

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111624\  
 Data File : VU061769.D  
 Acq On : 17 Nov 2024 02:12  
 Operator : MD/SY  
 Sample : P4829-11  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 18 04:22:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 18 04:15:29 2024  
 Response via : Initial Calibration

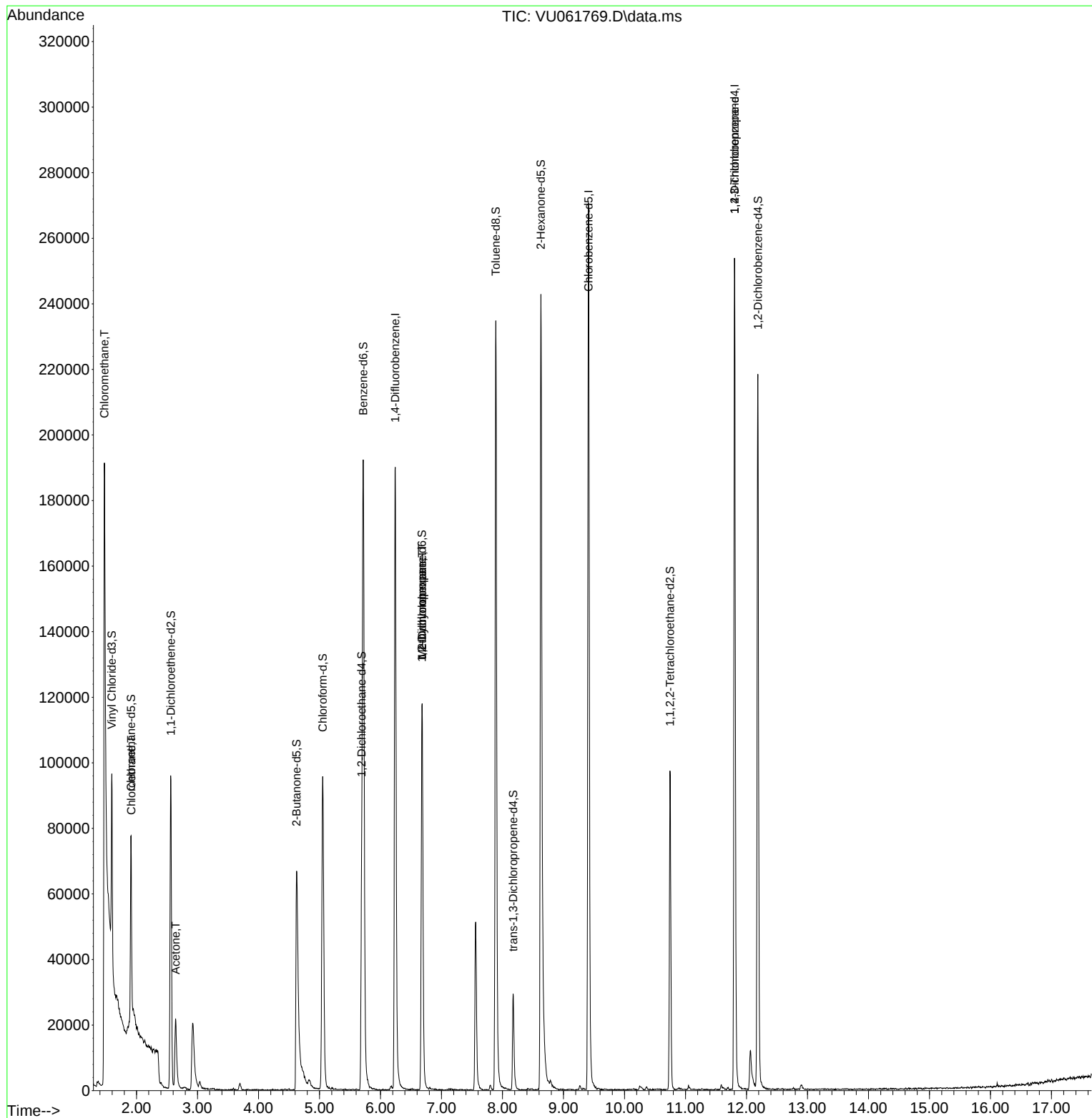
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 166292   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 158891   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152            | 71897    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 38418    | 3.576  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 71.600%  |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 40269    | 4.390  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 87.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 18348    | 3.806  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 76.200%  |          |
| 20) 2-Butanone-d5             | 4.624  | 46             | 114750   | 50.318 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 100.640% |          |
| 24) Chloroform-d              | 5.052  | 84             | 91505    | 4.285  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 48480    | 4.730  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.600%  |          |
| 32) Benzene-d6                | 5.717  | 84             | 188313   | 4.284  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67             | 58978    | 4.549  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 91.000%  |          |
| 41) Toluene-d8                | 7.891  | 98             | 166693   | 4.069  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 18508    | 3.876  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.600%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 92097    | 48.805 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 97.600%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84             | 49242    | 4.818  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 96.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 60825    | 4.750  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.000%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 3) Chloromethane              | 1.473  | 50             | 5658     | 0.505  | ug/L #   | 41       |
| 8) Chloroethane               | 1.914  | 64             | 2699     | 0.314  | ug/L #   | 51       |
| 13) Acetone                   | 2.640  | 43             | 28838    | 20.071 | ug/L     | 96       |
| 35) Methylcyclohexane         | 6.682  | 83             | 14015    | 0.716  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 6315     | 0.518  | ug/L #   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 8400     | 1.240  | ug/L #   | 65       |

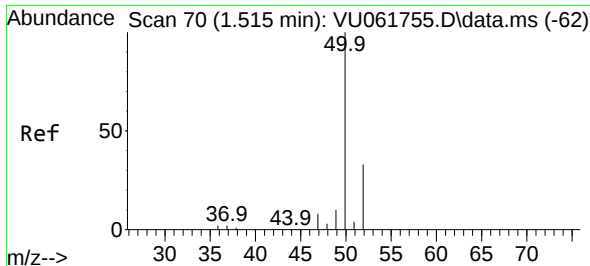
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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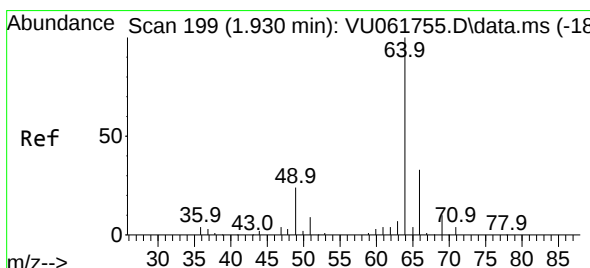
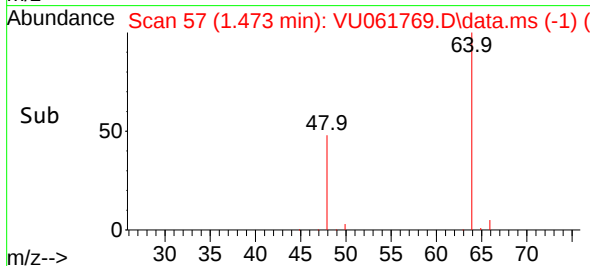
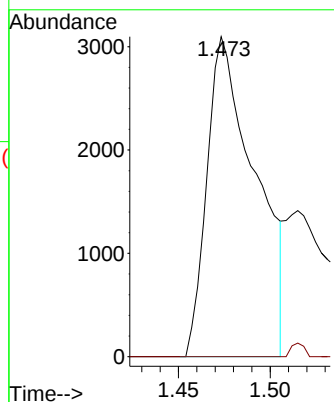
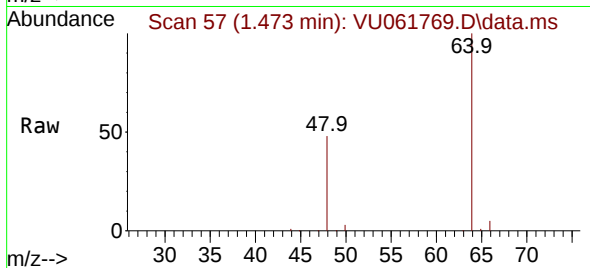




#3  
Chloromethane  
Concen: 0.505 ug/L  
RT: 1.473 min Scan# 51  
Delta R.T. -0.042 min  
Lab File: VU061769.D  
Acq: 17 Nov 2024 02:12

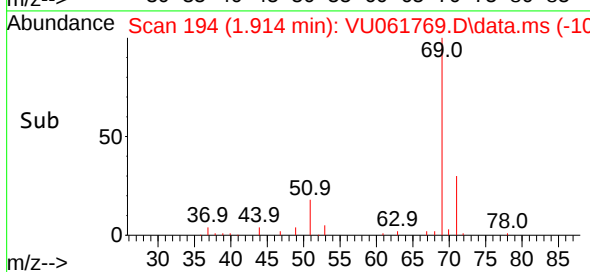
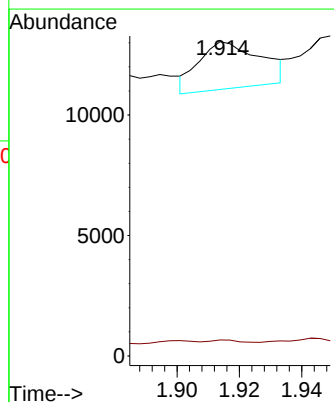
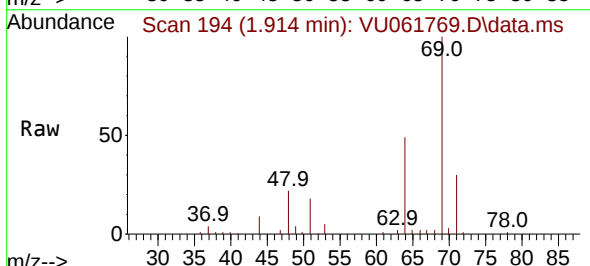
Instrument :  
MSVOA\_U  
ClientSampleId :

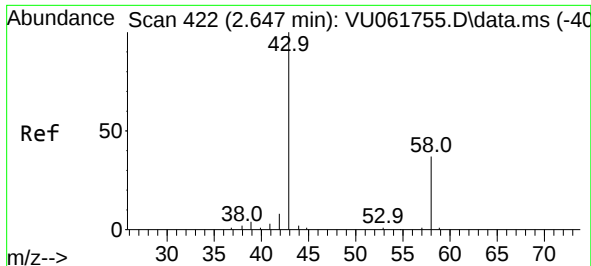
Tgt Ion: 50 Resp: 5658  
Ion Ratio Lower Upper  
50 100  
52 0.0 23.2 43.2#



#8  
Chloroethane  
Concen: 0.314 ug/L  
RT: 1.914 min Scan# 194  
Delta R.T. -0.016 min  
Lab File: VU061769.D  
Acq: 17 Nov 2024 02:12

Tgt Ion: 64 Resp: 2699  
Ion Ratio Lower Upper  
64 100  
66 5.1 23.1 42.9#





#13

Acetone

Concen: 20.071 ug/L

RT: 2.640 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU061769.D

Acq: 17 Nov 2024 02:12

Instrument :

MSVOA\_U

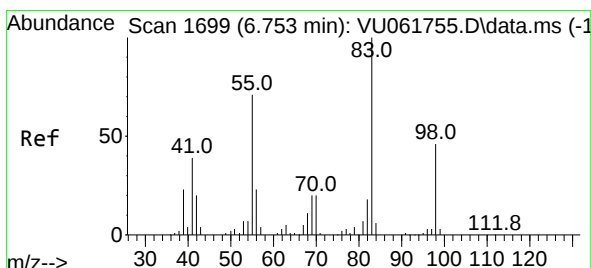
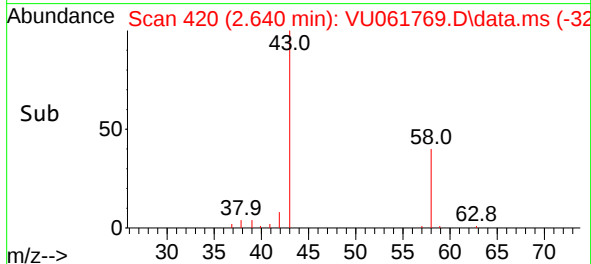
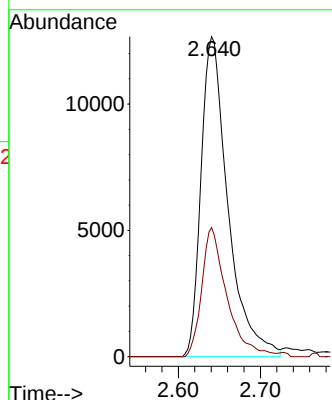
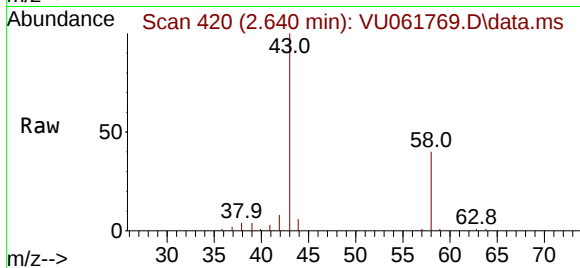
ClientSampleId :

Tgt Ion: 43 Resp: 28838

Ion Ratio Lower Upper

43 100

58 37.5 0.0 69.8



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061769.D

Acq: 17 Nov 2024 02:12

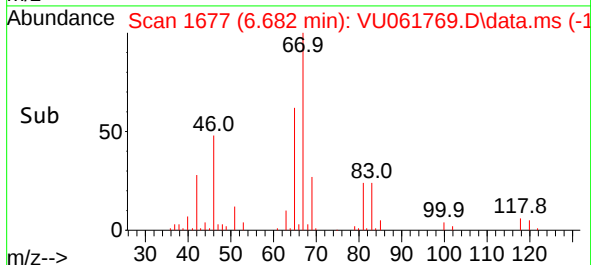
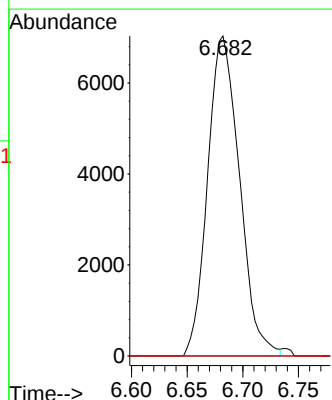
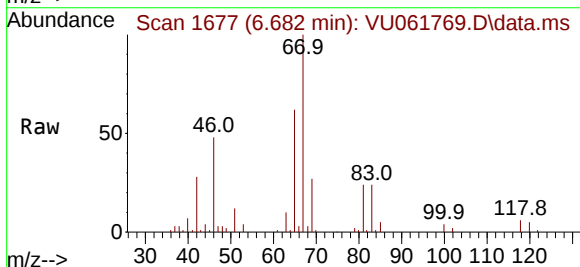
Tgt Ion: 83 Resp: 14015

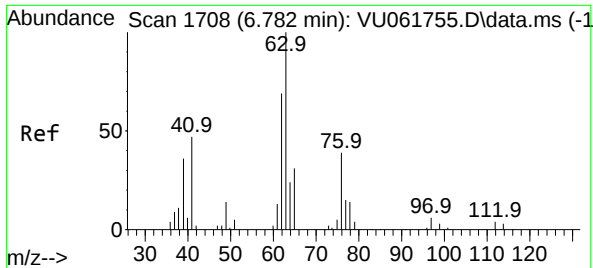
Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.0 37.7 56.5#

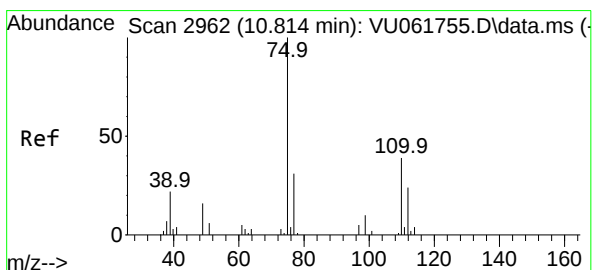
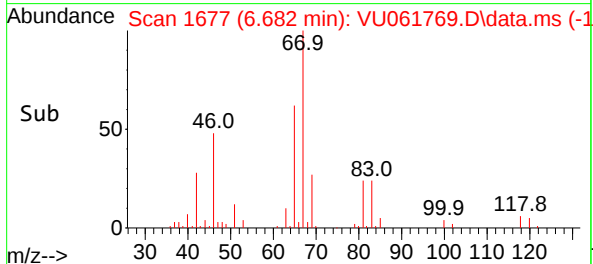
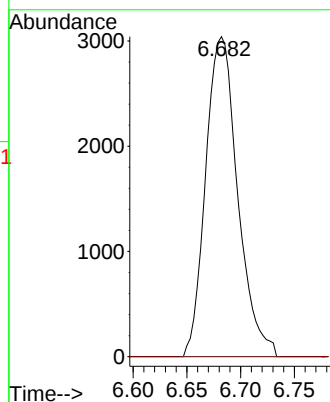
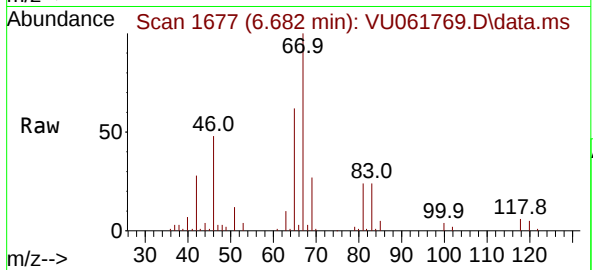




#37  
1,2-Dichloropropane  
Concen: 0.518 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.100 min  
Lab File: VU061769.D  
Acq: 17 Nov 2024 02:12

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 6315  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.4#



#61  
1,2,3-Trichloropropane  
Concen: 1.240 ug/L  
RT: 11.804 min Scan# 3270  
Delta R.T. 0.990 min  
Lab File: VU061769.D  
Acq: 17 Nov 2024 02:12

Tgt Ion: 75 Resp: 8400  
Ion Ratio Lower Upper  
75 100  
110 2.2 31.3 46.9#  
77 34.7 26.0 39.0

