

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110824\  
 Data File : VU061557.D  
 Acq On : 08 Nov 2024 19:02  
 Operator : MD/SY  
 Sample : P4748-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 09 00:22:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 09 00:17:10 2024  
 Response via : Initial Calibration

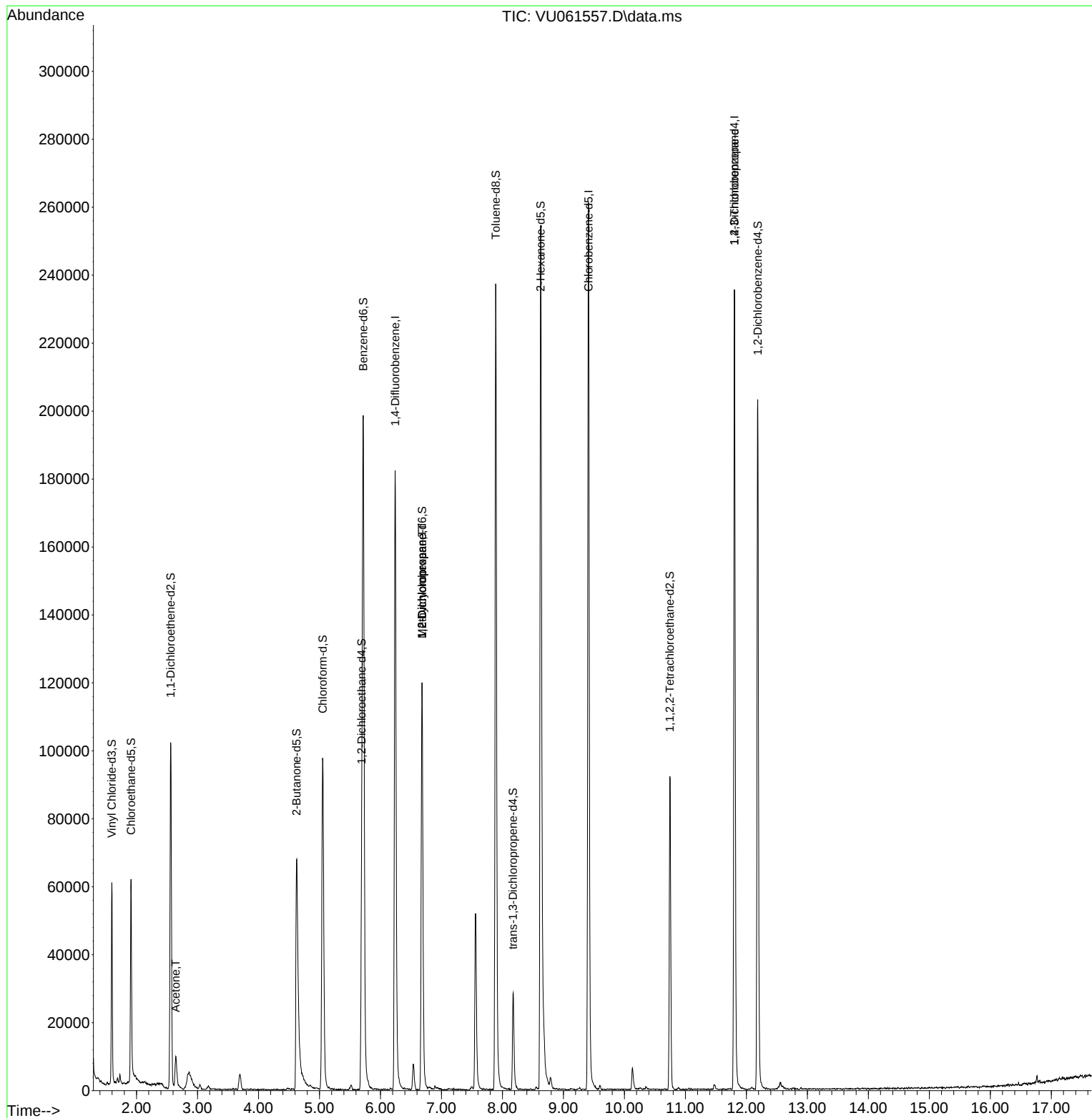
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 159649   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 152454   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 64019    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 40063    | 3.694    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 42391    | 4.264    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 19614    | 4.227    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 110299   | 50.094   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.180% |
| 24) Chloroform-d              | 5.052  | 84    | 94225    | 4.577    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 49211    | 4.796    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.000%  |
| 32) Benzene-d6                | 5.717  | 84    | 192388   | 4.479    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 59513    | 4.608    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 169107   | 4.210    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 84.200%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 17426    | 3.305    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 66.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 96704    | 44.787   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 89.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 46409    | 4.752    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 56152    | 4.953    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.644  | 43    | 13005    | 9.325    | ug/L   | 99       |
| 35) Methylcyclohexane         | 6.682  | 83    | 13801    | 0.676    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6295     | 0.527    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 8213     | 1.288    | ug/L # | 69       |
| -----                         |        |       |          |          |        |          |

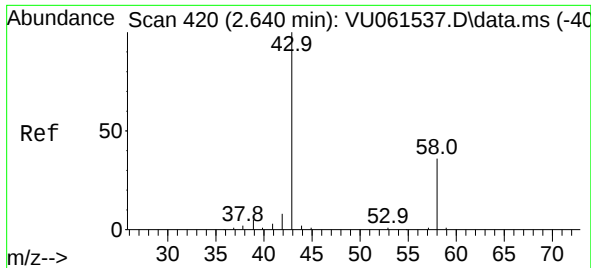
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.325 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061557.D

Acq: 08 Nov 2024 19:02

Instrument :

MSVOA\_U

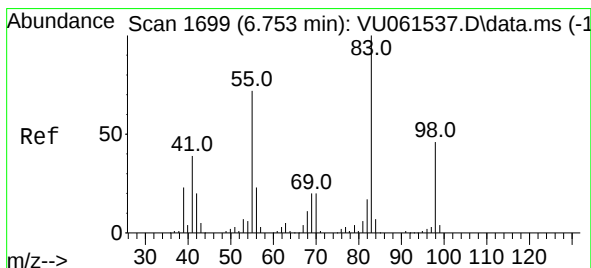
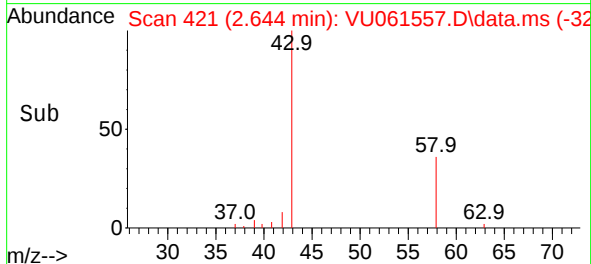
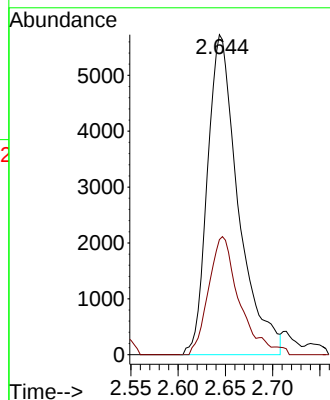
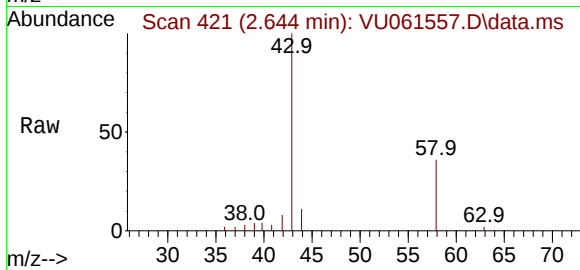
ClientSampleId :

Tgt Ion: 43 Resp: 13005

Ion Ratio Lower Upper

43 100

58 36.9 0.0 73.2



#35

Methylcyclohexane

Concen: 0.676 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061557.D

Acq: 08 Nov 2024 19:02

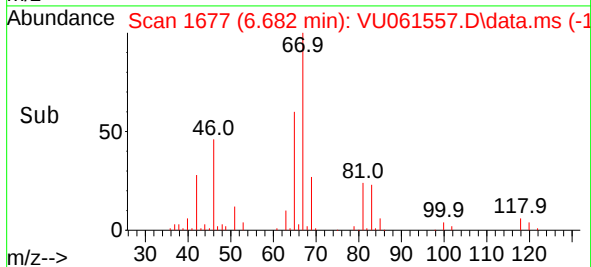
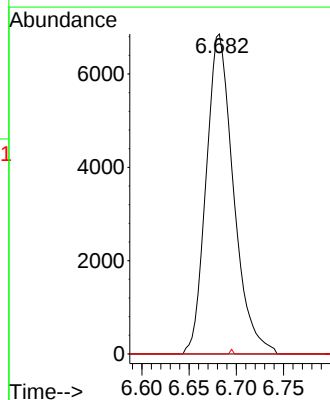
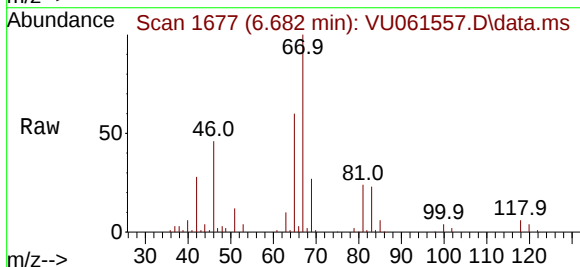
Tgt Ion: 83 Resp: 13801

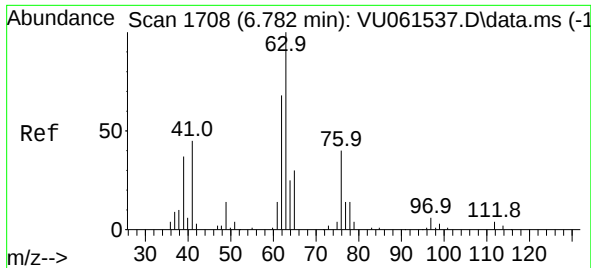
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.1 35.9 53.9#

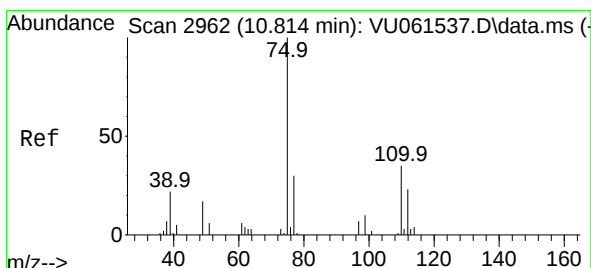
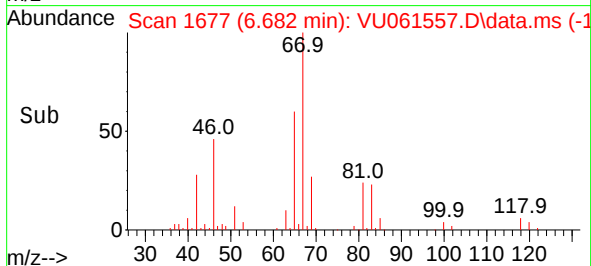
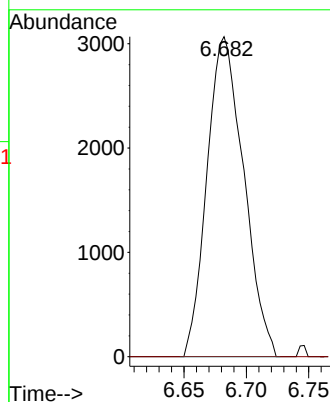
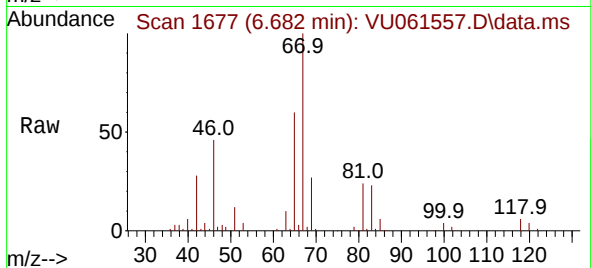




#37  
1,2-Dichloropropane  
Concen: 0.527 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.100 min  
Lab File: VU061557.D  
Acq: 08 Nov 2024 19:02

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 6295  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.4#



#61  
1,2,3-Trichloropropane  
Concen: 1.288 ug/L  
RT: 11.804 min Scan# 3270  
Delta R.T. 0.990 min  
Lab File: VU061557.D  
Acq: 08 Nov 2024 19:02

Tgt Ion: 75 Resp: 8213  
Ion Ratio Lower Upper  
75 100  
110 1.8 28.8 43.2#  
77 31.7 25.7 38.5

