

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042524\  
 Data File : VW028549.D  
 Acq On : 25 Apr 2024 12:16  
 Operator : SY/MD  
 Sample : P2238-07  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 26 01:11:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 26 01:10:19 2024  
 Response via : Initial Calibration

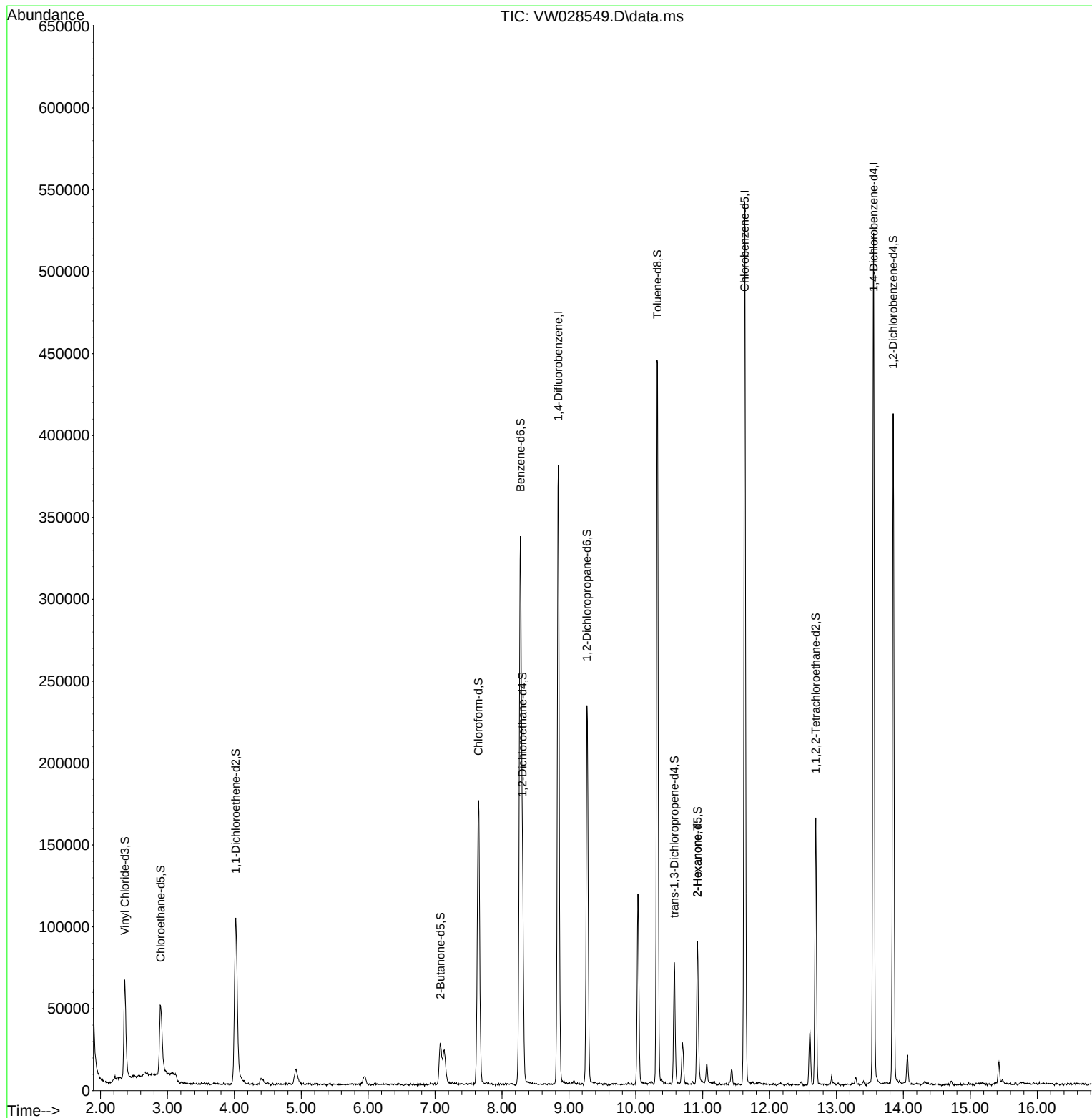
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 299042   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 279631   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 122699   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 79034    | 16.486   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.960%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 67266    | 18.512   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36873    | 18.162   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.640%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 45307    | 50.503   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.000% |
| 24) Chloroform-d              | 7.648  | 84    | 172454   | 22.100   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 96510    | 23.799   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.200%  |
| 32) Benzene-d6                | 8.276  | 84    | 330331   | 21.624   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 86.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 101751   | 22.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.640%  |
| 41) Toluene-d8                | 10.325 | 98    | 287340   | 20.686   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 82.760%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37466    | 20.751   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28496    | 45.305   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78948    | 24.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 98.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 95578    | 24.631   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.520%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 4100     | 2.264    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

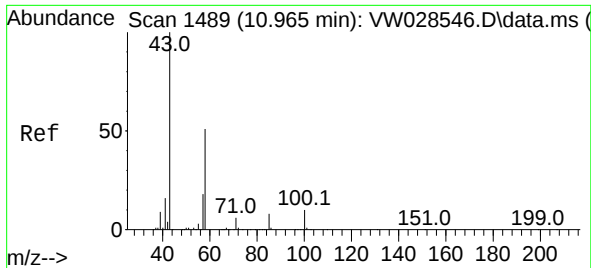
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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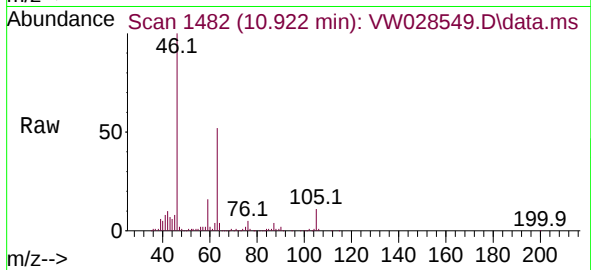
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#48  
 2-Hexanone  
 Concen: 2.264 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 4100        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 25.2  | 38.9 58.3#  |
| 57          | 28.0  | 14.4 21.6#  |
| 100         | 3.6   | 8.7 13.1#   |

