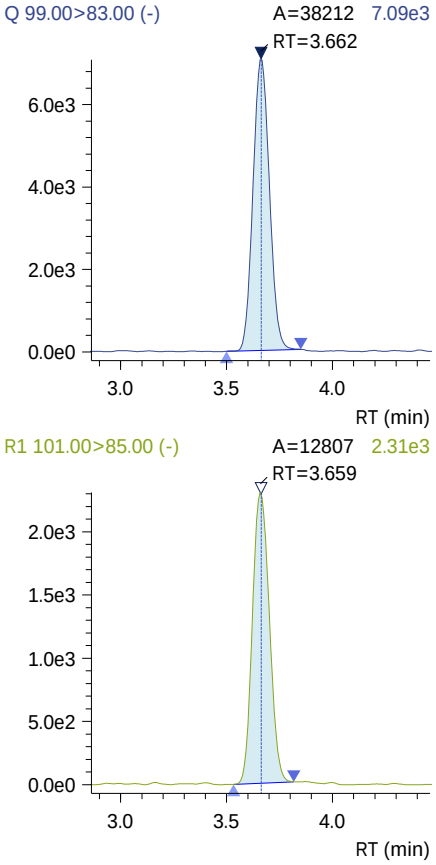
Perchlorate ICAL 4

Sample ID: Perchlorate ICAL 4
Date Acquired: 7/16/2024 3:55:22 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-014.lcd
Vial: 4 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	38212	247434	0.9907	ng/mL	101.00 >85.00	33.52	23.40 -43.47
Sodium Perchlorate-18O4 _IS	Auto	3.657	2474 34	247434	1.0000	ng/mL	----	----	

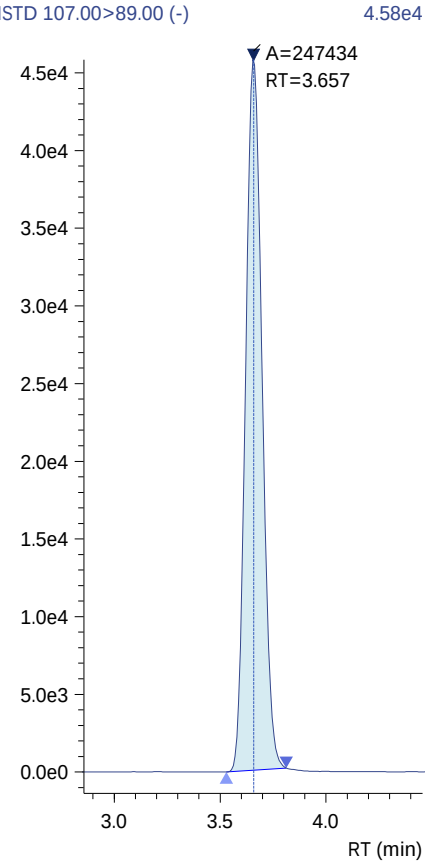
Perchlorate

Conc 0.9907
R#1 33.52 (33.10)



Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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Perchlorate ICAL 5

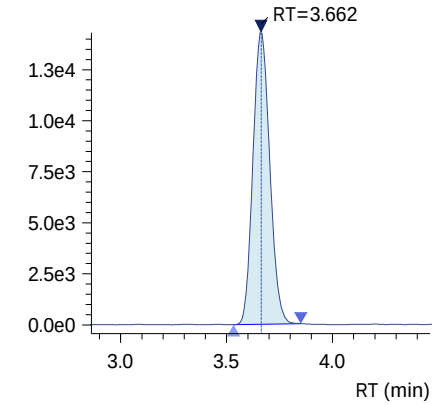
Sample ID: Perchlorate ICAL 5
Date Acquired: 7/16/2024 4:00:54 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-015.lcd
Vial: 5 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	79219	255112	1.9920	ng/mL	101.00 >85.00	32.67	23.40 -43.47
Sodium Perchlorate-18O4 _IS	Auto	3.658	2551 12	255112	1.0000	ng/mL	----	----	

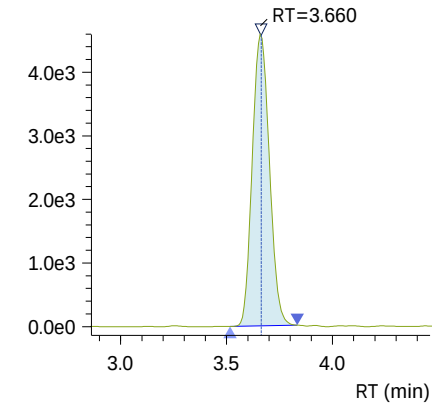
Perchlorate

Conc 1.9920
R#1 32.67 (33.10)

Q 99.00>83.00 (-) A=79219 1.43e4



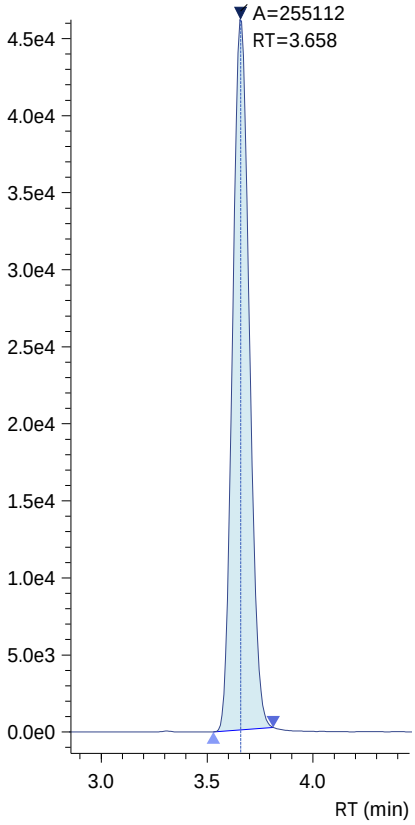
R1 101.00>85.00 (-) A=25879 4.59e3



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 4.62e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

Perchlorate ICAL 6

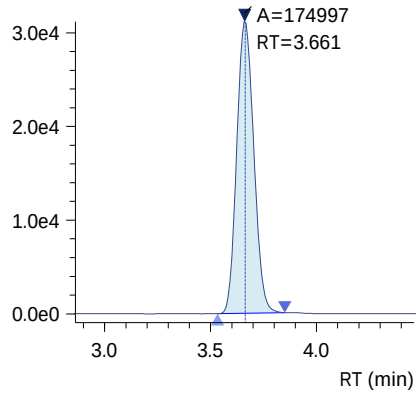
Sample ID: Perchlorate ICAL 6
Date Acquired: 7/16/2024 4:06:27 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-016.lcd
Vial: 6 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.661	174997	232483	4.8287	ng/mL	101.00 >85.00	33.45	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.657	232483	232483	1.0000	ng/mL	----	----	

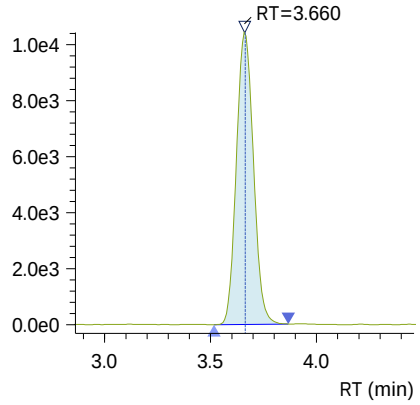
Perchlorate

Conc 4.8287
R#1 33.45 (33.10)

Q 99.00>83.00 (-) 3.12e4



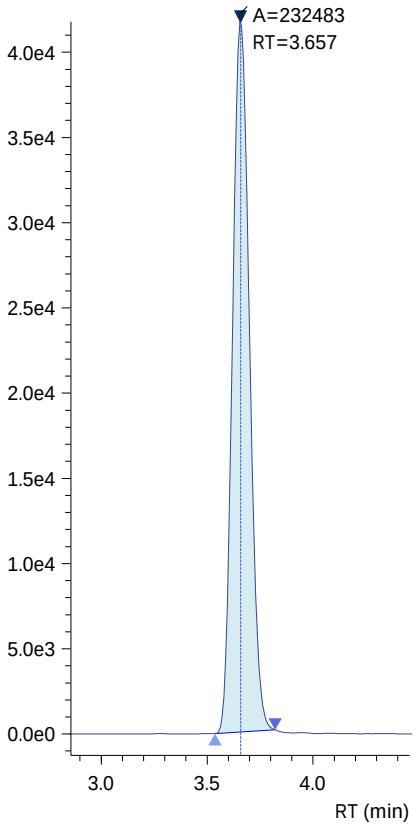
R1 101.00>85.00 (-) A=58539 1.04e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 4.18e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

Perchlorate ICAL 7

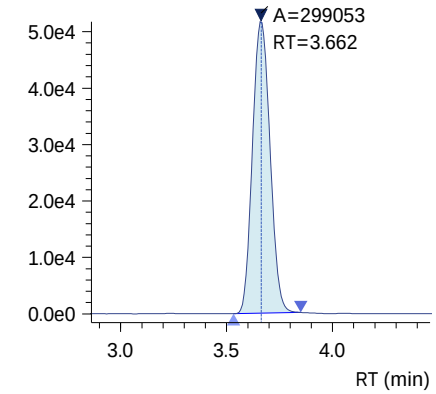
Sample ID: Perchlorate ICAL 7
Date Acquired: 7/16/2024 4:11:59 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-017.lcd
Vial: 7 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	2990 53	190560	10.0 672	ng/mL	101.00 >85.00	33.10	23.40 -43.47
Sodium Perchlorate-18O4 _IS	Auto	3.657	1905 60	190560	1.0000	ng/mL	----	----	

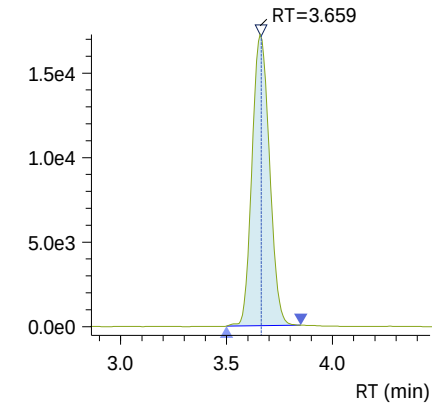
Perchlorate

Conc 10.0672
R#1 33.10 (33.10)

Q 99.00>83.00 (-) 5.18e4



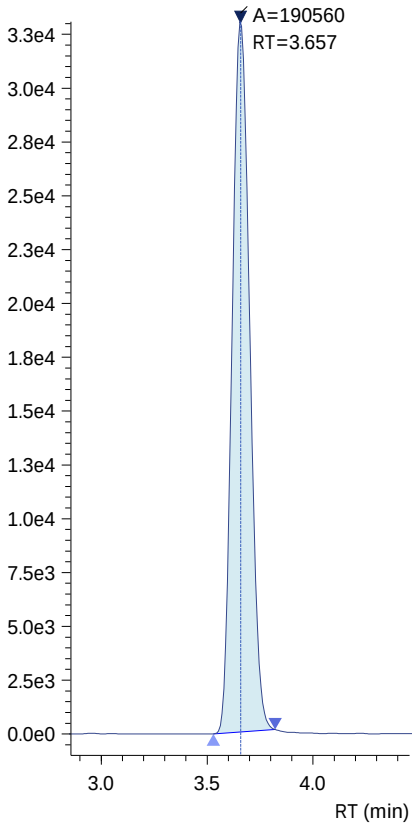
R1 101.00>85.00 (-) A=98976 1.73e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 3.31e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

Perchlorate ICAL 8

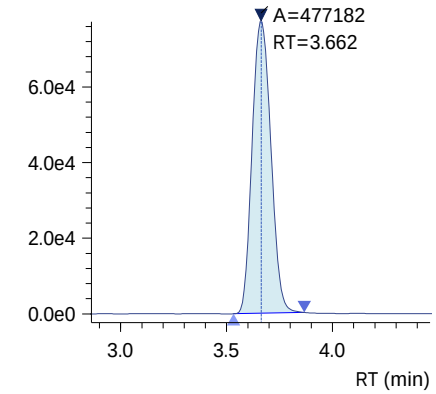
Sample ID: Perchlorate ICAL 8
Date Acquired: 7/16/2024 4:17:34 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-018.lcd
Vial: 8 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	477182	154209	19.8503	ng/mL	101.00 >85.00	33.51	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.656	154209	154209	1.0000	ng/mL	----	----	

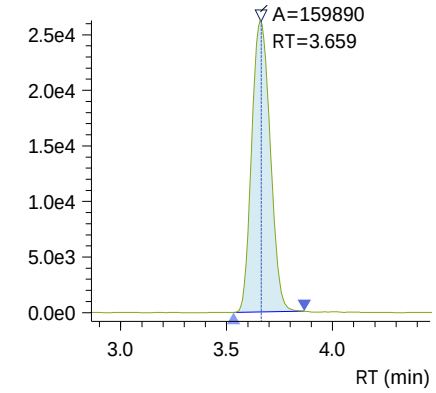
Perchlorate

Conc 19.8503
R#1 33.51 (33.10)

Q 99.00>83.00 (-) 7.73e4



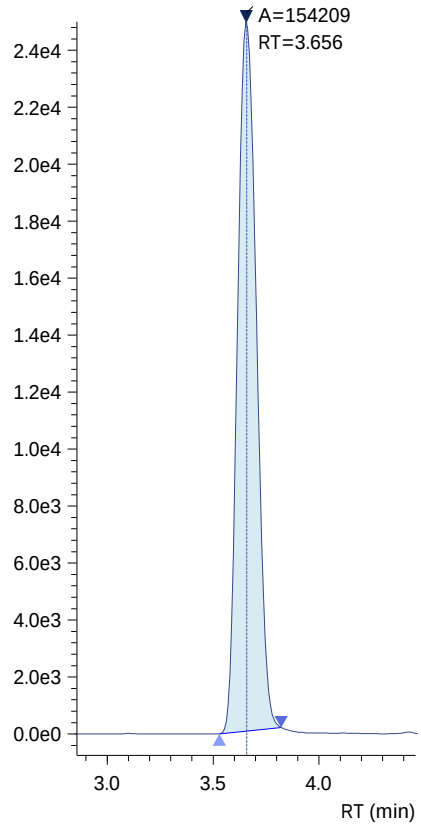
R1 101.00>85.00 (-) 2.63e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.50e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

Perchlorate ICAL 9

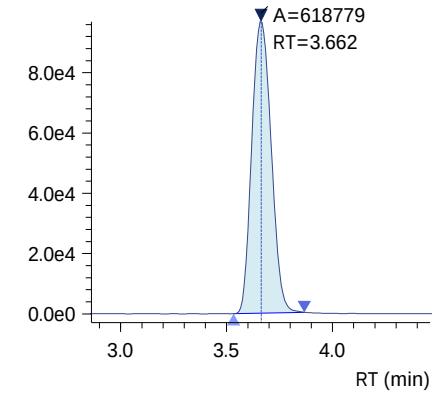
Sample ID: Perchlorate ICAL 9
Date Acquired: 7/16/2024 4:23:06 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-019.lcd
Vial: 9 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	6187 79	134864	29.4 328	ng/mL	101.00 >85.00	33.17	23.40 -43.47
Sodium Perchlorate-18O4_IS	Auto	3.656	1348 64	134864	1.0000	ng/mL	----	----	

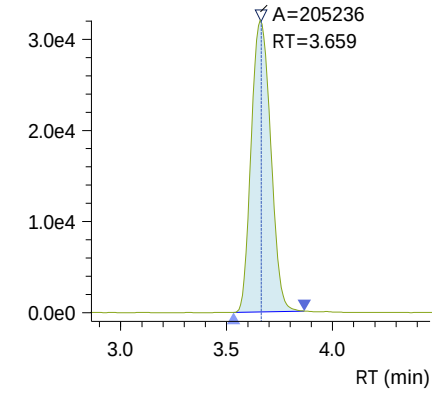
Perchlorate

Conc 29.4328
R#1 33.17 (33.10)

Q 99.00>83.00 (-) 9.69e4



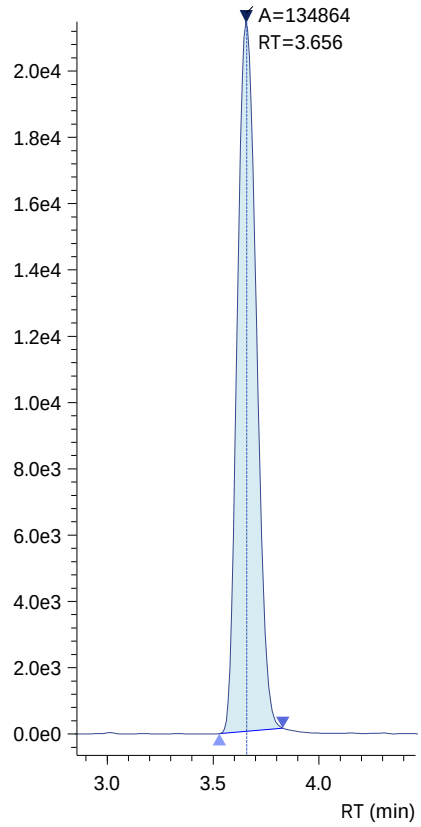
R1 101.00>85.00 (-) 3.21e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.15e4



Insight Report

Printed at 7/17/2024 11:42:47 AM

Perchlorate ICAL 10

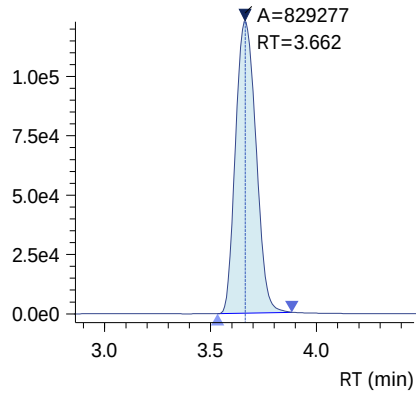
Sample ID: Perchlorate ICAL 10
Date Acquired: 7/16/2024 4:28:39 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240716\20240716-020.lcd
Vial: 10 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.662	8292 77	107338	49.5 609	ng/mL	101.00 >85.00	33.26	23.40 -43.47
Sodium Perchlorate-18O4 _IS	Auto	3.655	1073 38	107338	1.0000	ng/mL	----	----	

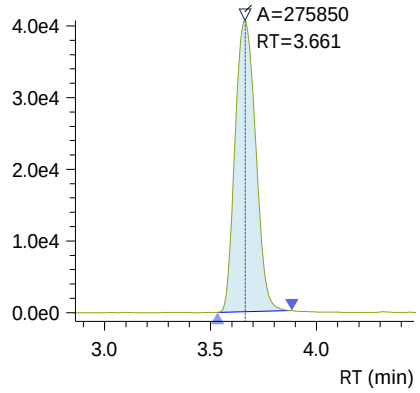
Perchlorate

Conc 49.5609
R#1 33.26 (33.10)

Q 99.00>83.00 (-) 1.23e5



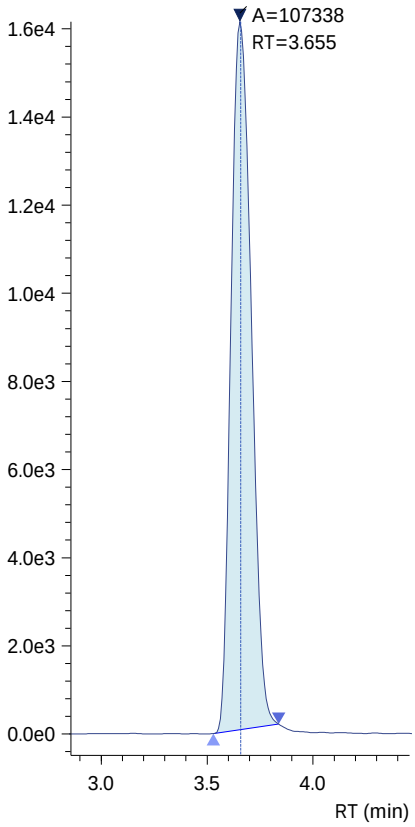
R1 101.00>85.00 (-) 4.08e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 1.62e4



Chromatograms and Selected Ion Monitoring

ALS Environmental - Houston HRMS
10450 Stancliff Rd., Suite 320, Houston TX 77099
Phone (713)266-1599 Fax (713)266-0130
www.alsglobal.com

Injection Log

LCMS01 -Shimadzu 8050

1st Review: JLJ **Sequence Date:** 08/01/2024 **ICAL Date:** 7/16/2024
2nd Review: **Cal. Std. xp:** 8/13/2024
ICAL ID: EC2400010

Mobile Phases : A:20mM ammonium acetate in water **3211814-5 B:**Acetonitrile 235171
LODV: 233573 **CCV:233565**

	File Name	Sample Name	Acquisition Method	Dilution	Comments	Date/Time
1	20240801-001	IB	Perchlorate6850c.lcm	1x		8/1/2024 13:36
2	20240801-002	LODV	Perchlorate6850c.lcm	1x		8/1/2024 13:41
3	20240801-003	ICS	Perchlorate6850c.lcm	1x		8/1/2024 13:47
4	20240801-004	CCV	Perchlorate6850c.lcm	1x		8/1/2024 13:52
5	20240801-005	IB	Perchlorate6850c.lcm	1x		8/1/2024 13:58
6	20240801-006	EQ2400419-01MB	Perchlorate6850c.lcm	1x		8/1/2024 14:03
7	20240801-007	EQ2400419-02LCS	Perchlorate6850c.lcm	1x		8/1/2024 14:09
8	20240801-008	EQ2400419-03DLCS	Perchlorate6850c.lcm	1x		8/1/2024 14:14
9	20240801-009	EQ2400419-04ICS	Perchlorate6850c.lcm	1x		8/1/2024 14:20
10	20240801-010	E2400887-001	Perchlorate6850c.lcm	1x		8/1/2024 14:26
11	20240801-011	E2400887-002	Perchlorate6850c.lcm	1x		8/1/2024 14:31
12	20240801-012	E2400849-001	Perchlorate6850c.lcm	1x		8/1/2024 14:37
13	20240801-013	E2400849-002	Perchlorate6850c.lcm	1x		8/1/2024 14:42
14	20240801-014	E2400849-003	Perchlorate6850c.lcm	1x	DNU ISs	8/1/2024 14:48
15	20240801-015	E2400849-004	Perchlorate6850c.lcm	1x		8/1/2024 14:53
16	20240801-016	CCV	Perchlorate6850c.lcm	1x		8/1/2024 14:59
17	20240801-017	IB	Perchlorate6850c.lcm	1x		8/1/2024 15:04
18	20240801-018	E2400849-005	Perchlorate6850c.lcm	1x		8/1/2024 15:10
19	20240801-019	E2400849-006	Perchlorate6850c.lcm	1x		8/1/2024 15:15
20	20240801-020	E2400849-007	Perchlorate6850c.lcm	1x	DNU ISs	8/1/2024 15:21
21	20240801-021	E2400849-008	Perchlorate6850c.lcm	1x		8/1/2024 15:27
22	20240801-022	E2400855-001	Perchlorate6850c.lcm	1x		8/1/2024 15:32
23	20240801-023	E2400855-002	Perchlorate6850c.lcm	1x		8/1/2024 15:38
24	20240801-024	E2400855-003	Perchlorate6850c.lcm	1x		8/1/2024 15:43
25	20240801-025	E2400855-004	Perchlorate6850c.lcm	1x		8/1/2024 15:49
26	20240801-026	EQ2400419-05MS	Perchlorate6850c.lcm	1x	DNU	8/1/2024 15:54
27	20240801-027	EQ2400419-06DMS	Perchlorate6850c.lcm	1x		8/1/2024 16:00
28	20240801-028	CCV	Perchlorate6850c.lcm	1x		8/1/2024 16:05
29	20240801-029	IB	Perchlorate6850c.lcm	1x		8/1/2024 16:11
30	20240801-030	E2400855-005	Perchlorate6850c.lcm	1x		8/1/2024 16:17
31	20240801-031	E2400855-006	Perchlorate6850c.lcm	1x		8/1/2024 16:22
32	20240801-032	EQ2400419-05MS	Perchlorate6850c.lcm	1x		8/1/2024 16:45
33	20240801-033	CCV	Perchlorate6850c.lcm	1x		8/1/2024 16:51
34	20240801-034	IB	Perchlorate6850c.lcm	1x		8/1/2024 16:56
35						

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/1/24 13:52

Internal Standard Area and RT Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

File ID: I:\LCMS01\DATA\20240801\20240801-004 **Lab Code:** EQ2400422-01
Instrument ID: E-LCMS-01 **Analysis Lot:** 849415
Analytical Method: 6850 **Signal ID:** 1

		Sodium Perchlorate-18O4	
		Area	**RT**
	ICAL Average ==>	210,857	3.66
	Upper Limit ==>	316,286	5.66
	Lower Limit ==>	105,429	1.66
Associated Analyses			
Continuing Calibration Verification	EQ2400422-01	122,734	3.64
Method Blank	EQ2400419-01	154,050	3.64
Lab Control Sample	EQ2400419-02	148,004	3.64
Duplicate Lab Control Sample	EQ2400419-03	156,294	3.64

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/1/24 14:59

Internal Standard Area and RT Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

File ID: I:\LCMS01\DATA\20240801\20240801-016 **Lab Code:** EQ2400422-02
Instrument ID: E-LCMS-01 **Analysis Lot:** 849415
Analytical Method: 6850 **Signal ID:** 1

		Sodium Perchlorate-18O4	
		Area	**RT**
	ICAL Average ==>	210,857	3.66
	Upper Limit ==>	316,286	5.66
	Lower Limit ==>	105,429	1.66
Associated Analyses			
Continuing Calibration Verification	EQ2400422-02	129,426	3.63
71647WW65	E2400855-001	165,980	3.64
71647WW62	E2400855-002	167,450	3.63
716RBLHAAP47RD	E2400855-003	163,429	3.63
71547WW63	E2400855-004	164,088	3.63
71547WW63DMS	EQ2400419-06	166,293	3.64

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/1/24 16:05

Internal Standard Area and RT Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

File ID: I:\LCMS01\DATA\20240801\20240801-028 **Lab Code:** EQ2400422-03
Instrument ID: E-LCMS-01 **Analysis Lot:** 849415
Analytical Method: 6850 **Signal ID:** 1

		Sodium Perchlorate-18O4	
		Area	**RT**
	ICAL Average ==>	210,857	3.66
	Upper Limit ==>	316,286	5.66
	Lower Limit ==>	105,429	1.66
Associated Analyses			
Continuing Calibration Verification	EQ2400422-03	120,978	3.63
71547WW64	E2400855-005	164,835	3.64
715 DUP-1	E2400855-006	162,082	3.63
71547WW63MS	EQ2400419-05	166,672	3.64

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/1/24 16:51

Internal Standard Area and RT Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

File ID: I:\LCMS01\DATA\20240801\20240801-033 **Lab Code:** EQ2400422-04
Instrument ID: E-LCMS-01 **Analysis Lot:** 849415
Analytical Method: 6850 **Signal ID:** 1

		Sodium Perchlorate-18O4	
		Area	**RT**
	ICAL Average ==>	210,857	3.66
	Upper Limit ==>	316,286	5.66
	Lower Limit ==>	105,429	1.66
Associated Analyses			
Continuing Calibration Verification	EQ2400422-04	121,213	3.63

Results flagged with an asterisk (*) indicate values outside control criteria.

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/ 1/24

Continuing Calibration Verification Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850 **Calibration Date:** 7/16/24
File ID: I:\LCMS01\DATA\20240801\20240801-004 **Calibration ID:** EC2400010
Analysis Lot: 849415
Units: ng/mL

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Perchlorate	10.0	9.62	0.1559	0.1500	-3.8	NA	± 15 %	Average RF

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/ 1/24

Continuing Calibration Verification Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850 **Calibration Date:** 7/16/24
File ID: I:\LCMS01\DATA\20240801\20240801-016 **Calibration ID:** EC2400010
Analysis Lot: 849415
Units: ng/mL

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Perchlorate	10.0	9.73	0.1559	0.1517	-2.7	NA	± 15 %	Average RF

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/ 1/24

Continuing Calibration Verification Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850 **Calibration Date:** 7/16/24
File ID: I:\LCMS01\DATA\20240801\20240801-028 **Calibration ID:** EC2400010
Analysis Lot: 849415
Units: ng/mL

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Perchlorate	10.0	10.2	0.1559	0.1585	1.7	NA	± 15 %	Average RF

Client: ALS Environmental - US **Service Request:** E2400855
Project: HS24071292 **Date Analyzed:** 8/ 1/24

Continuing Calibration Verification Summary
Perchlorates in Water, Soils, Solid Wastes Using High Performance LC/Electrospray/Mass Spectrometry

Analytical Method: 6850 **Calibration Date:** 7/16/24
File ID: I:\LCMS01\DATA\20240801\20240801-033 **Calibration ID:** EC2400010
Analysis Lot: 849415
Units: ng/mL

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Perchlorate	10.0	9.92	0.1559	0.1547	-0.8	NA	± 15 %	Average RF

Insight Report

Printed at 8/2/2024 9:17:52 AM

Method File: I:\LCMS01\DATA\20240801\20240801.lcm
Project File: I:\LCMS01\DATA\20240801\20240801.damlp

IB

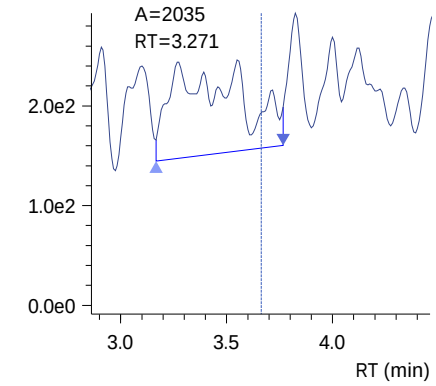
Sample ID: IB
Date Acquired: 8/1/2024 1:36:16 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-001.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 0

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	160407	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.639	160407	160407	1.0000	ng/mL	----	----	

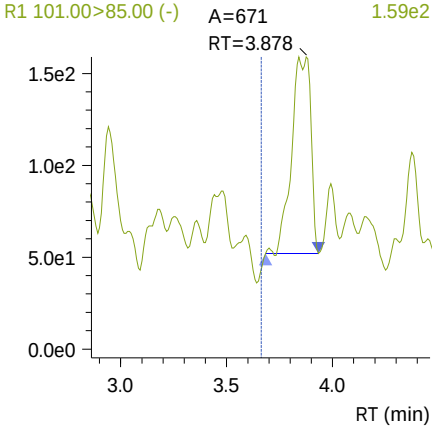
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.93e2



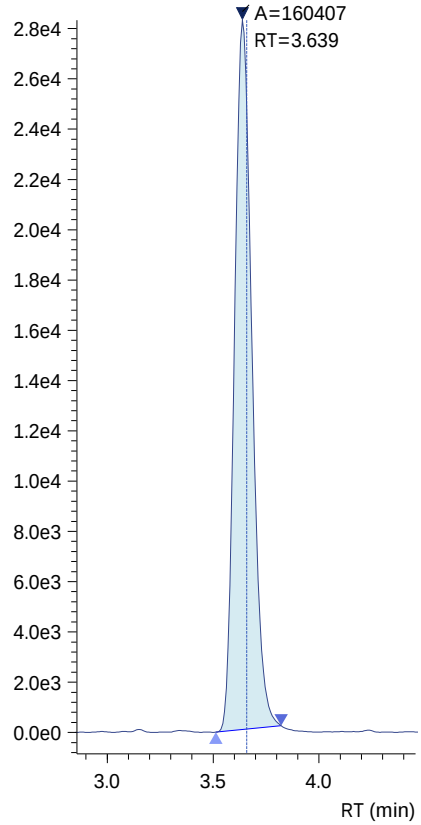
R1 101.00>85.00 (-) 1.59e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.83e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

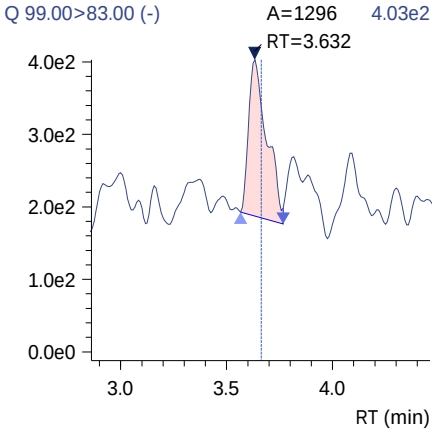
LODV

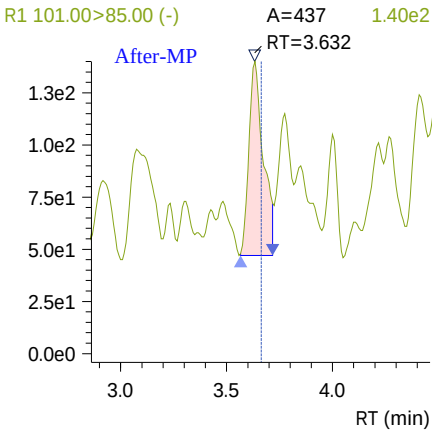
Sample ID: LODV
Date Acquired: 8/1/2024 1:41:47 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-002.lcd
Vial: 12 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	MI	3.632	1296	158043	0.0526	ng/mL	101.00 >85.00	33.72	23.32 -42.93
Sodium Perchlorate-18O4 _IS	Auto	3.637	1580 43	158043	1.0000	ng/mL	----	----	

Perchlorate

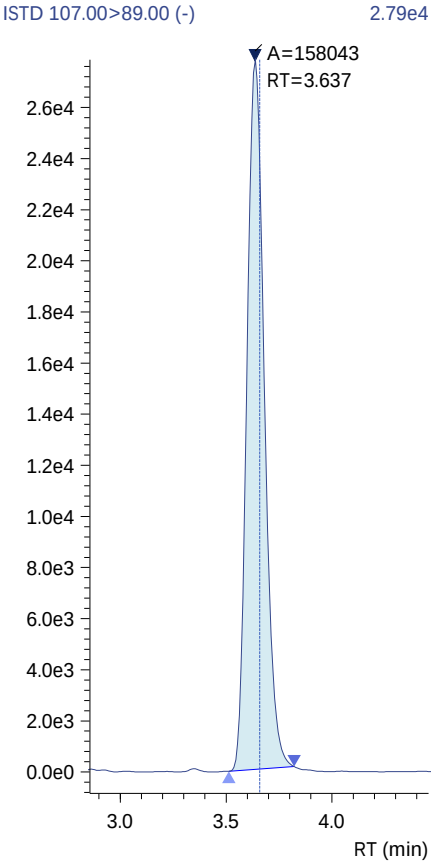
Conc 0.0526
R#1 33.72 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 8/2/2024 9:21:24 AM

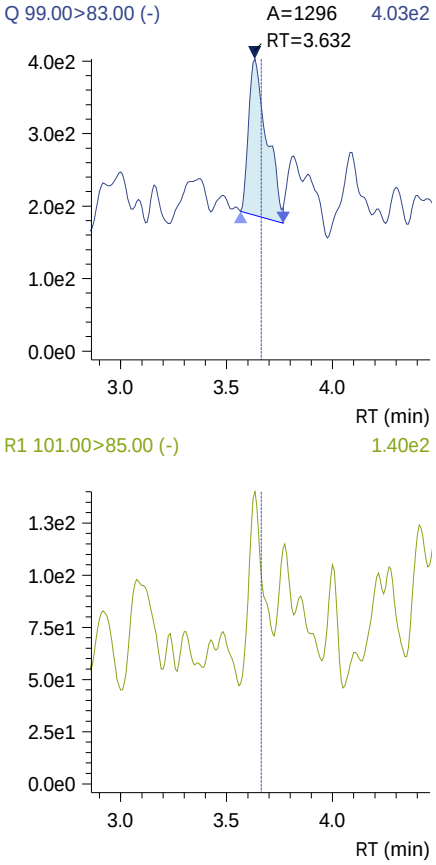
Method File: I:\LCMS01\DATA\20240801\20240801.lcm
Project File: I:\LCMS01\DATA\20240801\20240801.damlp

LODV

Sample ID: LODV
Date Acquired: 8/1/2024 1:41:47 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-002.lcd
Vial: 12 | Inj. Volume: 10.0000uL | Tray: 1

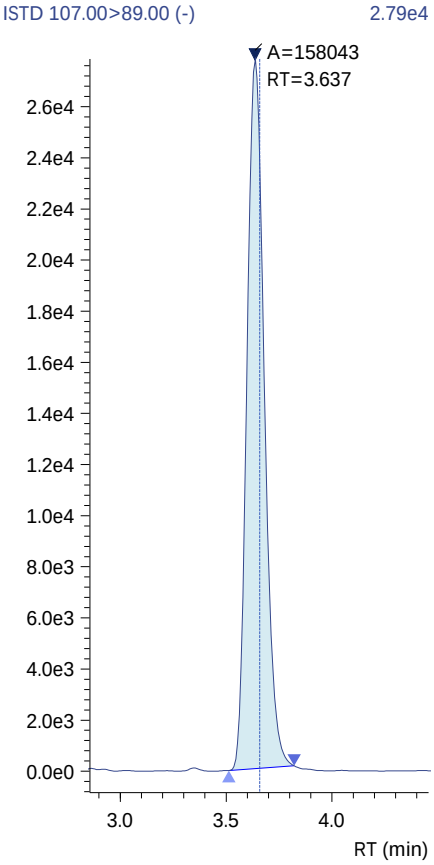
Perchlorate

Conc 0.0526
R#1 0.00 (33.10)



Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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ICS

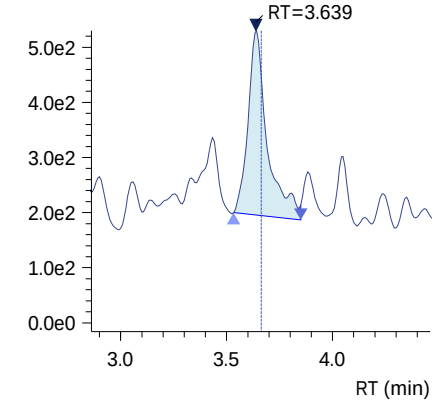
Sample ID: ICS
Date Acquired: 8/1/2024 1:47:21 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-003.lcd
Vial: 13 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.639	2112	158200	0.0857	ng/mL	101.00 >85.00	37.08	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.636	158200	158200	1.0000	ng/mL	----	----	

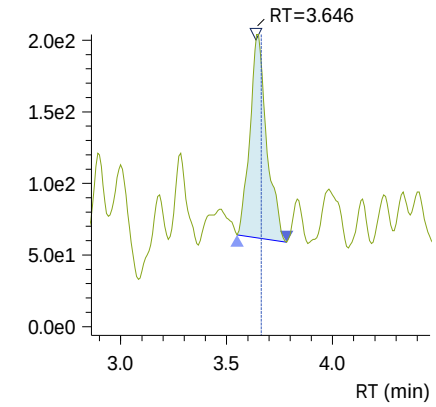
Perchlorate

Conc 0.0857
R#1 37.08 (33.10)

Q 99.00>83.00 (-) A=2112 5.30e2



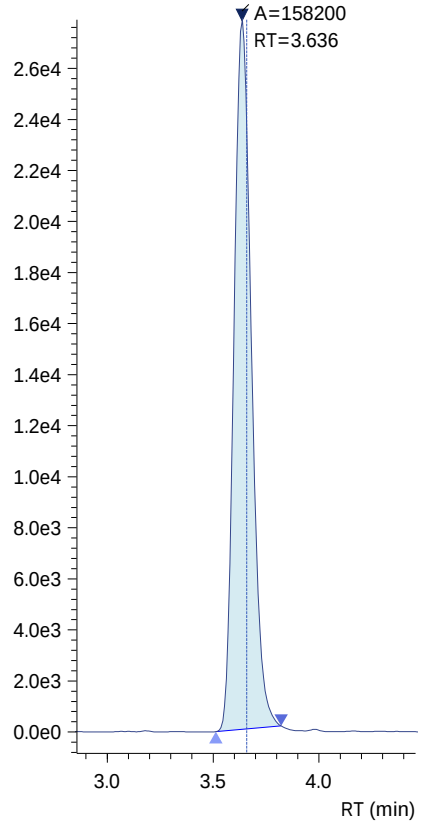
R1 101.00>85.00 (-) A=783 2.04e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.79e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

CCV

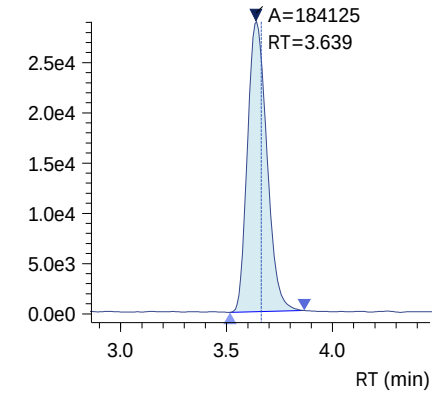
Sample ID: CCV
Date Acquired: 8/1/2024 1:52:53 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-004.lcd
Vial: 14 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.639	1841 25	122734	9.6237	ng/mL	101.00 >85.00	33.28	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.636	1227 34	122734	1.0000	ng/mL	----	----	

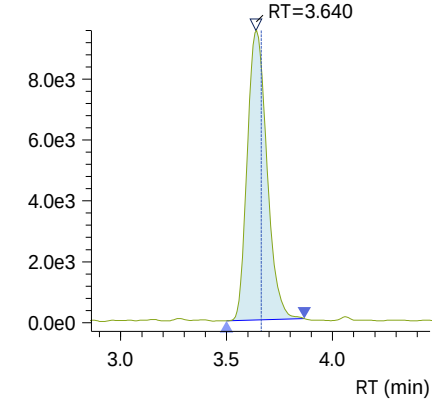
Perchlorate

Conc 9.6237
R#1 33.28 (33.10)

Q 99.00>83.00 (-) 2.91e4



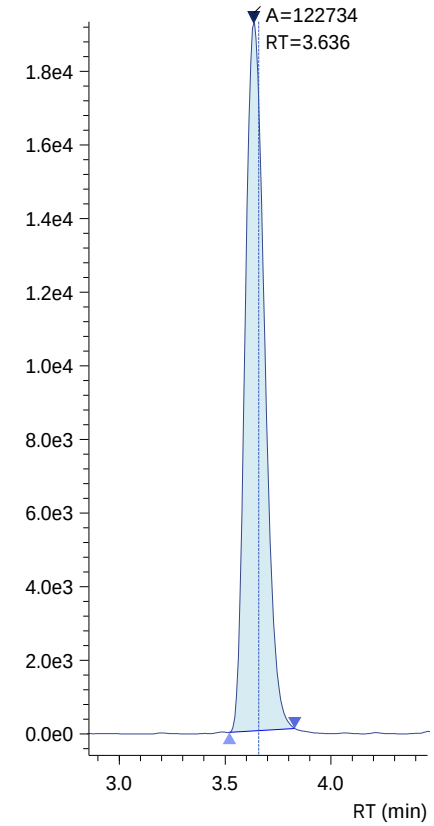
R1 101.00>85.00 (-) A=61267 9.60e3



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 1.94e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

IB

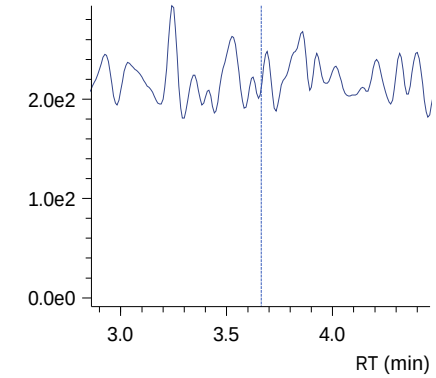
Sample ID: IB
Date Acquired: 8/1/2024 1:58:25 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-005.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 0

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	159328	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.637	159328	159328	1.0000	ng/mL	----	----	

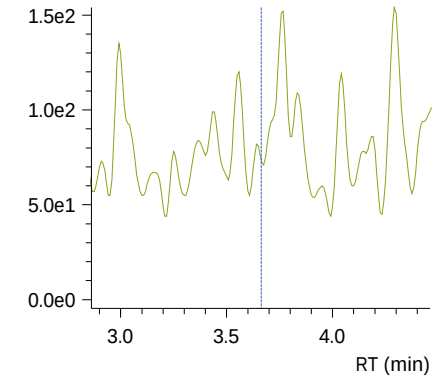
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.94e2



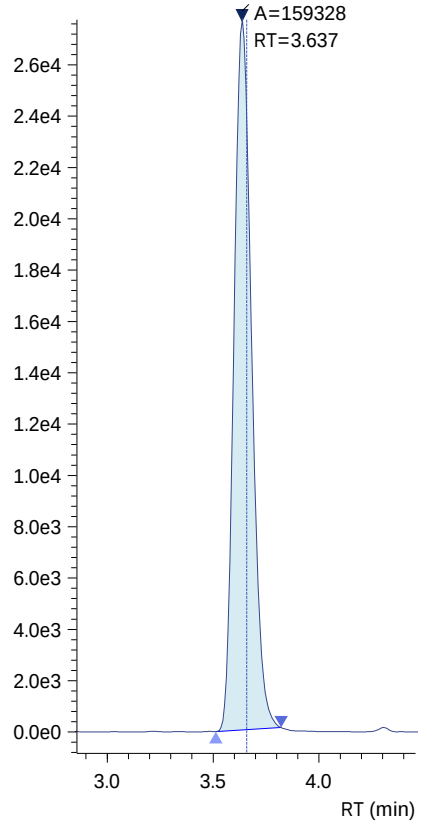
R1 101.00>85.00 (-) 1.54e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.78e4



Insight Report

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EQ2400419-01MB

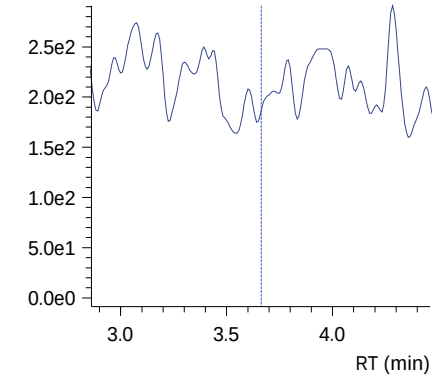
Sample ID: EQ2400419-01MB
Date Acquired: 8/1/2024 2:03:57 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-006.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	154050	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.637	154050	154050	1.0000	ng/mL	----	----	

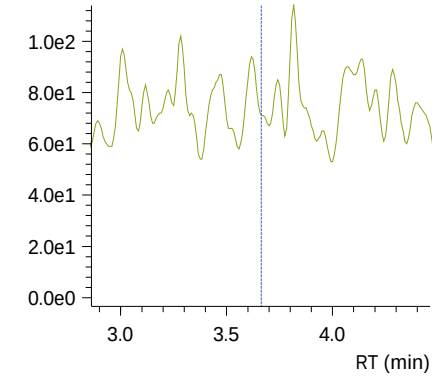
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.91e2



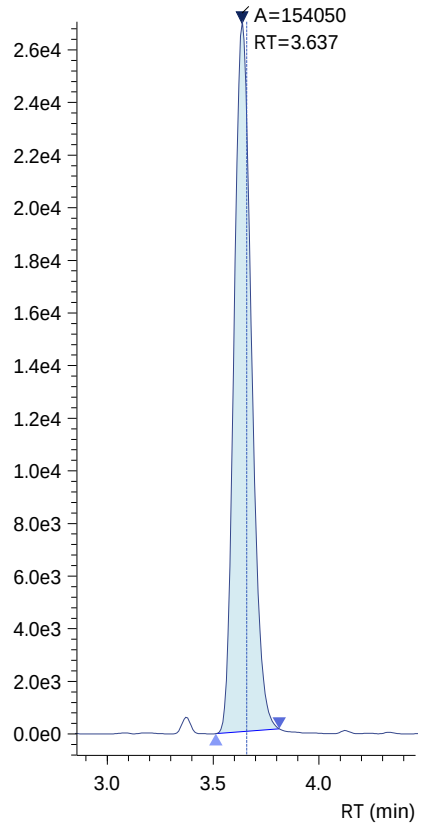
R1 101.00>85.00 (-) 1.14e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.71e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

EQ2400419-02LCS

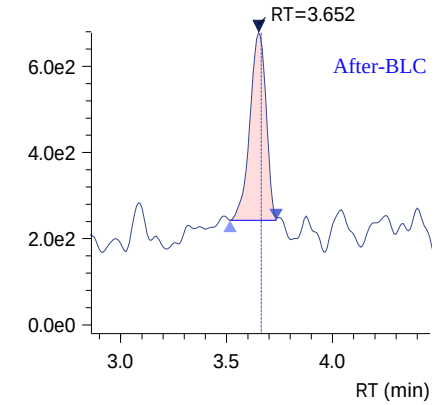
Sample ID: EQ2400419-02LCS
Date Acquired: 8/1/2024 2:09:29 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-007.lcd
Vial: 2 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	M	3.652	2305	148004	0.0999	ng/mL	101.00 >85.00	36.73	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.636	148004	148004	1.0000	ng/mL	----	----	

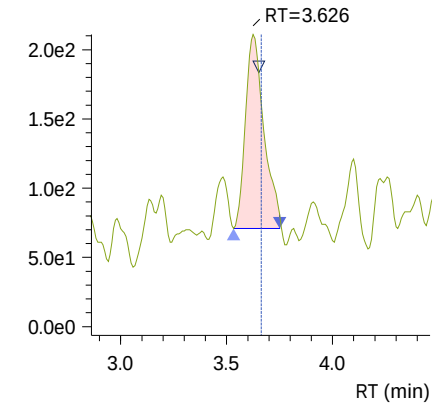
Perchlorate

Conc 0.0999
R#1 36.73 (33.10)

Q 99.00>83.00 (-) A=2305 6.78e2



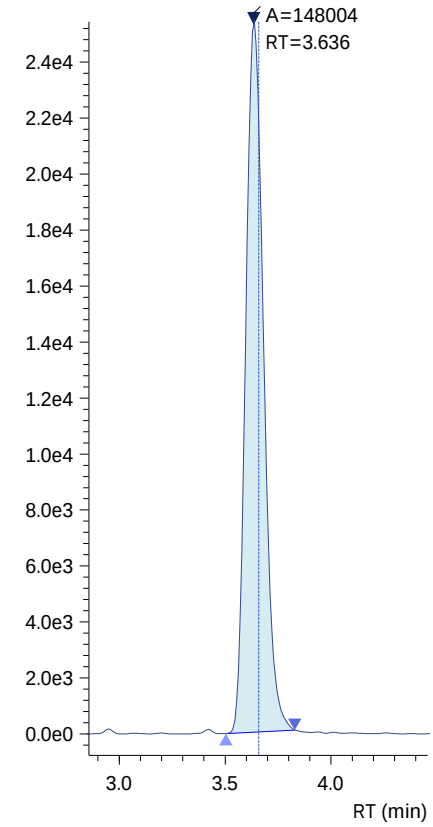
R1 101.00>85.00 (-) A=847 2.11e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.54e4



Insight Report

Printed at 8/2/2024 9:21:24 AM

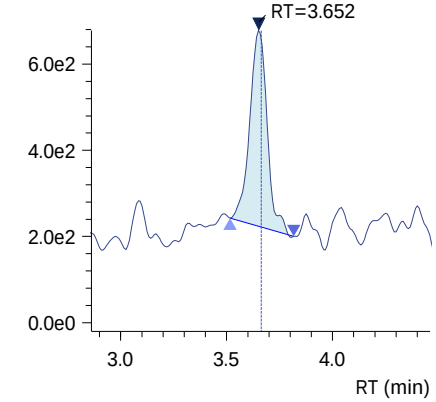
EQ2400419-02LCS

Sample ID: EQ2400419-02LCS
Date Acquired: 8/1/2024 2:09:29 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-007.lcd
Vial: 2 | Inj. Volume: 10.0000uL | Tray: 2

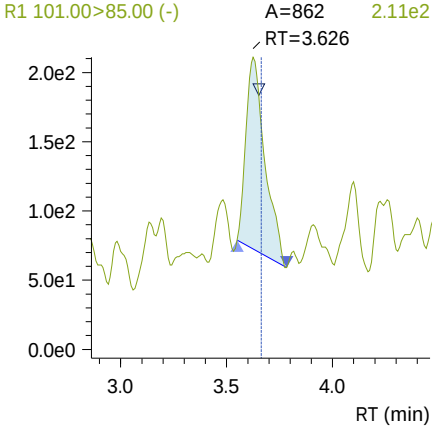
Perchlorate

Conc 0.1127
R#1 33.14 (33.10)

Q 99.00>83.00 (-) A=2601 6.78e2



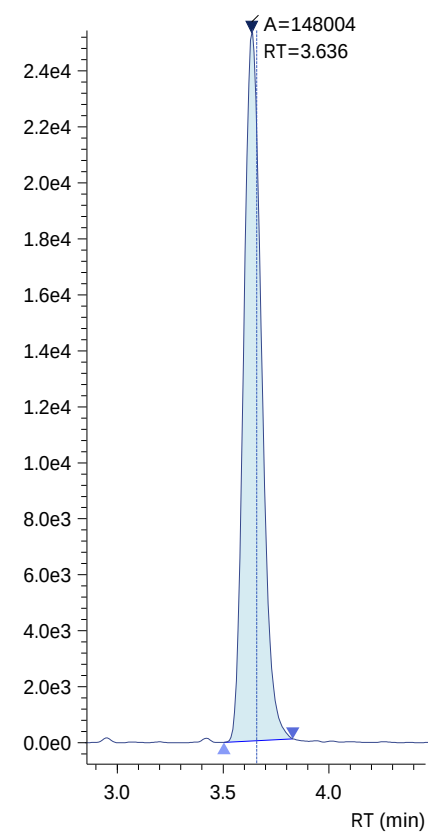
R1 101.00>85.00 (-) A=862 2.11e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.54e4



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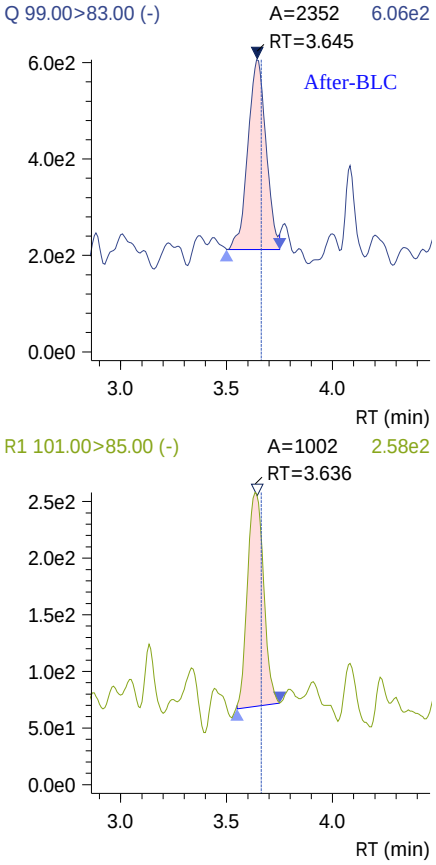
EQ2400419-03DLCS

Sample ID: EQ2400419-03DLCS
Date Acquired: 8/1/2024 2:14:59 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-008.lcd
Vial: 3 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	M	3.645	2352	156294	0.0965	ng/mL	101.00 >85.00	42.63	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.636	156294	156294	1.0000	ng/mL	----	----	

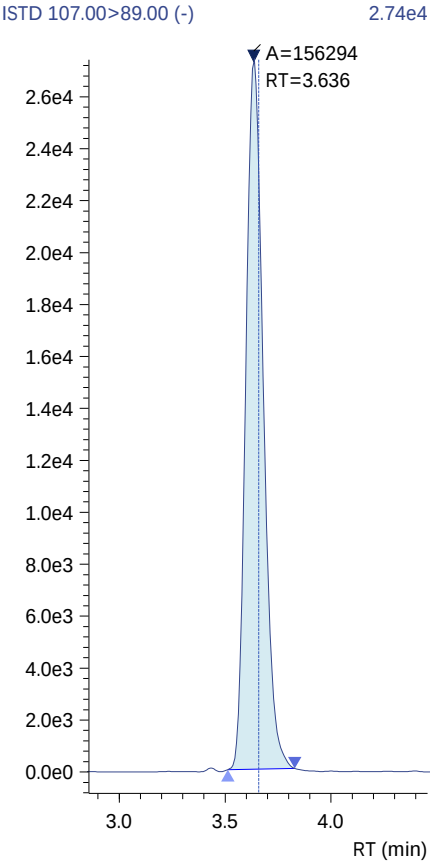
Perchlorate

Conc 0.0965
R#1 42.63 (33.10)



Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 8/2/2024 9:21:24 AM

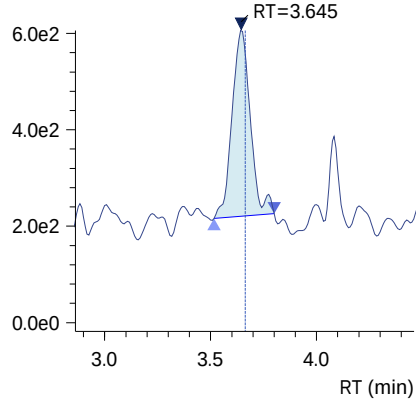
EQ2400419-03DLCS

Sample ID: EQ2400419-03DLCS
Date Acquired: 8/1/2024 2:14:59 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-008.lcd
Vial: 3 | Inj. Volume: 10.0000uL | Tray: 2

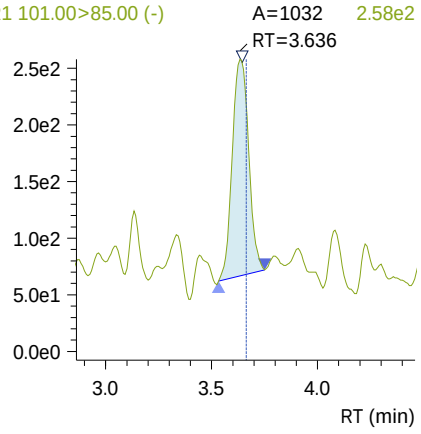
Perchlorate

Conc 0.0953
R#1 44.43 (33.10)

Q 99.00>83.00 (-) A=2322 6.06e2



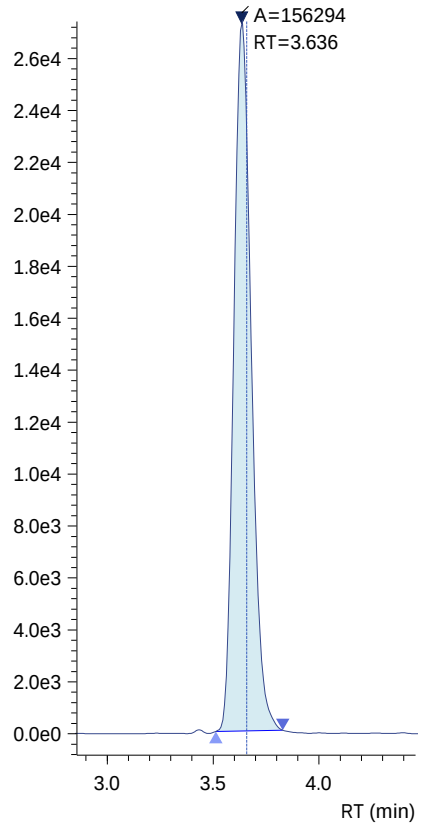
R1 101.00>85.00 (-) A=1032 2.58e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.74e4



Insight Report

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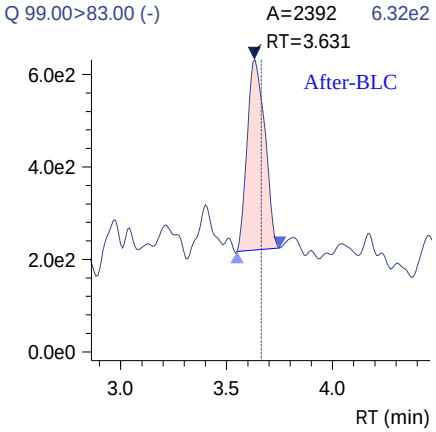
EQ2400419-04ICS

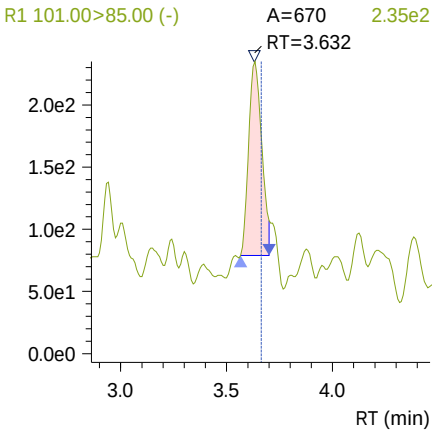
Sample ID: EQ2400419-04ICS
Date Acquired: 8/1/2024 2:20:35 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-009.lcd
Vial: 4 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	MI	3.631	2392	150421	0.1020	ng/mL	101.00 >85.00	27.99	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.636	1504 21	150421	1.0000	ng/mL	----	----	

Perchlorate

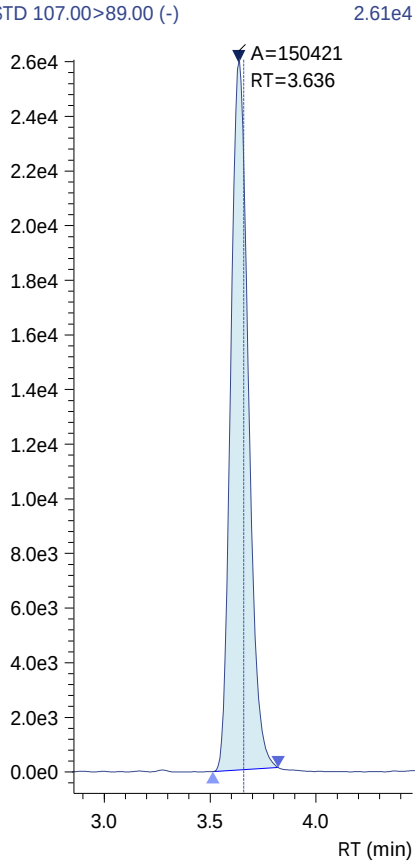
Conc 0.1020
R#1 27.99 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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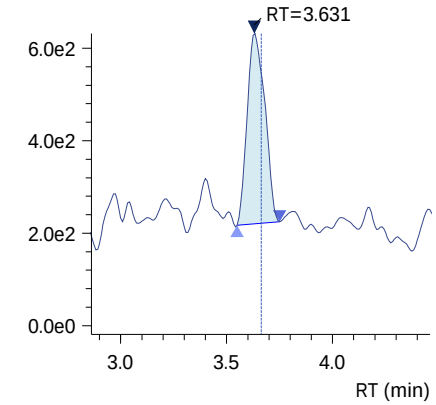
EQ2400419-04ICS

Sample ID: EQ2400419-04ICS
Date Acquired: 8/1/2024 2:20:35 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-009.lcd
Vial: 4 | Inj. Volume: 10.0000uL | Tray: 2

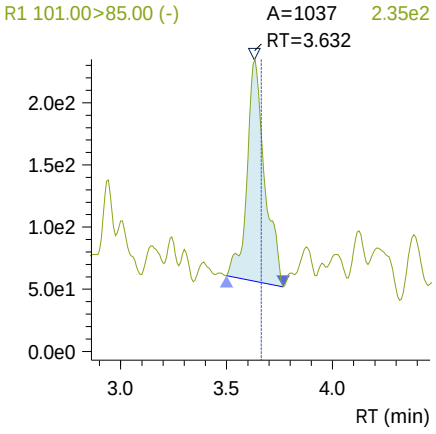
Perchlorate

Conc 0.1020
R#1 43.36 (33.10)

Q 99.00>83.00 (-) A=2392 6.32e2



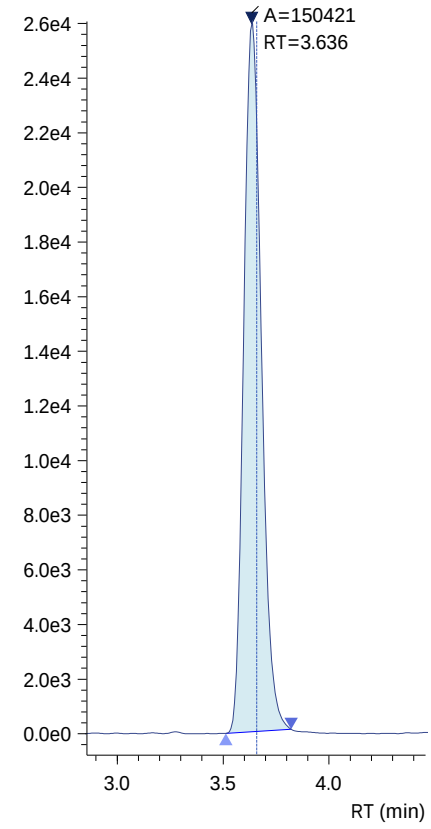
R1 101.00>85.00 (-) A=1037 2.35e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.61e4



Insight Report

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CCV

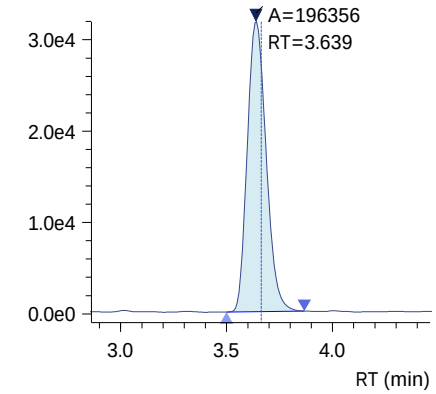
Sample ID: CCV
Date Acquired: 8/1/2024 2:59:22 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-016.lcd
Vial: 14 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.639	196356	129426	9.7323	ng/mL	101.00 >85.00	32.94	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	129426	129426	1.0000	ng/mL	----	----	

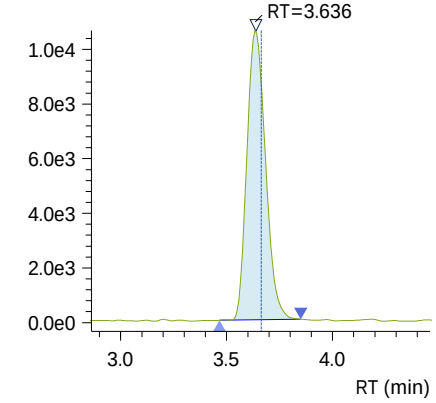
Perchlorate

Conc 9.7323
R#1 32.94 (33.10)

Q 99.00>83.00 (-) 3.20e4



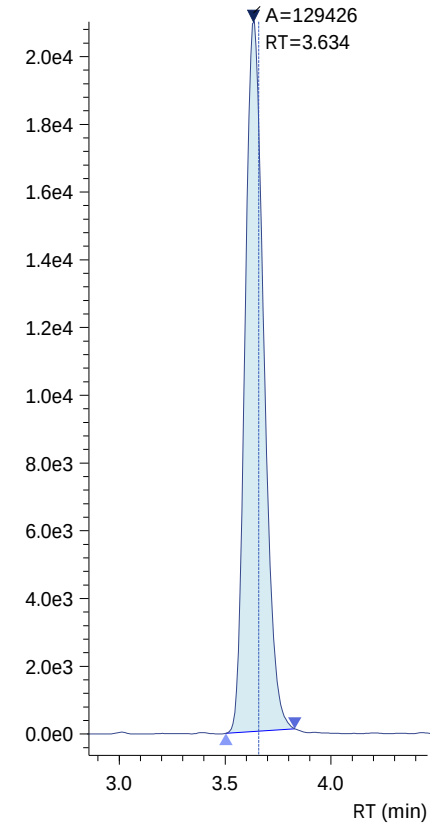
R1 101.00>85.00 (-) A=64688 1.07e4



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.10e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

IB

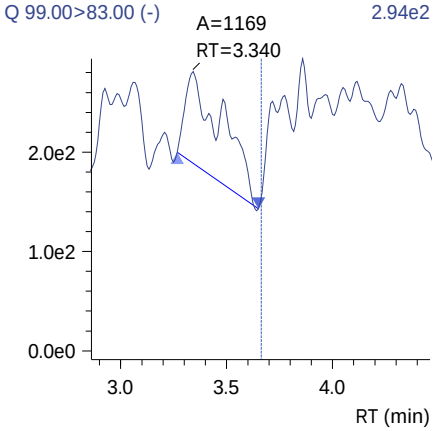
Sample ID: IB
Date Acquired: 8/1/2024 3:04:51 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-017.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 0

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	162318	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4 _IS	Auto	3.635	162318	162318	1.0000	ng/mL	----	----	

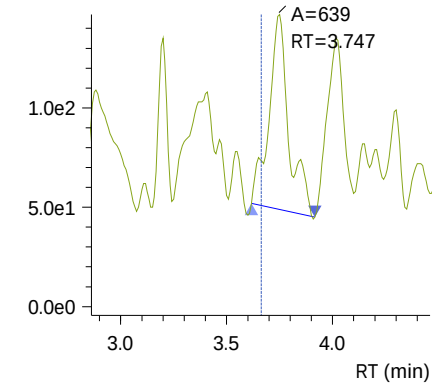
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.94e2



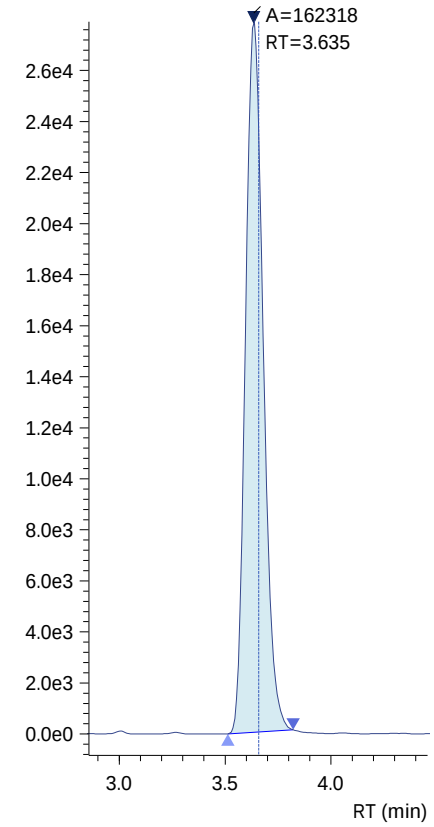
R1 101.00>85.00 (-) 1.47e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.79e4



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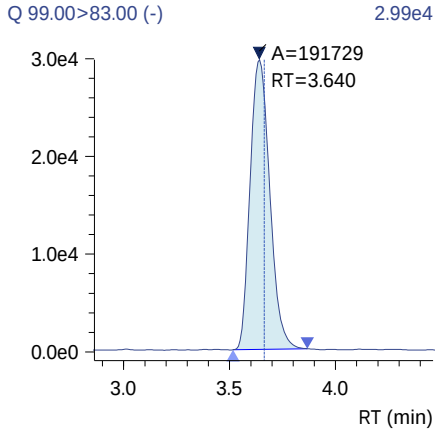
CCV

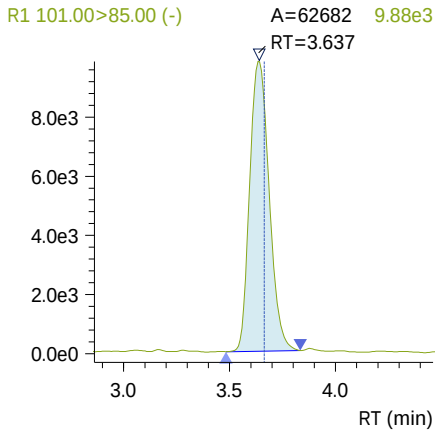
Sample ID: CCV
Date Acquired: 8/1/2024 4:05:57 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-028.lcd
Vial: 14 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.640	191729	120978	10.1665	ng/mL	101.00 >85.00	32.69	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	120978	120978	1.0000	ng/mL	----	----	

Perchlorate

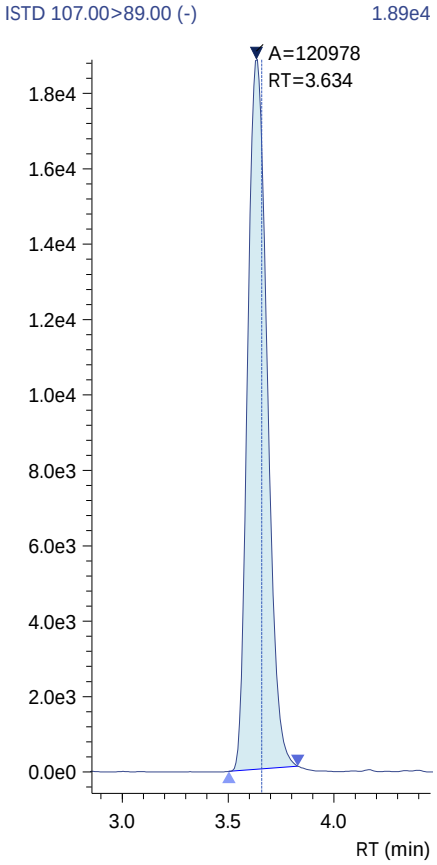
Conc 10.1665
R#1 32.69 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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IB

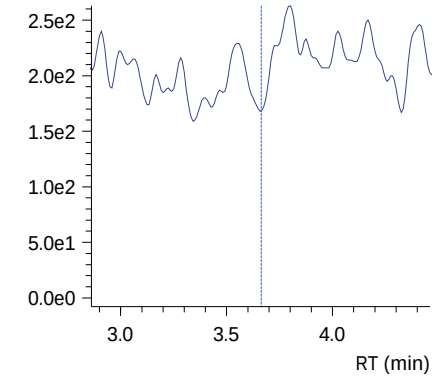
Sample ID: IB
Date Acquired: 8/1/2024 4:11:30 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-029.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 0

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	158712	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	158712	158712	1.0000	ng/mL	----	----	

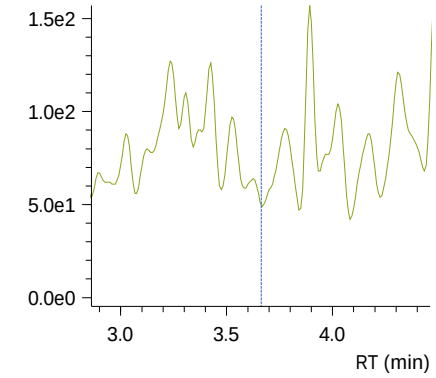
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.63e2



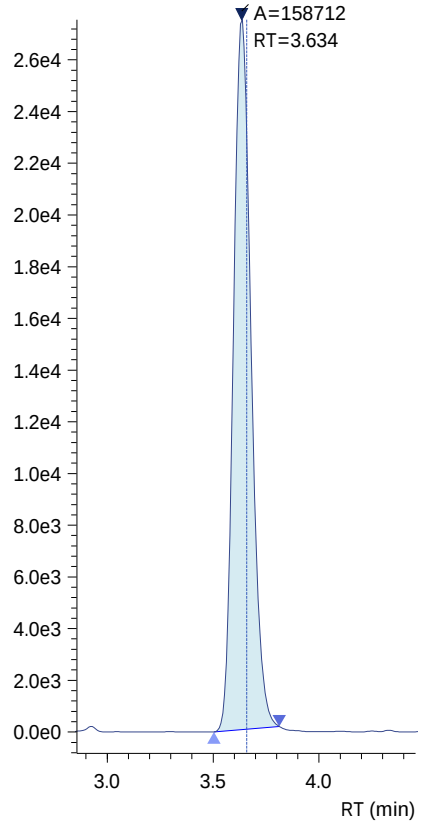
R1 101.00>85.00 (-) 1.57e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.76e4



Insight Report

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E2400855-001

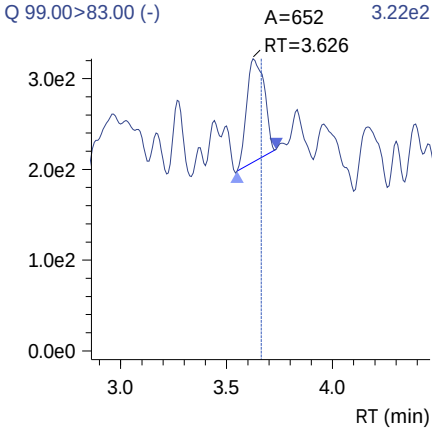
Sample ID: E2400855-001
Date Acquired: 8/1/2024 3:32:41 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-022.lcd
Vial: 15 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	165980	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.635	165980	165980	1.0000	ng/mL	----	----	

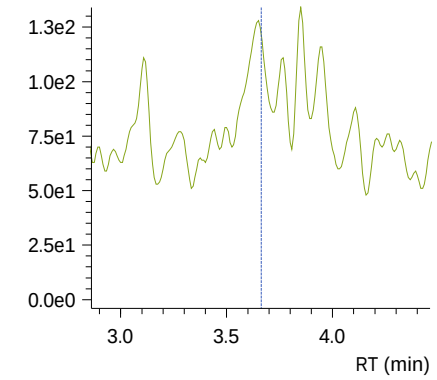
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 3.22e2



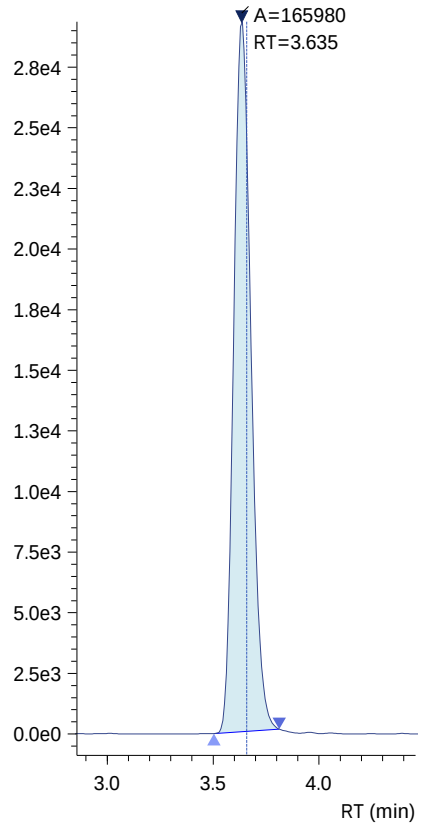
R1 101.00>85.00 (-) 1.34e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.94e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

E2400855-002

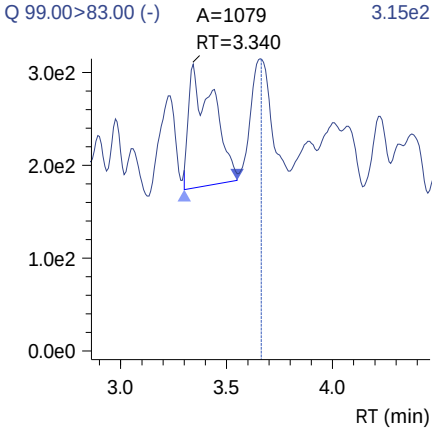
Sample ID: E2400855-002
Date Acquired: 8/1/2024 3:38:15 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-023.lcd
Vial: 16 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	167450	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	167450	167450	1.0000	ng/mL	----	----	

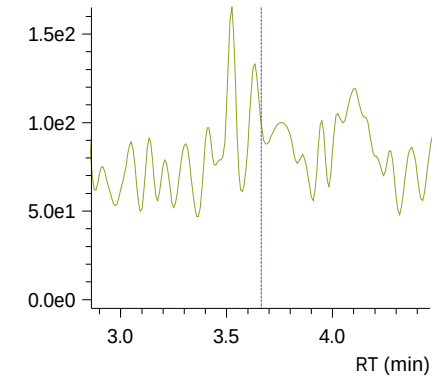
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 3.15e2



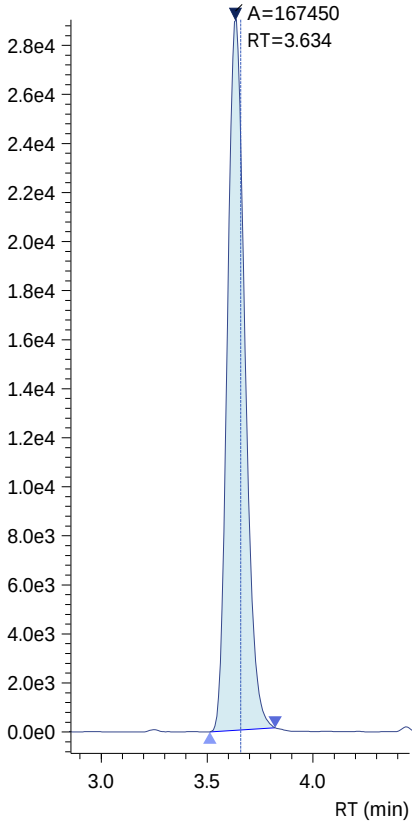
R1 101.00>85.00 (-) 1.65e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.90e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

E2400855-003

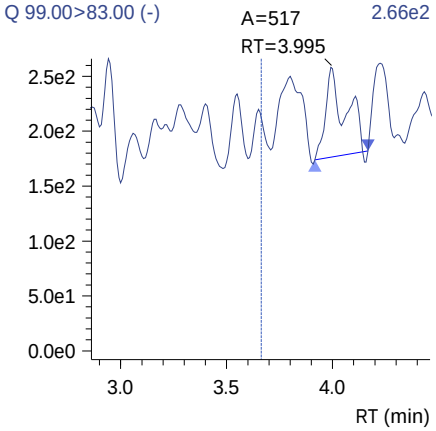
Sample ID: E2400855-003
Date Acquired: 8/1/2024 3:43:49 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-024.lcd
Vial: 17 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	163429	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	163429	163429	1.0000	ng/mL	----	----	

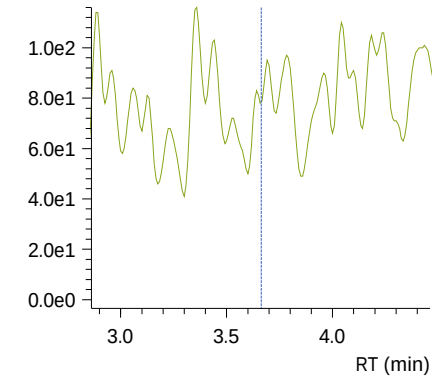
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.66e2



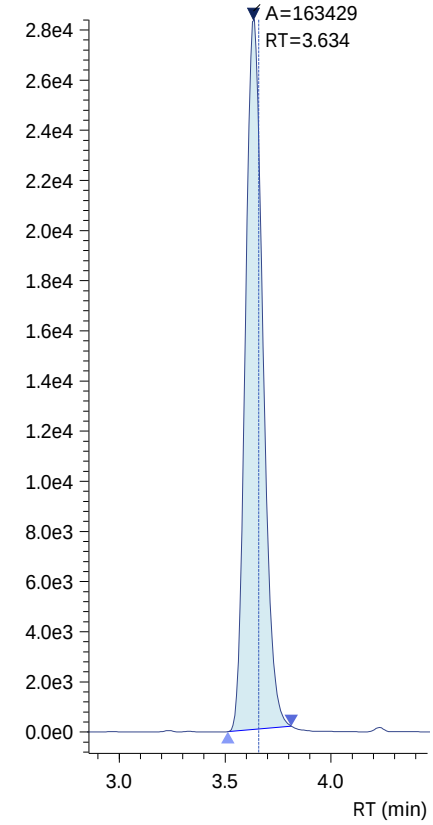
R1 101.00>85.00 (-) 1.16e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.84e4



Insight Report

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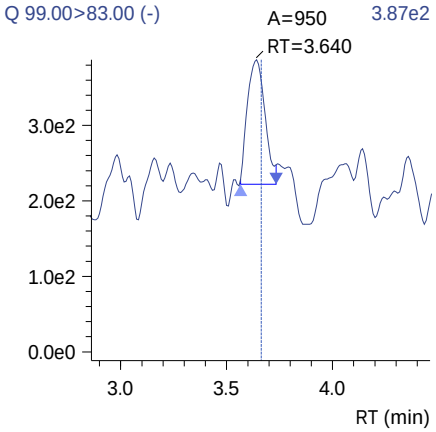
E2400855-004

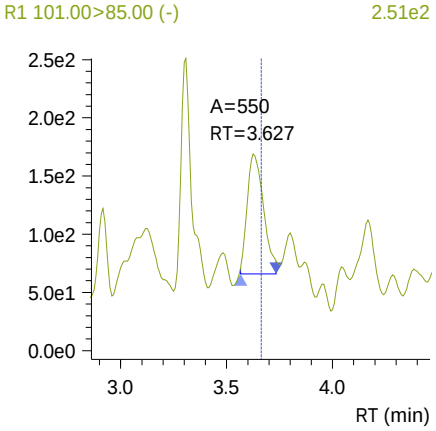
Sample ID: E2400855-004
Date Acquired: 8/1/2024 3:49:22 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-025.lcd
Vial: 18 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	164088	----	ng/mL	101.00 >85.00	57.86	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	164088	164088	1.0000	ng/mL	----	----	

Perchlorate

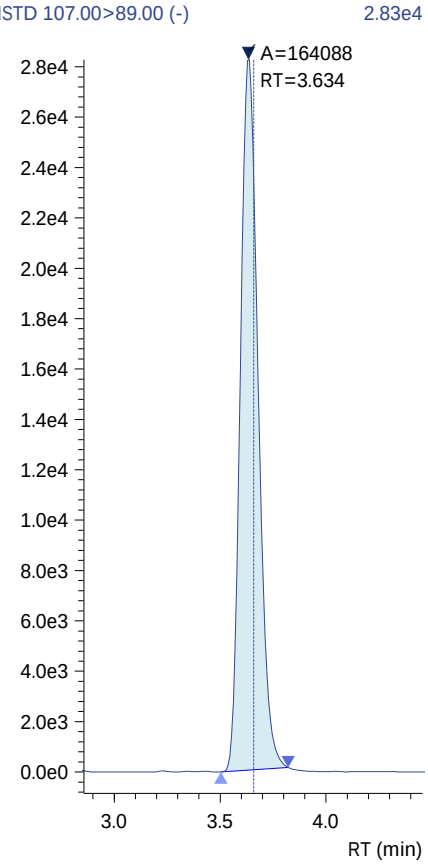
Conc ----
R#1 57.86 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 8/2/2024 9:17:52 AM

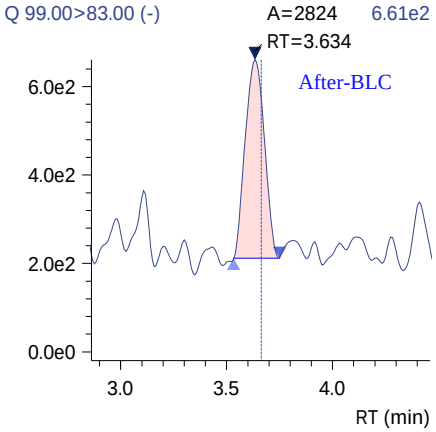
EQ2400419-06DMS

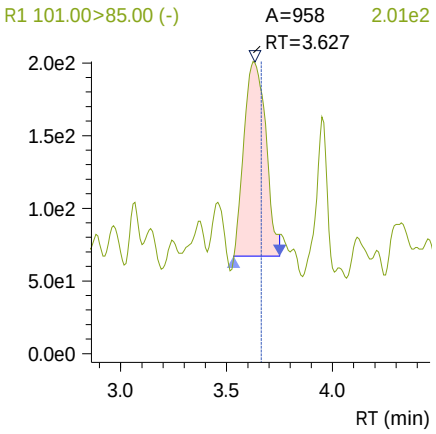
Sample ID: EQ2400419-06DMS
Date Acquired: 8/1/2024 4:00:26 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-027.lcd
Vial: 20 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	M	3.634	2824	166293	0.1089	ng/mL	101.00 >85.00	33.93	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.635	166293	166293	1.0000	ng/mL	----	----	

Perchlorate

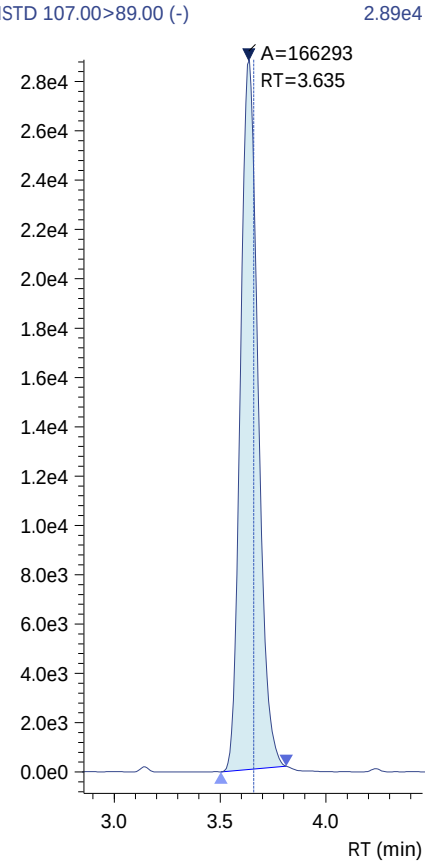
Conc 0.1089
R#1 33.93 (33.10)





Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

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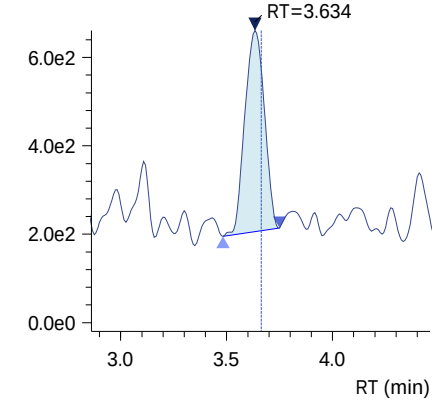
EQ2400419-06DMS

Sample ID: EQ2400419-06DMS
Date Acquired: 8/1/2024 4:00:26 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-027.lcd
Vial: 20 | Inj. Volume: 10.0000uL | Tray: 2

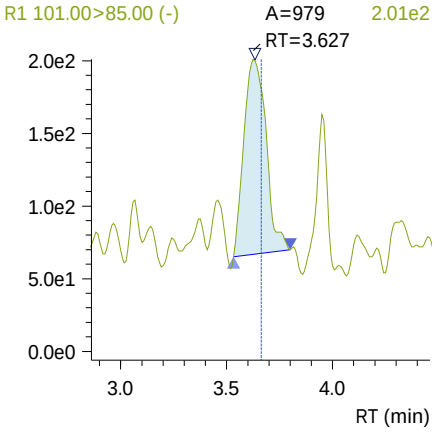
Perchlorate

Conc 0.1125
R#1 33.57 (33.10)

Q 99.00>83.00 (-) A=2917 6.61e2



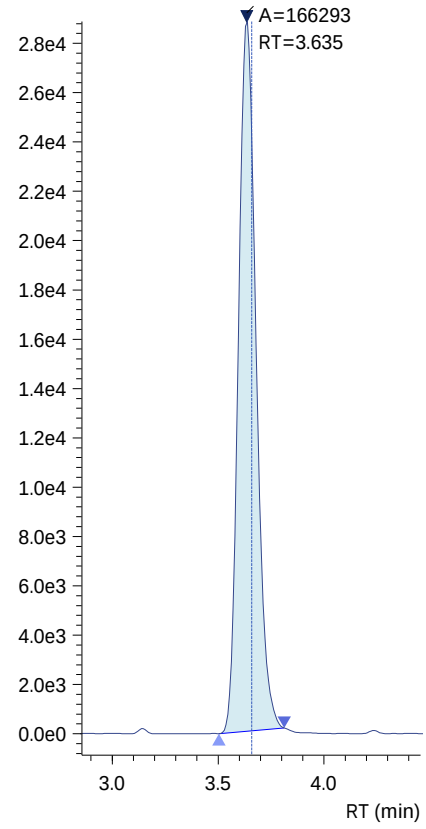
R1 101.00>85.00 (-) A=979 2.01e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.89e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

E2400855-005

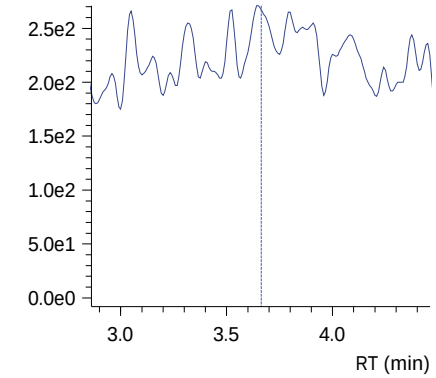
Sample ID: E2400855-005
Date Acquired: 8/1/2024 4:17:02 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-030.lcd
Vial: 21 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	164835	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.635	164835	164835	1.0000	ng/mL	----	----	

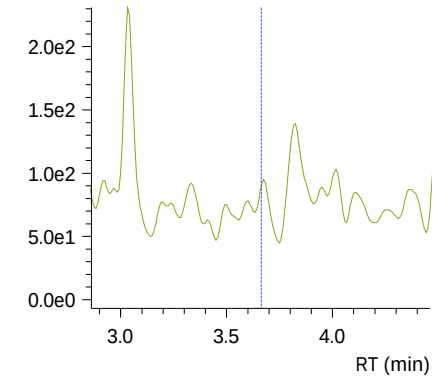
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.71e2



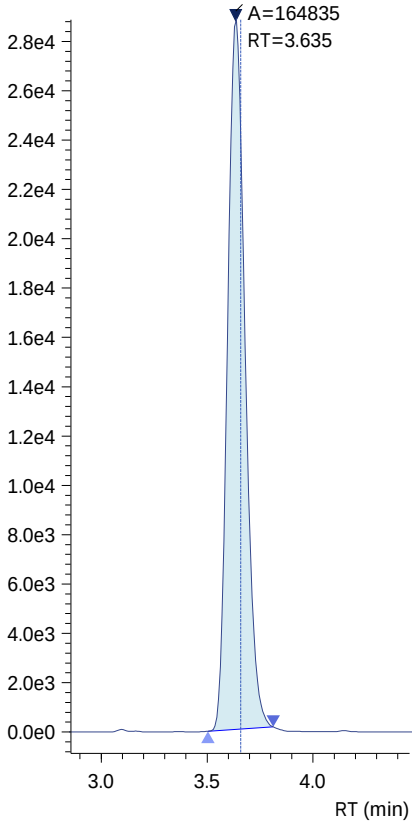
R1 101.00>85.00 (-) 2.31e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.89e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

E2400855-006

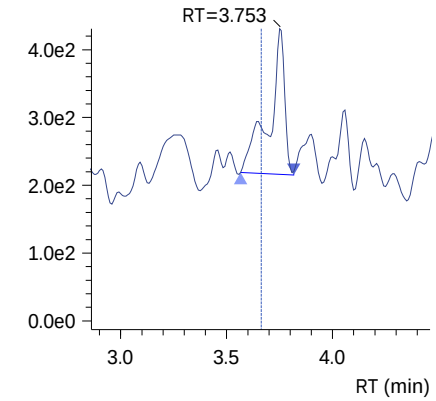
Sample ID: E2400855-006
Date Acquired: 8/1/2024 4:22:36 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-031.lcd
Vial: 22 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	NI	----	----	162082	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	162082	162082	1.0000	ng/mL	----	----	

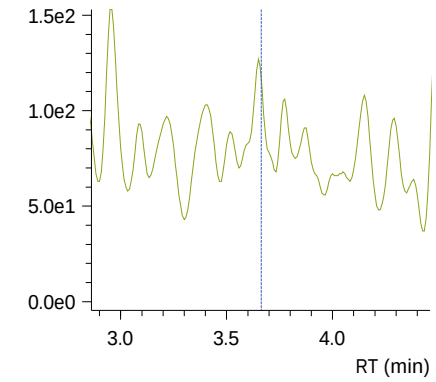
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) A=1085 RT=3.753 4.31e2



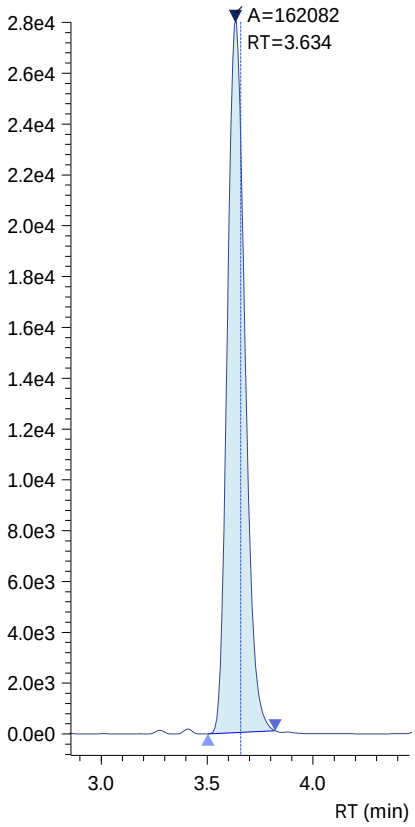
R1 101.00>85.00 (-) 1.53e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.80e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

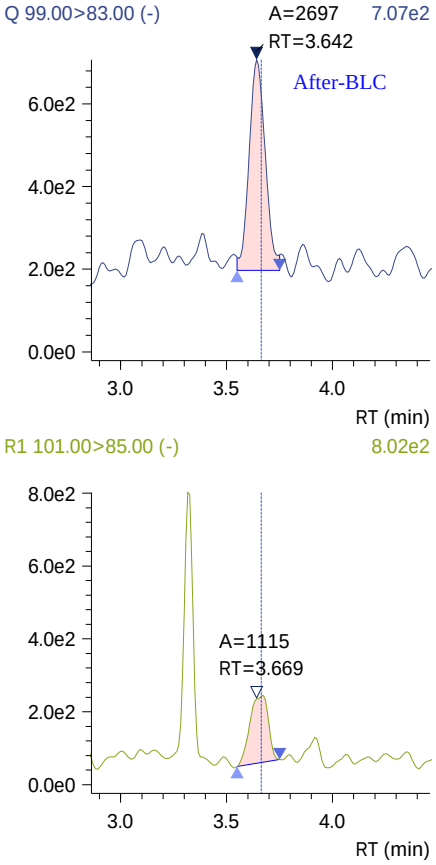
EQ2400419-05MS

Sample ID: EQ2400419-05MS
Date Acquired: 8/1/2024 4:45:45 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-032.lcd
Vial: 19 | Inj. Volume: 10.0000uL | Tray: 2

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	M	3.642	2697	166672	0.1038	ng/mL	101.00 >85.00	41.32	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.635	166672	166672	1.0000	ng/mL	----	----	

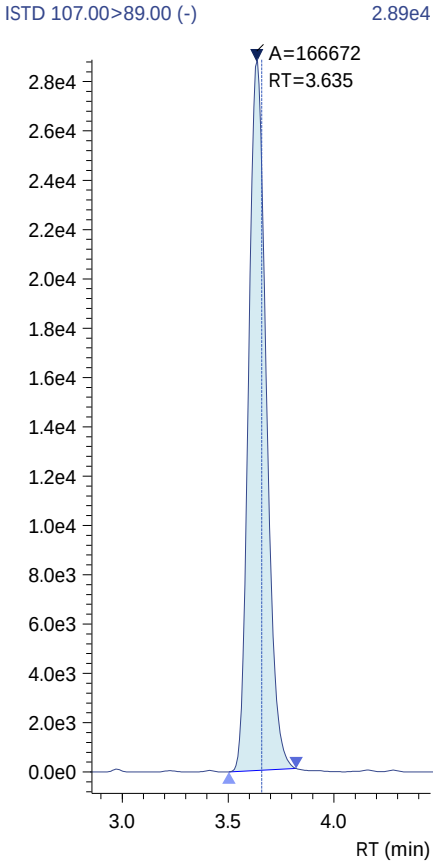
Perchlorate

Conc 0.1038
R#1 41.32 (33.10)



Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 8/2/2024 9:21:24 AM

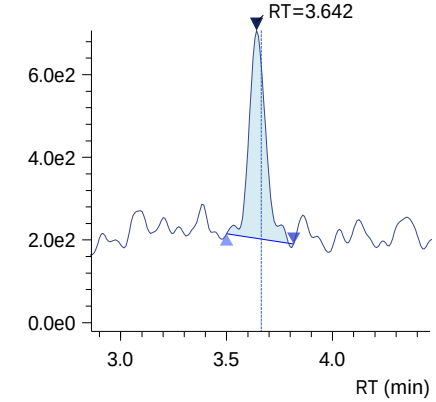
EQ2400419-05MS

Sample ID: EQ2400419-05MS
Date Acquired: 8/1/2024 4:45:45 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-032.lcd
Vial: 19 | Inj. Volume: 10.0000uL | Tray: 2

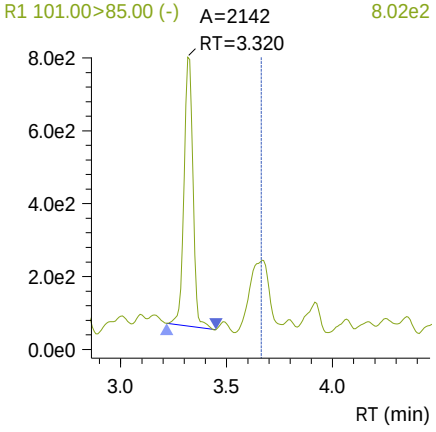
Perchlorate

Conc 0.1054
R#1 0.00 (33.10)

Q 99.00>83.00 (-) A=2739 7.07e2



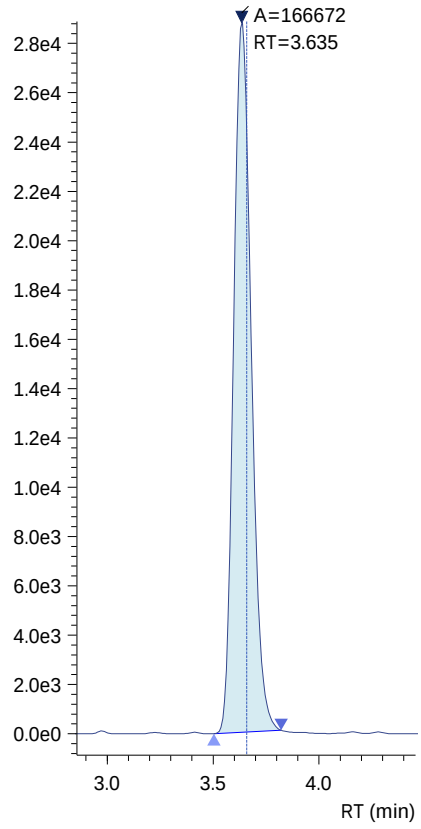
R1 101.00>85.00 (-) A=2142 8.02e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.89e4



Insight Report

Printed at 8/2/2024 9:17:52 AM

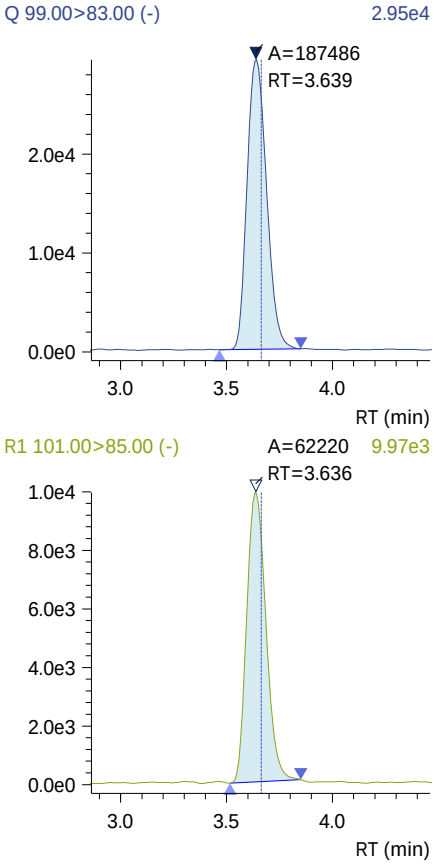
CCV

Sample ID: CCV
Date Acquired: 8/1/2024 4:51:20 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-033.lcd
Vial: 14 | Inj. Volume: 10.0000uL | Tray: 1

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	Auto	3.639	187486	121213	9.9223	ng/mL	101.00 >85.00	33.19	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	121213	121213	1.0000	ng/mL	----	----	

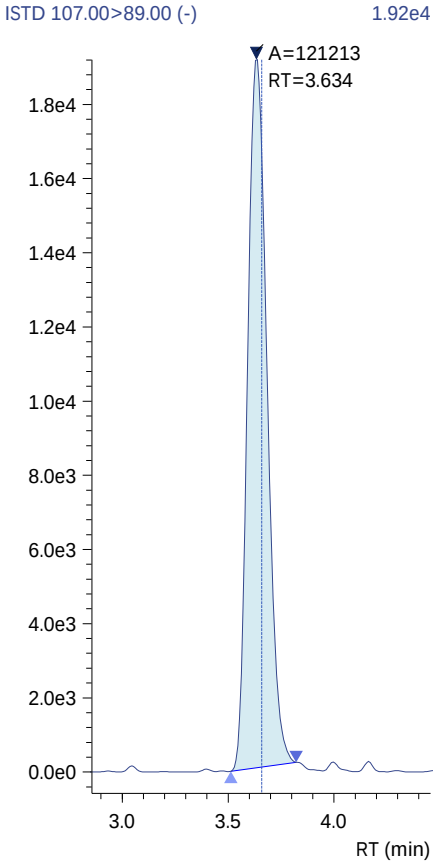
Perchlorate

Conc 9.9223
R#1 33.19 (33.10)



Sodium Perchlorate-18O4_IS

Conc 1.0000



Insight Report

Printed at 8/2/2024 9:17:52 AM

IB

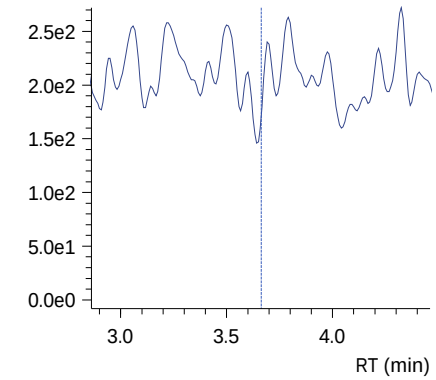
Sample ID: IB
Date Acquired: 8/1/2024 4:56:52 PM
Acquired by: System Administrator
Data File: I:\LCMS01\DATA\20240801\20240801-034.lcd
Vial: 1 | Inj. Volume: 10.0000uL | Tray: 0

Name	Mode ID	Found RT	Area	ISTD Area	Conc.	Unit	Ref 1 m/z	Ref 1 Actual Ratio	Comment 1
Perchlorate	ND(W/B)	----	----	157980	----	ng/mL	101.00 >85.00	0.00	23.32 -42.93
Sodium Perchlorate-18O4_IS	Auto	3.634	157980	157980	1.0000	ng/mL	----	----	

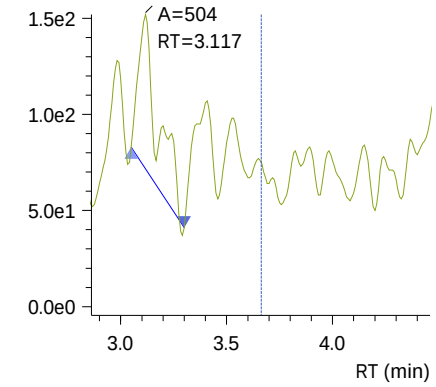
Perchlorate

Conc ----
R#1 0.00 (33.10)

Q 99.00>83.00 (-) 2.72e2



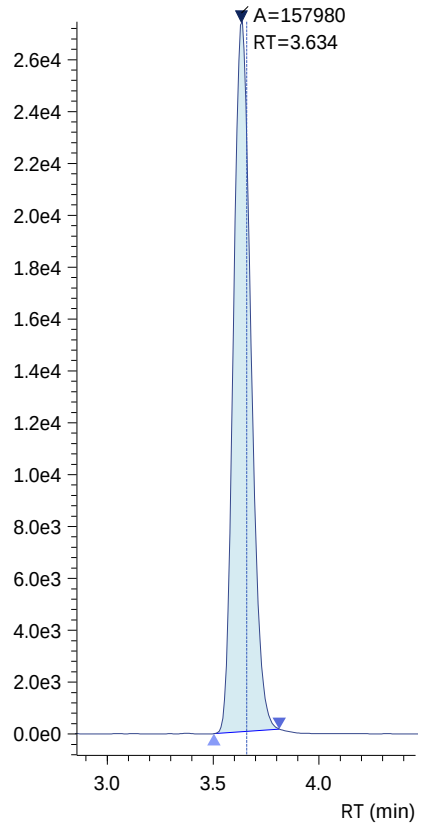
R1 101.00>85.00 (-) 1.52e2



Sodium Perchlorate-18O4_IS

Conc 1.0000

ISTD 107.00>89.00 (-) 2.75e4



sterling labs - O'Hare Location

509 N. 3rd Avenue Des Plaines, IL 60016-1162 P 847.967.6666 800.246.0663 F 847.967.6735 www.thesterlinglab.com

Analytical Report

Lynn Lutz
HDR
369 Inverness Drive Suite 325
Englewood, CO 80112

December 20, 2024

SDG: O24K0529

RE: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well

Dear Lynn Lutz:

Enclosed are the analytical reports for the Sterling Labs Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,



Olga Karplyuk
Project Manager
okarplyuk@TheSterlingLab.com
Approved: 12/20/2024 3:18:08PM

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Detection and Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable..

Department of Defense, Accredited by PJLA, Cert No. 75537

PJLA Testing DoD ELAP Accreditation No. 75537

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Sample Summary

Sample ID	Laboratory	Laboratory ID	Matrix	Date Sampled	Date Received
111247WW62	Sterling Labs	O24K0529-01	Groundwater	11/12/24 16:35	11/13/24 08:51
111247WW63	Sterling Labs	O24K0529-02	Groundwater	11/12/24 14:55	11/13/24 08:51
111247WW64	Sterling Labs	O24K0529-03	Groundwater	11/12/24 16:35	11/13/24 08:51
111247WW65	Sterling Labs	O24K0529-04	Groundwater	11/12/24 15:05	11/13/24 08:51
1112RB-1	Sterling Labs	O24K0529-05	Water	11/12/24 17:20	11/13/24 08:51
1211DUP1	Sterling Labs	O24K0529-06	Water	11/12/24 15:05	11/13/24 08:51

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Case Narrative

Work Order: O24K0529
The samples were received on 11/13/2024 8:51:00 AM. The temperature of the cooler(s) at receipt was:

Cooler:	**Temp C**
Default Cooler	2.4

The samples were received in good condition and were properly preserved.

Inorganics, metals

6020 Dissolved
B24L0209-BLK1 had Zinc, Dissolved was detection in the method blank. Reported batch samples are non-detect for Zinc.

Sequence S24L0207 had Antimony, Dissolved found in CCBs and samplles, all samples in the sequence were re-analyzed for Antimony, Dissolved in sequence S24L0290.

sterling labs - O'Hare Location
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Client Sample Results

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW62
Report Date: 12/20/2024
Collection Date: 11/12/2024 16:35
Matrix: Groundwater
Lab ID: O24K0529-01

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	**1.63**	0.0500		mg/L	0.0100	0.0400	11/20/24 16:33	B24K0711	CS2	1
Dissolved Metals by ICP-AES										
Method: SW6010 D / SW3005										
Strontium, Dissolved	**1.56**	0.0444		mg/L	0.00889	0.0222	11/20/24 15:52	B24K0666	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	**0.0130**	0.0250	J	mg/L	0.00500	0.0100	11/15/24 12:24	B24K0708	KJ1	1
Aluminum, Dissolved	< 0.00889	0.0222	U	mg/L	0.00444	0.00889	12/03/24 11:11	B24K1420	KJ1	1
Antimony	**0.00114**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Antimony, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/10/24 12:46	B24L0209	KJ1	1
Arsenic	**0.00113**	0.00500	J	mg/L	0.000400	0.00100	11/15/24 12:24	B24K0708	KJ1	1
Arsenic, Dissolved	**0.00102**	0.00444	J, D	mg/L	0.000356	0.000889	12/02/24 15:10	B24K1420	KJ1	1
Barium	**0.118**	0.00500		mg/L	0.000400	0.00100	11/15/24 12:24	B24K0708	KJ1	1
Barium, Dissolved	**0.120**	0.00444	D	mg/L	0.000356	0.000889	12/02/24 15:10	B24K1420	KJ1	1
Beryllium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:24	B24K0708	KJ1	1
Beryllium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000889	0.000356	12/03/24 11:11	B24K1420	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:24	B24K0708	KJ1	1
Cadmium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000267	0.000356	12/02/24 15:10	B24K1420	KJ1	1
Calcium	**117**	1.25		mg/L	0.500	1.00	11/15/24 12:50	B24K0708	KJ1	50
Calcium, Dissolved	**112**	4.44	D	mg/L	1.78	3.56	12/03/24 11:29	B24K1420	KJ1	200
Chromium	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Chromium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Cobalt	**0.00735**	0.00500		mg/L	0.000600	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Cobalt, Dissolved	**0.00678**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Copper	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Copper, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Iron	**0.218**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:24	B24K0708	KJ1	1
Iron, Dissolved	**0.220**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:10	B24K1420	KJ1	1
Lead	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:24	B24K0708	KJ1	1
Lead, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:10	B24K1420	KJ1	1
Magnesium	**59.6**	1.25		mg/L	0.200	0.500	11/15/24 12:50	B24K0708	KJ1	50
Magnesium, Dissolved	**55.2**	0.444	D	mg/L	0.0711	0.178	12/03/24 11:44	B24K1420	KJ1	20
Manganese	**0.471**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Manganese, Dissolved	**0.459**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Nickel	**0.00608**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:24	B24K0708	KJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW62
Report Date: 12/20/2024
Collection Date: 11/12/2024 16:35
Matrix: Groundwater
Lab ID: O24K0529-01 (Continued)

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-MS (Continued)										
Method: SW6020 B / SW3015 (Continued)										
Nickel, Dissolved	**0.00574**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Potassium	**2.00**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:24	B24K0708	KJ1	1
Potassium, Dissolved	**2.16**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:10	B24K1420	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:24	B24K0708	KJ1	1
Selenium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:24	B24K0708	KJ1	1
Silver, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Sodium	**228**	1.25		mg/L	0.500	1.00	11/15/24 12:50	B24K0708	KJ1	50
Sodium, Dissolved	**195**	4.44	D	mg/L	1.78	3.56	12/03/24 11:29	B24K1420	KJ1	200
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:24	B24K0708	KJ1	1
Thallium, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:10	B24K1420	KJ1	1
Vanadium	**0.000522**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:24	B24K0708	KJ1	1
Vanadium, Dissolved	**0.000335**	0.00444	J, D	mg/L	0.000267	0.000889	12/02/24 15:10	B24K1420	KJ1	1
Zinc	**0.00475**	0.00500	J	mg/L	0.00200	0.00400	11/15/24 12:24	B24K0708	KJ1	1
Zinc, Dissolved	< 0.0178	0.0222	U	mg/L	0.00889	0.0178	12/06/24 16:26	B24L0209	KJ1	5
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:41	B24K0768	UJ1	1
Dissolved Mercury by CVAA										
Method: SW7470A										
Mercury, Dissolved	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 14:38	B24K0784	UJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW63
Report Date: 12/20/2024
Collection Date: 11/12/2024 14:55
Matrix: Groundwater
Lab ID: O24K0529-02

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	**0.159**	0.0500		mg/L	0.0100	0.0400	11/20/24 16:38	B24K0711	CS2	1
Dissolved Metals by ICP-AES										
Method: SW6010 D / SW3005										
Strontium, Dissolved	**0.153**	0.0444		mg/L	0.00889	0.0222	11/20/24 16:04	B24K0666	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	**0.112**	0.0250		mg/L	0.00500	0.0100	11/15/24 12:26	B24K0708	KJ1	1
Aluminum, Dissolved	**0.00713**	0.0222	J, D	mg/L	0.00444	0.00889	12/03/24 11:13	B24K1420	KJ1	1
Antimony	**0.000867**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Antimony, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/10/24 12:48	B24L0209	KJ1	1
Arsenic	**0.00239**	0.00500	J	mg/L	0.000400	0.00100	11/15/24 12:26	B24K0708	KJ1	1
Arsenic, Dissolved	**0.00231**	0.00444	J, D	mg/L	0.000356	0.000889	12/02/24 15:12	B24K1420	KJ1	1
Barium	**0.0623**	0.00500		mg/L	0.000400	0.00100	11/15/24 12:26	B24K0708	KJ1	1
Barium, Dissolved	**0.0592**	0.00444	D	mg/L	0.000356	0.000889	12/02/24 15:12	B24K1420	KJ1	1
Beryllium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:26	B24K0708	KJ1	1
Beryllium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000889	0.000356	12/03/24 11:13	B24K1420	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:26	B24K0708	KJ1	1
Cadmium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000267	0.000356	12/02/24 15:12	B24K1420	KJ1	1
Calcium	**6.88**	0.125		mg/L	0.0500	0.100	11/15/24 12:28	B24K0708	KJ1	5
Calcium, Dissolved	**6.55**	0.111	D	mg/L	0.0444	0.0889	12/03/24 11:19	B24K1420	KJ1	5
Chromium	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Chromium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Cobalt	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Cobalt, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Copper	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Copper, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Iron	**0.199**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:26	B24K0708	KJ1	1
Iron, Dissolved	**0.103**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:12	B24K1420	KJ1	1
Lead	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:26	B24K0708	KJ1	1
Lead, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:12	B24K1420	KJ1	1
Magnesium	**4.59**	0.0250		mg/L	0.00400	0.0100	11/15/24 12:26	B24K0708	KJ1	1
Magnesium, Dissolved	**4.49**	0.111	D	mg/L	0.0178	0.0444	12/03/24 11:19	B24K1420	KJ1	5
Manganese	**0.0223**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Manganese, Dissolved	**0.0197**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Nickel	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:26	B24K0708	KJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW63
Report Date: 12/20/2024
Collection Date: 11/12/2024 14:55
Matrix: Groundwater
Lab ID: O24K0529-02 (Continued)

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-MS (Continued)										
Method: SW6020 B / SW3015 (Continued)										
Nickel, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Potassium	**0.747**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:26	B24K0708	KJ1	1
Potassium, Dissolved	**0.772**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:12	B24K1420	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:26	B24K0708	KJ1	1
Selenium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:26	B24K0708	KJ1	1
Silver, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Sodium	**137**	1.25		mg/L	0.500	1.00	11/15/24 12:52	B24K0708	KJ1	50
Sodium, Dissolved	**116**	4.44	D	mg/L	1.78	3.56	12/03/24 11:31	B24K1420	KJ1	200
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:26	B24K0708	KJ1	1
Thallium, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:12	B24K1420	KJ1	1
Vanadium	**0.000460**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:26	B24K0708	KJ1	1
Vanadium, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:12	B24K1420	KJ1	1
Zinc	< 0.00400	0.00500	U	mg/L	0.00200	0.00400	11/15/24 12:26	B24K0708	KJ1	1
Zinc, Dissolved	< 0.0178	0.0222	U	mg/L	0.00889	0.0178	12/06/24 16:28	B24L0209	KJ1	5
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:44	B24K0768	UJ1	1
Dissolved Mercury by CVAA										
Method: SW7470A										
Mercury, Dissolved	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 14:40	B24K0784	UJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW64
Report Date: 12/20/2024
Collection Date: 11/12/2024 16:35
Matrix: Groundwater
Lab ID: O24K0529-03

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	**1.76**	0.0500		mg/L	0.0100	0.0400	11/20/24 16:42	B24K0711	CS2	1
Dissolved Metals by ICP-AES										
Method: SW6010 D / SW3005										
Strontium, Dissolved	**1.70**	0.0444		mg/L	0.00889	0.0222	11/20/24 16:09	B24K0666	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	**0.0192**	0.0250	J	mg/L	0.00500	0.0100	11/15/24 12:42	B24K0708	KJ1	1
Aluminum, Dissolved	< 0.00889	0.0222	U	mg/L	0.00444	0.00889	12/03/24 11:15	B24K1420	KJ1	1
Antimony	**0.000942**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Antimony, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/10/24 12:50	B24L0209	KJ1	1
Arsenic	**0.000762**	0.00500	J	mg/L	0.000400	0.00100	11/15/24 12:42	B24K0708	KJ1	1
Arsenic, Dissolved	**0.000713**	0.00444	J, D	mg/L	0.000356	0.000889	12/02/24 15:14	B24K1420	KJ1	1
Barium	**0.0557**	0.00500		mg/L	0.000400	0.00100	11/15/24 12:42	B24K0708	KJ1	1
Barium, Dissolved	**0.0574**	0.00444	D	mg/L	0.000356	0.000889	12/02/24 15:14	B24K1420	KJ1	1
Beryllium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:42	B24K0708	KJ1	1
Beryllium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000889	0.000356	12/03/24 11:15	B24K1420	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:42	B24K0708	KJ1	1
Cadmium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000267	0.000356	12/02/24 15:14	B24K1420	KJ1	1
Calcium	**76.7**	2.50		mg/L	1.00	2.00	11/15/24 12:54	B24K0708	KJ1	100
Calcium, Dissolved	**71.8**	0.444	D	mg/L	0.178	0.356	12/03/24 11:46	B24K1420	KJ1	20
Chromium	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Chromium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Cobalt	**0.00123**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Cobalt, Dissolved	**0.00188**	0.00444	J, D	mg/L	0.000444	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Copper	**0.000701**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Copper, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Iron	**1.12**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:42	B24K0708	KJ1	1
Iron, Dissolved	**1.15**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:14	B24K1420	KJ1	1
Lead	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:42	B24K0708	KJ1	1
Lead, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:14	B24K1420	KJ1	1
Magnesium	**41.1**	2.50		mg/L	0.400	1.00	11/15/24 12:54	B24K0708	KJ1	100
Magnesium, Dissolved	**39.0**	0.444	D	mg/L	0.0711	0.178	12/03/24 11:46	B24K1420	KJ1	20
Manganese	**0.312**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Manganese, Dissolved	**0.320**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Nickel	**0.00137**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:42	B24K0708	KJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW64
Report Date: 12/20/2024
Collection Date: 11/12/2024 16:35
Matrix: Groundwater
Lab ID: O24K0529-03 (Continued)

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-MS (Continued)										
Method: SW6020 B / SW3015 (Continued)										
Nickel, Dissolved	**0.00137**	0.00444	J, D	mg/L	0.000444	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Potassium	**3.20**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:42	B24K0708	KJ1	1
Potassium, Dissolved	**3.53**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:14	B24K1420	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:42	B24K0708	KJ1	1
Selenium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:42	B24K0708	KJ1	1
Silver, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Sodium	**307**	2.50		mg/L	1.00	2.00	11/15/24 12:54	B24K0708	KJ1	100
Sodium, Dissolved	**262**	11.1	D	mg/L	4.44	8.89	12/03/24 11:33	B24K1420	KJ1	500
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:42	B24K0708	KJ1	1
Thallium, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:14	B24K1420	KJ1	1
Vanadium	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:42	B24K0708	KJ1	1
Vanadium, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:14	B24K1420	KJ1	1
Zinc	**0.00385**	0.00500	J	mg/L	0.00200	0.00400	11/15/24 12:42	B24K0708	KJ1	1
Zinc, Dissolved	< 0.0178	0.0222	U	mg/L	0.00889	0.0178	12/06/24 16:34	B24L0209	KJ1	5
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:46	B24K0768	UJ1	1
Dissolved Mercury by CVAA										
Method: SW7470A										
Mercury, Dissolved	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 14:43	B24K0784	UJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW65
Report Date: 12/20/2024
Collection Date: 11/12/2024 15:05
Matrix: Groundwater
Lab ID: O24K0529-04

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Sterling Labs										
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	**1.53**	0.0500		mg/L	0.0100	0.0400	11/20/24 16:54	B24K0711	CS2	1
Dissolved Metals by ICP-AES										
Method: SW6010 D / SW3005										
Strontium, Dissolved	**1.48**	0.0444		mg/L	0.00889	0.0222	11/20/24 16:13	B24K0666	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	**0.651**	0.0250		mg/L	0.00500	0.0100	11/15/24 12:44	B24K0708	KJ1	1
Aluminum, Dissolved	**0.00539**	0.0222	J, D	mg/L	0.00444	0.00889	12/03/24 11:17	B24K1420	KJ1	1
Antimony	**0.000921**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Antimony, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/10/24 12:52	B24L0209	KJ1	1
Arsenic	**0.00139**	0.00500	J	mg/L	0.000400	0.00100	11/15/24 12:44	B24K0708	KJ1	1
Arsenic, Dissolved	**0.00107**	0.00444	J, D	mg/L	0.000356	0.000889	12/02/24 15:16	B24K1420	KJ1	1
Barium	**0.165**	0.00500		mg/L	0.000400	0.00100	11/15/24 12:44	B24K0708	KJ1	1
Barium, Dissolved	**0.159**	0.00444	D	mg/L	0.000356	0.000889	12/02/24 15:16	B24K1420	KJ1	1
Beryllium	**0.000131**	0.000500	J	mg/L	0.000100	0.000400	11/15/24 12:44	B24K0708	KJ1	1
Beryllium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000889	0.000356	12/03/24 11:17	B24K1420	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:44	B24K0708	KJ1	1
Cadmium, Dissolved	< 0.000356	0.000444	U	mg/L	0.0000267	0.000356	12/02/24 15:16	B24K1420	KJ1	1
Calcium	**77.7**	2.50		mg/L	1.00	2.00	11/15/24 12:56	B24K0708	KJ1	100
Calcium, Dissolved	**62.4**	0.444	D	mg/L	0.178	0.356	12/03/24 11:48	B24K1420	KJ1	20
Chromium	**0.00127**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Chromium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Cobalt	**0.00576**	0.00500		mg/L	0.000600	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Cobalt, Dissolved	**0.00499**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Copper	**0.000622**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Copper, Dissolved	< 0.00178	0.00444	U	mg/L	0.000533	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Iron	**0.727**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:44	B24K0708	KJ1	1
Iron, Dissolved	**0.0225**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:16	B24K1420	KJ1	1
Lead	**0.000395**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:44	B24K0708	KJ1	1
Lead, Dissolved	< 0.000889	0.00444	U	mg/L	0.000267	0.000889	12/02/24 15:16	B24K1420	KJ1	1
Magnesium	**41.7**	2.50		mg/L	0.400	1.00	11/15/24 12:56	B24K0708	KJ1	100
Magnesium, Dissolved	**33.2**	0.444	D	mg/L	0.0711	0.178	12/03/24 11:48	B24K1420	KJ1	20
Manganese	**0.467**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Manganese, Dissolved	**0.463**	0.00444	D	mg/L	0.000444	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Nickel	**0.00447**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:44	B24K0708	KJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 111247WW65
Report Date: 12/20/2024
Collection Date: 11/12/2024 15:05
Matrix: Groundwater
Lab ID: O24K0529-04 (Continued)

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-MS (Continued)										
Method: SW6020 B / SW3015 (Continued)										
Nickel, Dissolved	**0.00397**	0.00444	J, D	mg/L	0.000444	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Potassium	**2.65**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:44	B24K0708	KJ1	1
Potassium, Dissolved	**2.75**	0.0222	D	mg/L	0.00889	0.0178	12/02/24 15:16	B24K1420	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:44	B24K0708	KJ1	1
Selenium, Dissolved	< 0.00178	0.00444	U	mg/L	0.000444	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:44	B24K0708	KJ1	1
Silver, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Sodium	**582**	2.50		mg/L	1.00	2.00	11/15/24 12:56	B24K0708	KJ1	100
Sodium, Dissolved	**539**	22.2	D	mg/L	8.89	17.8	12/03/24 11:35	B24K1420	KJ1	1000
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:44	B24K0708	KJ1	1
Thallium, Dissolved	< 0.00178	0.00444	U	mg/L	0.0000711	0.00178	12/02/24 15:16	B24K1420	KJ1	1
Vanadium	**0.00200**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:44	B24K0708	KJ1	1
Vanadium, Dissolved	**0.000693**	0.00444	J, D	mg/L	0.000267	0.000889	12/02/24 15:16	B24K1420	KJ1	1
Zinc	**0.00807**	0.00500		mg/L	0.00200	0.00400	11/15/24 12:44	B24K0708	KJ1	1
Zinc, Dissolved	**0.00517**	0.00444	D	mg/L	0.00178	0.00356	12/02/24 15:16	B24K1420	KJ1	1
Zinc, Dissolved	< 0.0178	0.0222	U	mg/L	0.00889	0.0178	12/06/24 16:36	B24L0209	KJ1	5
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:49	B24K0768	UJ1	1
Dissolved Mercury by CVAA										
Method: SW7470A										
Mercury, Dissolved	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 14:45	B24K0784	UJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 1112RB-1
Report Date: 12/20/2024
Collection Date: 11/12/2024 17:20
Matrix: Water
Lab ID: O24K0529-05

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	< 0.0400	0.0500	U	mg/L	0.0100	0.0400	11/20/24 16:59	B24K0711	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	< 0.0100	0.0250	U	mg/L	0.00500	0.0100	11/15/24 12:46	B24K0708	KJ1	1
Antimony	**0.000811**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Arsenic	< 0.00100	0.00500	U	mg/L	0.000400	0.00100	11/15/24 12:46	B24K0708	KJ1	1
Barium	< 0.00100	0.00500	U	mg/L	0.000400	0.00100	11/15/24 12:46	B24K0708	KJ1	1
Beryllium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:46	B24K0708	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:46	B24K0708	KJ1	1
Calcium	**0.0338**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:46	B24K0708	KJ1	1
Chromium	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Cobalt	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Copper	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Iron	< 0.0200	0.0250	U	mg/L	0.0100	0.0200	11/15/24 12:46	B24K0708	KJ1	1
Lead	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:46	B24K0708	KJ1	1
Magnesium	**0.00465**	0.0250	J	mg/L	0.00400	0.0100	11/15/24 12:46	B24K0708	KJ1	1
Manganese	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Nickel	< 0.00200	0.00500	U	mg/L	0.000500	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Potassium	**0.0245**	0.0250	J	mg/L	0.0100	0.0200	11/15/24 12:46	B24K0708	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:46	B24K0708	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:46	B24K0708	KJ1	1
Sodium	**0.0462**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:46	B24K0708	KJ1	1
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:46	B24K0708	KJ1	1
Vanadium	< 0.00100	0.00500	U	mg/L	0.000300	0.00100	11/15/24 12:46	B24K0708	KJ1	1
Zinc	< 0.00400	0.00500	U	mg/L	0.00200	0.00400	11/15/24 12:46	B24K0708	KJ1	1
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:51	B24K0768	UJ1	1

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Client Sample Results

(Continued)

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Client Sample ID: 1211DUP1
Report Date: 12/20/2024
Collection Date: 11/12/2024 15:05
Matrix: Water
Lab ID: O24K0529-06

Sterling Labs

Analyses	Result	Reporting Limit	Qual	Units	MDL	LOD	Date/Time Analyzed	Batch	Analyst	DF
Metals by ICP-AES										
Method: SW6010D / SW3015										
Strontium	**1.54**	0.0500		mg/L	0.0100	0.0400	11/20/24 17:03	B24K0711	CS2	1
Metals by ICP-MS										
Method: SW6020 B / SW3015										
Aluminum	**0.684**	0.0250		mg/L	0.00500	0.0100	11/15/24 12:48	B24K0708	KJ1	1
Antimony	**0.000886**	0.00500	J	mg/L	0.000600	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Arsenic	**0.00140**	0.00500	J	mg/L	0.000400	0.00100	11/15/24 12:48	B24K0708	KJ1	1
Barium	**0.161**	0.00500		mg/L	0.000400	0.00100	11/15/24 12:48	B24K0708	KJ1	1
Beryllium	**0.000110**	0.000500	J	mg/L	0.000100	0.000400	11/15/24 12:48	B24K0708	KJ1	1
Cadmium	< 0.000400	0.000500	U	mg/L	0.000100	0.000400	11/15/24 12:48	B24K0708	KJ1	1
Calcium	**71.9**	2.50		mg/L	1.00	2.00	11/15/24 13:00	B24K0708	KJ1	100
Chromium	**0.00133**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Cobalt	**0.00571**	0.00500		mg/L	0.000600	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Copper	**0.000634**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Iron	**0.772**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:48	B24K0708	KJ1	1
Lead	**0.000404**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:48	B24K0708	KJ1	1
Magnesium	**38.8**	2.50		mg/L	0.400	1.00	11/15/24 13:00	B24K0708	KJ1	100
Manganese	**0.458**	0.00500		mg/L	0.000500	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Nickel	**0.00446**	0.00500	J	mg/L	0.000500	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Potassium	**2.60**	0.0250		mg/L	0.0100	0.0200	11/15/24 12:48	B24K0708	KJ1	1
Selenium	< 0.00200	0.00500	U	mg/L	0.000600	0.00200	11/15/24 12:48	B24K0708	KJ1	1
Silver	< 0.000200	0.000500	U	mg/L	0.0000800	0.000200	11/15/24 12:48	B24K0708	KJ1	1
Sodium	**531**	2.50		mg/L	1.00	2.00	11/15/24 13:00	B24K0708	KJ1	100
Thallium	< 0.000200	0.00500	U	mg/L	0.0000800	0.000200	11/15/24 12:48	B24K0708	KJ1	1
Vanadium	**0.00210**	0.00500	J	mg/L	0.000300	0.00100	11/15/24 12:48	B24K0708	KJ1	1
Zinc	**0.00796**	0.00500		mg/L	0.00200	0.00400	11/15/24 12:48	B24K0708	KJ1	1
Mercury by CVAA										
Method: SW7470A										
Mercury	< 0.00025	0.00040	U	mg/L	0.00013	0.00025	11/18/24 13:58	B24K0768	UJ1	1

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Dates Report

Client: HDR
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
O24K0529-01	111247WW62	11/12/24	Groundwater	ICP-AES Metals, Dissolved		11/14/24 11:13	11/20/24 15:52	B24K0666	S24K0630
				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:24	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 16:33	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:41	B24K0768	S24K0523
				Mercury, Dissolved CVAA		11/15/24 16:06	11/18/24 14:38	B24K0784	
				ICP-MS Metals, Dissolved		11/27/24 12:54	12/02/24 15:10	B24K1420	S24L0041
O24K0529-01 DL1				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:50	B24K0708	S24K0475
O24K0529-01 DL2				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:29	B24K1420	S24L0066
O24K0529-01 DL3				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:44		
O24K0529-01 RS1				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:11		
O24K0529-01 RS2				ICP-MS Metals, Dissolved		12/04/24 14:04	12/10/24 12:46	B24L0209	S24L0290
O24K0529-01 RX1				ICP-MS Metals, Dissolved		12/04/24 14:04	12/06/24 16:26		S24L0207
O24K0529-02	111247WW63	11/12/24		ICP-AES Metals, Dissolved		11/14/24 11:13	11/20/24 16:04	B24K0666	S24K0630
				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:28	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 16:38	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:44	B24K0768	S24K0523
				Mercury, Dissolved CVAA		11/15/24 16:06	11/18/24 14:40	B24K0784	
				ICP-MS Metals, Dissolved		11/27/24 12:54	12/02/24 15:12	B24K1420	S24L0041
O24K0529-02 DL1				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:52	B24K0708	S24K0475
O24K0529-02 DL2				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:26		
O24K0529-02 DL3				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:19	B24K1420	S24L0066
O24K0529-02 DL4				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:31		
O24K0529-02 RS1				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:13		
O24K0529-02 RS2				ICP-MS Metals, Dissolved		12/04/24 14:04	12/10/24 12:48	B24L0209	S24L0290
O24K0529-02 RX1				ICP-MS Metals, Dissolved		12/04/24 14:04	12/06/24 16:28		S24L0207
O24K0529-03	111247WW64	11/12/24		ICP-AES Metals, Dissolved		11/14/24 11:13	11/20/24 16:09	B24K0666	S24K0630
				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:42	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 16:42	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:46	B24K0768	S24K0523
				Mercury, Dissolved CVAA		11/15/24 16:06	11/18/24 14:43	B24K0784	
				ICP-MS Metals, Dissolved		11/27/24 12:54	12/02/24 15:14	B24K1420	S24L0041
O24K0529-03 DL1				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:54	B24K0708	S24K0475
O24K0529-03 DL2				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:33	B24K1420	S24L0066
O24K0529-03 DL3				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:46		
O24K0529-03 RS1				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:15		

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Dates Report

(Continued)

Client: HDR **Report Date:** 12/20/2024

Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well

SDG: O24K0529

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
O24K0529-03 RS2	111247WW64	11/12/24	Groundwater	ICP-MS Metals, Dissolved		12/04/24 14:04	12/10/24 12:50	B24L0209	S24L0290
O24K0529-03 RX1				ICP-MS Metals, Dissolved		12/04/24 14:04	12/06/24 16:34		S24L0207
O24K0529-04	111247WW65	11/12/24		ICP-AES Metals, Dissolved		11/14/24 11:13	11/20/24 16:13	B24K0666	S24K0630
				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:44	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 16:54	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:49	B24K0768	S24K0523
				Mercury, Dissolved CVAA		11/15/24 16:06	11/18/24 14:45	B24K0784	
				ICP-MS Metals, Dissolved		11/27/24 12:54	12/02/24 15:16	B24K1420	S24L0041
O24K0529-04 DL1				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:56	B24K0708	S24K0475
O24K0529-04 DL3				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:35	B24K1420	S24L0066
O24K0529-04 DL4				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:48		
O24K0529-04 RS1				ICP-MS Metals, Dissolved		11/27/24 12:54	12/03/24 11:17		
O24K0529-04 RS2				ICP-MS Metals, Dissolved		12/04/24 14:04	12/10/24 12:52	B24L0209	S24L0290
O24K0529-04 RX1				ICP-MS Metals, Dissolved		12/04/24 14:04	12/06/24 16:36		S24L0207
O24K0529-05	1112RB-1	11/12/24	Water	ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:46	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 16:59	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:51	B24K0768	S24K0523
O24K0529-06	1211DUP1	11/12/24		ICP-MS Metals, Total		11/14/24 14:54	11/15/24 12:48	B24K0708	S24K0475
				ICP-AES Metals, Total recoverable		11/20/24 11:50	11/20/24 17:03	B24K0711	S24K0630
				Mercury, Total CCVA		11/15/24 14:28	11/18/24 13:58	B24K0768	S24K0523
O24K0529-06 DL1				ICP-MS Metals, Total		11/14/24 14:54	11/15/24 13:00	B24K0708	S24K0475

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Quality Control

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-AES

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0711 - SW3015											
(B24K0711-BLK1), BLK				*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 16:25*				
Strontium	<0.0400	0.0500	mg/L							U	1
(B24K0711-BS1), BS				*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 16:29*				
Strontium	1.31	0.0500	mg/L	1.25		105	85-115				1
(B24K0711-DUP1), Serial Dilution		**Source: O24K0529-02**		*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 17:19*				
Strontium	0.162	0.250	mg/L		0.159			2	10	J, D	5
(B24K0711-MS1), MS		**Source: O24K0529-02**		*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 17:07*				
Strontium	1.46	0.0500	mg/L	1.25	0.159	104	90-113				1
(B24K0711-MSD1), MSD		**Source: O24K0529-02**		*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 17:11*				
Strontium	1.46	0.0500	mg/L	1.25	0.159	104	90-113	0.2	20		1
(B24K0711-PS1), PS		**Source: O24K0529-02**		*Prepared: 11/20/2024 11:50*			*Analyzed: 11/20/2024 17:15*				
Strontium	0.851	0.0556	mg/L	0.694	0.159	100	80-120				1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Dissolved Metals by ICP-AES

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0666 - SW3005											
(B24K0666-BLK1), BLK				*Prepared: 11/14/2024 11:13*			*Analyzed: 11/20/2024 15:44*				
Strontium, Dissolved	<0.0222	0.0444	mg/L							U	1
(B24K0666-BS1), BS				*Prepared: 11/14/2024 11:13*			*Analyzed: 11/20/2024 15:48*				
Strontium, Dissolved	0.558	0.0444	mg/L	0.556		100	80-120				1
(B24K0666-DUP1), Serial Dilution		**Source: O24K0529-02**		*Prepared: 11/14/2024 11:13*			*Analyzed: 11/20/2024 16:21*				
Strontium, Dissolved	0.153	0.222	mg/L		0.153			0.07	10	J, D	5
(B24K0666-PS1), PS		**Source: O24K0529-02**		*Prepared: 11/14/2024 11:13*			*Analyzed: 11/20/2024 16:17*				
Strontium, Dissolved	0.761	0.0494	mg/L	0.617	0.153	99	80-120				1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0708 - SW3015											
(B24K0708-BLK1), BLK				*Prepared: 11/14/2024 14:54*			*Analyzed: 11/15/2024 12:20*				
Aluminum	0.00604	0.0250	mg/L							J	1
Antimony	0.000833	0.00500	mg/L							J	1
Arsenic	<0.00100	0.00500	mg/L							U	1
Barium	<0.00100	0.00500	mg/L							U	1
Beryllium	<0.000400	0.000500	mg/L							U	1
Cadmium	<0.000400	0.000500	mg/L							U	1
Calcium	<0.0200	0.0250	mg/L							U	1
Chromium	<0.00200	0.00500	mg/L							U	1
Cobalt	<0.00200	0.00500	mg/L							U	1
Copper	<0.00200	0.00500	mg/L							U	1
Iron	<0.0200	0.0250	mg/L							U	1
Lead	<0.00100	0.00500	mg/L							U	1
Magnesium	<0.0100	0.0250	mg/L							U	1
Manganese	<0.00200	0.00500	mg/L							U	1
Nickel	<0.00200	0.00500	mg/L							U	1
Potassium	<0.0200	0.0250	mg/L							U	1
Selenium	<0.00200	0.00500	mg/L							U	1
Silver	<0.000200	0.000500	mg/L							U	1
Sodium	<0.0200	0.0250	mg/L							U	1
Thallium	<0.000200	0.00500	mg/L							U	1
Vanadium	<0.00100	0.00500	mg/L							U	1
Zinc	<0.00400	0.00500	mg/L							U	1
(B24K0708-BS1), BS				*Prepared: 11/14/2024 14:54*			*Analyzed: 11/15/2024 12:22*				
Aluminum	0.643	0.125	mg/L	0.625		103	84-117				5
Antimony	0.313	0.0250	mg/L	0.312		100	85-117				5
Arsenic	0.622	0.0250	mg/L	0.625		99	84-116				5
Barium	0.620	0.0250	mg/L	0.625		99	86-114				5
Beryllium	0.621	0.00250	mg/L	0.625		99	83-121				5
Cadmium	0.642	0.00250	mg/L	0.625		103	87-115				5
Calcium	7.54	0.125	mg/L	7.50		100	87-118				5
Chromium	0.644	0.0250	mg/L	0.625		103	85-116				5
Cobalt	0.640	0.0250	mg/L	0.625		102	86-115				5
Copper	0.641	0.0250	mg/L	0.625		102	85-118				5
Iron	7.70	0.125	mg/L	7.50		103	87-118				5
Lead	0.621	0.0250	mg/L	0.625		99	88-115				5
Magnesium	7.62	0.125	mg/L	7.50		102	83-118				5
Manganese	0.643	0.0250	mg/L	0.625		103	87-111				5
Nickel	0.638	0.0250	mg/L	0.625		102	85-117				5
Potassium	7.57	0.125	mg/L	7.50		101	87-115				5

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Quality Control
(Continued)

Client: Lynn Utz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0708 - SW3015 *(Continued)*											
(B24K0708-BS1), BS (Continued)				*Prepared: 11/14/2024 14:54*			*Analyzed: 11/15/2024 12:22*				
Selenium	0.608	0.0250	mg/L	0.625		97	80-120				5
Silver	0.266	0.00250	mg/L	0.250		106	85-116				5
Sodium	7.73	0.125	mg/L	7.50		103	85-117				5
Thallium	0.639	0.0250	mg/L	0.625		102	82-116				5
Vanadium	0.635	0.0250	mg/L	0.625		102	86-115				5
Zinc	0.614	0.0250	mg/L	0.625		98	83-119				5
(B24K0708-DUP1), Serial Dilution				**Source: O24K0529-02**	*Prepared: 11/14/2024 14:54*		*Analyzed: 11/15/2024 12:36*				
Aluminum	0.141	0.625	mg/L		0.130			8	20	J	25
Antimony	0.0215	0.125	mg/L		ND			138	20	P, J	25
Arsenic	<0.0250	0.125	mg/L		ND				20	U	25
Barium	0.0681	0.125	mg/L		0.0632			7	20	J	25
Beryllium	<0.0100	0.0125	mg/L		ND				20	U	25
Cadmium	<0.0100	0.0125	mg/L		ND				20	U	25
Calcium	7.66	0.625	mg/L		6.88			11	20		25
Chromium	<0.0500	0.125	mg/L		ND				20	U	25
Cobalt	<0.0500	0.125	mg/L		ND				20	U	25
Copper	<0.0500	0.125	mg/L		ND				20	U	25
Iron	<0.500	0.625	mg/L		ND				20	U	25
Lead	<0.0250	0.125	mg/L		ND				20	U	25
Magnesium	5.39	0.625	mg/L		4.71			14	20		25
Manganese	0.0288	0.125	mg/L		0.0227			24	20	P, J	25
Nickel	<0.0500	0.125	mg/L		ND				20	U	25
Potassium	0.856	0.625	mg/L		0.767			11	20		25
Selenium	<0.0500	0.125	mg/L		ND				20	U	25
Silver	<0.00500	0.0125	mg/L		ND				20	U	25
Sodium	143	0.625	mg/L		125			13	20		25
Thallium	<0.00500	0.125	mg/L		ND				20	U	25
Vanadium	<0.0250	0.125	mg/L		ND				20	U	25
Zinc	<0.100	0.125	mg/L		ND				20	U	25
(B24K0708-MS1), MS				**Source: O24K0529-02**	*Prepared: 11/14/2024 14:54*		*Analyzed: 11/15/2024 12:30*				
Aluminum	0.740	0.125	mg/L	0.625	0.130	98	84-117				5
Antimony	0.324	0.0250	mg/L	0.312	0.00391	103	85-117				5
Arsenic	0.619	0.0250	mg/L	0.625	0.00208	99	84-116				5
Barium	0.696	0.0250	mg/L	0.625	0.0632	101	86-114				5
Beryllium	0.639	0.00250	mg/L	0.625	ND	102	83-121				5
Cadmium	0.617	0.00250	mg/L	0.625	ND	99	87-115				5
Calcium	14.1	0.125	mg/L	7.50	6.88	97	87-118				5

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Quality Control
(Continued)

Client: Lynn Utz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0708 - SW3015 *(Continued)*											
(B24K0708-MS1), MS (Continued)			**Source: O24K0529-02**		*Prepared: 11/14/2024 14:54*		*Analyzed: 11/15/2024 12:30*				
Chromium	0.642	0.0250	mg/L	0.625	ND	103	85-116				5
Cobalt	0.626	0.0250	mg/L	0.625	ND	100	86-115				5
Copper	0.634	0.0250	mg/L	0.625	ND	101	85-118				5
Iron	7.81	0.125	mg/L	7.50	0.204	101	87-118				5
Lead	0.644	0.0250	mg/L	0.625	ND	103	88-115				5
Magnesium	12.3	0.125	mg/L	7.50	4.71	101	83-118				5
Manganese	0.654	0.0250	mg/L	0.625	0.0227	101	87-115				5
Nickel	0.629	0.0250	mg/L	0.625	ND	101	85-117				5
Potassium	8.17	0.125	mg/L	7.50	0.767	99	87-115				5
Selenium	0.601	0.0250	mg/L	0.625	ND	96	80-120				5
Silver	0.224	0.00250	mg/L	0.250	ND	90	85-116				5
Sodium	131	0.125	mg/L	7.50	125	72	85-117			S	5
Thallium	0.654	0.0250	mg/L	0.625	ND	105	82-116				5
Vanadium	0.637	0.0250	mg/L	0.625	ND	102	86-115				5
Zinc	0.617	0.0250	mg/L	0.625	ND	99	83-119				5
(B24K0708-MSD1), MSD			**Source: O24K0529-02**		*Prepared: 11/14/2024 14:54*		*Analyzed: 11/15/2024 12:32*				
Aluminum	0.771	0.125	mg/L	0.625	0.130	102	84-117	4	20		5
Antimony	0.329	0.0250	mg/L	0.312	0.00391	104	85-117	1	20		5
Arsenic	0.627	0.0250	mg/L	0.625	0.00208	100	84-116	1	20		5
Barium	0.695	0.0250	mg/L	0.625	0.0632	101	86-114	0.2	20		5
Beryllium	0.643	0.00250	mg/L	0.625	ND	103	83-121	0.6	20		5
Cadmium	0.621	0.00250	mg/L	0.625	ND	99	87-115	0.6	20		5
Calcium	14.5	0.125	mg/L	7.50	6.88	102	87-118	3	20		5
Chromium	0.639	0.0250	mg/L	0.625	ND	102	85-116	0.5	20		5
Cobalt	0.633	0.0250	mg/L	0.625	ND	101	86-115	1	20		5
Copper	0.638	0.0250	mg/L	0.625	ND	102	85-118	0.6	20		5
Iron	7.83	0.125	mg/L	7.50	0.204	102	87-118	0.2	20		5
Lead	0.650	0.0250	mg/L	0.625	ND	104	88-115	0.9	20		5
Magnesium	12.4	0.125	mg/L	7.50	4.71	103	83-118	1	20		5
Manganese	0.659	0.0250	mg/L	0.625	0.0227	102	87-115	0.7	20		5
Nickel	0.637	0.0250	mg/L	0.625	ND	102	85-117	1	20		5
Potassium	8.45	0.125	mg/L	7.50	0.767	102	87-115	3	20		5
Selenium	0.597	0.0250	mg/L	0.625	ND	96	80-120	0.6	20		5
Silver	0.111	0.00250	mg/L	0.250	ND	45	85-116	67	20	P, S	5
Sodium	133	0.125	mg/L	7.50	125	101	85-117	2	20		5
Thallium	0.658	0.0250	mg/L	0.625	ND	105	82-116	0.5	20		5
Vanadium	0.639	0.0250	mg/L	0.625	ND	102	86-115	0.3	20		5
Zinc	0.621	0.0250	mg/L	0.625	ND	99	83-119	0.6	20		5

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0708 - SW3015 *(Continued)*											
(B24K0708-PS1), PS				**Source: O24K0529-02**		*Prepared: 11/14/2024 14:54*		*Analyzed: 11/15/2024 12:34*			
Aluminum	0.451	0.125	mg/L	0.312	0.130	103	80-120				1
Antimony	0.313	0.0250	mg/L	0.312	0.00391	99	80-120				1
Arsenic	0.303	0.0250	mg/L	0.312	0.00208	96	80-120				1
Barium	0.378	0.0250	mg/L	0.312	0.0632	101	80-120				1
Beryllium	0.156	0.00250	mg/L	0.156	ND	100	80-120				1
Cadmium	0.301	0.00250	mg/L	0.312	ND	96	80-120				1
Calcium	8.35	0.125	mg/L	1.56	6.88	94	80-120				1
Chromium	0.317	0.0250	mg/L	0.312	ND	101	80-120				1
Cobalt	0.314	0.0250	mg/L	0.312	ND	101	80-120				1
Copper	0.311	0.0250	mg/L	0.312	ND	100	80-120				1
Iron	1.77	0.125	mg/L	1.56	0.204	100	80-120				1
Lead	0.314	0.0250	mg/L	0.312	ND	100	80-120				1
Magnesium	6.27	0.125	mg/L	1.56	4.71	100	80-120				1
Manganese	0.339	0.0250	mg/L	0.312	0.0227	101	80-120				1
Nickel	0.305	0.0250	mg/L	0.312	ND	98	80-120				1
Potassium	2.31	0.125	mg/L	1.56	0.767	99	80-120				1
Selenium	0.289	0.0250	mg/L	0.312	ND	93	80-120				1
Silver	0.303	0.00250	mg/L	0.312	ND	97	80-120				1
Sodium	129	0.125	mg/L	1.56	125	234	80-120			S	1
Thallium	0.318	0.0250	mg/L	0.312	ND	102	80-120				1
Vanadium	0.314	0.0250	mg/L	0.312	ND	100	80-120				1
Zinc	0.318	0.0250	mg/L	0.312	ND	102	80-120				1
Batch: B24K1420 - SW3005											
(B24K1420-BLK1), BLK								*Prepared: 11/27/2024 12:54*	*Analyzed: 12/02/2024 15:06*		
Aluminum, Dissolved	<0.00889	0.0222	mg/L							U	1
Arsenic, Dissolved	<0.000889	0.00444	mg/L							U	1
Barium, Dissolved	<0.000889	0.00444	mg/L							U	1
Beryllium, Dissolved	<0.000356	0.000444	mg/L							U	1
Cadmium, Dissolved	<0.000356	0.000444	mg/L							U	1
Calcium, Dissolved	<0.0178	0.0222	mg/L							U	1
Chromium, Dissolved	<0.00178	0.00444	mg/L							U	1
Cobalt, Dissolved	<0.00178	0.00444	mg/L							U	1
Copper, Dissolved	<0.00178	0.00444	mg/L							U	1
Iron, Dissolved	<0.0178	0.0222	mg/L							U	1
Lead, Dissolved	<0.000889	0.00444	mg/L							U	1
Magnesium, Dissolved	<0.00889	0.0222	mg/L							U	1
Manganese, Dissolved	<0.00178	0.00444	mg/L							U	1
Nickel, Dissolved	<0.00178	0.00444	mg/L							U	1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K1420 - SW3005 *(Continued)*											
(B24K1420-BLK1), BLK (Continued)				*Prepared: 11/27/2024 12:54*			*Analyzed: 12/02/2024 15:06*				
Potassium, Dissolved	<0.0178	0.0222	mg/L							U	1
Selenium, Dissolved	<0.00178	0.00444	mg/L							U	1
Silver, Dissolved	<0.00178	0.00444	mg/L							U	1
Sodium, Dissolved	<0.0178	0.0222	mg/L							U	1
Thallium, Dissolved	<0.00178	0.00444	mg/L							U	1
Vanadium, Dissolved	<0.000889	0.00444	mg/L							U	1
(B24K1420-BS1), BS				*Prepared: 11/27/2024 12:54*			*Analyzed: 12/02/2024 15:08*				
Aluminum, Dissolved	0.106	0.0400	mg/L	0.100		106	84-117			D	1
Arsenic, Dissolved	0.0982	0.00800	mg/L	0.100		98	84-116			D	1
Barium, Dissolved	0.0996	0.00800	mg/L	0.100		100	86-114			D	1
Beryllium, Dissolved	0.0536	0.000800	mg/L	0.0500		107	83-121			D	1
Cadmium, Dissolved	0.101	0.000800	mg/L	0.100		101	87-115			D	1
Calcium, Dissolved	0.508	0.0400	mg/L	0.500		102	87-118			D	1
Chromium, Dissolved	0.100	0.00800	mg/L	0.100		100	85-116			D	1
Cobalt, Dissolved	0.0997	0.00800	mg/L	0.100		100	86-115			D	1
Copper, Dissolved	0.0990	0.00800	mg/L	0.100		99	85-118			D	1
Iron, Dissolved	0.509	0.0400	mg/L	0.500		102	87-118			D	1
Lead, Dissolved	0.100	0.00800	mg/L	0.100		100	88-115			D	1
Magnesium, Dissolved	0.528	0.0400	mg/L	0.500		106	83-118			D	1
Manganese, Dissolved	0.102	0.00800	mg/L	0.100		102	87-115			D	1
Nickel, Dissolved	0.0996	0.00800	mg/L	0.100		100	85-117			D	1
Potassium, Dissolved	0.546	0.0400	mg/L	0.500		109	87-115			D	1
Selenium, Dissolved	0.0972	0.00800	mg/L	0.100		97	80-120			D	1
Silver, Dissolved	0.101	0.00800	mg/L	0.100		101	85-116			D	1
Sodium, Dissolved	0.542	0.0400	mg/L	0.500		108	85-117			D	1
Thallium, Dissolved	0.101	0.00800	mg/L	0.100		101	82-116			D	1
Vanadium, Dissolved	0.0997	0.00800	mg/L	0.100		100	86-115			D	1
(B24K1420-DUP1), Serial Dilution				**Source: O24K0529-02**	*Prepared: 11/27/2024 12:54*		*Analyzed: 12/02/2024 15:29*				
Aluminum, Dissolved	<0.222	0.556	mg/L		ND				10	U	25
Antimony, Dissolved	0.0158	0.111	mg/L		ND			184	10	P, J, D	25
Arsenic, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Barium, Dissolved	0.0583	0.111	mg/L		0.0592			2	10	J, D	25
Beryllium, Dissolved	<0.00889	0.0111	mg/L		ND				10	U	25
Cadmium, Dissolved	<0.00889	0.0111	mg/L		ND				10	U	25
Calcium, Dissolved	6.25	0.556	mg/L		6.56			5	10	D	25
Chromium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Cobalt, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K1420 - SW3005 *(Continued)*											
(B24K1420-DUP1), Serial Dilution (Continued)				**Source: O24K0529-02**	*Prepared: 11/27/2024 12:54 Analyzed: 12/02/2024 15:29*						
Copper, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Iron, Dissolved	<0.444	0.556	mg/L		ND				10	U	25
Lead, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Magnesium, Dissolved	4.72	0.556	mg/L		4.44			6	10	D	25
Manganese, Dissolved	0.0138	0.111	mg/L		0.0197			35	10	P, D, J	25
Nickel, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Potassium, Dissolved	0.898	0.556	mg/L		0.772			15	10	P, D	25
Selenium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Silver, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Sodium, Dissolved	132	0.556	mg/L		125			6	10	D	25
Thallium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Vanadium, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Zinc, Dissolved	<0.0889	0.111	mg/L		ND				10	U	25
(B24K1420-DUP2), Serial Dilution				**ɔurce: O24K0529-02DL3**	*Prepared: 11/27/2024 12:54 Analyzed: 12/03/2024 11:23*						
Aluminum, Dissolved	<0.222	0.556	mg/L		ND				10	U	25
Antimony, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Arsenic, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Barium, Dissolved	0.0532	0.111	mg/L		0.0590			10	10	J, D	25
Beryllium, Dissolved	<0.00889	0.0111	mg/L		ND				10	U	25
Cadmium, Dissolved	<0.00889	0.0111	mg/L		ND				10	U	25
Calcium, Dissolved	6.36	0.556	mg/L		6.55			3	10	D	25
Chromium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Cobalt, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Copper, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Iron, Dissolved	<0.444	0.556	mg/L		ND				10	U	25
Lead, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Magnesium, Dissolved	4.50	0.556	mg/L		4.49			0.3	10	D	25
Manganese, Dissolved	0.0135	0.111	mg/L		0.0182			30	10	P, J, D	25
Nickel, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Potassium, Dissolved	0.598	0.556	mg/L		0.721			19	10	P, D	25
Selenium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Silver, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Sodium, Dissolved	123	0.556	mg/L		126			2	10	D	25
Thallium, Dissolved	<0.0444	0.111	mg/L		ND				10	U	25
Vanadium, Dissolved	<0.0222	0.111	mg/L		ND				10	U	25
Zinc, Dissolved	<0.0889	0.111	mg/L		ND				10	U	25

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K1420 - SW3005 *(Continued)*											
(B24K1420-PS1), PS		**Source: O24K0529-02**		*Prepared: 11/27/2024 12:54*			*Analyzed: 12/02/2024 15:27*				
Aluminum, Dissolved	0.290	0.111	mg/L	0.278	ND	104	75-125			D	1
Antimony, Dissolved	0.271	0.0222	mg/L	0.278	ND	98	75-125			D	1
Arsenic, Dissolved	0.268	0.0222	mg/L	0.278	0.00231	96	75-125			D	1
Barium, Dissolved	0.331	0.0222	mg/L	0.278	0.0592	98	75-125			D	1
Beryllium, Dissolved	0.148	0.00222	mg/L	0.139	ND	106	75-125			D	1
Cadmium, Dissolved	0.265	0.00222	mg/L	0.278	ND	95	75-125			D	1
Calcium, Dissolved	8.02	0.111	mg/L	1.39	6.56	105	75-125			D	1
Chromium, Dissolved	0.270	0.0222	mg/L	0.278	ND	97	75-125			D	1
Cobalt, Dissolved	0.266	0.0222	mg/L	0.278	ND	96	75-125			D	1
Copper, Dissolved	0.263	0.0222	mg/L	0.278	ND	95	75-125			D	1
Iron, Dissolved	1.45	0.111	mg/L	1.39	0.103	97	75-125			D	1
Lead, Dissolved	0.263	0.0222	mg/L	0.278	ND	95	75-125			D	1
Magnesium, Dissolved	6.11	0.111	mg/L	1.39	4.44	120	75-125			D	1
Manganese, Dissolved	0.293	0.0222	mg/L	0.278	0.0197	99	75-125			D	1
Nickel, Dissolved	0.265	0.0222	mg/L	0.278	ND	95	75-125			D	1
Potassium, Dissolved	2.23	0.111	mg/L	1.39	0.772	105	75-125			D	1
Selenium, Dissolved	0.258	0.0222	mg/L	0.278	ND	93	75-125			D	1
Silver, Dissolved	0.261	0.0222	mg/L	0.278	ND	94	75-125			D	1
Sodium, Dissolved	133	0.111	mg/L	1.39	125	566	75-125			S, D	1
Thallium, Dissolved	0.264	0.0222	mg/L	0.278	ND	95	75-125			D	1
Vanadium, Dissolved	0.276	0.0222	mg/L	0.278	ND	100	75-125			D	1
Zinc, Dissolved	0.274	0.0222	mg/L	0.278	ND	99	75-125			D	1
(B24K1420-PS2), PS		**ɹurce: O24K0529-02DL3**		*Prepared: 11/27/2024 12:54*			*Analyzed: 12/03/2024 11:21*				
Aluminum, Dissolved	0.297	0.111	mg/L	0.278	ND	107	75-125			D	1
Antimony, Dissolved	0.288	0.0222	mg/L	0.278	ND	104	75-125			D	1
Arsenic, Dissolved	0.291	0.0222	mg/L	0.278	0.00189	104	75-125			D	1
Barium, Dissolved	0.346	0.0222	mg/L	0.278	0.0590	103	75-125			D	1
Beryllium, Dissolved	0.143	0.00222	mg/L	0.139	ND	103	75-125			D	1
Cadmium, Dissolved	0.280	0.00222	mg/L	0.278	ND	101	75-125			D	1
Calcium, Dissolved	7.97	0.111	mg/L	1.39	6.55	102	75-125			D	1
Chromium, Dissolved	0.283	0.0222	mg/L	0.278	ND	102	75-125			D	1
Cobalt, Dissolved	0.278	0.0222	mg/L	0.278	ND	100	75-125			D	1
Copper, Dissolved	0.285	0.0222	mg/L	0.278	ND	103	75-125			D	1
Iron, Dissolved	1.49	0.111	mg/L	1.39	0.0980	101	75-125			D	1
Lead, Dissolved	0.285	0.0222	mg/L	0.278	ND	102	75-125			D	1
Magnesium, Dissolved	5.90	0.111	mg/L	1.39	4.49	102	75-125			D	1
Manganese, Dissolved	0.299	0.0222	mg/L	0.278	0.0182	101	75-125			D	1
Nickel, Dissolved	0.276	0.0222	mg/L	0.278	ND	99	75-125			D	1
Potassium, Dissolved	2.13	0.111	mg/L	1.39	0.721	102	75-125			D	1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Metals by ICP-MS
(Continued)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K1420 - SW3005 *(Continued)*											
(B24K1420-PS2), PS (Continued)				**Source: O24K0529-02DL3**			*Prepared: 11/27/2024 12:54*		*Analyzed: 12/03/2024 11:21*		
Selenium, Dissolved	0.277	0.0222	mg/L	0.278	ND	100	75-125			D	1
Silver, Dissolved	0.278	0.0222	mg/L	0.278	ND	100	75-125			D	1
Sodium, Dissolved	125	0.111	mg/L	1.39	126	NR	75-125			S, D	1
Thallium, Dissolved	0.290	0.0222	mg/L	0.278	ND	104	75-125			D	1
Vanadium, Dissolved	0.285	0.0222	mg/L	0.278	ND	103	75-125			D	1
Zinc, Dissolved	0.287	0.0222	mg/L	0.278	ND	103	75-125			D	1
Batch: B24L0209 - SW3005											
(B24L0209-BLK1RS1), BLK							*Prepared: 12/04/2024 14:04*		*Analyzed: 12/10/2024 12:42*		
Zinc, Dissolved	<0.00356	0.00444	mg/L							U	1
(B24L0209-BLK1RS2), BLK							*Prepared: 12/04/2024 14:04*		*Analyzed: 12/10/2024 13:19*		
Antimony, Dissolved	<0.00178	0.00444	mg/L							U	1
Zinc, Dissolved	<0.00356	0.00444	mg/L							U	1
(B24L0209-BS1), BS							*Prepared: 12/04/2024 14:04*		*Analyzed: 12/06/2024 16:24*		
Antimony, Dissolved	0.100	0.00800	mg/L	0.100		100	85-117			Q, D	1
Zinc, Dissolved	0.105	0.00800	mg/L	0.100		105	83-119			D	1
(B24L0209-BS1RS2), BS							*Prepared: 12/04/2024 14:04*		*Analyzed: 12/10/2024 13:21*		
Antimony, Dissolved	0.0989	0.00800	mg/L	0.100		99	85-117			D	1
Zinc, Dissolved	0.103	0.00800	mg/L	0.100		103	83-119			D	1
(B24L0209-DUP1), Serial Dilution				**Source: O24K0529-02RX1**			*Prepared: 12/04/2024 14:04*		*Analyzed: 12/06/2024 16:32*		
Antimony, Dissolved	0.0194	0.111	mg/L		ND			133	10	P, Q, J, D	25
Zinc, Dissolved	<0.0889	0.111	mg/L		ND				10	U	25
(B24L0209-DUP2), Serial Dilution				**Source: O24K0529-02DL6**			*Prepared: 12/04/2024 14:04*		*Analyzed: 12/10/2024 13:48*		
Antimony, Dissolved	<0.0444	0.111	mg/L		ND				10	U, P	25
(B24L0209-PS1), PS				**Source: O24K0529-02RX1**			*Prepared: 12/04/2024 14:04*		*Analyzed: 12/06/2024 16:30*		
Antimony, Dissolved	0.261	0.0222	mg/L	0.278	0.00387	93	75-125			Q, D	1
Zinc, Dissolved	0.264	0.0222	mg/L	0.278	ND	95	75-125			D	1
(B24L0209-PS2), PS				**Source: O24K0529-02DL6**			*Prepared: 12/04/2024 14:04*		*Analyzed: 12/10/2024 13:46*		
Antimony, Dissolved	0.290	0.0250	mg/L	0.312	ND	93	75-125			D	1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Mercury by CVAA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0768											
(B24K0768-BLK1), Blank				*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:01*				
Mercury	<0.00025	0.00040	mg/L							U	1
(B24K0768-BS1), LCS				*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:04*				
Mercury	0.00471	0.00040	mg/L	0.00500		94	88-112				1
(B24K0768-MRL1), MRL Check				*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 14:47*				
Mercury	0.00011	0.00040	mg/L	0.000200		54	70-130			S, J	1
(B24K0768-MS1), Matrix Spike		**Source: O24K0529-02**		*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:09*				
Mercury	0.00187	0.00040	mg/L	0.00200	ND	94	75-125				1
(B24K0768-MS2), Matrix Spike		**Source: O24K0555-01**		*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:11*				
Mercury	0.00193	0.00040	mg/L	0.00200	ND	96	75-125				1
(B24K0768-MSD1), Matrix Spike Dup		**Source: O24K0529-02**		*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:13*				
Mercury	0.00187	0.00040	mg/L	0.00200	ND	94	75-125	0	20		1
(B24K0768-MSD2), Matrix Spike Dup		**Source: O24K0555-01**		*Prepared: 11/15/2024 14:28*			*Analyzed: 11/18/2024 13:16*				
Mercury	0.00195	0.00040	mg/L	0.00200	ND	97	75-125	1	20		1

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Quality Control
(Continued)

Client: Lynn Lutz
Project: Longhorn AAP
10356006, 8.1, LHAAP-47 Additional Well
SDG: O24K0529

Report Date: 12/20/2024
Matrix: Water

Dissolved Mercury by CVAA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B24K0784											
(B24K0784-BLK1), Blank				*Prepared: 11/15/2024 16:06*			*Analyzed: 11/19/2024 10:33*				
Mercury, Dissolved	<0.00025	0.00040	mg/L							U	1
(B24K0784-BS1), LCS				*Prepared: 11/15/2024 16:06*			*Analyzed: 11/18/2024 14:03*				
Mercury, Dissolved	0.00477	0.00040	mg/L	0.00500		95	88-112				1
(B24K0784-MRL1), MRL Check				*Prepared: 11/15/2024 16:08*			*Analyzed: 11/18/2024 15:01*				
Mercury, Dissolved	0.00018	0.00040	mg/L	0.000200		92	70-130			J	1
(B24K0784-MS1), Matrix Spike		**Source: O24K0529-02**		*Prepared: 11/15/2024 16:06*			*Analyzed: 11/18/2024 14:08*				
Mercury, Dissolved	0.00180	0.00040	mg/L	0.00200	ND	90	75-125				1
(B24K0784-MSD1), Matrix Spike Dup		**Source: O24K0529-02**		*Prepared: 11/15/2024 16:06*			*Analyzed: 11/18/2024 14:11*				
Mercury, Dissolved	0.00182	0.00040	mg/L	0.00200	ND	91	75-125	1	20		1

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Uncertified Analyses

Sterling Labs O'Hare location does not hold certification for the following analytes under the program listed on the cover page of this report.

Analyte	CAS #
SW6020 B	
Lead, Dissolved	7439-92-1
Antimony, Dissolved	7440-36-0
Arsenic, Dissolved	7440-38-2
Barium, Dissolved	7440-39-3
Beryllium, Dissolved	7440-41-7
Cadmium, Dissolved	7440-43-9
Calcium, Dissolved	7440-70-2
Chromium, Dissolved	7440-47-3
Cobalt, Dissolved	7440-48-4
Aluminum, Dissolved	7429-90-5
Iron, Dissolved	7439-89-6
Zinc, Dissolved	7440-66-6
Magnesium, Dissolved	7439-95-4
Manganese, Dissolved	7439-96-5
Nickel, Dissolved	7440-02-0
Potassium, Dissolved	7440-09-7
Selenium, Dissolved	7782-49-2
Silver, Dissolved	7440-22-4
Sodium, Dissolved	7440-23-5
Thallium, Dissolved	7440-28-0
Vanadium, Dissolved	7440-62-2
Copper, Dissolved	7440-50-8

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Qualifiers and Definitions

Item	Description
D	Data reported from a dilution
J	The reported result is an estimated value.
P	The quality control sample %RPD is above the laboratory control limit.
Q	One or more quality control results were outside of the acceptance limits (e.g. LCS recovery, surrogate spike recovery, or CCV recovery).
S	The quality control sample recovery is outside of the laboratory control limits.
U	Analyte included in the analysis, but not detected
%Rec	Percent Recovery

sterling labs
509 N. 3rd Ave., Des Plaines, IL 60016 Phone: (800) 246-0663
2242 W. Harrison St., Suite 200, Chicago, IL 60612 Phone: (312) 733-0551
info@thesterlinglab.com

O24K0529
PM:Olga Karplyuk
HDR

CHAIN OF CUSTODY RECORD

Page: 1 of 1

Company: HDR
Project Number: 10356006.8.1 Client Tracking No.:
Project Name: LHAAP-47 Additional Work
Project Location: LHAAP-47
Sampler(s): Steven Paxton
Report To: Greg Kelly Phone: 720.883.7275
Fax:
QC Level: 1 ___ 2 ___ 3 ✓ 4 ___ e-mail: Greg.Kelly@hdrinc.com

Quote No.:

Turn Around Time (Days):
1 2 3 4 5-7 10

Results Needed:
/ / am/pm

Client Sample Number/Description:	Date Taken	Time Taken	Matrix	Comp.	Grab	Preserv.	No. of Containers	Total metals 6010	Diss metals 6010	Total strontium 6020	Diss strontium 6020	Total Hg 7471/7470	Diss Hg 7471/7470	Remarks	Lab No.:
111247WW62 -	11/12/24	1635	GW		X	B	2	✓	✓	✓	✓	✓	✓	total/Diss	01A-B
111247WW63	11/12/24	1455	GW		X	B	2	✓	✓	✓	✓	✓	✓	total/Diss	02A-B
111247WW63DUP/MSD	11/12/24	1455	GW		X	B	2	✓	[redacted]	✓	[redacted]	✓	[redacted]	total/[redacted]Diss	03A-B
121147WW64	11/12/24	1635	GW		X	B	2	✓	✓	✓	✓	✓	✓	total/Diss	04A-B
121147WW65	11/12/24	1505	GW		X	B	2	✓	✓	✓	✓	✓	✓	total/[redacted]	05A-B
111247RB-1	11/12/24	1720	W		X	B	1	✓		✓		✓			06A
121DUP1	11/12/24	1505	GW		X	B	1	✓		✓		✓			07A

Relinquished by: (Signature)		Date/Time: 11/12/24 1741
Received by: (Signature)	FedEx	Date/Time: 11/12/24 1900
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time: 11-13-24 08:51
Relinquished by: (Signature)		Date/Time:
Received by: (Signature)		Date/Time:

Comments:

Preservation Code: A = None B = HNO_3 C = NaOH
D = H_2SO_4 E = HCl F = 5035/EnCore G = Other

Laboratory Work Order No.: O24K0529

Received on Ice: Yes [X] No [ ]

Temperature: 2.4 °C

01340978 Table of Contents

Sample Receipt Checklist

Work Order: O24K0529

Printed: 11/13/2024 11:39:52AM

Client: HDR
Project: Longhorn AAP

Date Due: Wednesday, November 27, 2024

Received By: Aana K. Patel
Logged In By: Aana K. Patel

Date Received: 11/13/2024 8:51:00AM
Date Logged In: 11/13/2024 11:38:00AM

Cooler Name: Default Cooler

How were samples received: FedEx

Cooler temperature at of below 6 degrees Celsius: Yes

Chain of Custody present and properly completed : Yes

Turnaround Time is indicated and specified: No

Chain of Custody agrees with sample labels: Yes

Samples received within hold time: Yes

Proper sample containers received intact: Yes

Sufficient sample volume: Yes

Containers properly preserved: Yes

Custody seals present: Yes Intact? Yes

Volatile water vials received: No

Sample Receipt Comments
Work Order: O24K0529
The samples were received on 11/13/2024 8:51:00 AM. The temperature of the cooler(s) at receipt was:

Cooler:	Temp C
Default Cooler	2.4

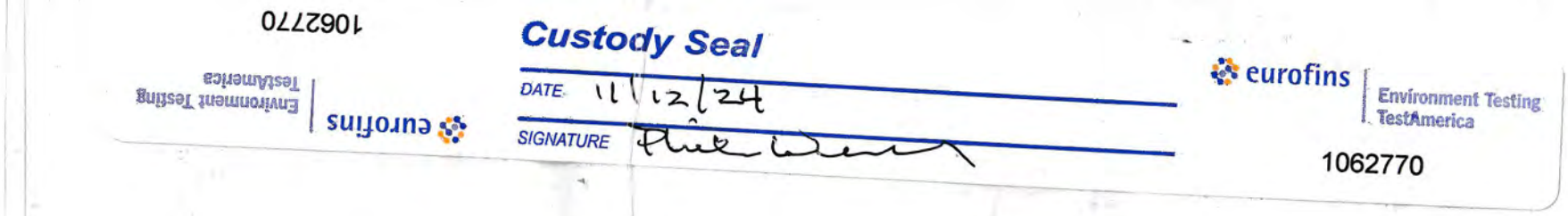
The samples were received in good condition and were properly preserved.

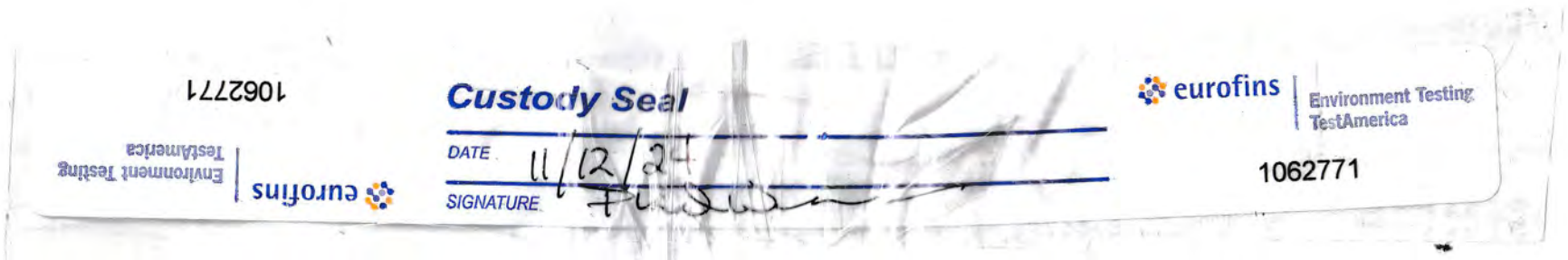
Samples going out of hold time within 24 hours:

Routine TAT has been entered X
PM Communicate TAT has been entered

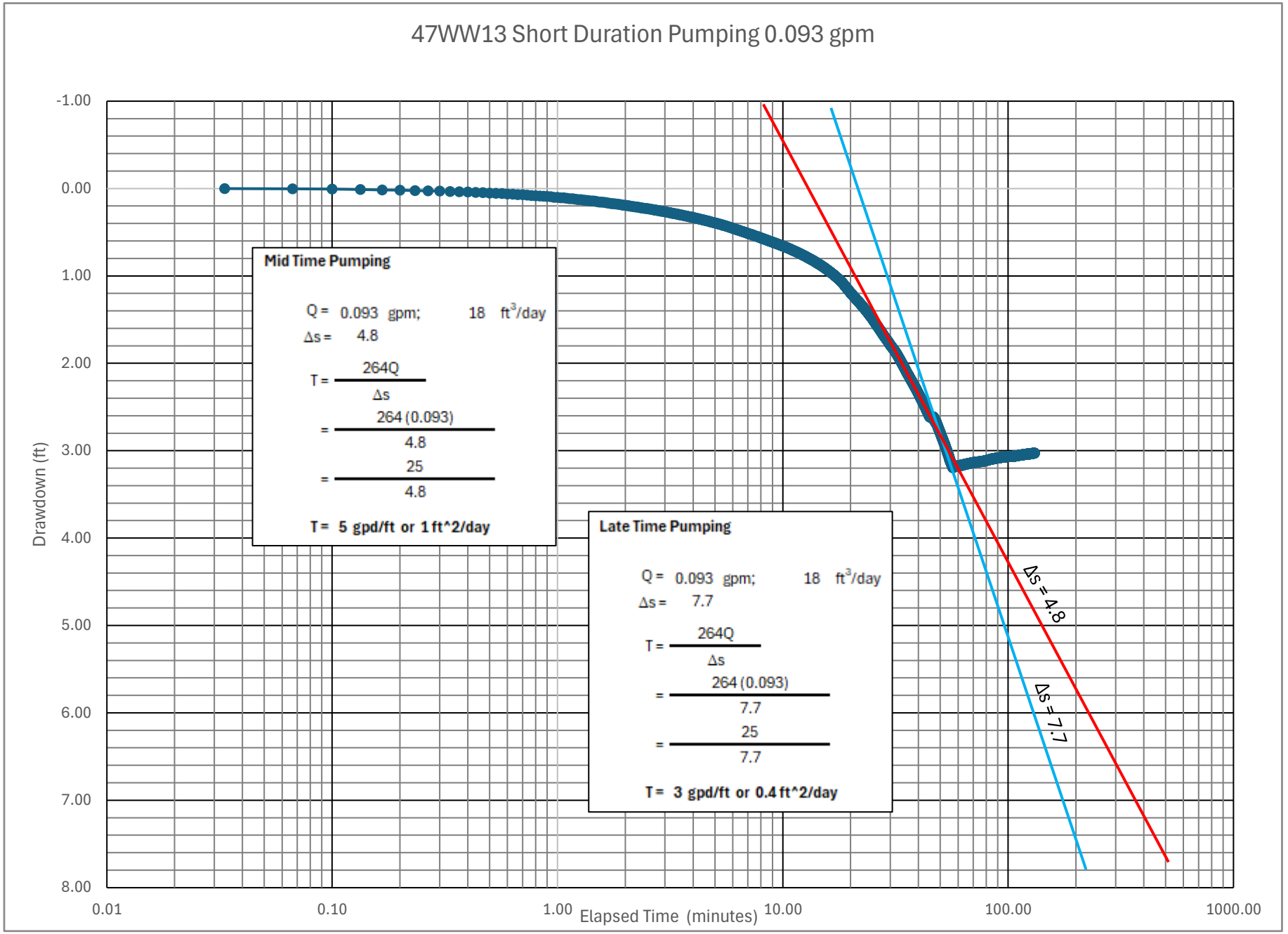
Reviewed By: _____ Date: 11-13-24

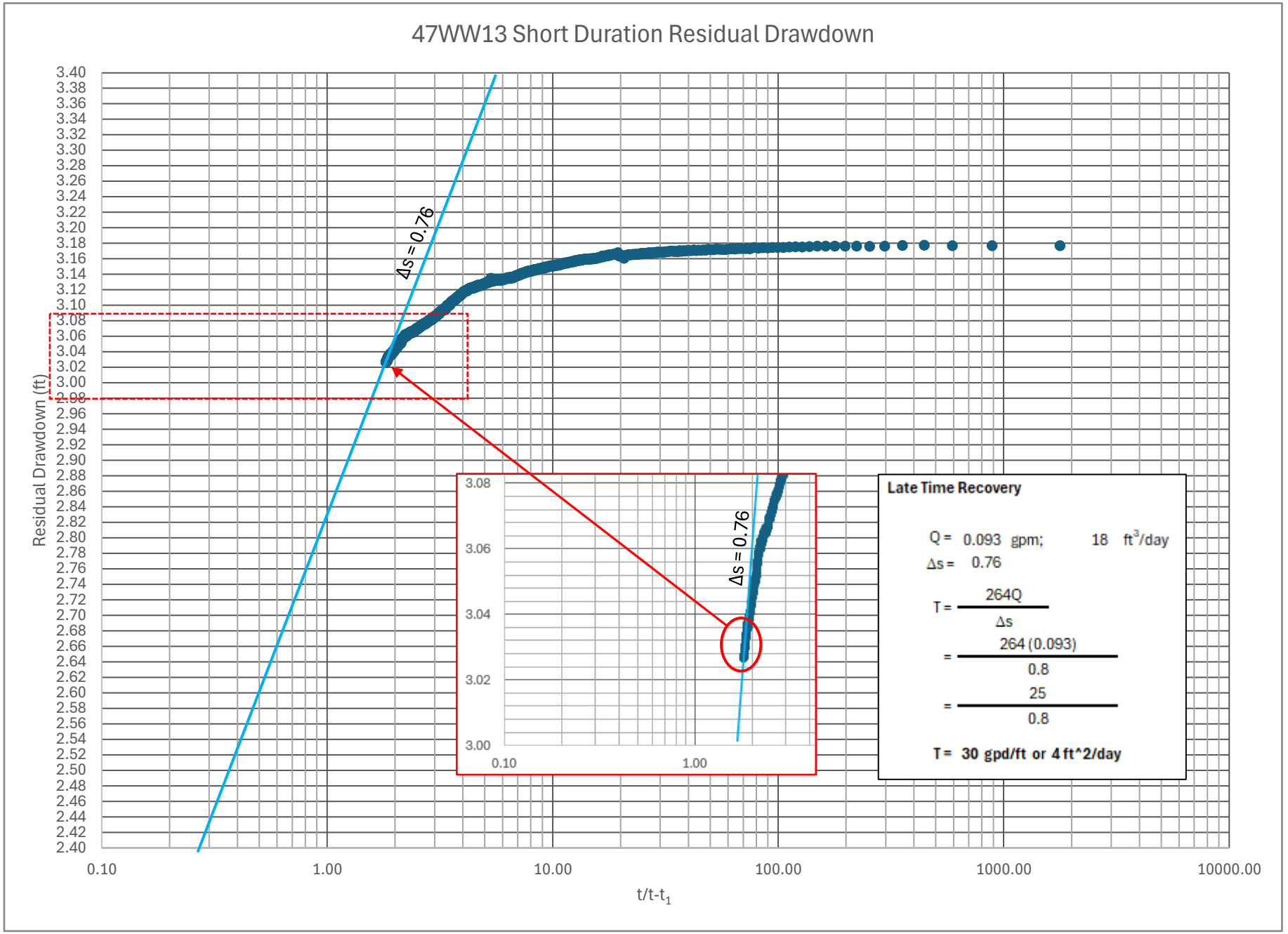
01340979
Table of Contents

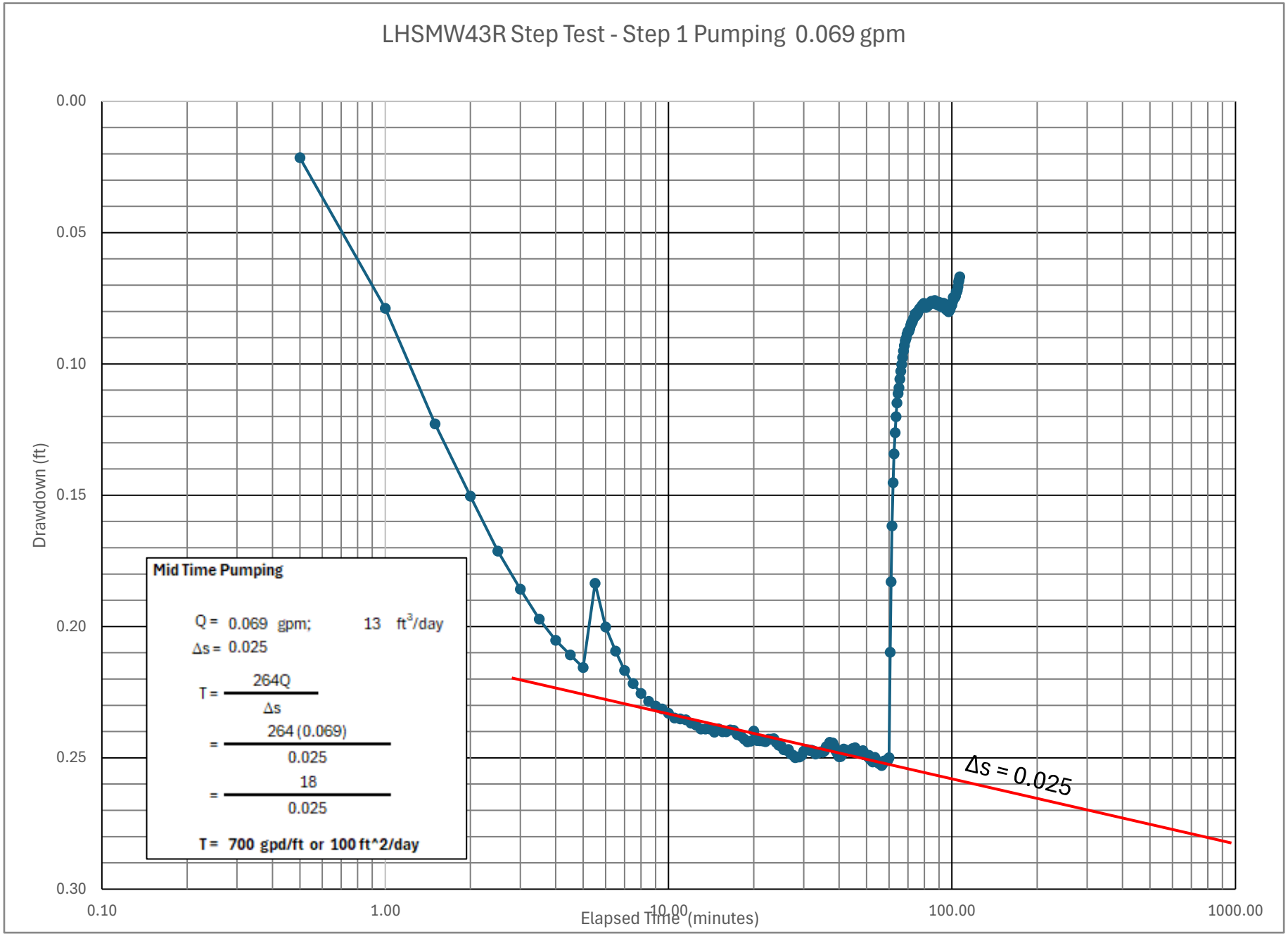

Custody Seal
DATE 11/12/24
SIGNATURE
eurofins | Environment Testing TestAmerica
1062770

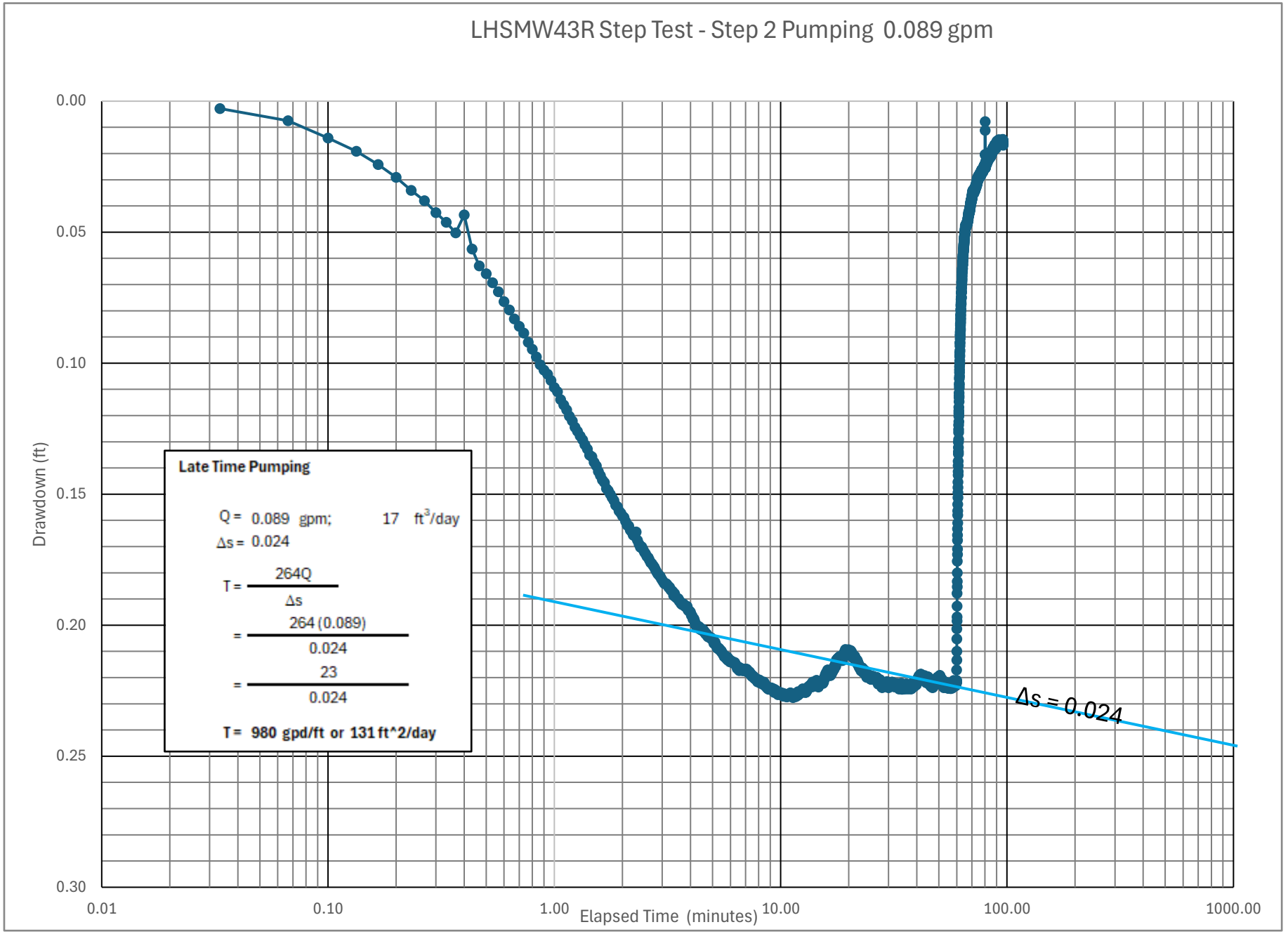

Custody Seal
DATE 11/12/24
SIGNATURE
eurofins | Environment Testing TestAmerica
1062771

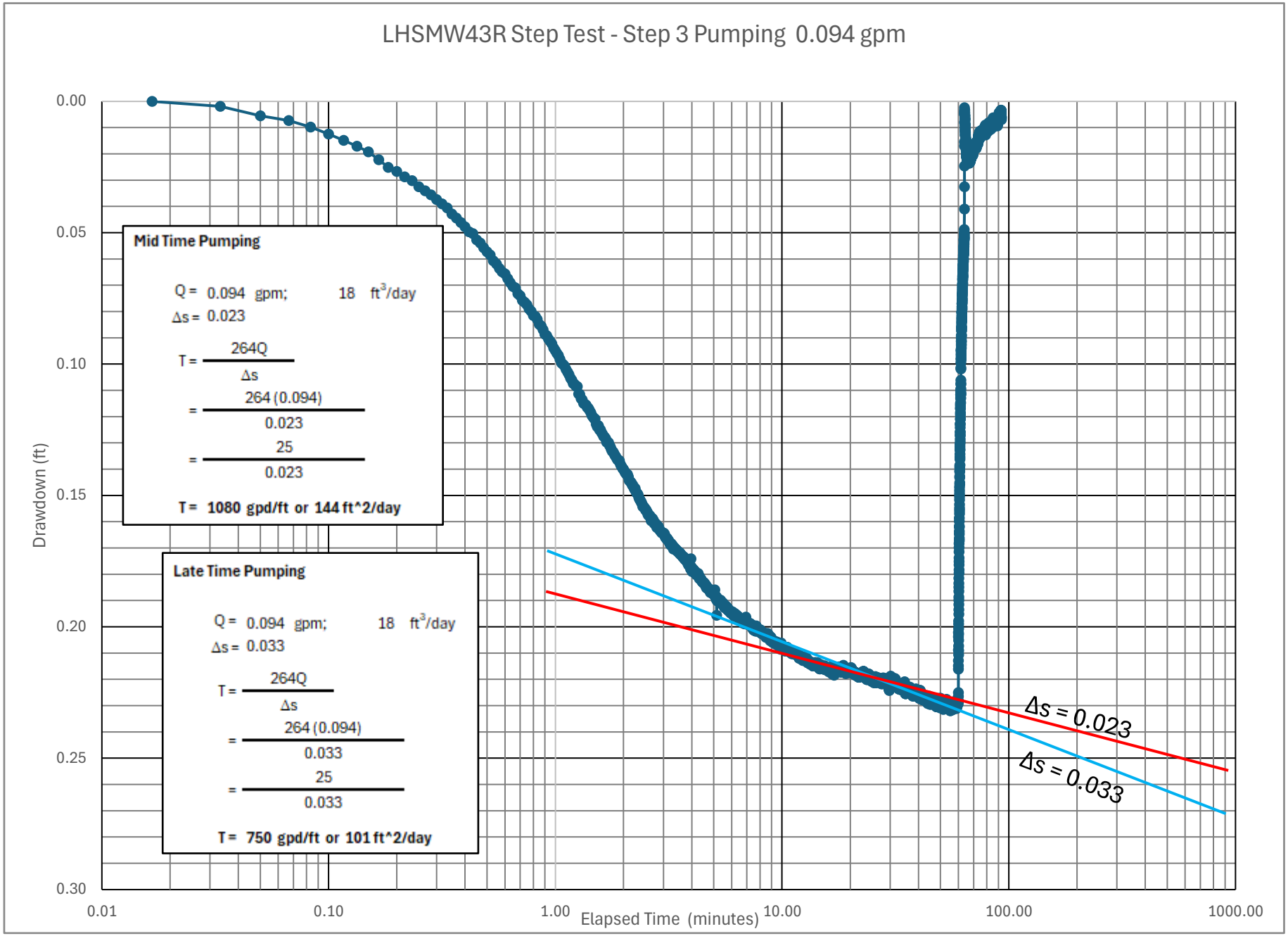
Appendix J.
Step-drawdown Calculations and Plots

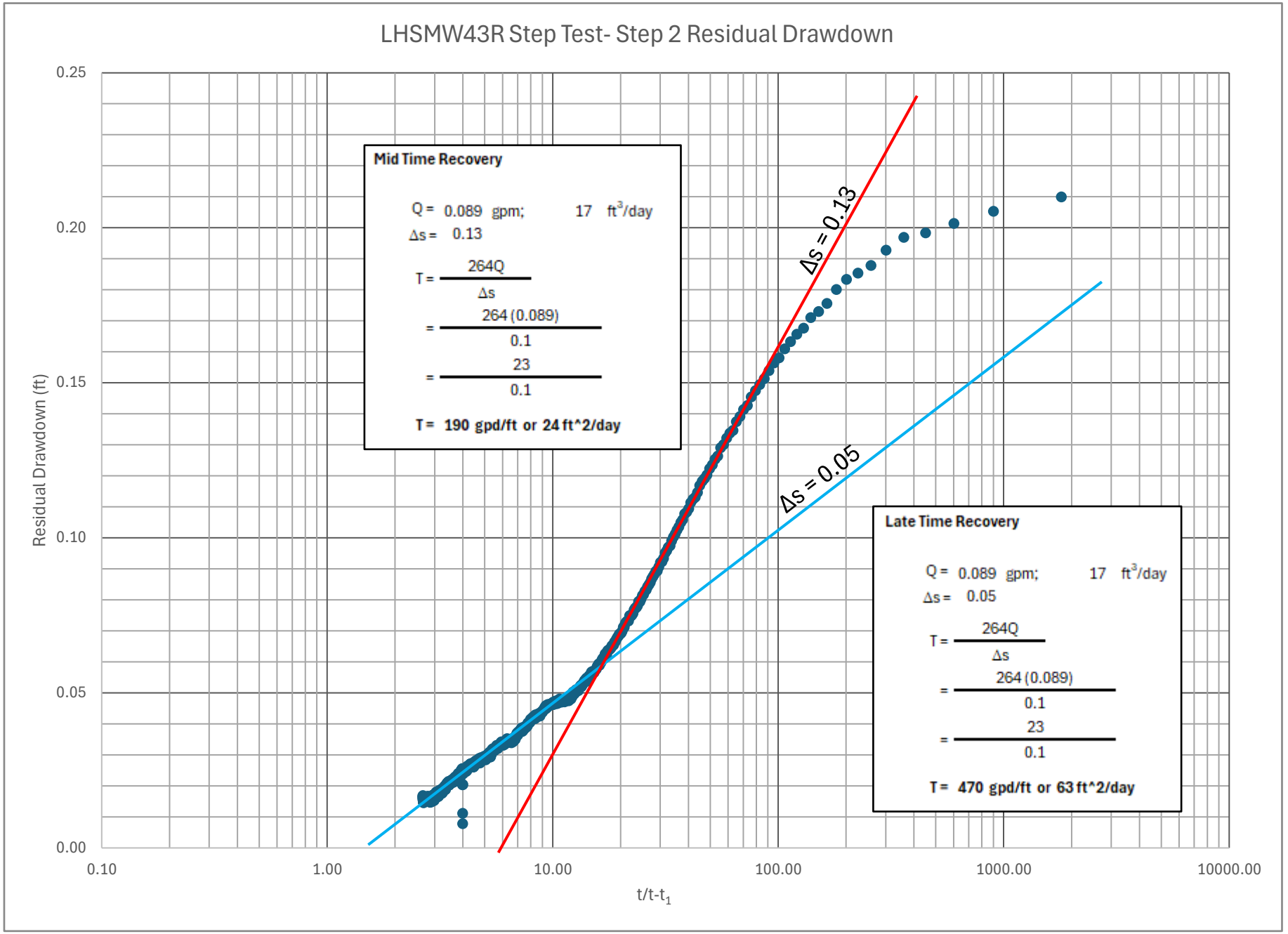

47WW13 Short Duration Pumping 0.093 gpm
Drawdown (ft)
-1.00
0.00
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
0.01
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)
Mid Time Pumping
Q = 0.093 gpm; 18 ft3/day
Δs = 4.8
T = 264Q / Δs
= 264 (0.093) / 4.8
= 25 / 4.8
T = 5 gpd/ft or 1 ft^2/day
Late Time Pumping
Q = 0.093 gpm; 18 ft3/day
Δs = 7.7
T = 264Q / Δs
= 264 (0.093) / 7.7
= 25 / 7.7
T = 3 gpd/ft or 0.4 ft^2/day
Δs = 4.8
Δs = 7.7

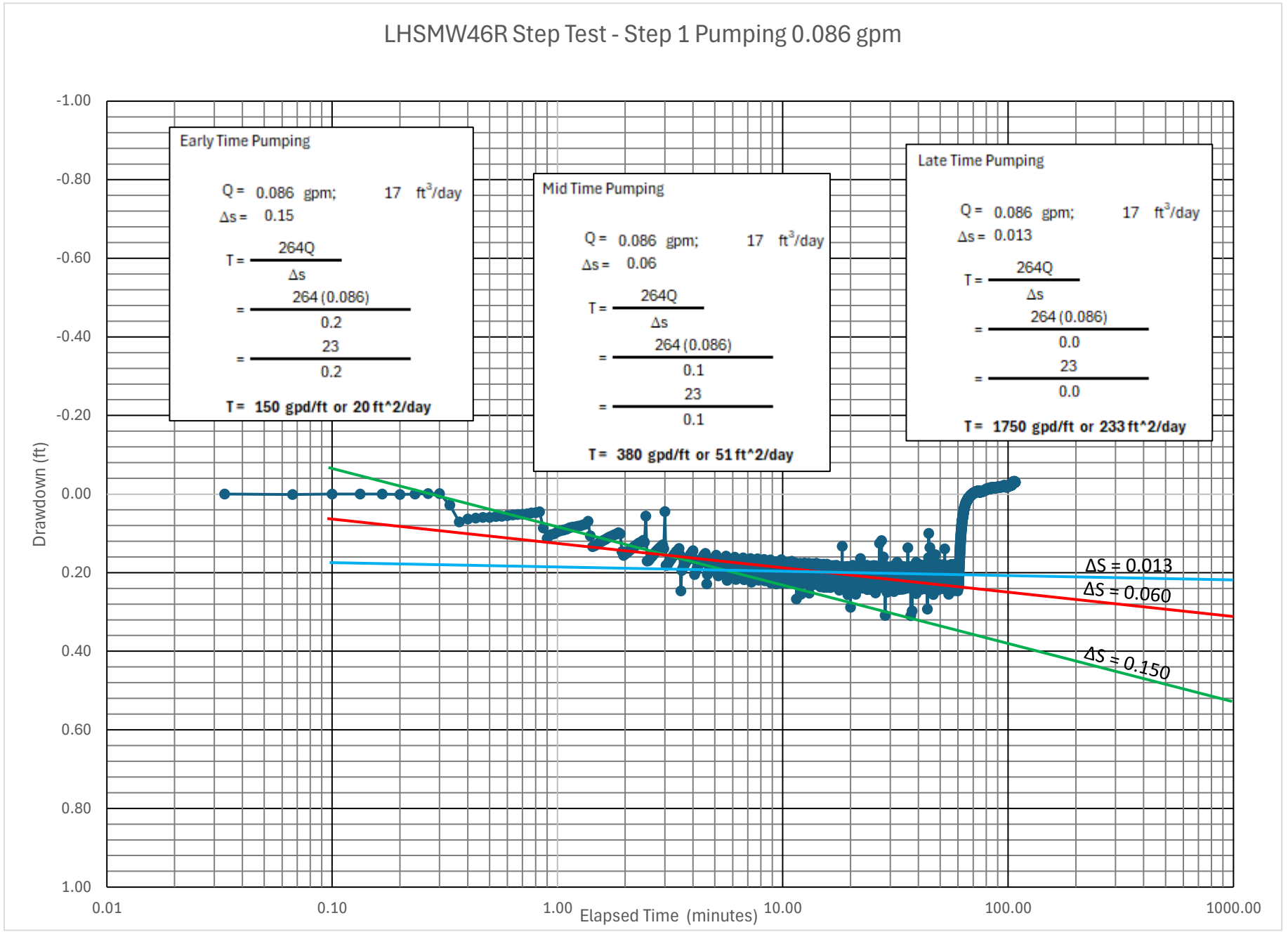

47WW13 Short Duration Residual Drawdown
Residual Drawdown (ft)
t/t-t1
Δs = 0.76
Δs = 0.76
Late Time Recovery
Q = 0.093 gpm; 18 ft3/day
Δs = 0.76
T = 264Q / Δs
= 264 (0.093) / 0.8
= 25 / 0.8
T = 30 gpd/ft or 4 ft^2/day

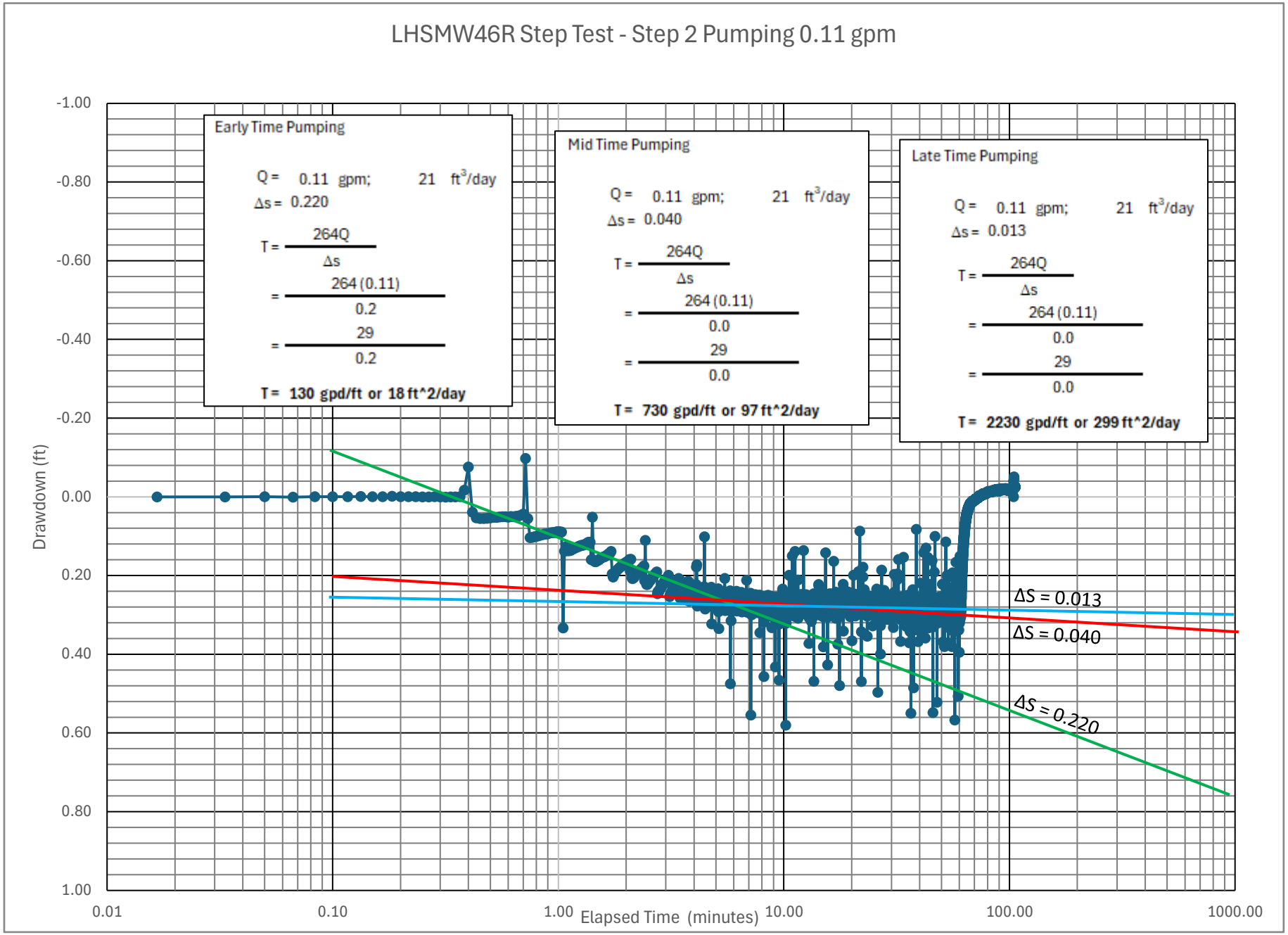

LHSMW43R Step Test - Step 1 Pumping 0.069 gpm
Drawdown (ft)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)
Mid Time Pumping
Q = 0.069 gpm; 13 ft3/day
Δs = 0.025
T = 264Q / Δs
= 264 (0.069) / 0.025
= 18 / 0.025
T = 700 gpd/ft or 100 ft^2/day
Δs = 0.025


LHSMW43R Step Test - Step 2 Pumping 0.089 gpm
Drawdown (ft)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.01
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)
Late Time Pumping
Q = 0.089 gpm; 17 ft3/day
Δs = 0.024
T = 264Q / Δs
= 264 (0.089) / 0.024
= 23 / 0.024
T = 980 gpd/ft or 131 ft^2/day
Δs = 0.024

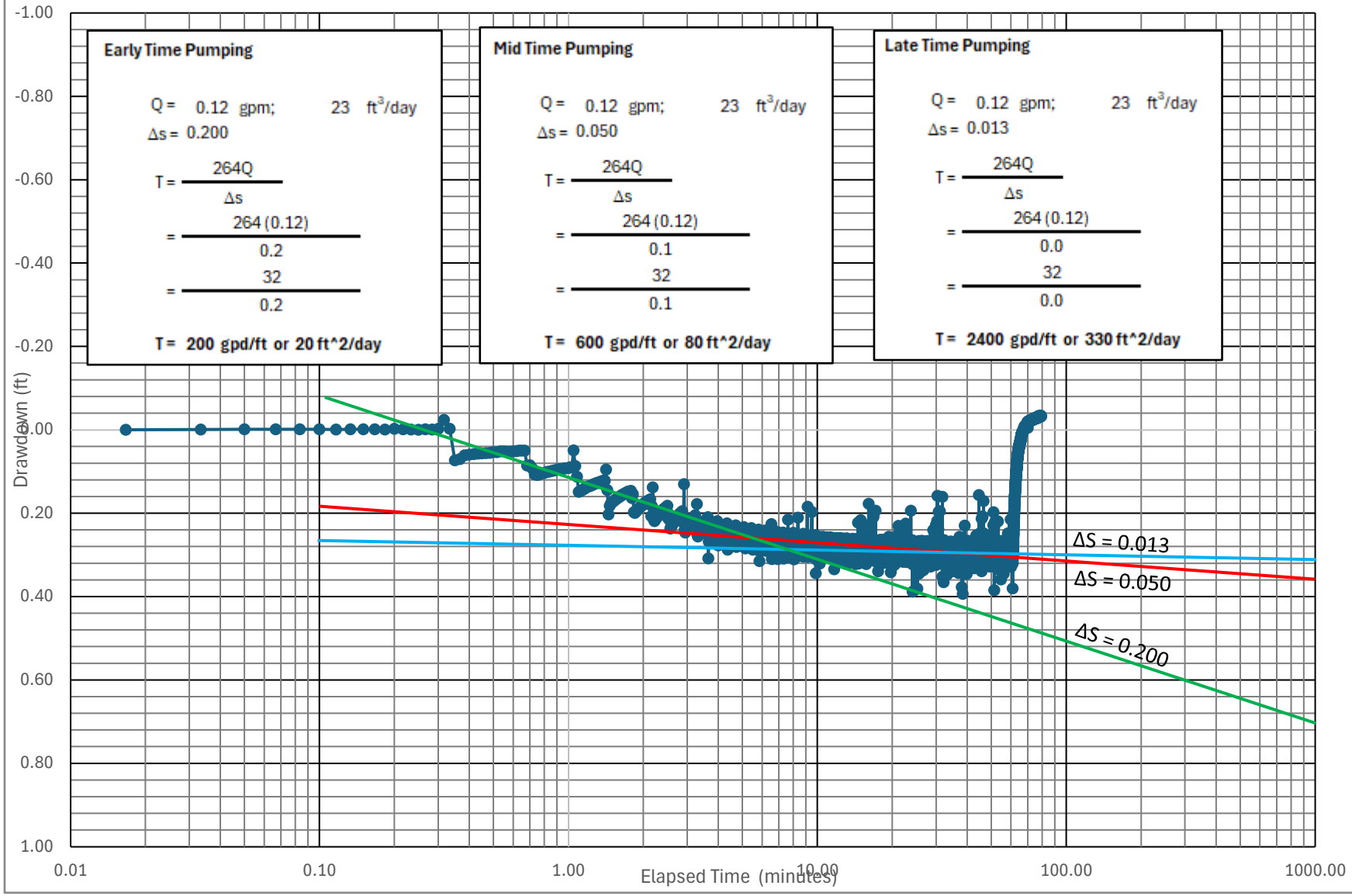

LHSMW43R Step Test - Step 3 Pumping 0.094 gpm
Drawdown (ft)
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.01
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)
Mid Time Pumping
Q = 0.094 gpm; 18 ft3/day
Δs = 0.023
T = 264Q / Δs
= 264 (0.094) / 0.023
= 25 / 0.023
T = 1080 gpd/ft or 144 ft^2/day
Late Time Pumping
Q = 0.094 gpm; 18 ft3/day
Δs = 0.033
T = 264Q / Δs
= 264 (0.094) / 0.033
= 25 / 0.033
T = 750 gpd/ft or 101 ft^2/day
Δs = 0.023
Δs = 0.033

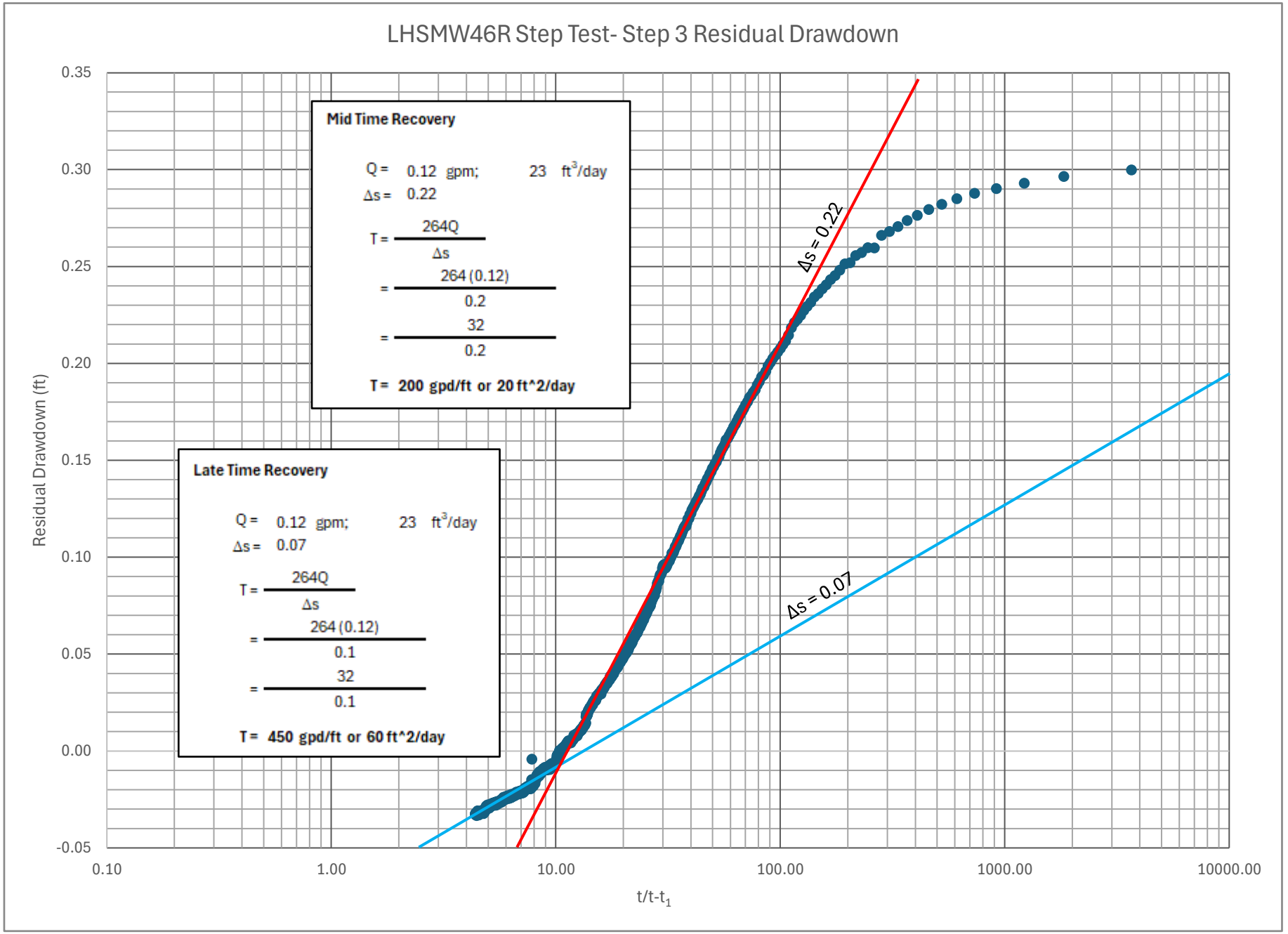

LHSMW43R Step Test- Step 2 Residual Drawdown
Residual Drawdown (ft)
0.25
0.20
0.15
0.10
0.05
0.00
0.10
1.00
10.00
100.00
1000.00
10000.00
t/t-t1
Δs = 0.13
Δs = 0.05
Mid Time Recovery
Q = 0.089 gpm; 17 ft3/day
Δs = 0.13
T = 264Q / Δs
= 264 (0.089) / 0.1
= 23 / 0.1
T = 190 gpd/ft or 24 ft^2/day
Late Time Recovery
Q = 0.089 gpm; 17 ft3/day
Δs = 0.05
T = 264Q / Δs
= 264 (0.089) / 0.1
= 23 / 0.1
T = 470 gpd/ft or 63 ft^2/day


LHSMW46R Step Test - Step 1 Pumping 0.086 gpm
Early Time Pumping
Q = 0.086 gpm; 17 ft3/day
Δs = 0.15
T = 264Q / Δs
= 264 (0.086) / 0.2
= 23 / 0.2
T = 150 gpd/ft or 20 ft^2/day
Mid Time Pumping
Q = 0.086 gpm; 17 ft3/day
Δs = 0.06
T = 264Q / Δs
= 264 (0.086) / 0.1
= 23 / 0.1
T = 380 gpd/ft or 51 ft^2/day
Late Time Pumping
Q = 0.086 gpm; 17 ft3/day
Δs = 0.013
T = 264Q / Δs
= 264 (0.086) / 0.0
= 23 / 0.0
T = 1750 gpd/ft or 233 ft^2/day
ΔS = 0.013
ΔS = 0.060
ΔS = 0.150
Drawdown (ft)
-1.00
-0.80
-0.60
-0.40
-0.20
0.00
0.20
0.40
0.60
0.80
1.00
0.01
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)


LHSMW46R Step Test - Step 2 Pumping 0.11 gpm
Early Time Pumping
Q = 0.11 gpm; 21 ft3/day
Δs = 0.220
T = 264Q / Δs = 264 (0.11) / 0.2 = 29 / 0.2
T = 130 gpd/ft or 18 ft^2/day
Mid Time Pumping
Q = 0.11 gpm; 21 ft3/day
Δs = 0.040
T = 264Q / Δs = 264 (0.11) / 0.0 = 29 / 0.0
T = 730 gpd/ft or 97 ft^2/day
Late Time Pumping
Q = 0.11 gpm; 21 ft3/day
Δs = 0.013
T = 264Q / Δs = 264 (0.11) / 0.0 = 29 / 0.0
T = 2230 gpd/ft or 299 ft^2/day
ΔS = 0.013
ΔS = 0.040
ΔS = 0.220
Drawdown (ft)
-1.00
-0.80
-0.60
-0.40
-0.20
0.00
0.20
0.40
0.60
0.80
1.00
0.01
0.10
1.00
10.00
100.00
1000.00
Elapsed Time (minutes)

LHSMW46R Step Test- Step 3 Pumping 0.12 gpm




LHSMW46R Step Test- Step 3 Residual Drawdown
Residual Drawdown (ft)
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
-0.05
0.10
1.00
10.00
100.00
1000.00
10000.00
t/t-t1
Δs = 0.22
Δs = 0.07
Mid Time Recovery
Q = 0.12 gpm; 23 ft3/day
Δs = 0.22
T = 264Q / Δs
= 264 (0.12) / 0.2
= 32 / 0.2
T = 200 gpd/ft or 20 ft^2/day
Late Time Recovery
Q = 0.12 gpm; 23 ft3/day
Δs = 0.07
T = 264Q / Δs
= 264 (0.12) / 0.1
= 32 / 0.1
T = 450 gpd/ft or 60 ft^2/day