

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040822\  
 Data File : VW022456.D  
 Acq On : 08 Apr 2022 12:01  
 Operator : SY/VA  
 Sample : N2280-03  
 Misc : 5.43g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFC2

Quant Time: Apr 08 23:33:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 08 23:31:17 2022  
 Response via : Initial Calibration

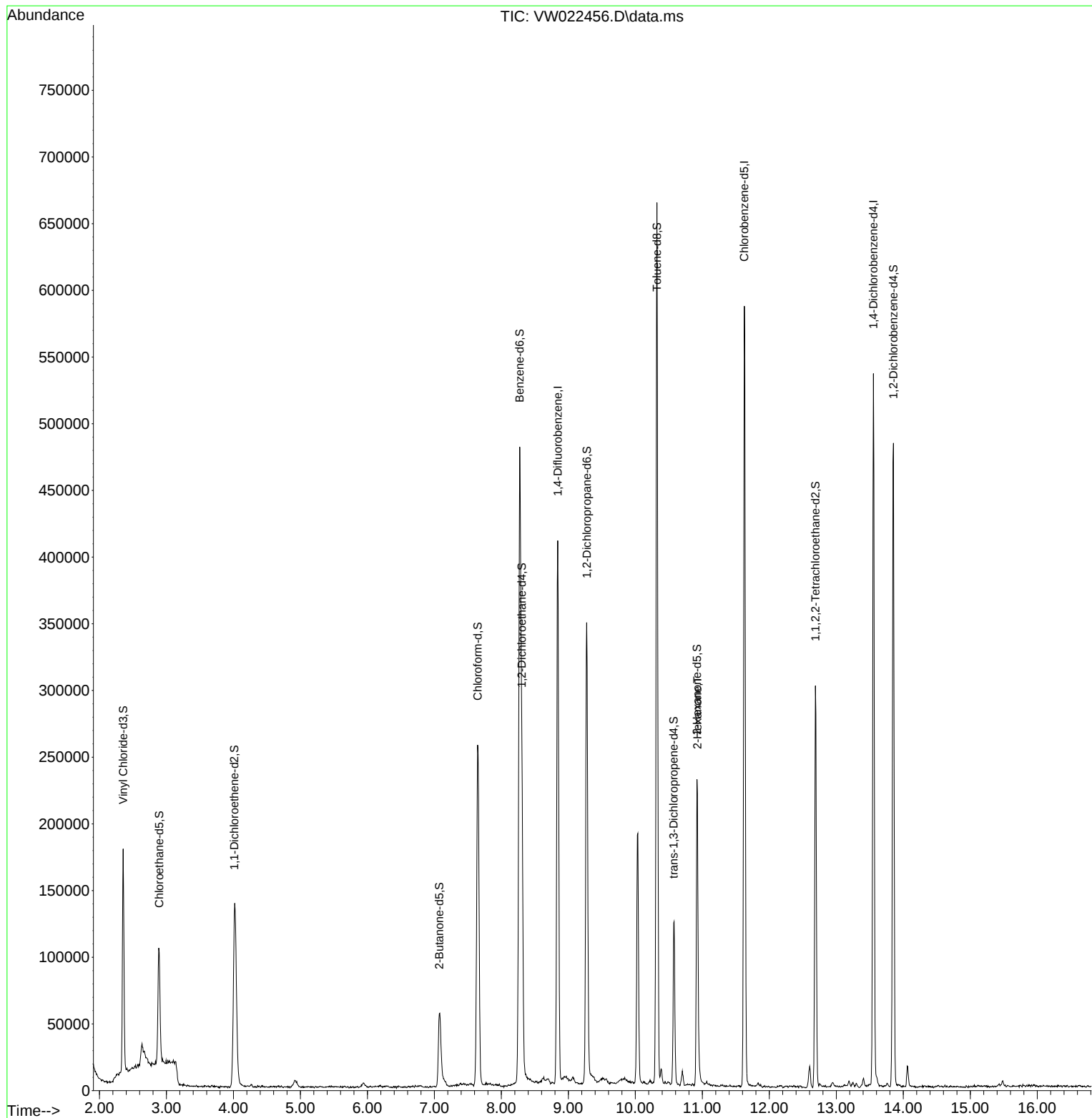
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 310885   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 297888   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 119199   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 150169   | 21.850   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.400%   |
| 7) Chloroethane-d5            | 2.891  | 69    | 102815   | 23.870   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 95.480%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 135256   | 15.173   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 60.680%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 92801    | 77.341   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 154.680%# |
| 24) Chloroform-d              | 7.647  | 84    | 246874   | 25.406   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 101.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 164349   | 29.601   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 118.400%  |
| 32) Benzene-d6                | 8.275  | 84    | 447853   | 24.608   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 98.440%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 145481   | 27.622   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 110.480%  |
| 41) Toluene-d8                | 10.323 | 98    | 407582   | 22.866   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 91.480%   |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 62477    | 25.135   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 100.560%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 77097    | 78.678   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 157.360%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 139227   | 31.089   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 124.360%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 110439   | 26.158   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 104.640%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 48) 2-Hexanone                | 10.927 | 43    | 12214    | 5.855    | ug/L # | 67        |
| -----                         |        |       |          |          |        |           |

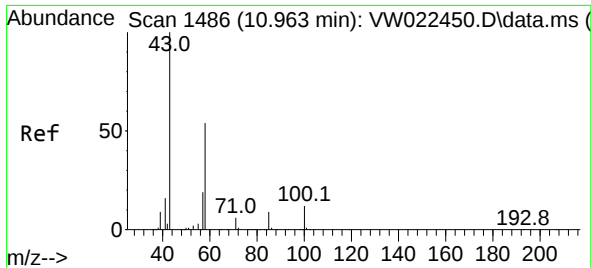
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 5.855 ug/L

RT: 10.927 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW022456.D

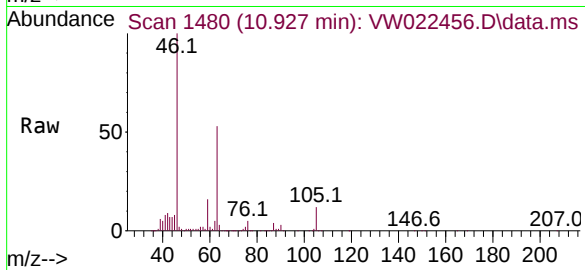
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Tgt Ion: 43 Resp: 12214

Ion Ratio Lower Upper

43 100

58 21.4 41.6 62.4#

57 21.6 14.5 21.7

100 0.7 9.3 13.9#

