

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100923\  
 Data File : VV032331.D  
 Acq On : 09 Oct 2023 16:12  
 Operator : SY/MD  
 Sample : 04744-03RE  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 10 04:51:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 07 05:00:49 2023  
 Response via : Initial Calibration

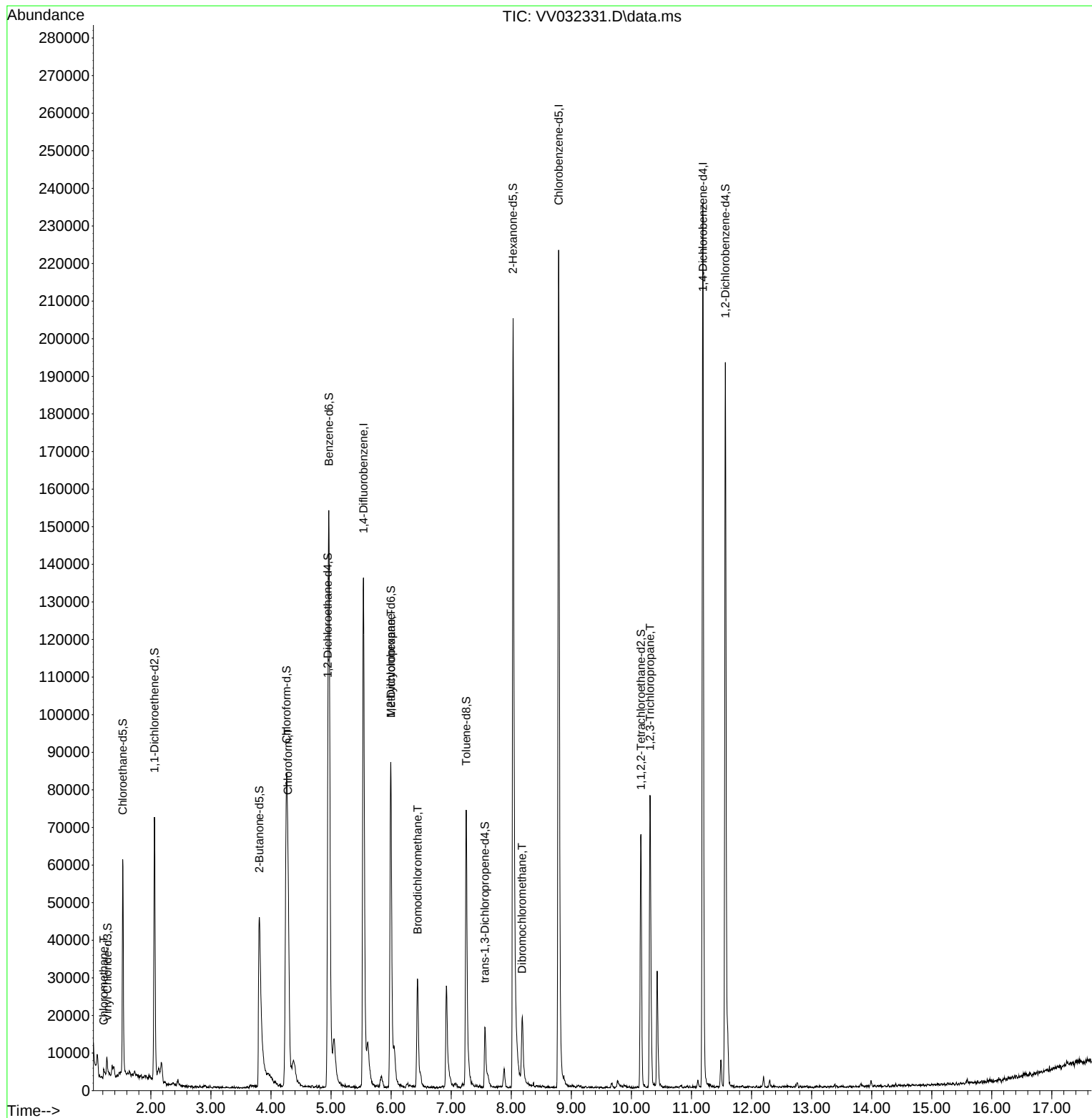
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114   | 117980   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117   | 129618   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191 | 152   | 60948    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 301      | 0.031    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 0.600%#  |
| 7) Chloroethane-d5            | 1.532  | 69    | 36809    | 4.726    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 12112    | 2.993    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 59.800%# |
| 20) 2-Butanone-d5             | 3.806  | 46    | 87985    | 36.249   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 72.500%  |
| 24) Chloroform-d              | 4.256  | 84    | 72957    | 4.310    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 34391    | 4.289    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.800%  |
| 32) Benzene-d6                | 4.963  | 84    | 139934   | 3.669    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 44691    | 3.537    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 70.800%  |
| 41) Toluene-d8                | 7.249  | 98    | 53925    | 1.546    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 31.000%# |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 11444    | 2.556    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 51.200%# |
| 46) 2-Hexanone-d5             | 8.031  | 63    | 78280    | 37.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 74.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 34655    | 3.921    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 78.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152   | 48868    | 4.321    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 86.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.217  | 50    | 1115     | 0.084    | ug/L   | 95       |
| 25) Chloroform                | 4.281  | 83    | 50092    | 2.738    | ug/L   | 98       |
| 35) Methylcyclohexane         | 5.995  | 83    | 10227    | 0.530    | ug/L # | 17       |
| 38) Bromodichloromethane      | 6.439  | 83    | 23455    | 1.617    | ug/L   | 95       |
| 49) Dibromochloromethane      | 8.182  | 129   | 9347     | 1.043    | ug/L   | 94       |
| 61) 1,2,3-Trichloropropane    | 10.310 | 75    | 1095     | 0.169    | ug/L # | 60       |
| -----                         |        |       |          |          |        |          |

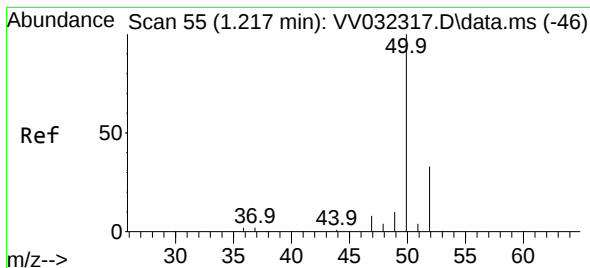
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.084 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

Lab File: VV032331.D

Acq: 09 Oct 2023 16:12

Instrument :

MSVOA\_V

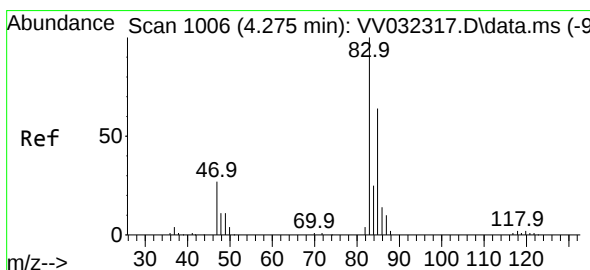
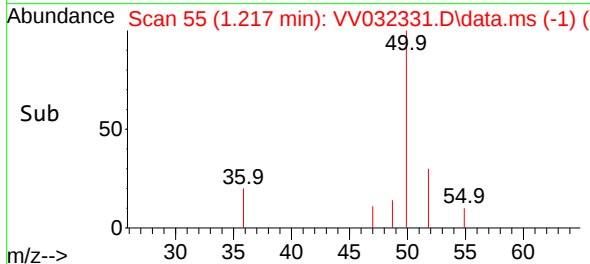
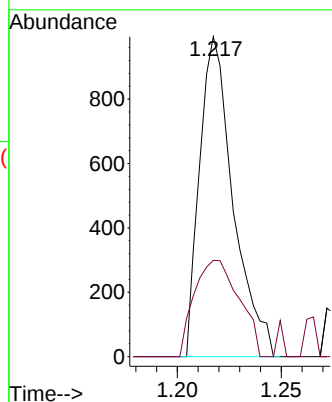
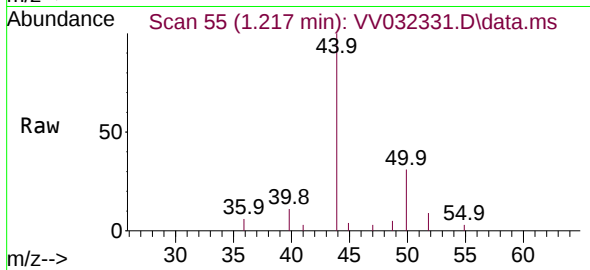
ClientSampleId :

Tgt Ion: 50 Resp: 1115

Ion Ratio Lower Upper

50 100

52 30.1 23.0 42.6



#25

Chloroform

Concen: 2.738 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032331.D

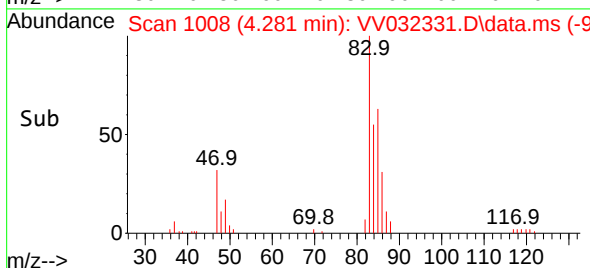
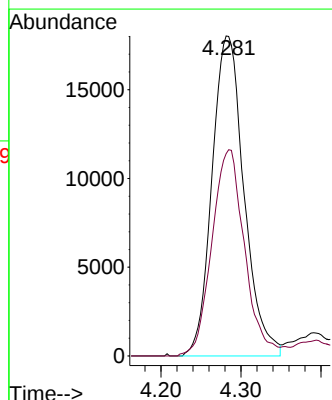
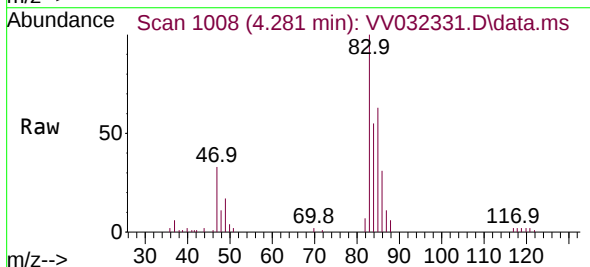
Acq: 09 Oct 2023 16:12

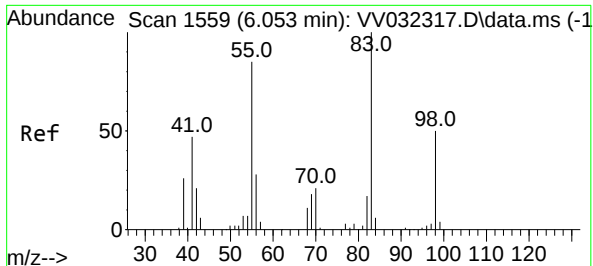
Tgt Ion: 83 Resp: 50092

Ion Ratio Lower Upper

83 100

85 63.2 45.4 84.4





#35

Methylcyclohexane

Concen: 0.530 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV032331.D

Acq: 09 Oct 2023 16:12

Instrument :

MSVOA\_V

ClientSampleId :

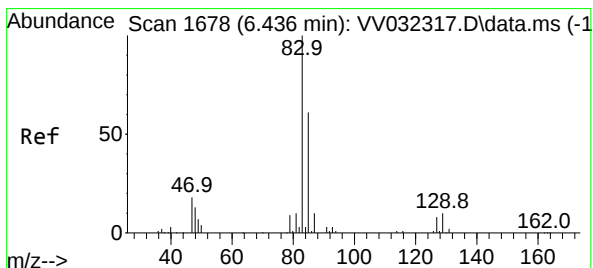
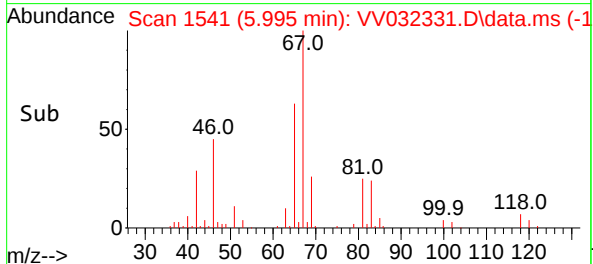
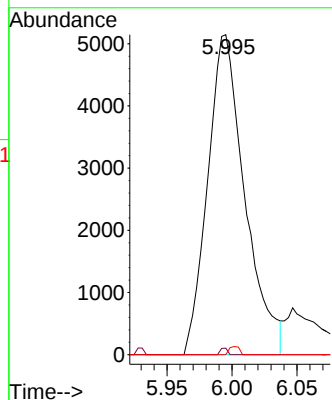
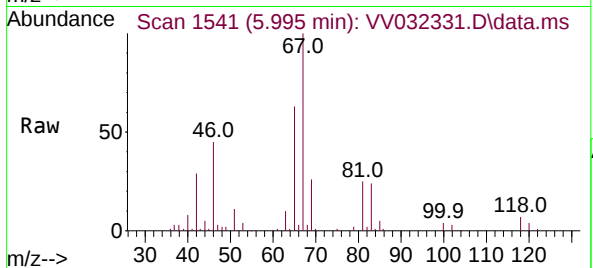
Tgt Ion: 83 Resp: 10227

Ion Ratio Lower Upper

83 100

55 0.4 64.2 96.2#

98 0.7 39.6 59.4#



#38

Bromodichloromethane

Concen: 1.617 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032331.D

Acq: 09 Oct 2023 16:12

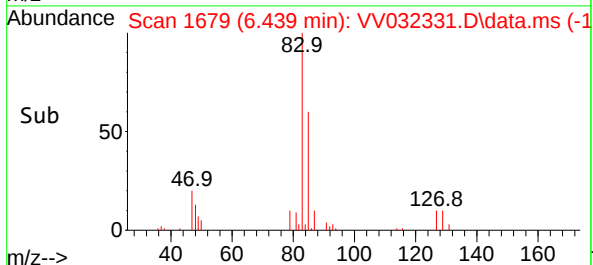
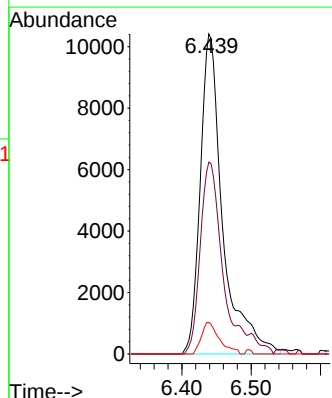
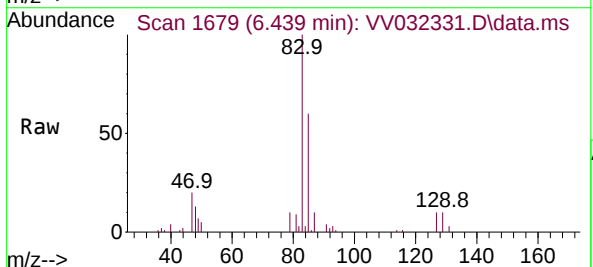
Tgt Ion: 83 Resp: 23455

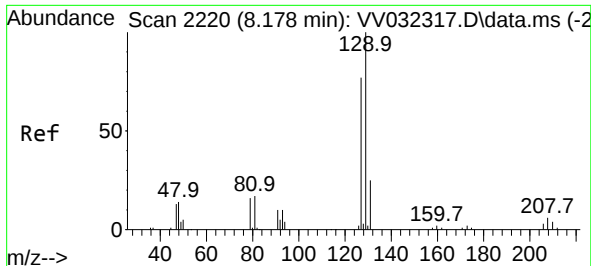
Ion Ratio Lower Upper

83 100

85 59.9 44.9 83.3

127 9.9 6.9 10.3





#49

Dibromochloromethane

Concen: 1.043 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032331.D

Acq: 09 Oct 2023 16:12

Instrument :

MSVOA\_V

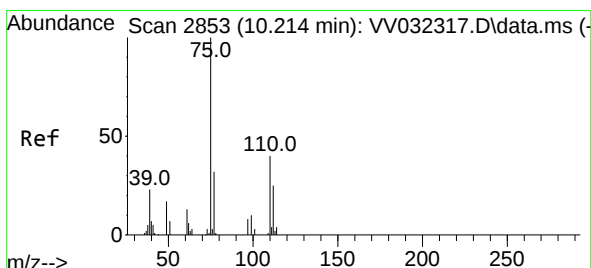
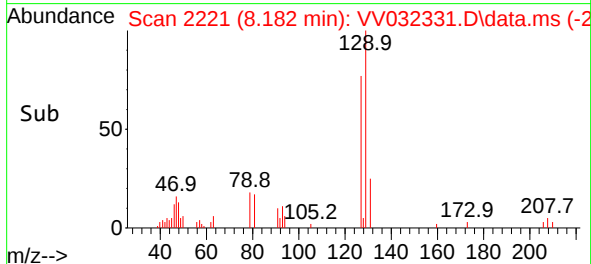
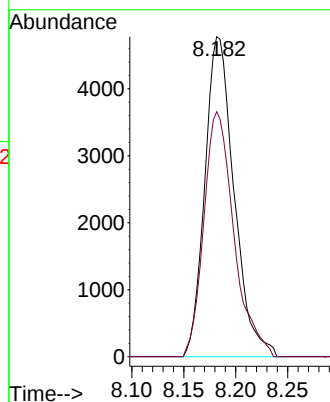
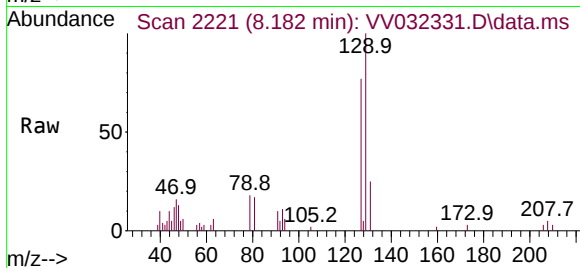
ClientSampleId :

Tgt Ion:129 Resp: 9347

Ion Ratio Lower Upper

129 100

127 76.5 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 0.169 ug/L

RT: 10.310 min Scan# 2883

Delta R.T. 0.097 min

Lab File: VV032331.D

Acq: 09 Oct 2023 16:12

Tgt Ion: 75 Resp: 1095

Ion Ratio Lower Upper

75 100

77 39.8 26.2 39.2#

110 0.0 30.6 46.0#

