

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090123\  
 Data File : VU055050.D  
 Acq On : 01 Sep 2023 19:14  
 Operator : MD/SY  
 Sample : 04209-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 01 23:49:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 01 23:46:10 2023  
 Response via : Initial Calibration

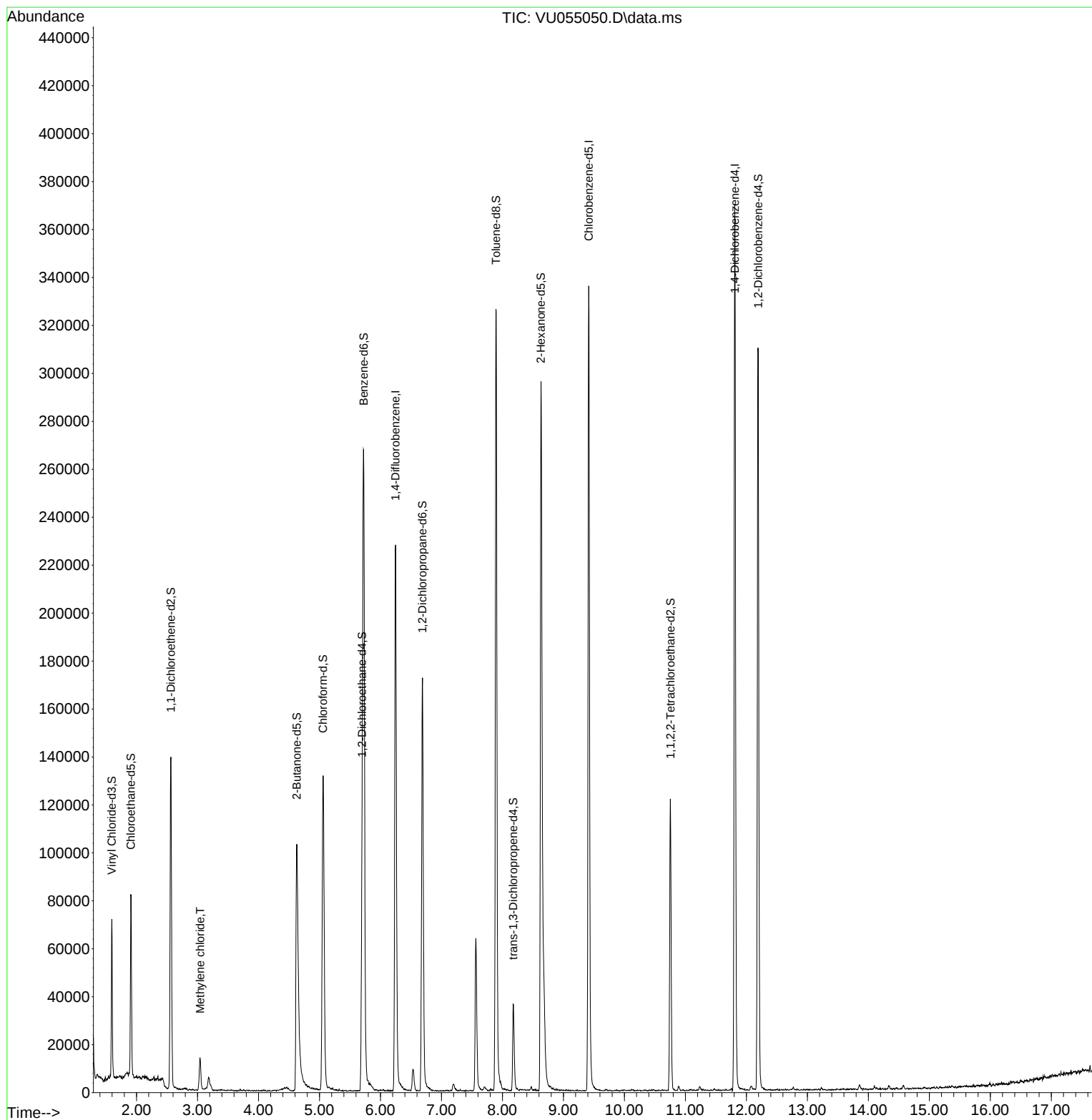
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114            | 186176   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 183823   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152            | 93319    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 45436    | 5.207  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 104.200% |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 51987    | 5.147  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 103.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 26199    | 5.270  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 105.400% |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 157673   | 62.269 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 124.540% |          |
| 24) Chloroform-d              | 5.058  | 84             | 123185   | 5.320  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 106.400% |          |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65             | 67463    | 5.824  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 116.400% |          |
| 32) Benzene-d6                | 5.724  | 84             | 250240   | 5.515  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 110.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67             | 79839    | 5.532  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 110.600% |          |
| 41) Toluene-d8                | 7.894  | 98             | 220887   | 5.285  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 105.600% |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 20929    | 5.266  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 105.400% |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 95912    | 59.443 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 118.880% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84             | 59286    | 5.841  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 116.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152            | 79963    | 5.871  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 117.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84             | 6199     | 0.471  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

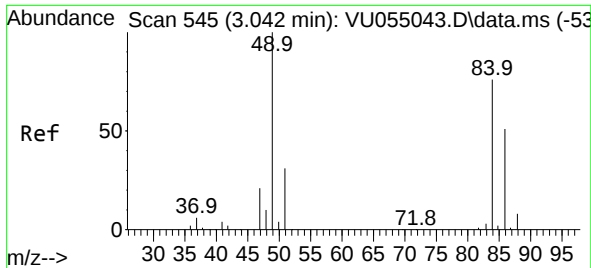
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.471 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VU055050.D  
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Tgt Ion: 84 Resp: 6199  
Ion Ratio Lower Upper  
84 100  
86 62.0 43.4 80.6  
49 121.3 87.7 162.9

