

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082024\  
 Data File : VU060494.D  
 Acq On : 20 Aug 2024 16:52  
 Operator : MD/SY  
 Sample : P3675-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCYG6

Quant Time: Aug 21 02:33:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Aug 21 02:30:39 2024  
 Response via : Initial Calibration

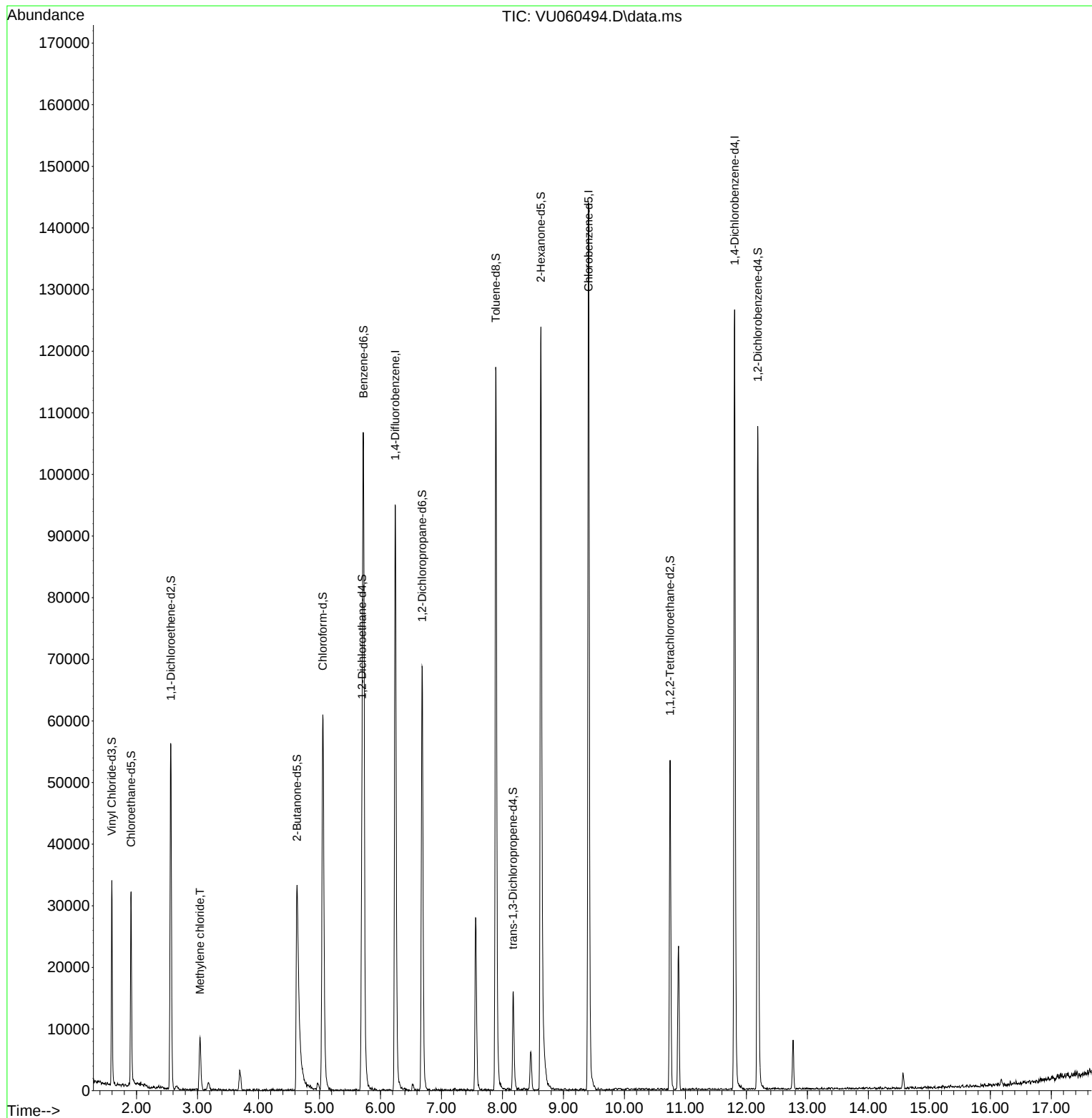
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 82335    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 87609    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 38243    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 23532    | 3.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 72.800%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 23584    | 4.047    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 81.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 10969    | 3.988    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.800%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 62468    | 45.544   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 91.080%  |
| 24) Chloroform-d              | 5.055  | 84    | 56850    | 4.442    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 28522    | 4.806    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 104600   | 3.959    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35275    | 4.304    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 86.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 84801    | 3.595    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 10707    | 4.041    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.800%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 44325    | 37.698   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 75.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 28407    | 4.224    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 84.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 32205    | 4.571    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.039  | 84    | 4761     | 0.617    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

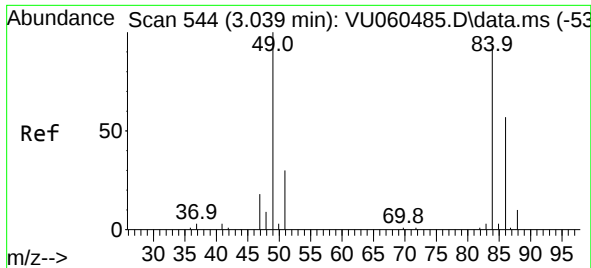
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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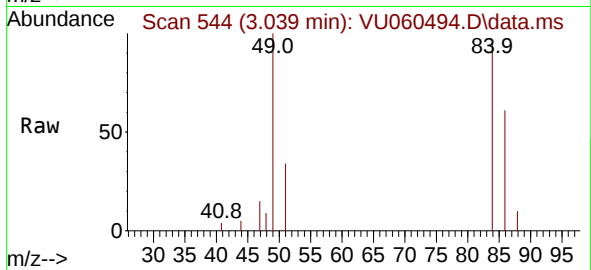
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#16  
Methylene chloride  
Concen: 0.617 ug/L  
RT: 3.039 min Scan# 54  
Delta R.T. -0.000 min  
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Tgt Ion: 84 Resp: 4761  
Ion Ratio Lower Upper  
84 100  
86 63.8 47.1 87.5  
49 105.1 73.9 137.3

