

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU072522\  
 Data File : VU049888.D  
 Acq On : 26 Jul 2022 00:37  
 Operator : SY/MD  
 Sample : N3870-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJ04

Quant Time: Jul 26 06:48:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR072222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jul 26 06:46:04 2022  
 Response via : Initial Calibration

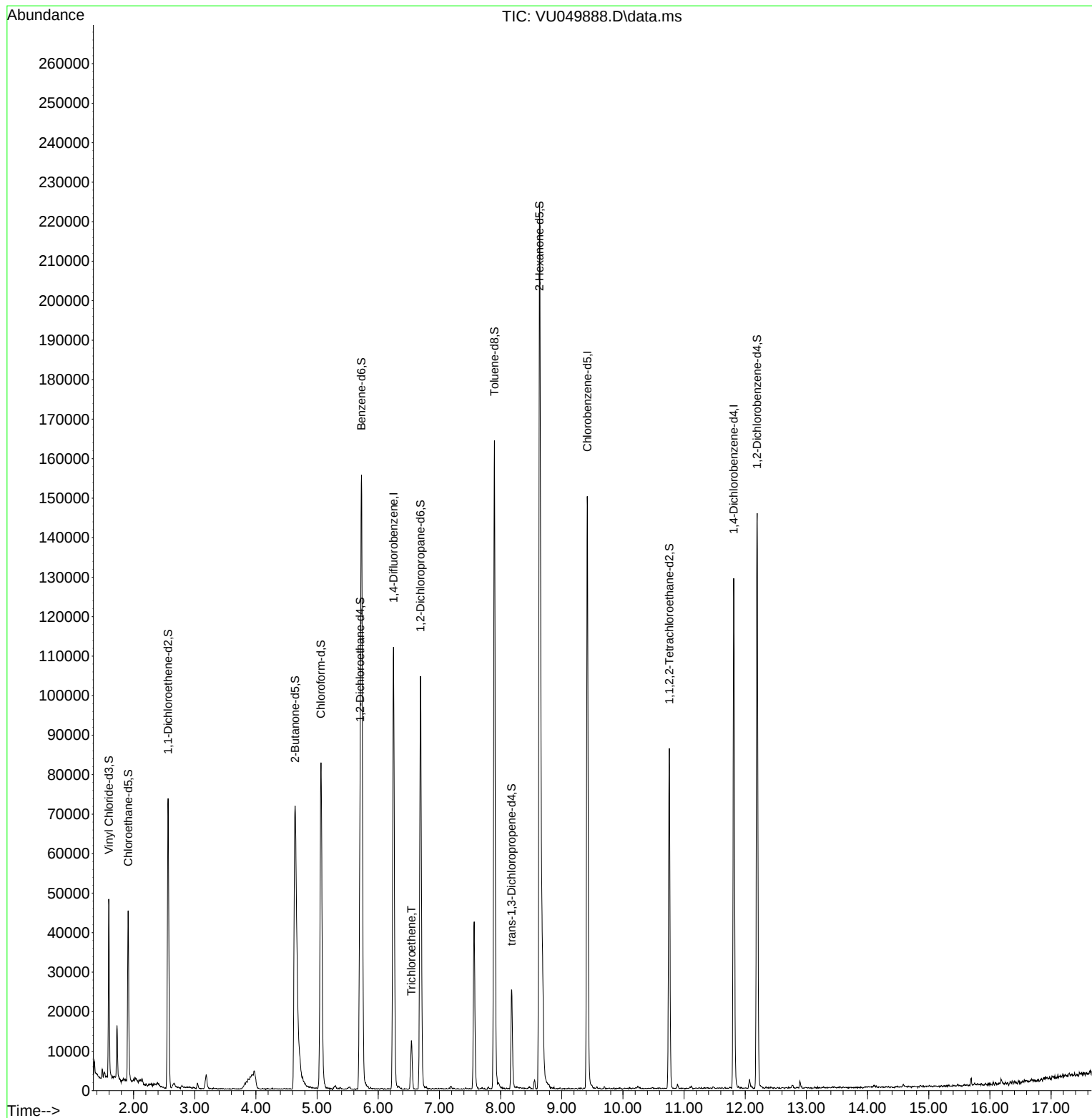
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 84934    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 80421    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 34068    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 31501    | 4.581    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 91.600%  |
| 7) Chloroethane-d5            | 1.912  | 69    | 29979    | 5.209    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 104.200% |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 14269    | 4.649    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 93.000%  |
| 20) 2-Butanone-d5             | 4.639  | 46    | 133982   | 54.154   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.300% |
| 24) Chloroform-d              | 5.063  | 84    | 75833    | 4.952    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 43939    | 4.893    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.800%  |
| 32) Benzene-d6                | 5.726  | 84    | 135926   | 4.960    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 48247    | 5.096    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.000% |
| 41) Toluene-d8                | 7.899  | 98    | 106038   | 4.427    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.600%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 14555    | 4.234    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.600%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 66727    | 48.991   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 97.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 41909    | 5.271    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 105.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 36652    | 5.212    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.542  | 95    | 4140     | 0.585    | ug/L  | 90       |
| -----                         |        |       |          |          |       |          |

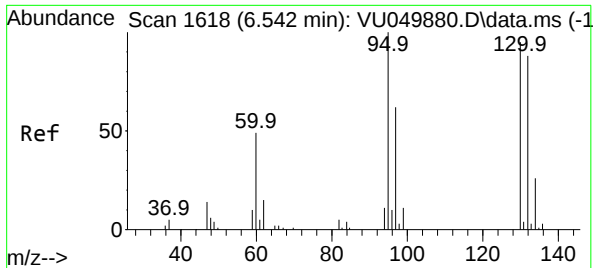
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34  
 Trichloroethene  
 Concen: 0.585 ug/L  
 RT: 6.542 min Scan# 1  
 Delta R.T. -0.000 min  
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Tgt Ion: 95 Resp: 4140

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 58.2  | 46.8  | 86.8  |
| 132 | 96.9  | 61.8  | 114.8 |
| 130 | 84.1  | 66.3  | 123.1 |

