

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101322\  
 Data File : VW024905.D  
 Acq On : 13 Oct 2022 15:46  
 Operator : SY/VA  
 Sample : N5073-17RE  
 Misc : 5.79g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BC8

Quant Time: Oct 14 02:13:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 14 02:07:33 2022  
 Response via : Initial Calibration

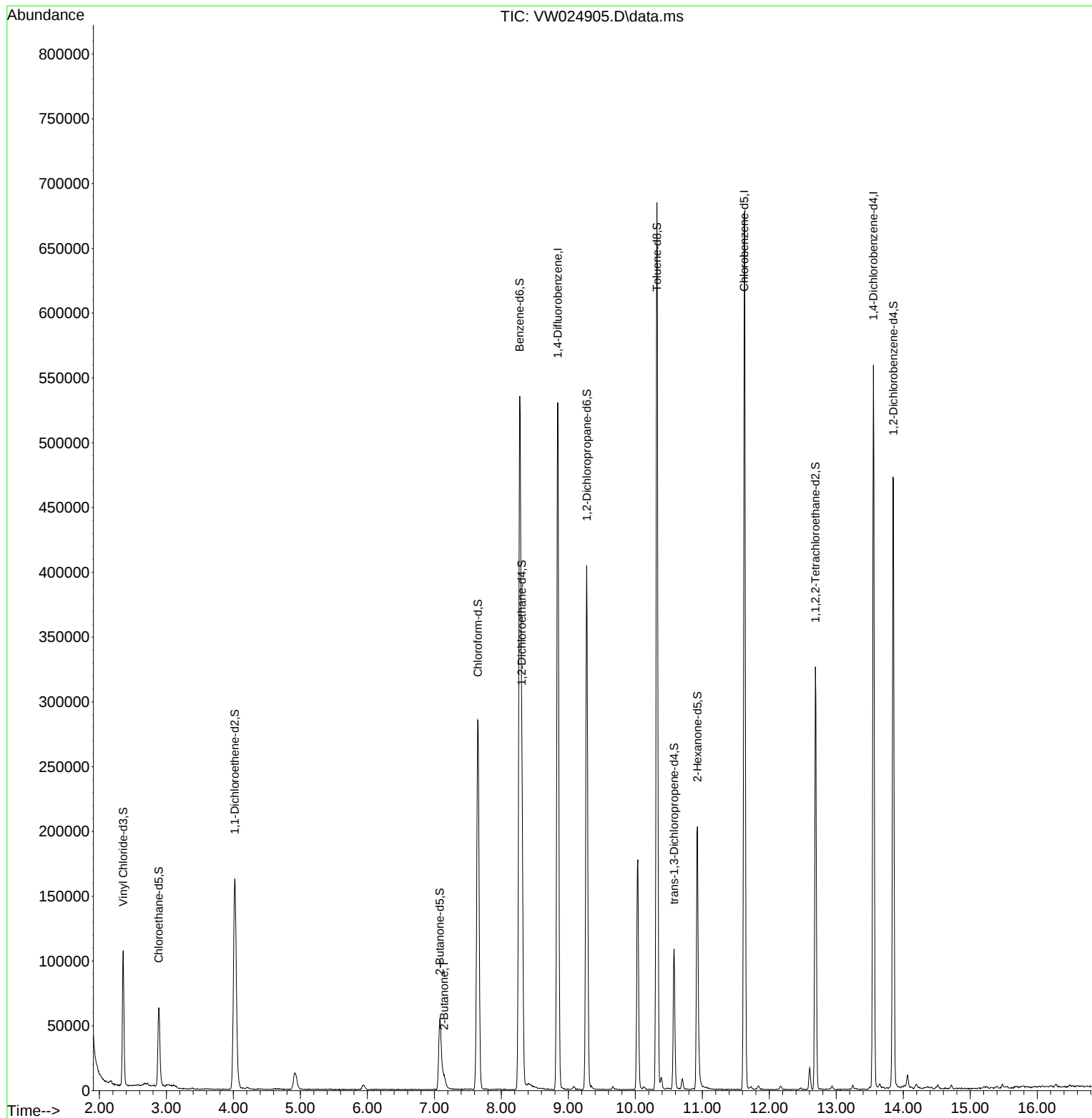
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 445340   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 364182   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 139615   | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 98772    | 18.799   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.200%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 68817    | 22.371   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.480%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 167978   | 14.705   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.800%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 94490    | 56.760   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 113.520%  |
| 24) Chloroform-d              | 7.653  | 84    | 298671   | 23.778   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.120%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 167993   | 25.554   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 102.200%  |
| 32) Benzene-d6                | 8.275  | 84    | 565337   | 24.755   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 99.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 190117   | 27.143   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 108.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 447820   | 21.848   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.400%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 61184    | 23.032   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 92.120%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 73547    | 62.628   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 165258   | 30.253   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 121.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 118891   | 23.302   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.200%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 22) 2-Butanone                | 7.147  | 43    | 5010     | 2.578    | ug/L   | # 48      |
| -----                         |        |       |          |          |        |           |

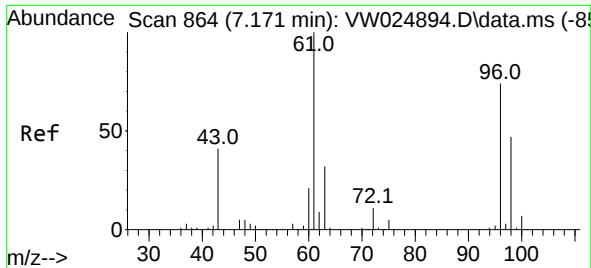
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22  
 2-Butanone  
 Concen: 2.578 ug/L  
 RT: 7.147 min Scan# 80  
 Delta R.T. -0.024 min  
 Lab File: VW024905.D  
 Acq: 13 Oct 2022 15:46

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Tgt Ion: 43 Resp: 5010  
 Ion Ratio Lower Upper  
 43 100  
 72 1.0 14.1 42.3#

