

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111724\  
 Data File : VU061785.D  
 Acq On : 17 Nov 2024 15:32  
 Operator : MD/SY  
 Sample : P4829-21  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 18 00:06:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Nov 18 00:04:27 2024  
 Response via : Initial Calibration

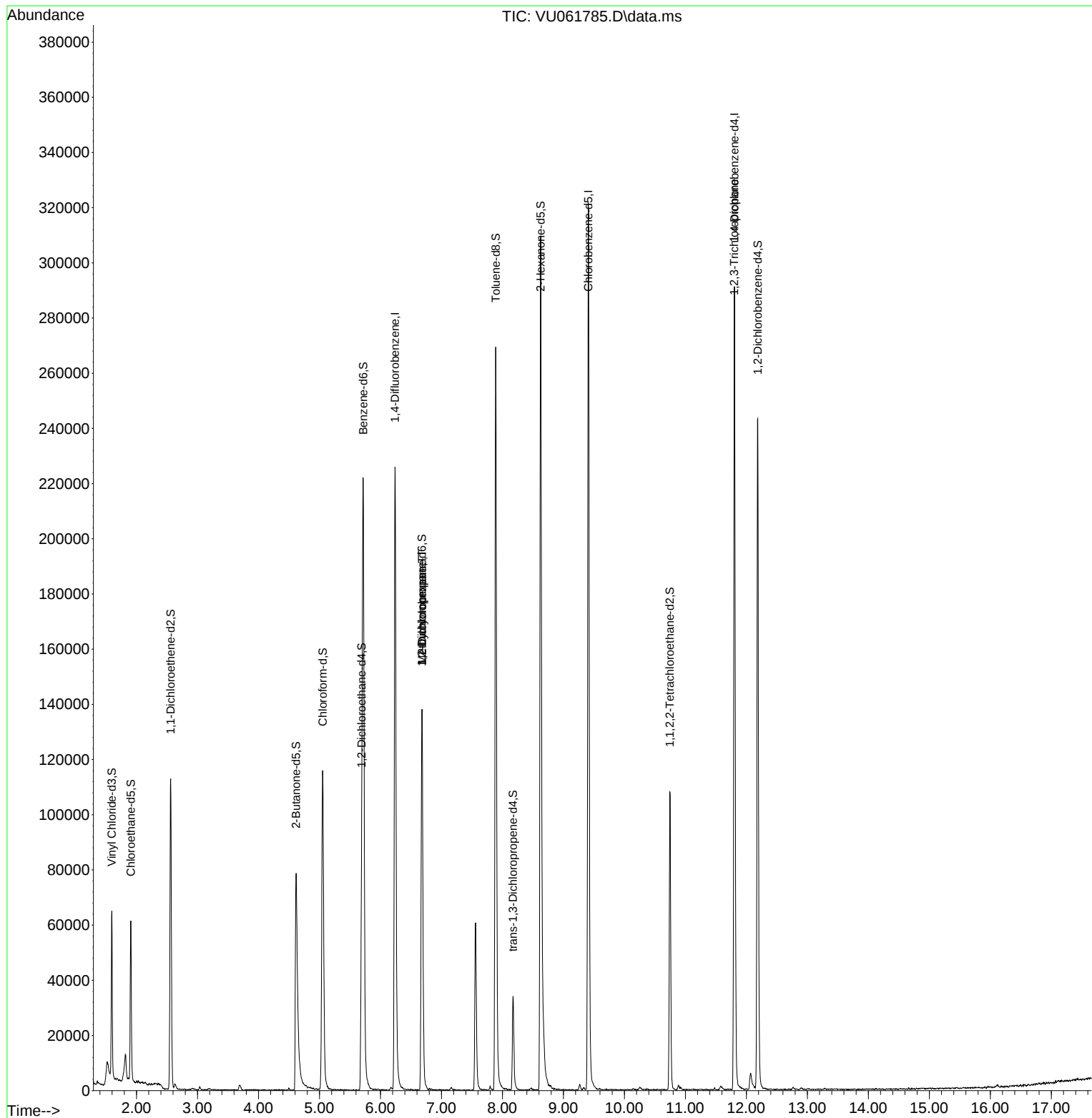
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 198718   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 185059   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 80339    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 41481    | 3.231    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 43580    | 3.976    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 79.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 21048    | 3.654    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 73.000%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 124122   | 45.546   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.100%  |
| 24) Chloroform-d              | 5.052  | 84    | 107316   | 4.205    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 55956    | 4.569    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.400%  |
| 32) Benzene-d6                | 5.717  | 84    | 218720   | 4.272    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 69763    | 4.620    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 190612   | 3.994    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 20739    | 3.729    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 110054   | 50.074   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 100.140% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 53562    | 4.500    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 67289    | 4.703    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.682  | 83    | 15559    | 0.682    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 7681     | 0.541    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.801 | 75    | 9445     | 1.248    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

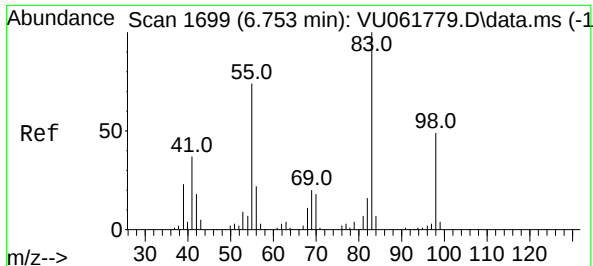
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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MSVOA\_U

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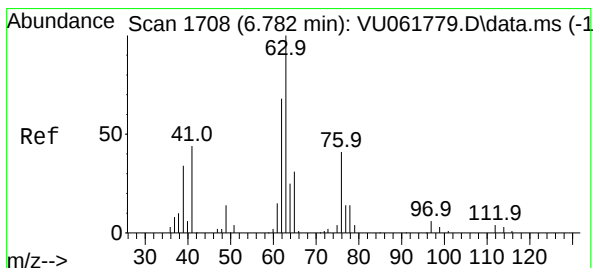
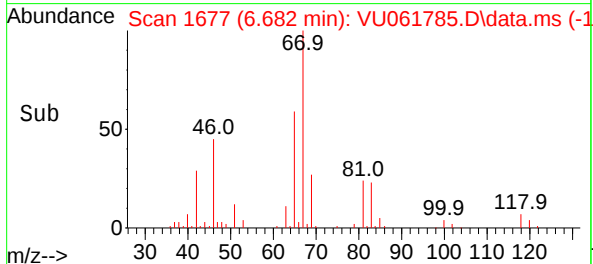
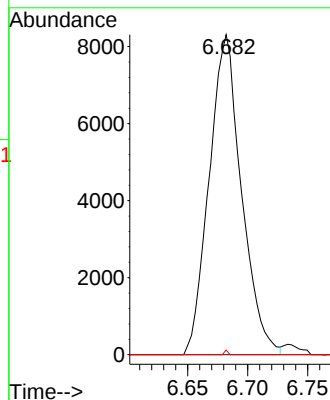
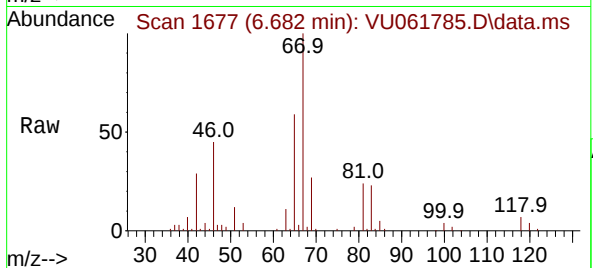
Tgt Ion: 83 Resp: 15559

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.1 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.541 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061785.D

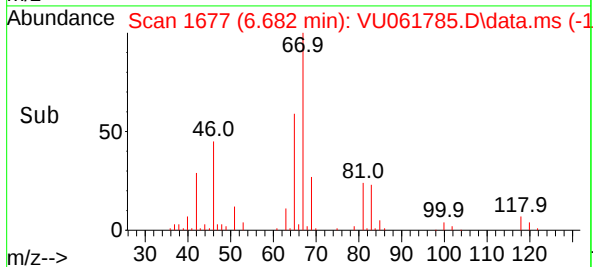
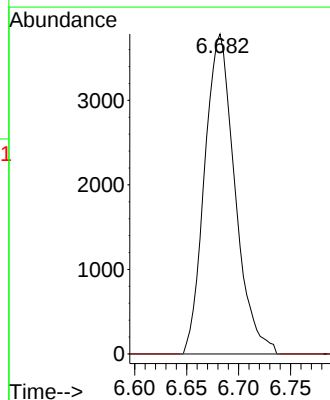
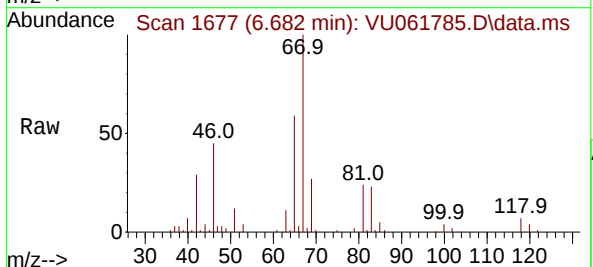
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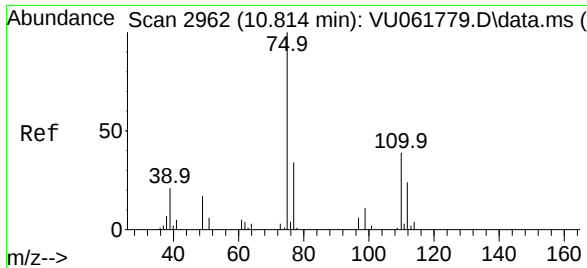
Tgt Ion: 63 Resp: 7681

Ion Ratio Lower Upper

63 100

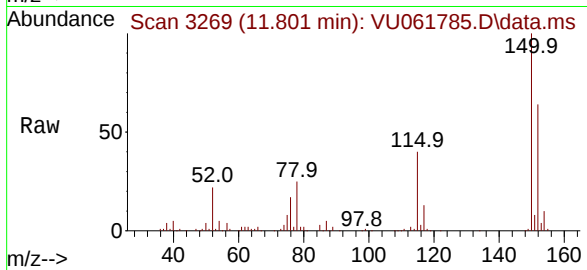
112 0.0 3.0 4.4#





#61  
1,2,3-Trichloropropane  
Concen: 1.248 ug/L  
RT: 11.801 min Scan# 31  
Delta R.T. 0.987 min  
Lab File: VU061785.D  
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MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 9445  
Ion Ratio Lower Upper  
75 100  
110 2.0 31.3 46.9#  
77 32.9 26.0 39.0

