

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV012425\  
 Data File : VV038526.D  
 Acq On : 24 Jan 2025 10:37  
 Operator : SY/MD  
 Sample : Q1137-03DL 10X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jan 24 20:52:29 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011725WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 24 20:51:39 2025  
 Response via : Initial Calibration

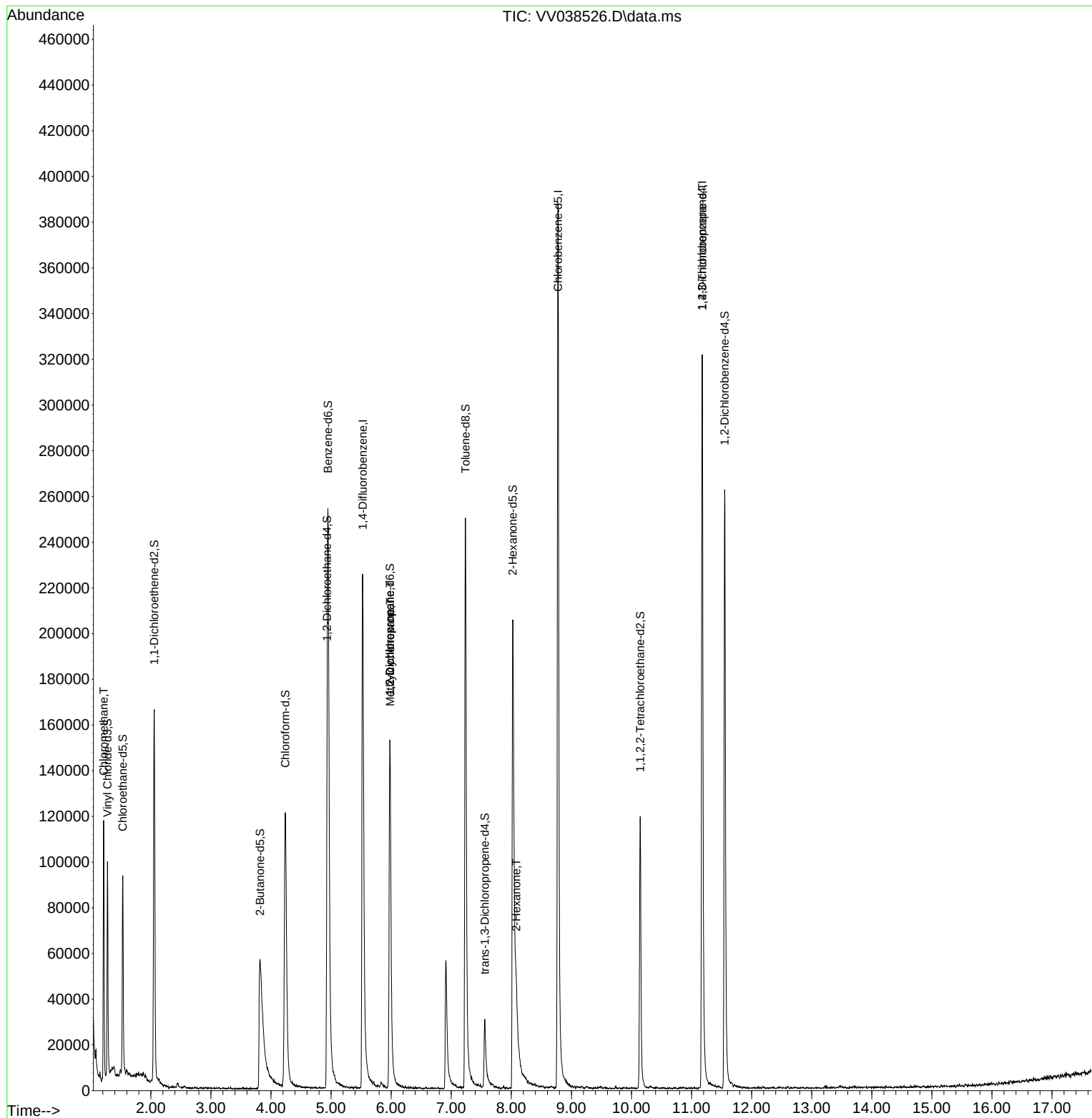
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.526  | 114            | 206613   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117            | 226287   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152            | 92147    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 58576    | 3.438  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 68.800%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 57141    | 3.994  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 79.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65             | 27882    | 3.631  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.600%  |          |
| 20) 2-Butanone-d5             | 3.818  | 46             | 136123   | 37.985 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 75.960%  |          |
| 24) Chloroform-d              | 4.236  | 84             | 139617   | 4.372  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.934  | 65             | 62857    | 4.295  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.000%  |          |
| 32) Benzene-d6                | 4.950  | 84             | 243465   | 3.906  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 78.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67             | 81679    | 4.312  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 86.200%  |          |
| 41) Toluene-d8                | 7.236  | 98             | 187433   | 3.348  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 67.000%# |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 22010    | 3.176  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 63.600%  |          |
| 46) 2-Hexanone-d5             | 8.024  | 63             | 83468    | 30.531 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 61.060%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84             | 63680    | 4.240  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 84.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.551 | 152            | 72714    | 4.662  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.200%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.214  | 50             | 71193    | 3.006  | ug/L     | 99       |
| 35) Methylcyclohexane         | 5.982  | 83             | 19023    | 0.668  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 5.979  | 63             | 7831     | 0.422  | ug/L #   | 86       |
| 48) 2-Hexanone                | 8.082  | 43             | 20133    | 2.896  | ug/L #   | 73       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75             | 11518    | 1.301  | ug/L #   | 66       |
| -----                         |        |                |          |        |          |          |

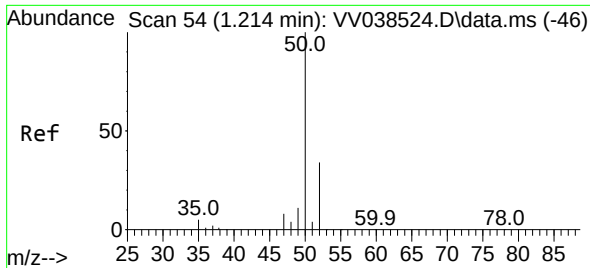
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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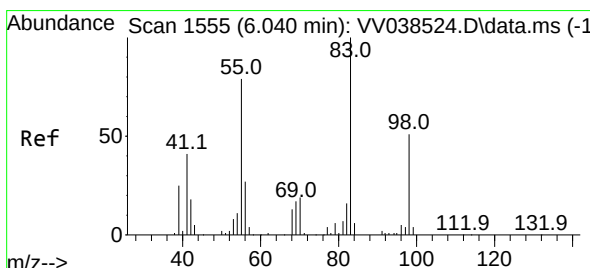
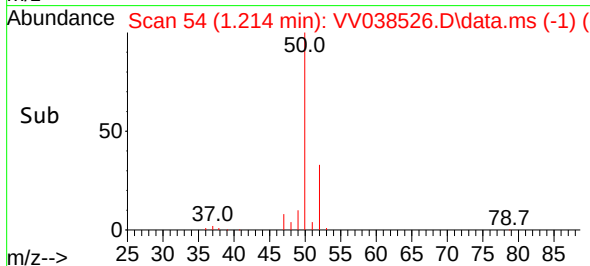
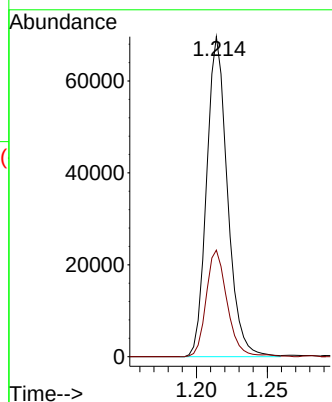
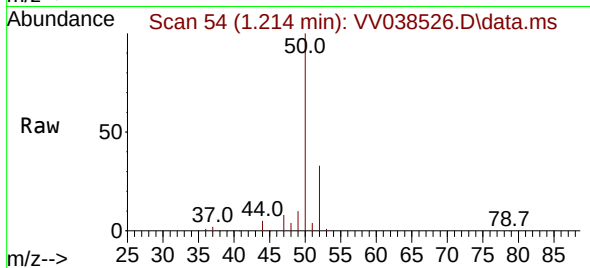




#3  
Chloromethane  
Concen: 3.006 ug/L  
RT: 1.214 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VV038526.D  
Acq: 24 Jan 2025 10:37

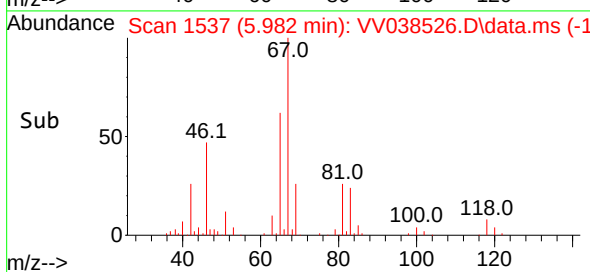
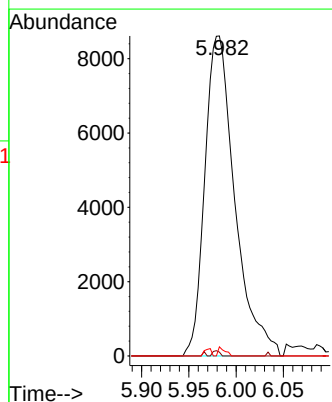
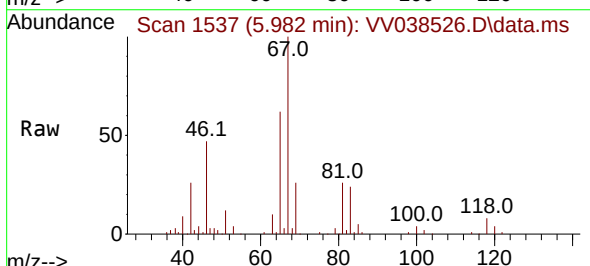
Instrument :  
MSVOA\_V  
ClientSampleId :

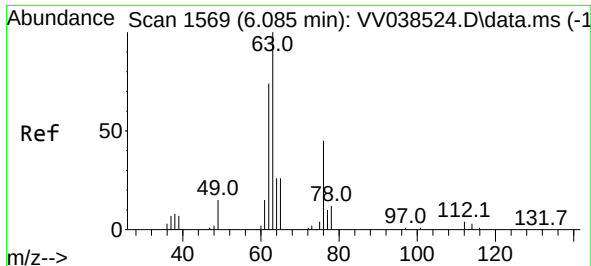
Tgt Ion: 50 Resp: 71193  
Ion Ratio Lower Upper  
50 100  
52 33.3 23.0 42.6



#35  
Methylcyclohexane  
Concen: 0.668 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.058 min  
Lab File: VV038526.D  
Acq: 24 Jan 2025 10:37

Tgt Ion: 83 Resp: 19023  
Ion Ratio Lower Upper  
83 100  
55 0.4 59.4 89.0#  
98 0.6 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.422 ug/L

RT: 5.979 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV038526.D

Acq: 24 Jan 2025 10:37

Instrument :

MSVOA\_V

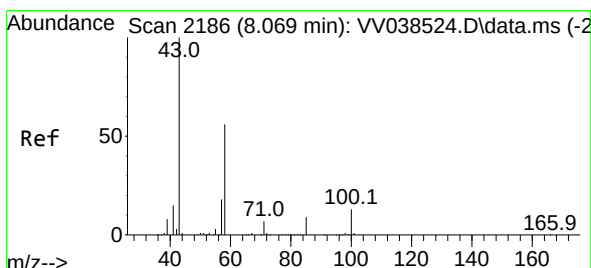
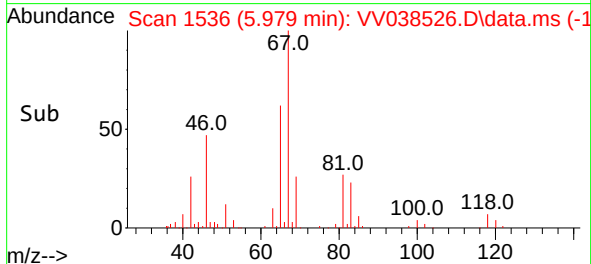
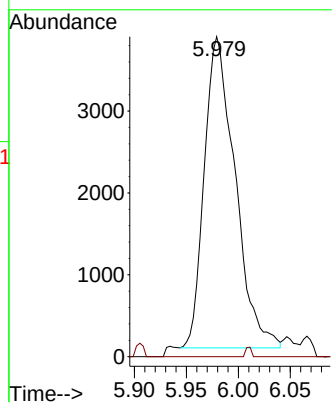
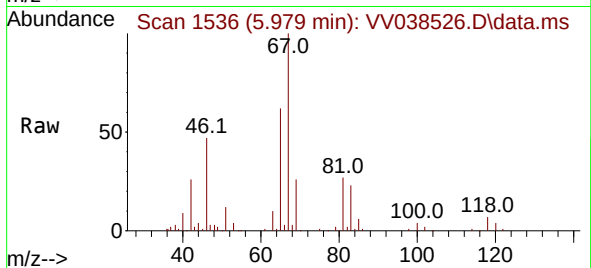
ClientSampleId :

Tgt Ion: 63 Resp: 7831

Ion Ratio Lower Upper

63 100

112 0.6 4.1 6.1#



#48

2-Hexanone

Concen: 2.896 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.013 min

Lab File: VV038526.D

Acq: 24 Jan 2025 10:37

Tgt Ion: 43 Resp: 20133

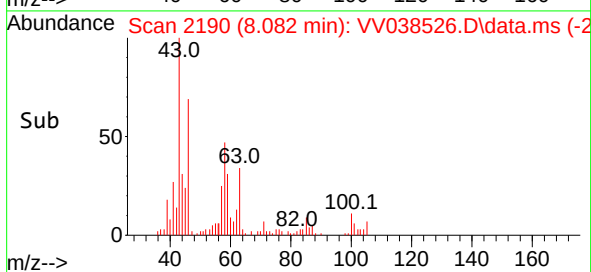
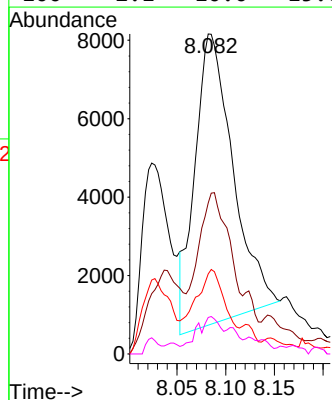
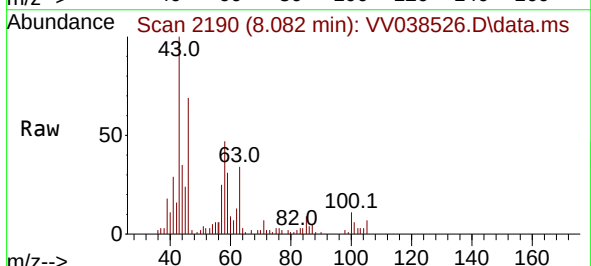
Ion Ratio Lower Upper

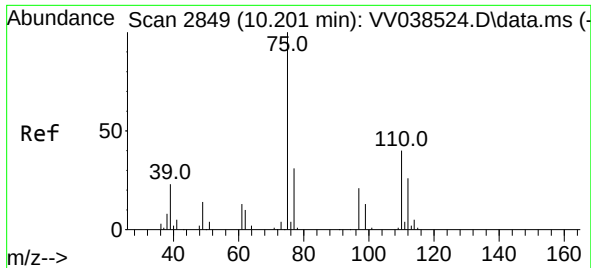
43 100

58 29.9 43.6 65.4#

57 16.1 15.0 22.4

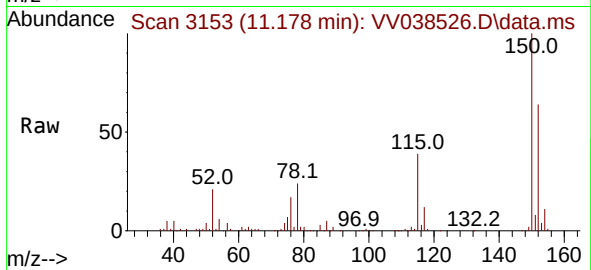
100 2.1 10.0 15.0#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.301 ug/L  
 RT: 11.178 min Scan# 31  
 Delta R.T. 0.978 min  
 Lab File: VV038526.D  
 Acq: 24 Jan 2025 10:37

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 11518  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.4 38.0  
 110 2.8 32.6 48.8#

