

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041924\  
 Data File : VW028490.D  
 Acq On : 19 Apr 2024 12:41  
 Operator : SY/MD  
 Sample : P2164-11  
 Misc : 5.15g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 19 21:46:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 19 21:45:04 2024  
 Response via : Initial Calibration

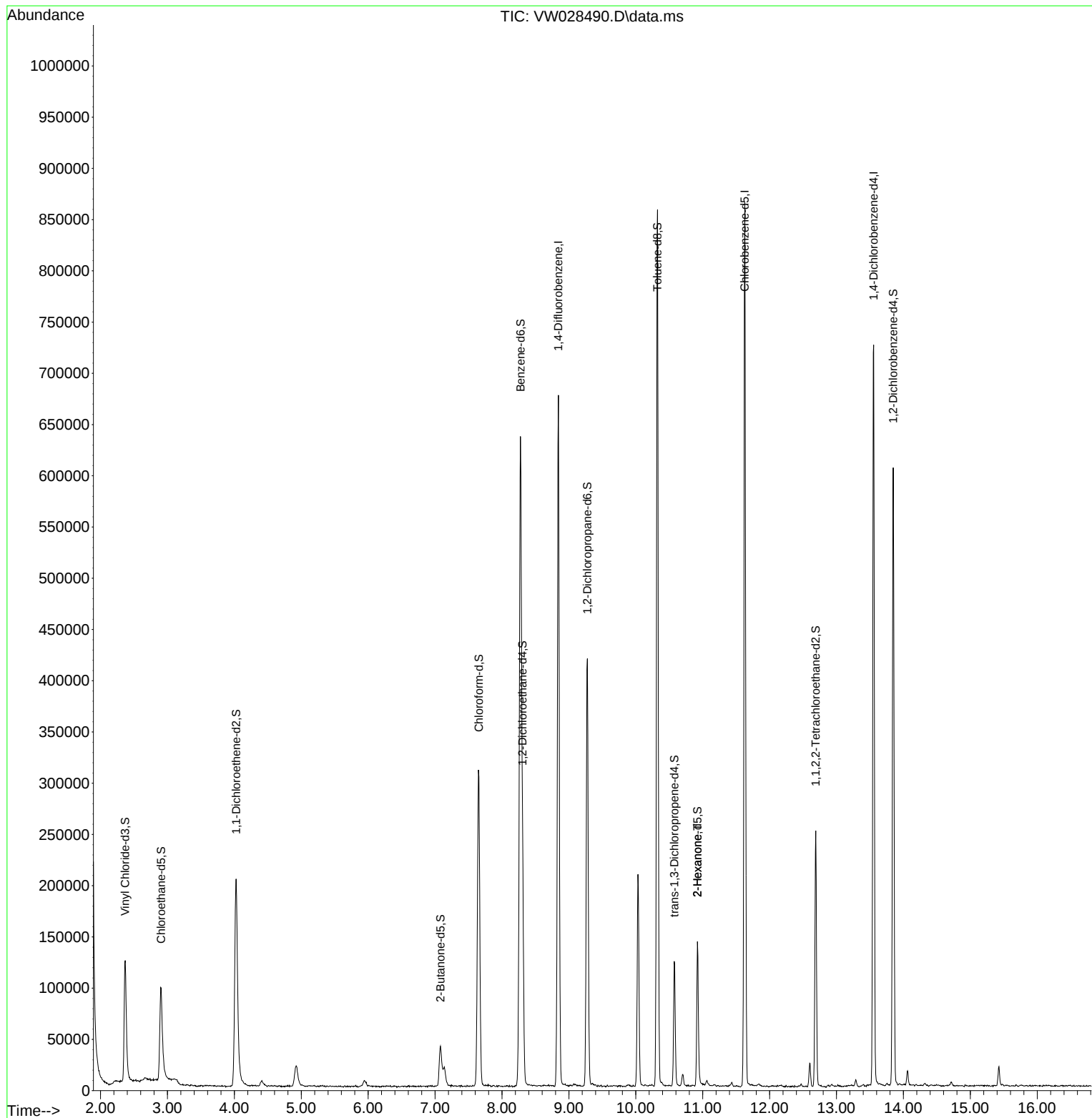
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 522523   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 440215   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 175272   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 169551   | 20.240   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.960%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 139990   | 22.049   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 73975    | 20.853   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 83.400%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 68946    | 43.984   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 87.960%  |
| 24) Chloroform-d              | 7.654  | 84    | 307813   | 22.575   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 90.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 167613   | 23.655   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 617112   | 25.661   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 102.640% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 183862   | 25.721   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 102.880% |
| 41) Toluene-d8                | 10.325 | 98    | 540004   | 24.694   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 98.760%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 63195    | 22.233   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45415    | 45.865   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 119840   | 23.762   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 152319   | 27.479   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 109.920% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 6316     | 2.216    | ug/L # | 72       |
| -----                         |        |       |          |          |        |          |

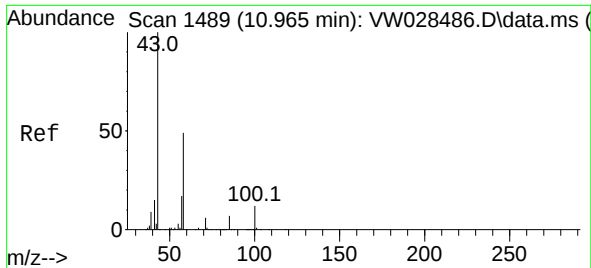
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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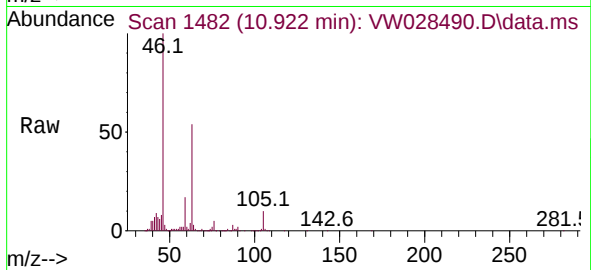
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#48  
 2-Hexanone  
 Concen: 2.216 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 6316      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 29.0 38.9 58.3# |
| 57          | 31.7 14.4 21.6# |
| 100         | 4.4 8.7 13.1#   |

