

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041524\  
 Data File : VU058681.D  
 Acq On : 15 Apr 2024 11:47  
 Operator : MD/SY  
 Sample : P2035-01DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AN7DL

Quant Time: Apr 16 00:39:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 16 00:38:11 2024  
 Response via : Initial Calibration

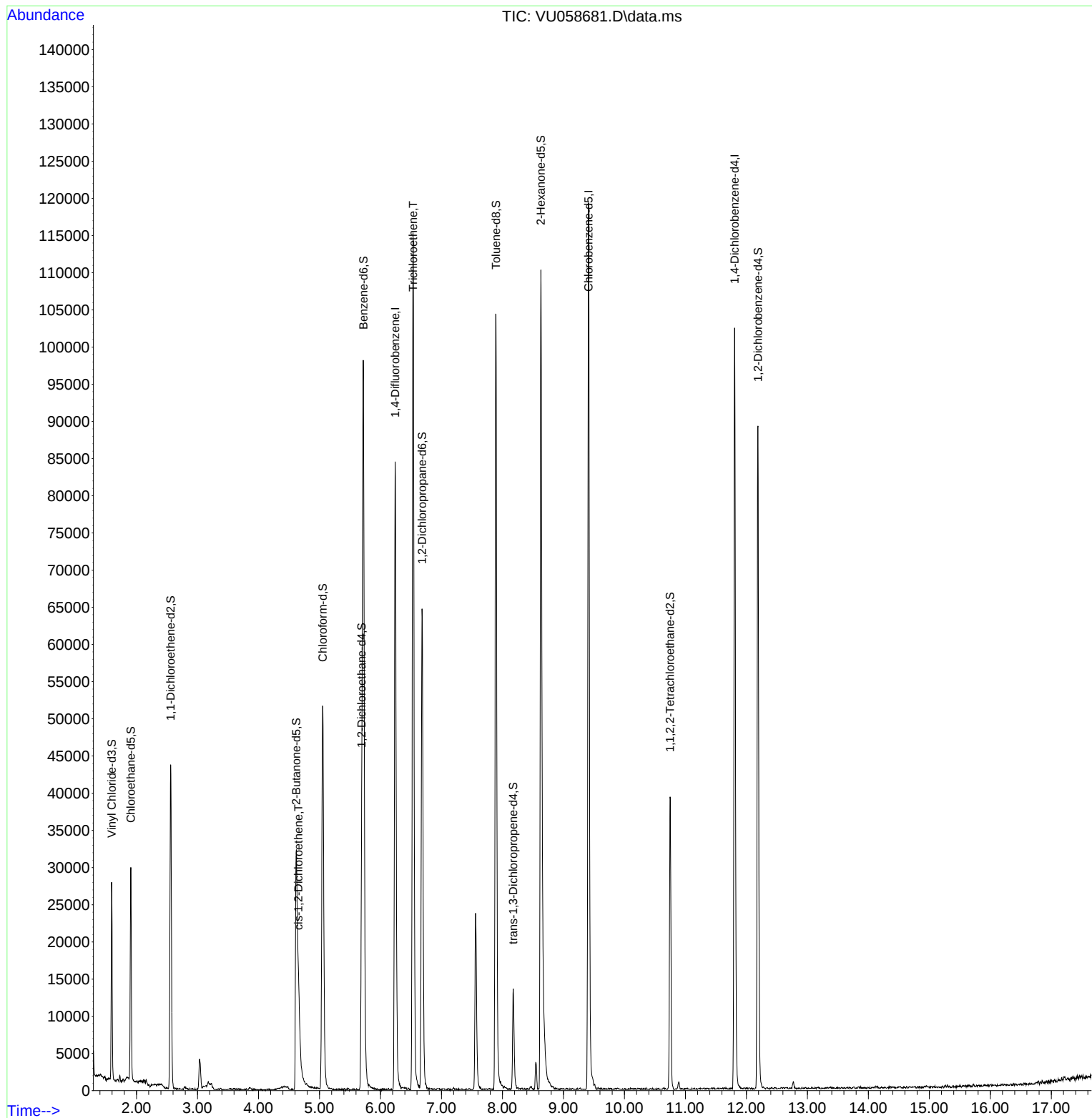
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 64862    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 63460    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 26812    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65             | 18080    | 4.210  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 84.200%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 19763    | 5.296  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 106.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 8727     | 4.490  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 89.800%  |          |
| 20) 2-Butanone-d5             | 4.621  | 46             | 58714    | 64.879 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 129.760% |          |
| 24) Chloroform-d              | 5.052  | 84             | 47432    | 5.533  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 110.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 24455    | 6.113  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 122.200% |          |
| 32) Benzene-d6                | 5.721  | 84             | 90146    | 5.276  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 105.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 30700    | 5.730  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 114.600% |          |
| 41) Toluene-d8                | 7.894  | 98             | 72385    | 4.777  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 8476     | 5.096  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 102.000% |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 38542    | 56.185 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 112.360% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 20612    | 5.449  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 109.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 22992    | 5.091  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 4.656  | 96             | 3421     | 0.632  | ug/L     | 92       |
| 34) Trichloroethene           | 6.534  | 95             | 39253    | 6.769  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

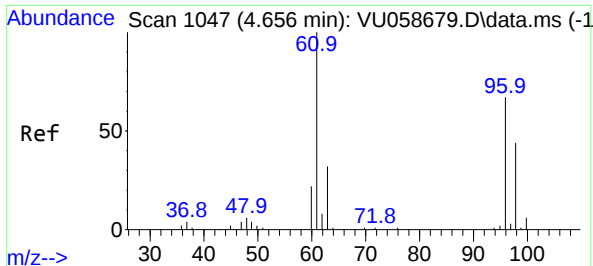
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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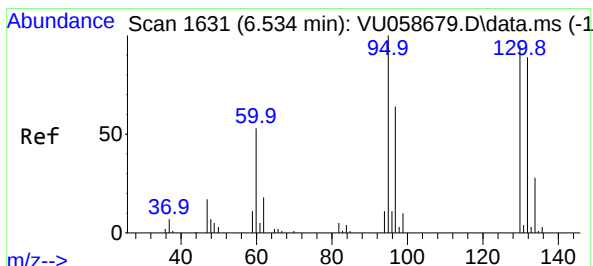
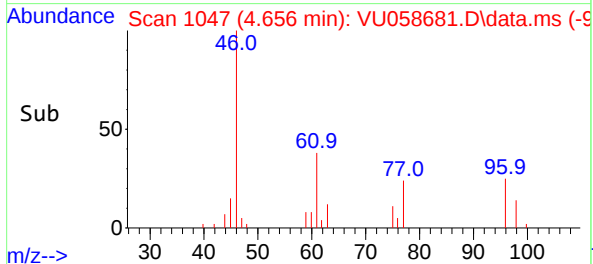
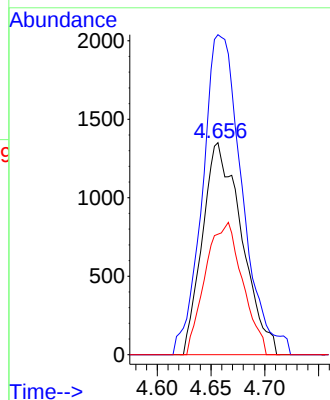
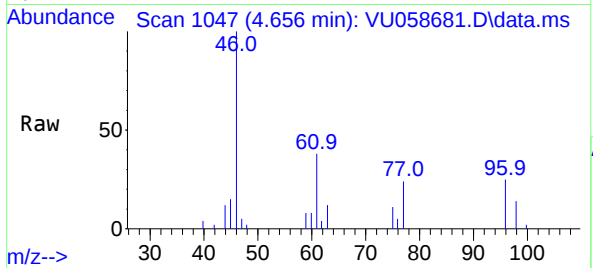


#22  
cis-1,2-Dichloroethene  
Concen: 0.632 ug/L  
RT: 4.656 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: VU058681.D  
Acq: 15 Apr 2024 11:47

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AN7DL

Tgt Ion: 96 Resp: 3421

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 150.9 | 98.1  | 182.3 |
| 98  | 56.8  | 43.6  | 81.0  |



#34  
Trichloroethene  
Concen: 6.769 ug/L  
RT: 6.534 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VU058681.D  
Acq: 15 Apr 2024 11:47

Tgt Ion: 95 Resp: 39253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.4  | 45.6  | 84.6  |
| 132 | 91.2  | 64.8  | 120.3 |
| 130 | 93.0  | 68.0  | 126.2 |

