

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022124\  
 Data File : VW034309.D  
 Acq On : 21 Feb 2024 11:03  
 Operator : SY/MD  
 Sample : P1511-12  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 22 00:20:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 22 00:18:57 2024  
 Response via : Initial Calibration

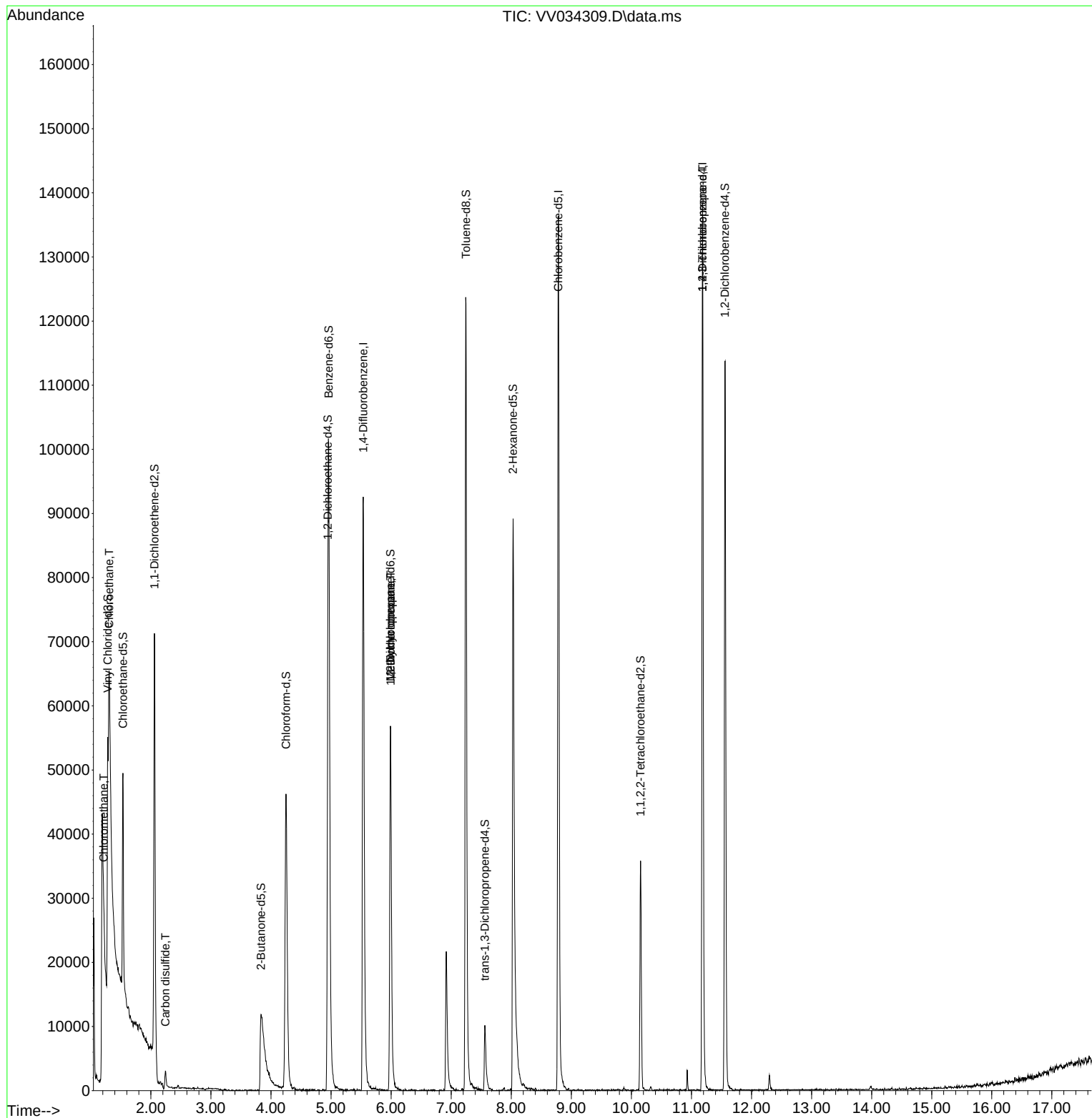
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 82176    | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.783  | 117            | 74504    | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152            | 36163    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65             | 23254    | 3.654  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 73.000% |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 20837    | 3.738  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 74.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 11093    | 3.614  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 72.200% |          |
| 20) 2-Butanone-d5             | 3.835  | 46             | 38545    | 36.061 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 72.120% |          |
| 24) Chloroform-d              | 4.249  | 84             | 50218    | 4.342  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.800% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 23991    | 4.439  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.800% |          |
| 32) Benzene-d6                | 4.960  | 84             | 92960    | 4.159  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 83.200% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989  | 67             | 27025    | 4.325  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 86.600% |          |
| 41) Toluene-d8                | 7.246  | 98             | 83641    | 4.071  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.400% |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 7092     | 3.006  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 60.200% |          |
| 46) 2-Hexanone-d5             | 8.030  | 63             | 34821    | 41.343 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 82.680% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84             | 16461    | 4.346  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 87.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152            | 29951    | 4.554  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 91.000% |          |
| Target Compounds              |        |                |          |        |         |          |
| 3) Chloromethane              | 1.217  | 50             | 2642     | 0.322  | ug/L    | 88       |
| 8) Chloroethane               | 1.307  | 64             | 116336   | 21.726 | ug/L #  | 53       |
| 14) Carbon disulfide          | 2.243  | 76             | 3974     | 0.214  | ug/L    | 100      |
| 35) Methylcyclohexane         | 5.989  | 83             | 6361     | 0.627  | ug/L #  | 17       |
| 37) 1,2-Dichloropropane       | 5.992  | 63             | 3523     | 0.651  | ug/L #  | 87       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 4241     | 1.706  | ug/L #  | 60       |

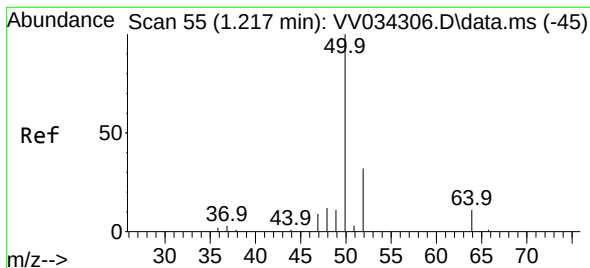
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.322 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV034309.D

Acq: 21 Feb 2024 11:03

Instrument :

MSVOA\_V

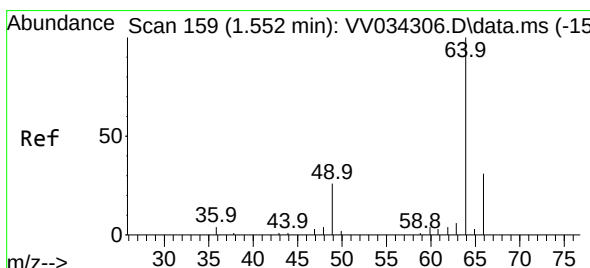
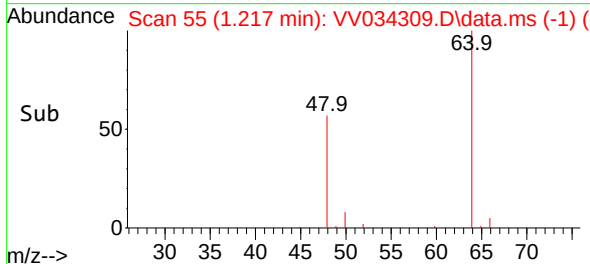
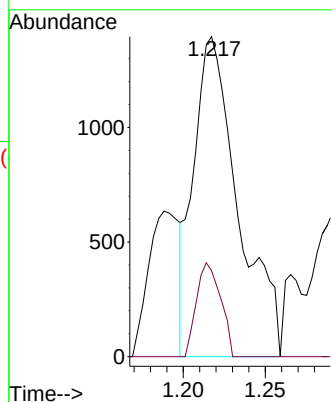
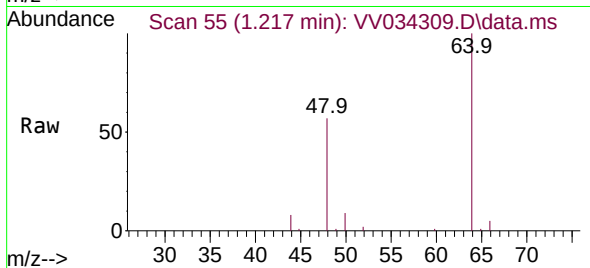
ClientSampleId :

Tgt Ion: 50 Resp: 2642

Ion Ratio Lower Upper

50 100

52 26.9 23.4 43.4



#8

Chloroethane

Concen: 21.726 ug/L

RT: 1.307 min Scan# 83

Delta R.T. -0.244 min

Lab File: VV034309.D

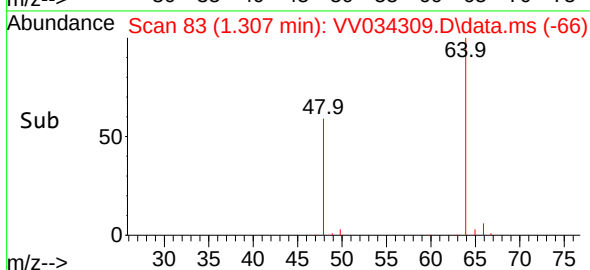
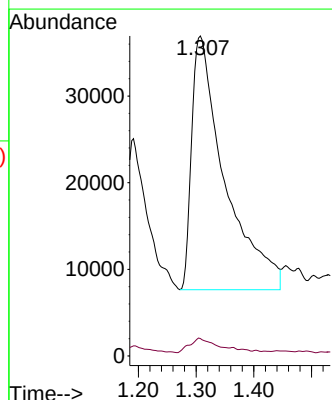
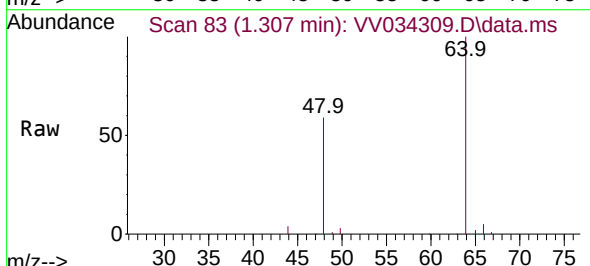
Acq: 21 Feb 2024 11:03

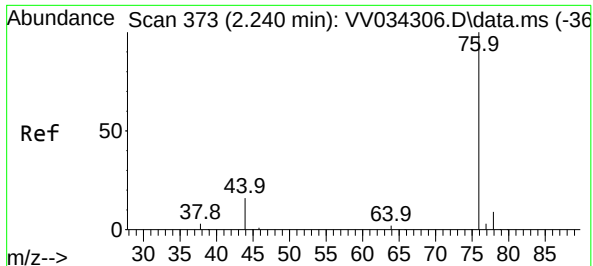
Tgt Ion: 64 Resp: 116336

Ion Ratio Lower Upper

64 100

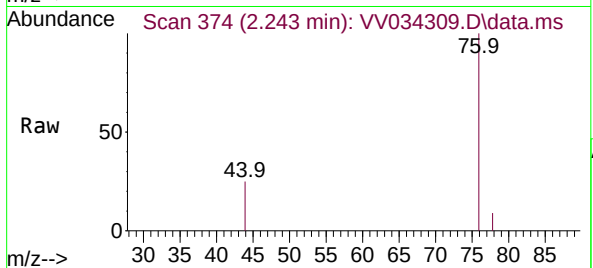
66 5.5 22.0 41.0#



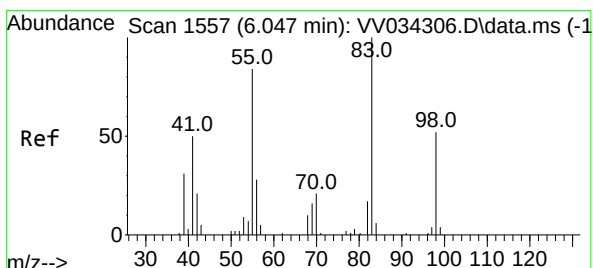
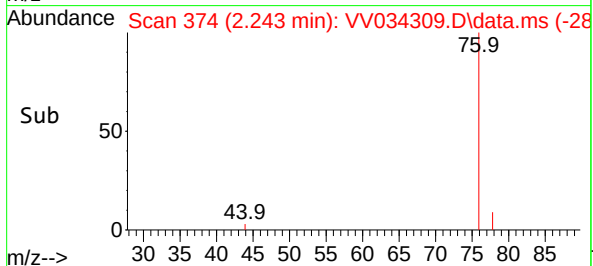
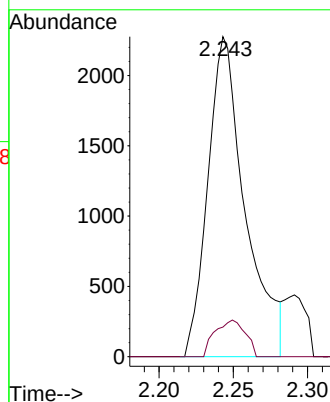


#14  
Carbon disulfide  
Concen: 0.214 ug/L  
RT: 2.243 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV034309.D  
Acq: 21 Feb 2024 11:03

Instrument :  
MSVOA\_V  
ClientSampleId :

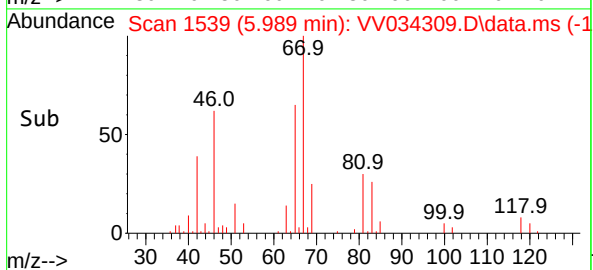
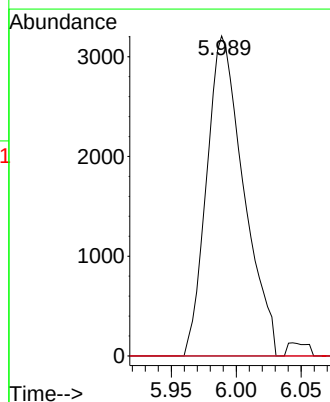
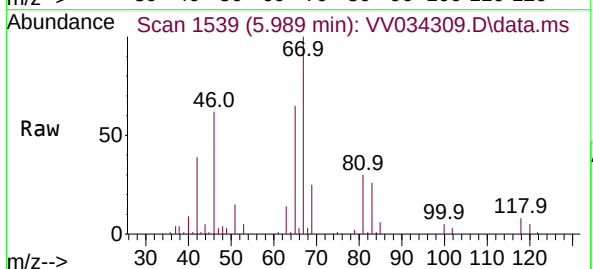


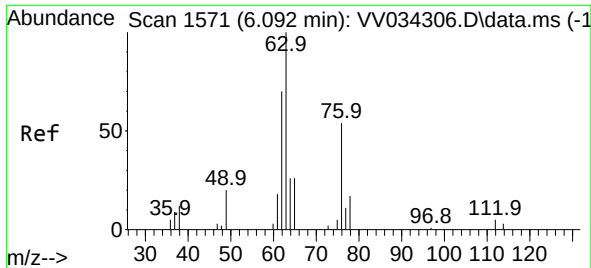
Tgt Ion: 76 Resp: 3974  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3



#35  
Methylcyclohexane  
Concen: 0.627 ug/L  
RT: 5.989 min Scan# 1539  
Delta R.T. -0.058 min  
Lab File: VV034309.D  
Acq: 21 Feb 2024 11:03

Tgt Ion: 83 Resp: 6361  
Ion Ratio Lower Upper  
83 100  
55 0.0 63.5 95.3#  
98 0.0 39.0 58.4#

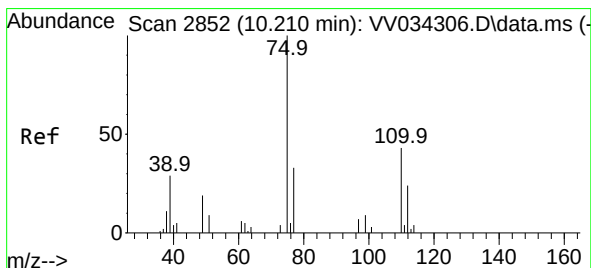
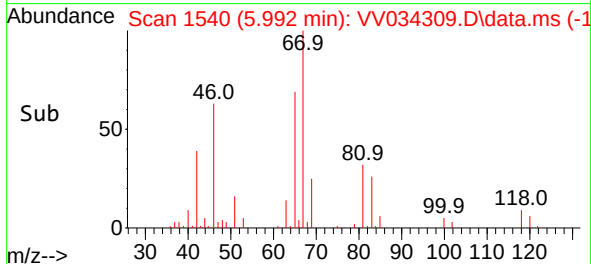
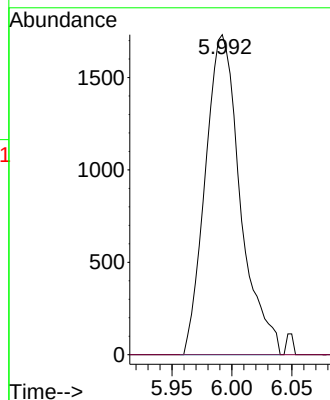
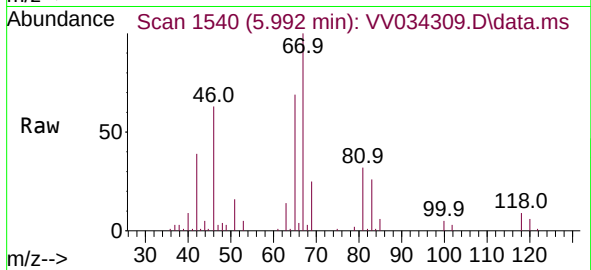




#37  
1,2-Dichloropropane  
Concen: 0.651 ug/L  
RT: 5.992 min Scan# 11  
Delta R.T. -0.100 min  
Lab File: VV034309.D  
Acq: 21 Feb 2024 11:03

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 63 Resp: 3523  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.4 5.0#



#61  
1,2,3-Trichloropropane  
Concen: 1.706 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.974 min  
Lab File: VV034309.D  
Acq: 21 Feb 2024 11:03

Tgt Ion: 75 Resp: 4241  
Ion Ratio Lower Upper  
75 100  
77 38.4 26.9 40.3  
110 0.0 33.3 49.9#

