

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111822\  
 Data File : VV029125.D  
 Acq On : 18 Nov 2022 18:00  
 Operator : SY/MD  
 Sample : N5688-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCE7

Quant Time: Nov 18 23:35:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 04:35:43 2022  
 Response via : Initial Calibration

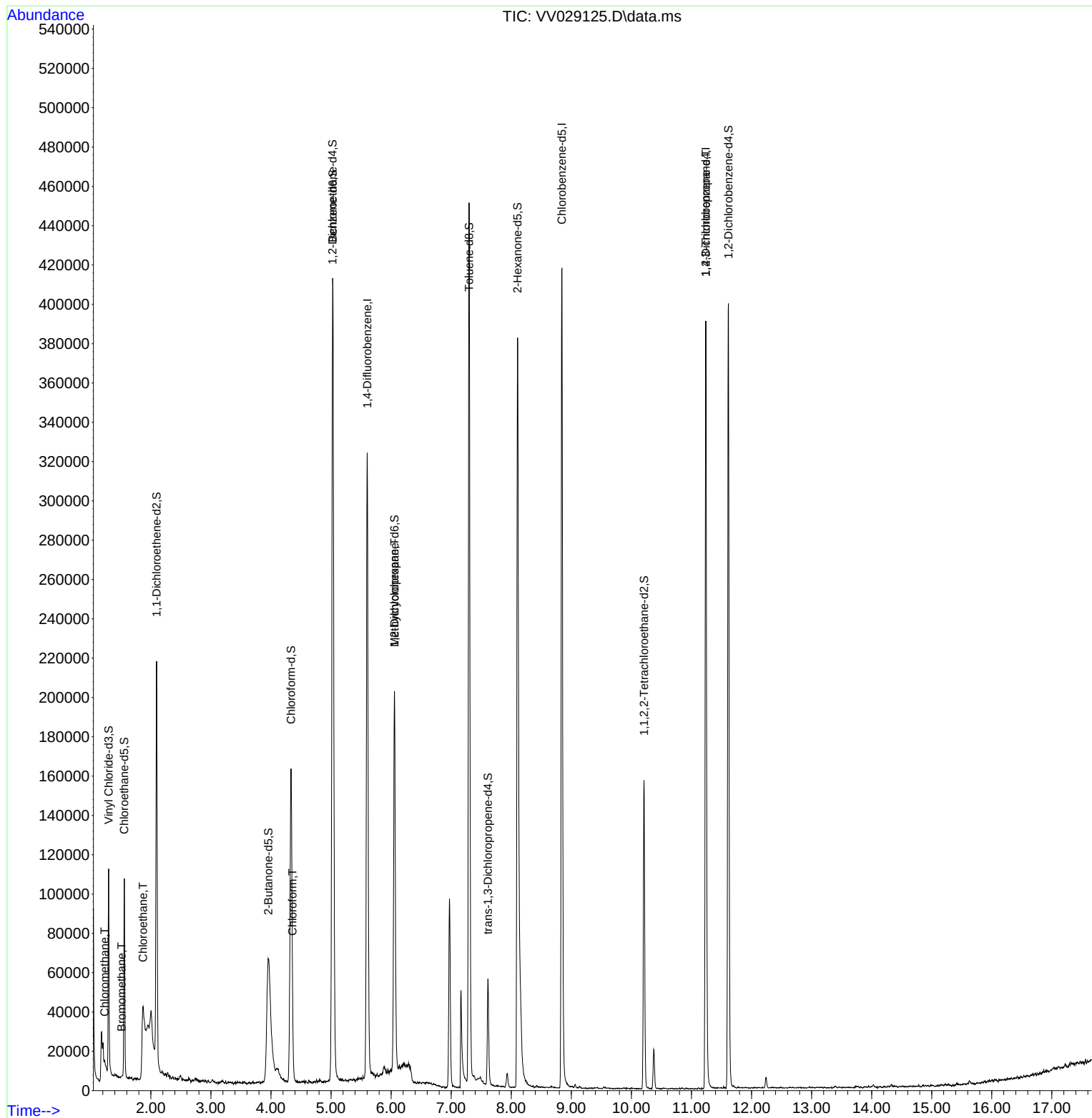
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.603  | 114            | 284801   | 5.000  | ug/L     | -0.01    |
| 28) Chlorobenzene-d5          | 8.844  | 117            | 244606   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239 | 152            | 107721   | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.298  | 65             | 70967    | 4.087  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 81.800%  |          |
| 7) Chloroethane-d5            | 1.558  | 69             | 64314    | 4.213  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.095  | 63             | 101171   | 3.197  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.000%  |          |
| 20) 2-Butanone-d5             | 3.957  | 46             | 182328   | 62.732 | ug/L     | 0.05     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 125.460% |          |
| 24) Chloroform-d              | 4.333  | 84             | 165866   | 4.653  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.024  | 65             | 87377    | 5.448  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 109.000% |          |
| 32) Benzene-d6                | 5.030  | 84             | 343925   | 4.711  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.056  | 67             | 88827    | 4.357  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 87.200%  |          |
| 41) Toluene-d8                | 7.297  | 98             | 300203   | 4.568  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.612  | 79             | 30705    | 4.618  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 92.400%  |          |
| 46) 2-Hexanone-d5             | 8.104  | 63             | 143439   | 50.537 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 101.080% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84             | 75543    | 5.344  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 106.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152            | 108702   | 5.640  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 112.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.230  | 50             | 1498     | 0.076  | ug/L     | 97       |
| 6) Bromomethane               | 1.513  | 94             | 767      | 0.057  | ug/L     | 77       |
| 8) Chloroethane               | 1.870  | 64             | 36174    | 2.739  | ug/L #   | 52       |
| 25) Chloroform                | 4.358  | 83             | 4098     | 0.120  | ug/L     | 96       |
| 35) Methylcyclohexane         | 6.056  | 83             | 25025    | 0.744  | ug/L #   | 22       |
| 61) 1,2,3-Trichloropropane    | 11.239 | 75             | 11830    | 1.607  | ug/L #   | 67       |

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

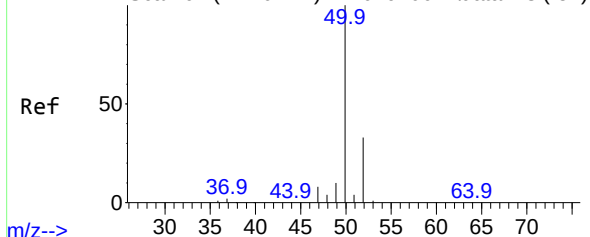
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111822\  
Data File : VV029125.D  
Acq On : 18 Nov 2022 18:00  
Operator : SY/MD  
Sample : N5688-02  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCE7

Quant Time: Nov 18 23:35:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 18 04:35:43 2022  
Response via : Initial Calibration



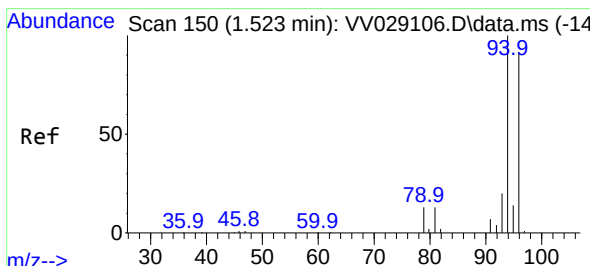
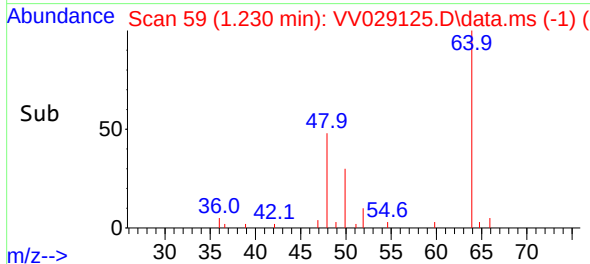
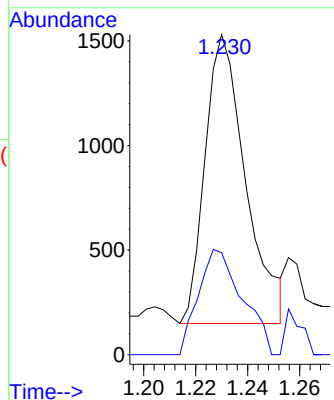
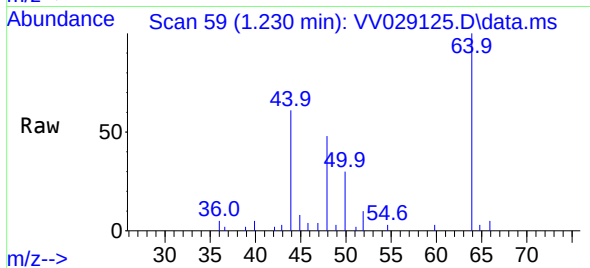
Abundance Scan 62 (1.240 min): VV029106.D\data.ms (-54)



#3  
Chloromethane  
Concen: 0.076 ug/L  
RT: 1.230 min Scan# 51  
Delta R.T. -0.010 min  
Lab File: VV029125.D  
Acq: 18 Nov 2022 18:00

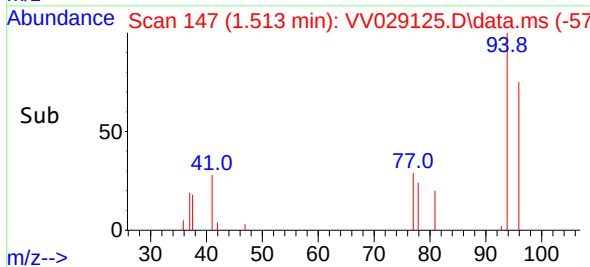
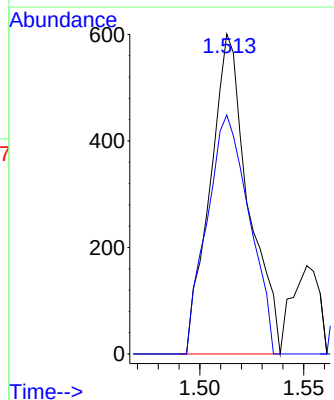
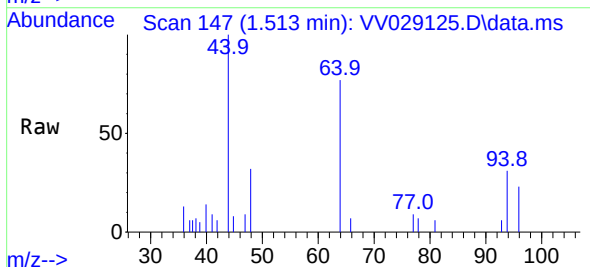
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCE7

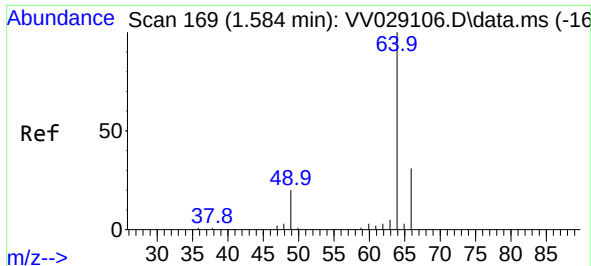
Tgt Ion: 50 Resp: 1498  
Ion Ratio Lower Upper  
50 100  
52 31.8 23.7 43.9



#6  
Bromomethane  
Concen: 0.057 ug/L  
RT: 1.513 min Scan# 147  
Delta R.T. -0.010 min  
Lab File: VV029125.D  
Acq: 18 Nov 2022 18:00

Tgt Ion: 94 Resp: 767  
Ion Ratio Lower Upper  
94 100  
96 74.7 68.5 127.3

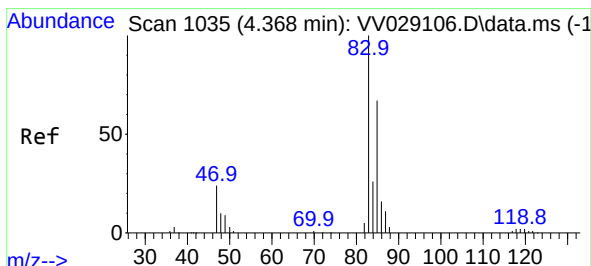
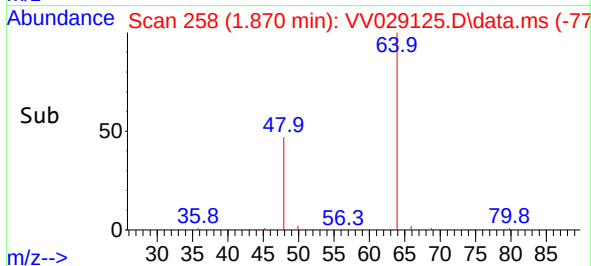
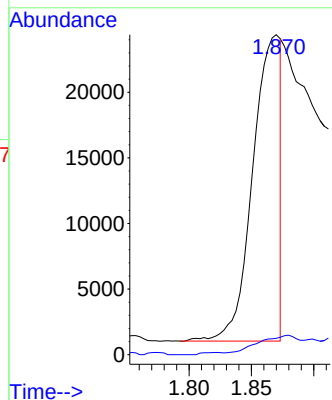
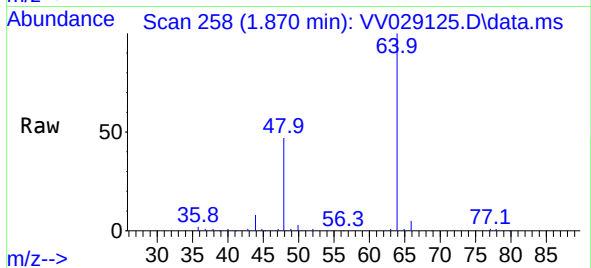




#8  
Chloroethane  
Concen: 2.739 ug/L  
RT: 1.870 min Scan# 21  
Delta R.T. 0.283 min  
Lab File: VV029125.D  
Acq: 18 Nov 2022 18:00

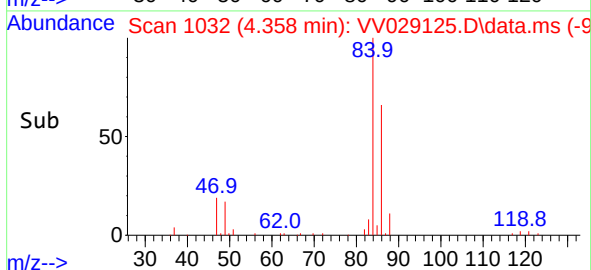
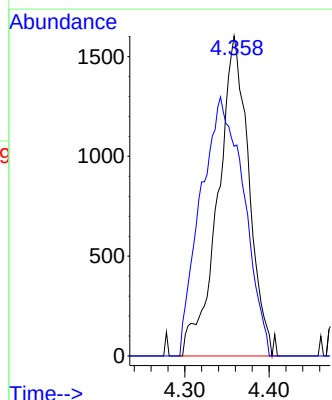
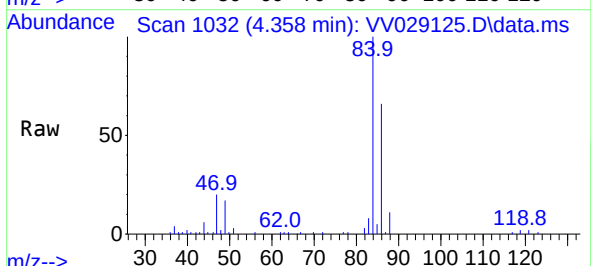
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGCE7

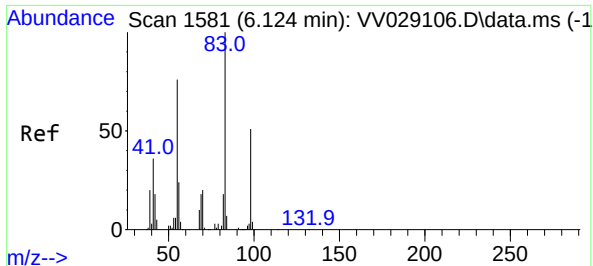
Tgt Ion: 64 Resp: 36174  
Ion Ratio Lower Upper  
64 100  
66 5.1 22.0 40.8#



#25  
Chloroform  
Concen: 0.120 ug/L  
RT: 4.358 min Scan# 1032  
Delta R.T. -0.016 min  
Lab File: VV029125.D  
Acq: 18 Nov 2022 18:00

Tgt Ion: 83 Resp: 4098  
Ion Ratio Lower Upper  
83 100  
85 65.5 43.7 81.1





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV029125.D

Acq: 18 Nov 2022 18:00

Instrument :

MSVOA\_V

ClientSampleId :

BGCE7

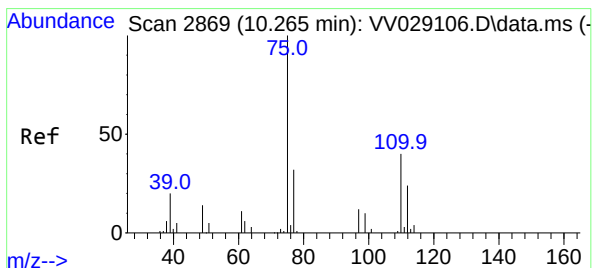
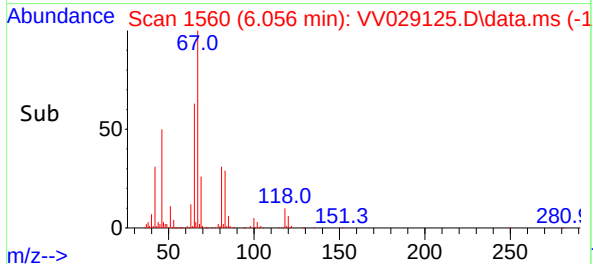
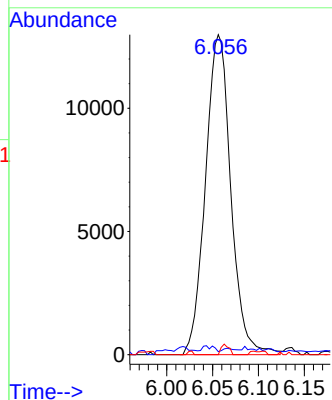
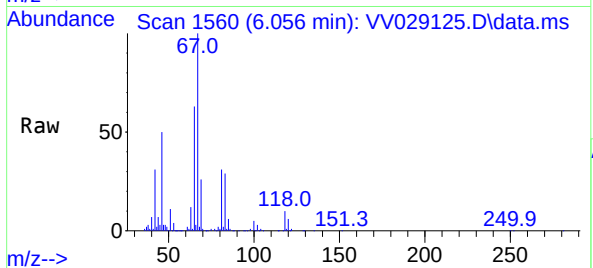
Tgt Ion: 83 Resp: 25025

Ion Ratio Lower Upper

83 100

55 0.6 55.8 83.6#

98 1.0 38.2 57.2#



#61

1,2,3-Trichloropropane

Concen: 1.607 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.971 min

Lab File: VV029125.D

Acq: 18 Nov 2022 18:00

Tgt Ion: 75 Resp: 11830

Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

110 3.2 32.6 48.8#

