

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042822\  
 Data File : VW022684.D  
 Acq On : 29 Apr 2022 00:47  
 Operator : SY/VA  
 Sample : N2603-07RE  
 Misc : 6.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 29 02:22:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 29 02:06:41 2022  
 Response via : Initial Calibration

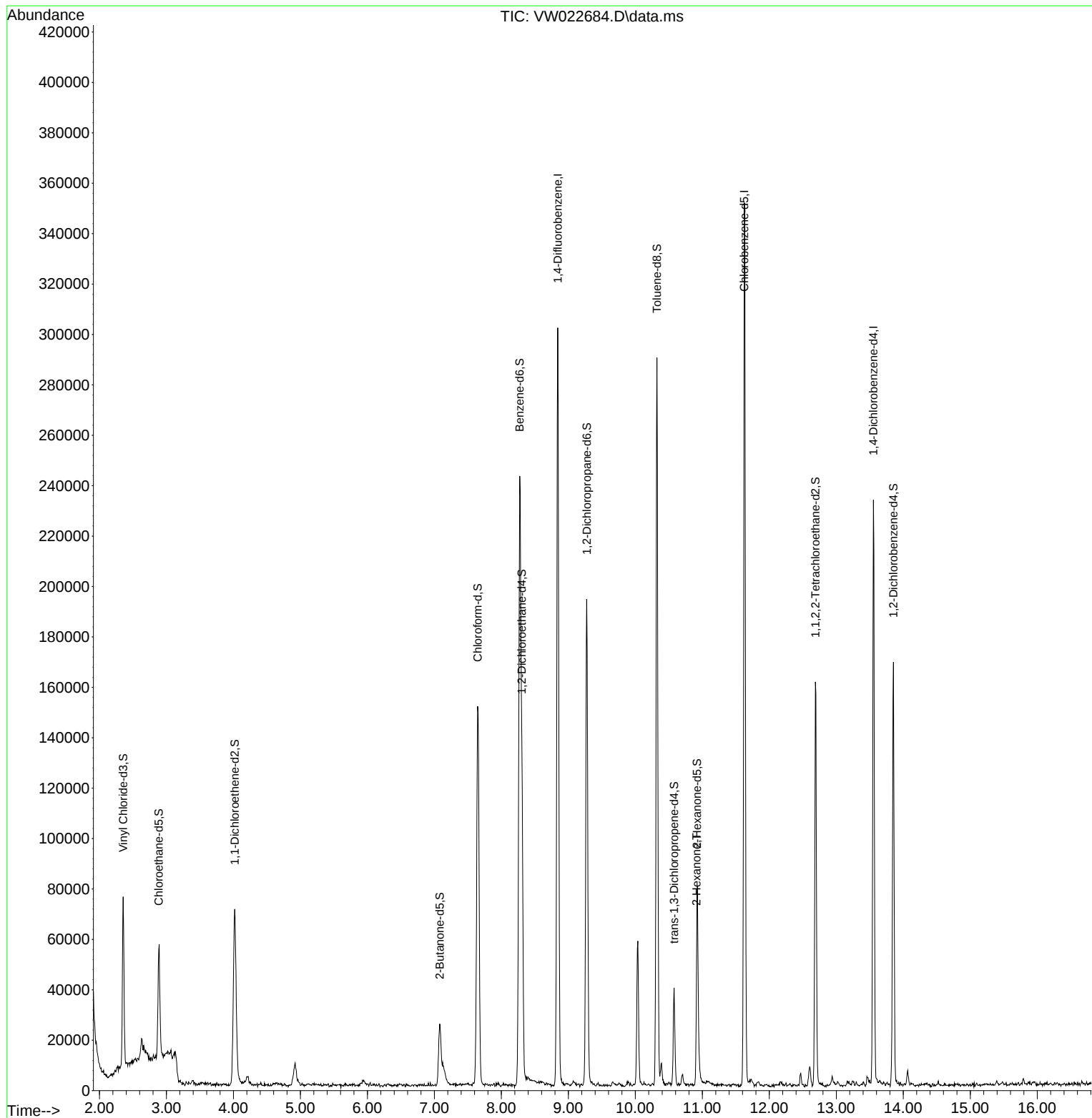
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 246380   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 189756   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 55550    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 60964    | 11.193   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 44.760%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 49707    | 14.562   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 58.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 67534    | 9.560    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 38.240%# |
| 21) 2-Butanone-d5             | 7.079  | 46    | 38765    | 40.766   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.540%  |
| 24) Chloroform-d              | 7.646  | 84    | 155501   | 20.192   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.760%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 86026    | 19.551   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 32) Benzene-d6                | 8.274  | 84    | 242576   | 20.924   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 82975    | 24.732   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 98.920%  |
| 41) Toluene-d8                | 10.323 | 98    | 188533   | 16.604   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.400%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 19222    | 12.140   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 48.560%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 26416    | 42.319   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 84.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 75806    | 26.573   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 39051    | 19.847   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 79.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.914 | 43    | 4576     | 3.444    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

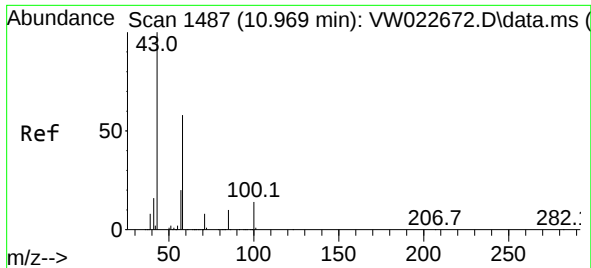
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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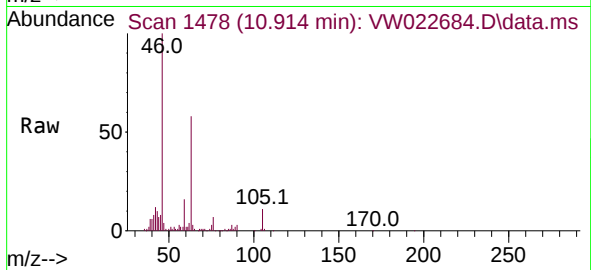
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Quant Title : SFAM01.0  
QLast Update : Fri Apr 29 02:06:41 2022  
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#48  
 2-Hexanone  
 Concen: 3.444 ug/L  
 RT: 10.914 min Scan# 14  
 Delta R.T. -0.055 min  
 Lab File: VW022684.D  
 Acq: 29 Apr 2022 00:47

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 MSVOA\_W  
 ClientSampleId :



|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 4576      |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 24.1 41.6 62.4# |
| 57          | 26.9 14.5 21.7# |
| 100         | 2.4 9.3 13.9#   |

