

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050148.D  
 Acq On : 08 Aug 2022 20:34  
 Operator : SY/MD  
 Sample : N4070-15  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJL4

Quant Time: Aug 09 02:00:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 09 00:39:33 2022  
 Response via : Initial Calibration

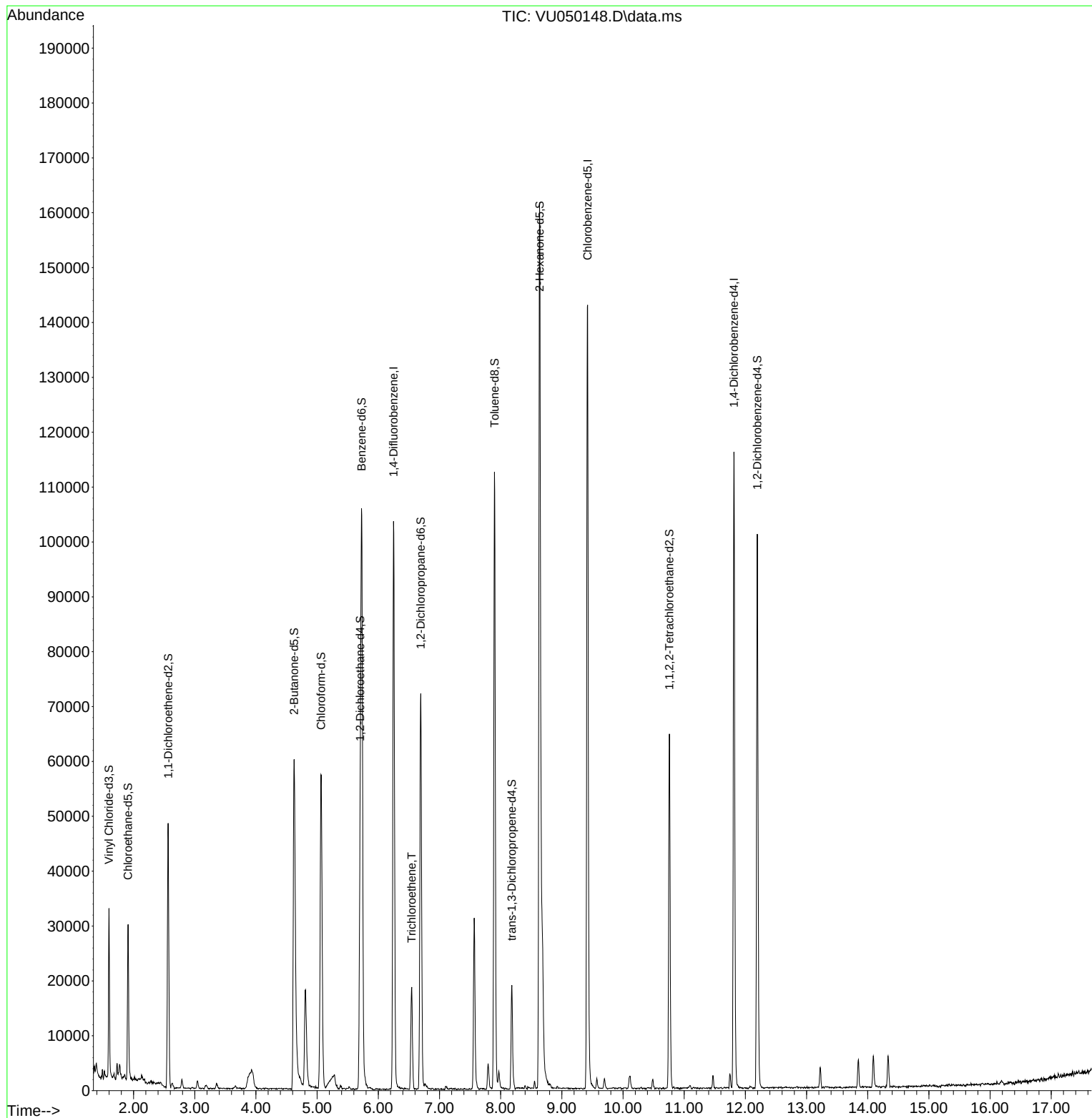
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 84134    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 84540    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 31447    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 21690    | 3.098    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 62.000%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 21090    | 3.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 74.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 8972     | 3.279    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 65.600%  |
| 20) 2-Butanone-d5             | 4.623  | 46    | 88835    | 52.029   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 104.060% |
| 24) Chloroform-d              | 5.063  | 84    | 55039    | 4.226    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 29906    | 4.472    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.400%  |
| 32) Benzene-d6                | 5.729  | 84    | 101337   | 3.841    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 76.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 37300    | 4.293    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 85.800%  |
| 41) Toluene-d8                | 7.899  | 98    | 79220    | 3.400    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 68.000%# |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 11623    | 3.733    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 74.600%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 52759    | 47.789   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 34563    | 4.530    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 90.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 28113    | 4.563    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.546  | 95    | 6629     | 0.925    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

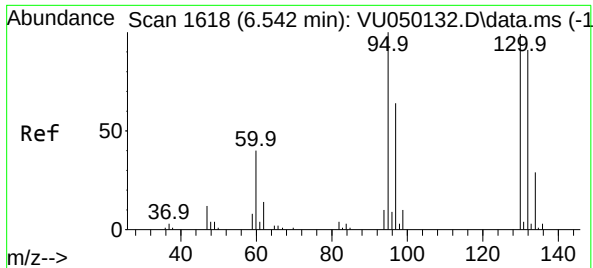
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34  
 Trichloroethene  
 Concen: 0.925 ug/L  
 RT: 6.546 min Scan# 1  
 Delta R.T. 0.003 min  
 Lab File: VU050148.D  
 Acq: 08 Aug 2022 20:34

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|             |             |
|-------------|-------------|
| Tgt Ion: 95 | Resp: 6629  |
| Ion Ratio   | Lower Upper |
| 95 100      |             |
| 97 64.9     | 45.6 84.8   |
| 132 86.2    | 65.0 120.6  |
| 130 84.6    | 69.3 128.7  |

