

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052022\  
 Data File : VW023195.D  
 Acq On : 20 May 2022 13:45  
 Operator : SY/VA  
 Sample : N2925-01  
 Misc : 4.65g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXY03

Quant Time: May 20 23:04:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 20 23:01:40 2022  
 Response via : Initial Calibration

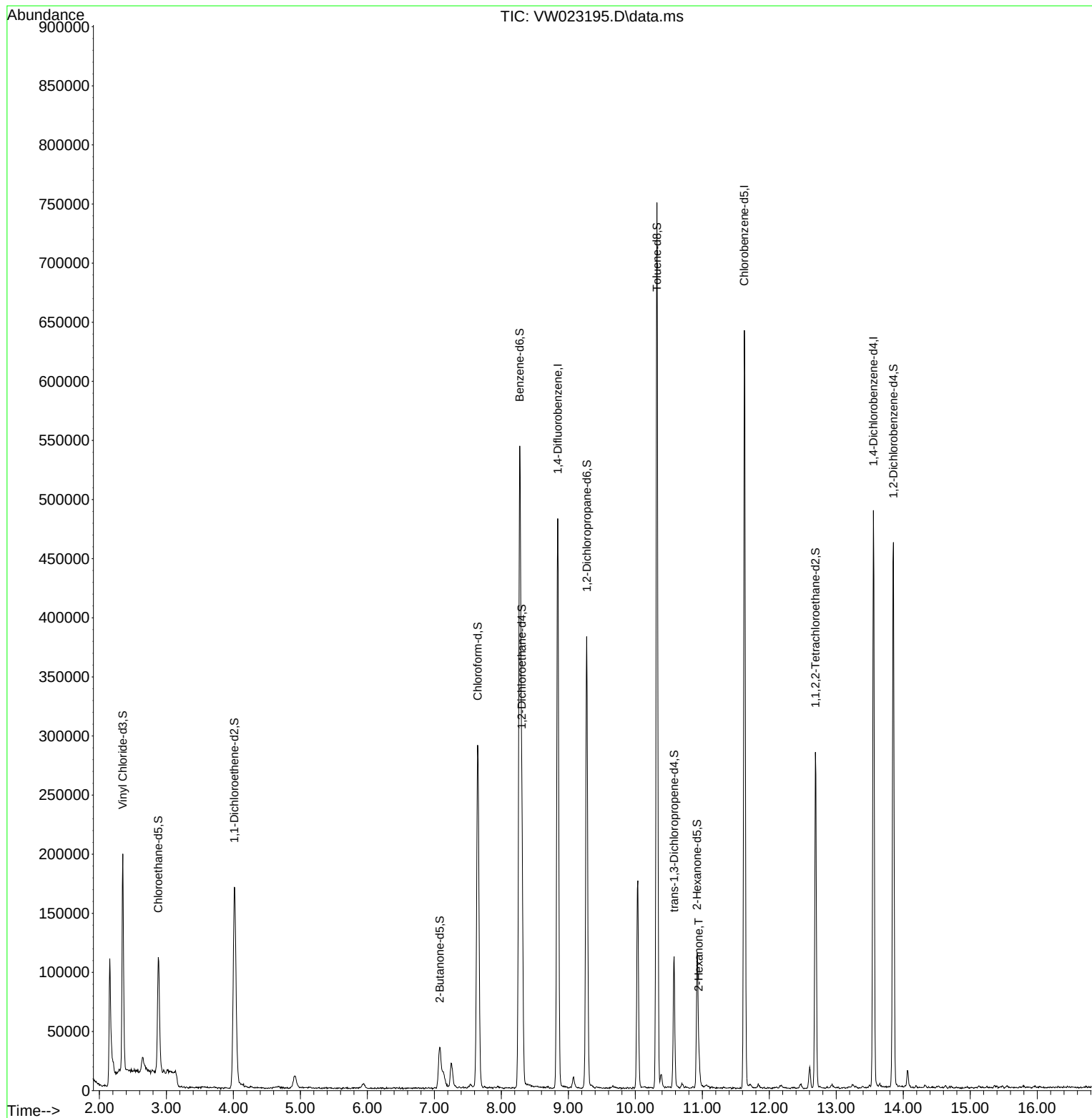
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 406828   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 355970   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 121947   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 176213   | 21.112   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.440%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 116810   | 21.511   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 168189   | 15.595   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 62.360%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 54646    | 34.434   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.860%  |
| 24) Chloroform-d              | 7.647  | 84    | 290451   | 24.369   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 97.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 166904   | 25.532   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 102.120% |
| 32) Benzene-d6                | 8.275  | 84    | 558961   | 27.243   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 108.960% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 166421   | 28.875   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 115.480% |
| 41) Toluene-d8                | 10.323 | 98    | 496377   | 25.044   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 100.160% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 57414    | 21.635   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.520%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 34963    | 31.777   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 63.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 132950   | 24.749   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 99.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 119545   | 28.043   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 112.160% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.945 | 43    | 14670    | 6.864    | ug/L   | # 38     |
| -----                         |        |       |          |          |        |          |

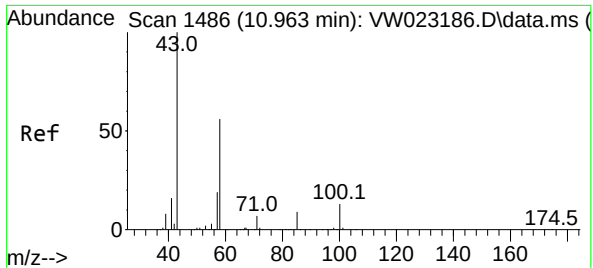
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48  
 2-Hexanone  
 Concen: 6.864 ug/L  
 RT: 10.945 min Scan# 14  
 Delta R.T. -0.018 min  
 Lab File: VW023195.D  
 Acq: 20 May 2022 13:45

Instrument :  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 14670       |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 0.8   | 45.9 68.9#  |
| 57          | 1.4   | 16.2 24.2#  |
| 100         | 0.7   | 10.7 16.1#  |

