

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012225\  
 Data File : VU062957.D  
 Acq On : 22 Jan 2025 11:51  
 Operator : MD/SY  
 Sample : Q1126-05  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jan 23 00:44:34 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR010225WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 23 00:43:08 2025  
 Response via : Initial Calibration

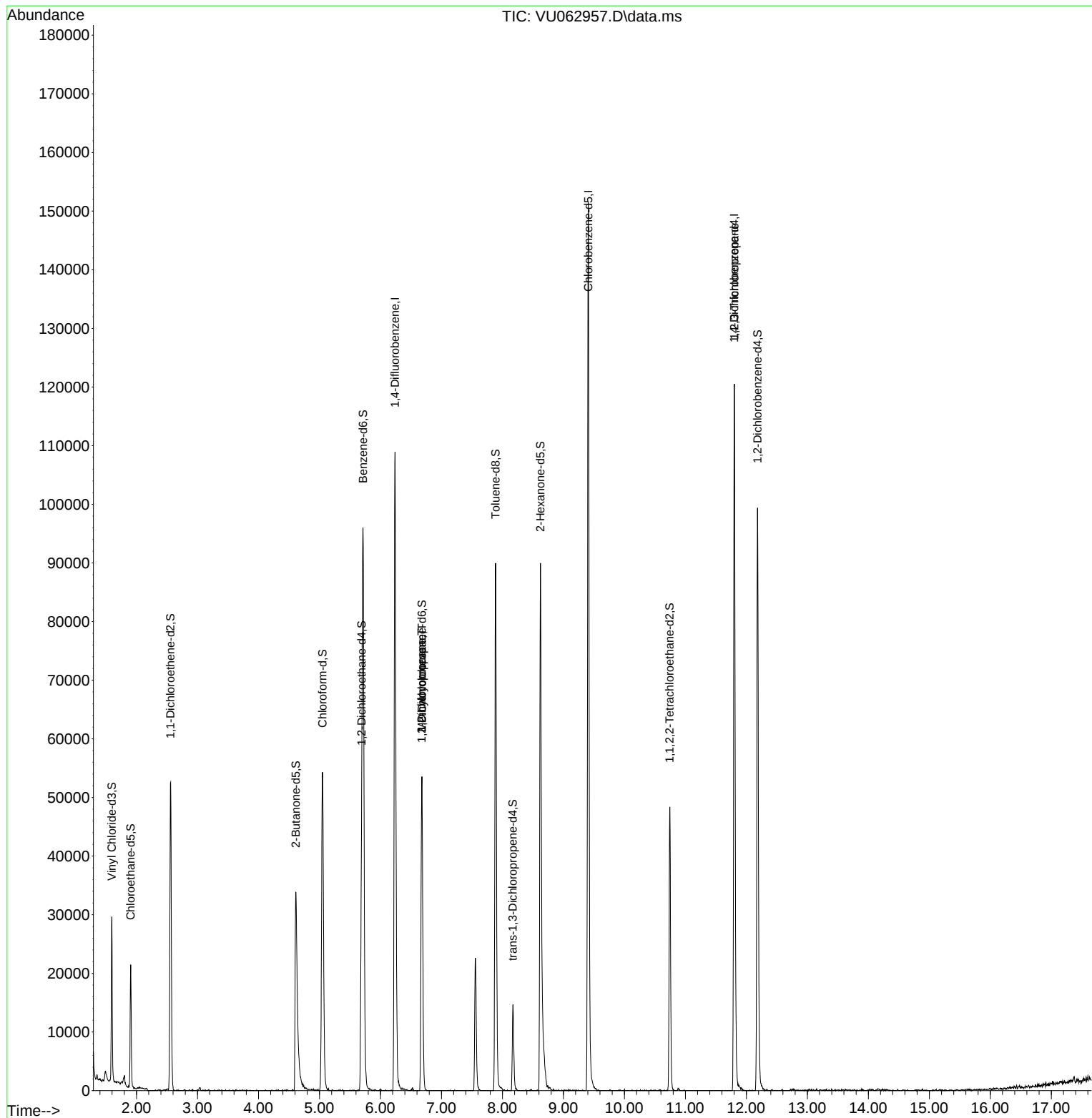
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114            | 91859    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 84485    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.801 | 152            | 35484    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65             | 18678    | 3.671  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 73.400%  |          |
| 7) Chloroethane-d5            | 1.904  | 69             | 14304    | 3.495  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 70.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65             | 10188    | 3.866  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 77.400%  |          |
| 20) 2-Butanone-d5             | 4.611  | 46             | 52631    | 50.617 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 101.240% |          |
| 24) Chloroform-d              | 5.049  | 84             | 54689    | 4.369  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 87.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 31471    | 4.635  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.800%  |          |
| 32) Benzene-d6                | 5.714  | 84             | 90998    | 4.406  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67             | 22898    | 3.999  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 80.000%  |          |
| 41) Toluene-d8                | 7.888  | 98             | 64275    | 3.195  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 63.800%# |          |
| 43) trans-1,3-Dichloroprop... | 8.171  | 79             | 9555     | 3.348  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 67.000%  |          |
| 46) 2-Hexanone-d5             | 8.621  | 63             | 30345    | 33.804 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 67.600%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.743 | 84             | 21991    | 4.586  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 91.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.183 | 152            | 29506    | 4.998  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 100.000% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.679  | 83             | 6494     | 0.636  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 6.676  | 63             | 2960     | 0.517  | ug/L #   | 85       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 3198     | 1.016  | ug/L #   | 56       |
| -----                         |        |                |          |        |          |          |

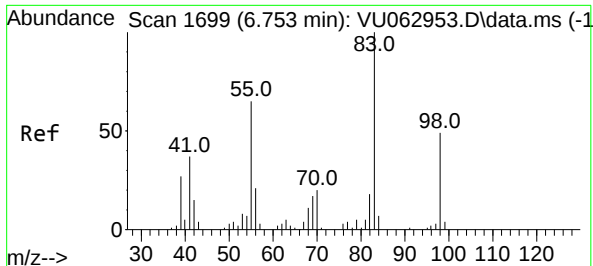
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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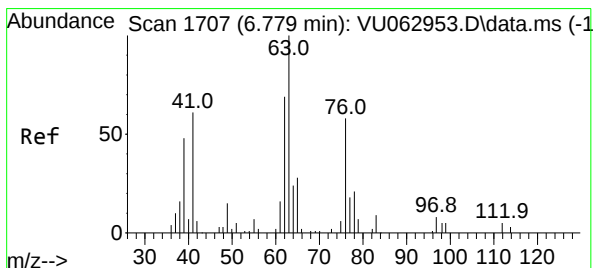
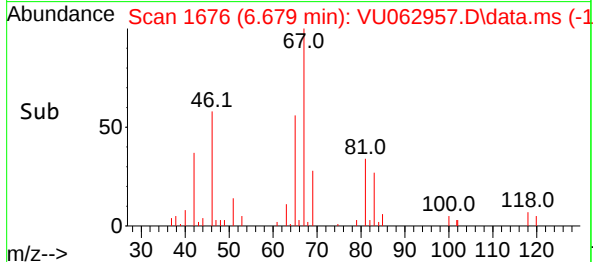
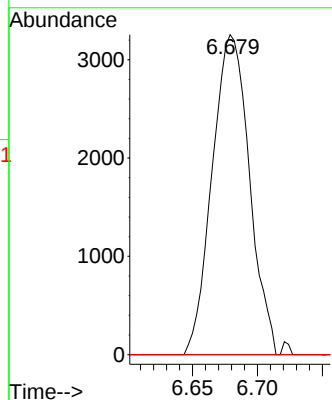
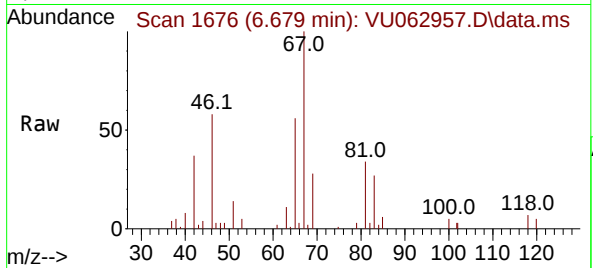




#35  
Methylcyclohexane  
Concen: 0.636 ug/L  
RT: 6.679 min Scan# 1676  
Delta R.T. -0.074 min  
Lab File: VU062957.D  
Acq: 22 Jan 2025 11:51

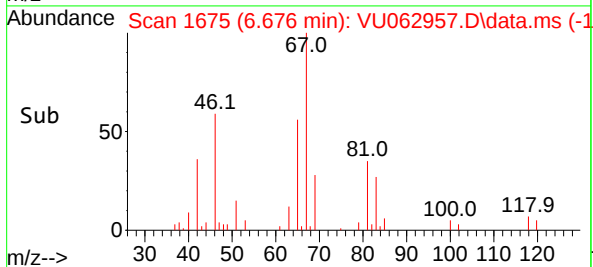
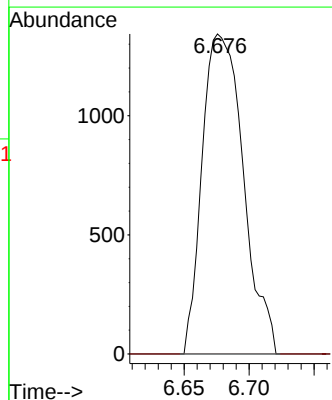
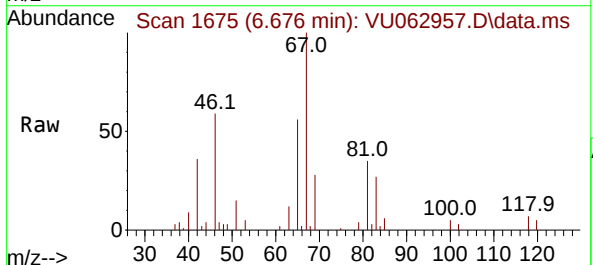
Instrument :  
MSVOA\_U  
ClientSampleId :

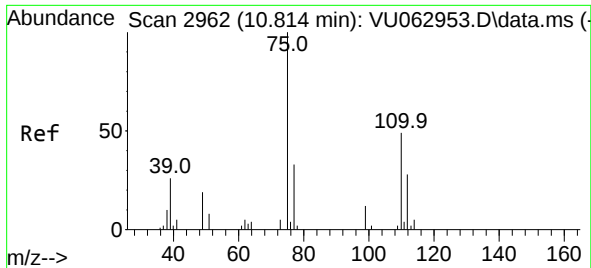
Tgt Ion: 83 Resp: 6494  
Ion Ratio Lower Upper  
83 100  
55 0.0 57.2 85.8#  
98 0.0 36.6 55.0#



#37  
1,2-Dichloropropane  
Concen: 0.517 ug/L  
RT: 6.676 min Scan# 1675  
Delta R.T. -0.103 min  
Lab File: VU062957.D  
Acq: 22 Jan 2025 11:51

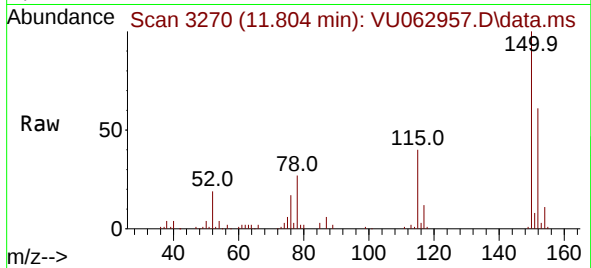
Tgt Ion: 63 Resp: 2960  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.8#





#61  
1,2,3-Trichloropropane  
Concen: 1.016 ug/L  
RT: 11.804 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU062957.D  
Acq: 22 Jan 2025 11:51

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MSVOA\_U  
ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 0.0   | 33.2  | 49.8# |
| 77      | 41.0  | 25.9  | 38.9# |

