

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081023\  
 Data File : VW026682.D  
 Acq On : 10 Aug 2023 17:18  
 Operator : SY/MD  
 Sample : 03965-19  
 Misc : 4.93g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48L4

Quant Time: Aug 11 02:01:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 11 02:00:25 2023  
 Response via : Initial Calibration

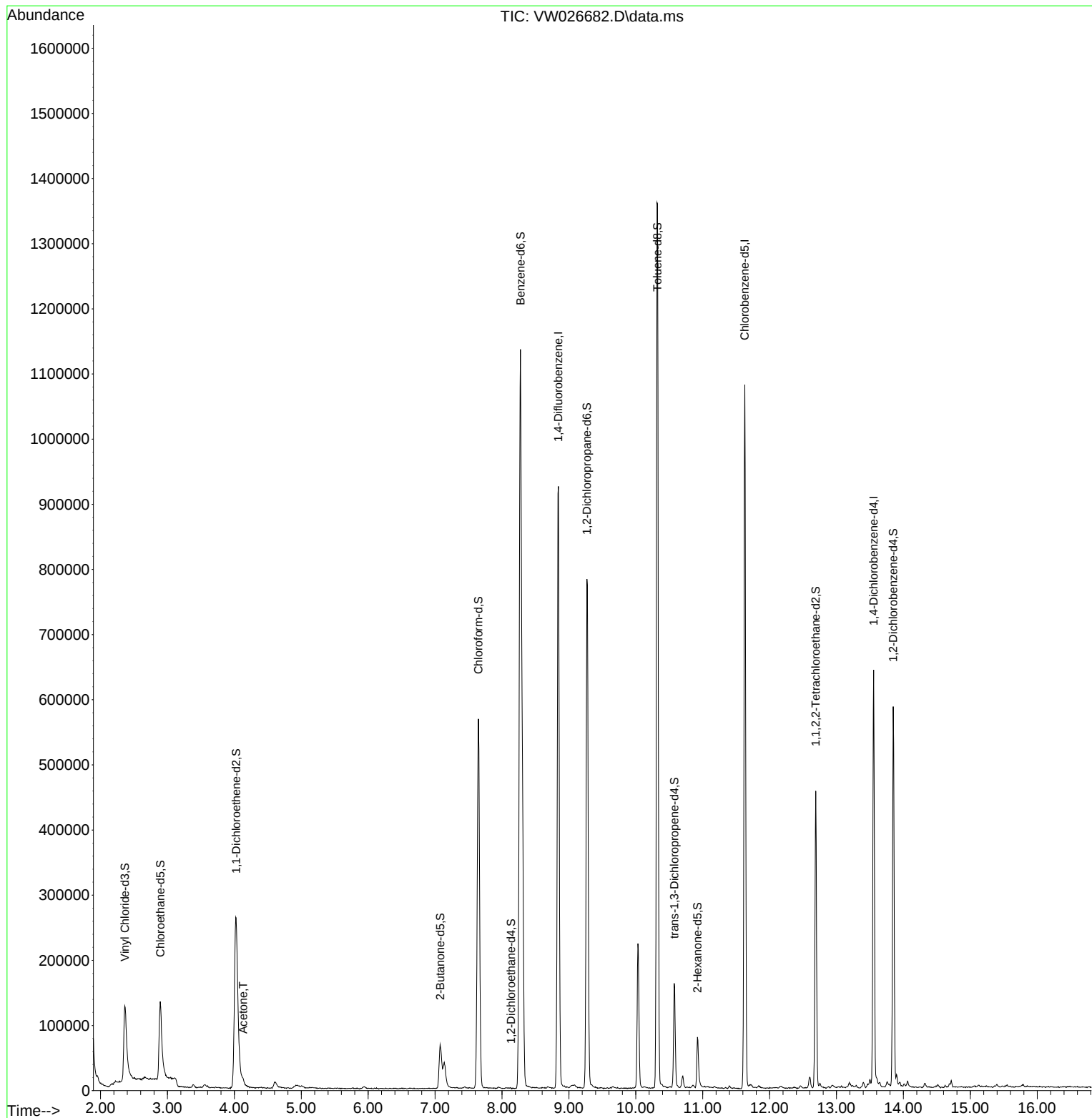
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 716726   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 558562   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 156895   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 246158   | 20.892   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 83.560%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 190886   | 21.788   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.160%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 117566   | 20.288   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 81.160%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 115575   | 34.129   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 68.260%   |
| 24) Chloroform-d              | 7.648  | 84    | 564065   | 23.449   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.136  | 65    | 41       | 0.003    | ug/L   | -0.17     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.000%#   |
| 32) Benzene-d6                | 8.276  | 84    | 1114306  | 28.946   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 115.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 364153   | 30.369   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 121.480%# |
| 41) Toluene-d8                | 10.325 | 98    | 894427   | 27.067   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 108.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 86658    | 17.503   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.000%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 25200    | 20.000   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 40.000%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 225956   | 23.861   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.440%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 137982   | 24.571   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.280%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.131  | 43    | 13448    | 3.994    | ug/L   | 99        |
| -----                         |        |       |          |          |        |           |

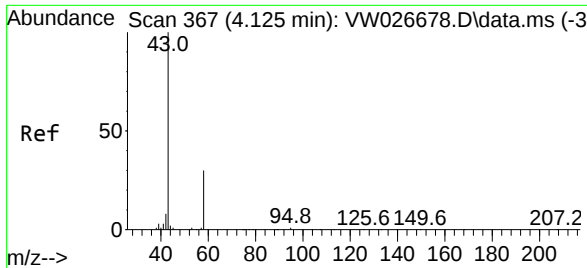
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 3.994 ug/L  
 RT: 4.131 min Scan# 30  
 Delta R.T. 0.006 min  
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Tgt Ion: 43 Resp: 13448  
 Ion Ratio Lower Upper  
 43 100  
 58 28.3 0.0 57.4

