284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

# DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

| | |
|---|---|
| Value | If the result is a value greater than or equal to the detection limit, report the value |
| **U** | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required. |
| **ND** | Indicates the analyte was analyzed for, but not detected |
| **J** | Indicates an estimated value**.** This flag is used:<br>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)<br>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others. |
| **B** | Indicates the analyte was found in the blank as well as the sample report as "12 B". |
| **E** | Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis. |
| **D** | This flag identifies all compounds identified in an analysis at a secondary dilution factor. |
| **P** | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P". |
| **N** | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used. |
| **A** | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product. |
| **Q** | Indicates the LCS did not meet the control limits requirements |

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# LAB CHRONICLE

| | | | |
|---|---|---|---|
| **OrderID:** | Q3575 | **OrderDate:** | 11/7/2025 11:40:00 AM |
| **Client:** | Tully Environmental, Inc | **Project:** | Transfer Station-SPDES |
| **Contact:** | Dean Devoe | **Location:** | J11,VOA Lab |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|---|---|---|---|---|---|---|---|---|
| **Q3575-01** | **001 Willets Pt Blvd (Nov)** | **Water** | | | **11/06/25** | | | **11/07/25** |
| | | | VOC-BTEX | 624.1 | | | 11/14/25 | |
| **Q3575-02** | **002 35th Ave (Nov)** | **Water** | | | **11/06/25** | | | **11/07/25** |
| | | | VOC-BTEX | 624.1 | | | 11/14/25 | |

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# Hit Summary Sheet
**SW-846**

**SDG No.:** Q3575

**Client:** Tully Environmental, Inc

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|---|---|---|---|---|---|---|---|---|

**Client ID:**

0

**Total Voc :**

**Total Concentration:**


# QC SUMMARY

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# Surrogate Summary

**SDG No.:** Q3575

**Client:** Tully Environmental, Inc

**Analytical Method:** SW624.1

| Lab Sample ID | Client ID | Parameter | Spike | Result | Recovery (%) | Qual | Limits (%) Low | Limits (%) High |
|---|---|---|---|---|---|---|---|---|
| Q3575-01 | 001 Willets Pt Blvd (Nov) | 1,2-Dichloroethane-d4 | 30 | 30.6 | 102 | | 91 | 110 |
| | | Toluene-d8 | 30 | 29.0 | 97 | | 91 | 112 |
| | | 4-Bromofluorobenzene | 30 | 26.3 | 88 | | 63 | 112 |
| Q3575-02 | 002 35th Ave (Nov) | 1,2-Dichloroethane-d4 | 30 | 30.1 | 100 | | 91 | 110 |
| | | Toluene-d8 | 30 | 29.3 | 98 | | 91 | 112 |
| | | 4-Bromofluorobenzene | 30 | 26.0 | 87 | | 63 | 112 |
| VN1114WBL01 | VN1114WBL01 | 1,2-Dichloroethane-d4 | 30 | 30.6 | 102 | | 91 | 110 |
| | | Toluene-d8 | 30 | 29.6 | 98 | | 91 | 112 |
| | | 4-Bromofluorobenzene | 30 | 26.5 | 88 | | 63 | 112 |
| VN1114WBS01 | VN1114WBS01 | 1,2-Dichloroethane-d4 | 30 | 29.7 | 99 | | 91 | 110 |
| | | Toluene-d8 | 30 | 30.5 | 102 | | 91 | 112 |
| | | 4-Bromofluorobenzene | 30 | 29.6 | 99 | | 63 | 112 |
| VN1114WBSD0 | VN1114WBSD01 | 1,2-Dichloroethane-d4 | 30 | 29.5 | 98 | | 91 | 110 |
| | | Toluene-d8 | 30 | 30.6 | 102 | | 91 | 112 |
| | | 4-Bromofluorobenzene | 30 | 29.9 | 100 | | 63 | 112 |

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## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3575 **Analytical Method:** SW624.1

**Client:** Tully Environmental, Inc **Datafile :** VN088283.D

| Lab Sample ID | Parameter | Spike | Result | Unit | Rec | RPD | Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|
| VN1114WBS01 | Benzene | 20 | 19.4 | ug/L | 97 | | | 65 | 135 | |
| | Toluene | 20 | 19.7 | ug/L | 99 | | | 70 | 130 | |
| | Ethyl Benzene | 20 | 19.2 | ug/L | 96 | | | 60 | 140 | |
| | m/p-Xylenes | 40 | 38.7 | ug/L | 97 | | | 87 | 111 | |
| | o-Xylene | 20 | 18.9 | ug/L | 95 | | | 87 | 111 | |

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## Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

**SW-846**

**SDG No.:** Q3575 **Analytical Method:** SW624.1

**Client:** Tully Environmental, Inc **Datafile :** VN088284.D

| Lab Sample ID | Parameter | Spike | Result | Unit | Rec | RPD | Qual | Limits Low | Limits High | RPD |
|---|---|---|---|---|---|---|---|---|---|---|
| VN1114WBSD01 | Benzene | 20 | 19.2 | ug/L | 96 | 1 | | 65 | 135 | 20 |
| | Toluene | 20 | 20.0 | ug/L | 100 | 1 | | 70 | 130 | 20 |
| | Ethyl Benzene | 20 | 19.6 | ug/L | 98 | 2 | | 60 | 140 | 20 |
| | m/p-Xylenes | 40 | 38.6 | ug/L | 97 | 0 | | 87 | 111 | 20 |
| | o-Xylene | 20 | 19.6 | ug/L | 98 | 3 | | 87 | 111 | 20 |

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# VOLATILE METHOD BLANK SUMMARY

Client ID: VN1114WBL01

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG NO.: Q3575

Lab File ID: VN088285.D | Lab Sample ID: VN1114WBL01

Date Analyzed: 11/14/2025 | Time Analyzed: 10:38

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|---|---|---|---|
| VN1114WBS01 | VN1114WBS01 | VN088283.D | 11/14/2025 |
| VN1114WBSD01 | VN1114WBSD01 | VN088284.D | 11/14/2025 |
| 001 Willets Pt Blvd (Nov) | Q3575-01 | VN088286.D | 11/14/2025 |
| 002 35th Ave (Nov) | Q3575-02 | VN088287.D | 11/14/2025 |

COMMENTS:

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# VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
## BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG NO.: Q3575

Lab File ID: VN088273.D | BFB Injection Date: 11/13/2025

Instrument ID: MSVOA_N | BFB Injection Time: 08:08

GC Column: RXI-624 ID: 0.25 (mm) | Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 50 | 15.0 - 40.0% of mass 95 | 24.2 |
| 75 | 30.0 - 60.0% of mass 95 | 57.1 |
| 95 | Base Peak, 100% relative abundance | 100 |
| 96 | 5.0 - 9.0% of mass 95 | 6.3 |
| 173 | Less than 2.0% of mass 174 | 0.5 ( 0.8 ) 1 |
| 174 | 50.0 - 100.0% of mass 95 | 68.5 |
| 175 | 5.0 - 9.0% of mass 174 | 5 ( 7.3 ) 1 |
| 176 | 95.0 - 101.0% of mass 174 | 66.3 ( 96.7 ) 1 |
| 177 | 5.0 - 9.0% of mass 176 | 4.3 ( 6.5 ) 2 |

1-Value is % mass 174

2-Value is % mass 176

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

| CLIENT ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| VSTDICC005 | VSTDICC005 | VN088274.D | 11/13/2025 | 10:14 |
| VSTDICCC020 | VSTDICCC020 | VN088275.D | 11/13/2025 | 10:47 |
| VSTDICC050 | VSTDICC050 | VN088276.D | 11/13/2025 | 11:08 |
| VSTDICC100 | VSTDICC100 | VN088277.D | 11/13/2025 | 11:29 |
| VSTDICC150 | VSTDICC150 | VN088278.D | 11/13/2025 | 11:50 |

Raw Data: **VN088281.D**

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# VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
## BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: TULL01
Lab Code: ACE
SDG NO.: Q3575
Lab File ID: VN088281.D
BFB Injection Date: 11/14/2025
Instrument ID: MSVOA_N
BFB Injection Time: 08:34
GC Column: RXI-624 ID: 0.25 (mm)
Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 50 | 15.0 - 40.0% of mass 95 | 23.9 |
| 75 | 30.0 - 60.0% of mass 95 | 57.5 |
| 95 | Base Peak, 100% relative abundance | 100 |
| 96 | 5.0 - 9.0% of mass 95 | 6.6 |
| 173 | Less than 2.0% of mass 174 | 0.8 ( 1.1 ) 1 |
| 174 | 50.0 - 100.0% of mass 95 | 71 |
| 175 | 5.0 - 9.0% of mass 174 | 5.5 ( 7.8 ) 1 |
| 176 | 95.0 - 101.0% of mass 174 | 67.8 ( 95.5 ) 1 |
| 177 | 5.0 - 9.0% of mass 176 | 4.3 ( 6.4 ) 2 |

1-Value is % mass 174

2-Value is % mass 176

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

| CLIENT ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| VSTDCCC020 | VSTDCCC020 | VN088282.D | 11/14/2025 | 09:07 |
| VN1114WBS01 | VN1114WBS01 | VN088283.D | 11/14/2025 | 09:41 |
| VN1114WBSD01 | VN1114WBSD01 | VN088284.D | 11/14/2025 | 10:17 |
| VN1114WBL01 | VN1114WBL01 | VN088285.D | 11/14/2025 | 10:38 |
| 001 Willets Pt Blvd (Nov) | Q3575-01 | VN088286.D | 11/14/2025 | 11:12 |
| 002 35th Ave (Nov) | Q3575-02 | VN088287.D | 11/14/2025 | 11:33 |

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# VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG NO.: Q3575

Lab File ID: VN088282.D Date Analyzed: 11/14/2025

Instrument ID: MSVOA_N Time Analyzed: 09:07

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

| | IS1 AREA # | RT # | IS2 AREA # | RT # | IS3 AREA # | RT # |
|---|---|---|---|---|---|---|
| 12 HOUR STD | 56753 | 7.79 | 292349 | 9.08 | 258679 | 11.85 |
| UPPER LIMIT | 113506 | 8.294 | 584698 | 9.582 | 517358 | 12.347 |
| LOWER LIMIT | 28376.5 | 7.294 | 146175 | 8.582 | 129340 | 11.347 |
| EPA SAMPLE NO. | | | | | | |
| 001 Willets Pt Blvd (Nov) | 54259 | 7.79 | 301359 | 9.08 | 265781 | 11.85 |
| 002 35th Ave (Nov) | 55641 | 7.80 | 290103 | 9.08 | 257187 | 11.84 |
| VN1114WBL01 | 53945 | 7.79 | 285107 | 9.08 | 248105 | 11.84 |
| VN1114WBS01 | 59304 | 7.79 | 313554 | 9.08 | 280371 | 11.84 |
| VN1114WBSD01 | 57783 | 7.79 | 307983 | 9.08 | 272076 | 11.85 |

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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# VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG NO.: Q3575

Lab File ID: VN088282.D Date Analyzed: 11/14/2025

Instrument ID: MSVOA_N Time Analyzed: 09:07

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

| | IS4 AREA # | RT # | | | | |
|---|---|---|---|---|---|---|
| 12 HOUR STD | 0 | 0 | | | | |
| UPPER LIMIT | 0 | | | | | |
| LOWER LIMIT | 0 | | | | | |
| EPA SAMPLE NO. | | | | | | |
| 001 Willets Pt Blvd (Nov) | 0 | 0.00 | | | | |
| 002 35th Ave (Nov) | 0 | 0.00 | | | | |
| VN1114WBL01 | 0 | 0.00 | | | | |
| VN1114WBS01 | 0 | 0.00 | | | | |
| VN1114WBSD01 | 0 | 0.00 | | | | |

IS4 =

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

**# Column used to flag values outside QC limits with an asterisk.**
*** Values outside of QC limits.**


# SAMPLE DATA

Raw Data: **VN088286.D**

Alliance TECHNICAL GROUP
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# Report of Analysis

| | | | | | |
|---|---|---|---|---|---|
| Client: | Tully Environmental, Inc | | | Date Collected: | 11/06/25 |
| Project: | Transfer Station-SPDES | | | Date Received: | 11/07/25 |
| Client Sample ID: | 001 Willets Pt Blvd (Nov) | | | SDG No.: | Q3575 |
| Lab Sample ID: | Q3575-01 | | | Matrix: | Water |
| Analytical Method: | E624.1 | Level: | LOW | % Solid: | 0 |
| Sample Wt/Vol: | 5 mL | Final Vol: | 5000 uL | Test: | VOC-BTEX |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 71-43-2 | Benzene | 0.45 | U | 1 | 0.45 | 5.00 | ug/L | 11/14/25 11:12 | VN111425 |
| 108-88-3 | Toluene | 0.46 | U | 1 | 0.46 | 5.00 | ug/L | 11/14/25 11:12 | VN111425 |
| 100-41-4 | Ethyl Benzene | 0.56 | U | 1 | 0.56 | 5.00 | ug/L | 11/14/25 11:12 | VN111425 |
| 179601-23-1 | m/p-Xylenes | 1.30 | U | 1 | 1.30 | 10.0 | ug/L | 11/14/25 11:12 | VN111425 |
| 95-47-6 | o-Xylene | 0.67 | U | 1 | 0.67 | 5.00 | ug/L | 11/14/25 11:12 | VN111425 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 30.6 | | | 91 - 110 | 102% | SPK: 30 | | |
| 2037-26-5 | Toluene-d8 | 29.0 | | | 91 - 112 | 97% | SPK: 30 | | |
| 460-00-4 | 4-Bromofluorobenzene | 26.3 | | | 63 - 112 | 88% | SPK: 30 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 74-97-5 | Bromochloromethane | 54300 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 301000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 266000 | | | | | | | |

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088286.D
Acq On : 14 Nov 2025 11:12
Operator : JC\MD
Sample : Q3575-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Quant Time: Nov 14 11:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

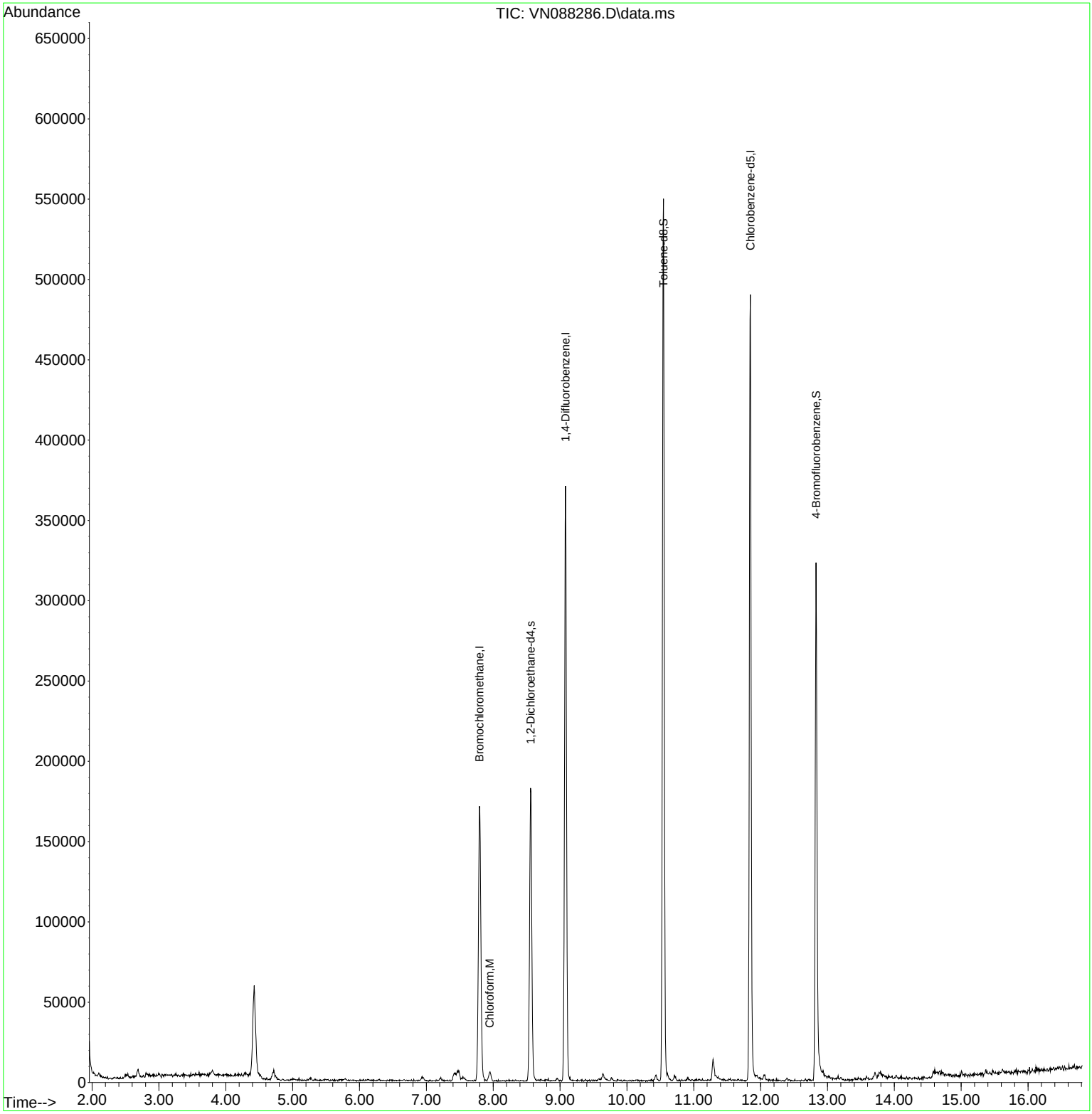
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 54259 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.083 | 114 | 301359 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 265781 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 151861 | 30.640 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 102.133% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 118110 | 26.288 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 87.633% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 364637 | 28.978 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 96.600% | | | |
| Target Compounds | | | | | | Qvalue |
| 25) Chloroform | 7.947 | 83 | 5675 | 0.820 | ug/l | 100 |

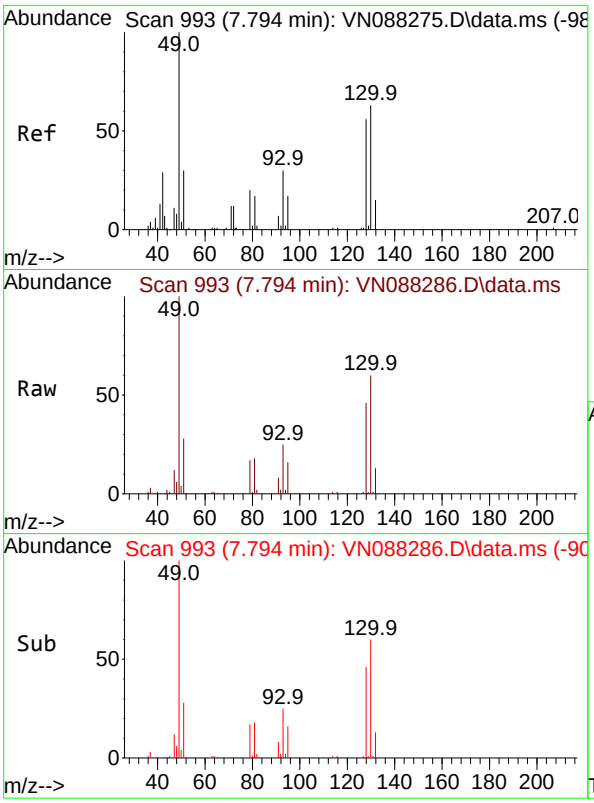
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088286.D
Acq On : 14 Nov 2025 11:12
Operator : JC\MD
Sample : Q3575-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Quant Time: Nov 14 11:32:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration



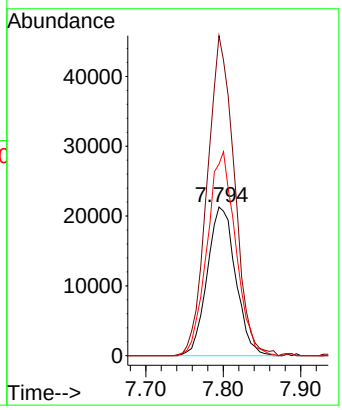


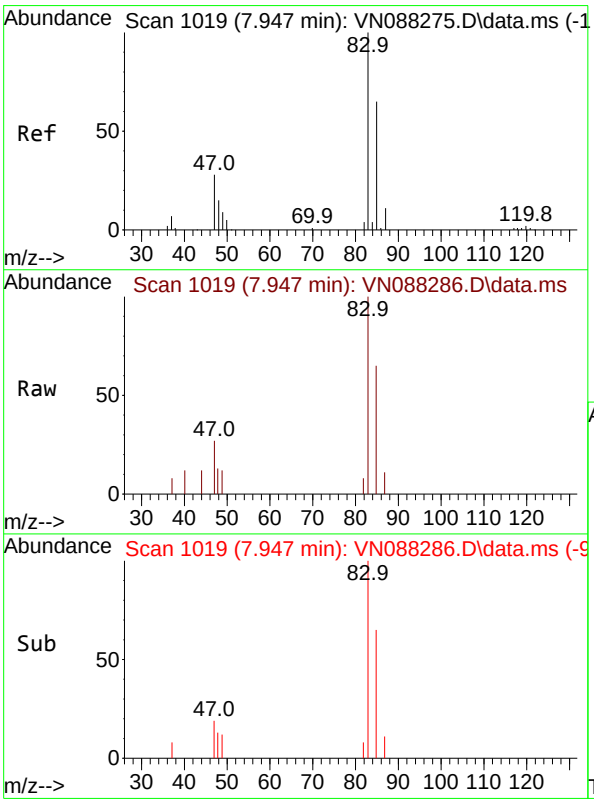

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Tgt Ion:128 Resp: 54259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 205.4 | 0.0 | 501.2 |
| 130 | 137.6 | 0.0 | 320.2 |

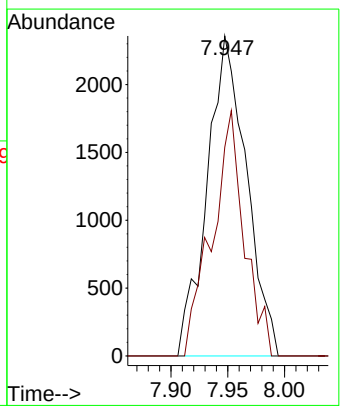


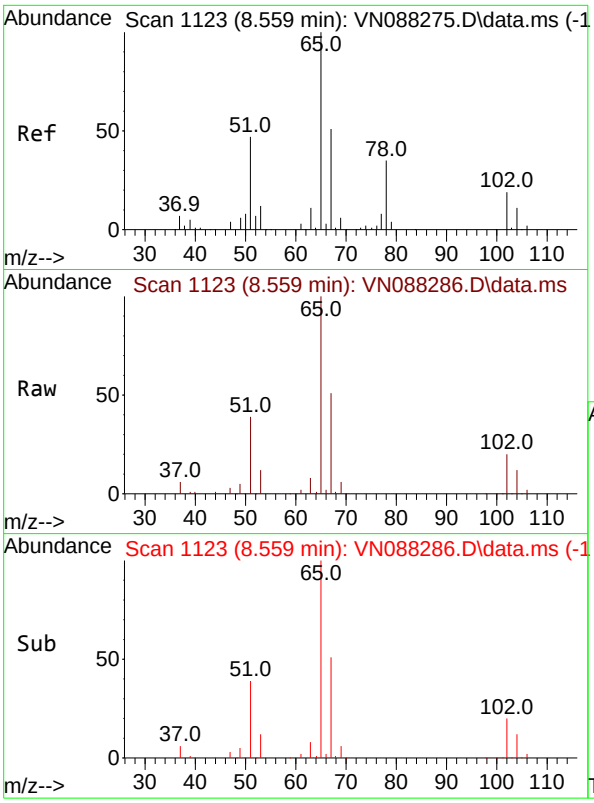




#25
Chloroform
Concen: 0.820 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Tgt Ion: 83 Resp: 5675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.2 | 52.2 | 78.4 |



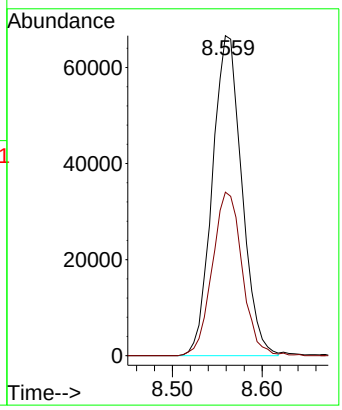


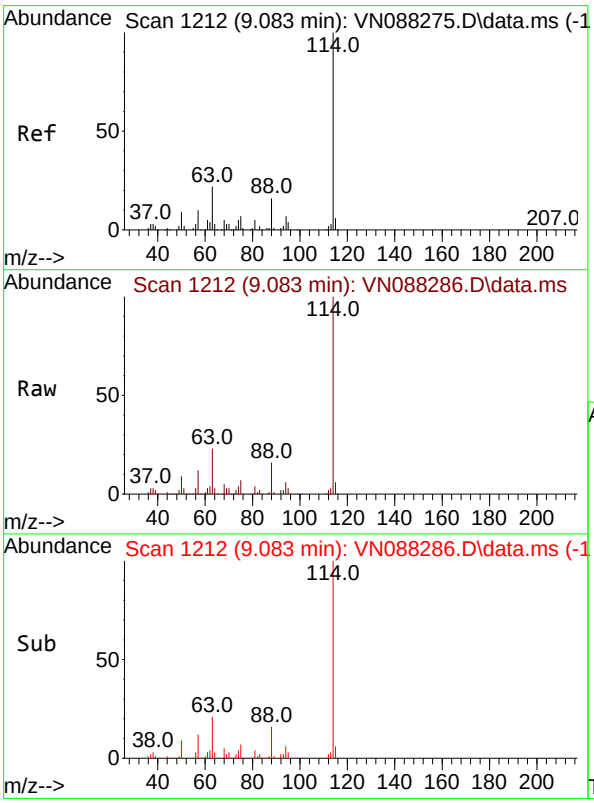

#27
1,2-Dichloroethane-d4
Concen: 30.640 ug/l
RT: 8.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Tgt Ion: 65 Resp: 151861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.8 | 40.2 | 60.2 |

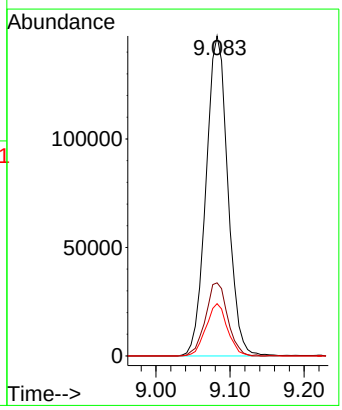


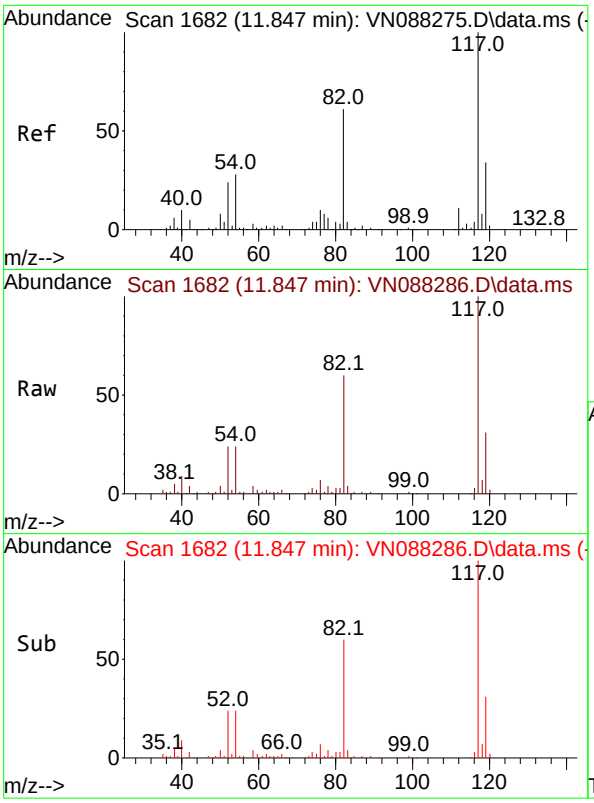




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Tgt Ion:114 Resp: 301359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.2 | 18.9 | 28.3 |
| 88 | 16.0 | 12.8 | 19.2 |



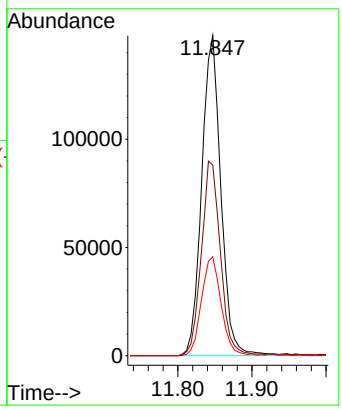


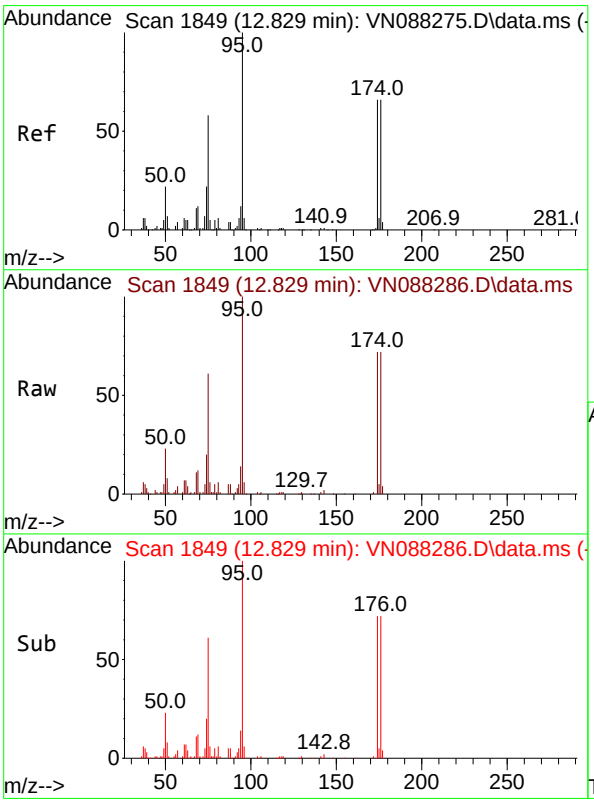

#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Tgt Ion:117 Resp: 265781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.1 | 49.3 | 73.9 |
| 119 | 31.5 | 26.4 | 39.6 |

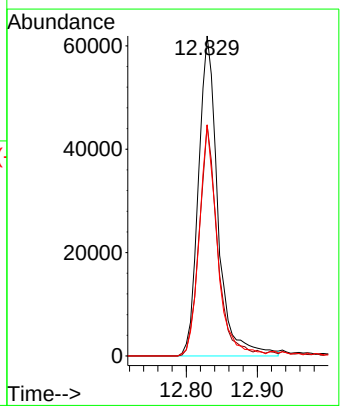


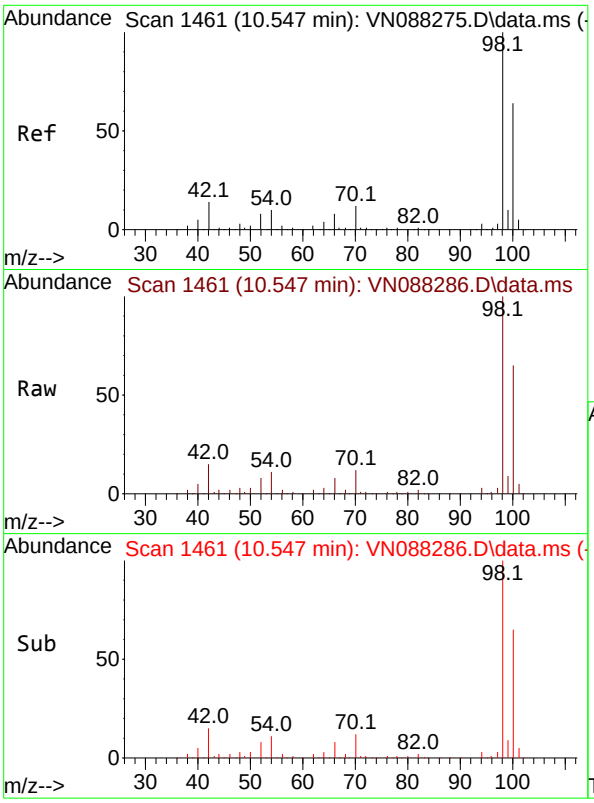




#60
4-Bromofluorobenzene
Concen: 26.288 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

Tgt Ion: 95 Resp: 118110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 67.3 | 54.5 | 81.7 |
| 176 | 66.4 | 53.8 | 80.6 |



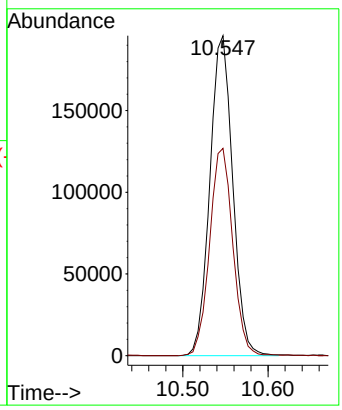



#63
Toluene-d8
Concen: 28.978 ug/l
RT: 10.547 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN088286.D
Acq: 14 Nov 2025 11:12

**Instrument :**
MSVOA_N
**ClientSampleId :**
001 Willets Pt Blvd (Nov)

Tgt Ion: 98 Resp: 364637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.6 | 51.6 | 77.4 |



Raw Data: **VN088287.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | |
|---|---|---|---|
| Client: | Tully Environmental, Inc | Date Collected: | 11/06/25 |
| Project: | Transfer Station-SPDES | Date Received: | 11/07/25 |
| Client Sample ID: | 002 35th Ave (Nov) | SDG No.: | Q3575 |
| Lab Sample ID: | Q3575-02 | Matrix: | Water |
| Analytical Method: | E624.1 Level: LOW | % Solid: | 0 |
| Sample Wt/Vol: | 5 mL Final Vol: 5000 uL | Test: | VOC-BTEX |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 71-43-2 | Benzene | 0.45 | U | 1 | 0.45 | 5.00 | ug/L | 11/14/25 11:33 | VN111425 |
| 108-88-3 | Toluene | 0.46 | U | 1 | 0.46 | 5.00 | ug/L | 11/14/25 11:33 | VN111425 |
| 100-41-4 | Ethyl Benzene | 0.56 | U | 1 | 0.56 | 5.00 | ug/L | 11/14/25 11:33 | VN111425 |
| 179601-23-1 | m/p-Xylenes | 1.30 | U | 1 | 1.30 | 10.0 | ug/L | 11/14/25 11:33 | VN111425 |
| 95-47-6 | o-Xylene | 0.67 | U | 1 | 0.67 | 5.00 | ug/L | 11/14/25 11:33 | VN111425 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 30.1 | | | 91 - 110 | 100% | SPK: 30 | | |
| 2037-26-5 | Toluene-d8 | 29.3 | | | 91 - 112 | 98% | SPK: 30 | | |
| 460-00-4 | 4-Bromofluorobenzene | 26.0 | | | 63 - 112 | 87% | SPK: 30 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 74-97-5 | Bromochloromethane | 55600 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 290000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 257000 | | | | | | | |

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088287.D
Acq On : 14 Nov 2025 11:33
Operator : JC\MD
Sample : Q3575-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Quant Time: Nov 14 11:51:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

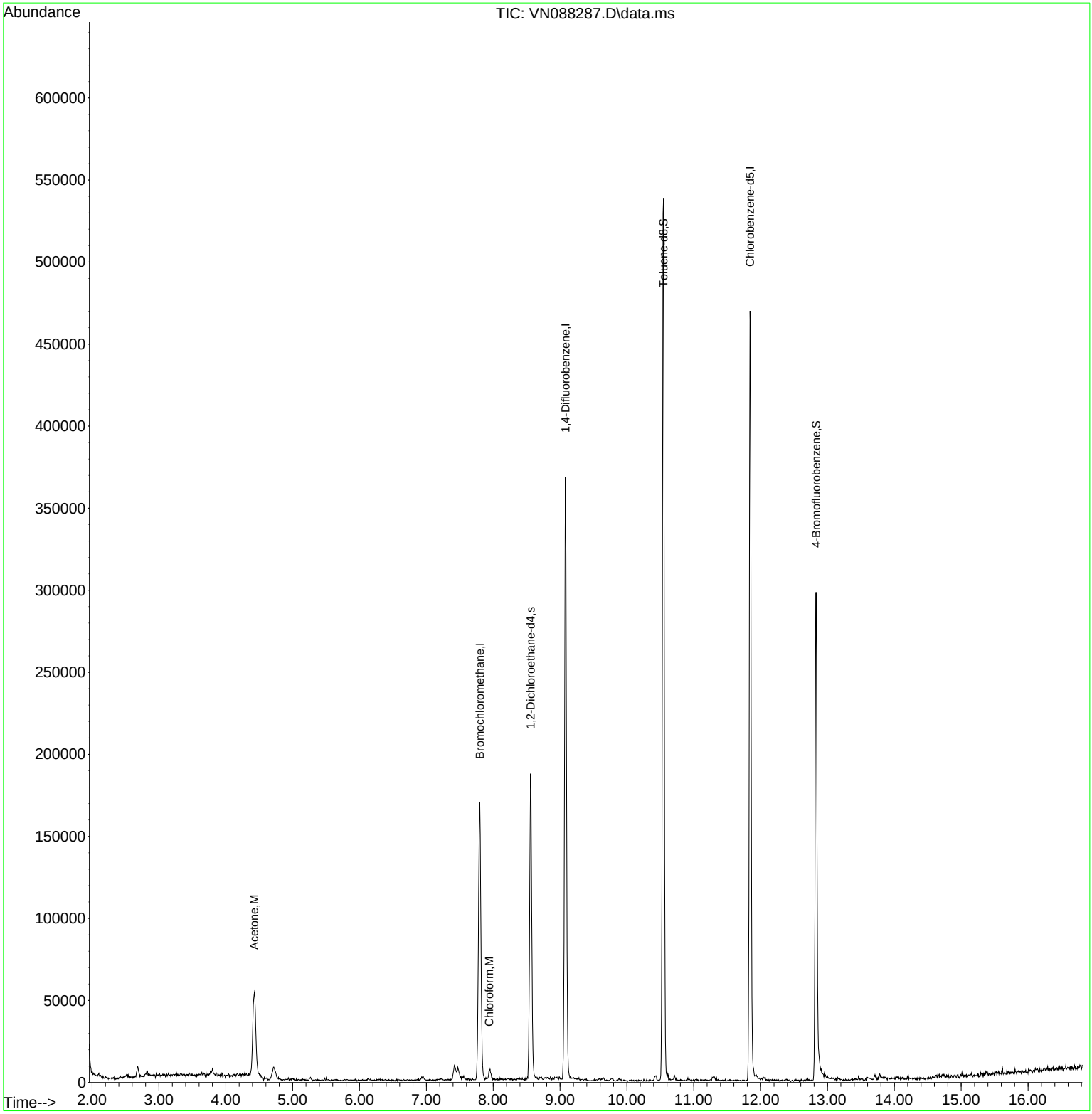
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.800 | 128 | 55641 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 290103 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 257187 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 153234 | 30.149 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 100.500% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 112853 | 25.957 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 86.533% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 357134 | 29.331 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 97.767% | | | |
| Target Compounds | | | | | | Qvalue |
| 15) Acetone | 4.424 | 58 | 29699 | 45.279 | ug/l | 87 |
| 25) Chloroform | 7.941 | 83 | 5527 | 0.779 | ug/l | 96 |

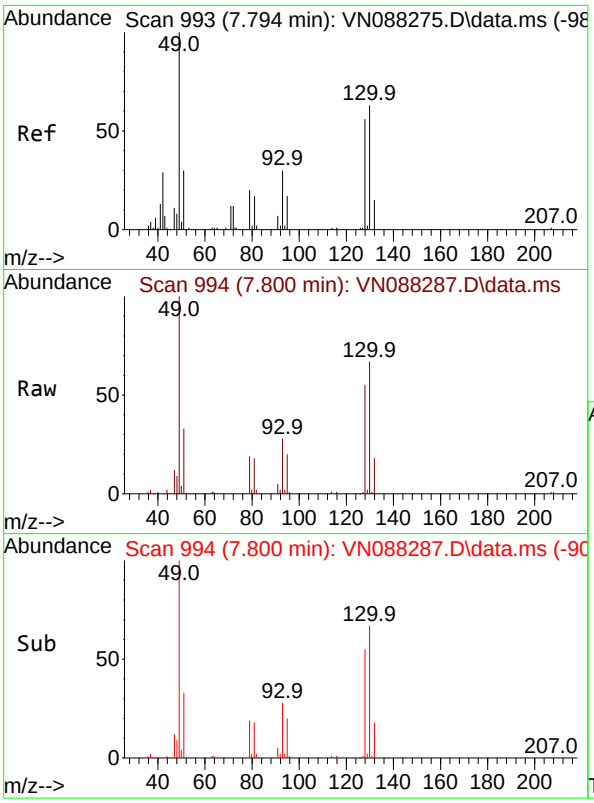
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088287.D
Acq On : 14 Nov 2025 11:33
Operator : JC\MD
Sample : Q3575-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Quant Time: Nov 14 11:51:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration



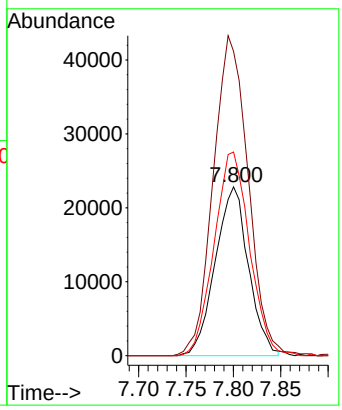


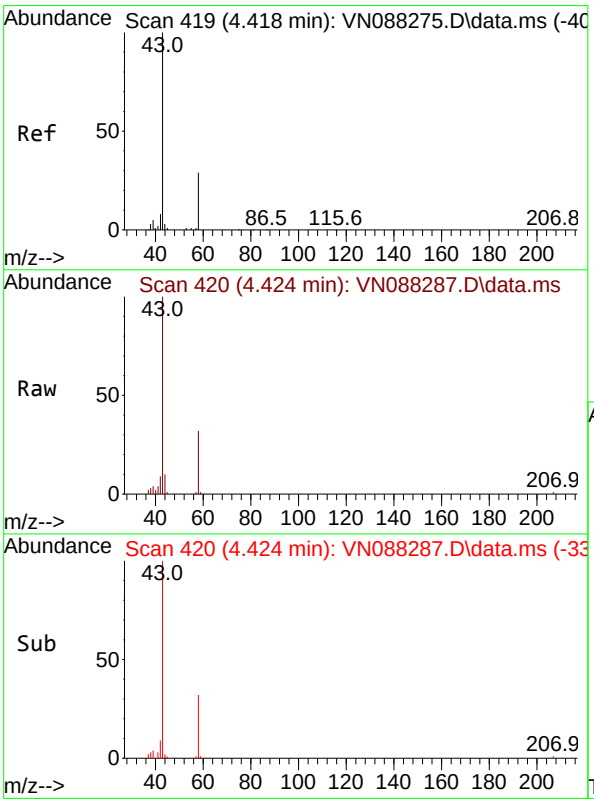

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Tgt Ion:128 Resp: 55641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 199.3 | 0.0 | 501.2 |
| 130 | 128.7 | 0.0 | 320.2 |

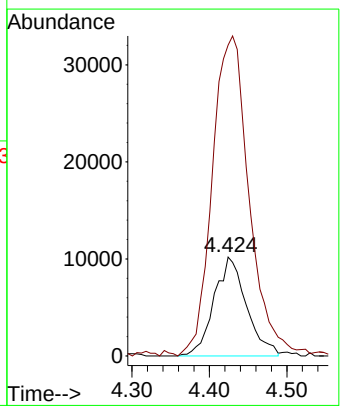


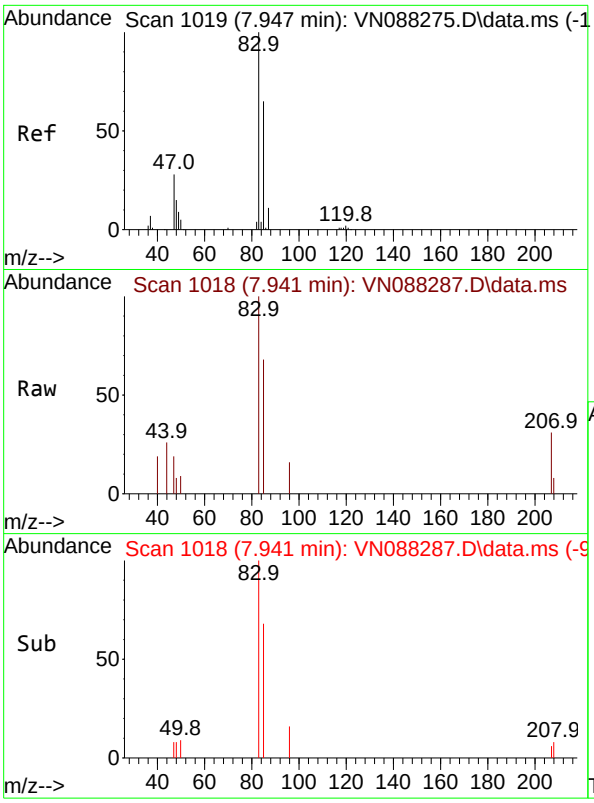




#15
Acetone
Concen: 45.279 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion: 58 Resp: 29699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 314.3 | 273.9 | 410.9 |



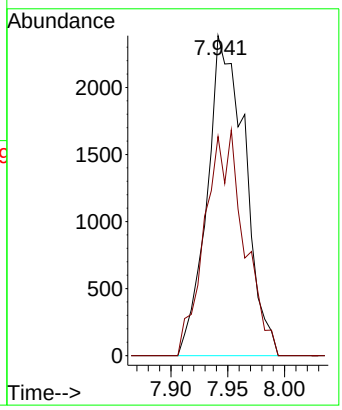


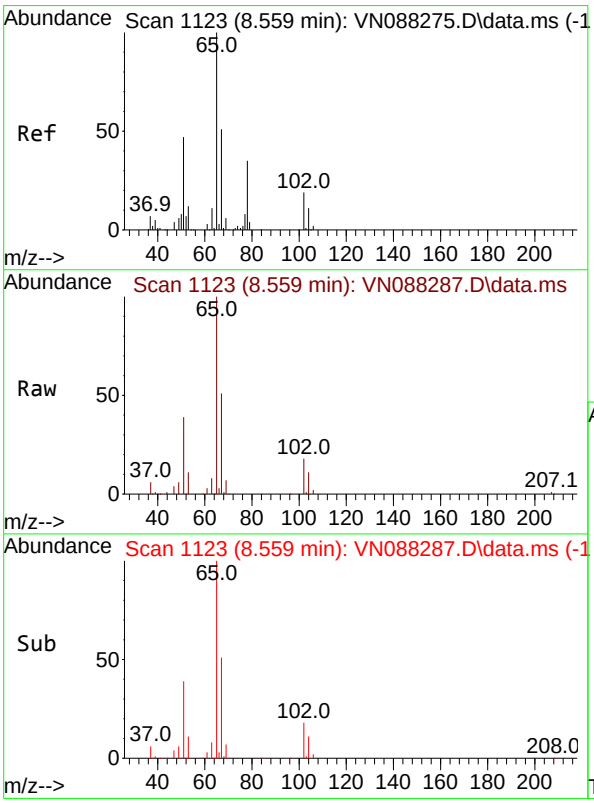

#25
Chloroform
Concen: 0.779 ug/l
RT: 7.941 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Tgt Ion: 83 Resp: 5527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 68.5 | 52.2 | 78.4 |

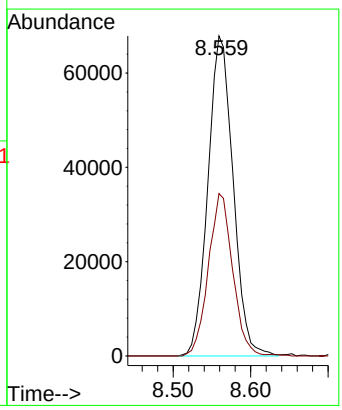


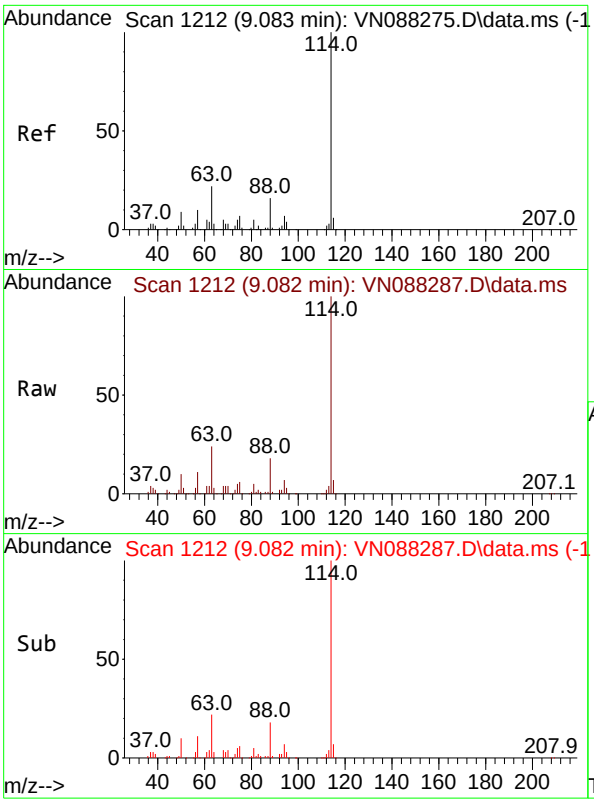




#27
1,2-Dichloroethane-d4
Concen: 30.149 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion: 65 Resp: 153234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 48.8 | 40.2 | 60.2 |



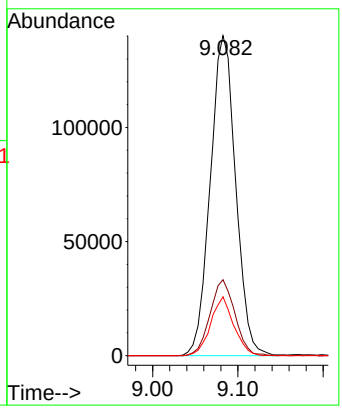


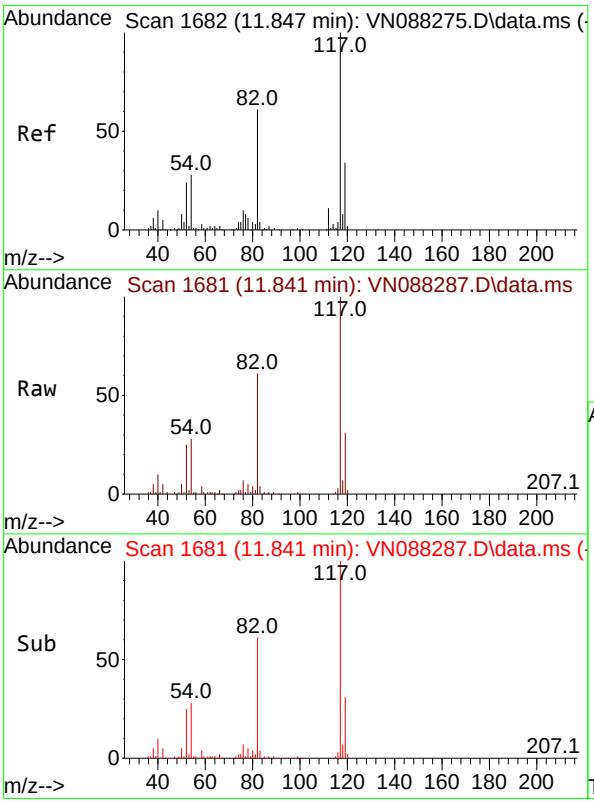

#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Tgt Ion:114 Resp: 290103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.1 | 18.9 | 28.3 |
| 88 | 16.7 | 12.8 | 19.2 |

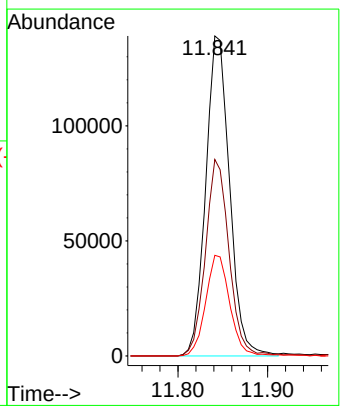


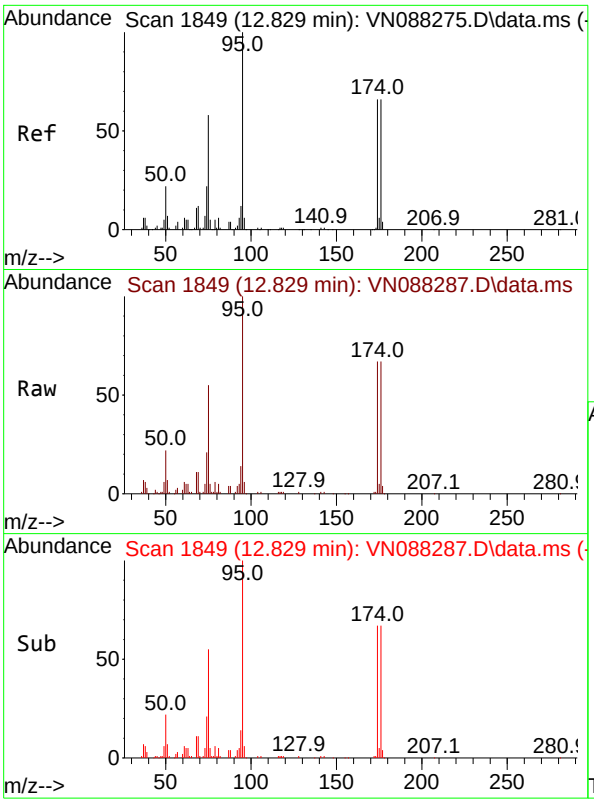




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion:117 Resp: 257187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.1 | 49.3 | 73.9 |
| 119 | 31.7 | 26.4 | 39.6 |



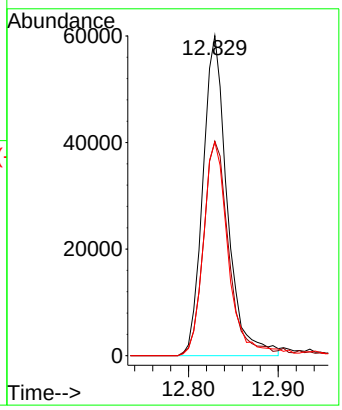


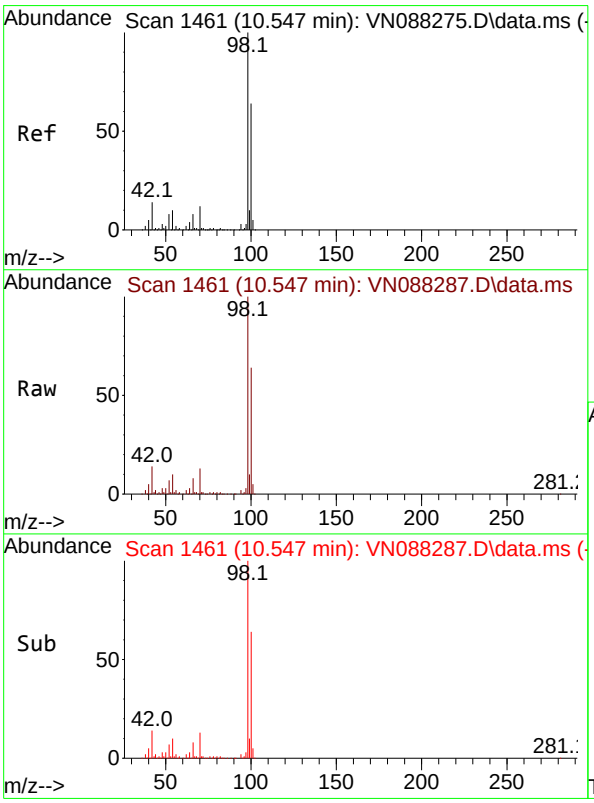

#60
4-Bromofluorobenzene
Concen: 25.957 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

**Instrument :**
MSVOA_N
**ClientSampleId :**
002 35th Ave (Nov)

Tgt Ion: 95 Resp: 112853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 69.0 | 54.5 | 81.7 |
| 176 | 68.8 | 53.8 | 80.6 |

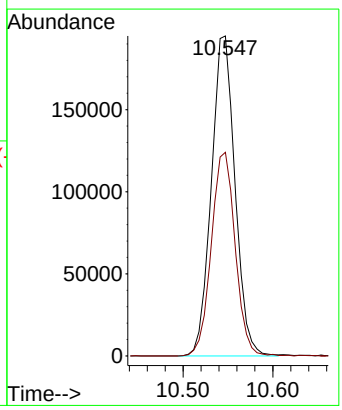



#63
Toluene-d8
Concen: 29.331 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088287.D
Acq: 14 Nov 2025 11:33

Tgt Ion: 98 Resp: 357134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.0 | 51.6 | 77.4 |



# CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: TULL01

Lab Code: ACE SDG No.: Q3575

Instrument ID: MSVOA_N Calibration Date(s): 11/13/2025 11/13/2025

Heated Purge: (Y/N) N Calibration Time(s): 10:14 11:50

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VN088274.D RRF020 = VN088275.D RRF050 = VN088276.D
RRF100 = VN088277.D RRF150 = VN088278.D RRF =

| COMPOUND | RRF005 | RRF020 | RRF050 | RRF100 | RRF150 | RRF | $\overline{RRF}$ | % RSD |
|---|---|---|---|---|---|---|---|---|
| Benzene | 1.560 | 1.495 | 1.392 | 1.499 | 1.535 | | 1.496 | 4.3 |
| Toluene | 1.716 | 1.777 | 1.619 | 1.714 | 1.782 | | 1.722 | 3.8 |
| Ethyl Benzene | 1.763 | 1.927 | 1.813 | 1.933 | 2.052 | | 1.897 | 6 |
| m/p-Xylenes | 0.660 | 0.723 | 0.687 | 0.718 | 0.760 | | 0.710 | 5.4 |
| o-Xylene | 0.619 | 0.665 | 0.643 | 0.698 | 0.721 | | 0.669 | 6.2 |
| 1,2-Dichloroethane-d4 | 2.725 | 2.740 | 2.769 | 2.745 | 2.723 | | 2.740 | 0.7 |
| Toluene-d8 | 1.418 | 1.455 | 1.418 | 1.385 | 1.426 | | 1.420 | 1.8 |
| 4-Bromofluorobenzene | 0.479 | 0.494 | 0.513 | 0.515 | 0.534 | | 0.507 | 4.1 |

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

# Response Factor Report MSVOA_N_NEW

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methods\
Method File : 624N111325W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Fri Nov 14 00:49:21 2025
Response Via : Initial Calibration

Calibration Files
5 =VN088274.D 20 =VN088275.D 50 =VN088276.D 100 =VN088277.D 150 =VN088278.D

| | | Compound | 5 | 20 | 50 | 100 | 150 | Avg | %RSD |
|---|---|---|---|---|---|---|---|---|---|
| 1) | I | Bromochloromethane | ----------ISTD---------- | | | | | | |
| 2) | M | Dichlorodifluoro... | 1.540 | 2.366 | 2.176 | 2.015 | 2.447 | 2.109 | 17.06 |
| 3) | M | Chloromethane | 2.094 | 2.291 | 2.114 | 2.068 | 2.305 | 2.174 | 5.25 |
| 4) | M | Vinyl Chloride | 2.166 | 2.413 | 2.246 | 2.166 | 2.505 | 2.299 | 6.65 |
| 5) | M | Bromomethane | 1.249 | 1.214 | 1.149 | 1.224 | 1.294 | 1.226 | 4.32 |
| 6) | M | Chloroethane | 1.399 | 1.495 | 1.336 | 1.378 | 1.498 | 1.421 | 5.08 |
| 7) | M | Trichlorofluorom... | 2.922 | 3.441 | 3.168 | 3.005 | 3.580 | 3.223 | 8.72 |
| 8) | T | Diethyl Ether | 1.285 | 1.200 | 1.121 | 1.191 | 1.226 | 1.205 | 4.94 |
| 9) | | 1,1,2-Trichlorot... | 1.587 | 1.800 | 1.631 | 1.547 | 1.889 | 1.691 | 8.68 |
| 10) | M | 1,1-Dichloroethene | 1.558 | 1.748 | 1.601 | 1.557 | 1.784 | 1.650 | 6.58 |
| 11) | | Methyl Iodide | 1.267 | 1.744 | 1.806 | 1.920 | 2.041 | 1.756 | 16.84 |
| 12) | | Methyl Acetate | 2.674 | 2.716 | 2.562 | 2.661 | 2.694 | 2.661 | 2.23 |
| 13) | M | Acrolein | 0.445 | 0.354 | 0.354 | 0.399 | 0.406 | 0.392 | 9.90 |
| 14) | M | Acrylonitrile | 1.212 | 1.224 | 1.162 | 1.213 | 1.236 | 1.209 | 2.33 |
| 15) | M | Acetone | 0.339 | 0.364 | 0.340 | 0.357 | 0.369 | 0.354 | 3.88 |
| 16) | M | Carbon Disulfide | 5.228 | 5.928 | 5.506 | 5.256 | 5.901 | 5.564 | 6.08 |
| 17) | | Allyl chloride | 3.150 | 3.298 | 3.146 | 3.091 | 3.344 | 3.206 | 3.41 |
| 18) | M | Methylene Chloride | 2.165 | 2.098 | 1.983 | 1.998 | 2.009 | 2.050 | 3.80 |
| 19) | M | trans-1,2-Dichlo... | 1.917 | 2.036 | 1.848 | 1.810 | 1.993 | 1.921 | 4.92 |
| 20) | T | Diisopropyl ether | 6.753 | 6.994 | 6.417 | 6.799 | 7.288 | 6.850 | 4.69 |
| 21) | M | 1,1-Dichloroethane | 3.827 | 4.008 | 3.728 | 3.748 | 3.985 | 3.859 | 3.40 |
| 22) | M | cis-1,2-Dichloro... | 2.263 | 2.268 | 2.137 | 2.183 | 2.312 | 2.233 | 3.18 |
| 23) | M | tert-Butyl Alcohol | 0.528 | 0.435 | 0.407 | 0.422 | 0.431 | 0.445 | 10.75 |
| 24) | M | Methyl tert-Buty... | 6.526 | 6.635 | 6.404 | 6.727 | 6.964 | 6.651 | 3.19 |
| 25) | M | Chloroform | 3.861 | 3.873 | 3.674 | 3.755 | 3.958 | 3.824 | 2.90 |
| 26) | | Cyclohexane | 2.831 | 3.534 | 3.200 | 3.018 | 3.716 | 3.260 | 11.16 |
| 27) | s | 1,2-Dichloroetha... | 2.725 | 2.740 | 2.769 | 2.745 | 2.723 | 2.740 | 0.67 |
| 28) | I | 1,4-Difluorobenzene | ----------ISTD---------- | | | | | | |
| 29) | | 1,1-Dichloropropene | 0.484 | 0.508 | 0.471 | 0.497 | 0.542 | 0.501 | 5.43 |
| 30) | M | 2-Butanone | 0.335 | 0.314 | 0.299 | 0.335 | 0.336 | 0.324 | 5.15 |
| 31) | | 2,2-Dichloropropane | 0.605 | 0.623 | 0.581 | 0.619 | 0.659 | 0.617 | 4.60 |
| 32) | M | 1,1,1-Trichloroe... | 0.623 | 0.624 | 0.578 | 0.609 | 0.651 | 0.617 | 4.30 |
| 33) | M | Carbon Tetrachlo... | 0.524 | 0.532 | 0.499 | 0.511 | 0.569 | 0.527 | 5.04 |
| 34) | M | Benzene | 1.560 | 1.495 | 1.392 | 1.499 | 1.535 | 1.496 | 4.28 |
| 35) | | Methacrylonitrile | 0.355 | 0.325 | 0.307 | 0.355 | 0.347 | 0.338 | 6.21 |
| 36) | M | 1,2-Dichloroethane | 0.585 | 0.575 | 0.546 | 0.608 | 0.597 | 0.582 | 4.09 |
| 37) | M | Trichloroethene | 0.350 | 0.340 | 0.321 | 0.335 | 0.349 | 0.339 | 3.43 |
| 38) | | Methylcyclohexane | 0.509 | 0.593 | 0.554 | 0.552 | 0.661 | 0.574 | 9.95 |
| 39) | M | 1,2-Dichloropropane | 0.414 | 0.378 | 0.356 | 0.391 | 0.391 | 0.386 | 5.53 |
| 40) | | Dibromomethane | 0.292 | 0.277 | 0.254 | 0.284 | 0.281 | 0.277 | 5.20 |
| 41) | M | Bromodichloromet... | 0.566 | 0.535 | 0.518 | 0.584 | 0.588 | 0.558 | 5.45 |
| 42) | M | Vinyl Acetate | 1.052 | 1.049 | 1.034 | 1.148 | 1.121 | 1.081 | 4.68 |
| 43) | | Ethyl Acetate | 0.675 | 0.645 | 0.608 | 0.680 | 0.649 | 0.651 | 4.40 |
| 44) | | Isopropyl Acetate | 0.981 | 0.975 | 0.929 | 1.071 | 1.063 | 1.004 | 6.08 |
| 45) | T | 1,4-Dioxane | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 3.52 |
| 46) | | Methyl methacrylate | 0.433 | 0.448 | 0.440 | 0.513 | 0.515 | 0.470 | 8.69 |
| 47) | | n-amyl Acetate | 0.516 | 0.456 | 0.455 | 0.558 | 0.559 | 0.509 | 10.15 |
| 48) | M | t-1,3-Dichloropr... | 0.579 | 0.559 | 0.550 | 0.647 | 0.651 | 0.597 | 8.11 |
| 49) | T | cis-1,3-Dichloro... | 0.606 | 0.610 | 0.581 | 0.651 | 0.660 | 0.621 | 5.33 |
| 50) | M | 1,1,2-Trichloroe... | 0.363 | 0.334 | 0.318 | 0.353 | 0.347 | 0.343 | 5.08 |
| 51) | | Ethyl methacrylate | 0.497 | 0.522 | 0.533 | 0.635 | 0.633 | 0.564 | 11.59 |
| 52) | | 1,3-Dichloropropane | 0.642 | 0.612 | 0.576 | 0.647 | 0.646 | 0.625 | 4.98 |
| 53) | M | Dibromochloromet... | 0.382 | 0.377 | 0.368 | 0.423 | 0.420 | 0.394 | 6.47 |
| 54) | M | 1,2-Dibromoethane | 0.368 | 0.342 | 0.325 | 0.378 | 0.370 | 0.356 | 6.23 |
| 55) | M | 2-Chloroethyl vi... | 0.323 | 0.304 | 0.282 | 0.355 | 0.361 | 0.325 | 10.30 |
| 56) | M | Bromoform | 0.229 | 0.233 | 0.232 | 0.278 | 0.276 | 0.249 | 10.05 |

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methods\
Method File : 624N111325W.M

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 57) | I | Chlorobenzene-d5 | ----------ISTD---------- | | | | | | |
| 58) | M | 4-Methyl-2-Penta... | 0.654 | 0.685 | 0.642 | 0.710 | 0.701 | 0.679 | 4.35 |
| 59) | M | 2-Hexanone | 0.370 | 0.436 | 0.440 | 0.501 | 0.505 | 0.451 | 12.33 |
| 60) | S | 4-Bromofluoroben... | 0.479 | 0.494 | 0.513 | 0.515 | 0.534 | 0.507 | 4.15 |
| 61) | M | Tetrachloroethene | 0.305 | 0.329 | 0.295 | 0.297 | 0.321 | 0.309 | 4.85 |
| 62) | M | Toluene | 1.716 | 1.777 | 1.619 | 1.714 | 1.782 | 1.722 | 3.83 |
| 63) | S | Toluene-d8 | 1.418 | 1.455 | 1.418 | 1.385 | 1.426 | 1.420 | 1.76 |
| 64) | M | Chlorobenzene | 1.098 | 1.065 | 0.994 | 1.074 | 1.099 | 1.066 | 4.04 |
| 65) | | 1,1,1,2-Tetrachl... | 0.374 | 0.369 | 0.338 | 0.368 | 0.375 | 0.365 | 4.19 |
| 66) | M | Ethyl Benzene | 1.763 | 1.927 | 1.813 | 1.933 | 2.052 | 1.897 | 5.97 |
| 67) | M | m/p-Xylenes | 0.660 | 0.723 | 0.687 | 0.718 | 0.760 | 0.710 | 5.37 |
| 68) | M | o-Xylene | 0.619 | 0.665 | 0.643 | 0.698 | 0.721 | 0.669 | 6.18 |
| 69) | M | Styrene | 1.010 | 1.113 | 1.104 | 1.209 | 1.248 | 1.137 | 8.29 |
| 70) | | Isopropylbenzene | 1.587 | 1.799 | 1.703 | 1.815 | 1.966 | 1.774 | 7.95 |
| 71) | M | 1,1,2,2-Tetrachl... | 0.574 | 0.575 | 0.541 | 0.593 | 0.589 | 0.575 | 3.56 |
| 72) | | 1,2,3-Trichlorop... | 0.611 | 0.509 | 0.524 | 0.576 | 0.563 | 0.557 | 7.31 |
| 73) | | Bromobenzene | 0.390 | 0.399 | 0.386 | 0.416 | 0.412 | 0.400 | 3.35 |
| 74) | | n-propylbenzene | 1.999 | 2.235 | 2.127 | 2.235 | 2.380 | 2.195 | 6.47 |
| 75) | | 2-Chlorotoluene | 1.289 | 1.337 | 1.272 | 1.366 | 1.410 | 1.335 | 4.22 |
| 76) | | 1,3,5-Trimethylb... | 1.318 | 1.500 | 1.447 | 1.538 | 1.642 | 1.489 | 8.00 |
| 77) | | t-1,4-Dichloro-2... | 0.144 | 0.179 | 0.184 | 0.220 | 0.229 | 0.191 | 17.90 |
| 78) | | 4-Chlorotoluene | 1.240 | 1.360 | 1.301 | 1.407 | 1.457 | 1.353 | 6.33 |
| 79) | | tert-butylbenzene | 1.171 | 1.273 | 1.238 | 1.291 | 1.402 | 1.275 | 6.62 |
| 80) | | 1,2,4-Trimethylb... | 1.279 | 1.474 | 1.447 | 1.576 | 1.627 | 1.481 | 9.09 |
| 81) | | sec-Butylbenzene | 1.667 | 1.917 | 1.793 | 1.867 | 2.053 | 1.859 | 7.71 |
| 82) | | p-Isopropyltoluene | 1.325 | 1.574 | 1.512 | 1.559 | 1.712 | 1.536 | 9.09 |
| 83) | M | 1,3-Dichlorobenzene | 0.726 | 0.795 | 0.753 | 0.802 | 0.815 | 0.778 | 4.83 |
| 84) | M | 1,4-Dichlorobenzene | 0.769 | 0.785 | 0.745 | 0.815 | 0.826 | 0.788 | 4.23 |
| 85) | | n-Butylbenzene | 1.210 | 1.538 | 1.426 | 1.492 | 1.656 | 1.464 | 11.28 |
| 86) | T | Hexachloroethane | 0.283 | 0.293 | 0.279 | 0.298 | 0.319 | 0.294 | 5.42 |
| 87) | M | 1,2-Dichlorobenzene | 0.709 | 0.744 | 0.697 | 0.759 | 0.764 | 0.734 | 4.10 |
| 88) | | 1,2-Dibromo-3-Ch... | 0.131 | 0.129 | 0.128 | 0.141 | 0.147 | 0.135 | 6.28 |
| 89) | | 1,2,4-Trichlorob... | 0.388 | 0.404 | 0.390 | 0.429 | 0.451 | 0.412 | 6.59 |
| 90) | | Hexachlorobutadiene | 0.155 | 0.165 | 0.155 | 0.150 | 0.175 | 0.160 | 6.34 |
| 91) | M | Naphthalene | 1.322 | 1.441 | 1.415 | 1.607 | 1.671 | 1.491 | 9.67 |
| 92) | | 1,2,3-Trichlorob... | 0.388 | 0.404 | 0.390 | 0.429 | 0.451 | 0.412 | 6.59 |

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088274.D
Acq On : 13 Nov 2025 10:14
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

Quant Time: Nov 14 00:31:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 59982 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 315158 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 280094 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 163453 | 33.778 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 112.600%# | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 134269 | 29.108 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 97.033% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 397107 | 31.297 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 104.333% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 15397 | 4.199 | ug/l | 99 |
| 3) Chloromethane | 2.389 | 50 | 20933 | 5.188 | ug/l | 98 |
| 4) Vinyl Chloride | 2.536 | 62 | 21649 | 5.144 | ug/l | 95 |
| 5) Bromomethane | 2.977 | 94 | 12485 | 5.542 | ug/l | 87 |
| 6) Chloroethane | 3.136 | 64 | 13983 | 5.095 | ug/l | 93 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 29208 | 5.032 | ug/l | 91 |
| 8) Diethyl Ether | 3.959 | 74 | 12849 | 5.169 | ug/l | 81 |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 15868m | 5.132 | ug/l | |
| 10) 1,1-Dichloroethene | 4.330 | 96 | 15573 | 4.823 | ug/l | 95 |
| 11) Methyl Iodide | 4.583 | 142 | 12669 | 4.056 | ug/l | 92 |
| 12) Methyl Acetate | 5.012 | 43 | 26727 | 5.139 | ug/l | 96 |
| 13) Acrolein | 4.171 | 56 | 22260m | 28.039 | ug/l | |
| 14) Acrylonitrile | 5.706 | 53 | 60558 | 24.465 | ug/l | 99 |
| 15) Acetone | 4.430 | 58 | 16946 | 23.407 | ug/l | 93 |
| 16) Carbon Disulfide | 4.712 | 76 | 52263m | 5.069 | ug/l | |
| 17) Allyl chloride | 5.018 | 41 | 31489 | 5.167 | ug/l | 97 |
| 18) Methylene Chloride | 5.265 | 84 | 21639 | 5.317 | ug/l | 93 |
| 19) trans-1,2-Dichloroethene | 5.771 | 96 | 19169 | 5.139 | ug/l # | 81 |
| 20) Diisopropyl ether | 6.659 | 45 | 67510 | 4.944 | ug/l | 97 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 38262 | 5.276 | ug/l | 98 |
| 22) cis-1,2-Dichloroethene | 7.465 | 96 | 22622 | 4.954 | ug/l # | 90 |
| 23) tert-Butyl Alcohol | 5.524 | 59 | 26385m | 27.232 | ug/l | |
| 24) Methyl tert-Butyl Ether | 5.794 | 73 | 65238 | 4.803 | ug/l # | 82 |
| 25) Chloroform | 7.953 | 83 | 38596 | 5.219 | ug/l | 93 |
| 26) Cyclohexane | 8.229 | 56 | 28299m | 4.661 | ug/l | |
| 29) 1,1-Dichloropropene | 8.347 | 75 | 25434 | 5.410 | ug/l | 98 |
| 30) 2-Butanone | 7.471 | 43 | 87884 | 26.404 | ug/l # | 98 |
| 31) 2,2-Dichloropropane | 7.477 | 77 | 31772m | 5.318 | ug/l | |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 32744 | 5.623 | ug/l | 98 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 27520 | 5.603 | ug/l | 85 |
| 34) Benzene | 8.588 | 78 | 81926 | 5.397 | ug/l # | 93 |
| 35) Methacrylonitrile | 7.759 | 41 | 18631 | 5.343 | ug/l | 93 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 30747 | 5.714 | ug/l | 97 |
| 37) Trichloroethene | 9.335 | 130 | 18362 | 5.154 | ug/l | 84 |
| 38) Methylcyclohexane | 9.582 | 83 | 26740 | 4.668 | ug/l | 98 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 21746 | 5.698 | ug/l | 99 |
| 40) Dibromomethane | 9.688 | 93 | 15320 | 5.523 | ug/l | 99 |
| 41) Bromodichloromethane | 9.865 | 83 | 29744 | 5.289 | ug/l # | 94 |
| 42) Vinyl Acetate | 6.588 | 43 | 276230 | 24.145 | ug/l | 100 |

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088274.D
Acq On : 13 Nov 2025 10:14
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 14 00:31:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.547 | 43 | 35436 | 5.467 ug/l # | 81 |
| 44) Isopropyl Acetate | 8.671 | 43 | 51550 | 4.931 ug/l | 96 |
| 45) 1,4-Dioxane | 9.682 | 88 | 6293 | 92.862 ug/l # | 93 |
| 46) Methyl methacrylate | 9.665 | 41 | 22745 | 4.800 ug/l | 93 |
| 47) n-amyl Acetate | 13.111 | 43 | 27105m | 5.506 ug/l | |
| 48) t-1,3-Dichloropropene | 10.818 | 75 | 30392 | 4.911 ug/l | 99 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 31815 | 4.902 ug/l | 99 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 19062 | 5.278 ug/l | 95 |
| 51) Ethyl methacrylate | 10.859 | 69 | 26099m | 4.302 ug/l | |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 33732 | 5.305 ug/l | 97 |
| 53) Dibromochloromethane | 11.341 | 129 | 20062 | 4.685 ug/l | 99 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 19322 | 5.037 ug/l | 90 |
| 55) 2-Chloroethyl vinyl ether | 10.135 | 63 | 84863 | 25.902 ug/l | 98 |
| 56) Bromoform | 12.559 | 173 | 12003 | 4.198 ug/l # | 99 |
| 58) 4-Methyl-2-Pentanone | 10.429 | 43 | 152747 | 24.280 ug/l | 100 |
| 59) 2-Hexanone | 11.182 | 43 | 86444 | 20.905 ug/l | 91 |
| 61) Tetrachloroethene | 11.082 | 164 | 14222 | 4.941 ug/l | 97 |
| 62) Toluene | 10.612 | 91 | 80108 | 4.996 ug/l | 99 |
| 64) Chlorobenzene | 11.870 | 112 | 51274 | 5.070 ug/l | 91 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 17465 | 5.028 ug/l | 100 |
| 66) Ethyl Benzene | 11.941 | 91 | 82280 | 4.718 ug/l | 90 |
| 67) m/p-Xylenes | 12.053 | 106 | 61616 | 9.227 ug/l | 96 |
| 68) o-Xylene | 12.376 | 106 | 28878 | 4.411 ug/l | 96 |
| 69) Styrene | 12.394 | 104 | 47137 | 4.312 ug/l | 97 |
| 70) Isopropylbenzene | 12.670 | 105 | 74065 | 4.517 ug/l | 98 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 26814 | 4.879 ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 12.976 | 75 | 28504m | 5.588 ug/l | |
| 73) Bromobenzene | 12.959 | 156 | 18184 | 4.642 ug/l | 98 |
| 74) n-propylbenzene | 13.011 | 91 | 93306 | 4.685 ug/l | 99 |
| 75) 2-Chlorotoluene | 13.106 | 91 | 60165 | 4.967 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 61542 | 4.437 ug/l | 99 |
| 77) t-1,4-Dichloro-2-butene | 12.717 | 75 | 6714m | 3.347 ug/l | |
| 78) 4-Chlorotoluene | 13.206 | 91 | 57871 | 4.703 ug/l | 98 |
| 79) tert-butylbenzene | 13.417 | 119 | 54661 | 4.578 ug/l | 98 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 59703 | 4.320 ug/l | 99 |
| 81) sec-Butylbenzene | 13.594 | 105 | 77820 | 4.567 ug/l | 98 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 61858 | 4.288 ug/l | 98 |
| 83) 1,3-Dichlorobenzene | 13.717 | 146 | 33873 | 4.543 ug/l | 96 |
| 84) 1,4-Dichlorobenzene | 13.794 | 146 | 35917 | 4.716 ug/l | 95 |
| 85) n-Butylbenzene | 14.035 | 91 | 56470 | 4.165 ug/l | 97 |
| 86) Hexachloroethane | 14.311 | 117 | 13194 | 4.616 ug/l | 98 |
| 87) 1,2-Dichlorobenzene | 14.094 | 146 | 33084 | 4.551 ug/l | 98 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 6096 | 4.899 ug/l | 99 |
| 89) 1,2,4-Trichlorobenzene | 15.817 | 180 | 18113 | 4.257 ug/l | 98 |
| 90) Hexachlorobutadiene | 15.470 | 225 | 7223 | 4.707 ug/l | 96 |
| 91) Naphthalene | 15.617 | 128 | 61691 | 3.973 ug/l | 98 |
| 92) 1,2,3-Trichlorobenzene | 15.817 | 180 | 18113 | 4.257 ug/l | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

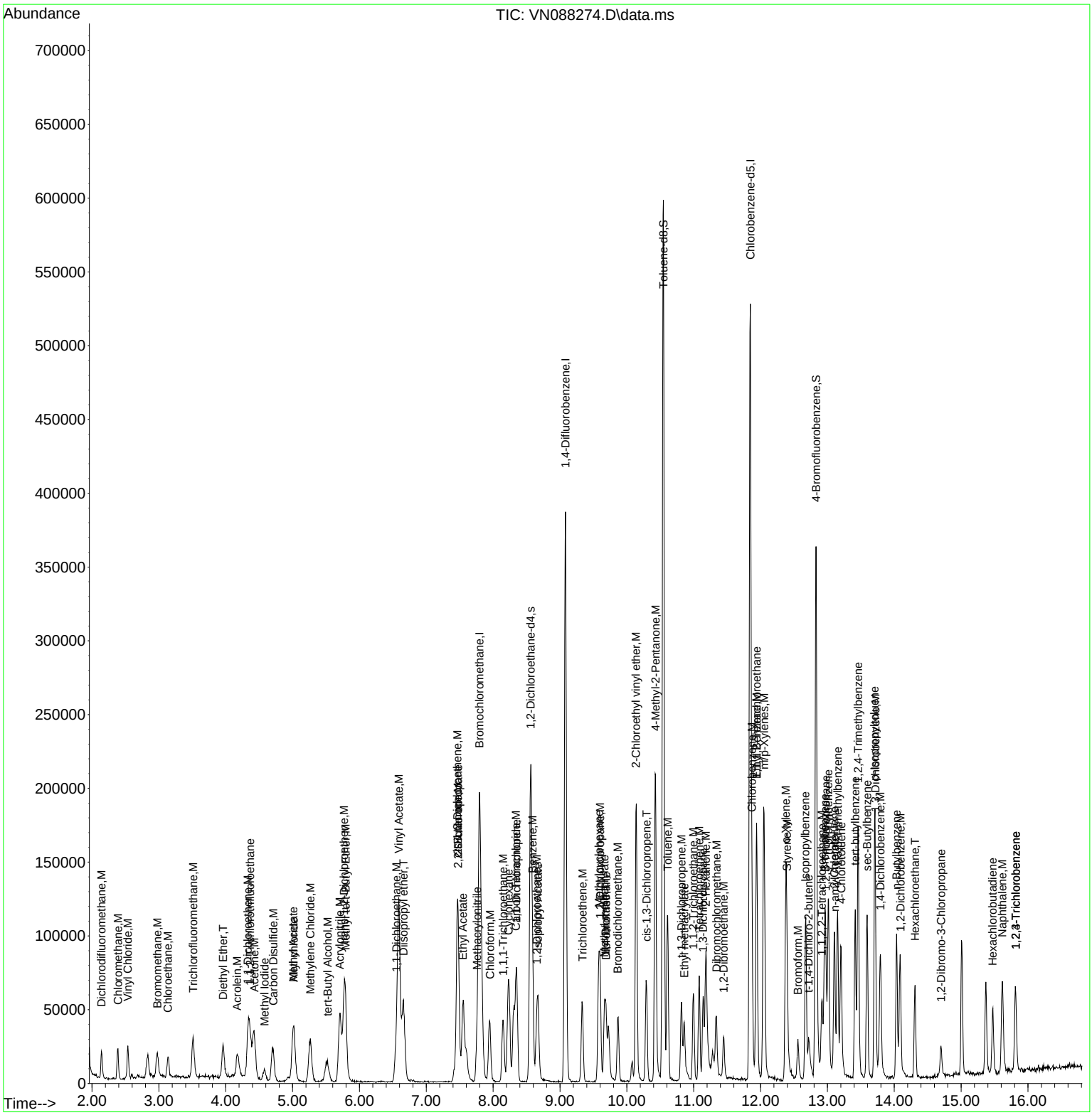
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088274.D
Acq On : 13 Nov 2025 10:14
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 14 00:31:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088275.D
Acq On : 13 Nov 2025 10:47
Operator : JC\MD
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 00:32:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICCC020

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 56809 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.083 | 114 | 316009 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 274966 | 30.000 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 155667 | 33.966 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 113.233%# | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 135914 | 30.014 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 100.033% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 400066 | 32.118 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 107.067% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 89611 | 25.803 | ug/l | 100 |
| 3) Chloromethane | 2.383 | 50 | 86783 | 22.710 | ug/l | 100 |
| 4) Vinyl Chloride | 2.536 | 62 | 91378 | 22.923 | ug/l | 100 |
| 5) Bromomethane | 2.983 | 94 | 45970 | 21.544 | ug/l | 100 |
| 6) Chloroethane | 3.142 | 64 | 56603 | 21.775 | ug/l | 100 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 130333 | 23.708 | ug/l | 100 |
| 8) Diethyl Ether | 3.965 | 74 | 45445 | 19.304 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 68173 | 23.278 | ug/l | 100 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 66195 | 21.644 | ug/l | 100 |
| 11) Methyl Iodide | 4.583 | 142 | 66051 | 22.325 | ug/l | 100 |
| 12) Methyl Acetate | 5.018 | 43 | 102860 | 20.884 | ug/l | 100 |
| 13) Acrolein | 4.183 | 56 | 67002 | 89.110 | ug/l | 100 |
| 14) Acrylonitrile | 5.706 | 53 | 231708 | 98.836 | ug/l | 100 |
| 15) Acetone | 4.418 | 58 | 68836 | 100.391 | ug/l | 100 |
| 16) Carbon Disulfide | 4.706 | 76 | 224507 | 22.989 | ug/l | 100 |
| 17) Allyl chloride | 5.018 | 41 | 124920 | 21.641 | ug/l | 100 |
| 18) Methylene Chloride | 5.259 | 84 | 79465 | 20.618 | ug/l | 100 |
| 19) trans-1,2-Dichloroethene | 5.783 | 96 | 77097m | 21.822 | ug/l | |
| 20) Diisopropyl ether | 6.653 | 45 | 264884 | 20.483 | ug/l | 100 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 151801 | 22.101 | ug/l | 100 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 85904 | 19.863 | ug/l | 100 |
| 23) tert-Butyl Alcohol | 5.524 | 59 | 82461 | 89.862 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.789 | 73 | 251301 | 19.534 | ug/l | 100 |
| 25) Chloroform | 7.947 | 83 | 146699 | 20.947 | ug/l | 100 |
| 26) Cyclohexane | 8.241 | 56 | 133859 | 23.277 | ug/l | 100 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 107093 | 22.717 | ug/l | 100 |
| 30) 2-Butanone | 7.471 | 43 | 330360 | 98.988 | ug/l | 100 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 131341 | 21.925 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 131366 | 22.498 | ug/l | 100 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 112124 | 22.765 | ug/l | 100 |
| 34) Benzene | 8.588 | 78 | 314932 | 20.690 | ug/l | 100 |
| 35) Methacrylonitrile | 7.765 | 41 | 68465 | 19.580 | ug/l | 100 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 121133 | 22.449 | ug/l | 100 |
| 37) Trichloroethene | 9.330 | 130 | 71676 | 20.066 | ug/l | 100 |
| 38) Methylcyclohexane | 9.577 | 83 | 124934 | 21.749 | ug/l | 100 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 79702 | 20.829 | ug/l | 100 |
| 40) Dibromomethane | 9.688 | 93 | 58255 | 20.946 | ug/l | 100 |
| 41) Bromodichloromethane | 9.871 | 83 | 112790 | 20.003 | ug/l | 100 |
| 42) Vinyl Acetate | 6.589 | 43 | 1104913 | 96.320 | ug/l | 100 |

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088275.D
Acq On : 13 Nov 2025 10:47
Operator : JC\MD
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICCC020

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

Quant Time: Nov 14 00:32:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.541 | 43 | 135974 | 20.923 | ug/l | 100 |
| 44) Isopropyl Acetate | 8.671 | 43 | 205400 | 19.593 | ug/l | 100 |
| 45) 1,4-Dioxane | 9.682 | 88 | 26417 | 388.772 | ug/l | 100 |
| 46) Methyl methacrylate | 9.665 | 41 | 94347 | 19.858 | ug/l | 100 |
| 47) n-amyl Acetate | 12.671 | 43 | 96079m | 19.466 | ug/l | |
| 48) t-1,3-Dichloropropene | 10.812 | 75 | 117823 | 18.989 | ug/l | 100 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 128462 | 19.738 | ug/l | 100 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 70272 | 19.404 | ug/l | 100 |
| 51) Ethyl methacrylate | 10.853 | 69 | 110057 | 18.093 | ug/l | 100 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 128846 | 20.209 | ug/l | 100 |
| 53) Dibromochloromethane | 11.335 | 129 | 79410 | 18.494 | ug/l | 100 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 71949 | 18.708 | ug/l | 100 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 320128 | 97.447 | ug/l | 100 |
| 56) Bromoform | 12.565 | 173 | 49101 | 17.127 | ug/l | 100 |
| 58) 4-Methyl-2-Pentanone | 10.424 | 43 | 627464 | 101.601 | ug/l | 100 |
| 59) 2-Hexanone | 11.177 | 43 | 399715 | 98.468 | ug/l | 100 |
| 61) Tetrachloroethene | 11.082 | 164 | 60224 | 21.314 | ug/l | 100 |
| 62) Toluene | 10.606 | 91 | 325793 | 20.699 | ug/l | 100 |
| 64) Chlorobenzene | 11.871 | 112 | 195311 | 19.673 | ug/l | 100 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 67699 | 19.855 | ug/l | 100 |
| 66) Ethyl Benzene | 11.941 | 91 | 353168 | 20.628 | ug/l | 100 |
| 67) m/p-Xylenes | 12.053 | 106 | 265069 | 40.436 | ug/l | 100 |
| 68) o-Xylene | 12.376 | 106 | 121940 | 18.975 | ug/l | 100 |
| 69) Styrene | 12.394 | 104 | 204002 | 19.012 | ug/l | 100 |
| 70) Isopropylbenzene | 12.676 | 105 | 329705 | 20.485 | ug/l | 100 |
| 71) 1,1,2,2-Tetrachloroethane | 12.918 | 83 | 105470 | 19.550 | ug/l | 100 |
| 72) 1,2,3-Trichloropropane | 12.976 | 75 | 93353m | 18.642 | ug/l | |
| 73) Bromobenzene | 12.959 | 156 | 73152 | 19.023 | ug/l | 100 |
| 74) n-propylbenzene | 13.012 | 91 | 409616 | 20.952 | ug/l | 100 |
| 75) 2-Chlorotoluene | 13.106 | 91 | 245108 | 20.611 | ug/l | 100 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 274988 | 20.196 | ug/l | 100 |
| 77) t-1,4-Dichloro-2-butene | 12.718 | 75 | 32812 | 16.660 | ug/l | 100 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 249260 | 20.636 | ug/l | 100 |
| 79) tert-butylbenzene | 13.412 | 119 | 233396 | 19.912 | ug/l | 100 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 270223 | 19.918 | ug/l | 100 |
| 81) sec-Butylbenzene | 13.594 | 105 | 351400 | 21.009 | ug/l | 100 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 288563 | 20.375 | ug/l | 100 |
| 83) 1,3-Dichlorobenzene | 13.712 | 146 | 145695 | 19.906 | ug/l | 100 |
| 84) 1,4-Dichlorobenzene | 13.788 | 146 | 143865 | 19.240 | ug/l | 100 |
| 85) n-Butylbenzene | 14.035 | 91 | 281860 | 21.176 | ug/l | 100 |
| 86) Hexachloroethane | 14.312 | 117 | 53696 | 19.135 | ug/l | 100 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 136306 | 19.098 | ug/l | 100 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 23631 | 19.344 | ug/l | 100 |
| 89) 1,2,4-Trichlorobenzene | 15.812 | 180 | 73982 | 17.714 | ug/l | 100 |
| 90) Hexachlorobutadiene | 15.476 | 225 | 30294 | 20.112 | ug/l | 100 |
| 91) Naphthalene | 15.612 | 128 | 264153 | 17.329 | ug/l | 100 |
| 92) 1,2,3-Trichlorobenzene | 15.812 | 180 | 73982 | 17.714 | ug/l | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

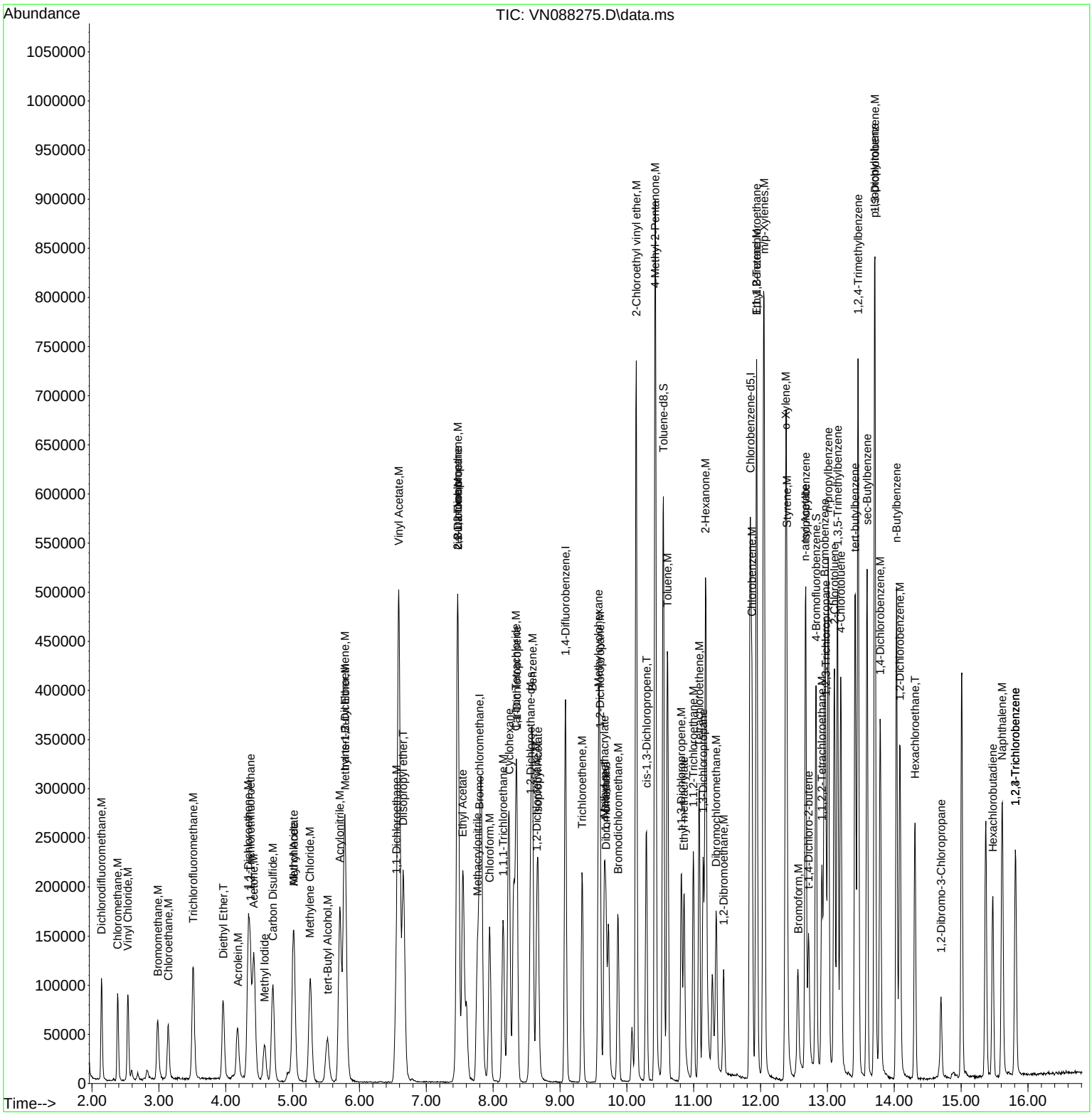
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088275.D
Acq On : 13 Nov 2025 10:47
Operator : JC\MD
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 00:32:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICCC020

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088276.D
Acq On : 13 Nov 2025 11:08
Operator : JC\MD
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC050

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

Quant Time: Nov 14 00:33:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 55911 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 311518 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 279554 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 154791 | 34.317 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 114.400%# | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 143308 | 31.127 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 103.767% | | | |
| 63) Toluene-d8 | 10.541 | 98 | 396360 | 31.299 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 104.333% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 202763 | 59.321 | ug/l | 99 |
| 3) Chloromethane | 2.383 | 50 | 196949 | 52.368 | ug/l | 95 |
| 4) Vinyl Chloride | 2.536 | 62 | 209252 | 53.337 | ug/l | 99 |
| 5) Bromomethane | 2.977 | 94 | 107066 | 50.983 | ug/l | 93 |
| 6) Chloroethane | 3.136 | 64 | 124513 | 48.668 | ug/l | 95 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 295192 | 54.558 | ug/l | 95 |
| 8) Diethyl Ether | 3.965 | 74 | 104470 | 45.088 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 151998 | 52.734 | ug/l | 82 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 149214 | 49.573 | ug/l | 85 |
| 11) Methyl Iodide | 4.583 | 142 | 168273 | 57.790 | ug/l | 85 |
| 12) Methyl Acetate | 5.018 | 43 | 238741 | 49.250 | ug/l | 93 |
| 13) Acrolein | 4.177 | 56 | 164787 | 222.681 | ug/l | 96 |
| 14) Acrylonitrile | 5.706 | 53 | 541419 | 234.654 | ug/l | 99 |
| 15) Acetone | 4.424 | 58 | 158252 | 234.503 | ug/l | 94 |
| 16) Carbon Disulfide | 4.706 | 76 | 513072 | 53.381 | ug/l | 100 |
| 17) Allyl chloride | 5.012 | 41 | 293130 | 51.598 | ug/l | 96 |
| 18) Methylene Chloride | 5.259 | 84 | 184772 | 48.711 | ug/l | 93 |
| 19) trans-1,2-Dichloroethene | 5.777 | 96 | 172251 | 49.537 | ug/l | 98 |
| 20) Diisopropyl ether | 6.659 | 45 | 597968 | 46.983 | ug/l | 97 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 347380 | 51.389 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 199123 | 46.782 | ug/l | 98 |
| 23) tert-Butyl Alcohol | 5.530 | 59 | 189443m | 209.762 | ug/l | |
| 24) Methyl tert-Butyl Ether | 5.789 | 73 | 596789 | 47.134 | ug/l | 99 |
| 25) Chloroform | 7.947 | 83 | 342347 | 49.668 | ug/l | 97 |
| 26) Cyclohexane | 8.235 | 56 | 298210 | 52.690 | ug/l | 100 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 244552 | 52.624 | ug/l | 99 |
| 30) 2-Butanone | 7.471 | 43 | 776756 | 236.100 | ug/l | 99 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 301771 | 51.101 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 300299 | 52.171 | ug/l | 99 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 258895 | 53.323 | ug/l | 96 |
| 34) Benzene | 8.588 | 78 | 722849 | 48.174 | ug/l | 98 |
| 35) Methacrylonitrile | 7.765 | 41 | 159534 | 46.282 | ug/l | 97 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 283447 | 53.288 | ug/l | 100 |
| 37) Trichloroethene | 9.329 | 130 | 166803 | 47.370 | ug/l | 100 |
| 38) Methylcyclohexane | 9.577 | 83 | 287564 | 50.783 | ug/l | 99 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 184617 | 48.942 | ug/l | 97 |
| 40) Dibromomethane | 9.688 | 93 | 131620 | 48.007 | ug/l | 98 |
| 41) Bromodichloromethane | 9.865 | 83 | 269136 | 48.418 | ug/l | 99 |
| 42) Vinyl Acetate | 6.588 | 43 | 2683358m | 237.292 | ug/l | |

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088276.D
Acq On : 13 Nov 2025 11:08
Operator : JC\MD
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 00:33:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC050

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| | Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) | Ethyl Acetate | 7.547 | 43 | 315737m | 49.283 | ug/l | |
| 44) | Isopropyl Acetate | 8.671 | 43 | 482542 | 46.694 | ug/l | 99 |
| 45) | 1,4-Dioxane | 9.682 | 88 | 59672 | 890.836 | ug/l | 96 |
| 46) | Methyl methacrylate | 9.665 | 41 | 228386 | 48.764 | ug/l | 94 |
| 47) | n-amyl Acetate | 12.500 | 43 | 236169m | 48.538 | ug/l | |
| 48) | t-1,3-Dichloropropene | 10.818 | 75 | 285594 | 46.692 | ug/l | 96 |
| 49) | cis-1,3-Dichloropropene | 10.288 | 75 | 301442 | 46.984 | ug/l | 98 |
| 50) | 1,1,2-Trichloroethane | 10.994 | 97 | 165256 | 46.289 | ug/l | 95 |
| 51) | Ethyl methacrylate | 10.853 | 69 | 276826 | 46.165 | ug/l | 96 |
| 52) | 1,3-Dichloropropane | 11.141 | 76 | 298832 | 47.547 | ug/l | 100 |
| 53) | Dibromochloromethane | 11.335 | 129 | 191134 | 45.155 | ug/l | 99 |
| 54) | 1,2-Dibromoethane | 11.447 | 107 | 168709 | 44.499 | ug/l | 99 |
| 55) | 2-Chloroethyl vinyl ether | 10.141 | 63 | 732371 | 226.148 | ug/l | 98 |
| 56) | Bromoform | 12.553 | 173 | 120289 | 42.562 | ug/l | 98 |
| 58) | 4-Methyl-2-Pentanone | 10.424 | 43 | 1495694 | 238.212 | ug/l | 100 |
| 59) | 2-Hexanone | 11.176 | 43 | 1024210 | 248.170 | ug/l | 100 |
| 61) | Tetrachloroethene | 11.082 | 164 | 137527 | 47.874 | ug/l | 98 |
| 62) | Toluene | 10.606 | 91 | 754127 | 47.127 | ug/l | 100 |
| 64) | Chlorobenzene | 11.871 | 112 | 463060 | 45.876 | ug/l | 98 |
| 65) | 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 157503 | 45.435 | ug/l | 96 |
| 66) | Ethyl Benzene | 11.941 | 91 | 844642 | 48.524 | ug/l | 100 |
| 67) | m/p-Xylenes | 12.047 | 106 | 639721 | 95.987 | ug/l | 100 |
| 68) | o-Xylene | 12.376 | 106 | 299638 | 45.862 | ug/l | 99 |
| 69) | Styrene | 12.388 | 104 | 514330 | 47.146 | ug/l | 99 |
| 70) | Isopropylbenzene | 12.670 | 105 | 793307 | 48.480 | ug/l | 99 |
| 71) | 1,1,2,2-Tetrachloroethane | 12.918 | 83 | 252114 | 45.966 | ug/l | 99 |
| 72) | 1,2,3-Trichloropropane | 12.970 | 75 | 244240m | 47.973 | ug/l | |
| 73) | Bromobenzene | 12.959 | 156 | 179669 | 45.956 | ug/l | 99 |
| 74) | n-propylbenzene | 13.012 | 91 | 991194 | 49.867 | ug/l | 100 |
| 75) | 2-Chlorotoluene | 13.100 | 91 | 592686 | 49.020 | ug/l | 98 |
| 76) | 1,3,5-Trimethylbenzene | 13.153 | 105 | 674081 | 48.695 | ug/l | 99 |
| 77) | t-1,4-Dichloro-2-butene | 12.718 | 75 | 85815 | 42.857 | ug/l | 99 |
| 78) | 4-Chlorotoluene | 13.200 | 91 | 605977 | 49.346 | ug/l | 99 |
| 79) | tert-butylbenzene | 13.412 | 119 | 576731 | 48.395 | ug/l | 99 |
| 80) | 1,2,4-Trimethylbenzene | 13.459 | 105 | 674243 | 48.884 | ug/l | 98 |
| 81) | sec-Butylbenzene | 13.594 | 105 | 835470 | 49.130 | ug/l | 100 |
| 82) | p-Isopropyltoluene | 13.706 | 119 | 704697 | 48.941 | ug/l | 98 |
| 83) | 1,3-Dichlorobenzene | 13.712 | 146 | 350626 | 47.120 | ug/l | 99 |
| 84) | 1,4-Dichlorobenzene | 13.788 | 146 | 346883 | 45.631 | ug/l | 98 |
| 85) | n-Butylbenzene | 14.035 | 91 | 664503 | 49.104 | ug/l | 98 |
| 86) | Hexachloroethane | 14.306 | 117 | 129811 | 45.501 | ug/l | 100 |
| 87) | 1,2-Dichlorobenzene | 14.082 | 146 | 324709 | 44.748 | ug/l | 97 |
| 88) | 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 59546 | 47.944 | ug/l | 98 |
| 89) | 1,2,4-Trichlorobenzene | 15.811 | 180 | 181481 | 42.739 | ug/l | 98 |
| 90) | Hexachlorobutadiene | 15.476 | 225 | 72346 | 47.241 | ug/l | 95 |
| 91) | Naphthalene | 15.611 | 128 | 659204 | 42.535 | ug/l | 99 |
| 92) | 1,2,3-Trichlorobenzene | 15.811 | 180 | 181481 | 42.739 | ug/l | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

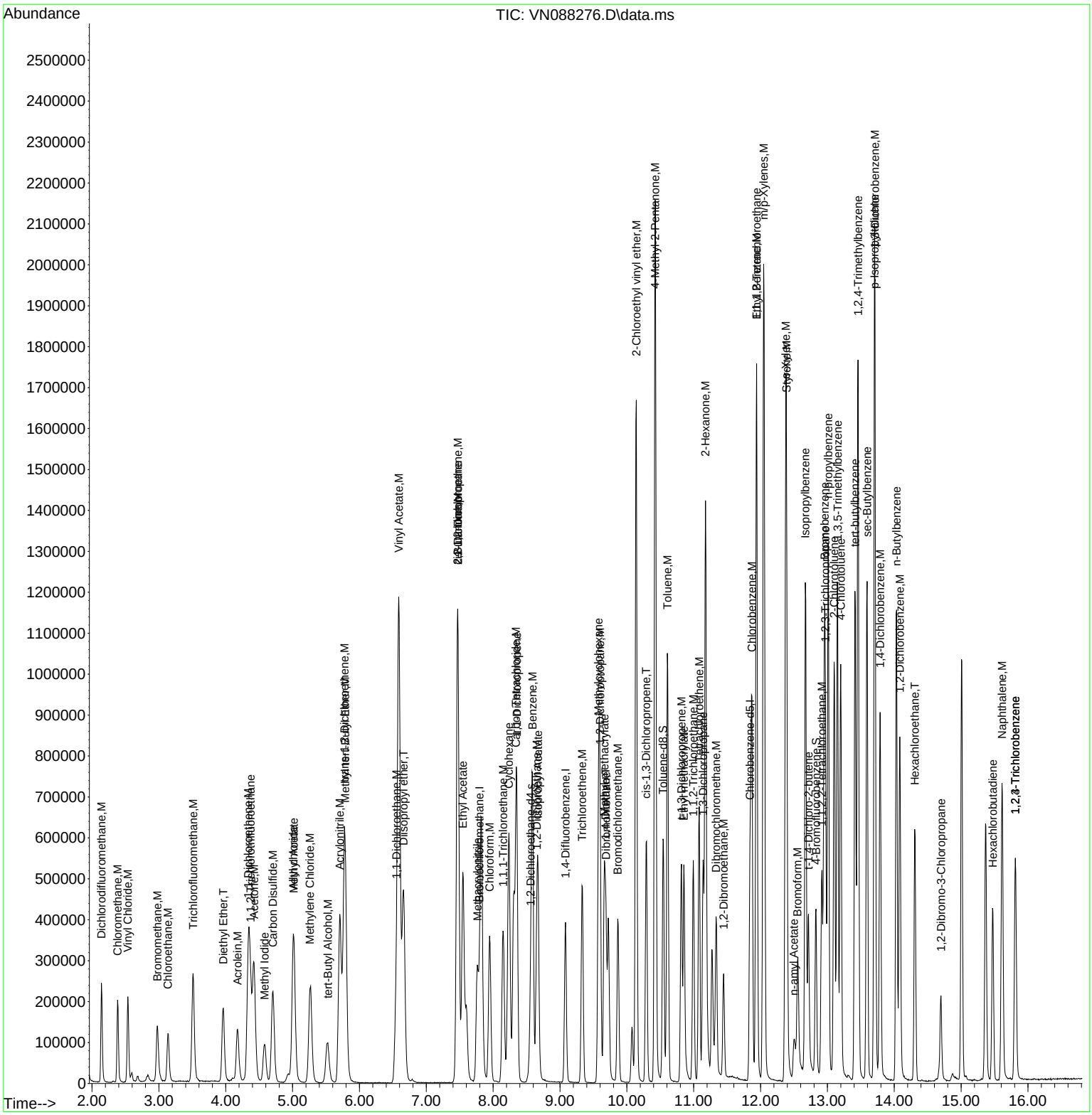
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088276.D
Acq On : 13 Nov 2025 11:08
Operator : JC\MD
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 00:33:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC050

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088277.D
Acq On : 13 Nov 2025 11:29
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 00:34:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC100

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) Bromochloromethane | 7.800 | 128 | 57576 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 302391 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 280939 | 30.000 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 158023 | 34.021 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 113.400%# | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 144691 | 31.273 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 104.233% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 389074 | 30.572 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 101.900% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 386633 | 109.844 | ug/l | 99 |
| 3) Chloromethane | 2.383 | 50 | 396903 | 102.483 | ug/l | 95 |
| 4) Vinyl Chloride | 2.536 | 62 | 415782 | 102.915 | ug/l | 100 |
| 5) Bromomethane | 2.965 | 94 | 234848 | 108.597 | ug/l | 94 |
| 6) Chloroethane | 3.130 | 64 | 264477 | 100.386 | ug/l | 98 |
| 7) Trichlorofluoromethane | 3.506 | 101 | 576793 | 103.522 | ug/l | 96 |
| 8) Diethyl Ether | 3.959 | 74 | 228588 | 95.803 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 296955 | 100.046 | ug/l | 99 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 298818 | 96.404 | ug/l | 87 |
| 11) Methyl Iodide | 4.583 | 142 | 368511 | 122.898 | ug/l | 84 |
| 12) Methyl Acetate | 5.018 | 43 | 510686 | 102.304 | ug/l | 93 |
| 13) Acrolein | 4.177 | 56 | 382851 | 502.395 | ug/l | 100 |
| 14) Acrylonitrile | 5.706 | 53 | 1164326 | 490.032 | ug/l | 99 |
| 15) Acetone | 4.424 | 58 | 342742 | 493.199 | ug/l | 96 |
| 16) Carbon Disulfide | 4.706 | 76 | 1008701 | 101.913 | ug/l | 99 |
| 17) Allyl chloride | 5.012 | 41 | 593156 | 101.390 | ug/l | 95 |
| 18) Methylene Chloride | 5.265 | 84 | 383510 | 98.179 | ug/l | 87 |
| 19) trans-1,2-Dichloroethene | 5.777 | 96 | 347465 | 97.037 | ug/l | 97 |
| 20) Diisopropyl ether | 6.659 | 45 | 1304925 | 99.564 | ug/l | 94 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 719300 | 103.332 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 418959 | 95.583 | ug/l | 99 |
| 23) tert-Butyl Alcohol | 5.524 | 59 | 405082 | 435.560 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.789 | 73 | 1291019 | 99.015 | ug/l | 99 |
| 25) Chloroform | 7.947 | 83 | 720609 | 101.523 | ug/l | 98 |
| 26) Cyclohexane | 8.235 | 56 | 579253 | 99.388 | ug/l # | 97 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 500890 | 111.037 | ug/l | 98 |
| 30) 2-Butanone | 7.471 | 43 | 1690170 | 529.244 | ug/l | 100 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 623466 | 108.762 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 613629 | 109.824 | ug/l | 99 |
| 33) Carbon Tetrachloride | 8.347 | 117 | 515390 | 109.356 | ug/l | 99 |
| 34) Benzene | 8.588 | 78 | 1510830 | 103.729 | ug/l | 99 |
| 35) Methacrylonitrile | 7.759 | 41 | 357832 | 106.943 | ug/l | 96 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 612885 | 118.700 | ug/l | 98 |
| 37) Trichloroethene | 9.329 | 130 | 337963 | 98.874 | ug/l | 98 |
| 38) Methylcyclohexane | 9.582 | 83 | 556698 | 101.278 | ug/l | 99 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 394096 | 107.628 | ug/l | 93 |
| 40) Dibromomethane | 9.688 | 93 | 286468 | 107.639 | ug/l | 99 |
| 41) Bromodichloromethane | 9.865 | 83 | 588644 | 109.095 | ug/l | 100 |
| 42) Vinyl Acetate | 6.588 | 43 | 5787487 | 527.240 | ug/l | 100 |

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088277.D
Acq On : 13 Nov 2025 11:29
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 00:34:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC100

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.547 | 43 | 685746 | 110.269 ug/l | 100 |
| 44) Isopropyl Acetate | 8.671 | 43 | 1079569 | 107.619 ug/l | 99 |
| 45) 1,4-Dioxane | 9.682 | 88 | 125652 | 1932.462 ug/l # | 94 |
| 46) Methyl methacrylate | 9.665 | 41 | 517547 | 113.839 ug/l | 93 |
| 47) n-amyl Acetate | 12.488 | 43 | 562356m | 119.065 ug/l | |
| 48) t-1,3-Dichloropropene | 10.812 | 75 | 652430 | 109.885 ug/l | 96 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 656345 | 105.389 ug/l | 97 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 355954 | 102.714 ug/l | 96 |
| 51) Ethyl methacrylate | 10.853 | 69 | 640389 | 110.018 ug/l | 94 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 652611 | 106.971 ug/l | 99 |
| 53) Dibromochloromethane | 11.335 | 129 | 425915 | 103.658 ug/l | 99 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 380679 | 103.438 ug/l | 97 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 1790152 | 569.464 ug/l | 99 |
| 56) Bromoform | 12.559 | 173 | 279810 | 101.994 ug/l | 99 |
| 58) 4-Methyl-2-Pentanone | 10.424 | 43 | 3325706 | 527.058 ug/l | 100 |
| 59) 2-Hexanone | 11.176 | 43 | 2346954 | 565.872 ug/l | 100 |
| 61) Tetrachloroethene | 11.082 | 164 | 277837 | 96.241 ug/l | 95 |
| 62) Toluene | 10.606 | 91 | 1605459 | 99.833 ug/l | 100 |
| 64) Chlorobenzene | 11.870 | 112 | 1005878 | 99.163 ug/l | 97 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 344917 | 99.007 ug/l | 96 |
| 66) Ethyl Benzene | 11.941 | 91 | 1810409 | 103.494 ug/l | 98 |
| 67) m/p-Xylenes | 12.047 | 106 | 1345328 | 200.864 ug/l | 98 |
| 68) o-Xylene | 12.376 | 106 | 654049 | 99.614 ug/l | 100 |
| 69) Styrene | 12.388 | 104 | 1132505 | 103.300 ug/l | 99 |
| 70) Isopropylbenzene | 12.670 | 105 | 1699976 | 103.375 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 555412 | 100.764 ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 12.970 | 75 | 539279m | 105.401 ug/l | |
| 73) Bromobenzene | 12.959 | 156 | 389367 | 99.102 ug/l | 100 |
| 74) n-propylbenzene | 13.012 | 91 | 2093385 | 104.799 ug/l | 100 |
| 75) 2-Chlorotoluene | 13.100 | 91 | 1279663 | 105.317 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 1440376 | 103.538 ug/l | 99 |
| 77) t-1,4-Dichloro-2-butene | 12.717 | 75 | 206317 | 102.530 ug/l | 95 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 1317180 | 106.732 ug/l | 99 |
| 79) tert-butylbenzene | 13.417 | 119 | 1208602 | 100.916 ug/l | 99 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 1476053 | 106.488 ug/l | 98 |
| 81) sec-Butylbenzene | 13.594 | 105 | 1748566 | 102.318 ug/l | 99 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 1459564 | 100.866 ug/l | 99 |
| 83) 1,3-Dichlorobenzene | 13.712 | 146 | 751195 | 100.454 ug/l | 99 |
| 84) 1,4-Dichlorobenzene | 13.788 | 146 | 763171 | 99.896 ug/l | 99 |
| 85) n-Butylbenzene | 14.035 | 91 | 1397544 | 102.763 ug/l | 98 |
| 86) Hexachloroethane | 14.312 | 117 | 278606 | 97.175 ug/l | 100 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 710660 | 97.453 ug/l | 99 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.694 | 75 | 132109 | 105.844 ug/l | 98 |
| 89) 1,2,4-Trichlorobenzene | 15.811 | 180 | 401343 | 94.051 ug/l | 97 |
| 90) Hexachlorobutadiene | 15.476 | 225 | 140304 | 91.164 ug/l | 97 |
| 91) Naphthalene | 15.611 | 128 | 1505179 | 96.642 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 15.811 | 180 | 401343 | 94.051 ug/l | 97 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

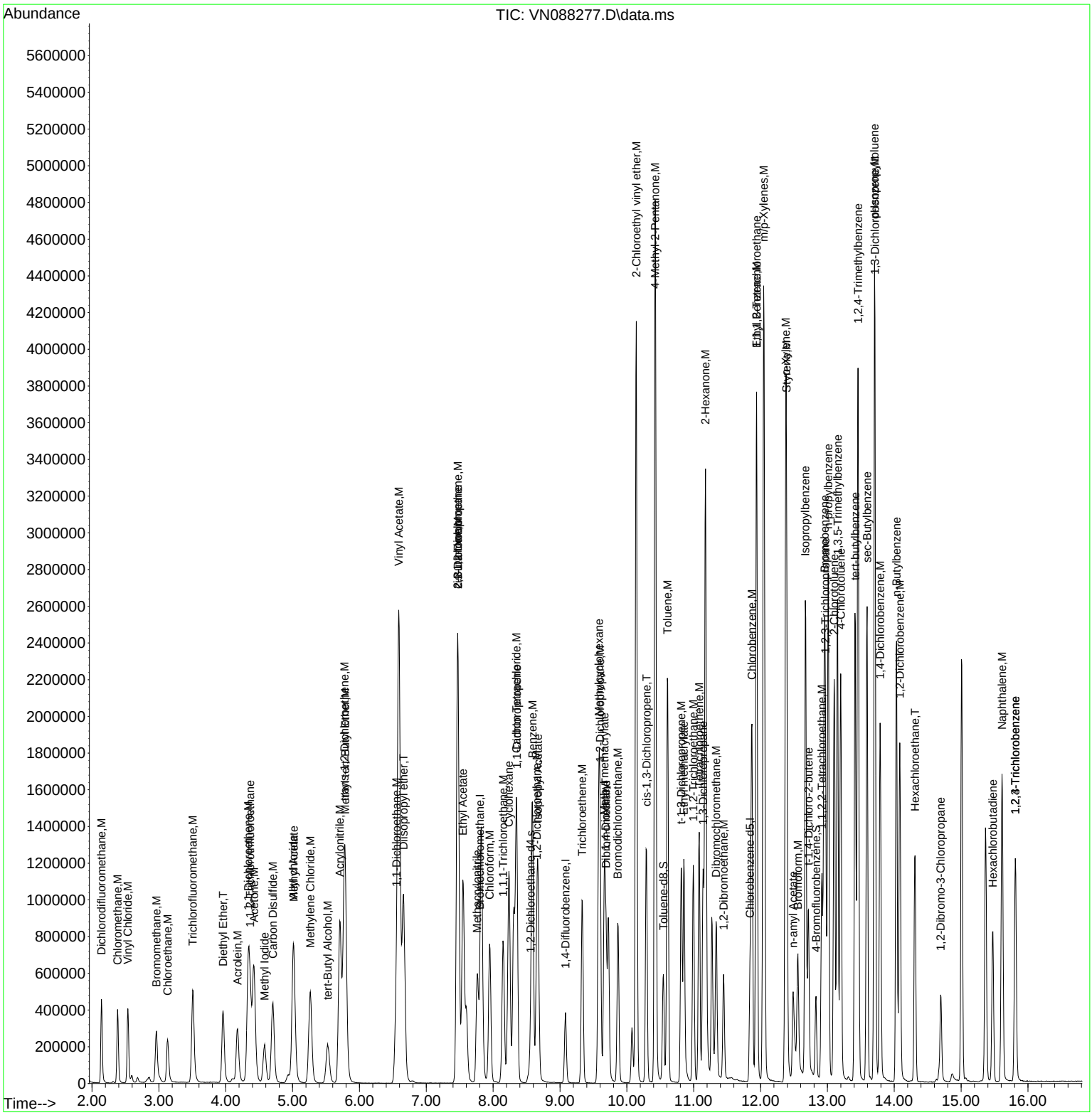
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088277.D
Acq On : 13 Nov 2025 11:29
Operator : JC\MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 00:34:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC100

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088278.D
Acq On : 13 Nov 2025 11:50
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 00:35:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC150

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) Bromochloromethane | 7.800 | 128 | 58005 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 317019 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 293637 | 30.000 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 157963 | 33.756 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 112.533%# | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 156905 | 32.446 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 108.167% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 418750 | 31.481 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 104.933% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 709810 | 200.169 | ug/l | 100 |
| 3) Chloromethane | 2.383 | 50 | 668367 | 171.300 | ug/l | 96 |
| 4) Vinyl Chloride | 2.536 | 62 | 726496 | 178.493 | ug/l | 99 |
| 5) Bromomethane | 2.953 | 94 | 375277 | 172.250 | ug/l | 91 |
| 6) Chloroethane | 3.124 | 64 | 434399 | 163.663 | ug/l | 97 |
| 7) Trichlorofluoromethane | 3.506 | 101 | 1038285 | 184.971 | ug/l | 95 |
| 8) Diethyl Ether | 3.959 | 74 | 355635 | 147.948 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 547868 | 183.214 | ug/l | 97 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 517537 | 165.732 | ug/l | 87 |
| 11) Methyl Iodide | 4.577 | 142 | 591847 | 195.920 | ug/l | 85 |
| 12) Methyl Acetate | 5.018 | 43 | 781462 | 155.390 | ug/l | 94 |
| 13) Acrolein | 4.177 | 56 | 588784 | 766.915 | ug/l | 98 |
| 14) Acrylonitrile | 5.712 | 53 | 1792462 | 748.818 | ug/l | 99 |
| 15) Acetone | 4.424 | 58 | 534918 | 764.044 | ug/l | 91 |
| 16) Carbon Disulfide | 4.700 | 76 | 1711397 | 171.629 | ug/l | 99 |
| 17) Allyl chloride | 5.012 | 41 | 969891 | 164.560 | ug/l | 96 |
| 18) Methylene Chloride | 5.265 | 84 | 582523 | 148.024 | ug/l | 92 |
| 19) trans-1,2-Dichloroethene | 5.777 | 96 | 577960 | 160.214 | ug/l | 97 |
| 20) Diisopropyl ether | 6.659 | 45 | 2113687 | 160.079 | ug/l | 95 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 1155893 | 164.822 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 670659 | 151.876 | ug/l | 99 |
| 23) tert-Butyl Alcohol | 5.530 | 59 | 625469 | 667.554 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.788 | 73 | 2019738 | 153.759 | ug/l | 98 |
| 25) Chloroform | 7.947 | 83 | 1147984 | 160.537 | ug/l | 98 |
| 26) Cyclohexane | 8.235 | 56 | 1077697 | 183.543 | ug/l # | 98 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 859630 | 181.769 | ug/l | 98 |
| 30) 2-Butanone | 7.471 | 43 | 2664153 | 795.735 | ug/l | 100 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 1044376 | 173.782 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 8.153 | 97 | 1032260 | 176.224 | ug/l | 99 |
| 33) Carbon Tetrachloride | 8.347 | 117 | 901323 | 182.420 | ug/l | 99 |
| 34) Benzene | 8.588 | 78 | 2433755 | 159.383 | ug/l | 99 |
| 35) Methacrylonitrile | 7.765 | 41 | 549670 | 156.696 | ug/l | 98 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 946592 | 174.871 | ug/l | 98 |
| 37) Trichloroethene | 9.335 | 130 | 553150 | 154.362 | ug/l | 96 |
| 38) Methylcyclohexane | 9.582 | 83 | 1047944 | 181.852 | ug/l | 99 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 620150 | 161.548 | ug/l | 98 |
| 40) Dibromomethane | 9.688 | 93 | 445197 | 159.562 | ug/l | 100 |
| 41) Bromodichloromethane | 9.871 | 83 | 931442 | 164.661 | ug/l | 99 |
| 42) Vinyl Acetate | 6.588 | 43 | 8882940m | 771.895 | ug/l | |

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088278.D
Acq On : 13 Nov 2025 11:50
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 00:35:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC150

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.547 | 43 | 1028651m | 157.776 | ug/l | | |
| 44) Isopropyl Acetate | 8.671 | 43 | 1685410 | 160.261 | ug/l | | 100 |
| 45) 1,4-Dioxane | 9.682 | 88 | 189937 | 2786.344 | ug/l | | 96 |
| 46) Methyl methacrylate | 9.665 | 41 | 816245 | 171.256 | ug/l | | 94 |
| 47) n-amyl Acetate | 12.482 | 43 | 886019 | 178.936 | ug/l | # | 100 |
| 48) t-1,3-Dichloropropene | 10.818 | 75 | 1031386 | 165.696 | ug/l | | 96 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 1045380 | 160.111 | ug/l | | 99 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 549793 | 151.328 | ug/l | | 97 |
| 51) Ethyl methacrylate | 10.853 | 69 | 1004034 | 164.532 | ug/l | | 95 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 1024092 | 160.116 | ug/l | | 100 |
| 53) Dibromochloromethane | 11.335 | 129 | 665870 | 154.580 | ug/l | | 98 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 585979 | 151.875 | ug/l | | 98 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 2859403 | 867.631 | ug/l | | 99 |
| 56) Bromoform | 12.559 | 173 | 437240 | 152.024 | ug/l | | 98 |
| 58) 4-Methyl-2-Pentanone | 10.423 | 43 | 5148363 | 780.630 | ug/l | | 100 |
| 59) 2-Hexanone | 11.176 | 43 | 3710506 | 855.949 | ug/l | | 100 |
| 61) Tetrachloroethene | 11.082 | 164 | 471972 | 156.418 | ug/l | | 97 |
| 62) Toluene | 10.606 | 91 | 2615873 | 155.630 | ug/l | | 99 |
| 64) Chlorobenzene | 11.870 | 112 | 1614092 | 152.242 | ug/l | | 98 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 550423 | 151.164 | ug/l | | 96 |
| 66) Ethyl Benzene | 11.941 | 91 | 3012482 | 164.765 | ug/l | | 97 |
| 67) m/p-Xylenes | 12.047 | 106 | 2231809 | 318.811 | ug/l | | 98 |
| 68) o-Xylene | 12.376 | 106 | 1059250 | 154.351 | ug/l | | 100 |
| 69) Styrene | 12.388 | 104 | 1832890 | 159.954 | ug/l | | 98 |
| 70) Isopropylbenzene | 12.670 | 105 | 2887068 | 167.970 | ug/l | | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 864951 | 150.136 | ug/l | | 99 |
| 72) 1,2,3-Trichloropropane | 12.970 | 75 | 827243m | 154.690 | ug/l | | |
| 73) Bromobenzene | 12.959 | 156 | 605473 | 147.441 | ug/l | | 97 |
| 74) n-propylbenzene | 13.011 | 91 | 3494880 | 167.395 | ug/l | | 100 |
| 75) 2-Chlorotoluene | 13.100 | 91 | 2070119 | 163.004 | ug/l | | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 2410543 | 165.784 | ug/l | | 99 |
| 77) t-1,4-Dichloro-2-butene | 12.717 | 75 | 335518 | 159.527 | ug/l | | 99 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 2139279 | 165.851 | ug/l | | 100 |
| 79) tert-butylbenzene | 13.417 | 119 | 2057918 | 164.402 | ug/l | | 99 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 2388876 | 164.890 | ug/l | | 99 |
| 81) sec-Butylbenzene | 13.594 | 105 | 3013988 | 168.738 | ug/l | | 99 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 2513693 | 166.202 | ug/l | | 99 |
| 83) 1,3-Dichlorobenzene | 13.711 | 146 | 1197075 | 153.157 | ug/l | | 98 |
| 84) 1,4-Dichlorobenzene | 13.788 | 146 | 1213140 | 151.929 | ug/l | | 99 |
| 85) n-Butylbenzene | 14.035 | 91 | 2431132 | 171.034 | ug/l | | 97 |
| 86) Hexachloroethane | 14.311 | 117 | 468741 | 156.422 | ug/l | | 99 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 1121846 | 147.186 | ug/l | | 98 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 215743 | 165.376 | ug/l | | 98 |
| 89) 1,2,4-Trichlorobenzene | 15.811 | 180 | 662170 | 148.463 | ug/l | | 98 |
| 90) Hexachlorobutadiene | 15.476 | 225 | 257201 | 159.893 | ug/l | | 96 |
| 91) Naphthalene | 15.611 | 128 | 2454033 | 150.750 | ug/l | | 100 |
| 92) 1,2,3-Trichlorobenzene | 15.811 | 180 | 662170 | 148.463 | ug/l | | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

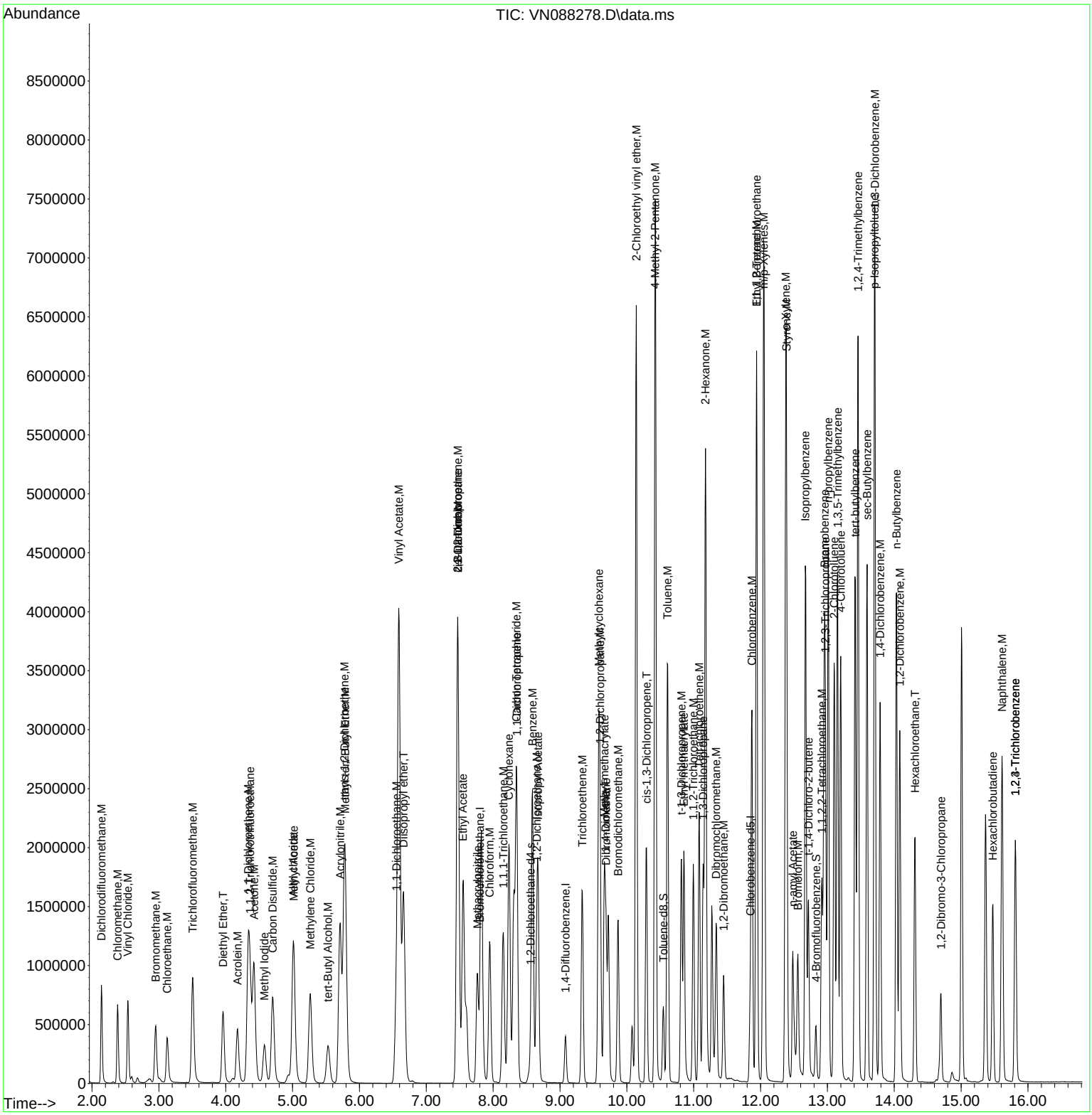
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088278.D
Acq On : 13 Nov 2025 11:50
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 14 00:35:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:31:19 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC150

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 59836 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 314478 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 281376 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 164242 | 30.050 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 100.167% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 141628 | 29.776 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 99.267% | | | |
| 63) Toluene-d8 | 10.541 | 98 | 398285 | 29.898 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 99.667% | | | |
| Target Compounds | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 77036 | 18.315 | ug/l | 98 |
| 3) Chloromethane | 2.383 | 50 | 86177 | 19.872 | ug/l | 98 |
| 4) Vinyl Chloride | 2.536 | 62 | 84527 | 18.433 | ug/l | 98 |
| 5) Bromomethane | 2.977 | 94 | 48863 | 19.985 | ug/l | 97 |
| 6) Chloroethane | 3.136 | 64 | 50576 | 17.844 | ug/l | 94 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 110113 | 17.128 | ug/l | 100 |
| 8) Diethyl Ether | 3.965 | 74 | 46163 | 19.212 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 57310 | 16.992 | ug/l | 79 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 59274 | 18.015 | ug/l | 94 |
| 11) Methyl Iodide | 4.577 | 142 | 58877 | 16.814 | ug/l | 90 |
| 12) Methyl Acetate | 5.018 | 43 | 105672 | 19.907 | ug/l | 92 |
| 13) Acrolein | 4.177 | 56 | 76696 | 98.203 | ug/l | 99 |
| 14) Acrylonitrile | 5.706 | 53 | 236180 | 97.918 | ug/l | 98 |
| 15) Acetone | 4.424 | 58 | 63872 | 90.552 | ug/l | 96 |
| 16) Carbon Disulfide | 4.706 | 76 | 208629 | 18.801 | ug/l | 99 |
| 17) Allyl chloride | 5.006 | 41 | 118554 | 18.542 | ug/l | 96 |
| 18) Methylene Chloride | 5.271 | 84 | 79620m | 19.468 | ug/l | |
| 19) trans-1,2-Dichloroethene | 5.771 | 96 | 71896 | 18.765 | ug/l | 89 |
| 20) Diisopropyl ether | 6.659 | 45 | 256681 | 18.786 | ug/l | 96 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 143051 | 18.584 | ug/l | 98 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 84864 | 19.057 | ug/l | 97 |
| 23) tert-Butyl Alcohol | 5.524 | 59 | 86459 | 97.482 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.788 | 73 | 257315 | 19.396 | ug/l | 100 |
| 25) Chloroform | 7.953 | 83 | 142847 | 18.728 | ug/l | 98 |
| 26) Cyclohexane | 8.235 | 56 | 106714 | 16.413 | ug/l # | 98 |
| 29) 1,1-Dichloropropene | 8.347 | 75 | 96367 | 18.365 | ug/l | 99 |
| 30) 2-Butanone | 7.471 | 43 | 327303 | 96.429 | ug/l | 98 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 112256 | 17.345 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 119999 | 18.551 | ug/l | 98 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 97677 | 17.683 | ug/l | 98 |
| 34) Benzene | 8.582 | 78 | 299669 | 19.106 | ug/l # | 93 |
| 35) Methacrylonitrile | 7.759 | 41 | 69495 | 19.629 | ug/l | 94 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 120013 | 19.661 | ug/l | 98 |
| 37) Trichloroethene | 9.329 | 130 | 64617 | 18.180 | ug/l | 98 |
| 38) Methylcyclohexane | 9.582 | 83 | 99896 | 16.606 | ug/l | 99 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 78870 | 19.491 | ug/l | 90 |
| 40) Dibromomethane | 9.688 | 93 | 56759 | 19.523 | ug/l | 99 |
| 41) Bromodichloromethane | 9.865 | 83 | 116210 | 19.856 | ug/l | 99 |
| 42) Vinyl Acetate | 6.588 | 43 | 1092816 | 96.465 | ug/l | 99 |

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025

| Compound | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.547 | 43 | 134361 | 19.674 ug/l | 96 |
| 44) Isopropyl Acetate | 8.671 | 43 | 208844 | 19.843 ug/l | 99 |
| 45) 1,4-Dioxane | 9.676 | 88 | 29023 | 457.924 ug/l | 94 |
| 46) Methyl methacrylate | 9.659 | 41 | 90781 | 18.433 ug/l | 96 |
| 47) n-amyl Acetate | 12.688 | 43 | 103680m | 19.440 ug/l | |
| 48) t-1,3-Dichloropropene | 10.812 | 75 | 116148 | 18.554 ug/l | 100 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 122990 | 18.883 ug/l | 98 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 71176 | 19.799 ug/l | 94 |
| 51) Ethyl methacrylate | 10.853 | 69 | 111049 | 18.775 ug/l | 98 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 127801 | 19.520 ug/l | 99 |
| 53) Dibromochloromethane | 11.341 | 129 | 80293 | 19.444 ug/l | 98 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 72030 | 19.284 ug/l | 98 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 344568 | 101.131 ug/l | 99 |
| 56) Bromoform | 12.559 | 173 | 48800 | 18.671 ug/l | 99 |
| 58) 4-Methyl-2-Pentanone | 10.423 | 43 | 643377 | 101.096 ug/l | 99 |
| 59) 2-Hexanone | 11.176 | 43 | 393465 | 93.108 ug/l | 100 |
| 61) Tetrachloroethene | 11.082 | 164 | 54040 | 18.628 ug/l | 94 |
| 62) Toluene | 10.612 | 91 | 313035 | 19.386 ug/l | 98 |
| 64) Chlorobenzene | 11.870 | 112 | 191339 | 19.133 ug/l | 97 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 66791 | 19.513 ug/l | 96 |
| 66) Ethyl Benzene | 11.941 | 91 | 332207 | 18.667 ug/l | 98 |
| 67) m/p-Xylenes | 12.053 | 106 | 248347 | 37.317 ug/l | 99 |
| 68) o-Xylene | 12.376 | 106 | 119521 | 19.038 ug/l | 98 |
| 69) Styrene | 12.394 | 104 | 195500 | 18.335 ug/l | 99 |
| 70) Isopropylbenzene | 12.676 | 105 | 294499 | 17.700 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 101792 | 18.887 ug/l | 98 |
| 72) 1,2,3-Trichloropropane | 12.976 | 75 | 109453m | 20.963 ug/l | |
| 73) Bromobenzene | 12.959 | 156 | 72384 | 19.271 ug/l | 96 |
| 74) n-propylbenzene | 13.012 | 91 | 372792 | 18.105 ug/l | 100 |
| 75) 2-Chlorotoluene | 13.106 | 91 | 227167 | 18.144 ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 251921 | 18.038 ug/l | 98 |
| 77) t-1,4-Dichloro-2-butene | 12.723 | 75 | 31173 | 17.386 ug/l | 89 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 235228 | 18.540 ug/l | 98 |
| 79) tert-butylbenzene | 13.417 | 119 | 212022 | 17.732 ug/l | 100 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 252748 | 18.199 ug/l | 98 |
| 81) sec-Butylbenzene | 13.594 | 105 | 303762 | 17.417 ug/l | 99 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 250478 | 17.381 ug/l | 98 |
| 83) 1,3-Dichlorobenzene | 13.711 | 146 | 133127 | 18.242 ug/l | 98 |
| 84) 1,4-Dichlorobenzene | 13.794 | 146 | 138360 | 18.721 ug/l | 99 |
| 85) n-Butylbenzene | 14.035 | 91 | 237919 | 17.323 ug/l | 98 |
| 86) Hexachloroethane | 14.311 | 117 | 48251 | 17.487 ug/l | 97 |
| 87) 1,2-Dichlorobenzene | 14.088 | 146 | 132768 | 19.274 ug/l | 99 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 24904 | 19.659 ug/l | 95 |
| 89) 1,2,4-Trichlorobenzene | 15.817 | 180 | 71398 | 18.470 ug/l | 97 |
| 90) Hexachlorobutadiene | 15.476 | 225 | 26997 | 17.984 ug/l | 94 |
| 91) Naphthalene | 15.617 | 128 | 257726 | 18.427 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 15.817 | 180 | 71398 | 18.470 ug/l | 97 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

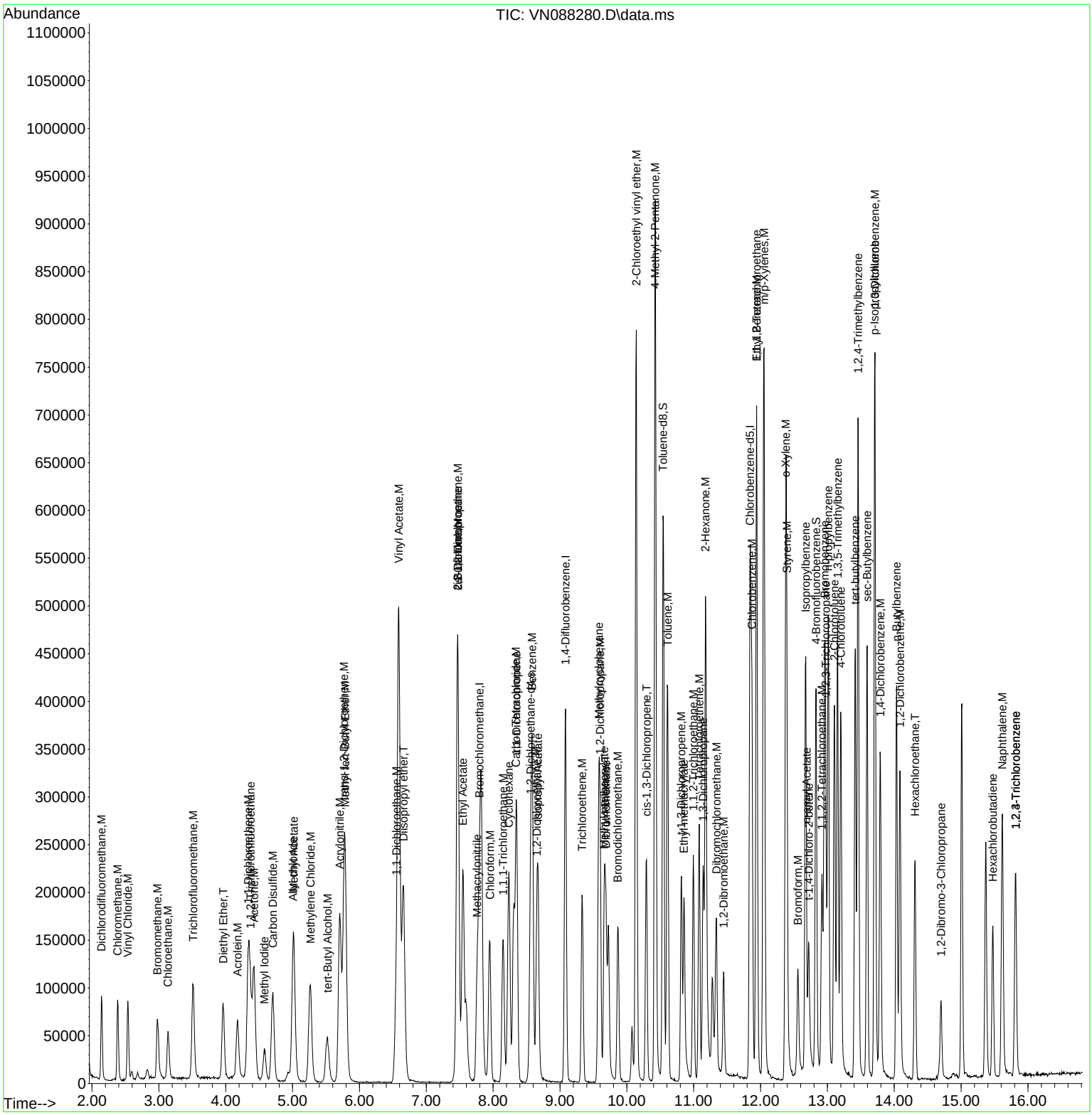
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/14/2025
Supervised By :Semsettin Yesilyurt 11/14/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | Bromochloromethane | 1.000 | 1.000 | 0.0 | 105 | 0.00 |
| 2 | M | Dichlorodifluoromethane | 2.109 | 1.931 | 8.4 | 86 | 0.00 |
| 3 | M | Chloromethane | 2.174 | 2.160 | 0.6 | 99 | 0.00 |
| 4 | M | Vinyl Chloride | 2.299 | 2.119 | 7.8 | 93 | 0.00 |
| 5 | M | Bromomethane | 1.226 | 1.225 | 0.1 | 106 | 0.00 |
| 6 | M | Chloroethane | 1.421 | 1.268 | 10.8 | 89 | 0.00 |
| 7 | M | Trichlorofluoromethane | 3.223 | 2.760 | 14.4 | 84 | 0.00 |
| 8 | T | Diethyl Ether | 1.205 | 1.157 | 4.0 | 102 | 0.00 |
| 9 | | 1,1,2-Trichlorotrifluoroeth | 1.691 | 1.437 | 15.0 | 84 | 0.00 |
| 10 | M | 1,1-Dichloroethene | 1.650 | 1.486 | 9.9 | 90 | 0.00 |
| 11 | | Methyl Iodide | 1.756 | 1.476 | 15.9 | 89 | 0.00 |
| 12 | | Methyl Acetate | 2.661 | 2.649 | 0.5 | 103 | 0.00 |
| 13 | M | Acrolein | 0.392 | 0.385 | 1.8 | 114 | 0.00 |
| 14 | M | Acrylonitrile | 1.209 | 1.184 | 2.1 | 102 | 0.00 |
| 15 | M | Acetone | 0.354 | 0.320 | 9.6 | 93 | 0.00 |
| 16 | M | Carbon Disulfide | 5.564 | 5.230 | 6.0 | 93 | 0.00 |
| 17 | | Allyl chloride | 3.206 | 2.972 | 7.3 | 95 | -0.01 |
| 18 | M | Methylene Chloride | 2.050 | 1.996 | 2.6 | 100 | 0.01 |
| 19 | M | trans-1,2-Dichloroethene | 1.921 | 1.802 | 6.2 | 93 | -0.01 |
| 20 | T | Diisopropyl ether | 6.850 | 6.435 | 6.1 | 97 | 0.00 |
| 21 | M | 1,1-Dichloroethane | 3.859 | 3.586 | 7.1 | 94 | 0.00 |
| 22 | M | cis-1,2-Dichloroethene | 2.233 | 2.127 | 4.7 | 99 | 0.00 |
| 23 | M | tert-Butyl Alcohol | 0.445 | 0.433 | 2.7 | 105 | 0.00 |
| 24 | M | Methyl tert-Butyl Ether | 6.651 | 6.451 | 3.0 | 102 | 0.00 |
| 25 | M | Chloroform | 3.824 | 3.581 | 6.4 | 97 | 0.00 |
| 26 | | Cyclohexane | 3.260 | 2.675 | 17.9 | 80 | 0.00 |
| 27 | s | 1,2-Dichloroethane-d4 | 2.740 | 2.745 | -0.2 | 106 | 0.00 |
| 28 | I | 1,4-Difluorobenzene | 1.000 | 1.000 | 0.0 | 100 | 0.00 |
| 29 | | 1,1-Dichloropropene | 0.501 | 0.460 | 8.2 | 90 | 0.00 |
| 30 | M | 2-Butanone | 0.324 | 0.312 | 3.7 | 99 | 0.00 |
| 31 | | 2,2-Dichloropropane | 0.617 | 0.535 | 13.3 | 85 | 0.00 |
| 32 | M | 1,1,1-Trichloroethane | 0.617 | 0.572 | 7.3 | 91 | 0.00 |
| 33 | M | Carbon Tetrachloride | 0.527 | 0.466 | 11.6 | 87 | 0.00 |
| 34 | M | Benzene | 1.496 | 1.429 | 4.5 | 95 | 0.00 |
| 35 | | Methacrylonitrile | 0.338 | 0.331 | 2.1 | 102 | 0.00 |
| 36 | M | 1,2-Dichloroethane | 0.582 | 0.572 | 1.7 | 99 | 0.00 |
| 37 | M | Trichloroethene | 0.339 | 0.308 | 9.1 | 90 | 0.00 |
| 38 | | Methylcyclohexane | 0.574 | 0.476 | 17.1 | 80 | 0.00 |
| 39 | M | 1,2-Dichloropropane | 0.386 | 0.376 | 2.6 | 99 | 0.00 |
| 40 | | Dibromomethane | 0.277 | 0.271 | 2.2 | 97 | 0.00 |
| 41 | M | Bromodichloromethane | 0.558 | 0.554 | 0.7 | 103 | 0.00 |
| 42 | M | Vinyl Acetate | 1.081 | 1.043 | 3.5 | 99 | 0.00 |
| 43 | | Ethyl Acetate | 0.651 | 0.641 | 1.5 | 99 | 0.00 |
| 44 | | Isopropyl Acetate | 1.004 | 0.996 | 0.8 | 102 | 0.00 |
| 45 | T | 1,4-Dioxane | 0.006 | 0.007 | -16.7 | 110 | 0.00 |
| 46 | | Methyl methacrylate | 0.470 | 0.433 | 7.9 | 96 | 0.00 |
| 47 | | n-amyl Acetate | 0.509 | 0.495 | 2.8 | 108 | 0.02 |
| 48 | M | t-1,3-Dichloropropene | 0.597 | 0.554 | 7.2 | 99 | 0.00 |

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | cis-1,3-Dichloropropene | 0.621 | 0.587 | 5.5 | 96 | 0.00 |
| 50 | M | 1,1,2-Trichloroethane | 0.343 | 0.339 | 1.2 | 101 | 0.00 |
| 51 | | Ethyl methacrylate | 0.564 | 0.530 | 6.0 | 101 | 0.00 |
| 52 | | 1,3-Dichloropropane | 0.625 | 0.610 | 2.4 | 99 | 0.00 |
| 53 | M | Dibromochloromethane | 0.394 | 0.383 | 2.8 | 101 | 0.00 |
| 54 | M | 1,2-Dibromoethane | 0.356 | 0.344 | 3.4 | 100 | 0.00 |
| 55 | M | 2-Chloroethyl vinyl ether | 0.325 | 0.329 | -1.2 | 108 | 0.00 |
| 56 | M | Bromoform | 0.249 | 0.233 | 6.4 | 99 | 0.00 |
| 57 | I | Chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 102 | 0.00 |
| 58 | M | 4-Methyl-2-Pentanone | 0.679 | 0.686 | -1.0 | 103 | 0.00 |
| 59 | M | 2-Hexanone | 0.451 | 0.420 | 6.9 | 98 | 0.00 |
| 60 | S | 4-Bromofluorobenzene | 0.507 | 0.503 | 0.8 | 104 | 0.00 |
| 61 | M | Tetrachloroethene | 0.309 | 0.288 | 6.8 | 90 | 0.00 |
| 62 | M | Toluene | 1.722 | 1.669 | 3.1 | 96 | 0.00 |
| 63 | S | Toluene-d8 | 1.420 | 1.415 | 0.4 | 100 | 0.00 |
| 64 | M | Chlorobenzene | 1.066 | 1.020 | 4.3 | 98 | 0.00 |
| 65 | | 1,1,1,2-Tetrachloroethane | 0.365 | 0.356 | 2.5 | 99 | 0.00 |
| 66 | M | Ethyl Benzene | 1.897 | 1.771 | 6.6 | 94 | 0.00 |
| 67 | M | m/p-Xylenes | 0.710 | 0.662 | 6.8 | 94 | 0.00 |
| 68 | M | o-Xylene | 0.669 | 0.637 | 4.8 | 98 | 0.00 |
| 69 | M | Styrene | 1.137 | 1.042 | 8.4 | 96 | 0.00 |
| 70 | | Isopropylbenzene | 1.774 | 1.570 | 11.5 | 89 | 0.00 |
| 71 | M | 1,1,2,2-Tetrachloroethane | 0.575 | 0.543 | 5.6 | 97 | 0.00 |
| 72 | | 1,2,3-Trichloropropane | 0.557 | 0.583 | -4.7 | 117 | 0.00 |
| 73 | | Bromobenzene | 0.400 | 0.386 | 3.5 | 99 | 0.00 |
| 74 | | n-propylbenzene | 2.195 | 1.987 | 9.5 | 91 | 0.00 |
| 75 | | 2-Chlorotoluene | 1.335 | 1.211 | 9.3 | 93 | 0.00 |
| 76 | | 1,3,5-Trimethylbenzene | 1.489 | 1.343 | 9.8 | 92 | 0.00 |
| 77 | | t-1,4-Dichloro-2-butene | 0.191 | 0.166 | 13.1 | 95 | 0.00 |
| 78 | | 4-Chlorotoluene | 1.353 | 1.254 | 7.3 | 94 | 0.00 |
| 79 | | tert-butylbenzene | 1.275 | 1.130 | 11.4 | 91 | 0.00 |
| 80 | | 1,2,4-Trimethylbenzene | 1.481 | 1.347 | 9.0 | 94 | 0.00 |
| 81 | | sec-Butylbenzene | 1.859 | 1.619 | 12.9 | 86 | 0.00 |
| 82 | | p-Isopropyltoluene | 1.536 | 1.335 | 13.1 | 87 | 0.00 |
| 83 | M | 1,3-Dichlorobenzene | 0.778 | 0.710 | 8.7 | 91 | 0.00 |
| 84 | M | 1,4-Dichlorobenzene | 0.788 | 0.738 | 6.3 | 96 | 0.00 |
| 85 | | n-Butylbenzene | 1.464 | 1.268 | 13.4 | 84 | 0.00 |
| 86 | T | Hexachloroethane | 0.294 | 0.257 | 12.6 | 90 | 0.00 |
| 87 | M | 1,2-Dichlorobenzene | 0.734 | 0.708 | 3.5 | 97 | 0.00 |
| 88 | | 1,2-Dibromo-3-Chloropropane | 0.135 | 0.133 | 1.5 | 105 | 0.00 |
| 89 | | 1,2,4-Trichlorobenzene | 0.412 | 0.381 | 7.5 | 97 | 0.00 |
| 90 | | Hexachlorobutadiene | 0.160 | 0.144 | 10.0 | 89 | 0.00 |
| 91 | M | Naphthalene | 1.491 | 1.374 | 7.8 | 98 | 0.00 |
| 92 | | 1,2,3-Trichlorobenzene | 0.412 | 0.381 | 7.5 | 97 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | Bromochloromethane | 30.000 | 30.000 | 0.0 | 105 | 0.00 |
| 2 | M | Dichlorodifluoromethane | 20.000 | 18.315 | 8.4 | 86 | 0.00 |
| 3 | M | Chloromethane | 20.000 | 19.872 | 0.6 | 99 | 0.00 |
| 4 | M | Vinyl Chloride | 20.000 | 18.433 | 7.8 | 93 | 0.00 |
| 5 | M | Bromomethane | 20.000 | 19.985 | 0.1 | 106 | 0.00 |
| 6 | M | Chloroethane | 20.000 | 17.844 | 10.8 | 89 | 0.00 |
| 7 | M | Trichlorofluoromethane | 20.000 | 17.128 | 14.4 | 84 | 0.00 |
| 8 | T | Diethyl Ether | 20.000 | 19.212 | 3.9 | 102 | 0.00 |
| 9 | | 1,1,2-Trichlorotrifluoroeth | 20.000 | 16.992 | 15.0 | 84 | 0.00 |
| 10 | M | 1,1-Dichloroethene | 20.000 | 18.015 | 9.9 | 90 | 0.00 |
| 11 | | Methyl Iodide | 20.000 | 16.814 | 15.9 | 89 | 0.00 |
| 12 | | Methyl Acetate | 20.000 | 19.907 | 0.5 | 103 | 0.00 |
| 13 | M | Acrolein | 100.000 | 98.203 | 1.8 | 114 | 0.00 |
| 14 | M | Acrylonitrile | 100.000 | 97.918 | 2.1 | 102 | 0.00 |
| 15 | M | Acetone | 100.000 | 90.552 | 9.4 | 93 | 0.00 |
| 16 | M | Carbon Disulfide | 20.000 | 18.801 | 6.0 | 93 | 0.00 |
| 17 | | Allyl chloride | 20.000 | 18.542 | 7.3 | 95 | -0.01 |
| 18 | M | Methylene Chloride | 20.000 | 19.468 | 2.7 | 100 | 0.01 |
| 19 | M | trans-1,2-Dichloroethene | 20.000 | 18.765 | 6.2 | 93 | -0.01 |
| 20 | T | Diisopropyl ether | 20.000 | 18.786 | 6.1 | 97 | 0.00 |
| 21 | M | 1,1-Dichloroethane | 20.000 | 18.584 | 7.1 | 94 | 0.00 |
| 22 | M | cis-1,2-Dichloroethene | 20.000 | 19.057 | 4.7 | 99 | 0.00 |
| 23 | M | tert-Butyl Alcohol | 100.000 | 97.482 | 2.5 | 105 | 0.00 |
| 24 | M | Methyl tert-Butyl Ether | 20.000 | 19.396 | 3.0 | 102 | 0.00 |
| 25 | M | Chloroform | 20.000 | 18.728 | 6.4 | 97 | 0.00 |
| 26 | | Cyclohexane | 20.000 | 16.413 | 17.9 | 80 | 0.00 |
| 27 | s | 1,2-Dichloroethane-d4 | 30.000 | 30.050 | -0.2 | 106 | 0.00 |
| 28 | I | 1,4-Difluorobenzene | 30.000 | 30.000 | 0.0 | 100 | 0.00 |
| 29 | | 1,1-Dichloropropene | 20.000 | 18.365 | 8.2 | 90 | 0.00 |
| 30 | M | 2-Butanone | 100.000 | 96.429 | 3.6 | 99 | 0.00 |
| 31 | | 2,2-Dichloropropane | 20.000 | 17.345 | 13.3 | 85 | 0.00 |
| 32 | M | 1,1,1-Trichloroethane | 20.000 | 18.551 | 7.2 | 91 | 0.00 |
| 33 | M | Carbon Tetrachloride | 20.000 | 17.683 | 11.6 | 87 | 0.00 |
| 34 | M | Benzene | 20.000 | 19.106 | 4.5 | 95 | 0.00 |
| 35 | | Methacrylonitrile | 20.000 | 19.629 | 1.9 | 102 | 0.00 |
| 36 | M | 1,2-Dichloroethane | 20.000 | 19.661 | 1.7 | 99 | 0.00 |
| 37 | M | Trichloroethene | 20.000 | 18.180 | 9.1 | 90 | 0.00 |
| 38 | | Methylcyclohexane | 20.000 | 16.606 | 17.0 | 80 | 0.00 |
| 39 | M | 1,2-Dichloropropane | 20.000 | 19.491 | 2.5 | 99 | 0.00 |
| 40 | | Dibromomethane | 20.000 | 19.523 | 2.4 | 97 | 0.00 |
| 41 | M | Bromodichloromethane | 20.000 | 19.856 | 0.7 | 103 | 0.00 |
| 42 | M | Vinyl Acetate | 100.000 | 96.465 | 3.5 | 99 | 0.00 |
| 43 | | Ethyl Acetate | 20.000 | 19.674 | 1.6 | 99 | 0.00 |
| 44 | | Isopropyl Acetate | 20.000 | 19.843 | 0.8 | 102 | 0.00 |
| 45 | T | 1,4-Dioxane | 400.000 | 457.924 | -14.5 | 110 | 0.00 |
| 46 | | Methyl methacrylate | 20.000 | 18.433 | 7.8 | 96 | 0.00 |
| 47 | | n-amyl Acetate | 20.000 | 19.440 | 2.8 | 108 | 0.02 |
| 48 | M | t-1,3-Dichloropropene | 20.000 | 18.554 | 7.2 | 99 | 0.00 |

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088280.D
Acq On : 13 Nov 2025 14:52
Operator : JC\MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
ICVVN111325

Quant Time: Nov 14 00:53:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | cis-1,3-Dichloropropene | 20.000 | 18.883 | 5.6 | 96 | 0.00 |
| 50 | M | 1,1,2-Trichloroethane | 20.000 | 19.799 | 1.0 | 101 | 0.00 |
| 51 | | Ethyl methacrylate | 20.000 | 18.775 | 6.1 | 101 | 0.00 |
| 52 | | 1,3-Dichloropropane | 20.000 | 19.520 | 2.4 | 99 | 0.00 |
| 53 | M | Dibromochloromethane | 20.000 | 19.444 | 2.8 | 101 | 0.00 |
| 54 | M | 1,2-Dibromoethane | 20.000 | 19.284 | 3.6 | 100 | 0.00 |
| 55 | M | 2-Chloroethyl vinyl ether | 100.000 | 101.131 | -1.1 | 108 | 0.00 |
| 56 | M | Bromoform | 20.000 | 18.671 | 6.6 | 99 | 0.00 |
| 57 | I | Chlorobenzene-d5 | 30.000 | 30.000 | 0.0 | 102 | 0.00 |
| 58 | M | 4-Methyl-2-Pentanone | 100.000 | 101.096 | -1.1 | 103 | 0.00 |
| 59 | M | 2-Hexanone | 100.000 | 93.108 | 6.9 | 98 | 0.00 |
| 60 | S | 4-Bromofluorobenzene | 30.000 | 29.776 | 0.7 | 104 | 0.00 |
| 61 | M | Tetrachloroethene | 20.000 | 18.628 | 6.9 | 90 | 0.00 |
| 62 | M | Toluene | 20.000 | 19.386 | 3.1 | 96 | 0.00 |
| 63 | S | Toluene-d8 | 30.000 | 29.898 | 0.3 | 100 | 0.00 |
| 64 | M | Chlorobenzene | 20.000 | 19.133 | 4.3 | 98 | 0.00 |
| 65 | | 1,1,1,2-Tetrachloroethane | 20.000 | 19.513 | 2.4 | 99 | 0.00 |
| 66 | M | Ethyl Benzene | 20.000 | 18.667 | 6.7 | 94 | 0.00 |
| 67 | M | m/p-Xylenes | 40.000 | 37.317 | 6.7 | 94 | 0.00 |
| 68 | M | o-Xylene | 20.000 | 19.038 | 4.8 | 98 | 0.00 |
| 69 | M | Styrene | 20.000 | 18.335 | 8.3 | 96 | 0.00 |
| 70 | | Isopropylbenzene | 20.000 | 17.700 | 11.5 | 89 | 0.00 |
| 71 | M | 1,1,2,2-Tetrachloroethane | 20.000 | 18.887 | 5.6 | 97 | 0.00 |
| 72 | | 1,2,3-Trichloropropane | 20.000 | 20.963 | -4.8 | 117 | 0.00 |
| 73 | | Bromobenzene | 20.000 | 19.271 | 3.6 | 99 | 0.00 |
| 74 | | n-propylbenzene | 20.000 | 18.105 | 9.5 | 91 | 0.00 |
| 75 | | 2-Chlorotoluene | 20.000 | 18.144 | 9.3 | 93 | 0.00 |
| 76 | | 1,3,5-Trimethylbenzene | 20.000 | 18.038 | 9.8 | 92 | 0.00 |
| 77 | | t-1,4-Dichloro-2-butene | 20.000 | 17.386 | 13.1 | 95 | 0.00 |
| 78 | | 4-Chlorotoluene | 20.000 | 18.540 | 7.3 | 94 | 0.00 |
| 79 | | tert-butylbenzene | 20.000 | 17.732 | 11.3 | 91 | 0.00 |
| 80 | | 1,2,4-Trimethylbenzene | 20.000 | 18.199 | 9.0 | 94 | 0.00 |
| 81 | | sec-Butylbenzene | 20.000 | 17.417 | 12.9 | 86 | 0.00 |
| 82 | | p-Isopropyltoluene | 20.000 | 17.381 | 13.1 | 87 | 0.00 |
| 83 | M | 1,3-Dichlorobenzene | 20.000 | 18.242 | 8.8 | 91 | 0.00 |
| 84 | M | 1,4-Dichlorobenzene | 20.000 | 18.721 | 6.4 | 96 | 0.00 |
| 85 | | n-Butylbenzene | 20.000 | 17.323 | 13.4 | 84 | 0.00 |
| 86 | T | Hexachloroethane | 20.000 | 17.487 | 12.6 | 90 | 0.00 |
| 87 | M | 1,2-Dichlorobenzene | 20.000 | 19.274 | 3.6 | 97 | 0.00 |
| 88 | | 1,2-Dibromo-3-Chloropropane | 20.000 | 19.659 | 1.7 | 105 | 0.00 |
| 89 | | 1,2,4-Trichlorobenzene | 20.000 | 18.470 | 7.7 | 97 | 0.00 |
| 90 | | Hexachlorobutadiene | 20.000 | 17.984 | 10.1 | 89 | 0.00 |
| 91 | M | Naphthalene | 20.000 | 18.427 | 7.9 | 98 | 0.00 |
| 92 | | 1,2,3-Trichlorobenzene | 20.000 | 18.470 | 7.7 | 97 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Raw Data: **VN088282.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

## VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance | Contract: TULL01

Lab Code: ACE | SDG No.: Q3575

Instrument ID: MSVOA_N | Calibration Date/Time: 11/14/2025 09:07

Lab File ID: VN088282.D | Init. Calib. Date(s): 11/13/2025 11/13/2025

Heated Purge: (Y/N) N | Init. Calib. Time(s): 10:14 11:50

GC Column: RXI-624 ID: 0.25 (mm)

| COMPOUND | RRF | RRF020 | MIN RRF | %D | MAX%D |
|---|---|---|---|---|---|
| Benzene | 1.496 | 1.434 | 0.5 | -4.14 | |
| Toluene | 1.722 | 1.677 | 0.4 | -2.61 | |
| Ethyl Benzene | 1.897 | 1.783 | 0.1 | -6.01 | |
| m/p-Xylenes | 0.710 | 0.649 | 0.3 | -8.59 | |
| o-Xylene | 0.669 | 0.625 | 0.3 | -6.58 | |
| 1,2-Dichloroethane-d4 | 2.740 | 2.641 | 0.01 | -3.61 | |
| Toluene-d8 | 1.420 | 1.415 | 0.01 | -0.35 | |
| 4-Bromofluorobenzene | 0.507 | 0.504 | 0.2 | -0.59 | |

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDCCC020

**Manual Integrations APPROVED**

Reviewed By :John Carlone
11/17/2025
Supervised By :Mahesh Dadoda
11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 56753 | 30.000 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 292349 | 30.000 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 258679 | 30.000 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.565 | 65 | 149883 | 28.912 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 96.367% | | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 130266 | 29.790 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 99.300% | | | | |
| 63) Toluene-d8 | 10.547 | 98 | 365993 | 29.885 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 99.600% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 70469 | 17.664 | ug/l | | 99 |
| 3) Chloromethane | 2.383 | 50 | 77904 | 18.940 | ug/l | | 97 |
| 4) Vinyl Chloride | 2.536 | 62 | 76500 | 17.589 | ug/l | | 97 |
| 5) Bromomethane | 2.983 | 94 | 45280 | 19.525 | ug/l | | 86 |
| 6) Chloroethane | 3.142 | 64 | 47922 | 17.826 | ug/l | | 96 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 103380 | 16.954 | ug/l | | 95 |
| 8) Diethyl Ether | 3.965 | 74 | 43386 | 19.037 | ug/l | | 97 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 52751 | 16.490 | ug/l | | 72 |
| 10) 1,1-Dichloroethene | 4.336 | 96 | 55978 | 17.937 | ug/l | | 92 |
| 11) Methyl Iodide | 4.577 | 142 | 55666 | 16.761 | ug/l | | 89 |
| 12) Methyl Acetate | 5.018 | 43 | 97586 | 19.383 | ug/l | | 99 |
| 13) Acrolein | 4.177 | 56 | 66384 | 89.617 | ug/l | | 99 |
| 14) Acrylonitrile | 5.706 | 53 | 221278 | 96.723 | ug/l | | 98 |
| 15) Acetone | 4.424 | 58 | 71977 | 107.586 | ug/l | | 97 |
| 16) Carbon Disulfide | 4.706 | 76 | 188992 | 17.956 | ug/l | | 98 |
| 17) Allyl chloride | 5.012 | 41 | 111829 | 18.440 | ug/l | | 95 |
| 18) Methylene Chloride | 5.265 | 84 | 74926 | 19.316 | ug/l | | 96 |
| 19) trans-1,2-Dichloroethene | 5.783 | 96 | 66706 | 18.356 | ug/l | | 96 |
| 20) Diisopropyl ether | 6.659 | 45 | 246854 | 19.049 | ug/l | | 95 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 132554 | 18.156 | ug/l | | 97 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 78155 | 18.504 | ug/l | | 97 |
| 23) tert-Butyl Alcohol | 5.518 | 59 | 77299 | 91.889 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 5.783 | 73 | 241766 | 19.214 | ug/l | # | 75 |
| 25) Chloroform | 7.947 | 83 | 134330 | 18.568 | ug/l | | 93 |
| 26) Cyclohexane | 8.241 | 56 | 100977 | 16.374 | ug/l | # | 95 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 88757 | 18.195 | ug/l | | 98 |
| 30) 2-Butanone | 7.471 | 43 | 322492 | 102.204 | ug/l | | 99 |
| 31) 2,2-Dichloropropane | 7.471 | 77 | 112063 | 18.626 | ug/l | | 100 |
| 32) 1,1,1-Trichloroethane | 8.153 | 97 | 110767 | 18.420 | ug/l | | 98 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 91711 | 17.860 | ug/l | | 99 |
| 34) Benzene | 8.588 | 78 | 279477 | 19.168 | ug/l | | 96 |
| 35) Methacrylonitrile | 7.765 | 41 | 64369 | 19.557 | ug/l | | 95 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 114265 | 20.137 | ug/l | | 99 |
| 37) Trichloroethene | 9.335 | 130 | 62874 | 19.029 | ug/l | | 99 |
| 38) Methylcyclohexane | 9.576 | 83 | 87911 | 15.720 | ug/l | | 97 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 73389 | 19.509 | ug/l | | 96 |
| 40) Dibromomethane | 9.688 | 93 | 53825 | 19.915 | ug/l | | 98 |
| 41) Bromodichloromethane | 9.870 | 83 | 108899 | 20.015 | ug/l | | 96 |
| 42) Vinyl Acetate | 6.588 | 43 | 1021613 | 97.006 | ug/l | | 99 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDCCC020

**Manual Integrations APPROVED**

Reviewed By :John Carlone
11/17/2025
Supervised By :Mahesh Dadoda
11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.541 | 43 | 122405 | 19.280 | ug/l | | 98 |
| 44) Isopropyl Acetate | 8.671 | 43 | 191740 | 19.597 | ug/l | | 100 |
| 45) 1,4-Dioxane | 9.682 | 88 | 22316 | 378.753 | ug/l | # | 95 |
| 46) Methyl methacrylate | 9.665 | 41 | 89606 | 19.571 | ug/l | | 89 |
| 47) n-amyl Acetate | 12.682 | 43 | 76641m | 15.458 | ug/l | | |
| 48) t-1,3-Dichloropropene | 10.818 | 75 | 110268 | 18.948 | ug/l | | 99 |
| 49) cis-1,3-Dichloropropene | 10.294 | 75 | 119341 | 19.710 | ug/l | | 96 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 66320 | 19.844 | ug/l | | 98 |
| 51) Ethyl methacrylate | 10.853 | 69 | 101720 | 18.500 | ug/l | | 97 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 118417 | 19.456 | ug/l | | 98 |
| 53) Dibromochloromethane | 11.335 | 129 | 76785 | 20.002 | ug/l | | 100 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 67347 | 19.395 | ug/l | | 98 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 260441 | 82.226 | ug/l | | 98 |
| 56) Bromoform | 12.559 | 173 | 45527 | 18.737 | ug/l | | 97 |
| 58) 4-Methyl-2-Pentanone | 10.423 | 43 | 594651 | 101.638 | ug/l | | 99 |
| 59) 2-Hexanone | 11.176 | 43 | 404541 | 104.129 | ug/l | | 99 |
| 61) Tetrachloroethene | 11.082 | 164 | 50923 | 19.094 | ug/l | | 94 |
| 62) Toluene | 10.606 | 91 | 289263 | 19.486 | ug/l | | 98 |
| 64) Chlorobenzene | 11.870 | 112 | 181009 | 19.688 | ug/l | | 100 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 63696 | 20.242 | ug/l | | 99 |
| 66) Ethyl Benzene | 11.941 | 91 | 307462 | 18.793 | ug/l | | 98 |
| 67) m/p-Xylenes | 12.053 | 106 | 223869 | 36.590 | ug/l | | 97 |
| 68) o-Xylene | 12.376 | 106 | 107785 | 18.675 | ug/l | | 97 |
| 69) Styrene | 12.394 | 104 | 181322 | 18.497 | ug/l | | 98 |
| 70) Isopropylbenzene | 12.676 | 105 | 275978 | 18.043 | ug/l | | 97 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 101244 | 20.434 | ug/l | | 98 |
| 72) 1,2,3-Trichloropropane | 12.970 | 75 | 100507m | 20.939 | ug/l | | |
| 73) Bromobenzene | 12.959 | 156 | 67754 | 19.621 | ug/l | | 95 |
| 74) n-propylbenzene | 13.011 | 91 | 343303 | 18.136 | ug/l | | 100 |
| 75) 2-Chlorotoluene | 13.106 | 91 | 214918 | 18.672 | ug/l | | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 240526 | 18.733 | ug/l | | 99 |
| 77) t-1,4-Dichloro-2-butene | 12.717 | 75 | 30604m | 18.566 | ug/l | | |
| 78) 4-Chlorotoluene | 13.200 | 91 | 217919 | 18.683 | ug/l | | 99 |
| 79) tert-butylbenzene | 13.417 | 119 | 194329 | 17.678 | ug/l | | 99 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 238237 | 18.660 | ug/l | | 100 |
| 81) sec-Butylbenzene | 13.594 | 105 | 283792 | 17.700 | ug/l | | 99 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 233504 | 17.625 | ug/l | | 99 |
| 83) 1,3-Dichlorobenzene | 13.711 | 146 | 128165 | 19.103 | ug/l | | 100 |
| 84) 1,4-Dichlorobenzene | 13.794 | 146 | 131673 | 19.379 | ug/l | | 97 |
| 85) n-Butylbenzene | 14.035 | 91 | 228661 | 18.110 | ug/l | | 99 |
| 86) Hexachloroethane | 14.311 | 117 | 46023 | 18.143 | ug/l | | 100 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 124546 | 19.667 | ug/l | | 99 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.694 | 75 | 22398 | 19.232 | ug/l | | 99 |
| 89) 1,2,4-Trichlorobenzene | 15.811 | 180 | 66581 | 18.736 | ug/l | | 98 |
| 90) Hexachlorobutadiene | 15.470 | 225 | 24063 | 17.436 | ug/l | | 97 |
| 91) Naphthalene | 15.611 | 128 | 238883 | 18.578 | ug/l | | 99 |
| 92) 1,2,3-Trichlorobenzene | 15.811 | 180 | 66581 | 18.736 | ug/l | | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDCCC020

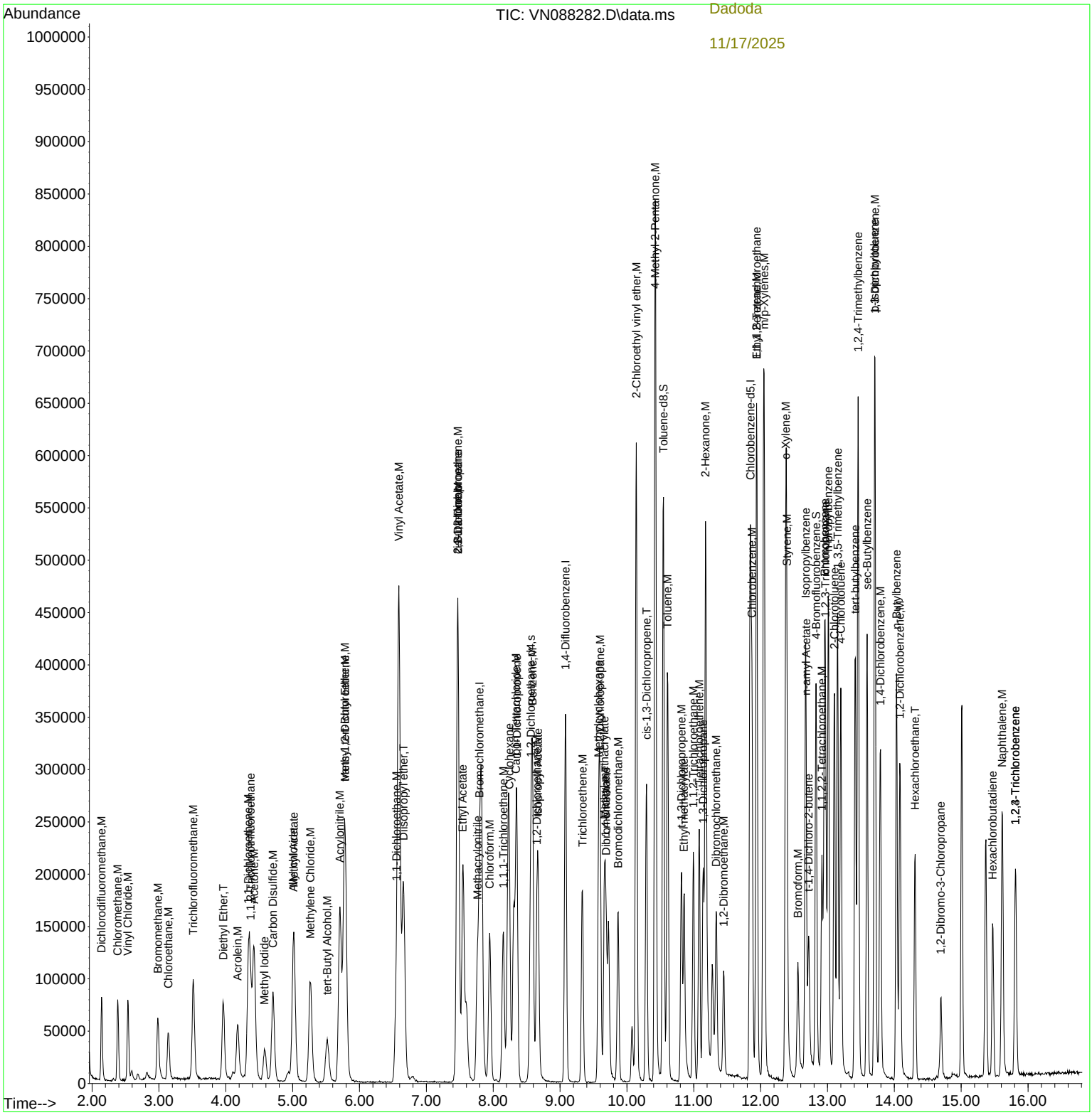
**Manual Integrations APPROVED**

Reviewed By :John Carlone

11/17/2025

Supervised By :Mahesh Dadoda

11/17/2025



Sample Results: **VN088282.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**LabSampleId :**
VSTDCCC020

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | Bromochloromethane | 1.000 | 1.000 | 0.0 | 100 | 0.00 |
| 2 | M | Dichlorodifluoromethane | 2.109 | 1.863 | 11.7 | 79 | 0.00 |
| 3 | M | Chloromethane | 2.174 | 2.059 | 5.3 | 90 | 0.00 |
| 4 | M | Vinyl Chloride | 2.299 | 2.022 | 12.0 | 84 | 0.00 |
| 5 | M | Bromomethane | 1.226 | 1.197 | 2.4 | 98 | 0.00 |
| 6 | M | Chloroethane | 1.421 | 1.267 | 10.8 | 85 | 0.00 |
| 7 | M | Trichlorofluoromethane | 3.223 | 2.732 | 15.2 | 79 | 0.00 |
| 8 | T | Diethyl Ether | 1.205 | 1.147 | 4.8 | 95 | 0.00 |
| 9 | | 1,1,2-Trichlorotrifluoroeth | 1.691 | 1.394 | 17.6 | 77 | 0.00 |
| 10 | M | 1,1-Dichloroethene | 1.650 | 1.480 | 10.3 | 85 | 0.00 |
| 11 | | Methyl Iodide | 1.756 | 1.471 | 16.2 | 84 | 0.00 |
| 12 | | Methyl Acetate | 2.661 | 2.579 | 3.1 | 95 | 0.00 |
| 13 | M | Acrolein | 0.392 | 0.351 | 10.5 | 99 | 0.00 |
| 14 | M | Acrylonitrile | 1.209 | 1.170 | 3.2 | 95 | 0.00 |
| 15 | M | Acetone | 0.354 | 0.380 | -7.3 | 105 | 0.00 |
| 16 | M | Carbon Disulfide | 5.564 | 4.995 | 10.2 | 84 | 0.00 |
| 17 | | Allyl chloride | 3.206 | 2.956 | 7.8 | 90 | 0.00 |
| 18 | M | Methylene Chloride | 2.050 | 1.980 | 3.4 | 94 | 0.00 |
| 19 | M | trans-1,2-Dichloroethene | 1.921 | 1.763 | 8.2 | 87 | 0.00 |
| 20 | T | Diisopropyl ether | 6.850 | 6.524 | 4.8 | 93 | 0.00 |
| 21 | M | 1,1-Dichloroethane | 3.859 | 3.503 | 9.2 | 87 | 0.00 |
| 22 | M | cis-1,2-Dichloroethene | 2.233 | 2.066 | 7.5 | 91 | 0.00 |
| 23 | M | tert-Butyl Alcohol | 0.445 | 0.409 | 8.1 | 94 | 0.00 |
| 24 | M | Methyl tert-Butyl Ether | 6.651 | 6.390 | 3.9 | 96 | 0.00 |
| 25 | M | Chloroform | 3.824 | 3.550 | 7.2 | 92 | 0.00 |
| 26 | | Cyclohexane | 3.260 | 2.669 | 18.1 | 75 | 0.00 |
| 27 | s | 1,2-Dichloroethane-d4 | 2.740 | 2.641 | 3.6 | 96 | 0.00 |
| 28 | I | 1,4-Difluorobenzene | 1.000 | 1.000 | 0.0 | 93 | 0.00 |
| 29 | | 1,1-Dichloropropene | 0.501 | 0.455 | 9.2 | 83 | 0.00 |
| 30 | M | 2-Butanone | 0.324 | 0.331 | -2.2 | 98 | 0.00 |
| 31 | | 2,2-Dichloropropane | 0.617 | 0.575 | 6.8 | 85 | 0.00 |
| 32 | M | 1,1,1-Trichloroethane | 0.617 | 0.568 | 7.9 | 84 | 0.00 |
| 33 | M | Carbon Tetrachloride | 0.527 | 0.471 | 10.6 | 82 | 0.00 |
| 34 | M | Benzene | 1.496 | 1.434 | 4.1 | 89 | 0.00 |
| 35 | | Methacrylonitrile | 0.338 | 0.330 | 2.4 | 94 | 0.00 |
| 36 | M | 1,2-Dichloroethane | 0.582 | 0.586 | -0.7 | 94 | 0.00 |
| 37 | M | Trichloroethene | 0.339 | 0.323 | 4.7 | 88 | 0.00 |
| 38 | | Methylcyclohexane | 0.574 | 0.451 | 21.4 | 70 | 0.00 |
| 39 | M | 1,2-Dichloropropane | 0.386 | 0.377 | 2.3 | 92 | 0.00 |
| 40 | | Dibromomethane | 0.277 | 0.276 | 0.4 | 92 | 0.00 |
| 41 | M | Bromodichloromethane | 0.558 | 0.559 | -0.2 | 97 | 0.00 |
| 42 | M | Vinyl Acetate | 1.081 | 1.048 | 3.1 | 92 | 0.00 |
| 43 | | Ethyl Acetate | 0.651 | 0.628 | 3.5 | 90 | 0.00 |
| 44 | | Isopropyl Acetate | 1.004 | 0.984 | 2.0 | 93 | 0.00 |
| 45 | T | 1,4-Dioxane | 0.006 | 0.006 | 0.0 | 84 | 0.00 |
| 46 | | Methyl methacrylate | 0.470 | 0.460 | 2.1 | 95 | 0.00 |
| 47 | | n-amyl Acetate | 0.509 | 0.393 | 22.8 | 80 | 0.01 |
| 48 | M | t-1,3-Dichloropropene | 0.597 | 0.566 | 5.2 | 94 | 0.00 |

Sample Results: **VN088282.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**LabSampleId :**
VSTDCCC020

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | AvgRF | CCRF | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | cis-1,3-Dichloropropene | 0.621 | 0.612 | 1.4 | 93 | 0.00 |
| 50 | M | 1,1,2-Trichloroethane | 0.343 | 0.340 | 0.9 | 94 | 0.00 |
| 51 | | Ethyl methacrylate | 0.564 | 0.522 | 7.4 | 92 | 0.00 |
| 52 | | 1,3-Dichloropropane | 0.625 | 0.608 | 2.7 | 92 | 0.00 |
| 53 | M | Dibromochloromethane | 0.394 | 0.394 | 0.0 | 97 | 0.00 |
| 54 | M | 1,2-Dibromoethane | 0.356 | 0.346 | 2.8 | 94 | 0.00 |
| 55 | M | 2-Chloroethyl vinyl ether | 0.325 | 0.267 | 17.8 | 81 | 0.00 |
| 56 | M | Bromoform | 0.249 | 0.234 | 6.0 | 93 | 0.00 |
| 57 | I | Chlorobenzene-d5 | 1.000 | 1.000 | 0.0 | 94 | 0.00 |
| 58 | M | 4-Methyl-2-Pentanone | 0.679 | 0.690 | -1.6 | 95 | 0.00 |
| 59 | M | 2-Hexanone | 0.451 | 0.469 | -4.0 | 101 | 0.00 |
| 60 | S | 4-Bromofluorobenzene | 0.507 | 0.504 | 0.6 | 96 | 0.00 |
| 61 | M | Tetrachloroethene | 0.309 | 0.295 | 4.5 | 85 | 0.00 |
| 62 | M | Toluene | 1.722 | 1.677 | 2.6 | 89 | 0.00 |
| 63 | S | Toluene-d8 | 1.420 | 1.415 | 0.4 | 91 | 0.00 |
| 64 | M | Chlorobenzene | 1.066 | 1.050 | 1.5 | 93 | 0.00 |
| 65 | | 1,1,1,2-Tetrachloroethane | 0.365 | 0.369 | -1.1 | 94 | 0.00 |
| 66 | M | Ethyl Benzene | 1.897 | 1.783 | 6.0 | 87 | 0.00 |
| 67 | M | m/p-Xylenes | 0.710 | 0.649 | 8.6 | 84 | 0.00 |
| 68 | M | o-Xylene | 0.669 | 0.625 | 6.6 | 88 | 0.00 |
| 69 | M | Styrene | 1.137 | 1.051 | 7.6 | 89 | 0.00 |
| 70 | | Isopropylbenzene | 1.774 | 1.600 | 9.8 | 84 | 0.00 |
| 71 | M | 1,1,2,2-Tetrachloroethane | 0.575 | 0.587 | -2.1 | 96 | 0.00 |
| 72 | | 1,2,3-Trichloropropane | 0.557 | 0.583 | -4.7 | 108 | 0.00 |
| 73 | | Bromobenzene | 0.400 | 0.393 | 1.8 | 93 | 0.00 |
| 74 | | n-propylbenzene | 2.195 | 1.991 | 9.3 | 84 | 0.00 |
| 75 | | 2-Chlorotoluene | 1.335 | 1.246 | 6.7 | 88 | 0.00 |
| 76 | | 1,3,5-Trimethylbenzene | 1.489 | 1.395 | 6.3 | 87 | 0.00 |
| 77 | | t-1,4-Dichloro-2-butene | 0.191 | 0.177 | 7.3 | 93 | 0.00 |
| 78 | | 4-Chlorotoluene | 1.353 | 1.264 | 6.6 | 87 | 0.00 |
| 79 | | tert-butylbenzene | 1.275 | 1.127 | 11.6 | 83 | 0.00 |
| 80 | | 1,2,4-Trimethylbenzene | 1.481 | 1.381 | 6.8 | 88 | 0.00 |
| 81 | | sec-Butylbenzene | 1.859 | 1.646 | 11.5 | 81 | 0.00 |
| 82 | | p-Isopropyltoluene | 1.536 | 1.354 | 11.8 | 81 | 0.00 |
| 83 | M | 1,3-Dichlorobenzene | 0.778 | 0.743 | 4.5 | 88 | 0.00 |
| 84 | M | 1,4-Dichlorobenzene | 0.788 | 0.764 | 3.0 | 92 | 0.00 |
| 85 | | n-Butylbenzene | 1.464 | 1.326 | 9.4 | 81 | 0.00 |
| 86 | T | Hexachloroethane | 0.294 | 0.267 | 9.2 | 86 | 0.00 |
| 87 | M | 1,2-Dichlorobenzene | 0.734 | 0.722 | 1.6 | 91 | 0.00 |
| 88 | | 1,2-Dibromo-3-Chloropropane | 0.135 | 0.130 | 3.7 | 95 | 0.00 |
| 89 | | 1,2,4-Trichlorobenzene | 0.412 | 0.386 | 6.3 | 90 | 0.00 |
| 90 | | Hexachlorobutadiene | 0.160 | 0.140 | 12.5 | 79 | 0.00 |
| 91 | M | Naphthalene | 1.491 | 1.385 | 7.1 | 90 | 0.00 |
| 92 | | 1,2,3-Trichlorobenzene | 0.412 | 0.386 | 6.3 | 90 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **VN088282.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**LabSampleId :**
VSTDCCC020

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 1 | I | Bromochloromethane | 30.000 | 30.000 | 0.0 | 100 | 0.00 |
| 2 | M | Dichlorodifluoromethane | 20.000 | 17.664 | 11.7 | 79 | 0.00 |
| 3 | M | Chloromethane | 20.000 | 18.940 | 5.3 | 90 | 0.00 |
| 4 | M | Vinyl Chloride | 20.000 | 17.589 | 12.1 | 84 | 0.00 |
| 5 | M | Bromomethane | 20.000 | 19.525 | 2.4 | 98 | 0.00 |
| 6 | M | Chloroethane | 20.000 | 17.826 | 10.9 | 85 | 0.00 |
| 7 | M | Trichlorofluoromethane | 20.000 | 16.954 | 15.2 | 79 | 0.00 |
| 8 | T | Diethyl Ether | 20.000 | 19.037 | 4.8 | 95 | 0.00 |
| 9 | | 1,1,2-Trichlorotrifluoroeth | 20.000 | 16.490 | 17.6 | 77 | 0.00 |
| 10 | M | 1,1-Dichloroethene | 20.000 | 17.937 | 10.3 | 85 | 0.00 |
| 11 | | Methyl Iodide | 20.000 | 16.761 | 16.2 | 84 | 0.00 |
| 12 | | Methyl Acetate | 20.000 | 19.383 | 3.1 | 95 | 0.00 |
| 13 | M | Acrolein | 100.000 | 89.617 | 10.4 | 99 | 0.00 |
| 14 | M | Acrylonitrile | 100.000 | 96.723 | 3.3 | 95 | 0.00 |
| 15 | M | Acetone | 100.000 | 107.586 | -7.6 | 105 | 0.00 |
| 16 | M | Carbon Disulfide | 20.000 | 17.956 | 10.2 | 84 | 0.00 |
| 17 | | Allyl chloride | 20.000 | 18.440 | 7.8 | 90 | 0.00 |
| 18 | M | Methylene Chloride | 20.000 | 19.316 | 3.4 | 94 | 0.00 |
| 19 | M | trans-1,2-Dichloroethene | 20.000 | 18.356 | 8.2 | 87 | 0.00 |
| 20 | T | Diisopropyl ether | 20.000 | 19.049 | 4.8 | 93 | 0.00 |
| 21 | M | 1,1-Dichloroethane | 20.000 | 18.156 | 9.2 | 87 | 0.00 |
| 22 | M | cis-1,2-Dichloroethene | 20.000 | 18.504 | 7.5 | 91 | 0.00 |
| 23 | M | tert-Butyl Alcohol | 100.000 | 91.889 | 8.1 | 94 | 0.00 |
| 24 | M | Methyl tert-Butyl Ether | 20.000 | 19.214 | 3.9 | 96 | 0.00 |
| 25 | M | Chloroform | 20.000 | 18.568 | 7.2 | 92 | 0.00 |
| 26 | | Cyclohexane | 20.000 | 16.374 | 18.1 | 75 | 0.00 |
| 27 | s | 1,2-Dichloroethane-d4 | 30.000 | 28.912 | 3.6 | 96 | 0.00 |
| 28 | I | 1,4-Difluorobenzene | 30.000 | 30.000 | 0.0 | 93 | 0.00 |
| 29 | | 1,1-Dichloropropene | 20.000 | 18.195 | 9.0 | 83 | 0.00 |
| 30 | M | 2-Butanone | 100.000 | 102.204 | -2.2 | 98 | 0.00 |
| 31 | | 2,2-Dichloropropane | 20.000 | 18.626 | 6.9 | 85 | 0.00 |
| 32 | M | 1,1,1-Trichloroethane | 20.000 | 18.420 | 7.9 | 84 | 0.00 |
| 33 | M | Carbon Tetrachloride | 20.000 | 17.860 | 10.7 | 82 | 0.00 |
| 34 | M | Benzene | 20.000 | 19.168 | 4.2 | 89 | 0.00 |
| 35 | | Methacrylonitrile | 20.000 | 19.557 | 2.2 | 94 | 0.00 |
| 36 | M | 1,2-Dichloroethane | 20.000 | 20.137 | -0.7 | 94 | 0.00 |
| 37 | M | Trichloroethene | 20.000 | 19.029 | 4.9 | 88 | 0.00 |
| 38 | | Methylcyclohexane | 20.000 | 15.720 | 21.4 | 70 | 0.00 |
| 39 | M | 1,2-Dichloropropane | 20.000 | 19.509 | 2.5 | 92 | 0.00 |
| 40 | | Dibromomethane | 20.000 | 19.915 | 0.4 | 92 | 0.00 |
| 41 | M | Bromodichloromethane | 20.000 | 20.015 | -0.1 | 97 | 0.00 |
| 42 | M | Vinyl Acetate | 100.000 | 97.006 | 3.0 | 92 | 0.00 |
| 43 | | Ethyl Acetate | 20.000 | 19.280 | 3.6 | 90 | 0.00 |
| 44 | | Isopropyl Acetate | 20.000 | 19.597 | 2.0 | 93 | 0.00 |
| 45 | T | 1,4-Dioxane | 400.000 | 378.753 | 5.3 | 84 | 0.00 |
| 46 | | Methyl methacrylate | 20.000 | 19.571 | 2.1 | 95 | 0.00 |
| 47 | | n-amyl Acetate | 20.000 | 15.458 | 22.7 | 80 | 0.01 |
| 48 | M | t-1,3-Dichloropropene | 20.000 | 18.948 | 5.3 | 94 | 0.00 |

Sample Results: **VN088282.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088282.D
Acq On : 14 Nov 2025 09:07
Operator : JC\MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**LabSampleId :**
VSTDCCC020

Quant Time: Nov 14 21:46:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

| | | Compound | Amount | Calc. | %Dev | Area% | Dev(min) |
|---|---|---|---|---|---|---|---|
| 49 | T | cis-1,3-Dichloropropene | 20.000 | 19.710 | 1.4 | 93 | 0.00 |
| 50 | M | 1,1,2-Trichloroethane | 20.000 | 19.844 | 0.8 | 94 | 0.00 |
| 51 | | Ethyl methacrylate | 20.000 | 18.500 | 7.5 | 92 | 0.00 |
| 52 | | 1,3-Dichloropropane | 20.000 | 19.456 | 2.7 | 92 | 0.00 |
| 53 | M | Dibromochloromethane | 20.000 | 20.002 | -0.0 | 97 | 0.00 |
| 54 | M | 1,2-Dibromoethane | 20.000 | 19.395 | 3.0 | 94 | 0.00 |
| 55 | M | 2-Chloroethyl vinyl ether | 100.000 | 82.226 | 17.8 | 81 | 0.00 |
| 56 | M | Bromoform | 20.000 | 18.737 | 6.3 | 93 | 0.00 |
| 57 | I | Chlorobenzene-d5 | 30.000 | 30.000 | 0.0 | 94 | 0.00 |
| 58 | M | 4-Methyl-2-Pentanone | 100.000 | 101.638 | -1.6 | 95 | 0.00 |
| 59 | M | 2-Hexanone | 100.000 | 104.129 | -4.1 | 101 | 0.00 |
| 60 | S | 4-Bromofluorobenzene | 30.000 | 29.790 | 0.7 | 96 | 0.00 |
| 61 | M | Tetrachloroethene | 20.000 | 19.094 | 4.5 | 85 | 0.00 |
| 62 | M | Toluene | 20.000 | 19.486 | 2.6 | 89 | 0.00 |
| 63 | S | Toluene-d8 | 30.000 | 29.885 | 0.4 | 91 | 0.00 |
| 64 | M | Chlorobenzene | 20.000 | 19.688 | 1.6 | 93 | 0.00 |
| 65 | | 1,1,1,2-Tetrachloroethane | 20.000 | 20.242 | -1.2 | 94 | 0.00 |
| 66 | M | Ethyl Benzene | 20.000 | 18.793 | 6.0 | 87 | 0.00 |
| 67 | M | m/p-Xylenes | 40.000 | 36.590 | 8.5 | 84 | 0.00 |
| 68 | M | o-Xylene | 20.000 | 18.675 | 6.6 | 88 | 0.00 |
| 69 | M | Styrene | 20.000 | 18.497 | 7.5 | 89 | 0.00 |
| 70 | | Isopropylbenzene | 20.000 | 18.043 | 9.8 | 84 | 0.00 |
| 71 | M | 1,1,2,2-Tetrachloroethane | 20.000 | 20.434 | -2.2 | 96 | 0.00 |
| 72 | | 1,2,3-Trichloropropane | 20.000 | 20.939 | -4.7 | 108 | 0.00 |
| 73 | | Bromobenzene | 20.000 | 19.621 | 1.9 | 93 | 0.00 |
| 74 | | n-propylbenzene | 20.000 | 18.136 | 9.3 | 84 | 0.00 |
| 75 | | 2-Chlorotoluene | 20.000 | 18.672 | 6.6 | 88 | 0.00 |
| 76 | | 1,3,5-Trimethylbenzene | 20.000 | 18.733 | 6.3 | 87 | 0.00 |
| 77 | | t-1,4-Dichloro-2-butene | 20.000 | 18.566 | 7.2 | 93 | 0.00 |
| 78 | | 4-Chlorotoluene | 20.000 | 18.683 | 6.6 | 87 | 0.00 |
| 79 | | tert-butylbenzene | 20.000 | 17.678 | 11.6 | 83 | 0.00 |
| 80 | | 1,2,4-Trimethylbenzene | 20.000 | 18.660 | 6.7 | 88 | 0.00 |
| 81 | | sec-Butylbenzene | 20.000 | 17.700 | 11.5 | 81 | 0.00 |
| 82 | | p-Isopropyltoluene | 20.000 | 17.625 | 11.9 | 81 | 0.00 |
| 83 | M | 1,3-Dichlorobenzene | 20.000 | 19.103 | 4.5 | 88 | 0.00 |
| 84 | M | 1,4-Dichlorobenzene | 20.000 | 19.379 | 3.1 | 92 | 0.00 |
| 85 | | n-Butylbenzene | 20.000 | 18.110 | 9.5 | 81 | 0.00 |
| 86 | T | Hexachloroethane | 20.000 | 18.143 | 9.3 | 86 | 0.00 |
| 87 | M | 1,2-Dichlorobenzene | 20.000 | 19.667 | 1.7 | 91 | 0.00 |
| 88 | | 1,2-Dibromo-3-Chloropropane | 20.000 | 19.232 | 3.8 | 95 | 0.00 |
| 89 | | 1,2,4-Trichlorobenzene | 20.000 | 18.736 | 6.3 | 90 | 0.00 |
| 90 | | Hexachlorobutadiene | 20.000 | 17.436 | 12.8 | 79 | 0.00 |
| 91 | M | Naphthalene | 20.000 | 18.578 | 7.1 | 90 | 0.00 |
| 92 | | 1,2,3-Trichlorobenzene | 20.000 | 18.736 | 6.3 | 90 | 0.00 |

(#) = Out of Range SPCC's out = 0 CCC's out = 0

# QC SAMPLE DATA

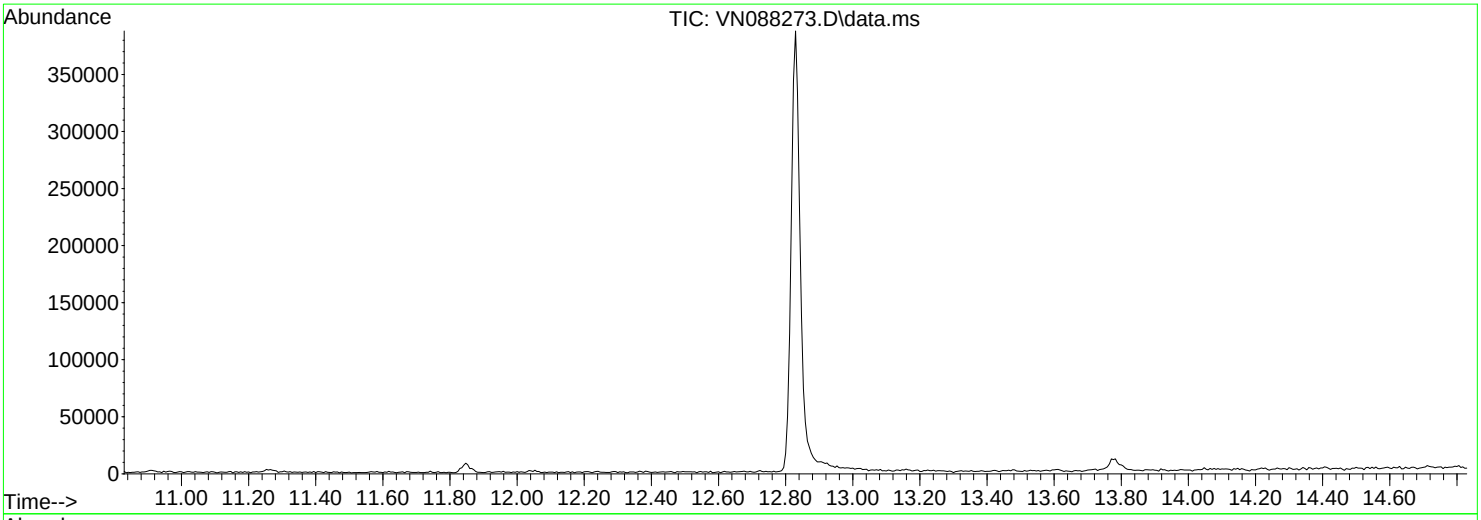
Sample Results: **VN088273.D**

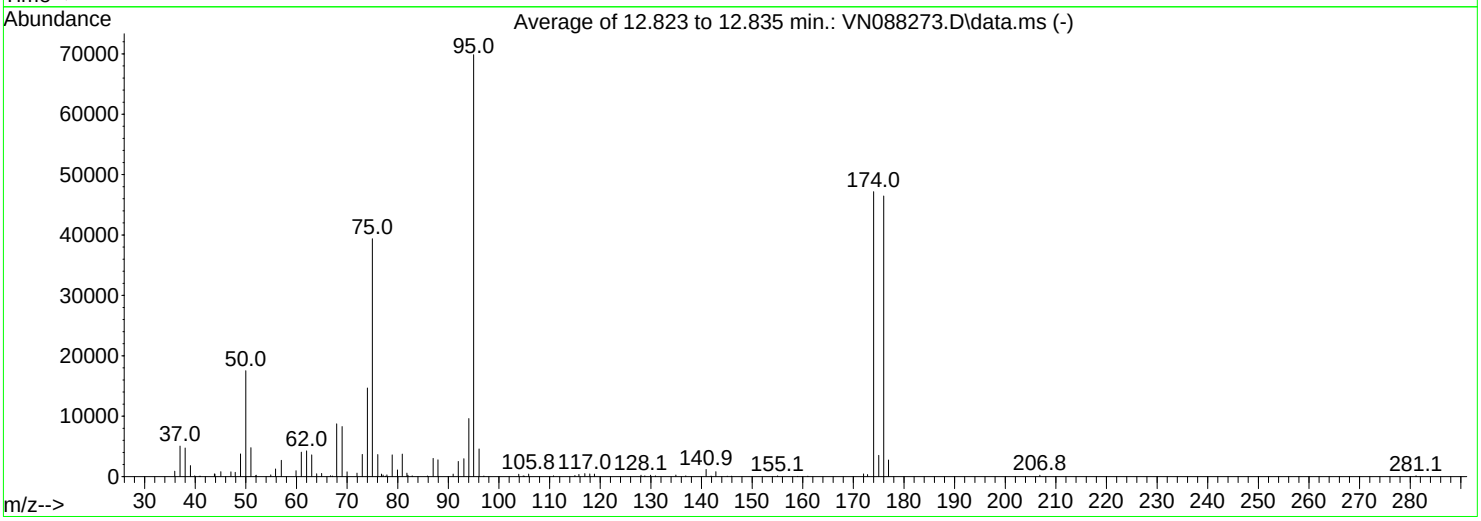
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088273.D
Acq On : 13 Nov 2025 08:08
Operator : JC\MD
Sample : BFB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BFB

Integration File: RTEINT3.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Fri Nov 14 00:49:21 2025




AutoFind: Scans 1848, 1849, 1850; Background Corrected with Scan 1841

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|---|---|---|---|---|---|---|
| 50 | 95 | 15 | 40 | 25.1 | 17526 | PASS |
| 75 | 95 | 30 | 60 | 56.4 | 39381 | PASS |
| 95 | 95 | 100 | 100 | 100.0 | 69848 | PASS |
| 96 | 95 | 5 | 9 | 6.5 | 4575 | PASS |
| 173 | 174 | 0.00 | 2 | 0.7 | 340 | PASS |
| 174 | 95 | 50 | 100 | 67.5 | 47176 | PASS |
| 175 | 174 | 5 | 9 | 7.5 | 3521 | PASS |
| 176 | 174 | 95 | 101 | 98.5 | 46469 | PASS |
| 177 | 176 | 5 | 9 | 5.9 | 2756 | PASS |

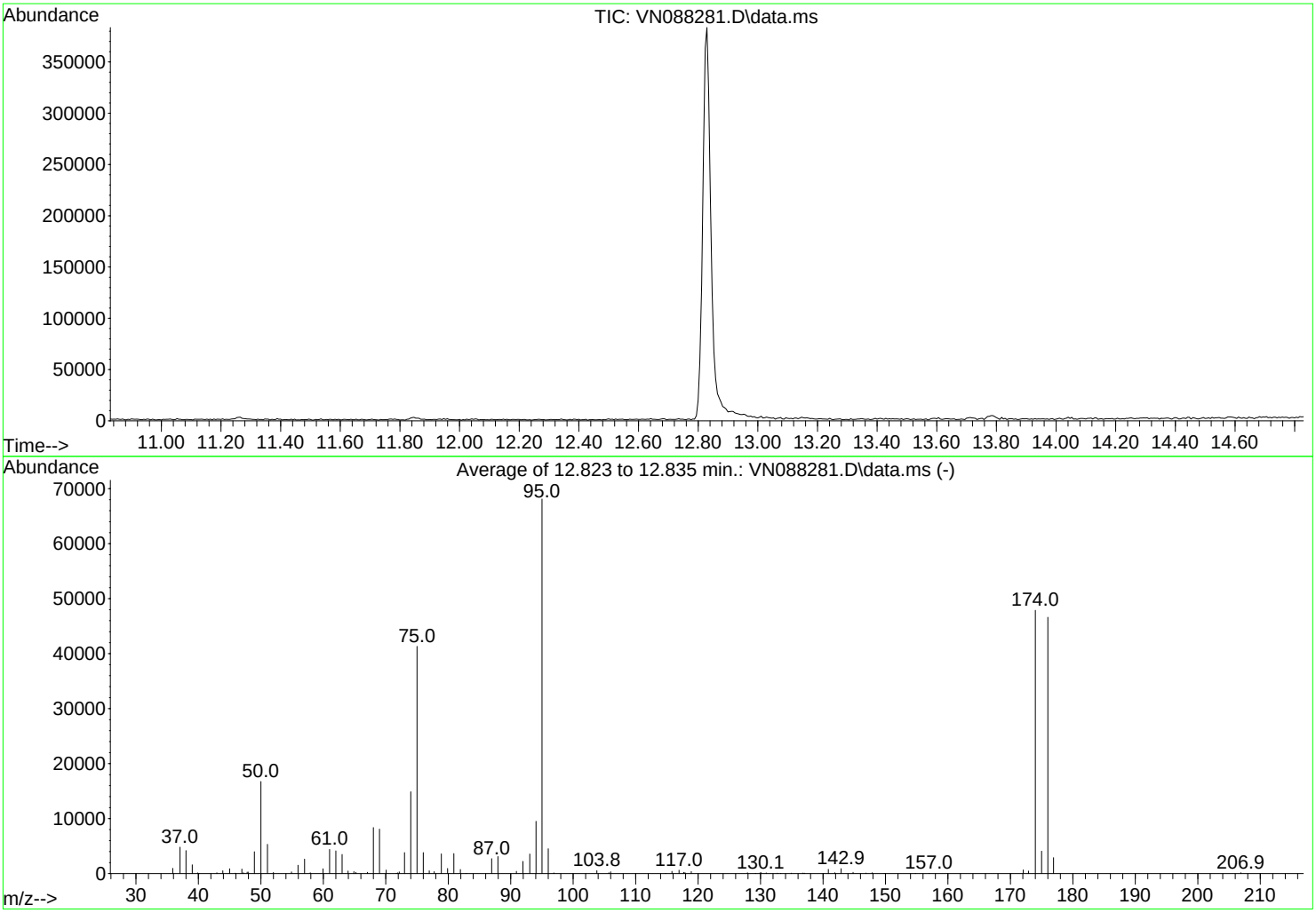
Sample Results: **VN088281.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088281.D
Acq On : 14 Nov 2025 08:34
Operator : JC\MD
Sample : BFB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
BFB

Integration File: RTEINT3.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Fri Nov 14 00:49:21 2025




AutoFind: Scans 1848, 1849, 1850; Background Corrected with Scan 1841

| Target Mass | Rel. to Mass | Lower Limit% | Upper Limit% | Rel. Abn% | Raw Abn | Result Pass/Fail |
|---|---|---|---|---|---|---|
| 50 | 95 | 15 | 40 | 24.6 | 16738 | PASS |
| 75 | 95 | 30 | 60 | 60.7 | 41339 | FAIL* |
| 95 | 95 | 100 | 100 | 100.0 | 68131 | PASS |
| 96 | 95 | 5 | 9 | 6.7 | 4538 | PASS |
| 173 | 174 | 0.00 | 2 | 1.0 | 462 | PASS |
| 174 | 95 | 50 | 100 | 70.3 | 47893 | PASS |
| 175 | 174 | 5 | 9 | 8.5 | 4073 | PASS |
| 176 | 174 | 95 | 101 | 97.4 | 46637 | PASS |
| 177 | 176 | 5 | 9 | 6.2 | 2894 | PASS |

Raw Data: **VN088285.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | | | |
|---|---|---|---|---|---|
| Client: | Tully Environmental, Inc | | | Date Collected: | |
| Project: | Transfer Station-SPDES | | | Date Received: | |
| Client Sample ID: | VN1114WBL01 | | | SDG No.: | Q3575 |
| Lab Sample ID: | VN1114WBL01 | | | Matrix: | Water |
| Analytical Method: | E624.1 | Level: | LOW | % Solid: | 0 |
| Sample Wt/Vol: | 5 mL | Final Vol: | 5000 uL | Test: | VOC-BTEX |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 71-43-2 | Benzene | 0.45 | U | 1 | 0.45 | 5.00 | ug/L | 11/14/25 10:38 | VN111425 |
| 108-88-3 | Toluene | 0.46 | U | 1 | 0.46 | 5.00 | ug/L | 11/14/25 10:38 | VN111425 |
| 100-41-4 | Ethyl Benzene | 0.56 | U | 1 | 0.56 | 5.00 | ug/L | 11/14/25 10:38 | VN111425 |
| 179601-23-1 | m/p-Xylenes | 1.30 | U | 1 | 1.30 | 10.0 | ug/L | 11/14/25 10:38 | VN111425 |
| 95-47-6 | o-Xylene | 0.67 | U | 1 | 0.67 | 5.00 | ug/L | 11/14/25 10:38 | VN111425 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 30.6 | | | 91 - 110 | 102% | SPK: 30 | | |
| 2037-26-5 | Toluene-d8 | 29.5 | | | 91 - 112 | 98% | SPK: 30 | | |
| 460-00-4 | 4-Bromofluorobenzene | 26.5 | | | 63 - 112 | 88% | SPK: 30 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 74-97-5 | Bromochloromethane | 53900 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 285000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 248000 | | | | | | | |

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088285.D
Acq On : 14 Nov 2025 10:38
Operator : JC\MD
Sample : VN1114WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBL01

Quant Time: Nov 14 21:49:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

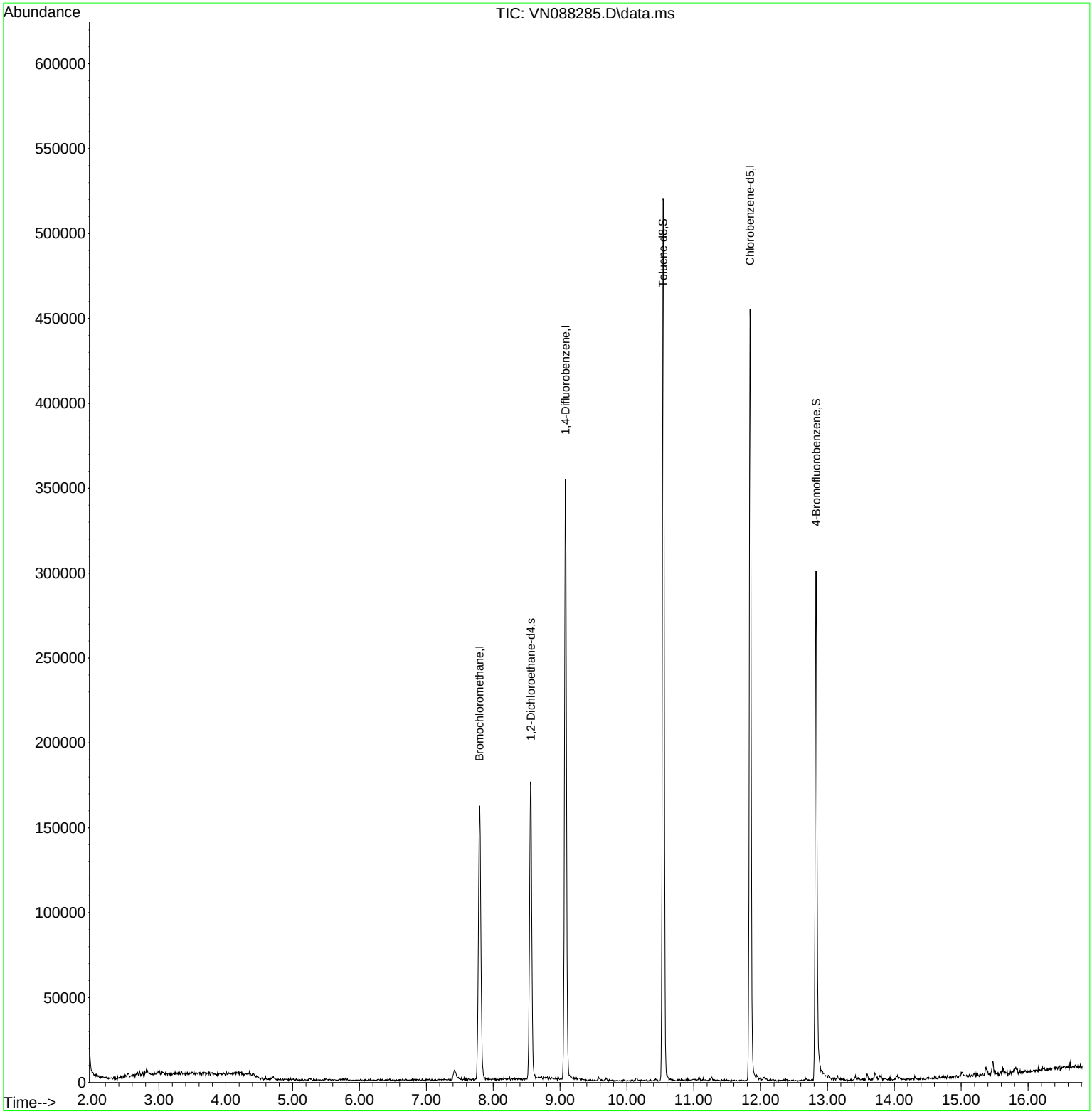
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 53945 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 285107 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 248105 | 30.000 | ug/l | 0.00 |
| System Monitoring Compounds | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.565 | 65 | 150878 | 30.619 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 102.067% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 110999 | 26.466 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 88.233% | | | |
| 63) Toluene-d8 | 10.541 | 98 | 347089 | 29.549 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 98.500% | | | |
| Target Compounds | | | | | | Qvalue |

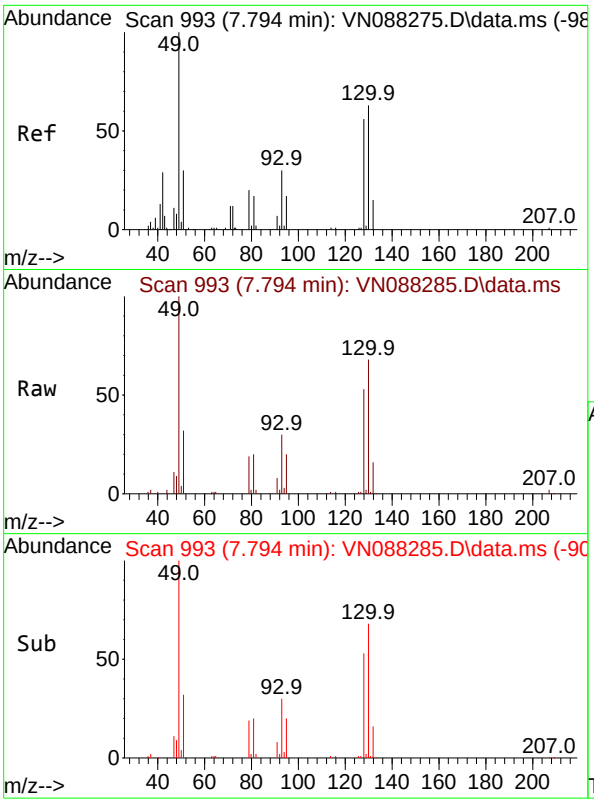
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088285.D
Acq On : 14 Nov 2025 10:38
Operator : JC\MD
Sample : VN1114WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBL01

Quant Time: Nov 14 21:49:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration



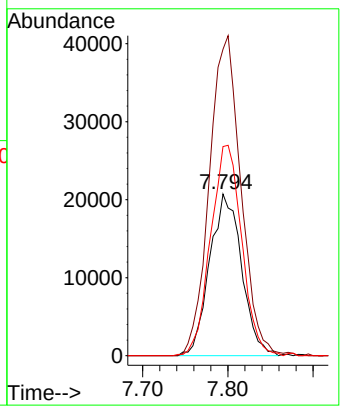


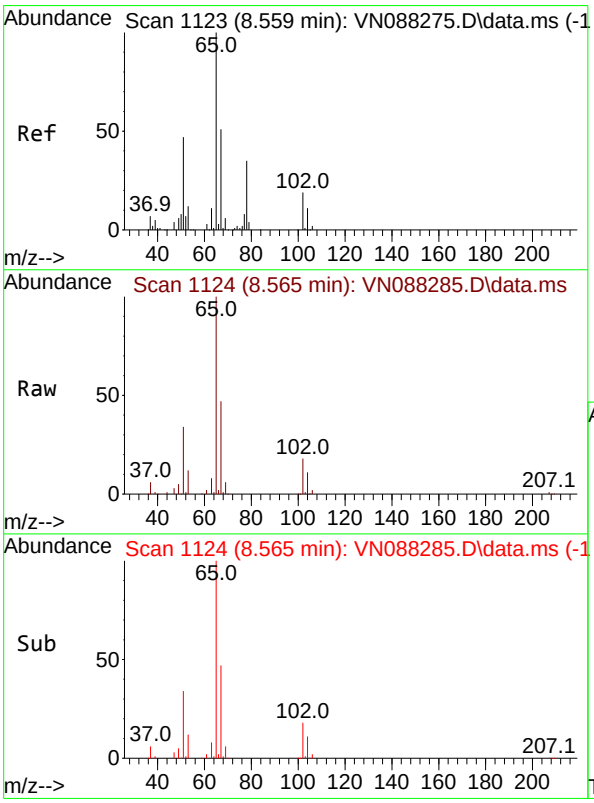

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.794 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBL01

Tgt Ion:128 Resp: 53945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 195.3 | 0.0 | 501.2 |
| 130 | 126.8 | 0.0 | 320.2 |

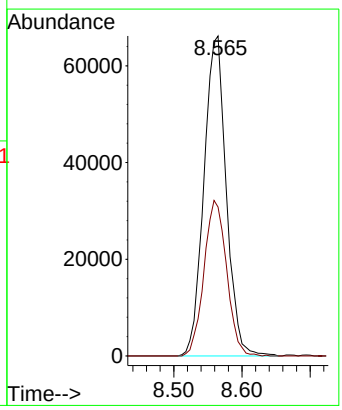


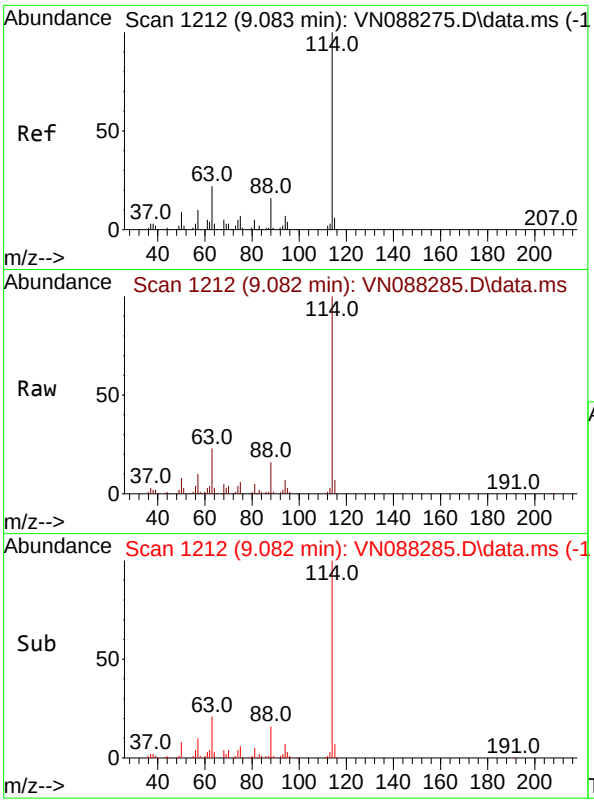




#27
1,2-Dichloroethane-d4
Concen: 30.619 ug/l
RT: 8.565 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

Tgt Ion: 65 Resp: 150878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.3 | 40.2 | 60.2 |



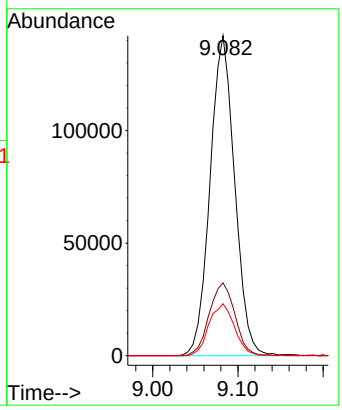


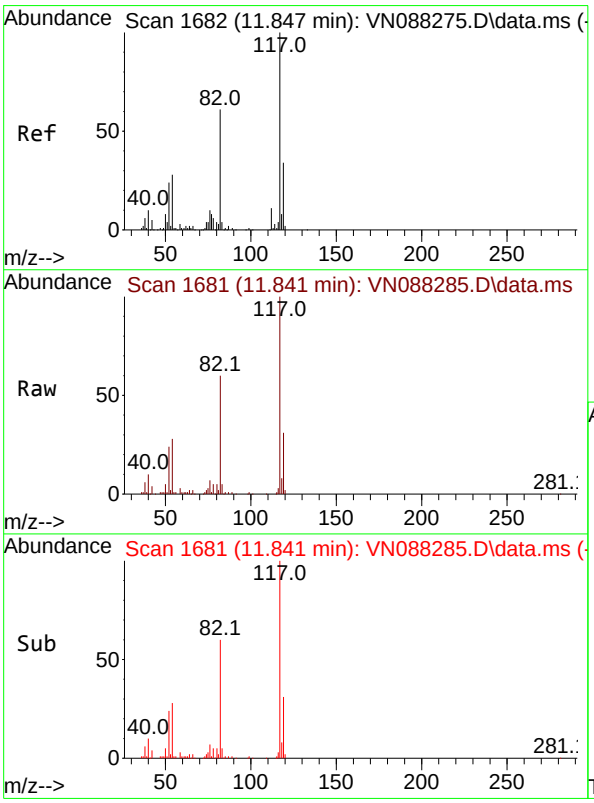

#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBL01

Tgt Ion:114 Resp: 285107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.7 | 18.9 | 28.3 |
| 88 | 16.7 | 12.8 | 19.2 |

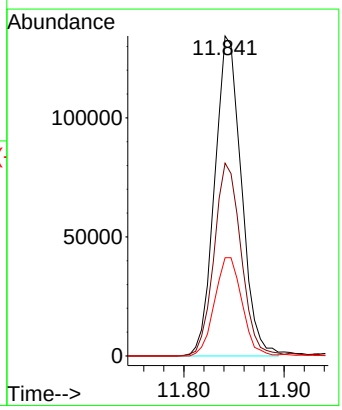


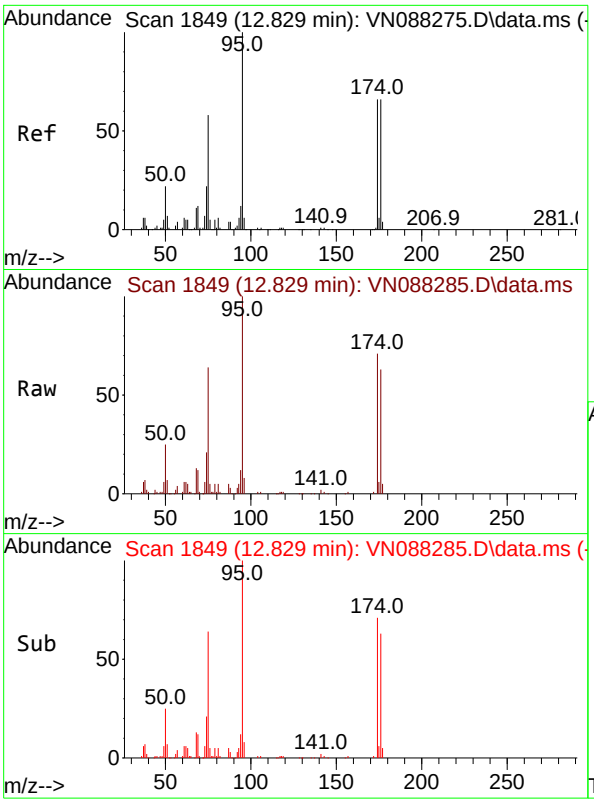




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

Tgt Ion:117 Resp: 248105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 61.1 | 49.3 | 73.9 |
| 119 | 31.5 | 26.4 | 39.6 |



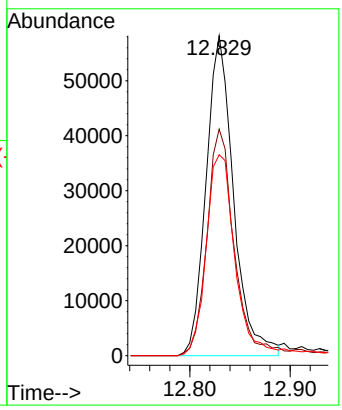


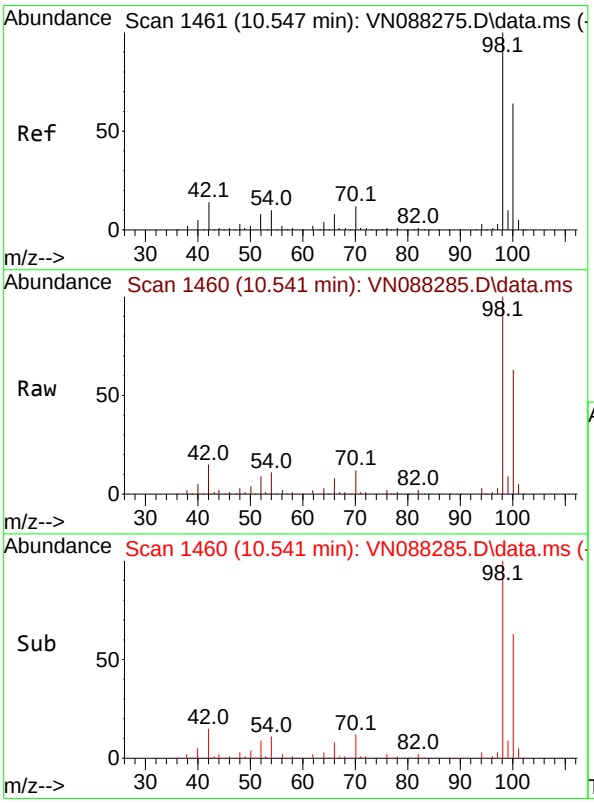

#60
4-Bromofluorobenzene
Concen: 26.466 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBL01

Tgt Ion: 95 Resp: 110999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 67.8 | 54.5 | 81.7 |
| 176 | 65.2 | 53.8 | 80.6 |

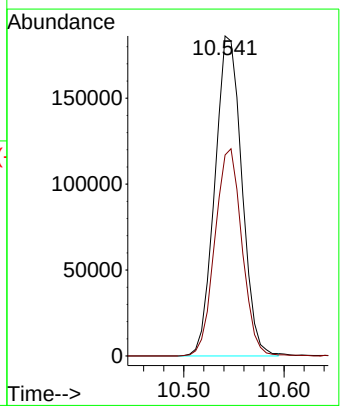



#63
Toluene-d8
Concen: 29.549 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088285.D
Acq: 14 Nov 2025 10:38

Tgt Ion: 98 Resp: 347089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.0 | 51.6 | 77.4 |



Raw Data: **VN088283.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | | | |
|---|---|---|---|---|---|
| Client: | Tully Environmental, Inc | | | Date Collected: | |
| Project: | Transfer Station-SPDES | | | Date Received: | |
| Client Sample ID: | VN1114WBS01 | | | SDG No.: | Q3575 |
| Lab Sample ID: | VN1114WBS01 | | | Matrix: | Water |
| Analytical Method: | E624.1 | Level: | LOW | % Solid: | 0 |
| Sample Wt/Vol: | 5 mL | Final Vol: | 5000 uL | Test: | VOC-BTEX |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 71-43-2 | Benzene | 19.4 | | 1 | 0.45 | 5.00 | ug/L | 11/14/25 09:41 | VN111425 |
| 108-88-3 | Toluene | 19.7 | | 1 | 0.46 | 5.00 | ug/L | 11/14/25 09:41 | VN111425 |
| 100-41-4 | Ethyl Benzene | 19.2 | | 1 | 0.56 | 5.00 | ug/L | 11/14/25 09:41 | VN111425 |
| 179601-23-1 | m/p-Xylenes | 38.7 | | 1 | 1.30 | 10.0 | ug/L | 11/14/25 09:41 | VN111425 |
| 95-47-6 | o-Xylene | 18.9 | | 1 | 0.67 | 5.00 | ug/L | 11/14/25 09:41 | VN111425 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 29.7 | | | 91 - 110 | 99% | SPK: 30 | | |
| 2037-26-5 | Toluene-d8 | 30.5 | | | 91 - 112 | 102% | SPK: 30 | | |
| 460-00-4 | 4-Bromofluorobenzene | 29.6 | | | 63 - 112 | 99% | SPK: 30 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 74-97-5 | Bromochloromethane | 59300 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 314000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 280000 | | | | | | | |

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088283.D
Acq On : 14 Nov 2025 09:41
Operator : JC\MD
Sample : VN1114WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 21:47:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBS01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 59304 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 313554 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.841 | 117 | 280371 | 30.000 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 160778 | 29.680 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 98.933% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 140201 | 29.581 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 98.600% | | | |
| 63) Toluene-d8 | 10.541 | 98 | 404847 | 30.500 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 101.667% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 78136 | 18.743 | ug/l | 99 |
| 3) Chloromethane | 2.383 | 50 | 81974 | 19.072 | ug/l | 95 |
| 4) Vinyl Chloride | 2.536 | 62 | 84606 | 18.616 | ug/l | 99 |
| 5) Bromomethane | 2.983 | 94 | 47769 | 19.713 | ug/l | 89 |
| 6) Chloroethane | 3.142 | 64 | 53357 | 18.994 | ug/l | 97 |
| 7) Trichlorofluoromethane | 3.518 | 101 | 114592 | 17.985 | ug/l | 93 |
| 8) Diethyl Ether | 3.965 | 74 | 46660 | 19.593 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 4.377 | 101 | 60245 | 18.023 | ug/l | 80 |
| 10) 1,1-Dichloroethene | 4.341 | 96 | 61713 | 18.924 | ug/l | 94 |
| 11) Methyl Iodide | 4.583 | 142 | 62271 | 17.943 | ug/l | 89 |
| 12) Methyl Acetate | 5.018 | 43 | 103293 | 19.634 | ug/l | 90 |
| 13) Acrolein | 4.177 | 56 | 67516 | 87.225 | ug/l | 100 |
| 14) Acrylonitrile | 5.706 | 53 | 231708 | 96.925 | ug/l | 99 |
| 15) Acetone | 4.424 | 58 | 65953 | 94.341 | ug/l | 86 |
| 16) Carbon Disulfide | 4.706 | 76 | 209983 | 19.092 | ug/l | 98 |
| 17) Allyl chloride | 5.018 | 41 | 117552 | 18.550 | ug/l | 98 |
| 18) Methylene Chloride | 5.259 | 84 | 83086 | 20.498 | ug/l | 97 |
| 19) trans-1,2-Dichloroethene | 5.777 | 96 | 72467 | 19.083 | ug/l | 99 |
| 20) Diisopropyl ether | 6.653 | 45 | 256798 | 18.964 | ug/l | 96 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 145315 | 19.047 | ug/l | 98 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 85289 | 19.324 | ug/l | 96 |
| 23) tert-Butyl Alcohol | 5.518 | 59 | 73900 | 84.070 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.788 | 73 | 256875 | 19.537 | ug/l | 100 |
| 25) Chloroform | 7.953 | 83 | 146313 | 19.354 | ug/l | 99 |
| 26) Cyclohexane | 8.241 | 56 | 114249 | 17.729 | ug/l # | 98 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 99816 | 19.079 | ug/l | 97 |
| 30) 2-Butanone | 7.471 | 43 | 322115 | 95.181 | ug/l | 98 |
| 31) 2,2-Dichloropropane | 7.477 | 77 | 125665 | 19.474 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 122376 | 18.975 | ug/l | 98 |
| 33) Carbon Tetrachloride | 8.347 | 117 | 104093 | 18.900 | ug/l | 98 |
| 34) Benzene | 8.588 | 78 | 302912 | 19.370 | ug/l | 96 |
| 35) Methacrylonitrile | 7.759 | 41 | 66962 | 18.969 | ug/l | 93 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 118846 | 19.527 | ug/l | 100 |
| 37) Trichloroethene | 9.335 | 130 | 68551 | 19.344 | ug/l | 93 |
| 38) Methylcyclohexane | 9.582 | 83 | 105827 | 17.644 | ug/l | 100 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 78277 | 19.401 | ug/l | 95 |
| 40) Dibromomethane | 9.688 | 93 | 57513 | 19.840 | ug/l | 98 |
| 41) Bromodichloromethane | 9.871 | 83 | 116563 | 19.975 | ug/l | 99 |
| 42) Vinyl Acetate | 6.588 | 43 | 1211755 | 107.279 | ug/l | 98 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088283.D
Acq On : 14 Nov 2025 09:41
Operator : JC\MD
Sample : VN1114WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 21:47:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBS01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.541 | 43 | 115471 | 16.958 | ug/l | 97 |
| 44) Isopropyl Acetate | 8.676 | 43 | 201429 | 19.195 | ug/l | 100 |
| 45) 1,4-Dioxane | 9.682 | 88 | 21830 | 345.448 | ug/l | 95 |
| 46) Methyl methacrylate | 9.665 | 41 | 94289 | 19.201 | ug/l | 91 |
| 47) n-amyl Acetate | 12.582 | 43 | 81840m | 15.391 | ug/l | |
| 48) t-1,3-Dichloropropene | 10.818 | 75 | 118714 | 19.020 | ug/l | 96 |
| 49) cis-1,3-Dichloropropene | 10.288 | 75 | 127851 | 19.687 | ug/l | 99 |
| 50) 1,1,2-Trichloroethane | 11.000 | 97 | 70708 | 19.726 | ug/l | 97 |
| 51) Ethyl methacrylate | 10.853 | 69 | 110302 | 18.704 | ug/l | 90 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 128186 | 19.637 | ug/l | 98 |
| 53) Dibromochloromethane | 11.335 | 129 | 79806 | 19.383 | ug/l | 98 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 74332 | 19.959 | ug/l | 95 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 309281 | 91.042 | ug/l | 100 |
| 56) Bromoform | 12.559 | 173 | 49286 | 18.912 | ug/l | 96 |
| 58) 4-Methyl-2-Pentanone | 10.423 | 43 | 629784 | 99.315 | ug/l | 100 |
| 59) 2-Hexanone | 11.176 | 43 | 411476 | 97.719 | ug/l | 99 |
| 61) Tetrachloroethene | 11.082 | 164 | 54026 | 18.690 | ug/l | 91 |
| 62) Toluene | 10.612 | 91 | 316243 | 19.655 | ug/l | 98 |
| 64) Chlorobenzene | 11.870 | 112 | 193352 | 19.404 | ug/l | 100 |
| 65) 1,1,1,2-Tetrachloroethane | 11.935 | 131 | 69473 | 20.370 | ug/l | 98 |
| 66) Ethyl Benzene | 11.941 | 91 | 341247 | 19.244 | ug/l | 98 |
| 67) m/p-Xylenes | 12.047 | 106 | 256854 | 38.733 | ug/l | 98 |
| 68) o-Xylene | 12.376 | 106 | 118439 | 18.933 | ug/l | 99 |
| 69) Styrene | 12.388 | 104 | 201756 | 18.989 | ug/l | 99 |
| 70) Isopropylbenzene | 12.676 | 105 | 312750 | 18.865 | ug/l | 100 |
| 71) 1,1,2,2-Tetrachloroethane | 12.917 | 83 | 107172 | 19.957 | ug/l | 99 |
| 72) 1,2,3-Trichloropropane | 12.970 | 75 | 111173m | 21.369 | ug/l | |
| 73) Bromobenzene | 12.959 | 156 | 75039 | 20.049 | ug/l | 96 |
| 74) n-propylbenzene | 13.012 | 91 | 382884 | 18.662 | ug/l | 100 |
| 75) 2-Chlorotoluene | 13.100 | 91 | 234052 | 18.761 | ug/l | 99 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 267060 | 19.191 | ug/l | 100 |
| 77) t-1,4-Dichloro-2-butene | 12.717 | 75 | 33315 | 18.647 | ug/l | 93 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 233650 | 18.482 | ug/l | 97 |
| 79) tert-butylbenzene | 13.417 | 119 | 223315 | 18.743 | ug/l | 99 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 268346 | 19.392 | ug/l | 97 |
| 81) sec-Butylbenzene | 13.594 | 105 | 324668 | 18.683 | ug/l | 98 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 264787 | 18.440 | ug/l | 98 |
| 83) 1,3-Dichlorobenzene | 13.711 | 146 | 141199 | 19.417 | ug/l | 99 |
| 84) 1,4-Dichlorobenzene | 13.794 | 146 | 142468 | 19.346 | ug/l | 99 |
| 85) n-Butylbenzene | 14.035 | 91 | 256344 | 18.731 | ug/l | 100 |
| 86) Hexachloroethane | 14.306 | 117 | 52358 | 19.043 | ug/l | 100 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 134793 | 19.638 | ug/l | 98 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.694 | 75 | 25430 | 20.146 | ug/l | 93 |
| 89) 1,2,4-Trichlorobenzene | 15.811 | 180 | 72891 | 18.924 | ug/l | 98 |
| 90) Hexachlorobutadiene | 15.476 | 225 | 28806 | 19.258 | ug/l | 96 |
| 91) Naphthalene | 15.611 | 128 | 259315 | 18.607 | ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 15.811 | 180 | 72891 | 18.924 | ug/l | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

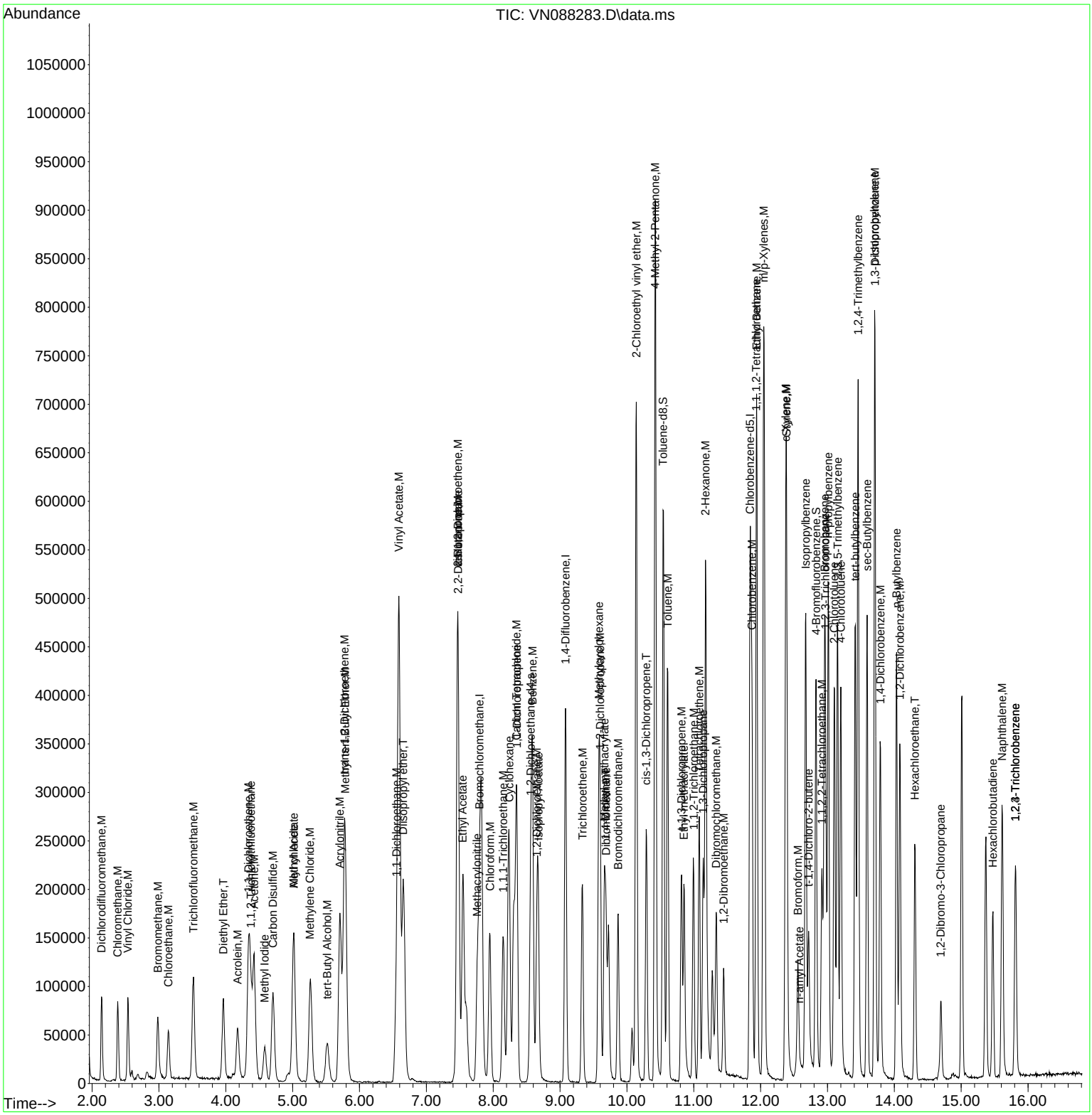
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088283.D
Acq On : 14 Nov 2025 09:41
Operator : JC\MD
Sample : VN1114WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 14 21:47:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBS01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



Raw Data: **VN088284.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# Report of Analysis

| | | | | | |
|---|---|---|---|---|---|
| Client: | Tully Environmental, Inc | | | Date Collected: | |
| Project: | Transfer Station-SPDES | | | Date Received: | |
| Client Sample ID: | VN1114WBSD01 | | | SDG No.: | Q3575 |
| Lab Sample ID: | VN1114WBSD01 | | | Matrix: | Water |
| Analytical Method: | E624.1 | Level: | LOW | % Solid: | 0 |
| Sample Wt/Vol: | 5 mL | Final Vol: | 5000 uL | Test: | VOC-BTEX |

| CAS Number | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Date Ana. | BatchID |
|---|---|---|---|---|---|---|---|---|---|
| **TARGETS** | | | | | | | | | |
| 71-43-2 | Benzene | 19.2 | | 1 | 0.45 | 5.00 | ug/L | 11/14/25 10:17 | VN111425 |
| 108-88-3 | Toluene | 20.0 | | 1 | 0.46 | 5.00 | ug/L | 11/14/25 10:17 | VN111425 |
| 100-41-4 | Ethyl Benzene | 19.6 | | 1 | 0.56 | 5.00 | ug/L | 11/14/25 10:17 | VN111425 |
| 179601-23-1 | m/p-Xylenes | 38.6 | | 1 | 1.30 | 10.0 | ug/L | 11/14/25 10:17 | VN111425 |
| 95-47-6 | o-Xylene | 19.6 | | 1 | 0.67 | 5.00 | ug/L | 11/14/25 10:17 | VN111425 |
| **SURROGATES** | | | | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 29.5 | | | 91 - 110 | 98% | SPK: 30 | | |
| 2037-26-5 | Toluene-d8 | 30.5 | | | 91 - 112 | 102% | SPK: 30 | | |
| 460-00-4 | 4-Bromofluorobenzene | 29.9 | | | 63 - 112 | 100% | SPK: 30 | | |
| **INTERNAL STANDARDS** | | **Area Count** | | | | | | | |
| 74-97-5 | Bromochloromethane | 57800 | | | | | | | |
| 540-36-3 | 1,4-Difluorobenzene | 308000 | | | | | | | |
| 3114-55-4 | Chlorobenzene-d5 | 272000 | | | | | | | |

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088284.D
Acq On : 14 Nov 2025 10:17
Operator : JC\MD
Sample : VN1114WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 21:48:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBSD01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) Bromochloromethane | 7.794 | 128 | 57783 | 30.000 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 9.082 | 114 | 307983 | 30.000 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 11.847 | 117 | 272076 | 30.000 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 8.559 | 65 | 155790 | 29.516 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 110 | | Recovery = 98.400% | | | |
| 60) 4-Bromofluorobenzene | 12.829 | 95 | 137356 | 29.865 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 63 - 112 | | Recovery = 99.533% | | | |
| 63) Toluene-d8 | 10.547 | 98 | 393467 | 30.546 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 91 - 112 | | Recovery = 101.833% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.142 | 85 | 80968 | 19.934 | ug/l | 96 |
| 3) Chloromethane | 2.383 | 50 | 81366 | 19.429 | ug/l | 94 |
| 4) Vinyl Chloride | 2.536 | 62 | 83831 | 18.931 | ug/l | 96 |
| 5) Bromomethane | 2.983 | 94 | 47613 | 20.165 | ug/l | 92 |
| 6) Chloroethane | 3.142 | 64 | 52264 | 19.095 | ug/l | 94 |
| 7) Trichlorofluoromethane | 3.512 | 101 | 120249 | 19.369 | ug/l | 93 |
| 8) Diethyl Ether | 3.965 | 74 | 46423 | 20.006 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 62918 | 19.318 | ug/l | 99 |
| 10) 1,1-Dichloroethene | 4.342 | 96 | 60609 | 19.075 | ug/l | 82 |
| 11) Methyl Iodide | 4.583 | 142 | 61778 | 18.270 | ug/l | 93 |
| 12) Methyl Acetate | 5.018 | 43 | 101813 | 19.862 | ug/l | 95 |
| 13) Acrolein | 4.171 | 56 | 69495 | 92.145 | ug/l | 99 |
| 14) Acrylonitrile | 5.706 | 53 | 228243 | 97.989 | ug/l | 98 |
| 15) Acetone | 4.424 | 58 | 65068 | 95.525 | ug/l | 100 |
| 16) Carbon Disulfide | 4.706 | 76 | 205379 | 19.165 | ug/l | 98 |
| 17) Allyl chloride | 5.012 | 41 | 119625 | 19.374 | ug/l | 97 |
| 18) Methylene Chloride | 5.265 | 84 | 77218 | 19.552 | ug/l | 97 |
| 19) trans-1,2-Dichloroethene | 5.771 | 96 | 71150 | 19.230 | ug/l | 97 |
| 20) Diisopropyl ether | 6.659 | 45 | 257638 | 19.526 | ug/l | 94 |
| 21) 1,1-Dichloroethane | 6.553 | 63 | 141989 | 19.101 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 7.471 | 96 | 82202 | 19.115 | ug/l | 96 |
| 23) tert-Butyl Alcohol | 5.524 | 59 | 79534 | 92.861 | ug/l # | 100 |
| 24) Methyl tert-Butyl Ether | 5.789 | 73 | 252525 | 19.712 | ug/l | 99 |
| 25) Chloroform | 7.947 | 83 | 143969 | 19.546 | ug/l | 99 |
| 26) Cyclohexane | 8.241 | 56 | 118545 | 18.880 | ug/l # | 97 |
| 29) 1,1-Dichloropropene | 8.353 | 75 | 99226 | 19.309 | ug/l | 85 |
| 30) 2-Butanone | 7.471 | 43 | 319102 | 95.996 | ug/l # | 94 |
| 31) 2,2-Dichloropropane | 7.477 | 77 | 120658 | 19.037 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 8.147 | 97 | 122238 | 19.296 | ug/l | 98 |
| 33) Carbon Tetrachloride | 8.341 | 117 | 105234 | 19.453 | ug/l | 94 |
| 34) Benzene | 8.583 | 78 | 294535 | 19.175 | ug/l # | 95 |
| 35) Methacrylonitrile | 7.759 | 41 | 66657 | 19.224 | ug/l | 97 |
| 36) 1,2-Dichloroethane | 8.653 | 62 | 119644 | 20.014 | ug/l | 99 |
| 37) Trichloroethene | 9.335 | 130 | 67942 | 19.519 | ug/l | 98 |
| 38) Methylcyclohexane | 9.582 | 83 | 109116 | 18.521 | ug/l | 96 |
| 39) 1,2-Dichloropropane | 9.600 | 63 | 78656 | 19.848 | ug/l | 92 |
| 40) Dibromomethane | 9.688 | 93 | 56111 | 19.707 | ug/l | 98 |
| 41) Bromodichloromethane | 9.865 | 83 | 116185 | 20.270 | ug/l | 98 |
| 42) Vinyl Acetate | 6.589 | 43 | 1204630 | 108.578 | ug/l | 97 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088284.D
Acq On : 14 Nov 2025 10:17
Operator : JC\MD
Sample : VN1114WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 21:48:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBSD01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 43) Ethyl Acetate | 7.547 | 43 | 128600 | 19.228 | ug/l | 99 |
| 44) Isopropyl Acetate | 8.671 | 43 | 204470 | 19.837 | ug/l | 100 |
| 45) 1,4-Dioxane | 9.677 | 88 | 23446 | 377.731 | ug/l | 95 |
| 46) Methyl methacrylate | 9.659 | 41 | 91015 | 18.870 | ug/l | 94 |
| 47) n-amyl Acetate | 12.676 | 43 | 86844m | 16.627 | ug/l | |
| 48) t-1,3-Dichloropropene | 10.818 | 75 | 115520 | 18.843 | ug/l | 98 |
| 49) cis-1,3-Dichloropropene | 10.288 | 75 | 125386 | 19.657 | ug/l | 95 |
| 50) 1,1,2-Trichloroethane | 10.994 | 97 | 69203 | 19.656 | ug/l | 96 |
| 51) Ethyl methacrylate | 10.859 | 69 | 109503 | 18.904 | ug/l | 97 |
| 52) 1,3-Dichloropropane | 11.141 | 76 | 126059 | 19.660 | ug/l | 100 |
| 53) Dibromochloromethane | 11.341 | 129 | 78172 | 19.330 | ug/l | 98 |
| 54) 1,2-Dibromoethane | 11.447 | 107 | 72255 | 19.752 | ug/l | 95 |
| 55) 2-Chloroethyl vinyl ether | 10.141 | 63 | 303144 | 90.850 | ug/l | 99 |
| 56) Bromoform | 12.559 | 173 | 49476 | 19.328 | ug/l | 98 |
| 58) 4-Methyl-2-Pentanone | 10.424 | 43 | 625864 | 101.706 | ug/l | 100 |
| 59) 2-Hexanone | 11.176 | 43 | 395404 | 96.765 | ug/l | 100 |
| 61) Tetrachloroethene | 11.082 | 164 | 55988 | 19.959 | ug/l | 94 |
| 62) Toluene | 10.612 | 91 | 312483 | 20.014 | ug/l | 99 |
| 64) Chlorobenzene | 11.871 | 112 | 189846 | 19.633 | ug/l | 97 |
| 65) 1,1,1,2-Tetrachloroethane | 11.941 | 131 | 65838 | 19.892 | ug/l | 97 |
| 66) Ethyl Benzene | 11.941 | 91 | 337712 | 19.625 | ug/l | 98 |
| 67) m/p-Xylenes | 12.047 | 106 | 248368 | 38.595 | ug/l | 100 |
| 68) o-Xylene | 12.376 | 106 | 118994 | 19.602 | ug/l | 98 |
| 69) Styrene | 12.388 | 104 | 196508 | 19.059 | ug/l | 99 |
| 70) Isopropylbenzene | 12.676 | 105 | 309649 | 19.247 | ug/l | 100 |
| 71) 1,1,2,2-Tetrachloroethane | 12.918 | 83 | 104657 | 20.083 | ug/l | 98 |
| 72) 1,2,3-Trichloropropane | 12.970 | 75 | 105923m | 20.981 | ug/l | |
| 73) Bromobenzene | 12.965 | 156 | 71421 | 19.664 | ug/l | 100 |
| 74) n-propylbenzene | 13.012 | 91 | 378570 | 19.014 | ug/l | 99 |
| 75) 2-Chlorotoluene | 13.106 | 91 | 231421 | 19.116 | ug/l | 100 |
| 76) 1,3,5-Trimethylbenzene | 13.153 | 105 | 264183 | 19.563 | ug/l | 98 |
| 77) t-1,4-Dichloro-2-butene | 12.718 | 75 | 32958 | 19.010 | ug/l | 92 |
| 78) 4-Chlorotoluene | 13.200 | 91 | 245229 | 19.989 | ug/l | 98 |
| 79) tert-butylbenzene | 13.412 | 119 | 221103 | 19.123 | ug/l | 98 |
| 80) 1,2,4-Trimethylbenzene | 13.459 | 105 | 261739 | 19.491 | ug/l | 100 |
| 81) sec-Butylbenzene | 13.594 | 105 | 324141 | 19.221 | ug/l | 99 |
| 82) p-Isopropyltoluene | 13.706 | 119 | 268941 | 19.300 | ug/l | 99 |
| 83) 1,3-Dichlorobenzene | 13.712 | 146 | 140576 | 19.921 | ug/l | 99 |
| 84) 1,4-Dichlorobenzene | 13.788 | 146 | 137586 | 19.252 | ug/l | 98 |
| 85) n-Butylbenzene | 14.035 | 91 | 260428 | 19.610 | ug/l | 99 |
| 86) Hexachloroethane | 14.312 | 117 | 51286 | 19.222 | ug/l | 98 |
| 87) 1,2-Dichlorobenzene | 14.082 | 146 | 134359 | 20.172 | ug/l | 99 |
| 88) 1,2-Dibromo-3-Chloropr... | 14.700 | 75 | 23624 | 19.286 | ug/l | 99 |
| 89) 1,2,4-Trichlorobenzene | 15.811 | 180 | 72424 | 19.376 | ug/l | 98 |
| 90) Hexachlorobutadiene | 15.470 | 225 | 29560 | 20.364 | ug/l | 97 |
| 91) Naphthalene | 15.617 | 128 | 258514 | 19.115 | ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 15.811 | 180 | 72424 | 19.376 | ug/l | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

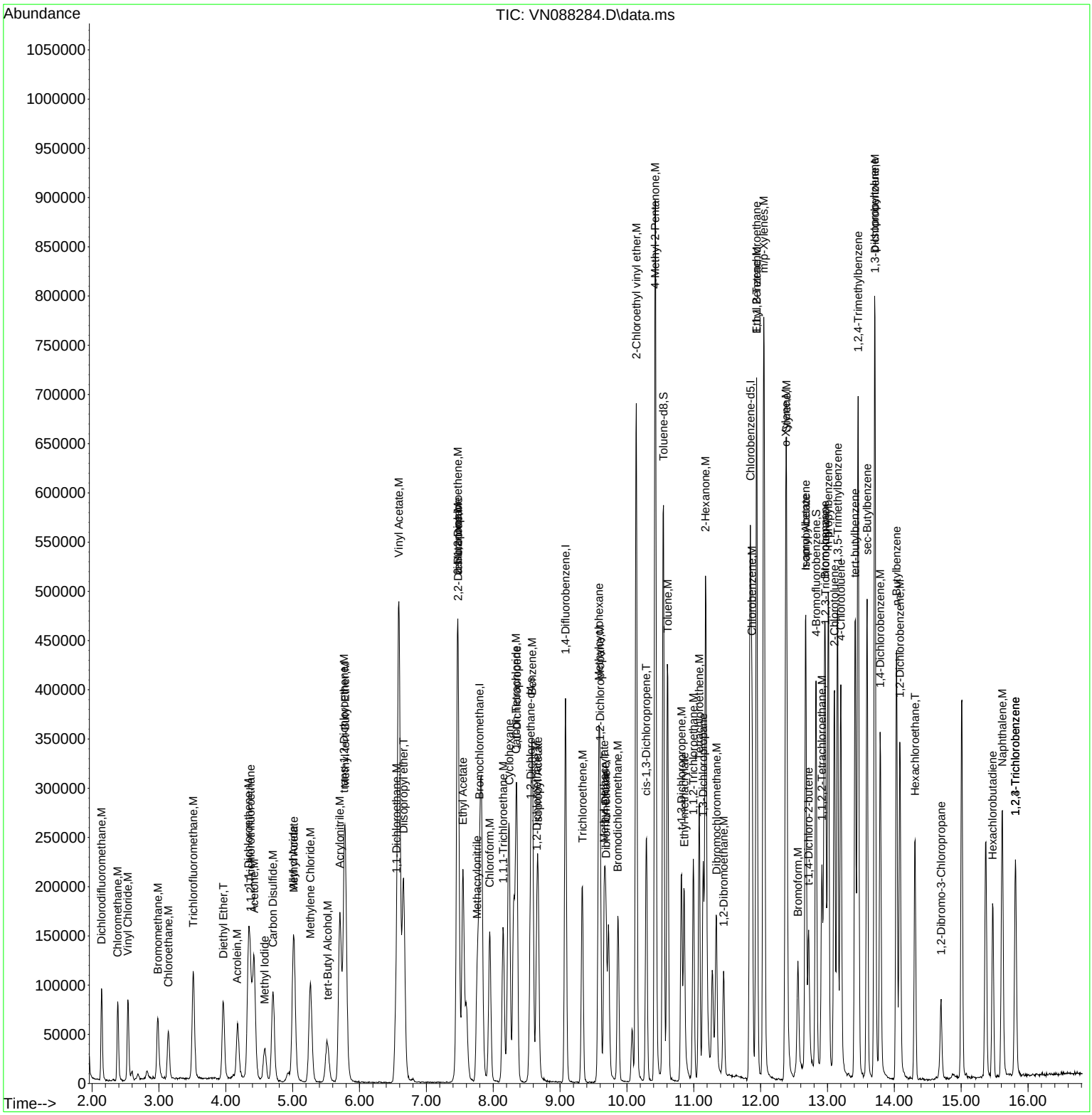
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
Data File : VN088284.D
Acq On : 14 Nov 2025 10:17
Operator : JC\MD
Sample : VN1114WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 14 21:48:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

**Instrument :**
MSVOA_N
**ClientSampleId :**
VN1114WBSD01

**Manual Integrations APPROVED**

Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

# Manual Integration Report

| Sequence: | VN111325 | Instrument | MSVOA_n |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| VSTDICC005 | VN088274.D | 1,1,2-Trichlorotrifluoroethane | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | 2,2-Dichloropropane | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | Acrolein | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | Carbon Disulfide | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | Cyclohexane | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | Ethyl methacrylate | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | n-amyl Acetate | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | t-1,4-Dichloro-2-butene | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICC005 | VN088274.D | tert-Butyl Alcohol | JOHN | 11/14/2025 8:03:15 AM | sam | 11/14/2025 12:24:41 PM | Peak Integrated by Software |
| VSTDICCC020 | VN088275.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:20 AM | sam | 11/14/2025 12:24:45 PM | Peak Integrated by Software |
| VSTDICCC020 | VN088275.D | n-amyl Acetate | JOHN | 11/14/2025 8:03:20 AM | sam | 11/14/2025 12:24:45 PM | Peak Integrated by Software |
| VSTDICCC020 | VN088275.D | trans-1,2-Dichloroethene | JOHN | 11/14/2025 8:03:20 AM | sam | 11/14/2025 12:24:45 PM | Peak Integrated by Software |

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

# Manual Integration Report

| Sequence: | VN111325 | Instrument | MSVOA_n |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| VSTDICC050 | VN088276.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:24 AM | sam | 11/14/2025 12:25:04 PM | Peak Integrated by Software |
| VSTDICC050 | VN088276.D | Ethyl Acetate | JOHN | 11/14/2025 8:03:24 AM | sam | 11/14/2025 12:25:04 PM | Peak Integrated by Software |
| VSTDICC050 | VN088276.D | n-amyl Acetate | JOHN | 11/14/2025 8:03:24 AM | sam | 11/14/2025 12:25:04 PM | Peak Integrated by Software |
| VSTDICC050 | VN088276.D | tert-Butyl Alcohol | JOHN | 11/14/2025 8:03:24 AM | sam | 11/14/2025 12:25:04 PM | Peak Integrated by Software |
| VSTDICC050 | VN088276.D | Vinyl Acetate | JOHN | 11/14/2025 8:03:24 AM | sam | 11/14/2025 12:25:04 PM | Peak Integrated by Software |
| VSTDICC100 | VN088277.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:29 AM | sam | 11/14/2025 12:24:49 PM | Peak Integrated by Software |
| VSTDICC100 | VN088277.D | n-amyl Acetate | JOHN | 11/14/2025 8:03:29 AM | sam | 11/14/2025 12:24:49 PM | Peak Integrated by Software |
| VSTDICC150 | VN088278.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:34 AM | sam | 11/14/2025 12:25:08 PM | Peak Integrated by Software |
| VSTDICC150 | VN088278.D | Ethyl Acetate | JOHN | 11/14/2025 8:03:34 AM | sam | 11/14/2025 12:25:08 PM | Peak Integrated by Software |
| VSTDICC150 | VN088278.D | Vinyl Acetate | JOHN | 11/14/2025 8:03:34 AM | sam | 11/14/2025 12:25:08 PM | Peak Integrated by Software |
| VSTDICV020 | VN088280.D | 1,2,3-Trichloropropane | JOHN | 11/14/2025 8:03:38 AM | sam | 11/14/2025 12:24:55 PM | Peak Integrated by Software |
| VSTDICV020 | VN088280.D | Methylene Chloride | JOHN | 11/14/2025 8:03:38 AM | sam | 11/14/2025 12:24:55 PM | Peak Integrated by Software |
| VSTDICV020 | VN088280.D | n-amyl Acetate | JOHN | 11/14/2025 8:03:38 AM | sam | 11/14/2025 12:24:55 PM | Peak Integrated by Software |

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

# Manual Integration Report

| Sequence: | VN111325 | Instrument | MSVOA_n |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|

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# Manual Integration Report

| Sequence: | VN111425 | Instrument | MSVOA_n |
|---|---|---|---|

| Sample ID | File ID | Parameter | Review By | Review On | Supervised By | Supervised On | Reason |
|---|---|---|---|---|---|---|---|
| VSTDCCC020 | VN088282.D | 1,2,3-Trichloropropane | JOHN | 11/17/2025 7:58:23 AM | MMDadoda | 11/17/2025 9:24:12 AM | Peak Integrated by Software |
| VSTDCCC020 | VN088282.D | n-amyl Acetate | JOHN | 11/17/2025 7:58:23 AM | MMDadoda | 11/17/2025 9:24:12 AM | Peak Integrated by Software |
| VSTDCCC020 | VN088282.D | t-1,4-Dichloro-2-butene | JOHN | 11/17/2025 7:58:23 AM | MMDadoda | 11/17/2025 9:24:12 AM | Peak Integrated by Software |
| VN1114WBS01 | VN088283.D | 1,2,3-Trichloropropane | JOHN | 11/17/2025 7:58:28 AM | MMDadoda | 11/17/2025 9:24:16 AM | Peak Integrated by Software |
| VN1114WBS01 | VN088283.D | n-amyl Acetate | JOHN | 11/17/2025 7:58:28 AM | MMDadoda | 11/17/2025 9:24:16 AM | Peak Integrated by Software |
| VN1114WBSD01 | VN088284.D | 1,2,3-Trichloropropane | JOHN | 11/17/2025 7:58:33 AM | MMDadoda | 11/17/2025 9:24:19 AM | Peak Integrated by Software |
| VN1114WBSD01 | VN088284.D | n-amyl Acetate | JOHN | 11/17/2025 7:58:33 AM | MMDadoda | 11/17/2025 9:24:19 AM | Peak Integrated by Software |
| VSTDCCC020 | VN088290.D | 1,2,3-Trichloropropane | JOHN | 11/17/2025 7:58:37 AM | MMDadoda | 11/17/2025 9:24:22 AM | Peak Integrated by Software |
| VSTDCCC020 | VN088290.D | n-amyl Acetate | JOHN | 11/17/2025 7:58:37 AM | MMDadoda | 11/17/2025 9:24:22 AM | Peak Integrated by Software |

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Fax : 908 789 8922

**Instrument ID: MSVOA_N**

## Daily Analysis Runlog For Sequence/QCBatch ID # VN111325

| | | | | | |
|---|---|---|---|---|---|
| Review By | John Carlone | Review On | 11/14/2025 8:03:53 AM | | |
| Supervise By | Mahesh Dadoda | Supervise On | 11/14/2025 12:39:20 PM | | |
| SubDirectory | VN111325 | HP Acquire Method | | HP Processing Method | 624N111325W.M |

| STD. NAME | STD REF.# |
|---|---|
| Tune/Reschk | VP136189 |
| Initial Calibration Stds | VP136197,VP136198,VP136199,VP136200,VP136201 |
| CCC | |
| Internal Standard/PEM | |
| ICV/I.BLK | VP136212 |
| Surrogate Standard | |
| MS/MSD Standard | |
| LCS Standard | |

| Sr# | SampleId | Data File Name | Date-Time | Operator | Status |
|---|---|---|---|---|---|
| 1 | BFB | VN088273.D | 13 Nov 2025 08:08 | JC\MD | Ok |
| 2 | VSTDICC005 | VN088274.D | 13 Nov 2025 10:14 | JC\MD | Ok,M |
| 3 | VSTDICCC020 | VN088275.D | 13 Nov 2025 10:47 | JC\MD | Ok,M |
| 4 | VSTDICC050 | VN088276.D | 13 Nov 2025 11:08 | JC\MD | Ok,M |
| 5 | VSTDICC100 | VN088277.D | 13 Nov 2025 11:29 | JC\MD | Ok,M |
| 6 | VSTDICC150 | VN088278.D | 13 Nov 2025 11:50 | JC\MD | Ok,M |
| 7 | IBLK | VN088279.D | 13 Nov 2025 12:11 | JC\MD | Ok |
| 8 | VSTDICV020 | VN088280.D | 13 Nov 2025 14:52 | JC\MD | Ok,M |

M : Manual Integration

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Fax : 908 789 8922

**Instrument ID: MSVOA_N**

## Daily Analysis Runlog For Sequence/QCBatch ID # VN111425

| | | | | | |
|---|---|---|---|---|---|
| Review By | John Carlone | Review On | 11/17/2025 7:59:23 AM | | |
| Supervise By | Mahesh Dadoda | Supervise On | 11/17/2025 9:24:29 AM | | |
| SubDirectory | VN111425 | HP Acquire Method | | HP Processing Method | 624N111325W.M |

| STD. NAME | STD REF.# |
|---|---|
| Tune/Reschk | VP136202 |
| Initial Calibration Stds | |
| CCC | VP136203,VP136204 |
| Internal Standard/PEM | |
| ICV/I.BLK | |
| Surrogate Standard | |
| MS/MSD Standard | |
| LCS Standard | |

| Sr# | SampleId | Data File Name | Date-Time | Operator | Status |
|---|---|---|---|---|---|
| 1 | BFB | VN088281.D | 14 Nov 2025 08:34 | JC\MD | Ok |
| 2 | VSTDCCC020 | VN088282.D | 14 Nov 2025 09:07 | JC\MD | Ok,M |
| 3 | VN1114WBS01 | VN088283.D | 14 Nov 2025 09:41 | JC\MD | Ok,M |
| 4 | VN1114WBSD01 | VN088284.D | 14 Nov 2025 10:17 | JC\MD | Ok,M |
| 5 | VN1114WBL01 | VN088285.D | 14 Nov 2025 10:38 | JC\MD | Ok |
| 6 | Q3575-01 | VN088286.D | 14 Nov 2025 11:12 | JC\MD | Ok |
| 7 | Q3575-02 | VN088287.D | 14 Nov 2025 11:33 | JC\MD | Ok |
| 8 | IBLK | VN088288.D | 14 Nov 2025 11:54 | JC\MD | Ok |
| 9 | Q3551-01 | VN088289.D | 14 Nov 2025 12:15 | JC\MD | Ok |
| 10 | VSTDCCC020 | VN088290.D | 14 Nov 2025 15:08 | JC\MD | Ok,M |

M : Manual Integration

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Fax : 908 789 8922

**Instrument ID:** MSVOA_N

## Daily Analysis Runlog For Sequence/QCBatch ID # VN111325

| | | | | | |
|---|---|---|---|---|---|
| Review By | John Carlone | Review On | 11/14/2025 8:03:53 AM | | |
| Supervise By | Mahesh Dadoda | Supervise On | 11/14/2025 12:39:20 PM | | |
| SubDirectory | VN111325 | HP Acquire Method | | HP Processing Method | 624N111325W.M |

| STD. NAME | STD REF.# |
|---|---|
| Tune/Reschk | VP136189 |
| Initial Calibration Stds | VP136197,VP136198,VP136199,VP136200,VP136201 |
| CCC | |
| Internal Standard/PEM | |
| ICV/I.BLK | VP136212 |
| Surrogate Standard | |
| MS/MSD Standard | |
| LCS Standard | |

| Sr# | SampleId | ClientID | Data File Name | Date-Time | Comment | Operator | Status |
|---|---|---|---|---|---|---|---|
| 1 | BFB | BFB | VN088273.D | 13 Nov 2025 08:08 | | JC\MD | Ok |
| 2 | VSTDICC005 | VSTDICC005 | VN088274.D | 13 Nov 2025 10:14 | | JC\MD | Ok,M |
| 3 | VSTDICCC020 | VSTDICCC020 | VN088275.D | 13 Nov 2025 10:47 | | JC\MD | Ok,M |
| 4 | VSTDICC050 | VSTDICC050 | VN088276.D | 13 Nov 2025 11:08 | | JC\MD | Ok,M |
| 5 | VSTDICC100 | VSTDICC100 | VN088277.D | 13 Nov 2025 11:29 | | JC\MD | Ok,M |
| 6 | VSTDICC150 | VSTDICC150 | VN088278.D | 13 Nov 2025 11:50 | | JC\MD | Ok,M |
| 7 | IBLK | IBLK | VN088279.D | 13 Nov 2025 12:11 | | JC\MD | Ok |
| 8 | VSTDICV020 | ICVVN111325 | VN088280.D | 13 Nov 2025 14:52 | | JC\MD | Ok,M |

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Fax : 908 789 8922

**Instrument ID:** MSVOA_N

## Daily Analysis Runlog For Sequence/QCBatch ID # VN111425

| | | | | | |
|---|---|---|---|---|---|
| Review By | John Carlone | Review On | 11/17/2025 7:59:23 AM | | |
| Supervise By | Mahesh Dadoda | Supervise On | 11/17/2025 9:24:29 AM | | |
| SubDirectory | VN111425 | HP Acquire Method | | HP Processing Method | 624N111325W.M |

| STD. NAME | STD REF.# |
|---|---|
| Tune/Reschk | VP136202 |
| Initial Calibration Stds | |
| CCC | VP136203,VP136204 |
| Internal Standard/PEM | |
| ICV/I.BLK | |
| Surrogate Standard | |
| MS/MSD Standard | |
| LCS Standard | |

| Sr# | SampleId | ClientID | Data File Name | Date-Time | Comment | Operator | Status |
|---|---|---|---|---|---|---|---|
| 1 | BFB | BFB | VN088281.D | 14 Nov 2025 08:34 | | JC\MD | Ok |
| 2 | VSTDCCC020 | VSTDCCC020 | VN088282.D | 14 Nov 2025 09:07 | pH#Lot#V12668 | JC\MD | Ok,M |
| 3 | VN1114WBS01 | VN1114WBS01 | VN088283.D | 14 Nov 2025 09:41 | | JC\MD | Ok,M |
| 4 | VN1114WBSD01 | VN1114WBSD01 | VN088284.D | 14 Nov 2025 10:17 | | JC\MD | Ok,M |
| 5 | VN1114WBL01 | VN1114WBL01 | VN088285.D | 14 Nov 2025 10:38 | | JC\MD | Ok |
| 6 | Q3575-01 | 001 Willets Pt Blvd (Nov | VN088286.D | 14 Nov 2025 11:12 | vial A pH<2 | JC\MD | Ok |
| 7 | Q3575-02 | 002 35th Ave (Nov) | VN088287.D | 14 Nov 2025 11:33 | vial A pH<2 | JC\MD | Ok |
| 8 | IBLK | IBLK | VN088288.D | 14 Nov 2025 11:54 | | JC\MD | Ok |
| 9 | Q3551-01 | MANHOLE | VN088289.D | 14 Nov 2025 12:15 | vial A pH<2 | JC\MD | Ok |
| 10 | VSTDCCC020 | VSTDCCC020EC | VN088290.D | 14 Nov 2025 15:08 | | JC\MD | Ok,M |

M : Manual Integration


# SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

# CHAIN OF CUSTODY RECORD

Alliance Project Number: Q3575, 76

COC Number:

## CLIENT INFORMATION

COMPANY: Tully Environmental Inc.
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: Dean Devoe
PHONE: 718 446 7000 FAX:

## PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT #: 252113 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

## BILLING INFORMATION

BILL TO: Same PO#
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

## DATA TURNAROUND INFORMATION

FAX:_____ DAYS*
HARD COPY:_____DAYS*
EDD_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

## DATA DELIVERABLE INFORMATION

- ☒ RESULTS ONLY
- ☐ RESULTS + QC
- ☐ New Jersey REDUCED
- ☐ New Jersey CLP
- ☐ EDD Format_____
- ☐ USEPA CLP
- ☐ New York State ASP "B"
- ☐ New York State ASP "A"
- ☐ Other_____

## ANALYSIS

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| Ammonia | TSS/ O&G | Cu, Fe, PB | BTEX | Hg 1631LL | BOD5 | | | |

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE COMP | SAMPLE TYPE GRAB | SAMPLE COLLECTION DATE | SAMPLE COLLECTION TIME | # of Bottles | PRESERVATIVES 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 001 Willets Pt Blvd (Nov) | W | | X | 11/6/25 | 11:15 | | X | X | X | X | X | X | | | |
| 2. | 002 35th Ave (Nov) | W | | X | 11/6/25 | 11:15 | | X | X | X | X | X | X | | | |
| 3. | | | | | | | | | | | | | | | | |
| 4. | | | | | | | | | | | | | | | | |
| 5. | | | | | | | | | | | | | | | | |
| 6. | | | | | | | | | | | | | | | | |
| 7. | | | | | | | | | | | | | | | | |
| 8. | | | | | | | | | | | | | | | | |
| 9. | | | | | | | | | | | | | | | | |
| 10. | | | | | | | | | | | | | | | | |

## COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

## SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSSESSION INCLUDING COURIER DELIVERY

| RELINQUISHED BY SAMPLER | DATE/TIME | RECEIVED BY |
|---|---|---|
| 1. D Devoe | Nov 6, 2025 | 1. |
| RELINQUISHED BY | DATE/TIME | RECEIVED BY |
| 2. | 11/7/25 1114 | 2. |
| RELINQUISHED BY | DATE/TIME | RECEIVED FOR LAB BY |
| 3. | | 3. |

**Conditions of bottles or coolers at receipt:** ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 10.2°
☐ Ice in Cooler? NO
MeOH extraction requires an additional 4oz. Jar for percent solid
**Comments:**
1R-Cu #1 ICE melted

Page_____of_____

**SHIPPED VIA:** CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

**Shipment Complete** ☐ YES ☐ NO

**WHITE** - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

**From:** Dean Devoe <DDevoe@tullyconstruction.com>
**Sent:** Friday, November 07, 2025 11:58 AM
**Subject:** RE: Melted Ice



Yes please proceed.

---

**From:** Deepak Parmar <Deepak.Parmar@alliancetg.com>
**Sent:** Friday, November 7, 2025 11:53 AM
**To:** Dean Devoe <DDevoe@tullyconstruction.com>
**Subject:** Melted Ice



all sample received on 11/7/2025 with melted ice with tempter 10.2 degree, let us know to procced with analysis ?

**Thanks & Regards,**

**Deepak Parmar**
Sr. Project Manager
**An Alliance Technical Group Company**
**Main:** 908-789-8900
**Direct:** 908-728-3154
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

# Laboratory Certification

| Certified By | License No. |
|---|---|
| | |
| Connecticut | PH-0830 |
| | |
| DOD ELAP (ANAB) | L2219 |
| | |
| Maine | 2024021 |
| | |
| Maryland | 296 |
| | |
| New Hampshire | 255425 |
| | |
| New Jersey | 20012 |
| | |
| New York | 11376 |
| | |
| Pennsylvania | 68-00548 |
| | |
| Soil Permit | 525-24-234-08441 |
| | |
| Texas | TX-C25-00189 |
| | |
| Virginia | 460312 |

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# LOGIN REPORT/SAMPLE TRANSFER

**Order ID :** Q3575 TULL01
**Client Name :** Tully Environmental, Inc
**Client Contact :** Dean Devoe
**Invoice Name :** Tully Environmental, Inc
**Invoice Contact :** Dean Devoe

**Order Date :** 11/7/2025 11:40:00 AM
**Project Name :** Transfer Station-SPDES
**Receive DateTime :** 11/7/2025 11:14:00 AM
**Purchase Order :**

**Project Mgr :** Deepak
**Report Type :** Results Only
**EDD Type :** EXCEL NOCLEANUP
**Hard Copy Date :**
**Date Signoff :** 11/7/2025 1:33:17 PM

| LAB ID | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE DATES |
|---|---|---|---|---|---|---|---|---|---|
| Q3575-01 | 001 Willets Pt Blvd (Nov) | Water | 11/06/2025 | 11:15 | | | | | |
| | | | | | VOC-BTEX | | 624.1 | | 5 Bus. Days |
| Q3575-02 | 002 35th Ave (Nov) | Water | 11/06/2025 | 11:15 | | | | | |
| | | | | | VOC-BTEX | | 624.1 | | 5 Bus. Days |

**Relinguished By :**
**Date / Time :** 11/7/25 13:47

**Received By :** Sam
**Date / Time :** 11/07/25 13:47 MM

**Storage Area :** **VOA Refridgerator Room**