

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042922\  
 Data File : VW022716.D  
 Acq On : 29 Apr 2022 23:17  
 Operator : SY/VA  
 Sample : N2638-07  
 Misc : 5.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXL02

Quant Time: Apr 30 02:01:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 30 01:41:13 2022  
 Response via : Initial Calibration

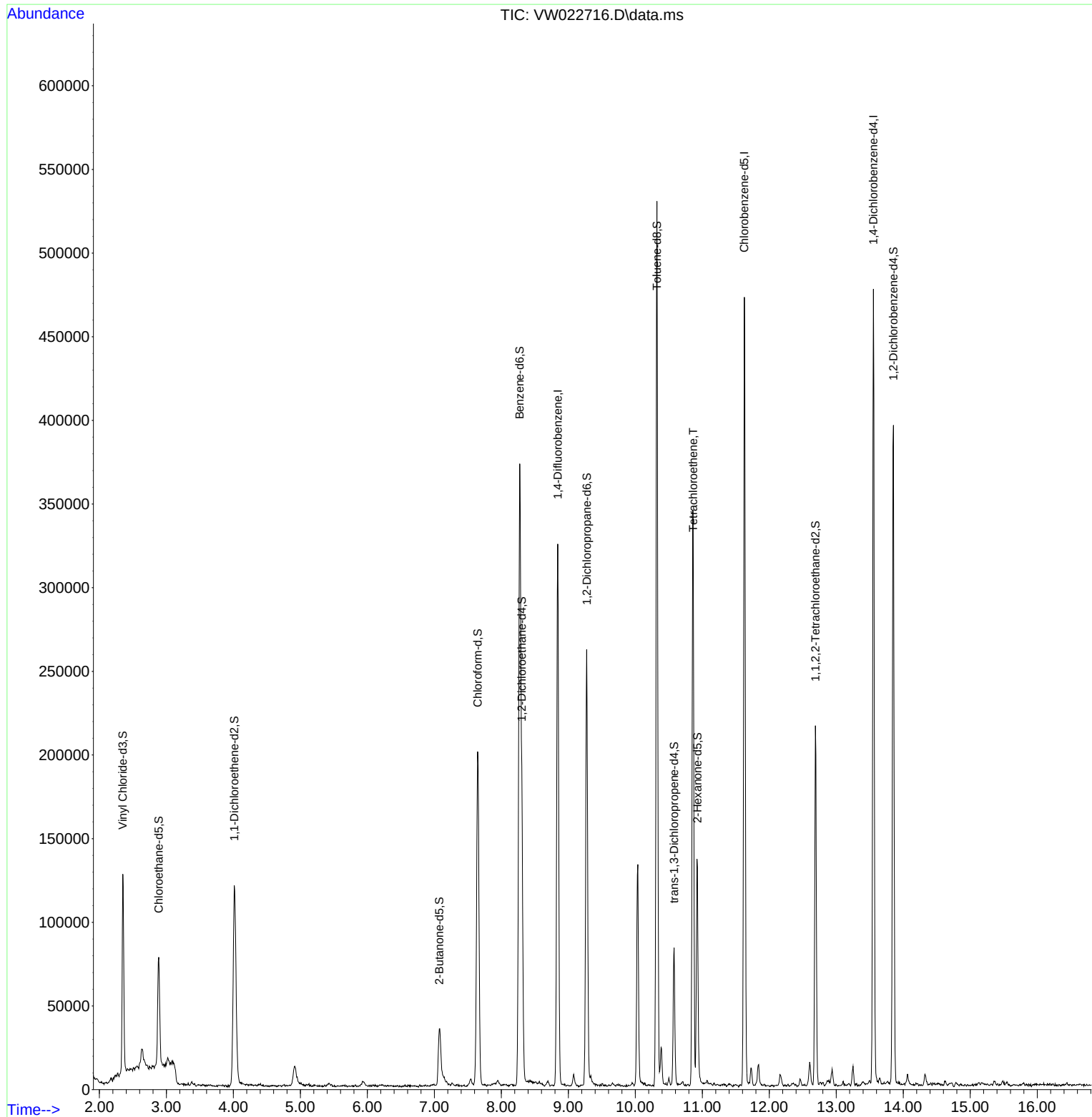
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 269208   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 251948   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 113250   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 108931   | 18.304   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.200%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 75394    | 20.214   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 115651   | 14.982   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 59.920%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 56727    | 54.596   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.200% |
| 24) Chloroform-d              | 7.647  | 84    | 201218   | 23.913   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 114611   | 23.839   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 95.360%  |
| 32) Benzene-d6                | 8.275  | 84    | 372573   | 24.204   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 96.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 111227   | 24.969   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 335254   | 22.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 88.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 42489    | 20.211   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 80.840%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 46273    | 55.832   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 111.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 101207   | 26.720   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 106.880% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 94924    | 23.664   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.640%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 46) Tetrachloroethene         | 10.866 | 164   | 68577    | 20.369   | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

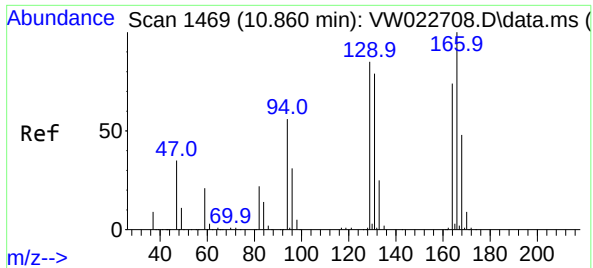
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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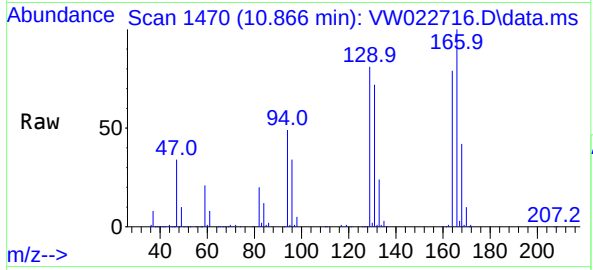
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Quant Title : SFAM01.0  
QLast Update : Sat Apr 30 01:41:13 2022  
Response via : Initial Calibration





#46  
 Tetrachloroethene  
 Concen: 20.369 ug/L  
 RT: 10.866 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: VW022716.D  
 Acq: 29 Apr 2022 23:17

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 MSVOA\_W  
 ClientSampleId :  
 EXL02



Tgt Ion:164 Resp: 68577

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 102.5 | 74.1  | 137.7 |
| 131 | 91.3  | 71.4  | 132.6 |
| 166 | 127.1 | 95.9  | 178.1 |

