

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042424\  
 Data File : VW028537.D  
 Acq On : 24 Apr 2024 14:00  
 Operator : SY/MD  
 Sample : P2235-12  
 Misc : 6.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 25 02:57:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 25 02:52:44 2024  
 Response via : Initial Calibration

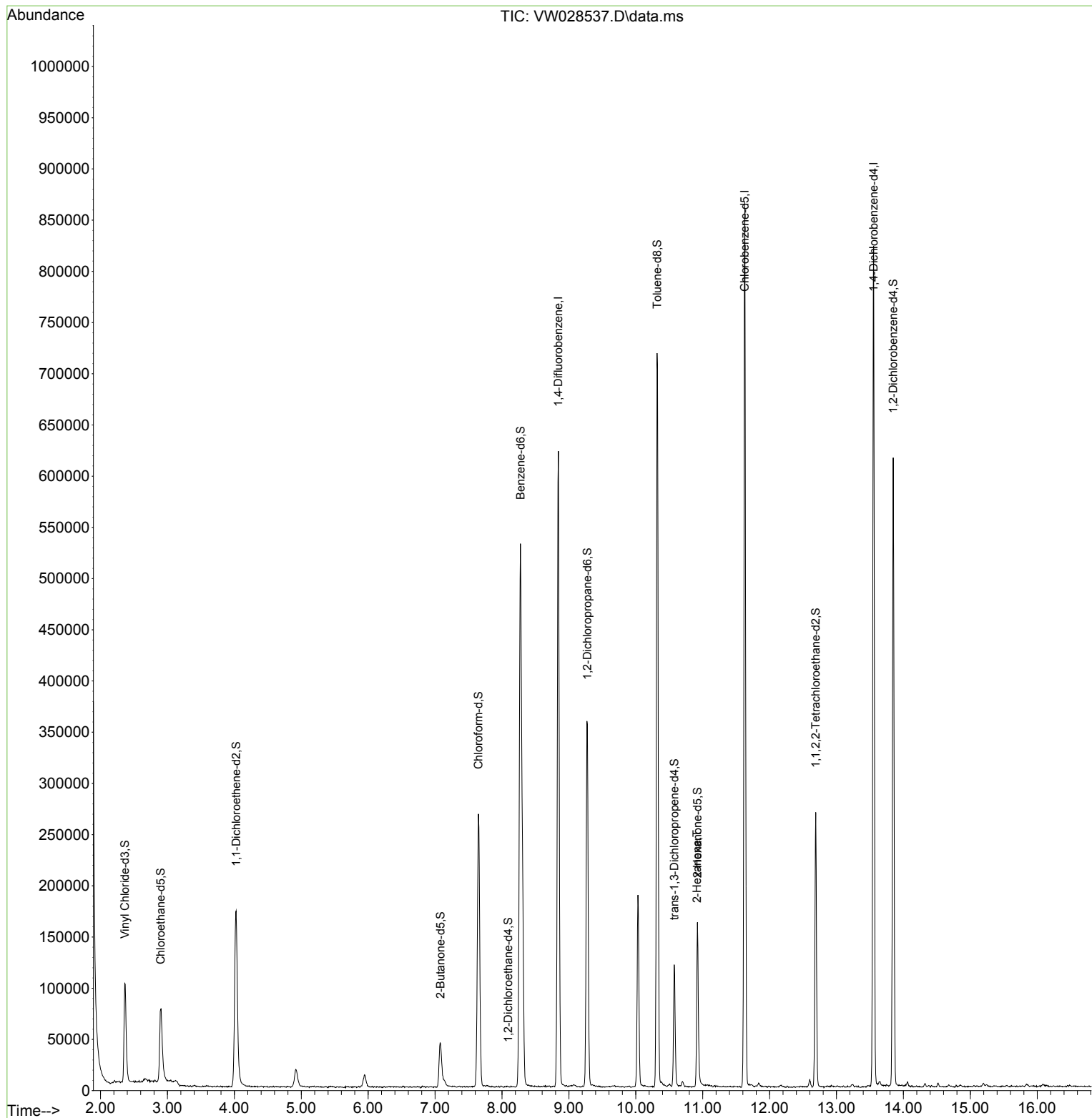
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 483166   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 445069   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 200678   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 133046   | 17.176   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.720%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 109930   | 18.725   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 60237    | 18.364   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.440%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 76412    | 52.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.440% |
| 24) Chloroform-d              | 7.648  | 84    | 265255   | 21.039   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.093  | 65    | 126      | 0.019    | ug/L   | -0.21    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.080%#  |
| 32) Benzene-d6                | 8.276  | 84    | 518435   | 21.323   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 158655   | 21.953   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.800%  |
| 41) Toluene-d8                | 10.319 | 98    | 452449   | 20.464   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 61954    | 21.559   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 51188    | 51.132   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 128913   | 25.282   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 101.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 144667   | 22.795   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.160%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.916 | 43    | 8379     | 2.907    | ug/L # | 69       |
| -----                         |        |       |          |          |        |          |

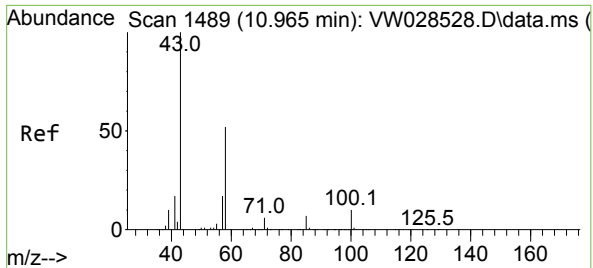
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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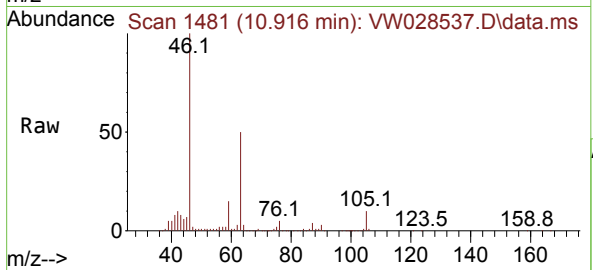
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#48  
 2-Hexanone  
 Concen: 2.907 ug/L  
 RT: 10.916 min Scan# 14  
 Delta R.T. -0.049 min  
 Lab File: VW028537.D  
 Acq: 24 Apr 2024 14:00

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|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8379  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 22.4     | 38.9 58.3#  |
| 57 25.7     | 14.4 21.6#  |
| 100 3.5     | 8.7 13.1#   |

