

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050222\  
 Data File : VW022744.D  
 Acq On : 02 May 2022 17:04  
 Operator : SY/VA  
 Sample : N2639-02  
 Misc : 6.64g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 03 01:44:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 03 01:41:22 2022  
 Response via : Initial Calibration

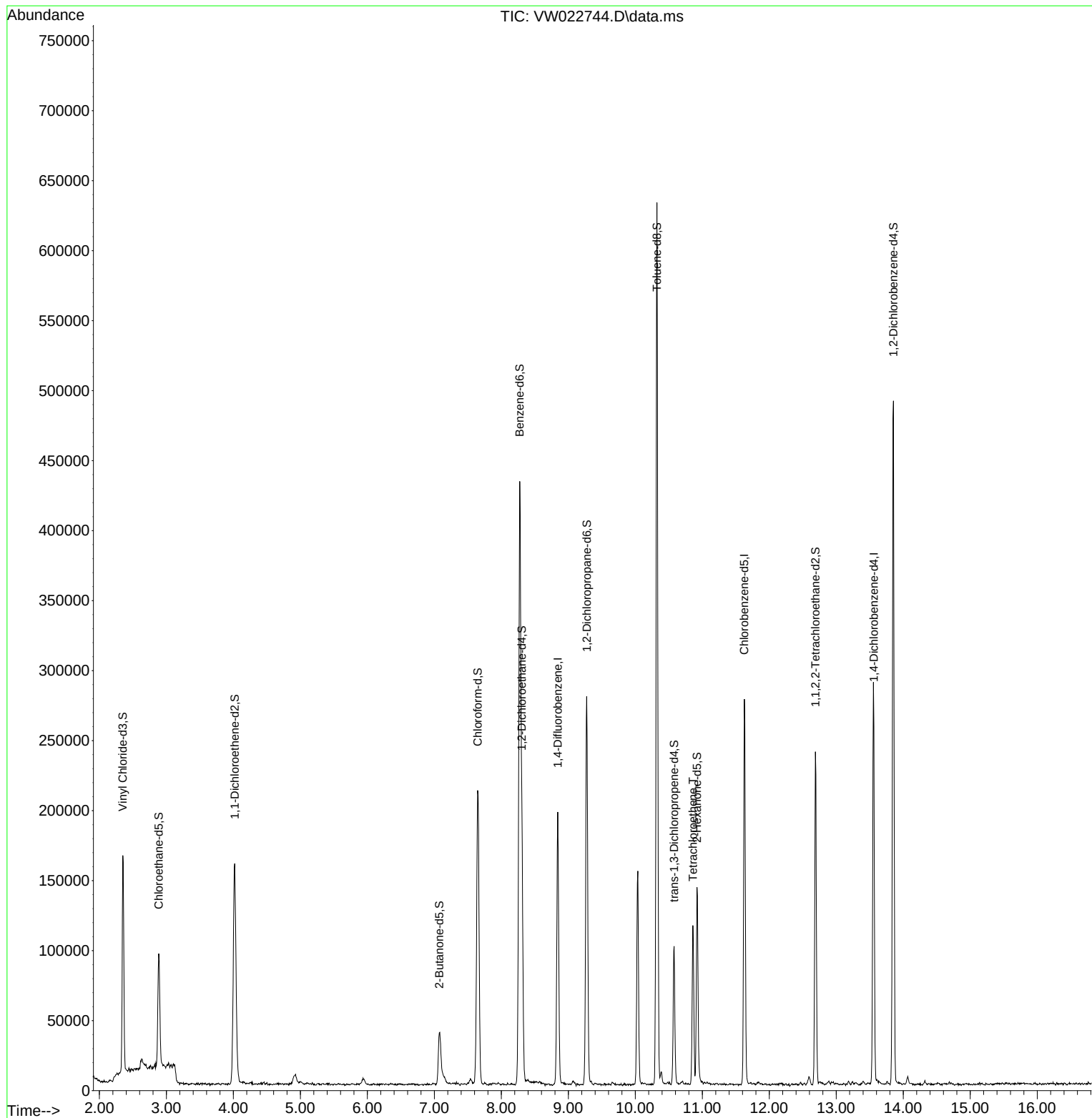
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 156171   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 150154   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 71419    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 148912   | 46.476   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 185.920%# |
| 7) Chloroethane-d5            | 2.885  | 69    | 93498    | 44.854   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 179.400%# |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 151108   | 36.499   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 146.000%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 63542    | 104.304  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 208.600%# |
| 24) Chloroform-d              | 7.647  | 84    | 215609   | 47.123   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 188.480%# |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 125094   | 49.849   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 199.400%# |
| 32) Benzene-d6                | 8.275  | 84    | 430367   | 49.726   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 198.920%# |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 122101   | 50.224   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 200.880%# |
| 41) Toluene-d8                | 10.323 | 98    | 408610   | 48.874   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 195.480%# |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 52336    | 46.754   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 187.000%# |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 47734    | 102.852  | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 205.700%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 111297   | 49.116   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 196.480%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 120800   | 48.386   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 193.560%# |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 46) Tetrachloroethene         | 10.860 | 164   | 22406    | 12.256   | ug/L  | 90        |
| -----                         |        |       |          |          |       |           |

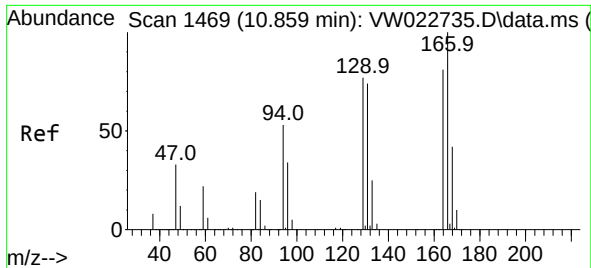
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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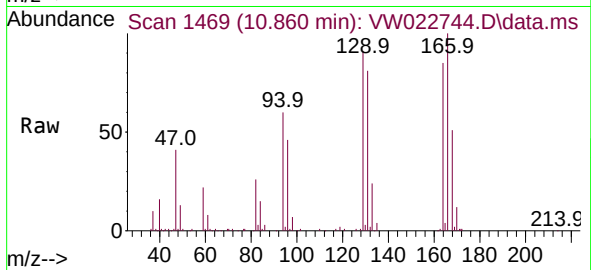
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#46  
Tetrachloroethene  
Concen: 12.256 ug/L  
RT: 10.860 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VW022744.D  
Acq: 02 May 2022 17:04

Instrument :  
MSVOA\_W  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 22406 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 107.0 | 76.9  | 142.7 |
| 131      | 95.1  | 75.1  | 139.5 |
| 166      | 118.1 | 96.0  | 178.2 |

