

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072624\  
 Data File : VU060226.D  
 Acq On : 26 Jul 2024 16:12  
 Operator : MD/SY  
 Sample : P3280-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 26 23:16:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR071824WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 26 23:14:26 2024  
 Response via : Initial Calibration

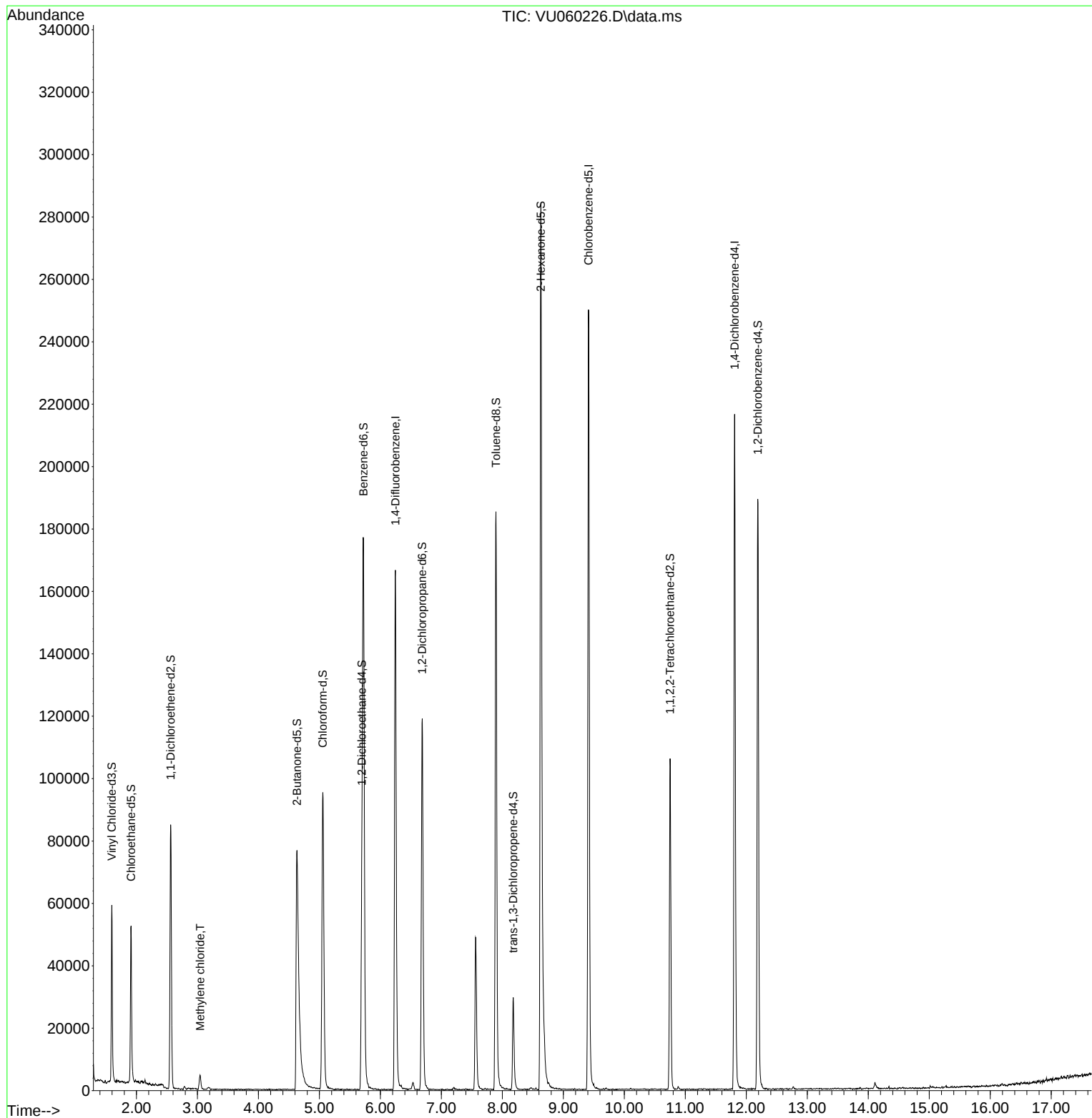
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 140352   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 149874   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 61428    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 41500    | 4.250    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 85.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 40534    | 4.468    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16688    | 4.377    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 87.600%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 146369   | 64.111   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 128.220% |
| 24) Chloroform-d              | 5.055  | 84    | 94305    | 4.595    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 47490    | 4.970    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 170223   | 4.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 63681    | 4.977    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 129587   | 3.572    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18724    | 4.299    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 101801   | 52.670   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 105.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 57994    | 5.092    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 101.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 55413    | 4.998    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.043  | 84    | 2376     | 0.181    | ug/L  | # 82     |
| -----                         |        |       |          |          |       |          |

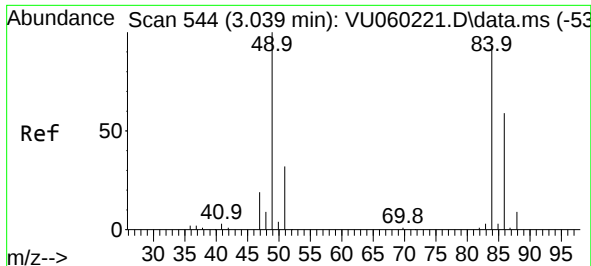
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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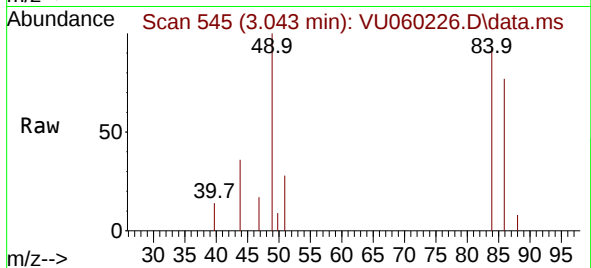
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#16  
Methylene chloride  
Concen: 0.181 ug/L  
RT: 3.043 min Scan# 54  
Delta R.T. 0.003 min  
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Tgt Ion: 84 Resp: 2376  
Ion Ratio Lower Upper  
84 100  
86 82.6 44.4 82.5#  
49 116.4 72.0 133.6

