

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082324\  
 Data File : VU060522.D  
 Acq On : 23 Aug 2024 20:20  
 Operator : MD/SY  
 Sample : P3721-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCYH0

Quant Time: Aug 24 01:49:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 24 01:46:38 2024  
 Response via : Initial Calibration

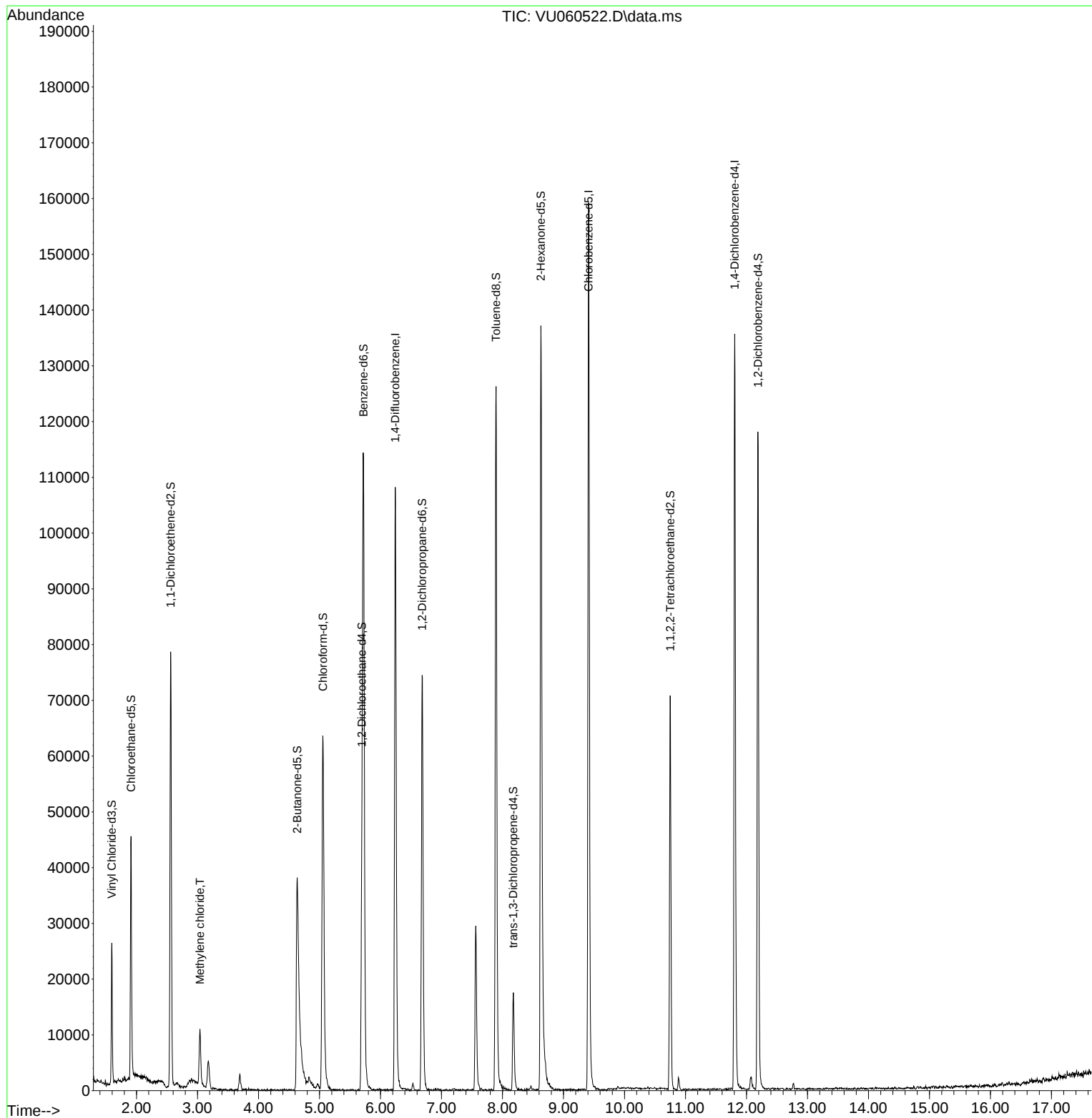
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 89013    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 92977    | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 38612    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 17544    | 4.462    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 89.200%   |
| 7) Chloroethane-d5            | 1.911  | 69    | 32181    | 5.402    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 108.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 15075    | 6.506    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 130.200%# |
| 20) 2-Butanone-d5             | 4.634  | 46    | 68199    | 50.444   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.880%  |
| 24) Chloroform-d              | 5.055  | 84    | 58963    | 5.260    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 32764    | 5.602    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 112.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 106348   | 5.231    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 34668    | 5.285    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 105.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 87967    | 4.612    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.200%   |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 11275    | 4.803    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 96.000%   |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 48232    | 42.915   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.840%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 36125    | 6.189    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 123.800%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 33975    | 5.967    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 119.400%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 16) Methylene chloride        | 3.039  | 84    | 5093     | 0.719    | ug/L   | 81        |
| -----                         |        |       |          |          |        |           |

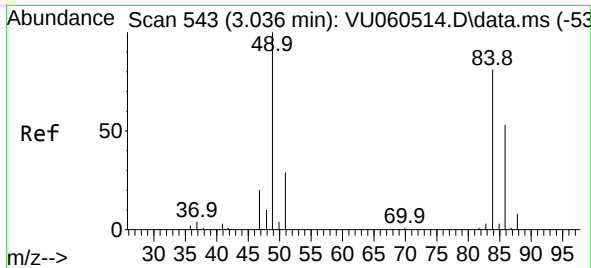
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.719 ug/L  
RT: 3.039 min Scan# 54  
Delta R.T. 0.003 min  
Lab File: VU060522.D  
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Tgt Ion: 84 Resp: 5093  
Ion Ratio Lower Upper  
84 100  
86 58.2 47.5 88.3  
49 108.1 94.4 175.2

