

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031424\  
 Data File : VW028183.D  
 Acq On : 14 Mar 2024 17:03  
 Operator : SY/MD  
 Sample : P1742-19  
 Misc : 4.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0755

Quant Time: Mar 15 01:59:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 15 01:46:51 2024  
 Response via : Initial Calibration

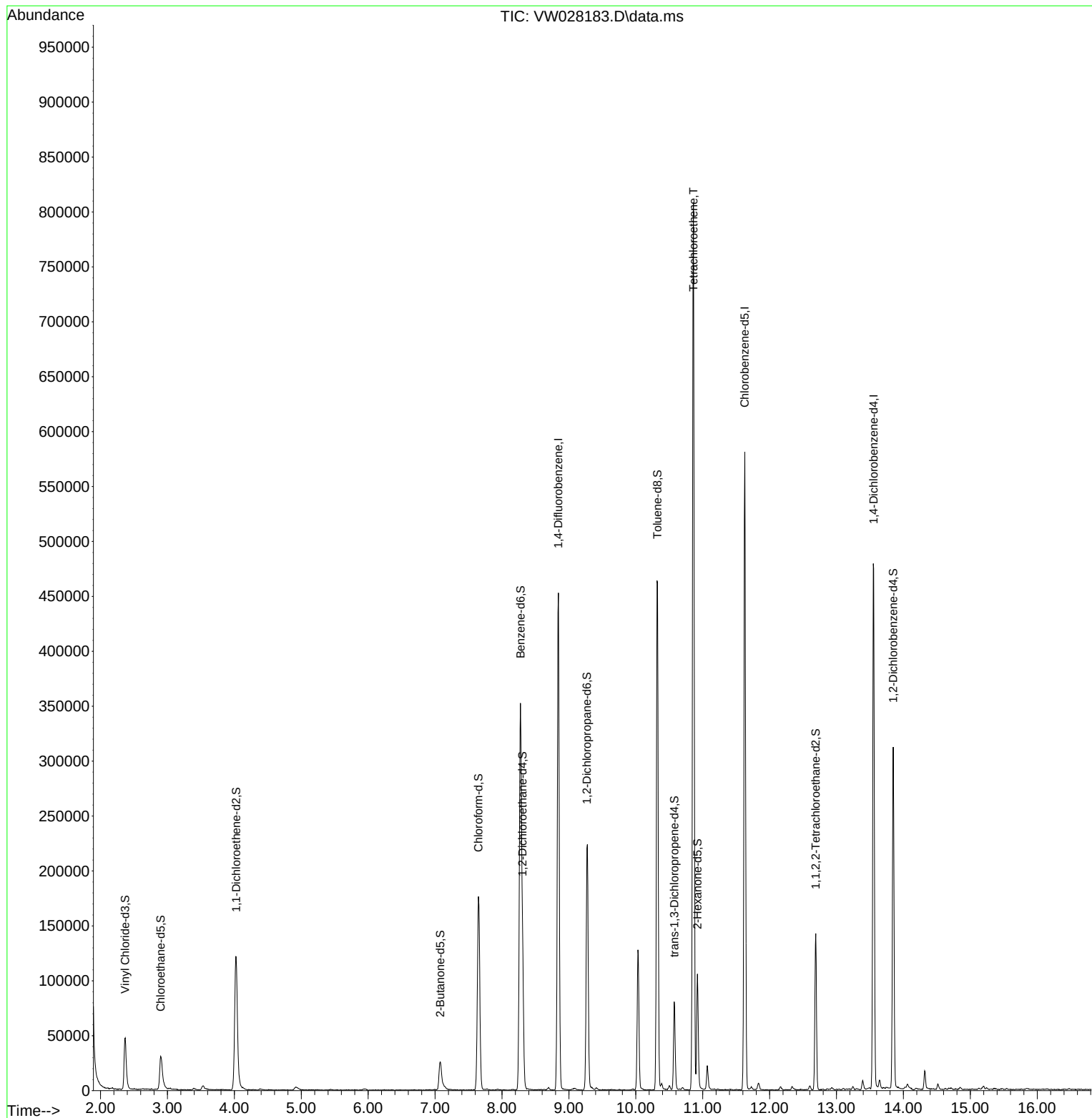
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 364863     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 301546     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 125631     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 63947      | 14.979   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 59.920%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 47384      | 15.887   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 63.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 42740      | 15.788   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 63.160%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 43870      | 34.842   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 69.680%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 180688     | 16.794   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 67.160%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 100225     | 16.904   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 67.600%# |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 352996     | 19.174   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 76.680%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 101314     | 19.123   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 76.480%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 306898     | 18.073   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 72.280%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 43237      | 17.968   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 71.880%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 34873      | 39.820   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 79.640%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 68413      | 17.480   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 69.920%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 77831      | 17.007   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 68.040%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 46) Tetrachloroethene         | 10.861         | 164  | 176089     | 42.197   | ug/L  | 87       |
| -----                         |                |      |            |          |       |          |

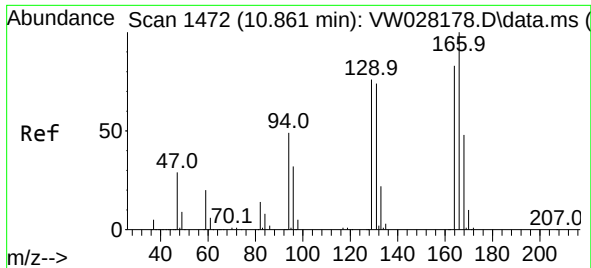
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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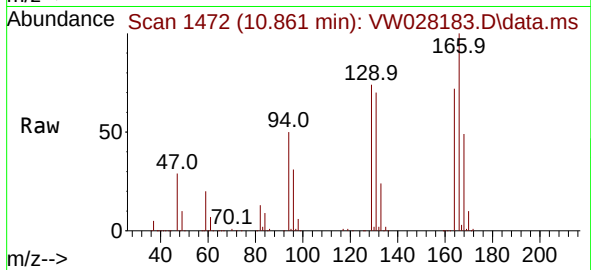
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Quant Title : SFAM01.0  
QLast Update : Fri Mar 15 01:46:51 2024  
Response via : Initial Calibration





#46  
Tetrachloroethene  
Concen: 42.197 ug/L  
RT: 10.861 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VW028183.D  
Acq: 14 Mar 2024 17:03

Instrument :  
MSVOA\_W  
ClientSampleId :  
E0755



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 176089 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 103.2 | 64.0  | 119.0  |
| 131      | 97.8  | 62.6  | 116.3  |
| 166      | 139.0 | 84.7  | 157.3  |

