

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052421\  
 Data File : VU043915.D  
 Acq On : 24 May 2021 18:02  
 Operator : SY/MD  
 Sample : M2444-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: May 25 04:13:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR052421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 25 04:12:21 2021  
 Response via : Initial Calibration

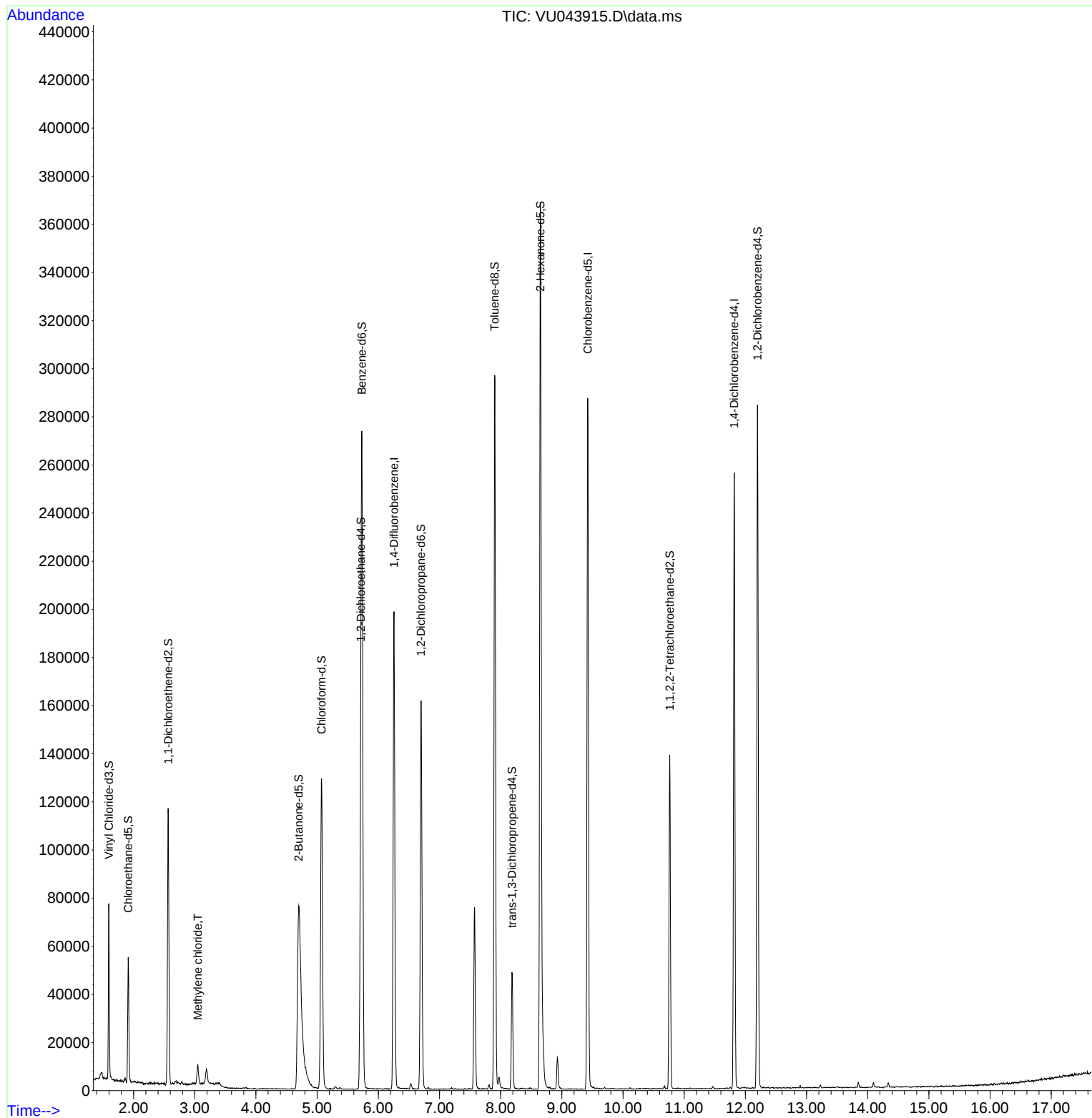
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 164033   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 170484   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 71985    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 50393    | 5.52     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 110.40%  |
| 7) Chloroethane-d5            | 1.912  | 69    | 37163    | 5.64     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 112.80%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 20735    | 4.67     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.40%   |
| 20) 2-Butanone-d5             | 4.700  | 46    | 167754   | 57.95    | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 115.90%  |
| 24) Chloroform-d              | 5.073  | 84    | 122354   | 5.80     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 116.00%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 65160    | 6.04     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 120.80%  |
| 32) Benzene-d6                | 5.732  | 84    | 247621   | 5.72     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 114.40%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 79449    | 5.76     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 115.20%  |
| 41) Toluene-d8                | 7.903  | 98    | 204996   | 5.15     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 103.00%  |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 27423    | 5.21     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 104.20%  |
| 46) 2-Hexanone-d5             | 8.649  | 63    | 125665   | 54.53    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.06%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 69048    | 5.45     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 109.00%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 80947    | 6.19     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 123.80%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.051  | 84    | 3786     | 0.28     | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

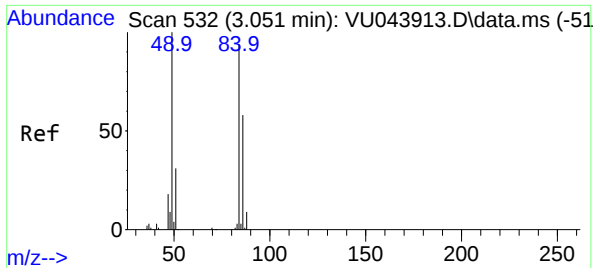
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.28 ug/L  
RT: 3.051 min Scan# 532  
Delta R.T. 0.000 min  
Lab File: VU043915.D  
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Tgt Ion: 84 Resp: 3786

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 66.6  | 45.6  | 84.8  |
| 49  | 108.1 | 74.2  | 137.8 |

