

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011725\  
 Data File : VU062869.D  
 Acq On : 17 Jan 2025 14:13  
 Operator : MD/SY  
 Sample : Q1057-21  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 17 21:59:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jan 17 21:53:56 2025  
 Response via : Initial Calibration

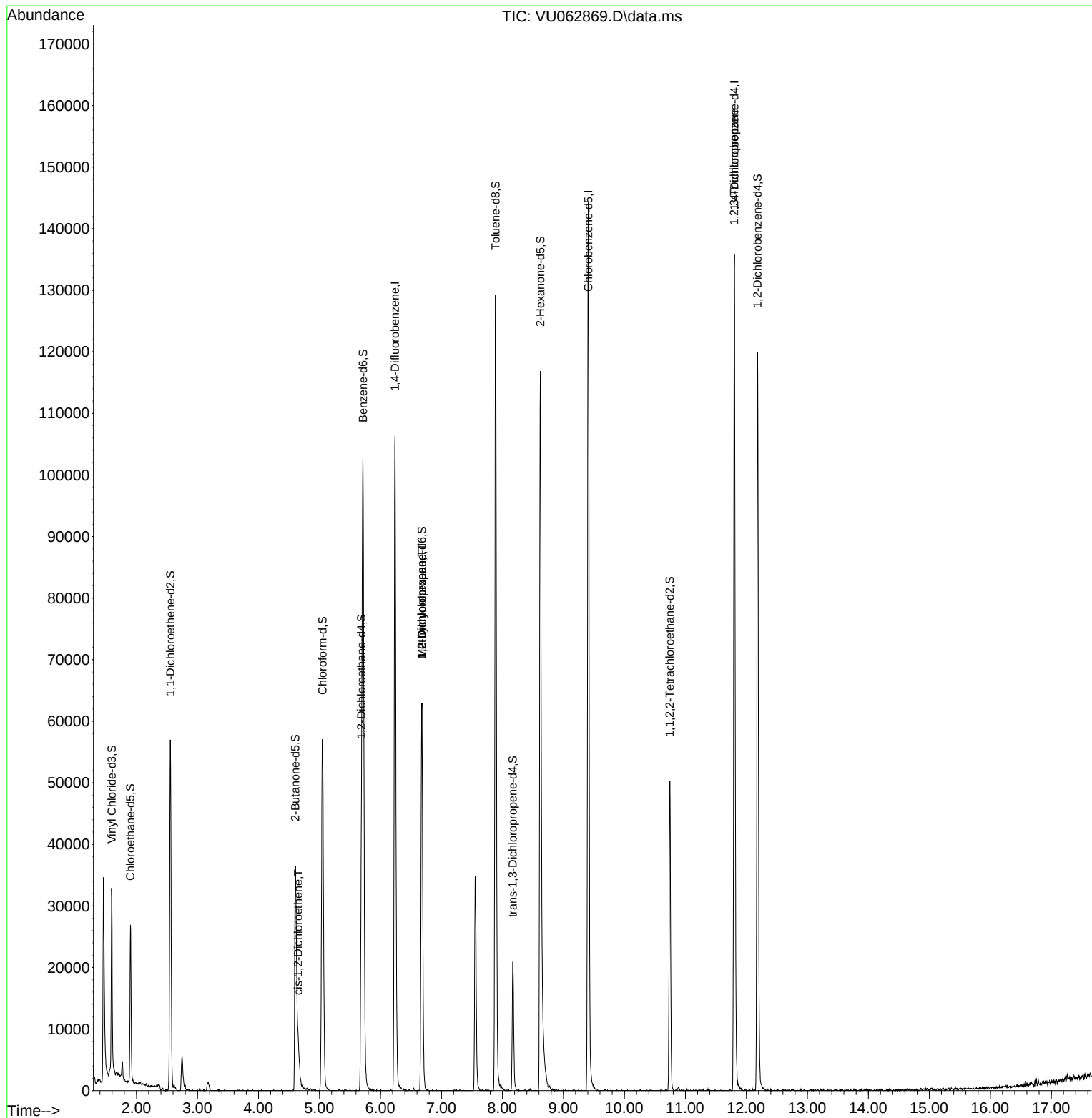
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 86488    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 82774    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 39237    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 19779    | 4.129    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.600%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 18279    | 4.744    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 11031    | 4.445    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.000%  |
| 20) 2-Butanone-d5             | 4.605  | 46    | 50302    | 51.381   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 102.760% |
| 24) Chloroform-d              | 5.049  | 84    | 57844    | 4.908    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 34143    | 5.341    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.800% |
| 32) Benzene-d6                | 5.714  | 84    | 95475    | 4.719    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 26971    | 4.808    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.200%  |
| 41) Toluene-d8                | 7.888  | 98    | 86789    | 4.403    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.000%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 13291    | 4.753    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.000%  |
| 46) 2-Hexanone-d5             | 8.621  | 63    | 41924    | 47.668   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 24039    | 5.117    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 102.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 33870    | 5.189    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.653  | 96    | 2174     | 0.347    | ug/L   | 90       |
| 35) Methylcyclohexane         | 6.679  | 83    | 7881     | 0.788    | ug/L # | 20       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 3872     | 0.690    | ug/L # | 85       |
| 61) 1,2,3-Trichloropropane    | 11.801 | 75    | 3656     | 1.050    | ug/L # | 58       |
| -----                         |        |       |          |          |        |          |

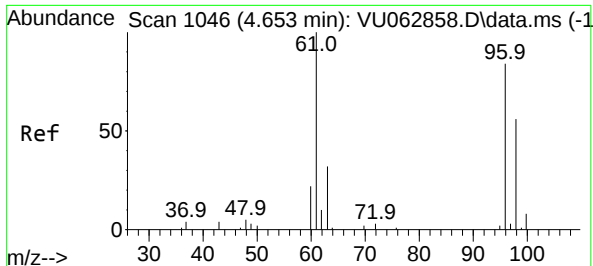
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.347 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. 0.000 min

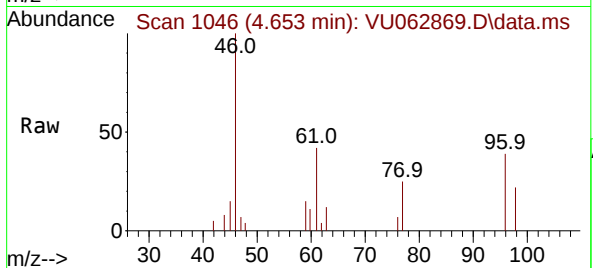
Lab File: VU062869.D

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Instrument :

MSVOA\_U

ClientSampleId :



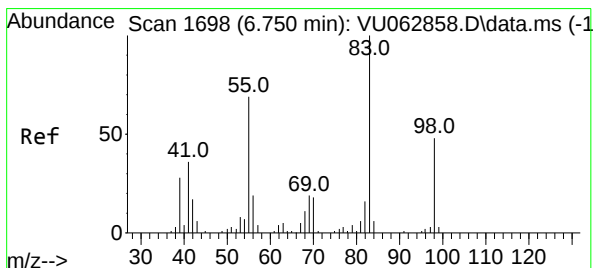
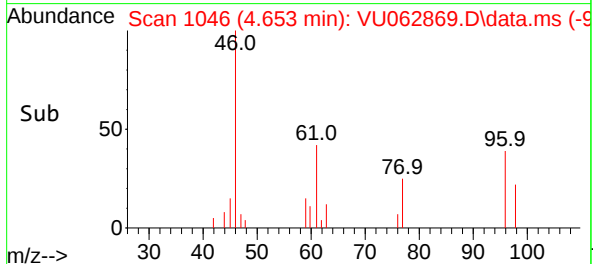
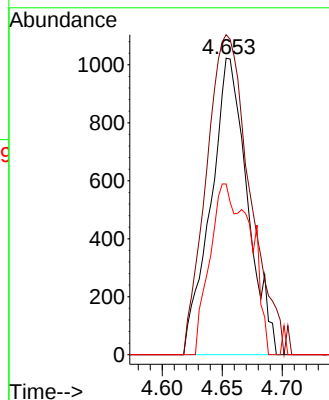
Tgt Ion: 96 Resp: 2174

Ion Ratio Lower Upper

96 100

61 107.9 84.8 157.6

98 57.6 43.1 80.1



#35

Methylcyclohexane

Concen: 0.788 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062869.D

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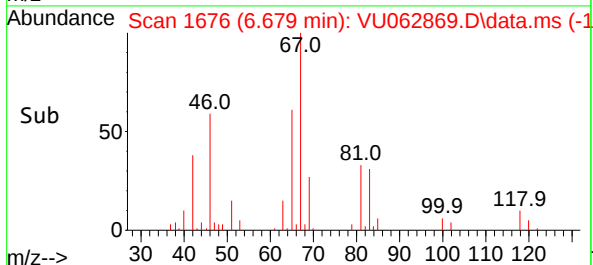
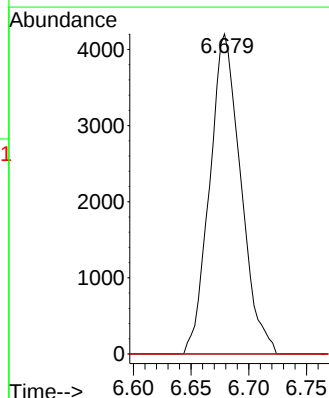
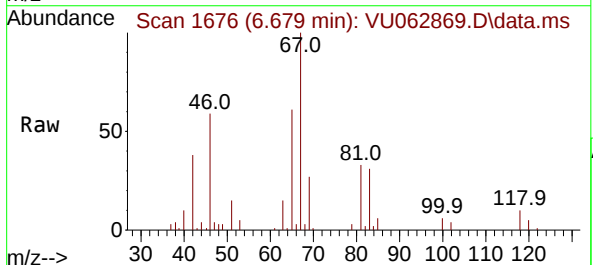
Tgt Ion: 83 Resp: 7881

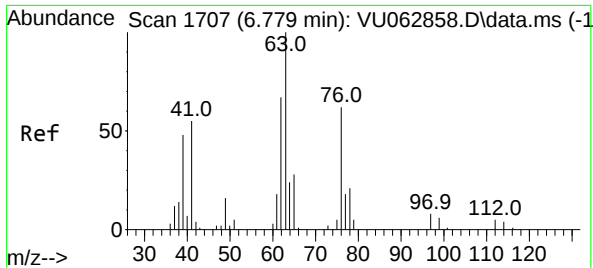
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.690 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062869.D

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Instrument :

MSVOA\_U

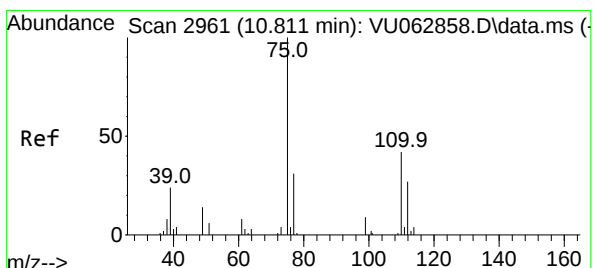
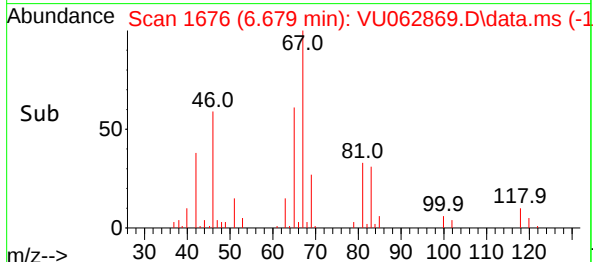
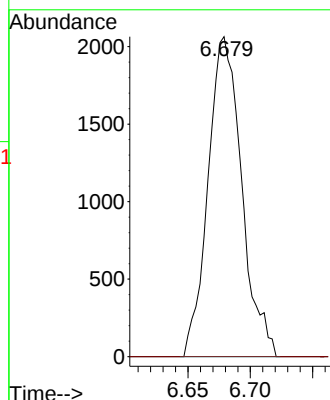
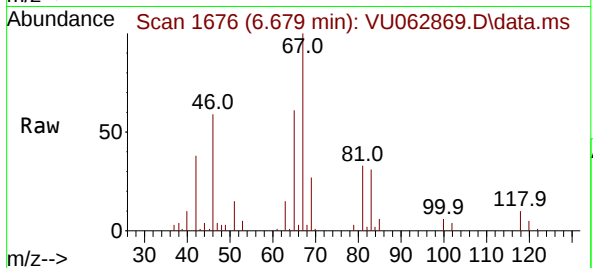
ClientSampleId :

Tgt Ion: 63 Resp: 3872

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.050 ug/L

RT: 11.801 min Scan# 3269

Delta R.T. 0.990 min

Lab File: VU062869.D

Acq: 17 Jan 2025 14:13

Tgt Ion: 75 Resp: 3656

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 39.2 25.9 38.9#

