

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
 Data File : VW030664.D  
 Acq On : 18 Oct 2024 15:05  
 Operator : SY/MD  
 Sample : P4429-16  
 Misc : 4.72g/13mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 19 00:27:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 19 00:23:37 2024  
 Response via : Initial Calibration

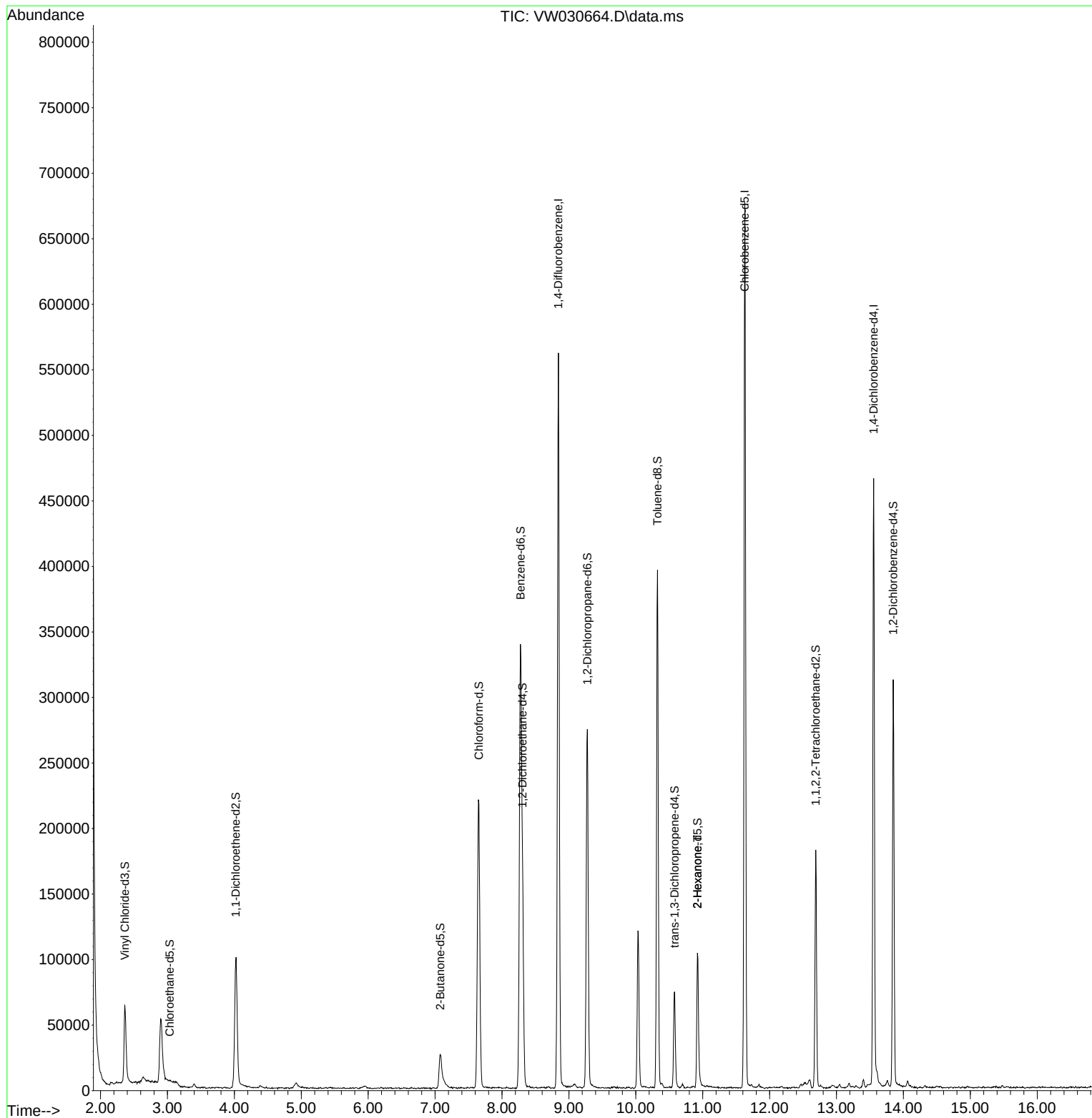
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 428069   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 348503   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 113657   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 76088    | 11.308   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 45.240%  |
| 7) Chloroethane-d5            | 3.033  | 69    | 471      | 0.092    | ug/L   | 0.13     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 0.360%#  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31011    | 11.081   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 44.320%# |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44054    | 36.381   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.760%  |
| 24) Chloroform-d              | 7.654  | 84    | 221629   | 18.104   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 72.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 114612   | 18.004   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 72.000%  |
| 32) Benzene-d6                | 8.276  | 84    | 328850   | 16.258   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 65.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 121665   | 20.493   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 81.960%  |
| 41) Toluene-d8                | 10.325 | 98    | 251824   | 13.638   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 54.560%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 40255    | 16.193   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 64.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 32170    | 42.071   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 84.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85324    | 19.570   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 78.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 71652    | 18.632   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 74.520%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 5716     | 2.569    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

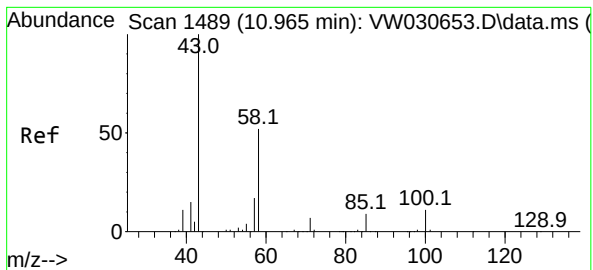
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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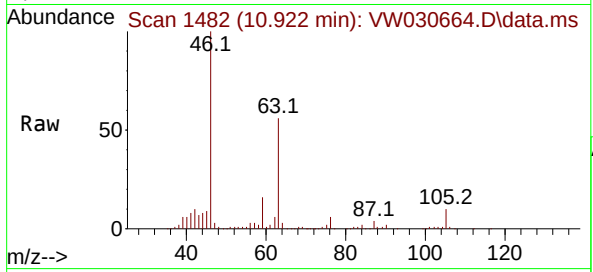
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Quant Title : SFAM01.0  
QLast Update : Sat Oct 19 00:23:37 2024  
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#48  
 2-Hexanone  
 Concen: 2.569 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW030664.D  
 Acq: 18 Oct 2024 15:05

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 MSVOA\_W  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 5716      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 31.3 44.6 67.0# |
| 57          | 31.4 15.8 23.8# |
| 100         | 4.5 10.2 15.2#  |

