

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100622\  
 Data File : VW024766.D  
 Acq On : 06 Oct 2022 17:55  
 Operator : SY/VA  
 Sample : N5023-07  
 Misc : 5.57g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 07 03:08:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 07 03:04:02 2022  
 Response via : Initial Calibration

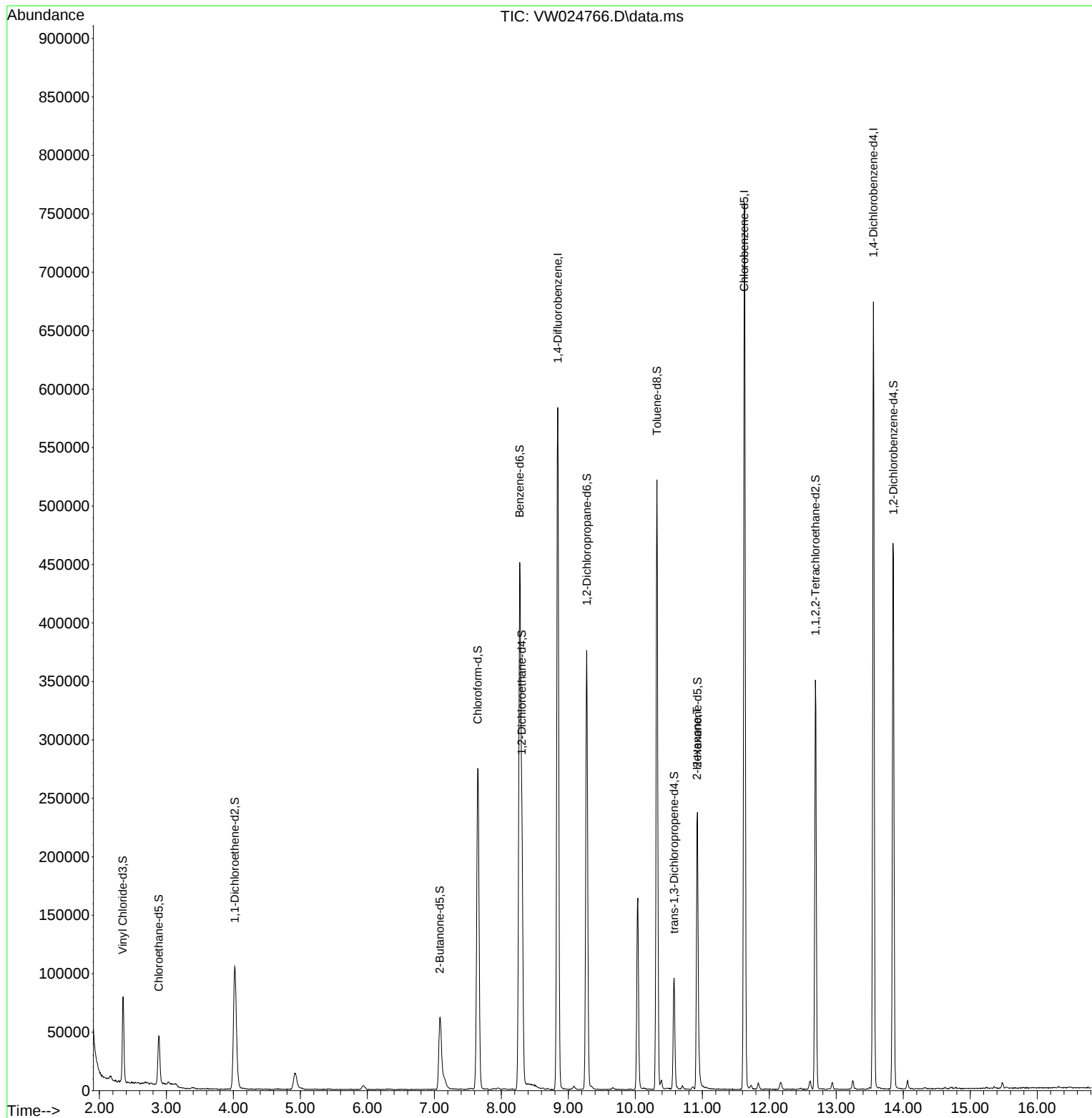
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 490509   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 416700   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 161273   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 72097    | 14.048   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.200%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 49204    | 16.499   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 66.000%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 105915   | 8.917    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 35.680%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 111692   | 60.535   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.060%  |
| 24) Chloroform-d              | 7.647  | 84    | 289348   | 22.066   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.280%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 157491   | 23.152   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.600%   |
| 32) Benzene-d6                | 8.275  | 84    | 461391   | 17.323   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 69.280%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 181942   | 22.358   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.440%   |
| 41) Toluene-d8                | 10.323 | 98    | 337444   | 14.176   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 56.720%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 55055    | 15.192   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 60.760%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 85591    | 61.473   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 122.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 182318   | 31.443   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 125.760%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 118782   | 20.931   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.720%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 48) 2-Hexanone                | 10.921 | 43    | 10545    | 3.659    | ug/L # | 68        |
| -----                         |        |       |          |          |        |           |

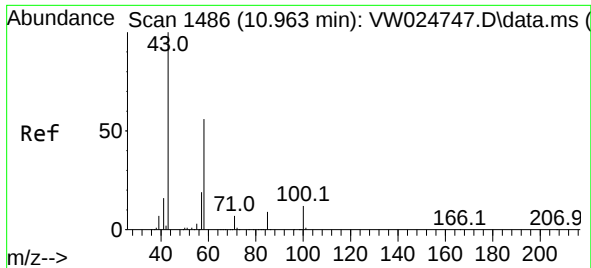
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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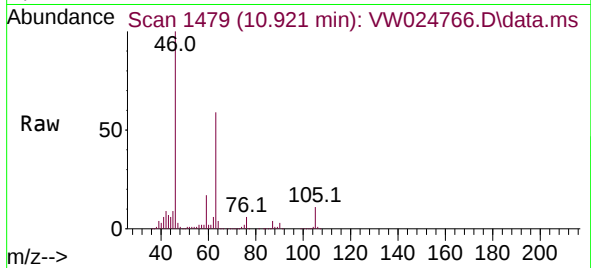
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Oct 07 03:04:02 2022  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 3.659 ug/L  
 RT: 10.921 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW024766.D  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 10545     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 28.5 45.3 67.9# |
| 57          | 26.4 16.3 24.5# |
| 100         | 0.6 10.4 15.6#  |

