

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121124\  
 Data File : VW031213.D  
 Acq On : 11 Dec 2024 14:53  
 Operator : SY/MD  
 Sample : P5155-11  
 Misc : 4.63g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 12 03:04:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Dec 12 03:01:22 2024  
 Response via : Initial Calibration

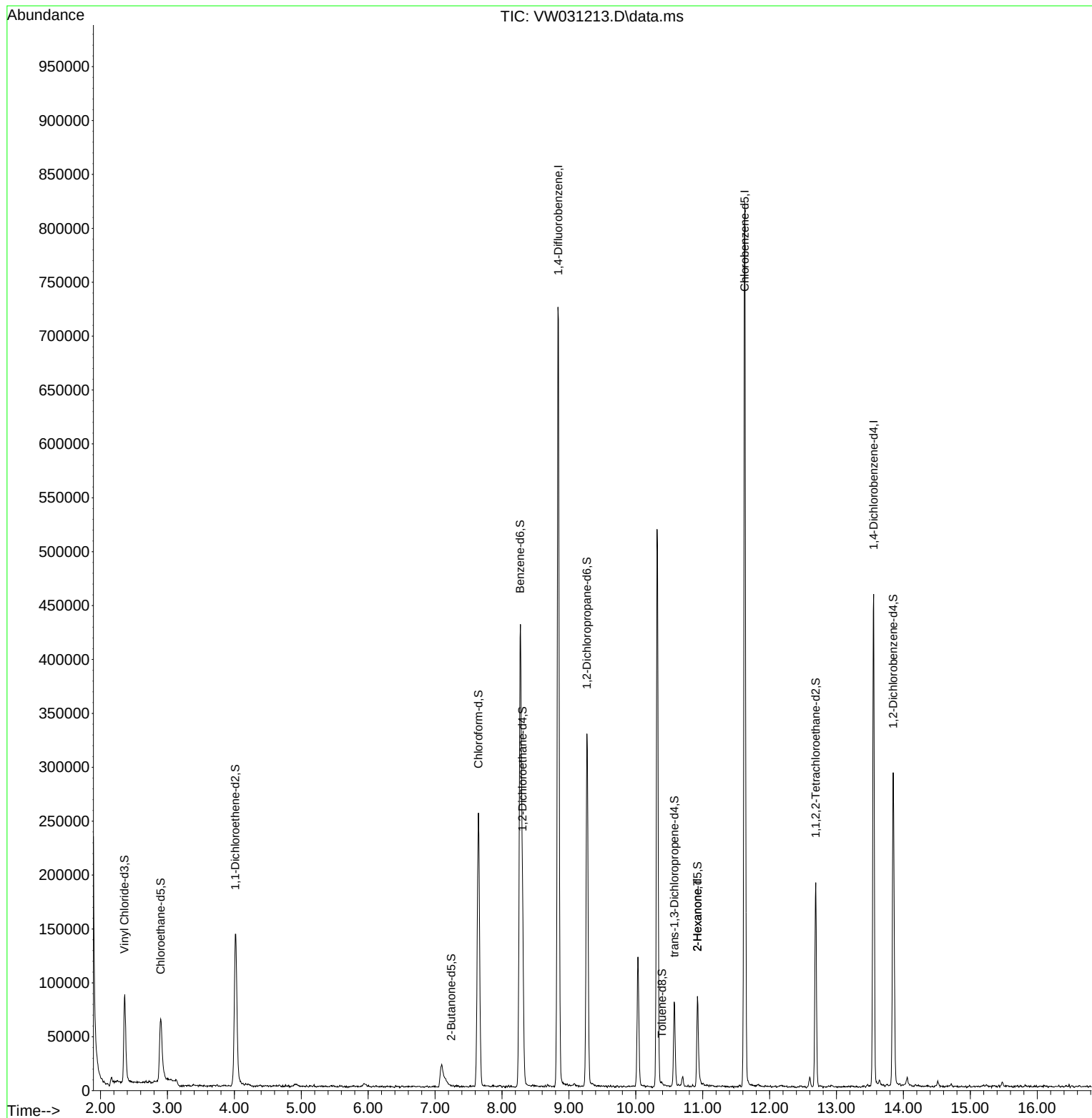
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 538539   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 411032   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 105631   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 110350   | 13.315   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.280%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 97313    | 15.135   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 60.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 47594    | 12.587   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 50.360%  |
| 21) 2-Butanone-d5             | 7.240  | 46    | 331      | 0.228    | ug/L   | 0.15     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 0.460%#  |
| 24) Chloroform-d              | 7.648  | 84    | 258401   | 16.382   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 65.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 138330   | 17.823   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 71.280%  |
| 32) Benzene-d6                | 8.270  | 84    | 405879   | 16.066   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 64.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 151835   | 20.518   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.080%  |
| 41) Toluene-d8                | 10.392 | 98    | 732      | 0.032    | ug/L   | 0.07     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 0.120%#  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 42217    | 14.170   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 56.680%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24962    | 28.792   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 57.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 96123    | 19.247   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 77.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 65916    | 17.569   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 70.280%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 5256     | 1.876    | ug/L   | # 64     |
| -----                         |        |       |          |          |        |          |

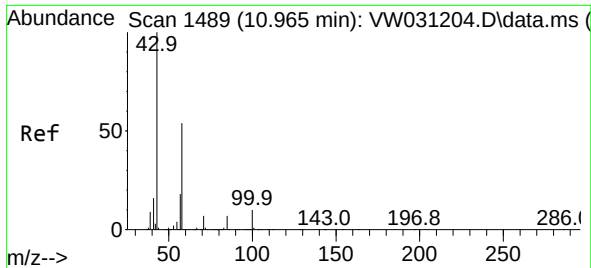
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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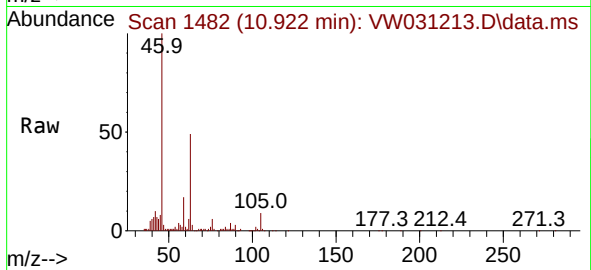
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Quant Title : SFAM01.0  
QLast Update : Thu Dec 12 03:01:22 2024  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 1.876 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW031213.D  
 Acq: 11 Dec 2024 14:53

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 ClientSampleId :



|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 5256        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 29.0  | 49.8 74.6#  |
| 57          | 30.6  | 16.6 24.8#  |
| 100         | 3.2   | 11.4 17.2#  |

