

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102924\  
 Data File : VW030811.D  
 Acq On : 29 Oct 2024 18:05  
 Operator : SY/MD  
 Sample : P4493-15  
 Misc : 5.5g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 30 01:18:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 30 01:14:06 2024  
 Response via : Initial Calibration

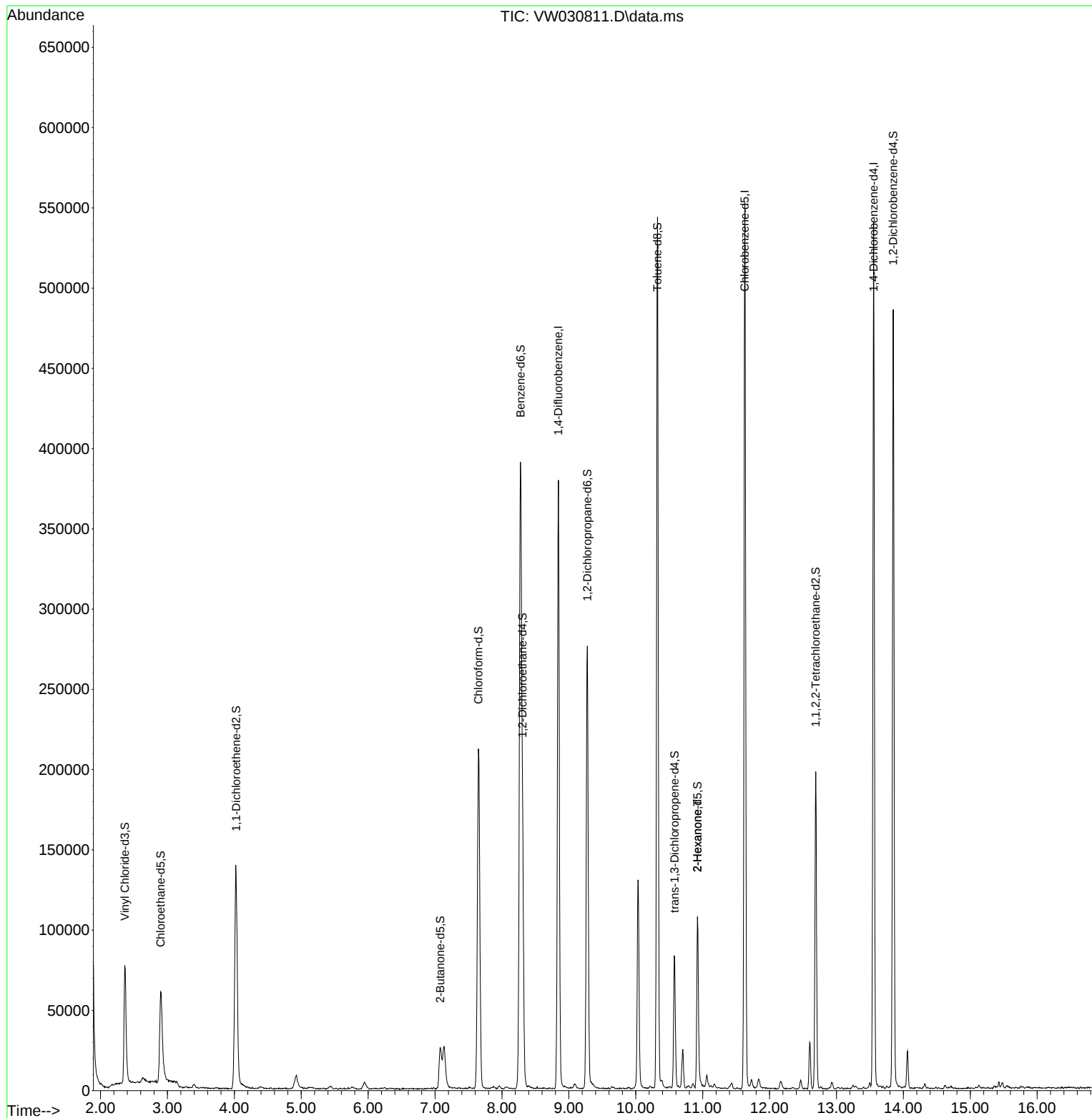
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 299914   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 288568   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 125484   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 95701    | 20.301   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.200%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 87915    | 24.637   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 98.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 42922    | 21.891   | ug/L   | 0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 87.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 43437    | 51.200   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.400% |
| 24) Chloroform-d              | 7.648  | 84    | 215237   | 25.095   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 100.360% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 116774   | 26.182   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 104.720% |
| 32) Benzene-d6                | 8.276  | 84    | 389121   | 23.233   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 92.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 118793   | 24.165   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 96.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 343639   | 22.476   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.920%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 44753    | 21.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 34291    | 54.159   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.320% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 93310    | 25.846   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 103.400% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 113573   | 26.749   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 107.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 4564     | 2.477    | ug/L   | # 69     |
| -----                         |        |       |          |          |        |          |

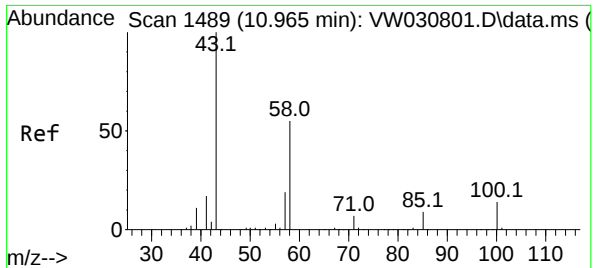
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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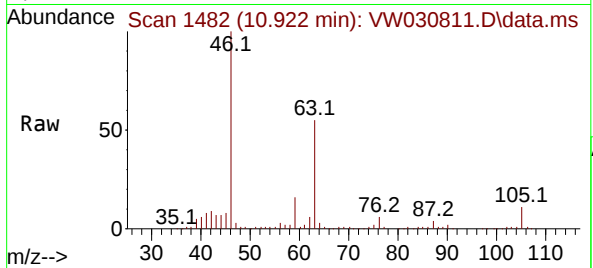
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Quant Title : SFAM01.0  
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#48  
 2-Hexanone  
 Concen: 2.477 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.042 min  
 Lab File: VW030811.D  
 Acq: 29 Oct 2024 18:05

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 MSVOA\_W  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 4564      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 35.0 44.6 67.0# |
| 57          | 40.2 15.8 23.8# |
| 100         | 4.6 10.2 15.2#  |

