

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011725\  
 Data File : VW031566.D  
 Acq On : 17 Jan 2025 11:27  
 Operator : SY/MD  
 Sample : Q1108-08  
 Misc : 2.86g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jan 18 00:38:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jan 18 00:35:19 2025  
 Response via : Initial Calibration

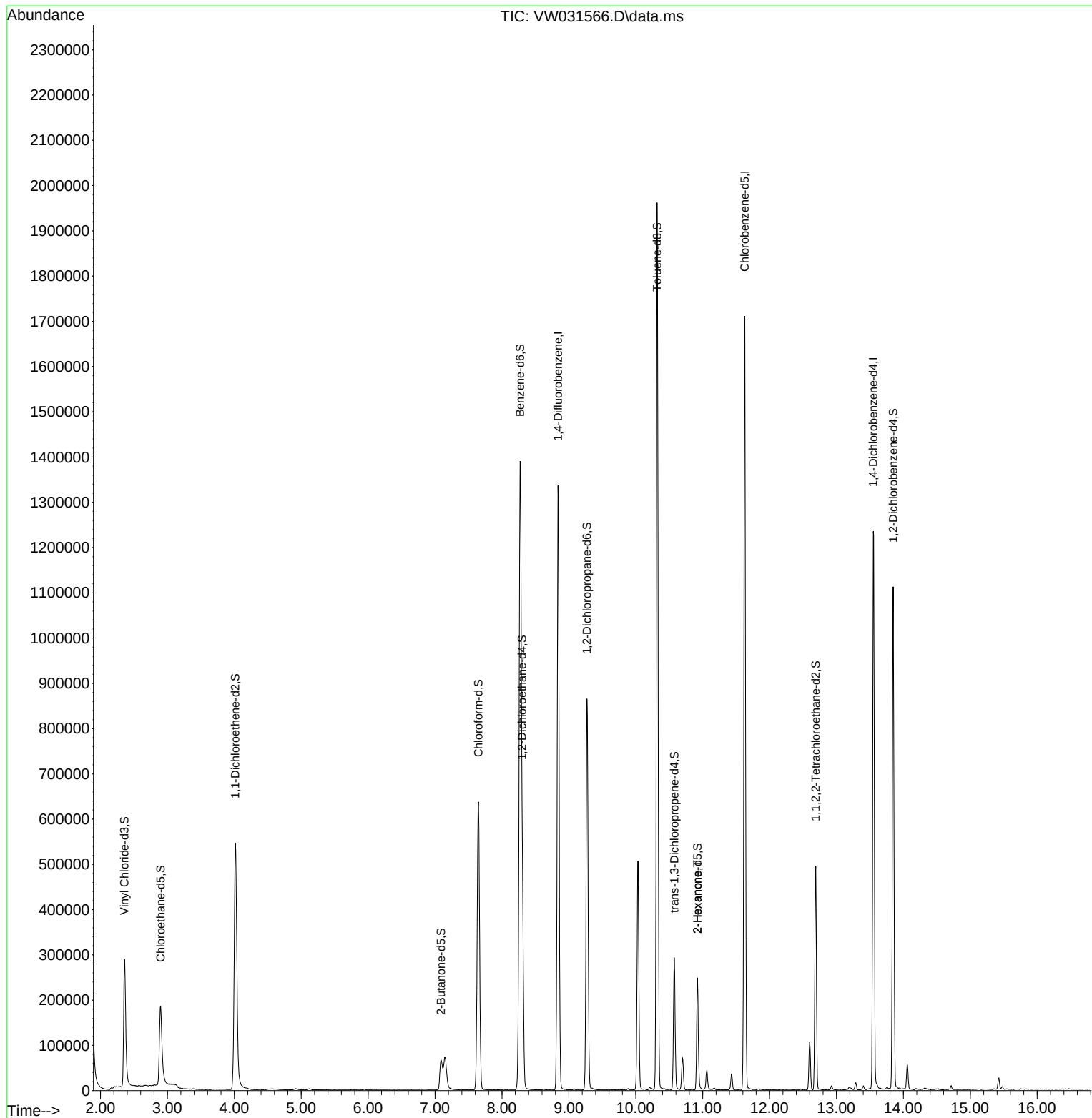
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 1130869  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 924076   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 323585   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65    | 397801   | 22.417   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 278928   | 22.010   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 187416   | 23.737   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 94.960%  |
| 21) 2-Butanone-d5             | 7.088  | 46    | 129948   | 45.554   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.100%  |
| 24) Chloroform-d              | 7.648  | 84    | 672808   | 22.989   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 91.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 342717   | 23.792   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.160%  |
| 32) Benzene-d6                | 8.270  | 84    | 1456234  | 25.088   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.360% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 419795   | 24.495   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 97.960%  |
| 41) Toluene-d8                | 10.319 | 98    | 1276097  | 24.354   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 97.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 168245   | 23.906   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 95.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 87917    | 50.269   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 255524   | 24.381   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 97.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 284693   | 25.084   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 100.320% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 10990    | 2.267    | ug/L   | # 66     |
| -----                         |        |       |          |          |        |          |

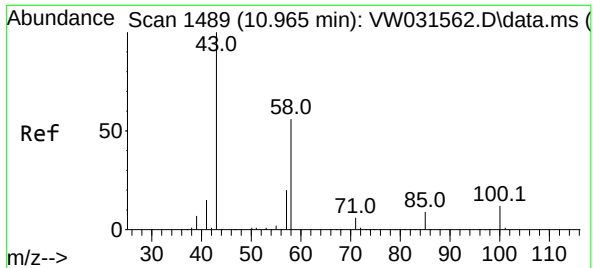
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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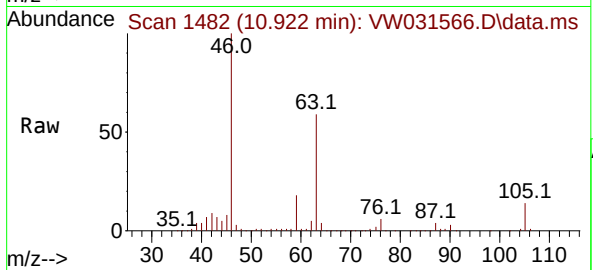
Quant Time: Jan 18 00:38:02 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011025SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jan 18 00:35:19 2025  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 2.267 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW031566.D  
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 MSVOA\_W  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 10990     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 23.3 44.8 67.2# |
| 57          | 22.5 15.6 23.4  |
| 100         | 0.5 9.3 13.9#   |

