

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100522\  
 Data File : VW028383.D  
 Acq On : 05 Oct 2022 21:22  
 Operator : SY/MD  
 Sample : N4873-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 06 02:35:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR100322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 04 02:28:45 2022  
 Response via : Initial Calibration

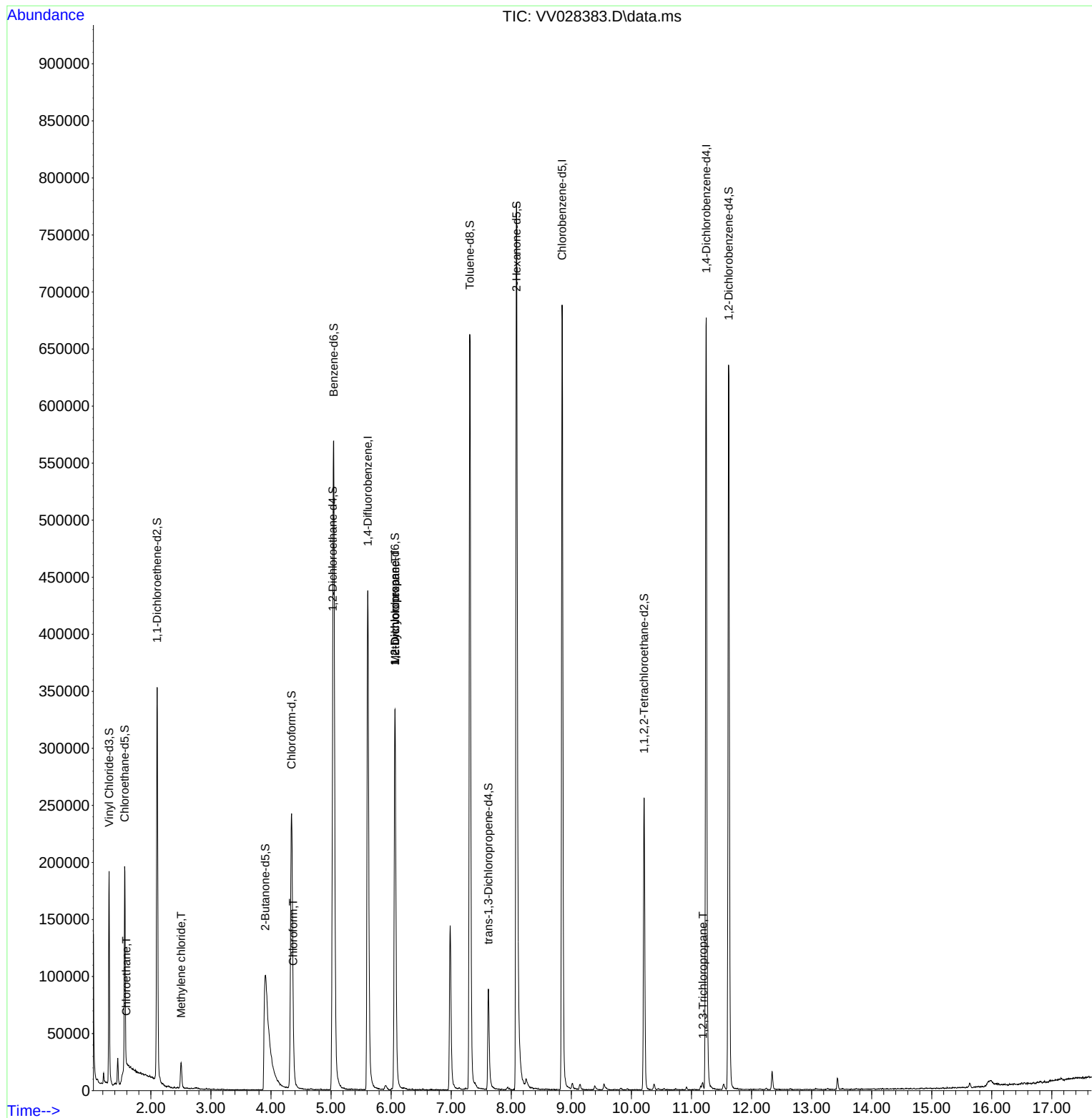
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 401404   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117            | 399574   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 188376   | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 121016   | 4.012  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 80.200%   |          |
| 7) Chloroethane-d5            | 1.564  | 69             | 116253   | 4.553  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.000%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 176913   | 3.112  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 62.200%   |          |
| 20) 2-Butanone-d5             | 3.905  | 46             | 351120   | 68.805 | ug/L      | 0.02     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 137.620%# |          |
| 24) Chloroform-d              | 4.343  | 84             | 265830   | 4.865  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.400%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 129644   | 5.118  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.400%  |          |
| 32) Benzene-d6                | 5.043  | 84             | 544706   | 4.969  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.400%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67             | 173571   | 5.520  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 110.400%  |          |
| 41) Toluene-d8                | 7.310  | 98             | 457045   | 4.534  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.600%   |          |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79             | 55645    | 4.646  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 93.000%   |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 311221   | 63.492 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 126.980%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 128036   | 5.372  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 107.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.619 | 152            | 173160   | 5.341  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.800%  |          |
| Target Compounds              |        |                |          |        |           |          |
| 8) Chloroethane               | 1.590  | 64             | 46805    | 2.038  | ug/L #    | 53       |
| 16) Methylene chloride        | 2.503  | 84             | 9454     | 0.292  | ug/L      | 88       |
| 25) Chloroform                | 4.371  | 83             | 8802     | 0.157  | ug/L      | 97       |
| 35) Methylcyclohexane         | 6.066  | 83             | 43023    | 0.885  | ug/L #    | 17       |
| 37) 1,2-Dichloropropane       | 6.066  | 63             | 17634    | 0.640  | ug/L #    | 89       |
| 61) 1,2,3-Trichloropropane    | 11.191 | 75             | 1036     | 0.071  | ug/L #    | 63       |

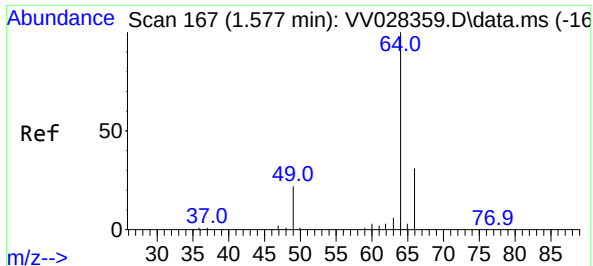
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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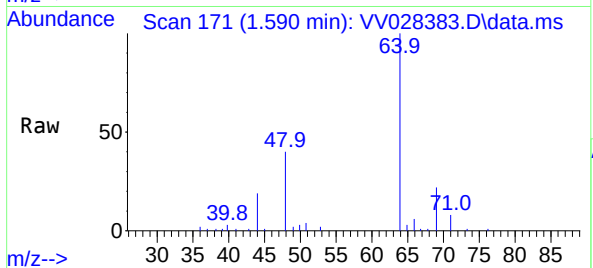
Quant Time: Oct 06 02:35:03 2022  
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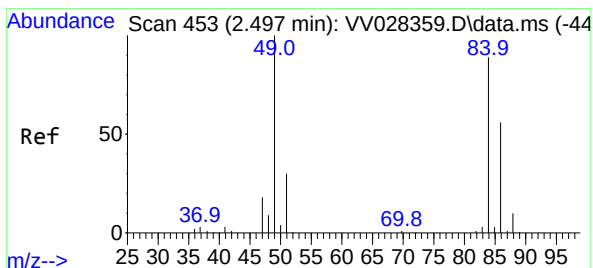
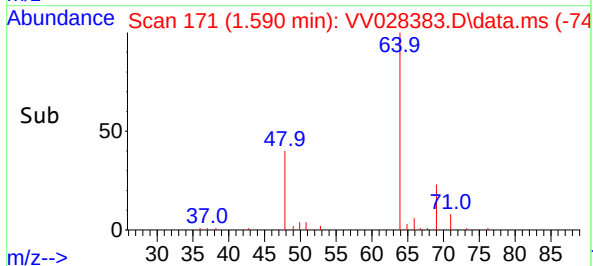
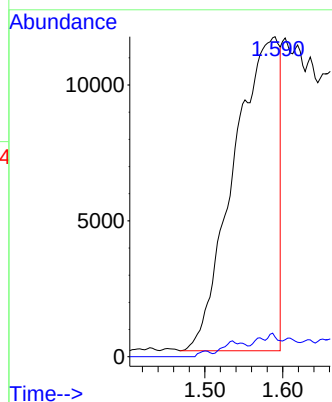


#8  
Chloroethane  
Concen: 2.038 ug/L  
RT: 1.590 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VV028383.D  
Acq: 05 Oct 2022 21:22

Instrument :  
MSVOA\_V  
ClientSampleId :

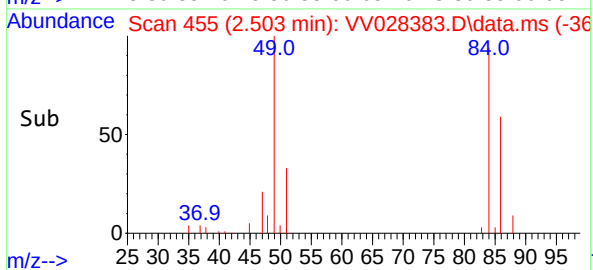
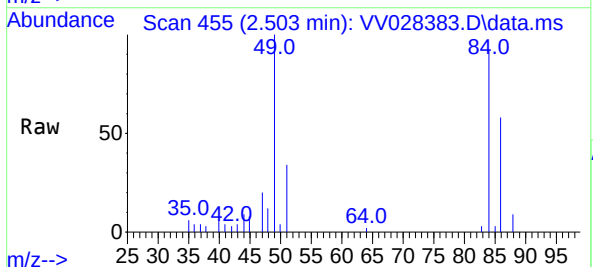
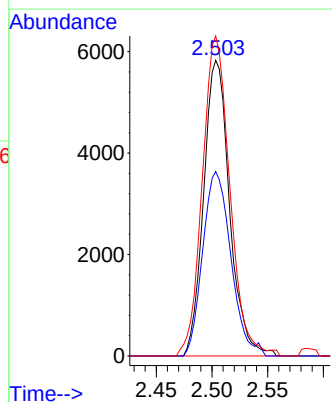


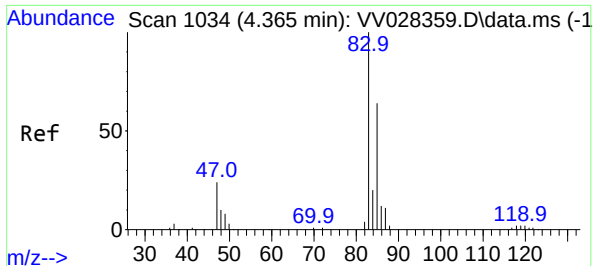
Tgt Ion: 64 Resp: 46805  
Ion Ratio Lower Upper  
64 100  
66 6.2 23.0 42.8#



#16  
Methylene chloride  
Concen: 0.292 ug/L  
RT: 2.503 min Scan# 455  
Delta R.T. 0.003 min  
Lab File: VV028383.D  
Acq: 05 Oct 2022 21:22

Tgt Ion: 84 Resp: 9454  
Ion Ratio Lower Upper  
84 100  
86 62.3 46.8 86.8  
49 108.2 87.5 162.5





#25

Chloroform

Concen: 0.157 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028383.D

Acq: 05 Oct 2022 21:22

Instrument :

MSVOA\_V

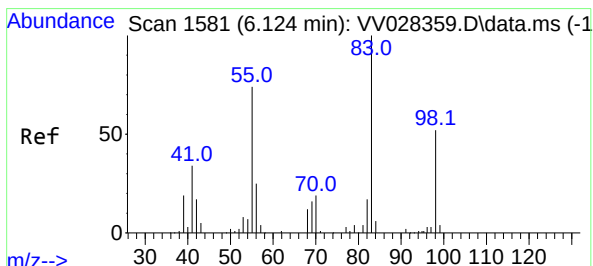
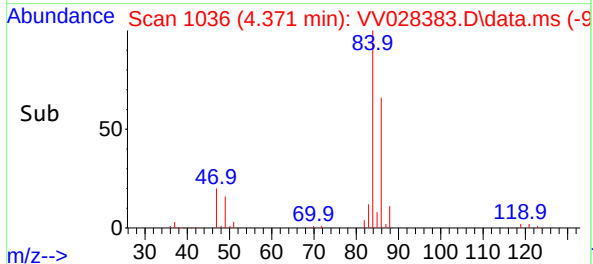
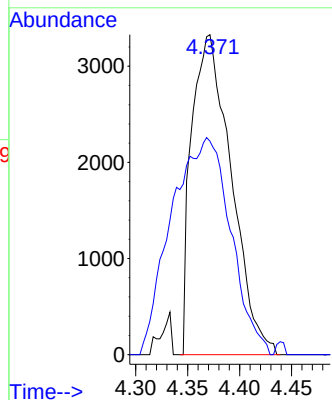
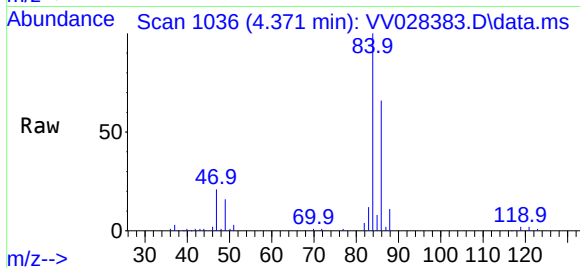
ClientSampleId :

Tgt Ion: 83 Resp: 8802

Ion Ratio Lower Upper

83 100

85 66.7 45.1 83.7



#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV028383.D

Acq: 05 Oct 2022 21:22

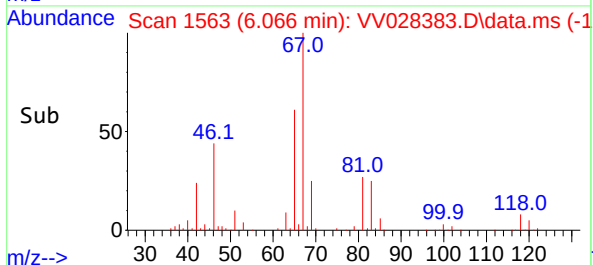
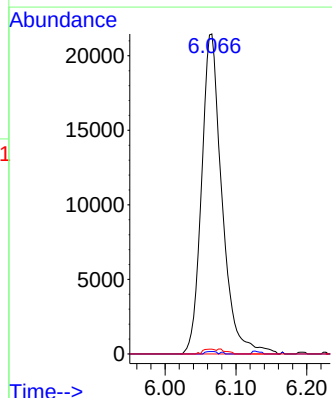
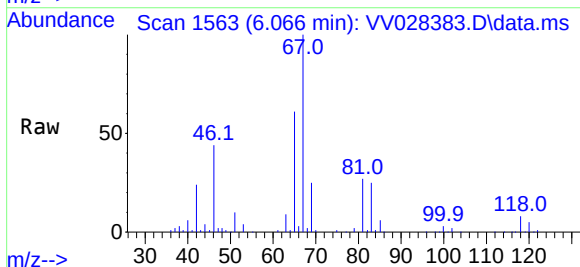
Tgt Ion: 83 Resp: 43023

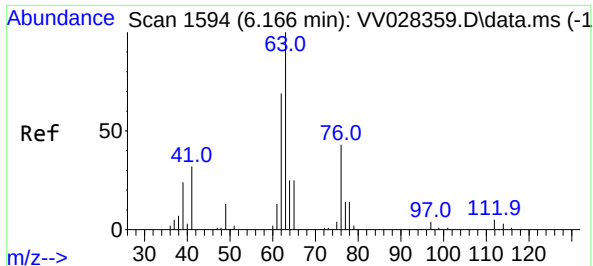
Ion Ratio Lower Upper

83 100

55 0.4 64.7 97.1#

98 0.9 39.5 59.3#

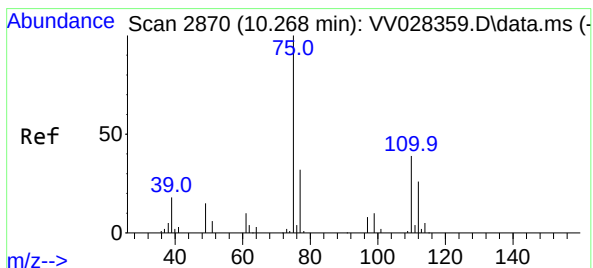
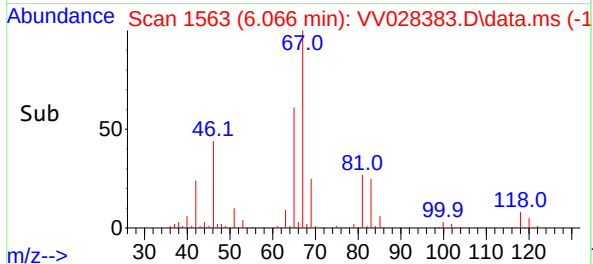
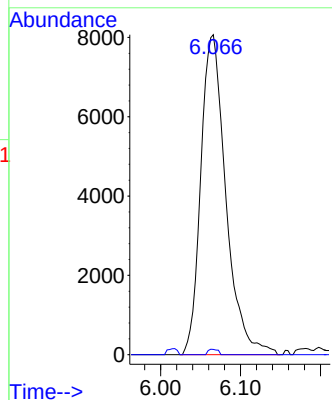
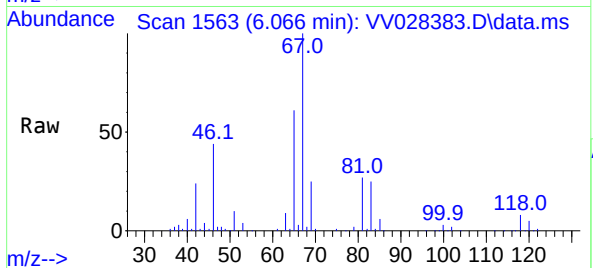




#37  
1,2-Dichloropropane  
Concen: 0.640 ug/L  
RT: 6.066 min Scan# 11  
Delta R.T. -0.103 min  
Lab File: VV028383.D  
Acq: 05 Oct 2022 21:22

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 63 Resp: 17634  
Ion Ratio Lower Upper  
63 100  
112 0.7 3.5 5.3#



#61  
1,2,3-Trichloropropane  
Concen: 0.071 ug/L  
RT: 11.191 min Scan# 3157  
Delta R.T. 0.920 min  
Lab File: VV028383.D  
Acq: 05 Oct 2022 21:22

Tgt Ion: 75 Resp: 1036  
Ion Ratio Lower Upper  
75 100  
77 28.8 26.7 40.1  
110 0.0 30.1 45.1#

