

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012025\  
 Data File : VU062908.D  
 Acq On : 20 Jan 2025 10:40  
 Operator : MD/SY  
 Sample : VU0120WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 21 02:39:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 21 02:39:03 2025  
 Response via : Initial Calibration

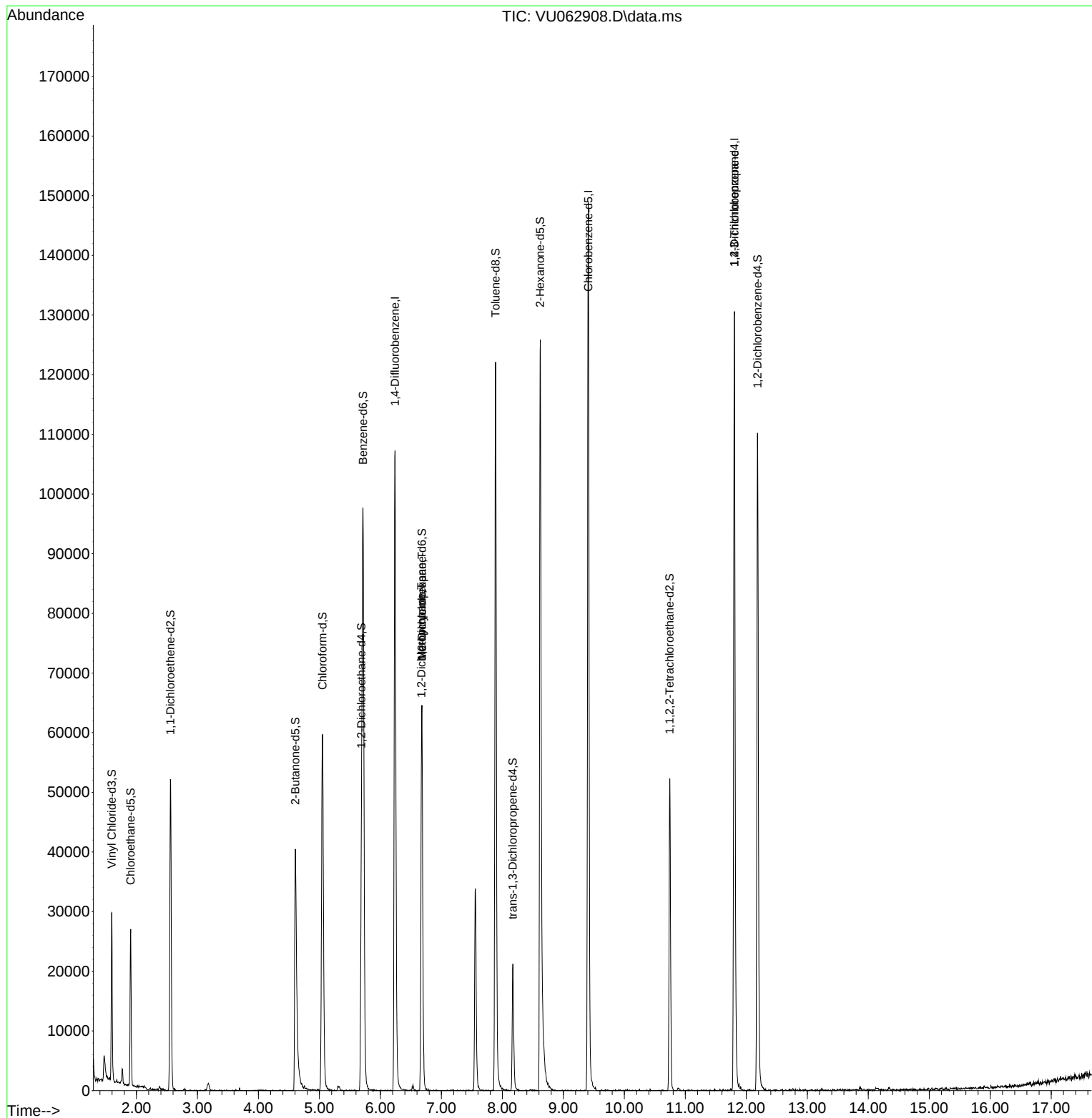
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114            | 89812    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 83006    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152            | 38339    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 19664    | 3.953  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 79.000%  |          |
| 7) Chloroethane-d5            | 1.904  | 69             | 18318    | 4.578  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65             | 10570    | 4.102  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 82.000%  |          |
| 20) 2-Butanone-d5             | 4.605  | 46             | 56368    | 55.446 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 110.900% |          |
| 24) Chloroform-d              | 5.049  | 84             | 58849    | 4.809  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65             | 34086    | 5.135  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.600% |          |
| 32) Benzene-d6                | 5.715  | 84             | 91425    | 4.506  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67             | 27795    | 4.941  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 98.800%  |          |
| 41) Toluene-d8                | 7.888  | 98             | 82934    | 4.195  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79             | 13049    | 4.653  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 93.000%  |          |
| 46) 2-Hexanone-d5             | 8.618  | 63             | 42624    | 48.328 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 96.660%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84             | 23997    | 5.093  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152            | 31587    | 4.952  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 99.000%  |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.679  | 83             | 7651     | 0.763  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 6.673  | 63             | 3768     | 0.670  | ug/L #   | 85       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 3679     | 1.082  | ug/L #   | 56       |

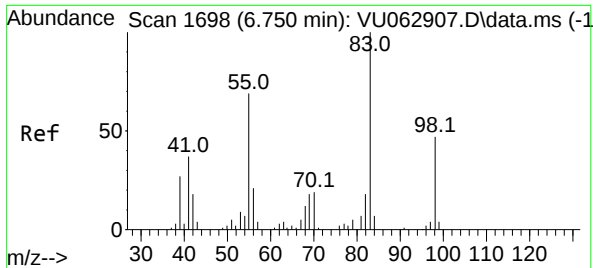
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
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Response via : Initial Calibration

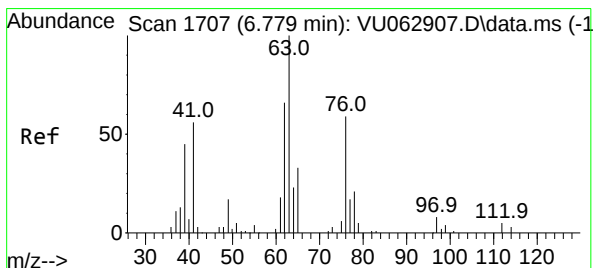
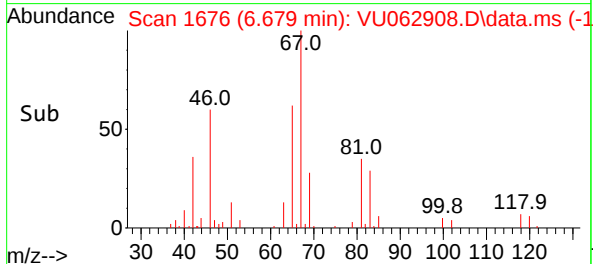
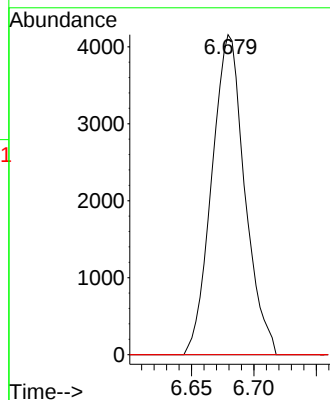
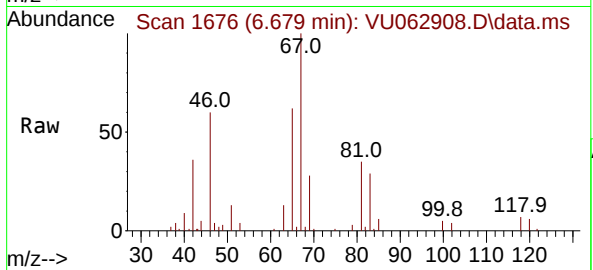




#35  
Methylcyclohexane  
Concen: 0.763 ug/L  
RT: 6.679 min Scan# 1675  
Delta R.T. -0.071 min  
Lab File: VU062908.D  
Acq: 20 Jan 2025 10:40

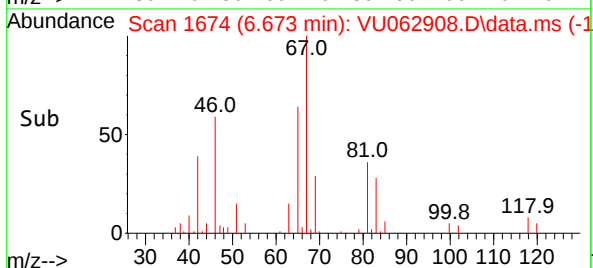
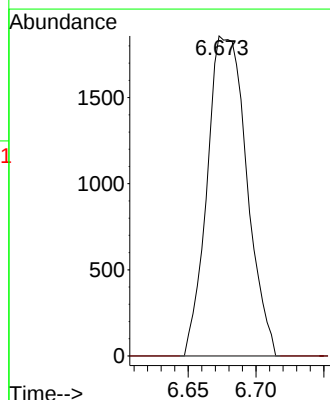
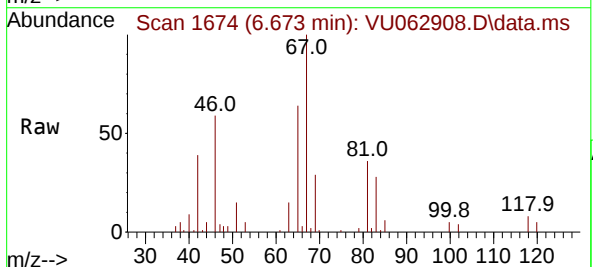
Instrument :  
MSVOA\_U  
ClientSampleId :

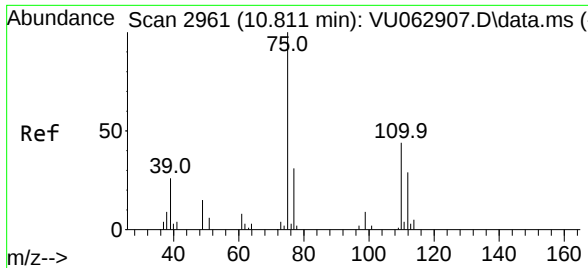
Tgt Ion: 83 Resp: 7651  
Ion Ratio Lower Upper  
83 100  
55 0.0 57.2 85.8#  
98 0.0 36.6 55.0#



#37  
1,2-Dichloropropane  
Concen: 0.670 ug/L  
RT: 6.673 min Scan# 1674  
Delta R.T. -0.106 min  
Lab File: VU062908.D  
Acq: 20 Jan 2025 10:40

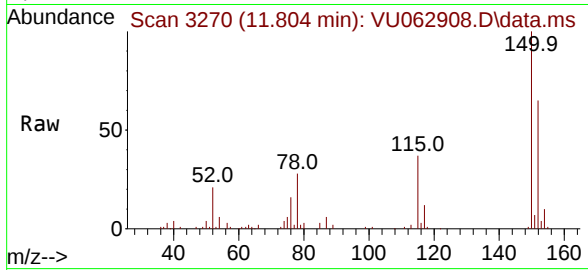
Tgt Ion: 63 Resp: 3768  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.8#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.082 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.994 min  
 Lab File: VU062908.D  
 Acq: 20 Jan 2025 10:40

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 MSVOA\_U  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 3679  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 0.0   | 33.2  | 49.8# |
| 77       | 40.8  | 25.9  | 38.9# |

