

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020322\  
 Data File : VU047024.D  
 Acq On : 03 Feb 2022 16:13  
 Operator : SY/MD  
 Sample : VIBLK035  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK035

Quant Time: Feb 04 05:48:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Feb 03 02:56:36 2022  
 Response via : Initial Calibration

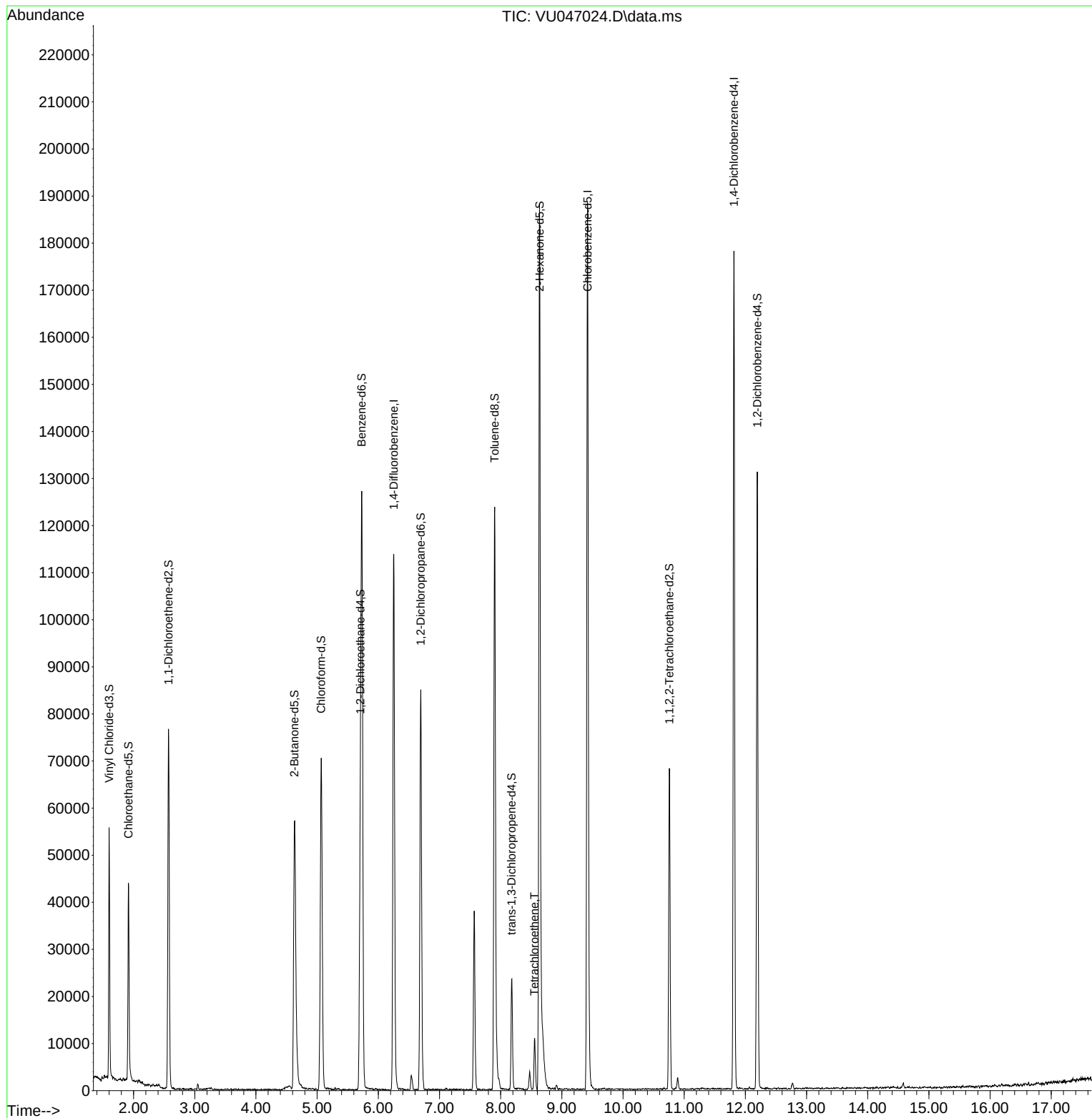
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 93571    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 112639   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 49088    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 37607    | 4.743    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 94.800%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 32177    | 5.151    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 103.000% |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 14313    | 4.538    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 90.800%  |
| 20) 2-Butanone-d5             | 4.629  | 46    | 88710    | 37.766   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 75.540%  |
| 24) Chloroform-d              | 5.067  | 84    | 65626    | 4.715    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65    | 35160    | 4.639    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.800%  |
| 32) Benzene-d6                | 5.729  | 84    | 122962   | 3.714    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 40260    | 4.050    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 81.000%  |
| 41) Toluene-d8                | 7.903  | 98    | 92715    | 3.060    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 61.200%# |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 13878    | 3.179    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 63.600%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 63097    | 24.412   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 48.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 34525    | 3.460    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 69.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 35398    | 3.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 77.000%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 47) Tetrachloroethene         | 8.552  | 164   | 2341     | 0.418    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

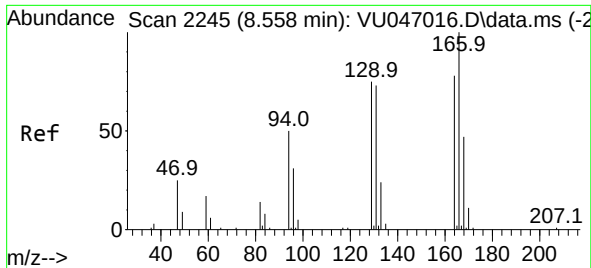
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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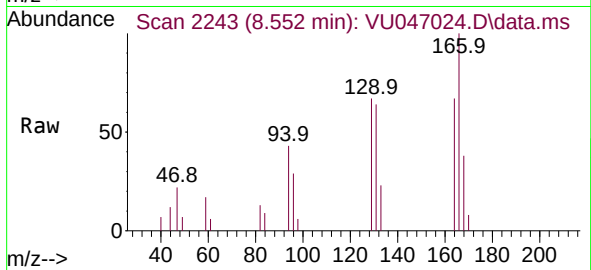
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#47  
Tetrachloroethene  
Concen: 0.418 ug/L  
RT: 8.552 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VU047024.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 2341  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 99.2  | 71.8  | 133.4 |
| 131      | 94.9  | 68.5  | 127.3 |
| 166      | 148.4 | 94.1  | 174.8 |

