

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053124\  
 Data File : VW028945.D  
 Acq On : 31 May 2024 16:01  
 Operator : SY/MD  
 Sample : P2647-15  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBS9

Quant Time: Jun 01 00:35:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 01 00:30:04 2024  
 Response via : Initial Calibration

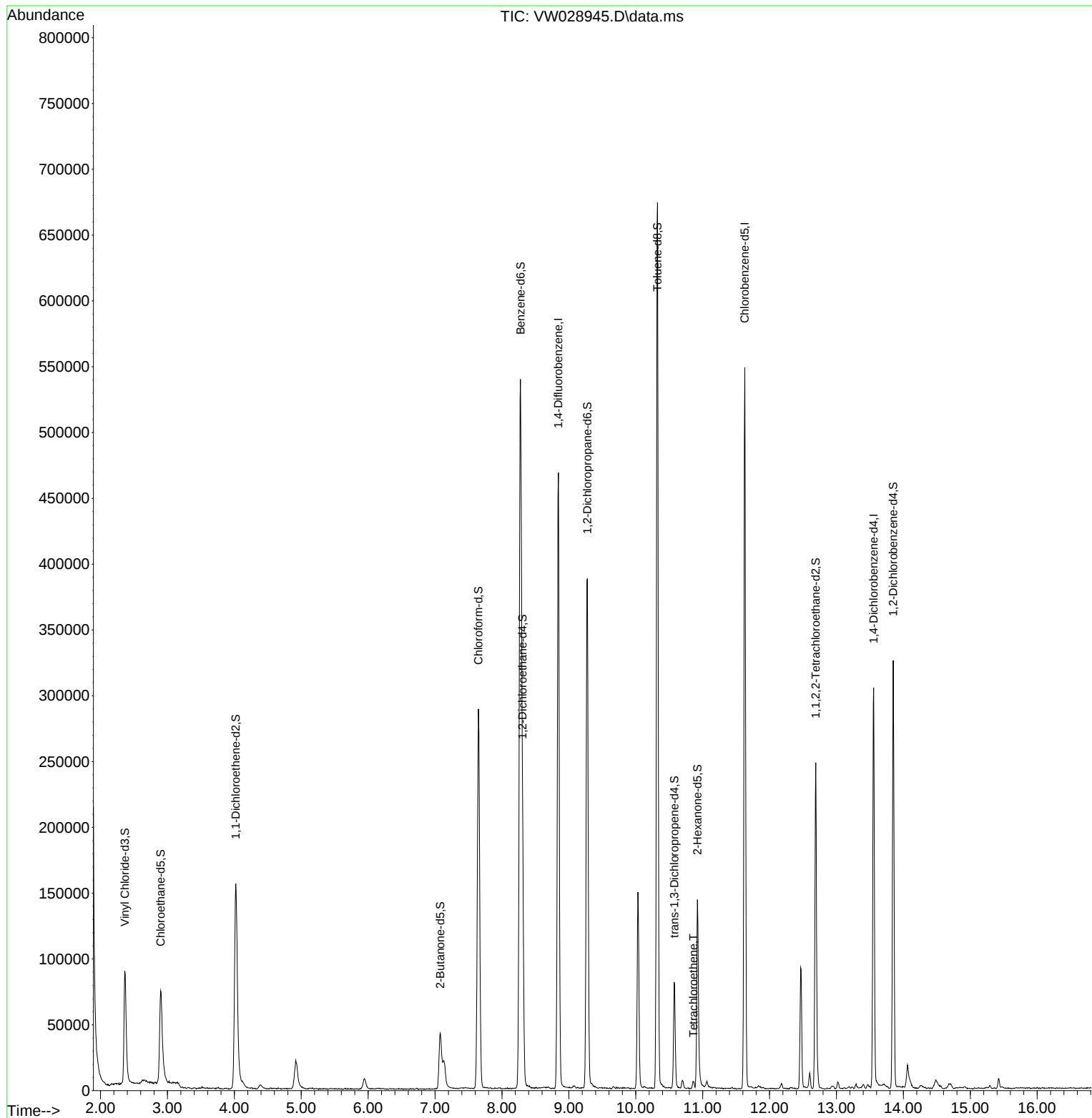
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 370474   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 288171   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 72899    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 126150   | 17.932   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 71.720%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 115797   | 21.497   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.000%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 57367    | 19.518   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.080%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 72093    | 39.279   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.560%   |
| 24) Chloroform-d              | 7.648  | 84    | 286493   | 24.749   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 150153   | 22.656   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 90.640%   |
| 32) Benzene-d6                | 8.276  | 84    | 547613   | 28.482   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 113.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 180112   | 31.132   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 124.520%# |
| 41) Toluene-d8                | 10.325 | 98    | 433503   | 25.460   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 101.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 43468    | 18.677   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.720%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44448    | 44.544   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.080%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 119570   | 24.647   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.600%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 78704    | 28.326   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 113.320%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 46) Tetrachloroethene         | 10.861 | 164   | 1188     | 0.329    | ug/L  | 81        |
| -----                         |        |       |          |          |       |           |

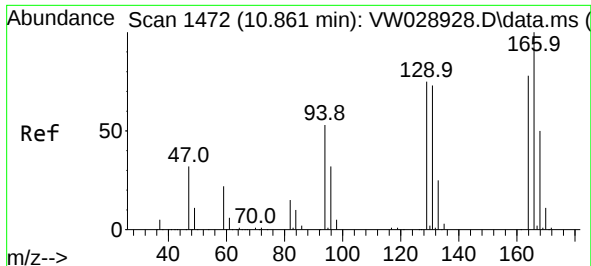
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.329 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW028945.D

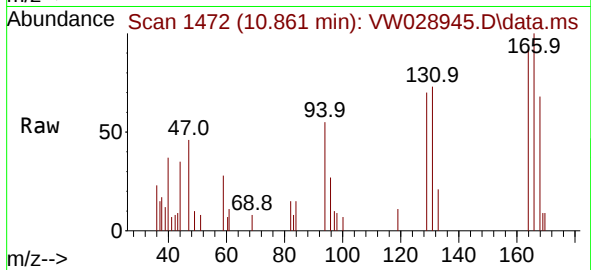
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Tgt Ion:164 Resp: 1188

Ion Ratio Lower Upper

164 100

129 76.4 69.2 128.6

131 79.2 67.7 125.7

166 108.8 89.7 166.7

