

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
 Data File : VW020166.D  
 Acq On : 24 Sep 2021 00:36  
 Operator : SY/VA  
 Sample : M3877-11  
 Misc : 5.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW2M7

Quant Time: Sep 24 03:04:35 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 24 02:49:39 2021  
 Response via : Initial Calibration

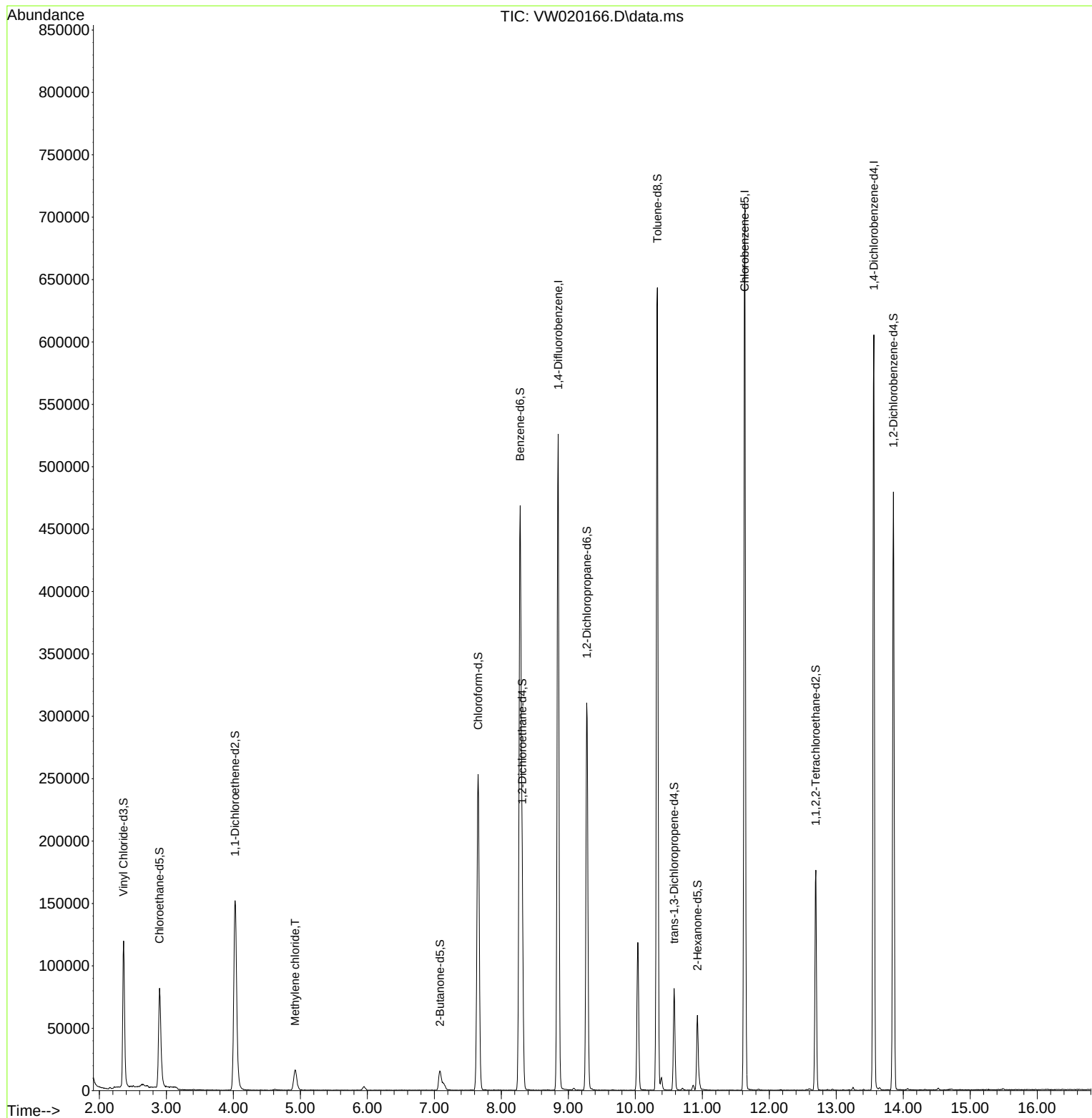
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 409381   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 375634   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 147268   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 135448   | 16.173   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.680%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 109239   | 17.314   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 169321   | 12.912   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 51.640%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 26734    | 20.686   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 41.380%  |
| 24) Chloroform-d              | 7.653  | 84    | 254985   | 19.805   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 126095   | 18.197   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 72.800%  |
| 32) Benzene-d6                | 8.281  | 84    | 467076   | 19.490   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 77.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 140919   | 20.318   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.280%  |
| 41) Toluene-d8                | 10.329 | 98    | 419567   | 19.241   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 76.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 44459    | 14.998   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 60.000%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 17629    | 18.367   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 36.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 83836    | 15.671   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 62.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 123071   | 22.287   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 89.160%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.922  | 84    | 13751    | 1.904    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

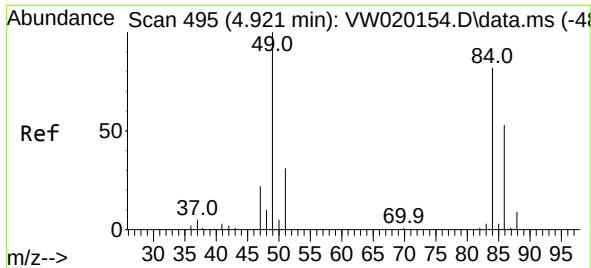
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 1.904 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. 0.000 min  
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Acq: 24 Sep 2021 00:36

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Tgt Ion: 84 Resp: 13751  
Ion Ratio Lower Upper  
84 100  
86 52.2 42.6 79.0  
49 110.0 83.4 154.8

