

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121423\  
 Data File : VW027626.D  
 Acq On : 14 Dec 2023 13:41  
 Operator : SY/MD  
 Sample : 05799-11  
 Misc : 3.33g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 15 03:32:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 15 03:28:28 2023  
 Response via : Initial Calibration

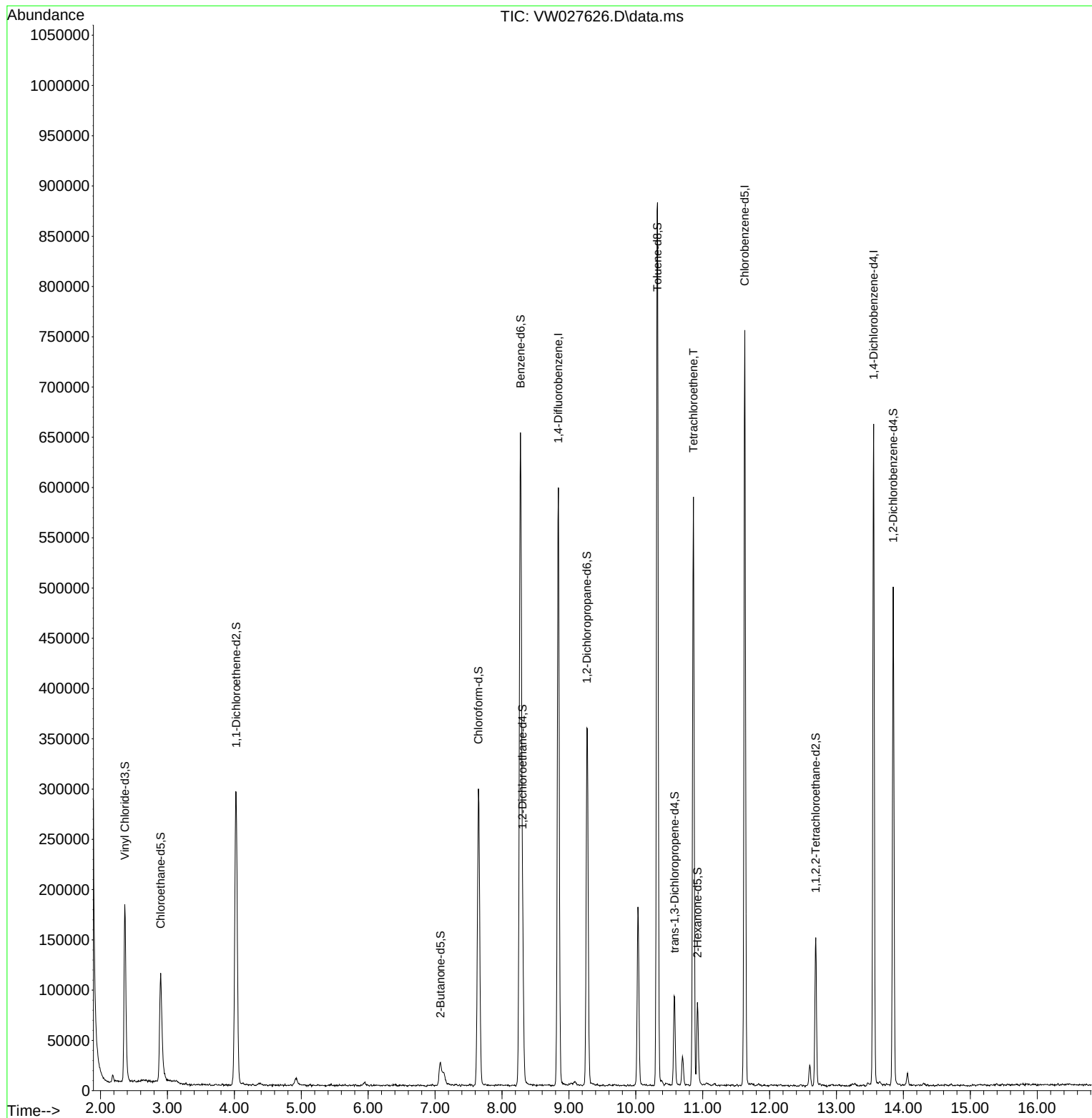
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 483762   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 385987   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 158348   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 217941   | 22.387   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 152767   | 21.647   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 92058    | 22.348   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 89.400%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 42328    | 16.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 33.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 295371   | 20.455   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 116051   | 15.716   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 62.880%# |
| 32) Benzene-d6                | 8.276  | 84    | 660288   | 24.288   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 174298   | 21.748   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.000%  |
| 41) Toluene-d8                | 10.325 | 98    | 585645   | 24.621   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.480%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 50364    | 16.251   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 65.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28118    | 18.830   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 37.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 77254    | 11.719   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 46.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 121398   | 21.871   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.480%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 46) Tetrachloroethene         | 10.861 | 164   | 120844   | 23.295   | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

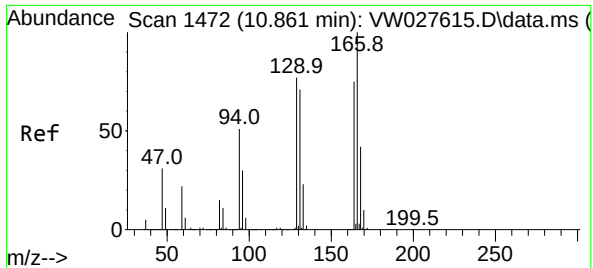
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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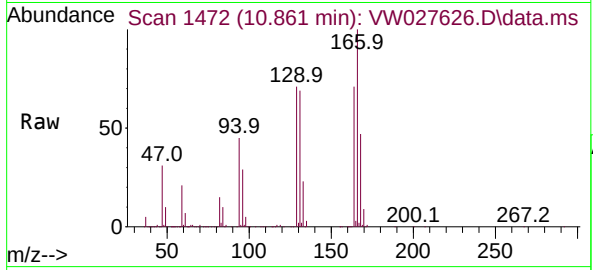
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#46  
 Tetrachloroethene  
 Concen: 23.295 ug/L  
 RT: 10.861 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VW027626.D  
 Acq: 14 Dec 2023 13:41

Instrument :  
 MSVOA\_W  
 ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 120844 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 129      | 98.9  | 71.0  | 131.8  |
| 131      | 96.5  | 61.2  | 113.6  |
| 166      | 139.9 | 86.6  | 160.8  |

