

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081722\  
 Data File : VV027417.D  
 Acq On : 17 Aug 2022 12:29  
 Operator : SY/MD  
 Sample : N4192-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 18 01:42:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR081122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Aug 18 01:40:54 2022  
 Response via : Initial Calibration

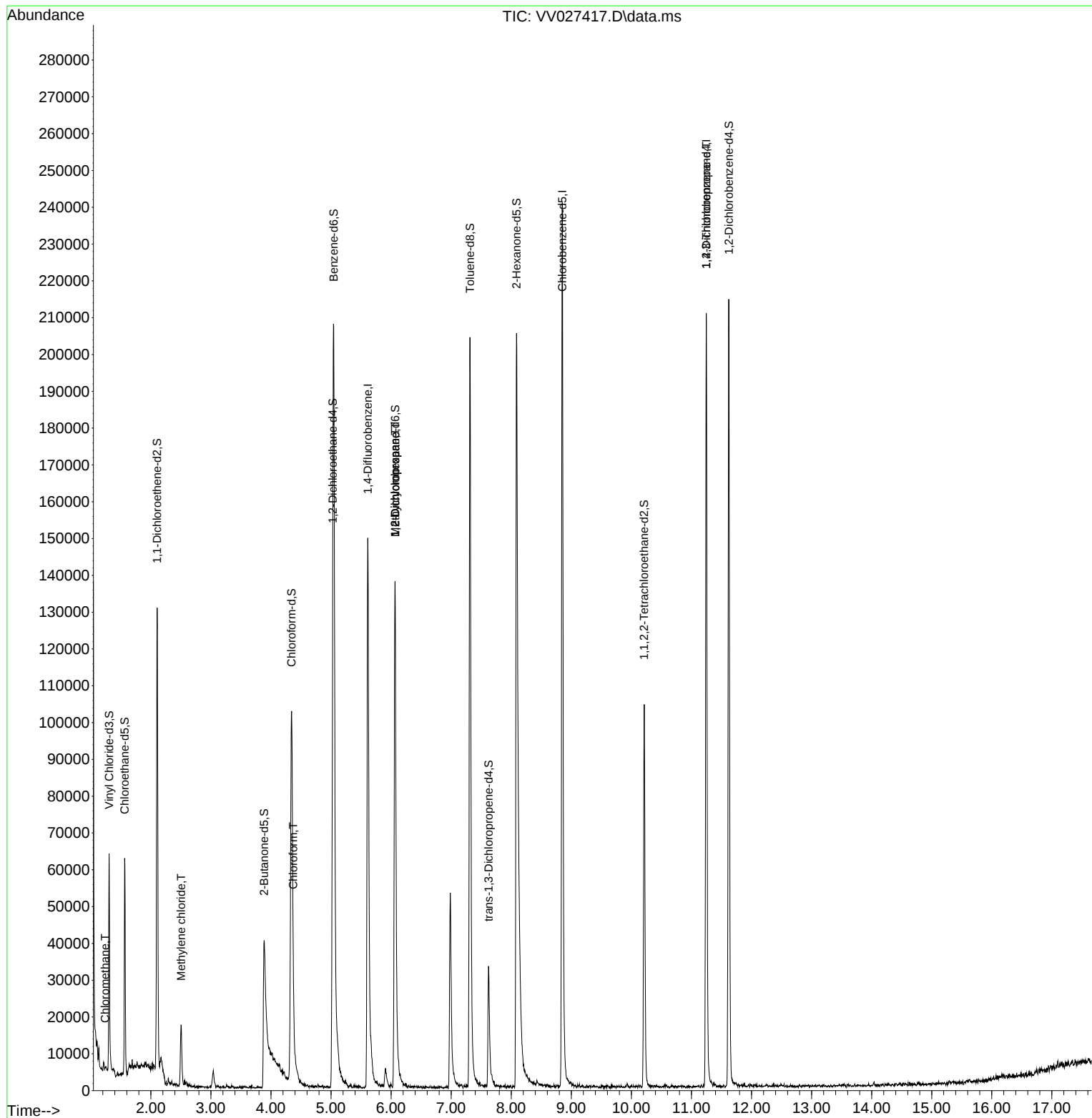
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114            | 132837   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 134739   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152            | 56289    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 39167    | 3.394  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 67.800%  |          |
| 7) Chloroethane-d5            | 1.565  | 69             | 35760    | 4.266  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 85.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 66218    | 3.164  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 63.200%  |          |
| 20) 2-Butanone-d5             | 3.886  | 46             | 75781    | 38.772 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 77.540%  |          |
| 24) Chloroform-d              | 4.343  | 84             | 108649   | 5.133  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65             | 56993    | 5.652  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 113.000% |          |
| 32) Benzene-d6                | 5.043  | 84             | 190971   | 4.805  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67             | 68023    | 5.535  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 110.800% |          |
| 41) Toluene-d8                | 7.313  | 98             | 139262   | 3.827  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 76.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79             | 20210    | 4.748  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 95.000%  |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 88317    | 53.610 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 107.220% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 49999    | 5.624  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 112.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 54575    | 5.617  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 112.400% |          |
| Target Compounds              |        |                |          |        |          |          |
| 3) Chloromethane              | 1.240  | 50             | 776      | 0.049  | ug/L #   | 59       |
| 16) Methylene chloride        | 2.503  | 84             | 6629     | 0.432  | ug/L     | 98       |
| 25) Chloroform                | 4.368  | 83             | 9790     | 0.423  | ug/L     | 99       |
| 35) Methylcyclohexane         | 6.066  | 83             | 16800    | 1.065  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 6.066  | 63             | 8340     | 0.733  | ug/L #   | 85       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 7105     | 1.311  | ug/L #   | 67       |

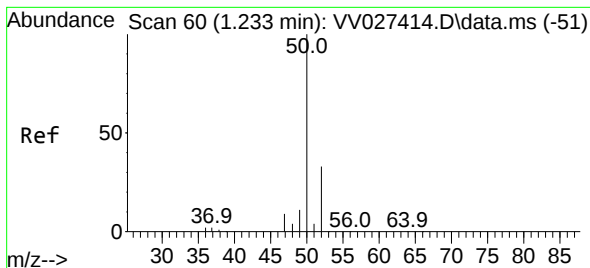
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Aug 18 01:40:54 2022  
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.049 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA\_V

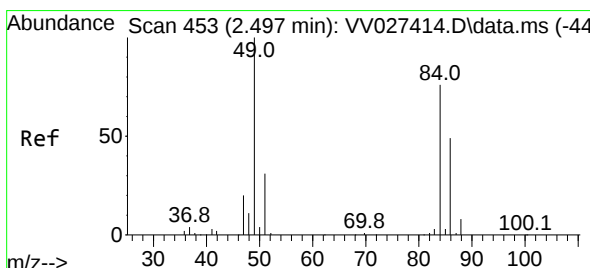
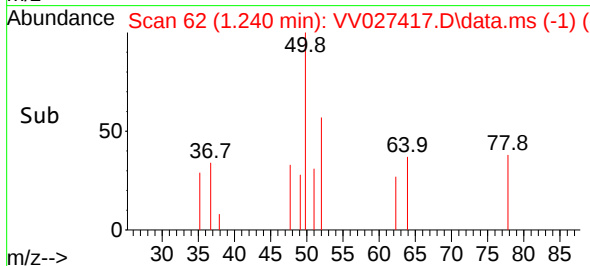
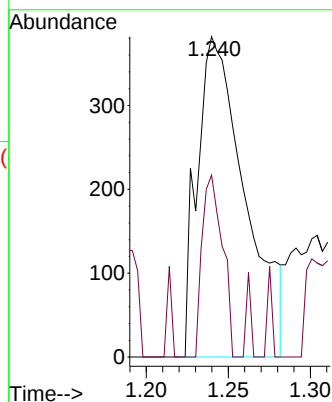
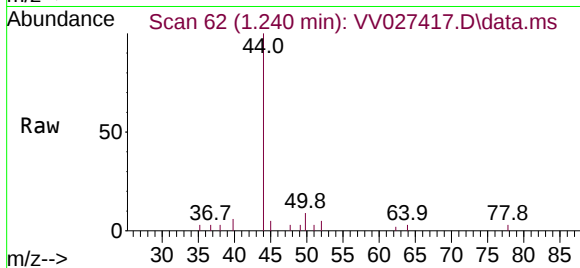
ClientSampleId :

Tgt Ion: 50 Resp: 776

Ion Ratio Lower Upper

50 100

52 56.8 23.4 43.4#



#16

Methylene chloride

Concen: 0.432 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

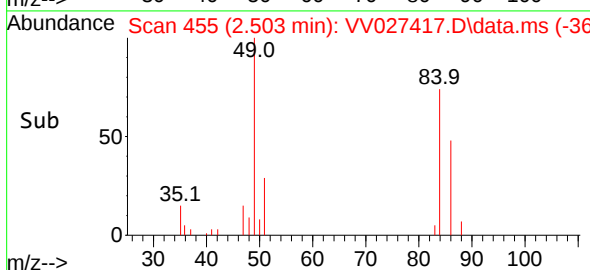
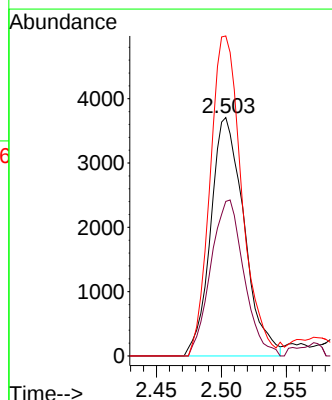
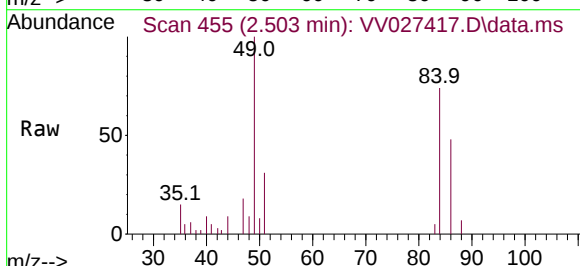
Tgt Ion: 84 Resp: 6629

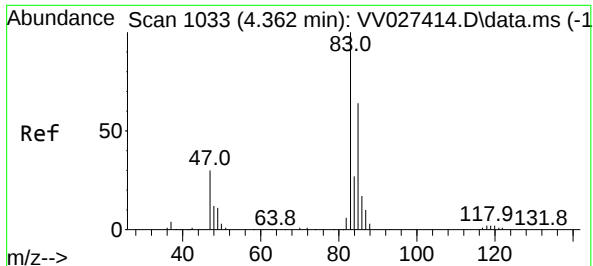
Ion Ratio Lower Upper

84 100

86 64.8 45.1 83.9

49 134.2 91.2 169.4





#25

Chloroform

Concen: 0.423 ug/L

RT: 4.368 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA\_V

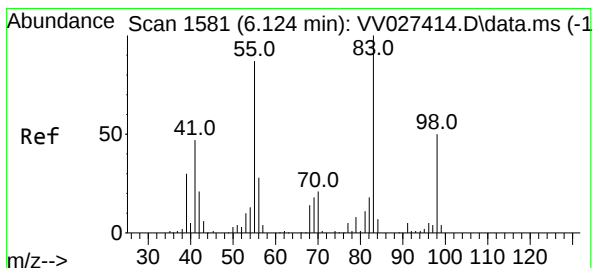
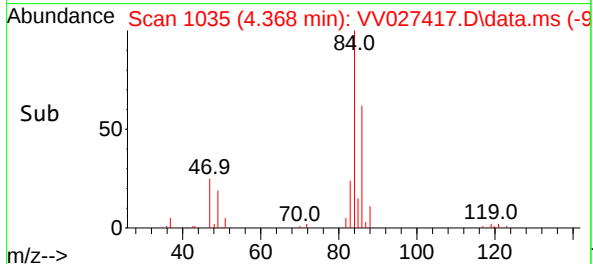
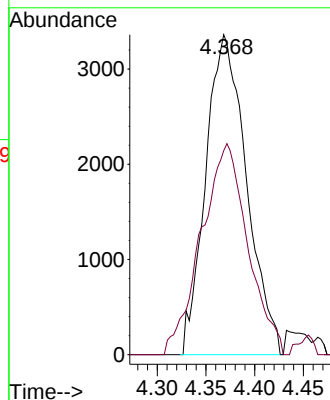
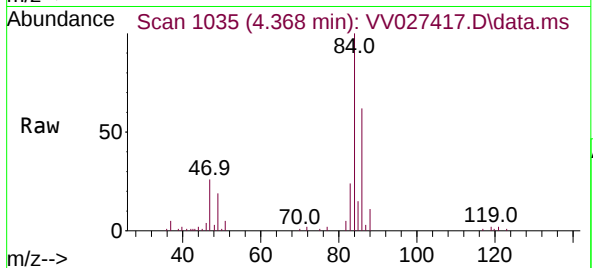
ClientSampleId :

Tgt Ion: 83 Resp: 9790

Ion Ratio Lower Upper

83 100

85 63.7 45.2 84.0



#35

Methylcyclohexane

Concen: 1.065 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

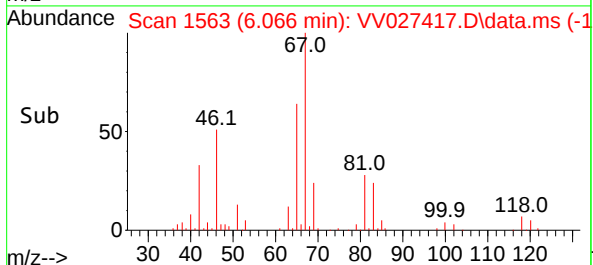
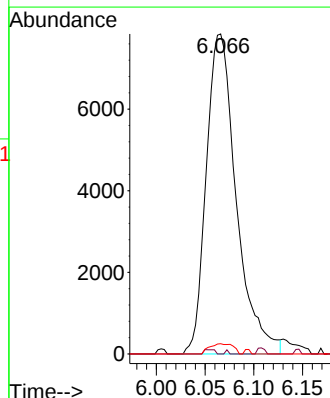
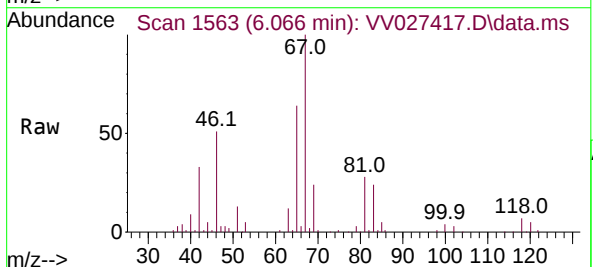
Tgt Ion: 83 Resp: 16800

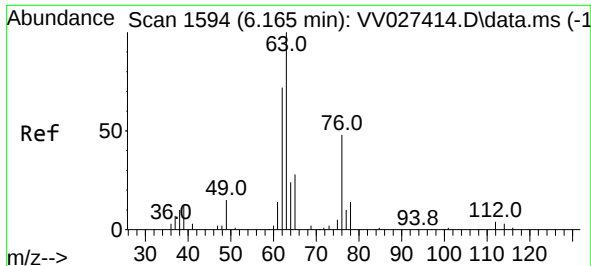
Ion Ratio Lower Upper

83 100

55 0.1 67.0 100.6#

98 2.5 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.733 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Instrument :

MSVOA\_V

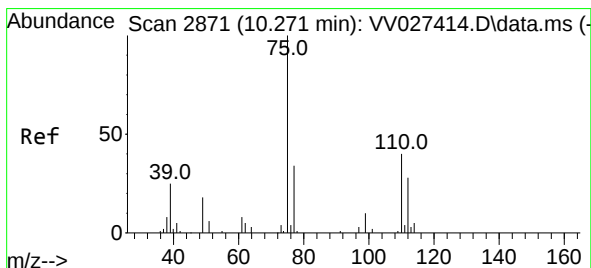
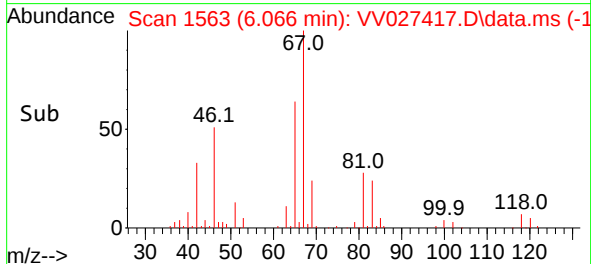
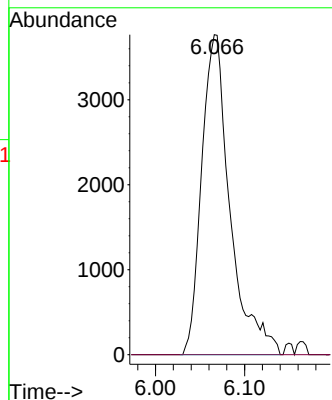
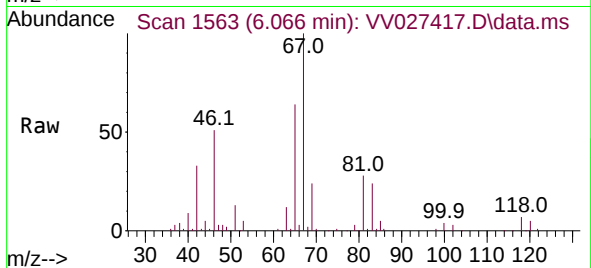
ClientSampleId :

Tgt Ion: 63 Resp: 8340

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#61

1,2,3-Trichloropropane

Concen: 1.311 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027417.D

Acq: 17 Aug 2022 12:29

Tgt Ion: 75 Resp: 7105

Ion Ratio Lower Upper

75 100

77 33.3 26.6 39.8

110 1.9 31.0 46.6#

