

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100422\  
 Data File : VW024720.D  
 Acq On : 04 Oct 2022 17:31  
 Operator : SY/VA  
 Sample : N4973-04  
 Misc : 6.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EY199

Quant Time: Oct 05 07:19:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 30 22:12:13 2022  
 Response via : Initial Calibration

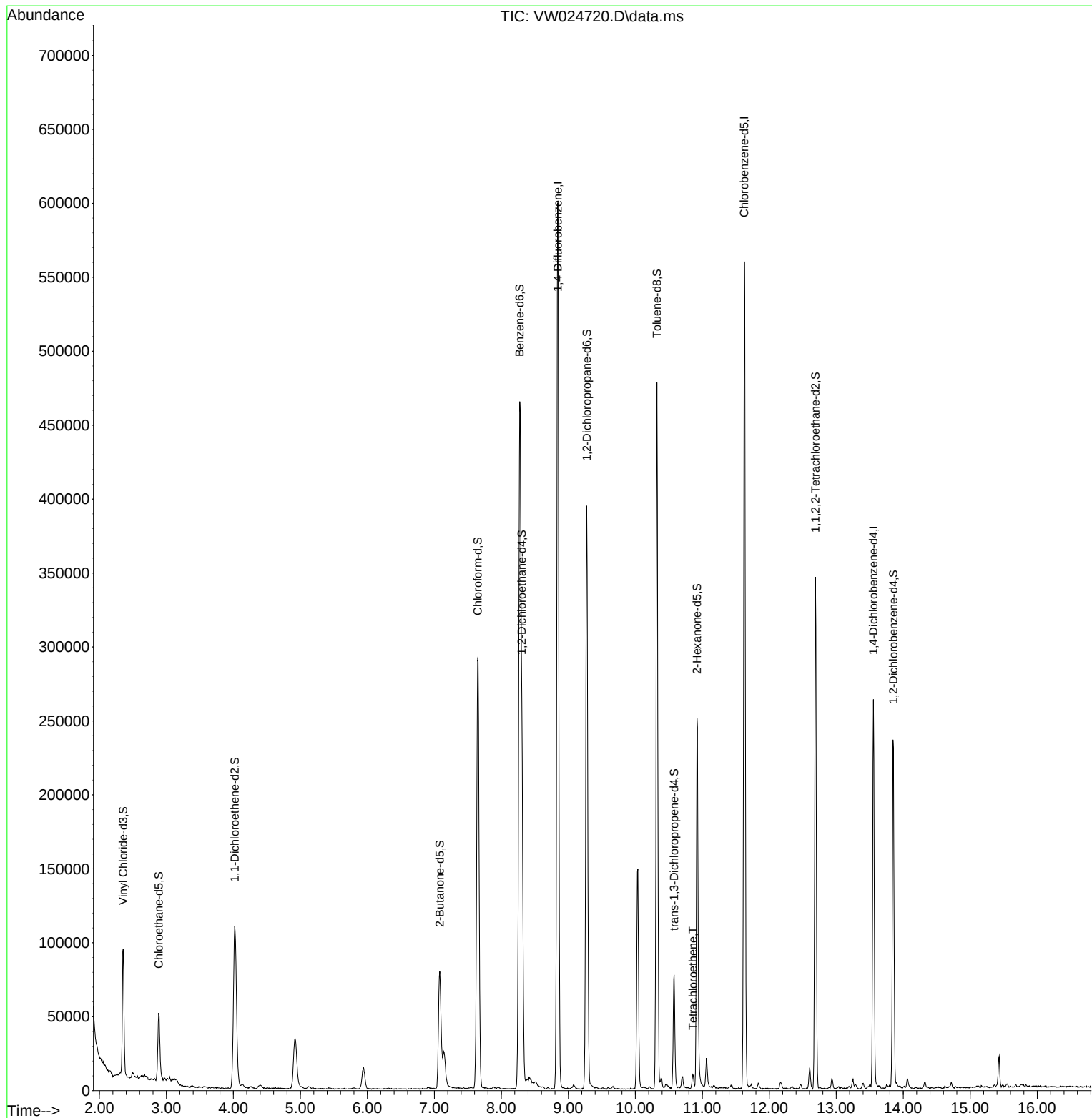
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 496792   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 309072   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 65676    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 84252    | 16.209   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.840%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 51907    | 17.185   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.760%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 109060   | 9.065    | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 36.280%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 138564   | 74.149   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 148.300%# |
| 24) Chloroform-d              | 7.647  | 84    | 306918   | 23.109   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.440%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 161742   | 23.476   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 93.920%   |
| 32) Benzene-d6                | 8.275  | 84    | 491785   | 24.894   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 99.560%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 192785   | 31.940   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 127.760%# |
| 41) Toluene-d8                | 10.323 | 98    | 310844   | 17.605   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.440%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 43611    | 16.225   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 64.880%   |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 90464    | 87.599   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 175.200%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 177524   | 41.278   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 165.120%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 59413    | 25.708   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 102.840%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 46) Tetrachloroethene         | 10.860 | 164   | 2016     | 0.541    | ug/L  | # 82      |
| -----                         |        |       |          |          |       |           |

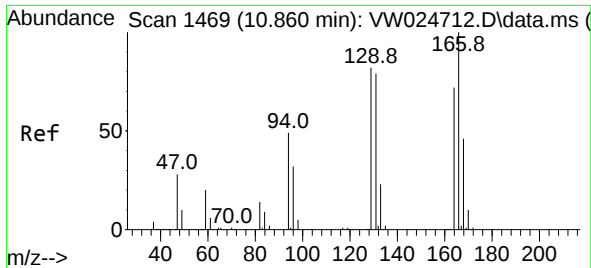
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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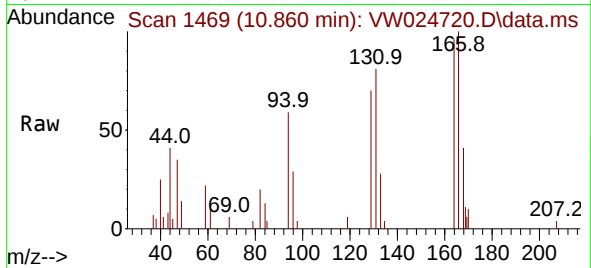
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#46  
 Tetrachloroethene  
 Concen: 0.541 ug/L  
 RT: 10.860 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VW024720.D  
 Acq: 04 Oct 2022 17:31

Instrument :  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 2016   |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 73.1  | 74.1  | 137.5# |
| 131      | 84.2  | 71.5  | 132.7  |
| 166      | 104.0 | 76.3  | 141.7  |

