

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV111925\  
 Data File : VV039410.D  
 Acq On : 19 Nov 2025 13:27  
 Operator : SY/MD  
 Sample : VV1119WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK292

Quant Time: Nov 20 03:54:21 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111925WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 20 03:43:48 2025  
 Response via : Initial Calibration

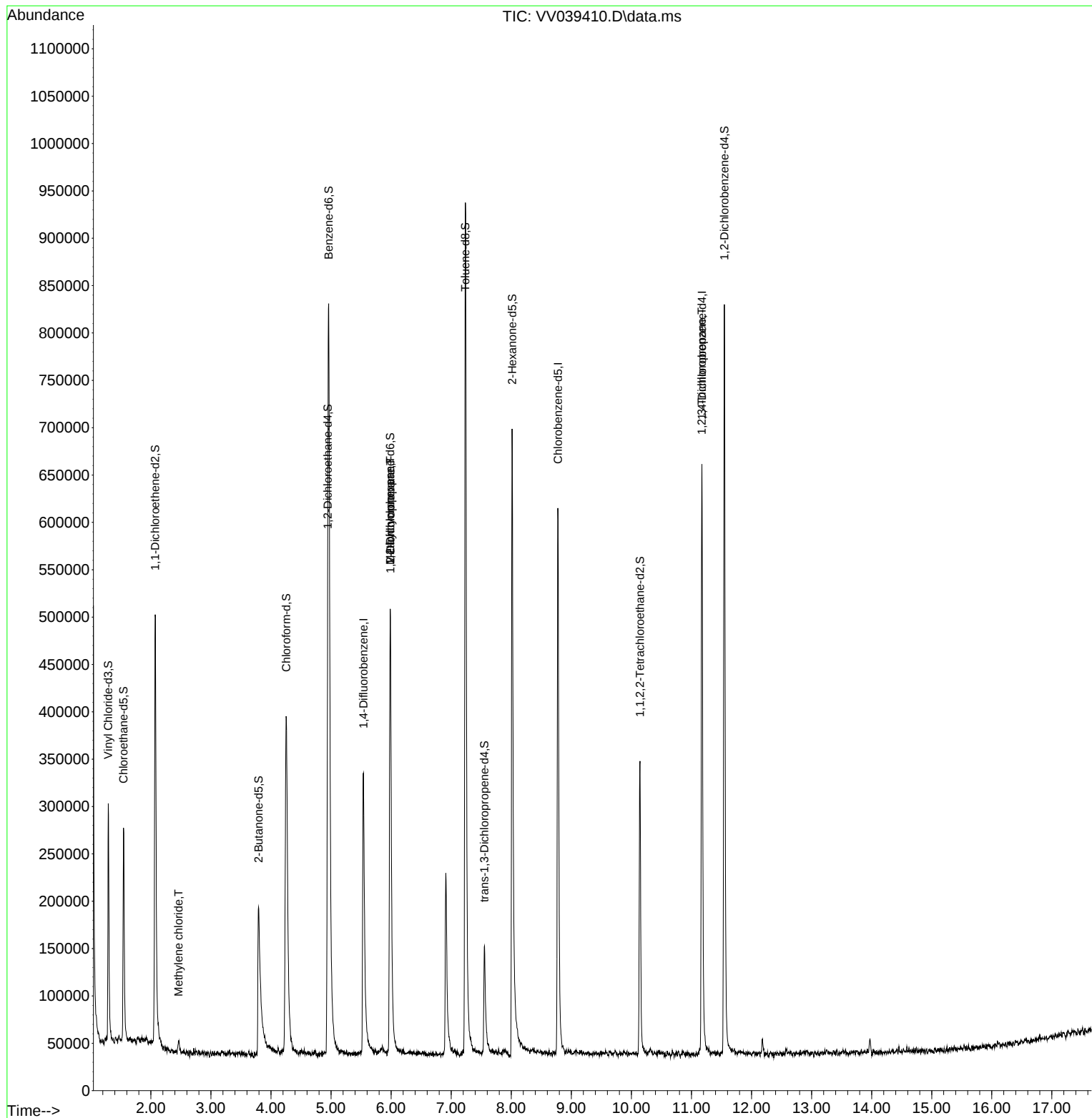
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 303872   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117            | 335323   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.175 | 152            | 182261   | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.291  | 65             | 206279   | 4.940  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 98.800%  |          |
| 7) Chloroethane-d5            | 1.545  | 69             | 183136   | 5.007  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 100.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.072  | 65             | 93840    | 4.950  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 99.000%  |          |
| 20) 2-Butanone-d5             | 3.793  | 46             | 325893   | 48.015 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 96.020%  |          |
| 24) Chloroform-d              | 4.252  | 84             | 433935   | 4.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.944  | 65             | 203145   | 5.101  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.000% |          |
| 32) Benzene-d6                | 4.960  | 84             | 813031   | 5.171  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 103.400% |          |
| 36) 1,2-Dichloropropane-d6    | 5.985  | 67             | 248298   | 5.165  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.200% |          |
| 41) Toluene-d8                | 7.236  | 98             | 655991   | 4.547  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.551  | 79             | 81655    | 4.759  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.200%  |          |
| 46) 2-Hexanone-d5             | 8.014  | 63             | 247911   | 48.033 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 96.060%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.143 | 84             | 161034   | 4.995  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 100.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.548 | 152            | 219825   | 5.700  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 114.000% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          |          |
| 16) Methylene chloride        | 2.461  | 84             | 7713     | 0.206  | ug/L     | 92       |
| 35) Methylcyclohexane         | 5.985  | 83             | 57943    | 1.527  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 5.989  | 63             | 26865    | 0.735  | ug/L #   | 86       |
| 61) 1,2,3-Trichloropropane    | 11.172 | 75             | 18712    | 1.146  | ug/L #   | 68       |
| -----                         |        |                |          |        |          |          |

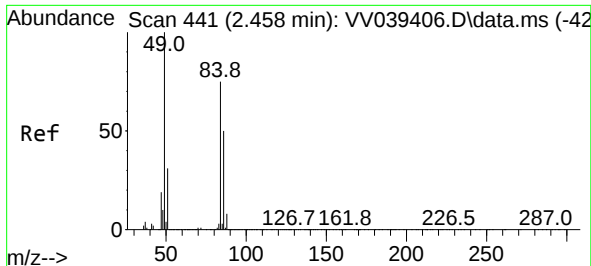
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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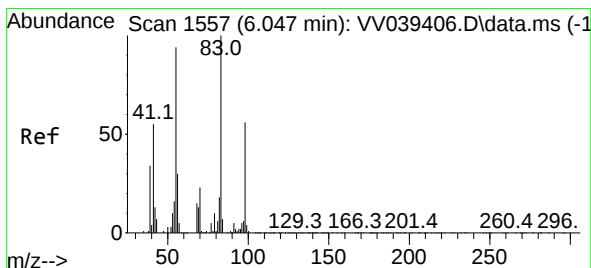
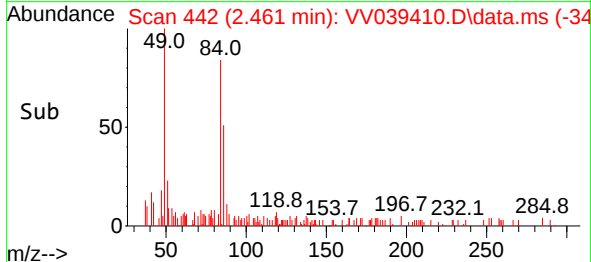
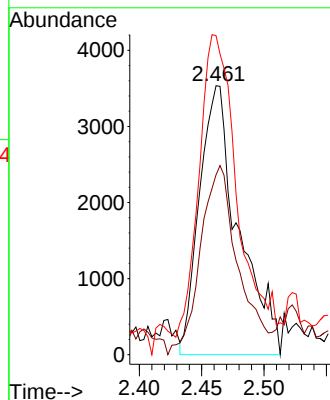
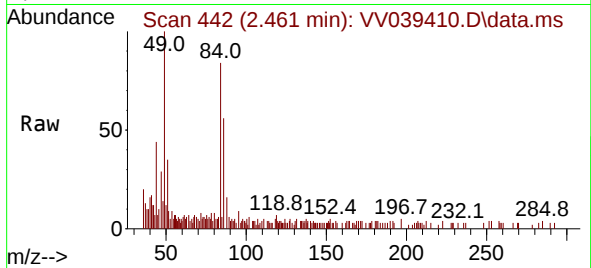




#16  
Methylene chloride  
Concen: 0.206 ug/L  
RT: 2.461 min Scan# 441  
Delta R.T. 0.003 min  
Lab File: VV039410.D  
Acq: 19 Nov 2025 13:27

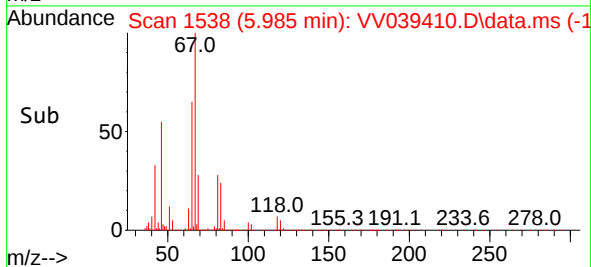
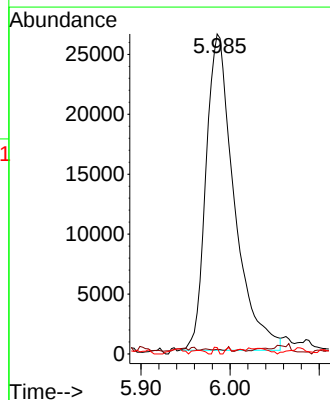
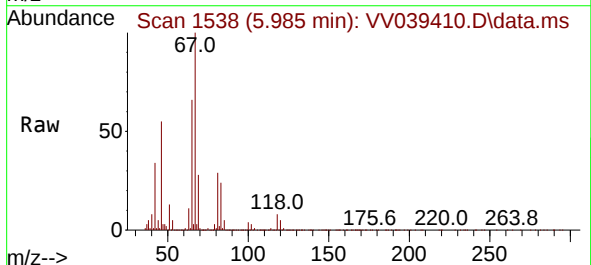
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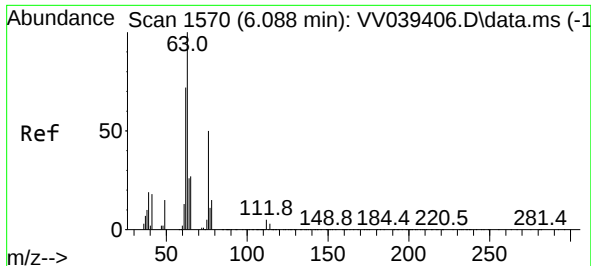
Tgt Ion: 84 Resp: 7713  
Ion Ratio Lower Upper  
84 100  
86 66.8 46.8 87.0  
49 118.6 93.0 172.8



#35  
Methylcyclohexane  
Concen: 1.527 ug/L  
RT: 5.985 min Scan# 1538  
Delta R.T. -0.061 min  
Lab File: VV039410.D  
Acq: 19 Nov 2025 13:27

Tgt Ion: 83 Resp: 57943  
Ion Ratio Lower Upper  
83 100  
55 0.1 64.0 96.0#  
98 0.4 37.0 55.4#





#37

1,2-Dichloropropane

Concen: 0.735 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV039410.D

Acq: 19 Nov 2025 13:27

Instrument :

MSVOA\_V

ClientSampleId :

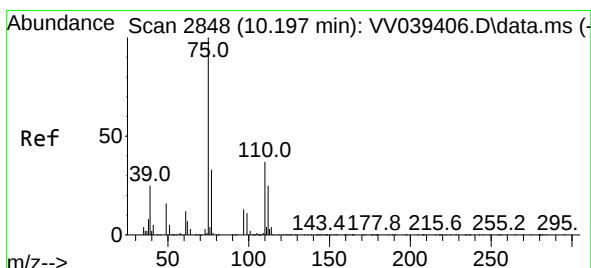
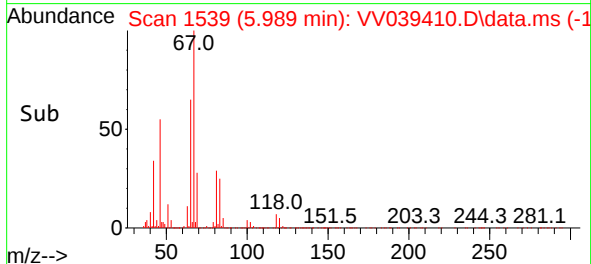
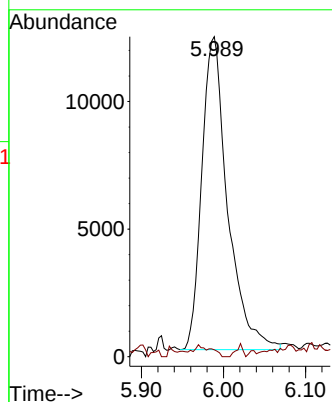
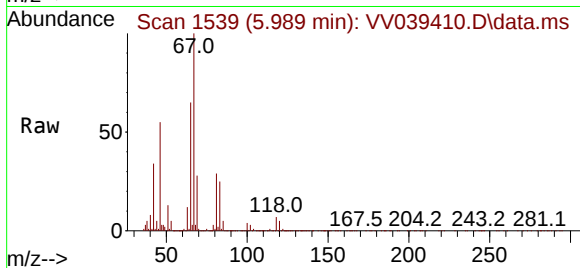
VBLK292

Tgt Ion: 63 Resp: 26865

Ion Ratio Lower Upper

63 100

112 0.7 4.4 6.6#



#61

1,2,3-Trichloropropane

Concen: 1.146 ug/L

RT: 11.172 min Scan# 3151

Delta R.T. 0.974 min

Lab File: VV039410.D

Acq: 19 Nov 2025 13:27

Tgt Ion: 75 Resp: 18712

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8

110 3.3 30.8 46.2#

