

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103023\  
 Data File : VU055998.D  
 Acq On : 30 Oct 2023 15:36  
 Operator : MD/SY  
 Sample : 05113-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B71

Quant Time: Oct 31 05:31:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Oct 31 05:28:08 2023  
 Response via : Initial Calibration

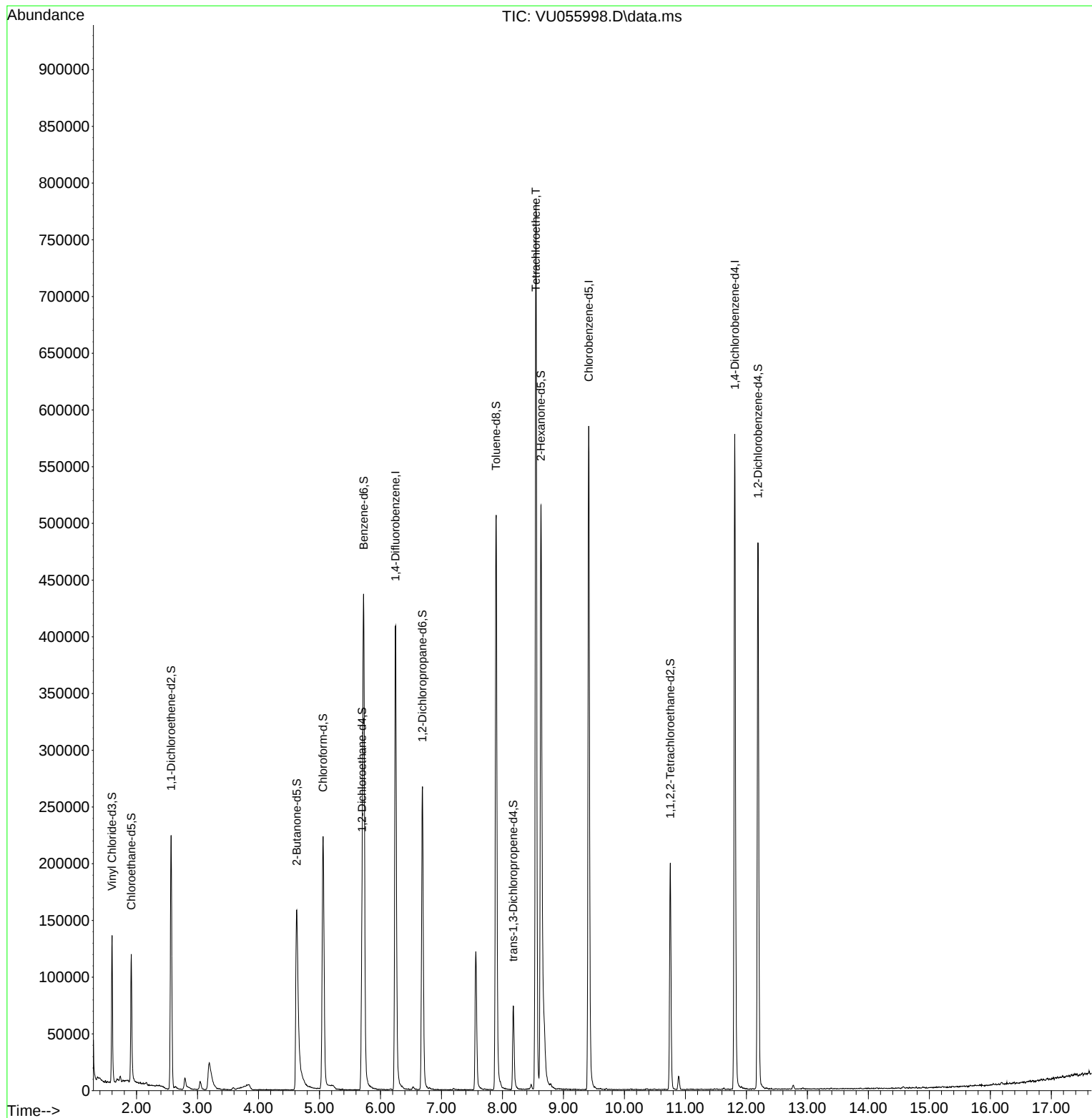
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 350008   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 358651   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 161228   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 94340    | 3.407    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 68.200%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 86359    | 4.001    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.566  | 65    | 43576    | 3.707    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 74.200%  |
| 20) 2-Butanone-d5             | 4.627  | 46    | 243322   | 49.262   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.520%  |
| 24) Chloroform-d              | 5.058  | 84    | 218419   | 4.257    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 106696   | 4.269    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 435247   | 4.074    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67    | 138890   | 4.385    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.800%  |
| 41) Toluene-d8                | 7.897  | 98    | 365373   | 3.770    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 75.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 47377    | 3.825    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.400%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 188328   | 59.895   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 119.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 103561   | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 89.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 135113   | 4.492    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 8.550  | 164   | 176967   | 11.414   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

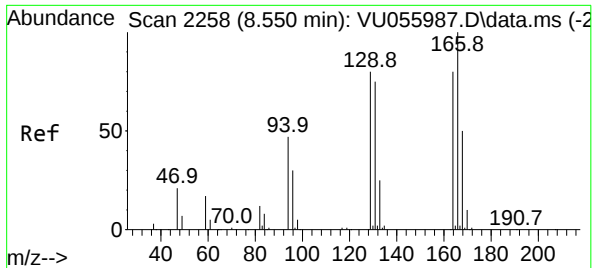
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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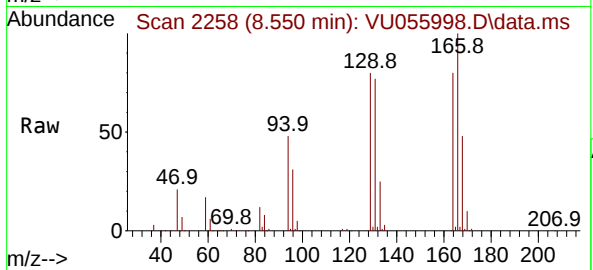
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Quant Title : TRACE VOA SFAM1.0  
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#47  
 Tetrachloroethene  
 Concen: 11.414 ug/L  
 RT: 8.550 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VU055998.D  
 Acq: 30 Oct 2023 15:36

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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 176967 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 100.4 | 72.2  | 134.0  |
| 131      | 96.9  | 70.8  | 131.6  |
| 166      | 125.4 | 89.0  | 165.2  |

