

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122724\  
 Data File : VU062611.D  
 Acq On : 27 Dec 2024 12:40  
 Operator : MD/SY  
 Sample : VU1227WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 27 21:57:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 27 21:56:24 2024  
 Response via : Initial Calibration

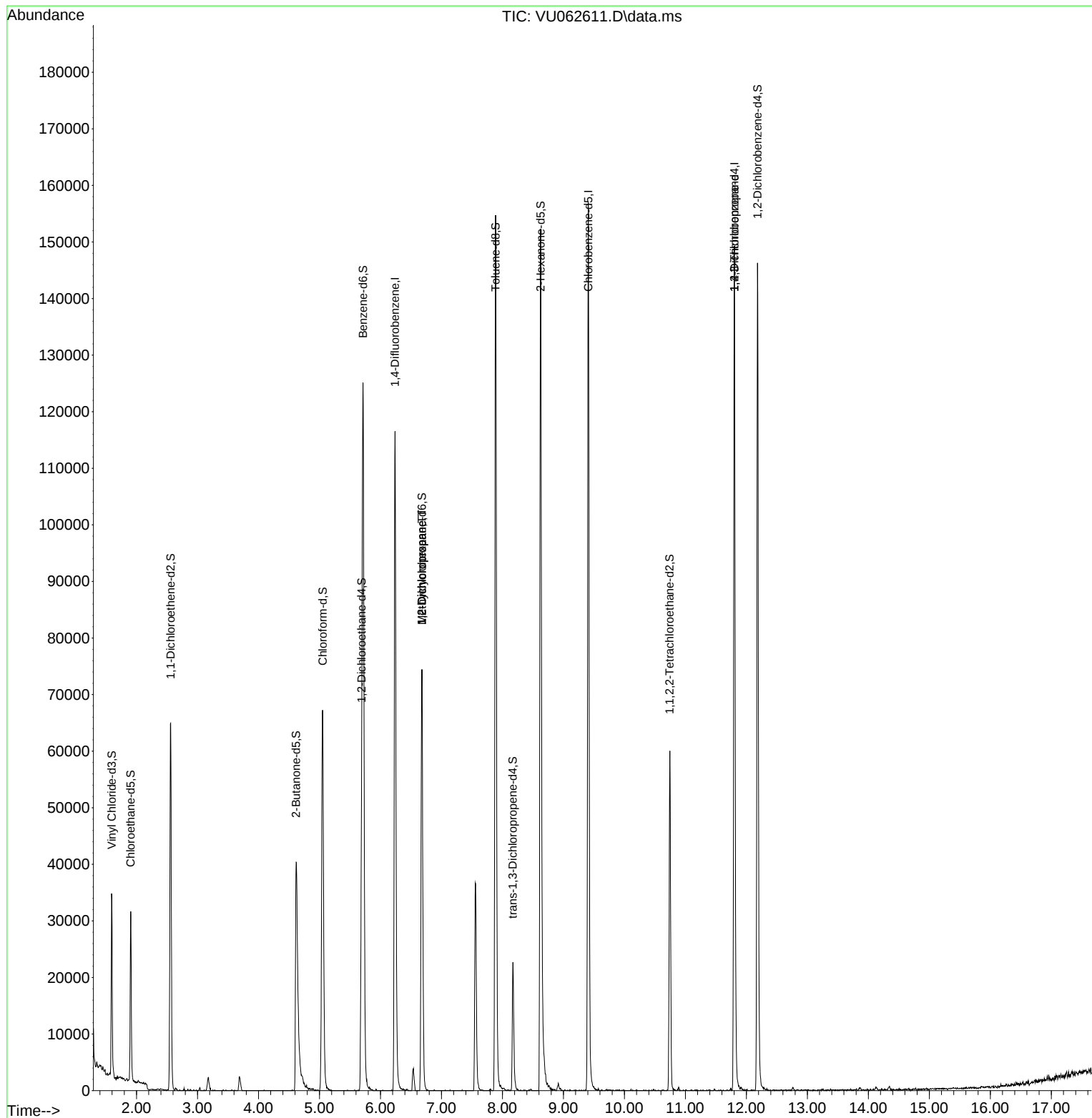
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 96383    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 87852    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 41634    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 23156    | 3.562    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 71.200%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 20534    | 4.441    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 88.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 12592    | 4.071    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 81.400%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 62721    | 50.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.680% |
| 24) Chloroform-d              | 5.052  | 84    | 65423    | 4.650    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 36665    | 5.299    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.000% |
| 32) Benzene-d6                | 5.714  | 84    | 115925   | 4.582    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 33049    | 4.565    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.200%  |
| 41) Toluene-d8                | 7.888  | 98    | 106969   | 4.475    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.600%  |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79    | 14617    | 4.587    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.800%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 56503    | 58.772   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 117.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84    | 28110    | 4.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 40790    | 5.317    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.679  | 83    | 9099     | 0.796    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 4401     | 0.664    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 4422     | 1.149    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

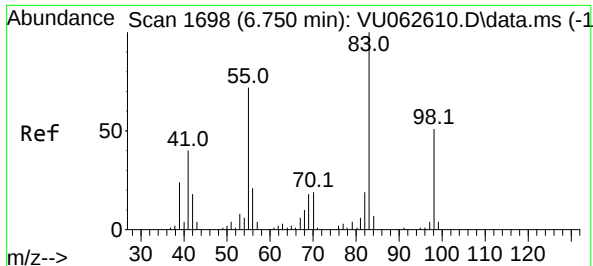
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 27 21:56:24 2024  
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#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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MSVOA\_U

ClientSampleId :

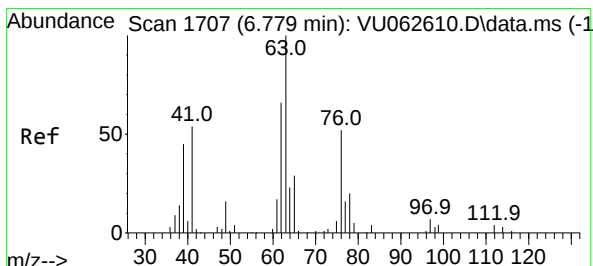
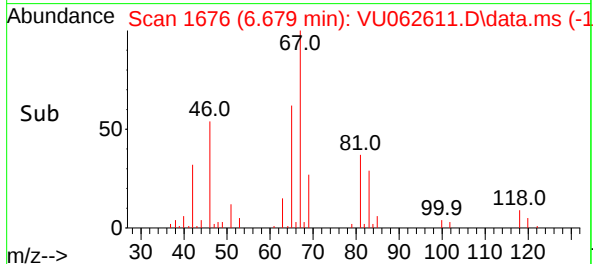
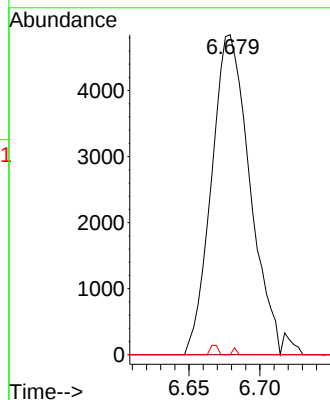
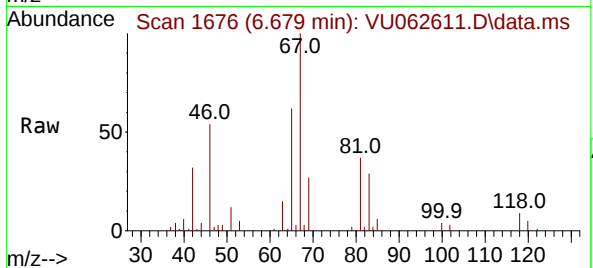
Tgt Ion: 83 Resp: 9099

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.2 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062611.D

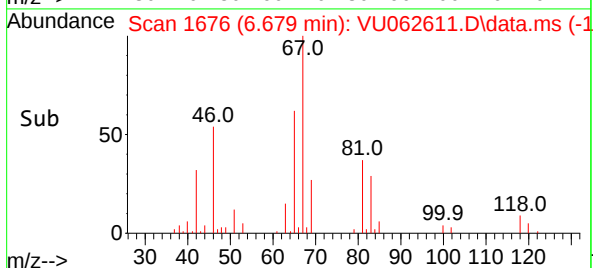
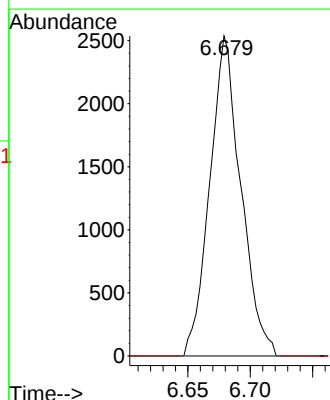
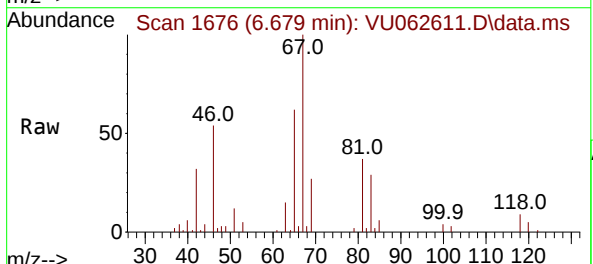
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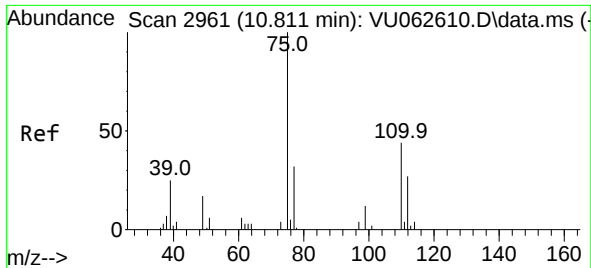
Tgt Ion: 63 Resp: 4401

Ion Ratio Lower Upper

63 100

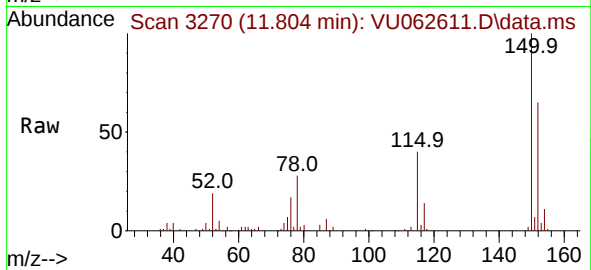
112 0.0 3.4 5.0#





#61  
1,2,3-Trichloropropane  
Concen: 1.149 ug/L  
RT: 11.804 min Scan# 31  
Delta R.T. 0.993 min  
Lab File: VU062611.D  
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Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 4422  
Ion Ratio Lower Upper  
75 100  
110 0.0 28.9 43.3#  
77 36.5 26.5 39.7

