

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062824\  
 Data File : VU059593.D  
 Acq On : 28 Jun 2024 03:52  
 Operator : MD/SY  
 Sample : P3007-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 JMRF2

Quant Time: Jun 28 06:59:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 28 02:08:17 2024  
 Response via : Initial Calibration

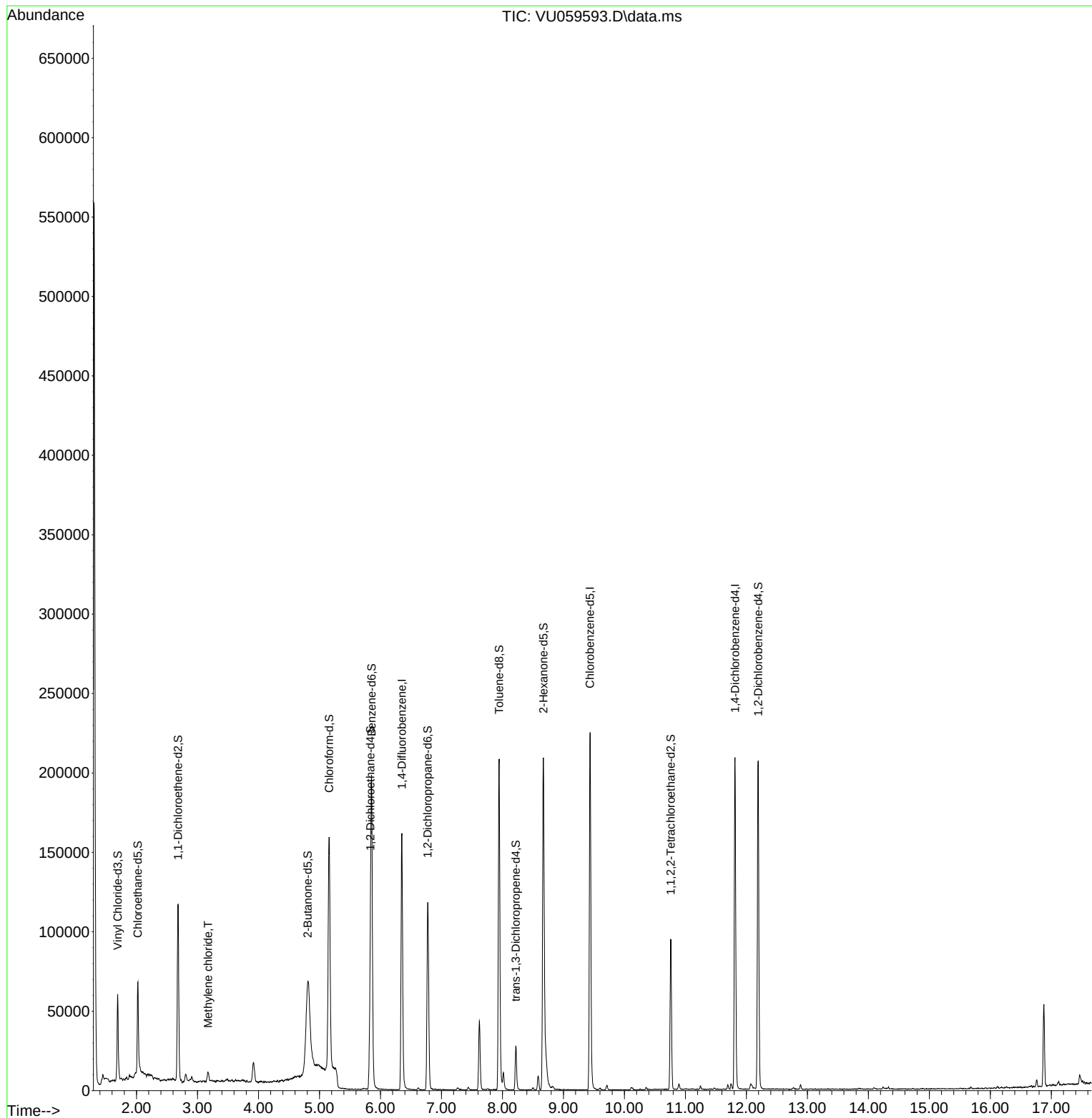
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 6.351  | 114   | 131821   | 5.000    | ug/L  | 0.11      |
| 28) Chlorobenzene-d5          | 9.438  | 117   | 136975   | 5.000    | ug/L  | 0.03      |
| 58) 1,4-Dichlorobenzene-d4    | 11.814 | 152   | 60310    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.692  | 65    | 43109    | 4.703    | ug/L  | 0.10      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 94.000%   |
| 7) Chloroethane-d5            | 2.023  | 69    | 45191    | 5.124    | ug/L  | 0.12      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 102.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.682  | 65    | 22016    | 5.789    | ug/L  | 0.12      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 115.800%  |
| 20) 2-Butanone-d5             | 4.808  | 46    | 168014   | 88.986   | ug/L  | 0.19      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 177.980%# |
| 24) Chloroform-d              | 5.158  | 84    | 141959   | 7.545    | ug/L  | 0.10      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 151.000%# |
| 26) 1,2-Dichloroethane-d4     | 5.837  | 65    | 45545    | 5.025    | ug/L  | 0.14      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.600%  |
| 32) Benzene-d6                | 5.856  | 84    | 183888   | 4.878    | ug/L  | 0.14      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.600%   |
| 36) 1,2-Dichloropropane-d6    | 6.775  | 67    | 58259    | 5.043    | ug/L  | 0.09      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 100.800%  |
| 41) Toluene-d8                | 7.946  | 98    | 150916   | 4.306    | ug/L  | 0.05      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.200%   |
| 43) trans-1,3-Dichloroprop... | 8.222  | 79    | 16171    | 4.471    | ug/L  | 0.05      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 89.400%   |
| 46) 2-Hexanone-d5             | 8.672  | 63    | 77839    | 51.791   | ug/L  | 0.05      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 103.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.762 | 84    | 50771    | 5.320    | ug/L  | 0.01      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 106.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.193 | 152   | 58076    | 5.410    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 108.200%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 3.174  | 84    | 2524     | 0.228    | ug/L  | 83        |
| -----                         |        |       |          |          |       |           |

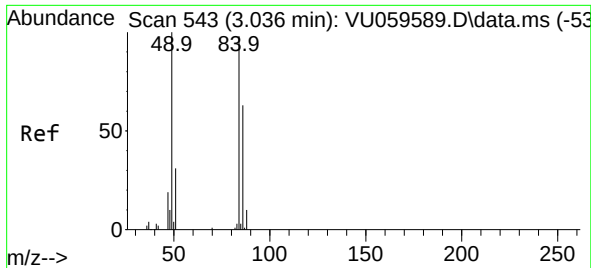
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.228 ug/L  
RT: 3.174 min Scan# 51  
Delta R.T. 0.138 min  
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Tgt Ion: 84 Resp: 2524  
Ion Ratio Lower Upper  
84 100  
86 68.9 42.1 78.1  
49 136.8 80.6 149.8

