

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111824\  
 Data File : VU061817.D  
 Acq On : 18 Nov 2024 16:54  
 Operator : MD/SY  
 Sample : P4829-18DL 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E29TODL

Quant Time: Nov 19 00:21:11 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 19 00:15:47 2024  
 Response via : Initial Calibration

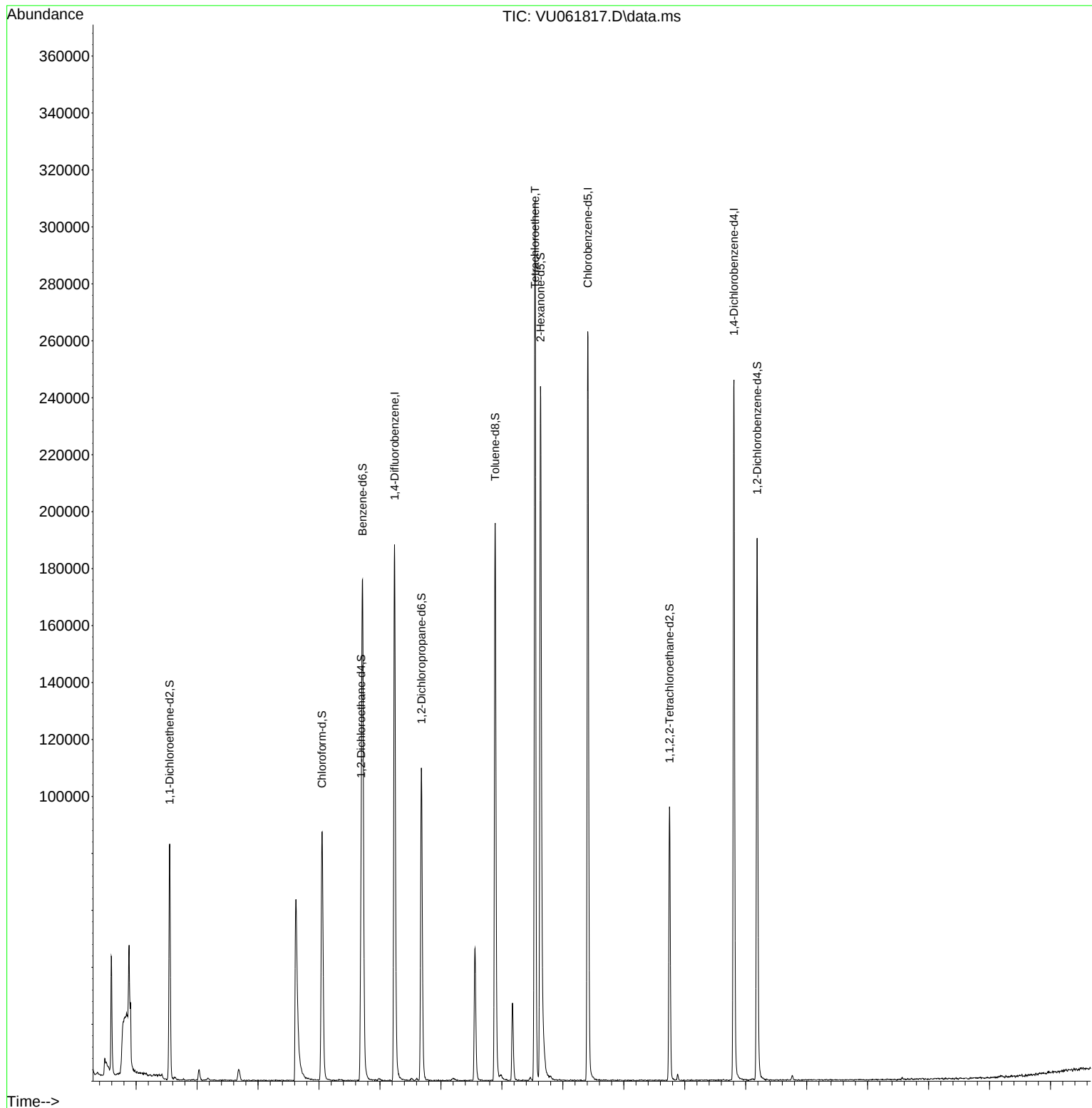
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114   | 162302   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 153819   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 69263    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 31481    | 3.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 60.000%  |
| 7) Chloroethane-d5            | 1.882  | 69    | 16768    | 1.873    | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 37.400%# |
| 11) 1,1-Dichloroethene-d2     | 2.547  | 65    | 14990    | 3.186    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 63.800%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 107368   | 48.238   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 96.480%  |
| 24) Chloroform-d              | 5.049  | 84    | 83151    | 3.989    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 45661    | 4.565    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 91.200%  |
| 32) Benzene-d6                | 5.714  | 84    | 170414   | 4.005    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 54313    | 4.327    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.600%  |
| 41) Toluene-d8                | 7.888  | 98    | 141430   | 3.566    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 16471    | 3.563    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 71.200%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 94310    | 51.625   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 103.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 50013    | 5.055    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 52293    | 4.239    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 84.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 8.544  | 164   | 65400    | 6.924    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

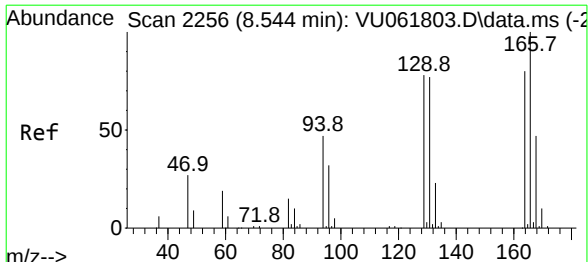
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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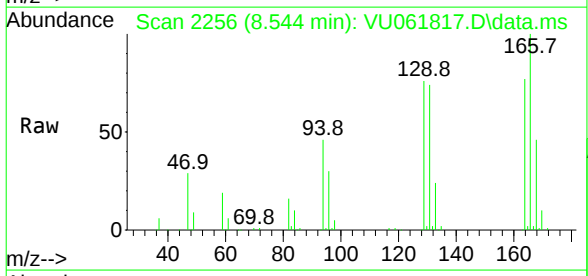
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#47  
 Tetrachloroethene  
 Concen: 6.924 ug/L  
 RT: 8.544 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: VU061817.D  
 Acq: 18 Nov 2024 16:54

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 65400 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 99.1  | 71.7  | 133.3 |
| 131      | 96.2  | 68.2  | 126.6 |
| 166      | 130.1 | 89.9  | 167.0 |

