

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121823\  
 Data File : VU057000.D  
 Acq On : 18 Dec 2023 17:57  
 Operator : MD/SY  
 Sample : 05810-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 19 01:42:46 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 19 01:20:32 2023  
 Response via : Initial Calibration

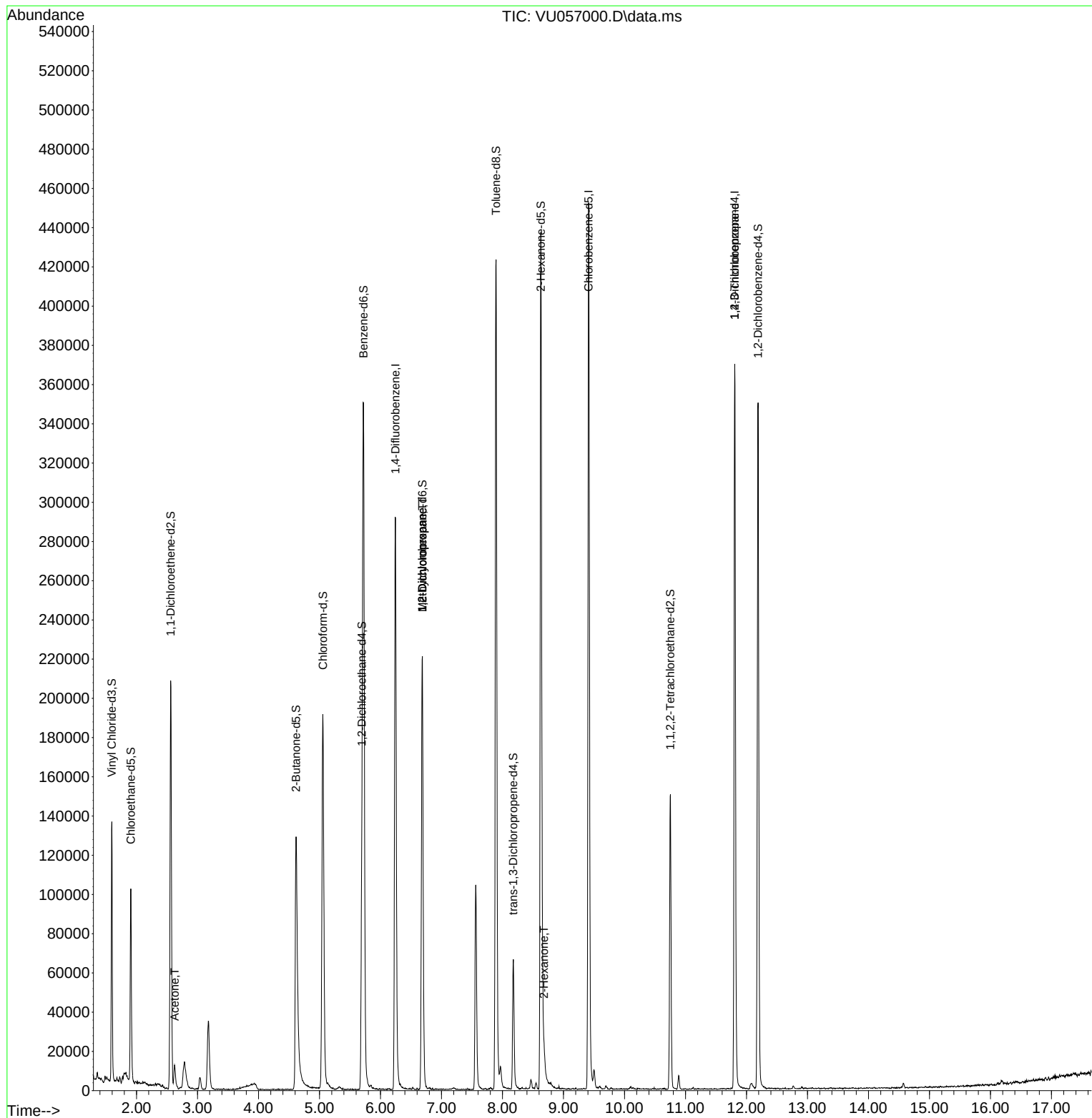
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 236875   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 257143   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 98743    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 94188    | 4.639  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.800%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 76103    | 5.009  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 100.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 40970    | 4.716  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 94.400%  |          |
| 20) 2-Butanone-d5             | 4.615  | 46             | 169429   | 42.254 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 84.500%  |          |
| 24) Chloroform-d              | 5.055  | 84             | 179115   | 4.659  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 84749    | 4.658  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.200%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 340422   | 4.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 108724   | 4.355  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 87.200%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 294239   | 4.128  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 82.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 39664    | 4.097  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.000%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 145376   | 39.814 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 79.620%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 77547    | 4.293  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 85.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 92864    | 4.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 13) Acetone                   | 2.624  | 43             | 14194    | 5.809  | ug/L     | 96       |
| 35) Methylcyclohexane         | 6.685  | 83             | 25126    | 0.687  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 6.685  | 63             | 12090    | 0.523  | ug/L #   | 88       |
| 48) 2-Hexanone                | 8.682  | 43             | 4894     | 0.626  | ug/L #   | 59       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75             | 11764    | 1.110  | ug/L #   | 69       |

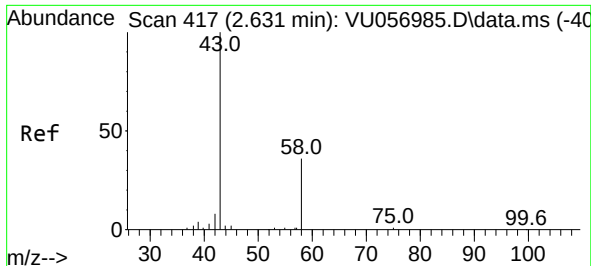
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 19 01:20:32 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 5.809 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU057000.D

Acq: 18 Dec 2023 17:57

Instrument :

MSVOA\_U

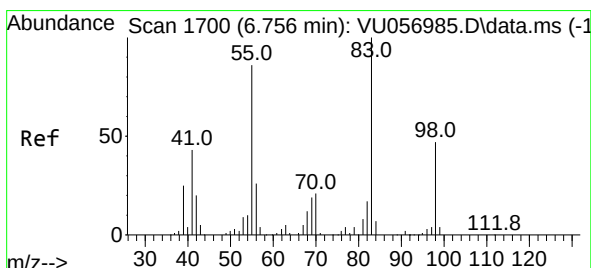
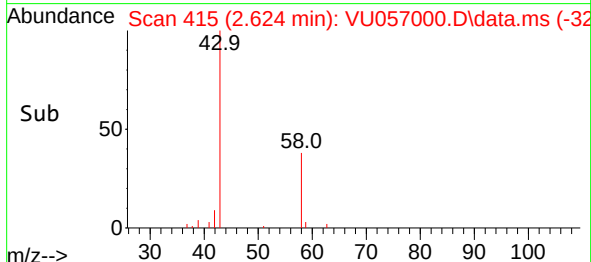
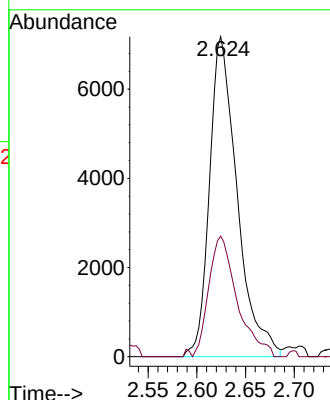
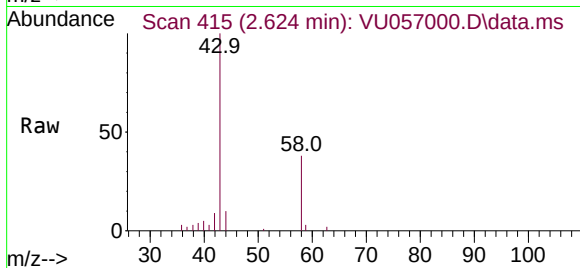
ClientSampleId :

Tgt Ion: 43 Resp: 14194

Ion Ratio Lower Upper

43 100

58 38.6 0.0 72.6



#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057000.D

Acq: 18 Dec 2023 17:57

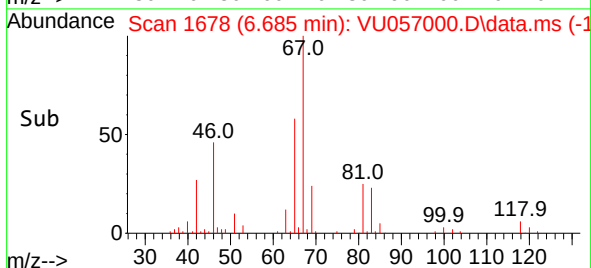
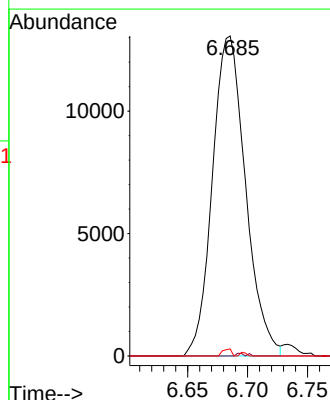
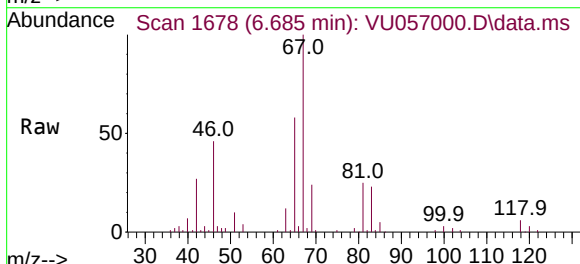
Tgt Ion: 83 Resp: 25126

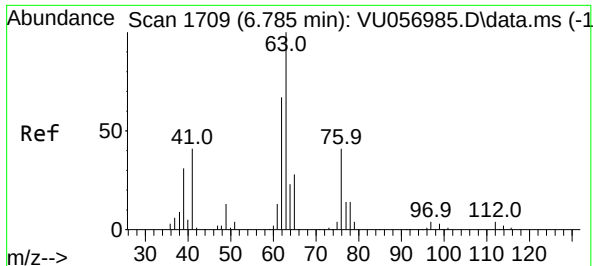
Ion Ratio Lower Upper

83 100

55 0.0 64.6 97.0#

98 0.6 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057000.D

Acq: 18 Dec 2023 17:57

Instrument :

MSVOA\_U

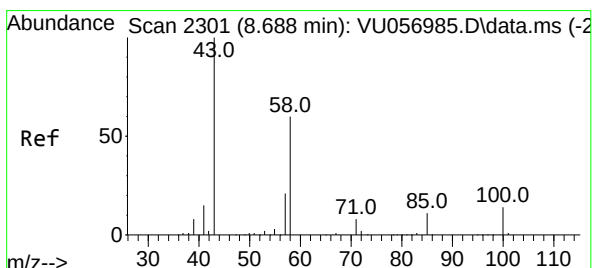
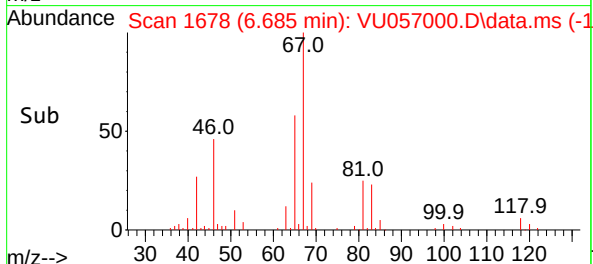
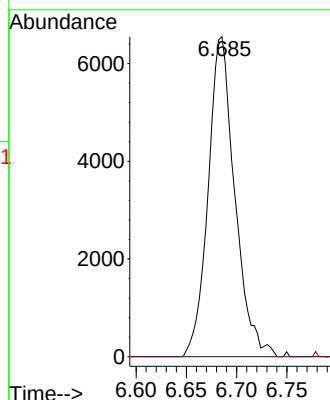
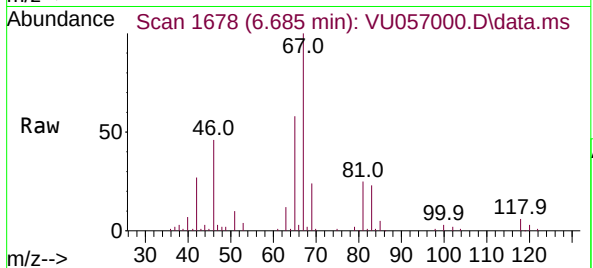
ClientSampleId :

Tgt Ion: 63 Resp: 12090

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#48

2-Hexanone

Concen: 0.626 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.006 min

Lab File: VU057000.D

Acq: 18 Dec 2023 17:57

Tgt Ion: 43 Resp: 4894

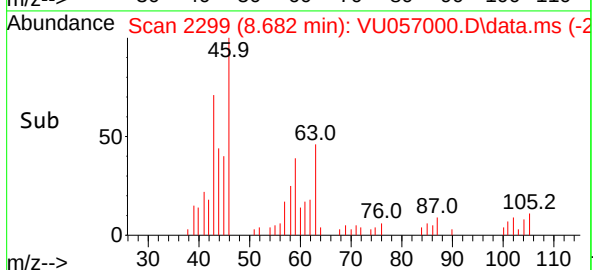
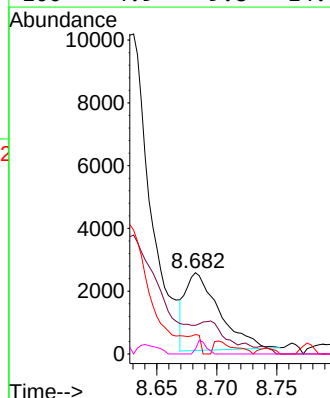
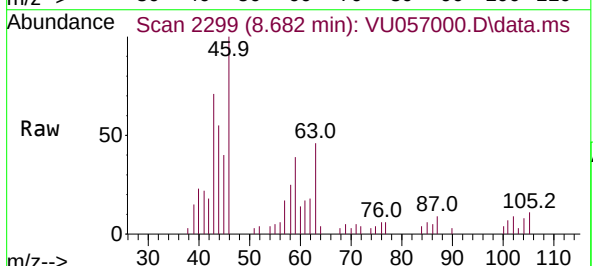
Ion Ratio Lower Upper

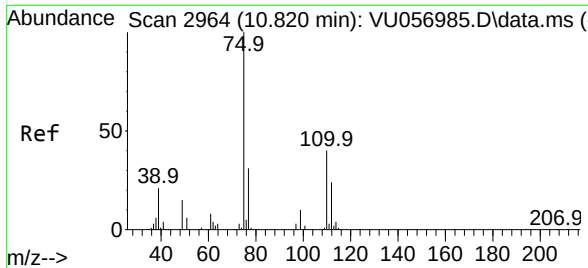
43 100

58 20.9 47.5 71.3#

57 9.9 17.0 25.4#

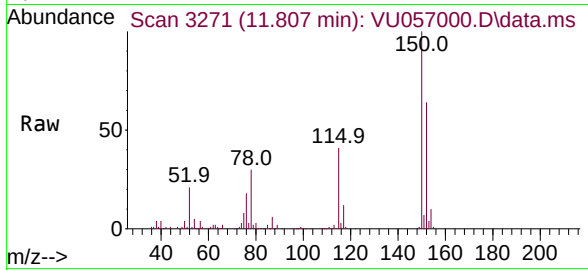
100 4.9 9.8 14.8#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.110 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU057000.D  
 Acq: 18 Dec 2023 17:57

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 11764 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 2.7   | 28.4  | 42.6# |
| 77       | 35.0  | 26.3  | 39.5  |

