

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072624\  
 Data File : VU060242.D  
 Acq On : 26 Jul 2024 22:36  
 Operator : MD/SY  
 Sample : VIBLK122  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK122

Quant Time: Jul 26 23:20:38 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

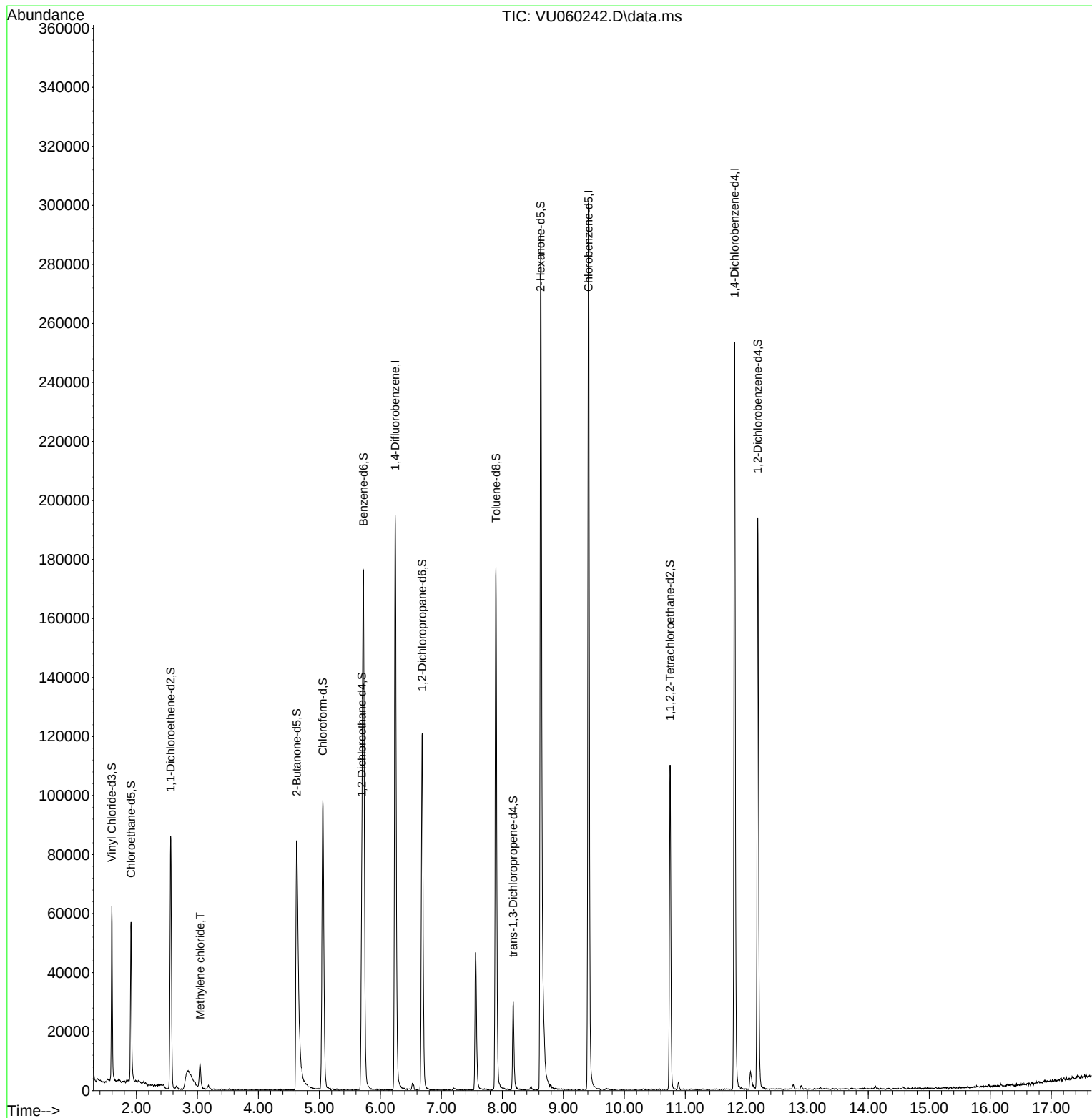
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 168113   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 177394   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 71903    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 42839    | 3.662    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 41788    | 3.846    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 77.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 16626    | 3.641    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.800%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 148553   | 54.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.640% |
| 24) Chloroform-d              | 5.055  | 84    | 95136    | 3.870    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 77.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 49899    | 4.359    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 87.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 169287   | 3.562    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 71.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 63939    | 4.222    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 84.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 125383   | 2.920    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 58.400%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18082    | 3.507    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 70.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 102603   | 44.850   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 89.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 58952    | 4.374    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 87.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 56353    | 4.342    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 86.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.043  | 84    | 4276     | 0.272    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

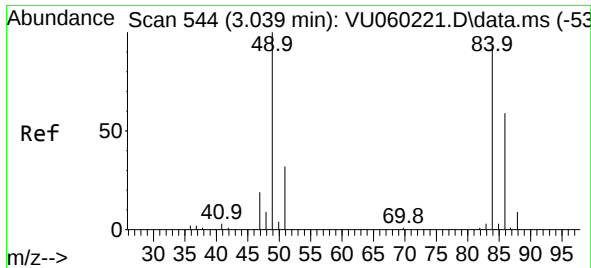
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.272 ug/L  
RT: 3.043 min Scan# 54  
Delta R.T. 0.003 min  
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Tgt Ion: 84 Resp: 4276  
Ion Ratio Lower Upper  
84 100  
86 68.8 44.4 82.5  
49 104.6 72.0 133.6

