

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070723\  
 Data File : VW026561.D  
 Acq On : 07 Jul 2023 11:52  
 Operator : SY/MD  
 Sample : 03534-06  
 Misc : 3.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 08 05:38:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 08 05:36:55 2023  
 Response via : Initial Calibration

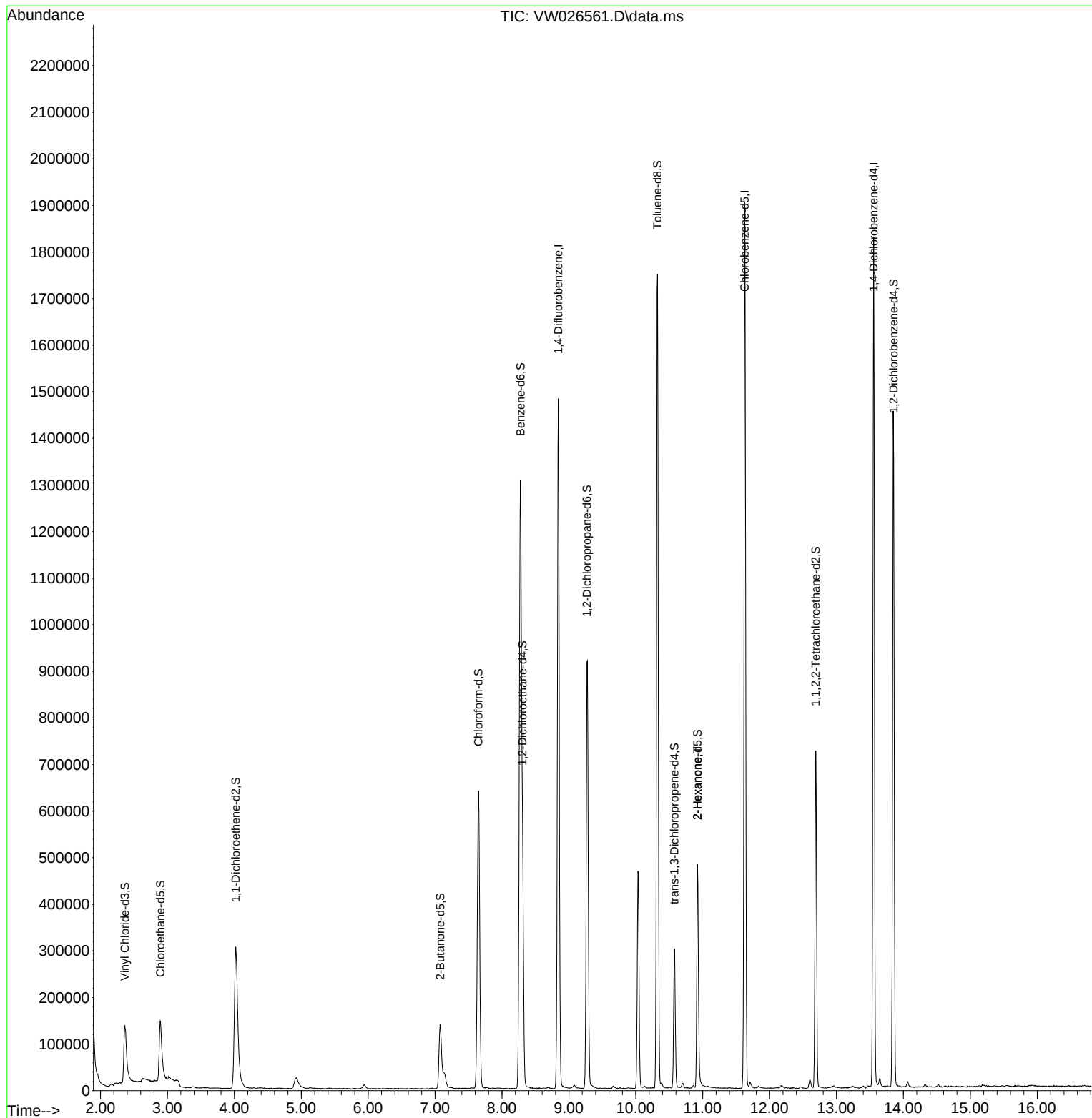
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1167993  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 999222   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 434162   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 235694   | 13.420   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.680%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 209363   | 14.409   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 57.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 132178   | 16.136   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 64.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 241291   | 35.913   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.820%  |
| 24) Chloroform-d              | 7.648  | 84    | 652716   | 18.969   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 75.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 383537   | 19.163   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 76.640%  |
| 32) Benzene-d6                | 8.276  | 84    | 1310468  | 20.570   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 82.280%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 443854   | 21.852   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 10.325 | 98    | 1150893  | 20.122   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.480%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 164245   | 19.937   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 79.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 164065   | 40.568   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.140%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 365089   | 20.542   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 82.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 354986   | 20.587   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 82.360%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 22523    | 2.355    | ug/L   | # 70     |
| -----                         |        |       |          |          |        |          |

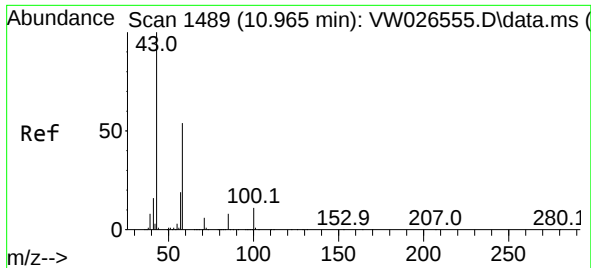
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48

2-Hexanone

Concen: 2.355 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.043 min

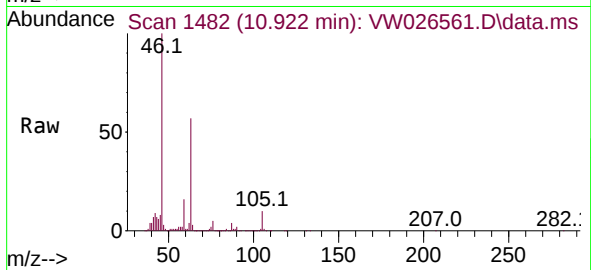
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MSVOA\_W

ClientSampleId :



Tgt Ion: 43 Resp: 22523

Ion Ratio Lower Upper

43 100

58 25.4 39.9 59.9#

57 25.3 14.1 21.1#

100 1.0 8.5 12.7#

