

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013024\  
 Data File : VU057747.D  
 Acq On : 30 Jan 2024 16:36  
 Operator : MD/SY  
 Sample : P1239-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 30 22:38:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 30 22:31:02 2024  
 Response via : Initial Calibration

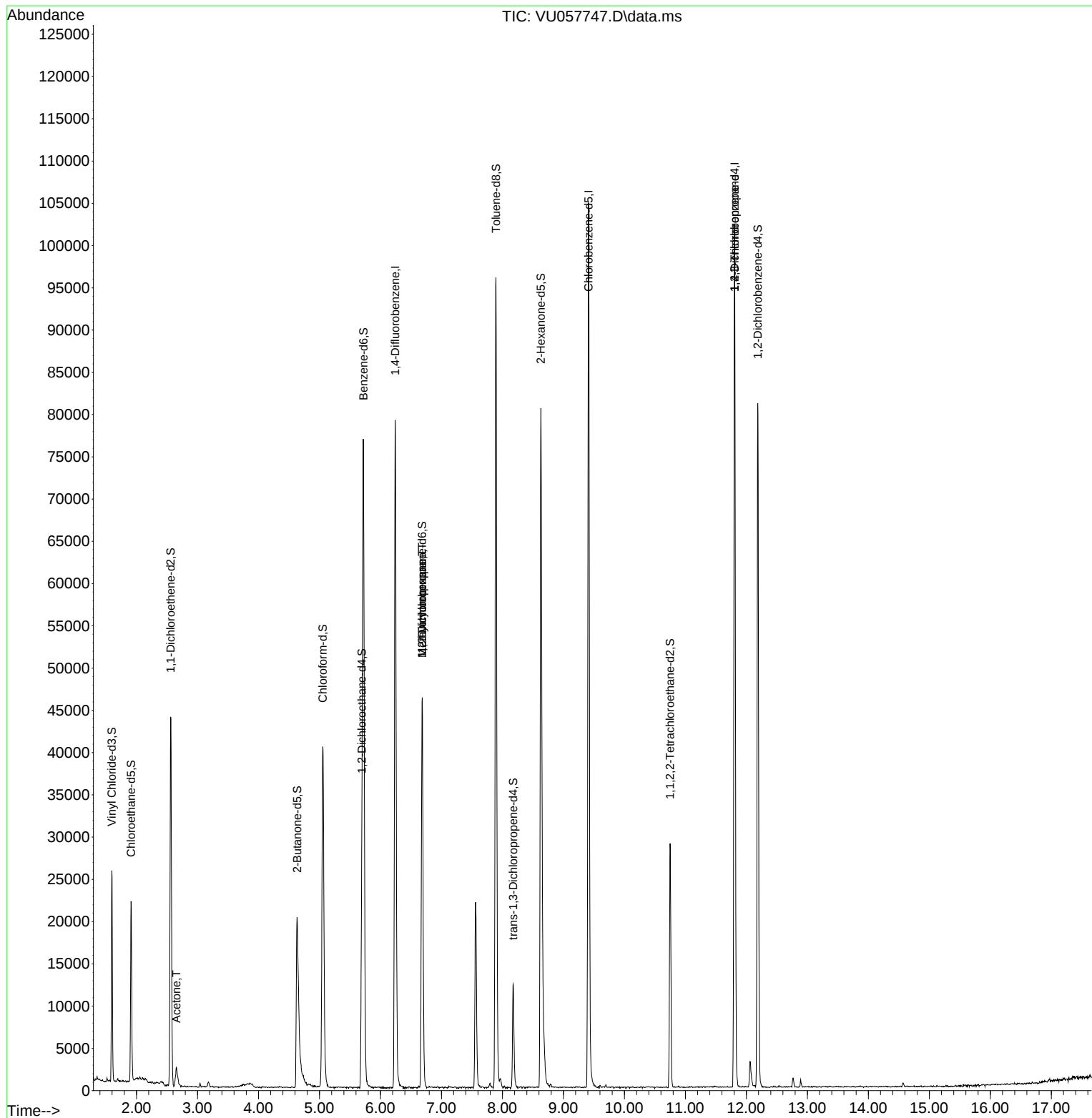
| Compound                      | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                         |           |                |          |            |        |          |
| Internal Standards            |           |                |          |            |        |          |
| 1) 1,4-Difluorobenzene        | 6.242     | 114            | 64861    | 5.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412     | 117            | 59367    | 5.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807    | 152            | 26765    | 5.000      | ug/L   | 0.00     |
|                               |           |                |          |            |        |          |
| System Monitoring Compounds   |           |                |          |            |        |          |
| 4) Vinyl Chloride-d3          | 1.596     | 65             | 17888    | 5.006      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 100.200% |        |          |
| 7) Chloroethane-d5            | 1.911     | 69             | 15539    | 5.189      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 103.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560     | 65             | 8593     | 5.114      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 102.200% |        |          |
| 20) 2-Butanone-d5             | 4.634     | 46             | 37600    | 55.773     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 111.540% |        |          |
| 24) Chloroform-d              | 5.055     | 84             | 36130    | 4.981      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 99.600%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695     | 65             | 17742    | 5.382      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 107.600% |        |          |
| 32) Benzene-d6                | 5.721     | 84             | 71945    | 5.166      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 103.400% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.685     | 67             | 22126    | 5.268      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 105.400% |        |          |
| 41) Toluene-d8                | 7.894     | 98             | 65885    | 4.984      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 99.600%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177     | 79             | 7782     | 4.649      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 93.000%  |        |          |
| 46) 2-Hexanone-d5             | 8.631     | 63             | 27959    | 52.347     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 104.700% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750    | 84             | 14272    | 5.069      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 101.400% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187    | 152            | 20834    | 5.547      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 111.000% |        |          |
|                               |           |                |          |            |        |          |
| Target Compounds              |           |                |          |            |        | Qvalue   |
| 13) Acetone                   | 2.653     | 43             | 4043     | 6.311      | ug/L   | 95       |
| 35) Methylcyclohexane         | 6.682     | 83             | 4979     | 0.549      | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.682     | 63             | 2418     | 0.475      | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.807    | 75             | 3481     | 1.296      | ug/L # | 65       |
| -----                         |           |                |          |            |        |          |

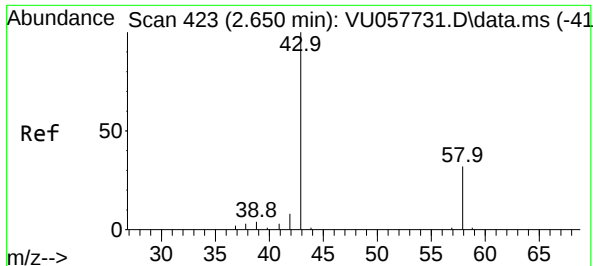
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.311 ug/L

RT: 2.653 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU057747.D

Acq: 30 Jan 2024 16:36

Instrument :

MSVOA\_U

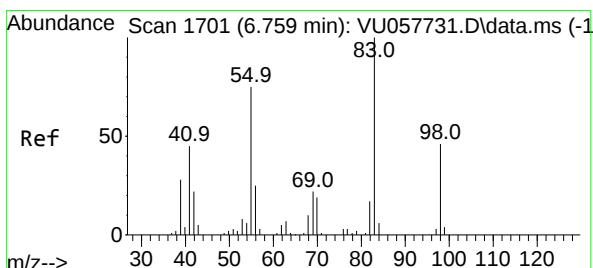
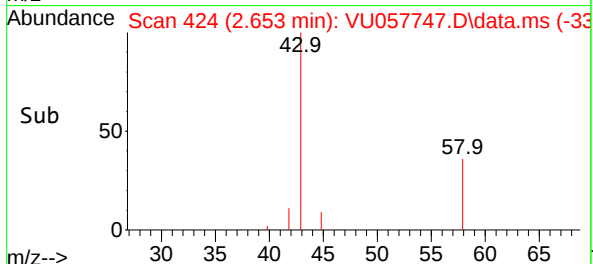
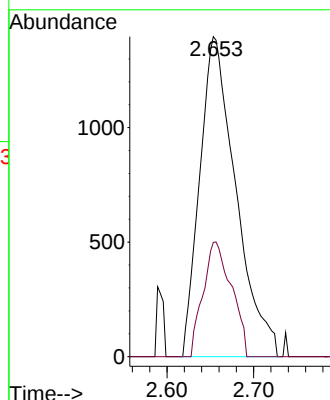
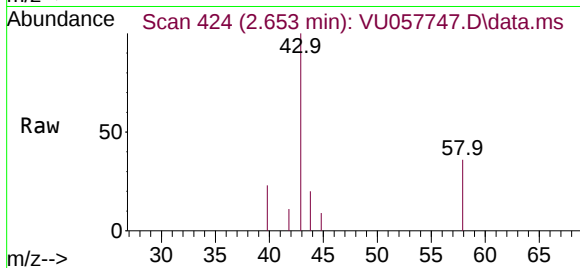
ClientSampleId :

Tgt Ion: 43 Resp: 4043

Ion Ratio Lower Upper

43 100

58 28.1 0.0 61.4



#35

Methylcyclohexane

Concen: 0.549 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU057747.D

Acq: 30 Jan 2024 16:36

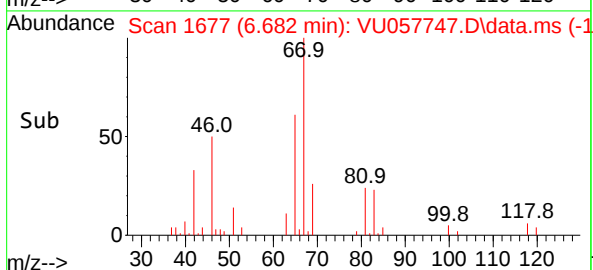
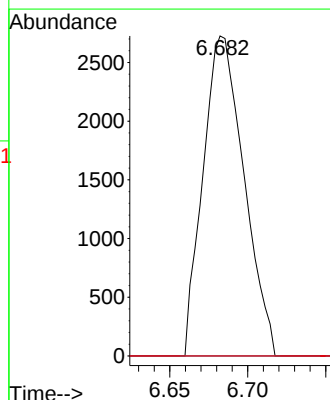
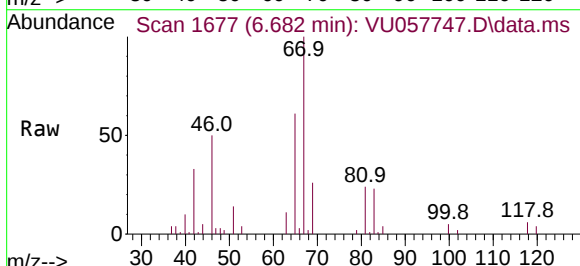
Tgt Ion: 83 Resp: 4979

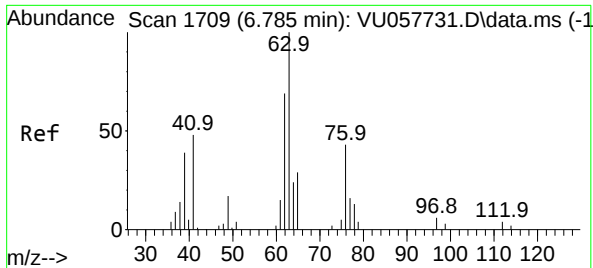
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#

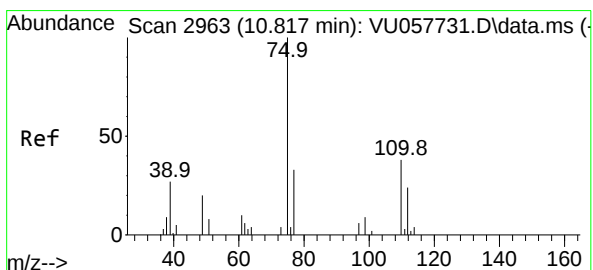
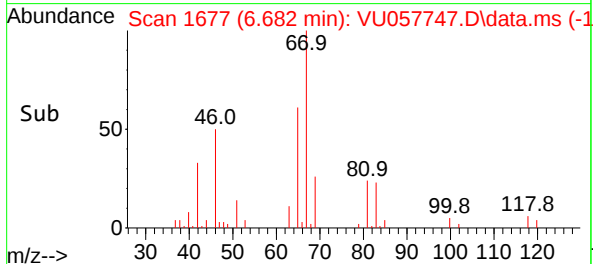
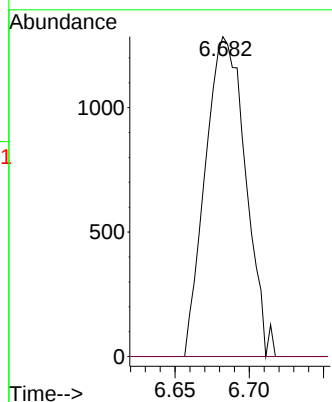
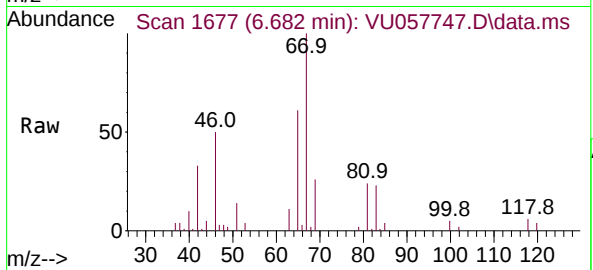




#37  
1,2-Dichloropropane  
Concen: 0.475 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU057747.D  
Acq: 30 Jan 2024 16:36

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 2418  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.4#



#61  
1,2,3-Trichloropropane  
Concen: 1.296 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU057747.D  
Acq: 30 Jan 2024 16:36

Tgt Ion: 75 Resp: 3481  
Ion Ratio Lower Upper  
75 100  
110 0.0 30.1 45.1#  
77 33.3 25.5 38.3

