

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092822\  
 Data File : VW024657.D  
 Acq On : 28 Sep 2022 14:42  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK558

Quant Time: Sep 29 04:44:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 29 04:41:43 2022  
 Response via : Initial Calibration

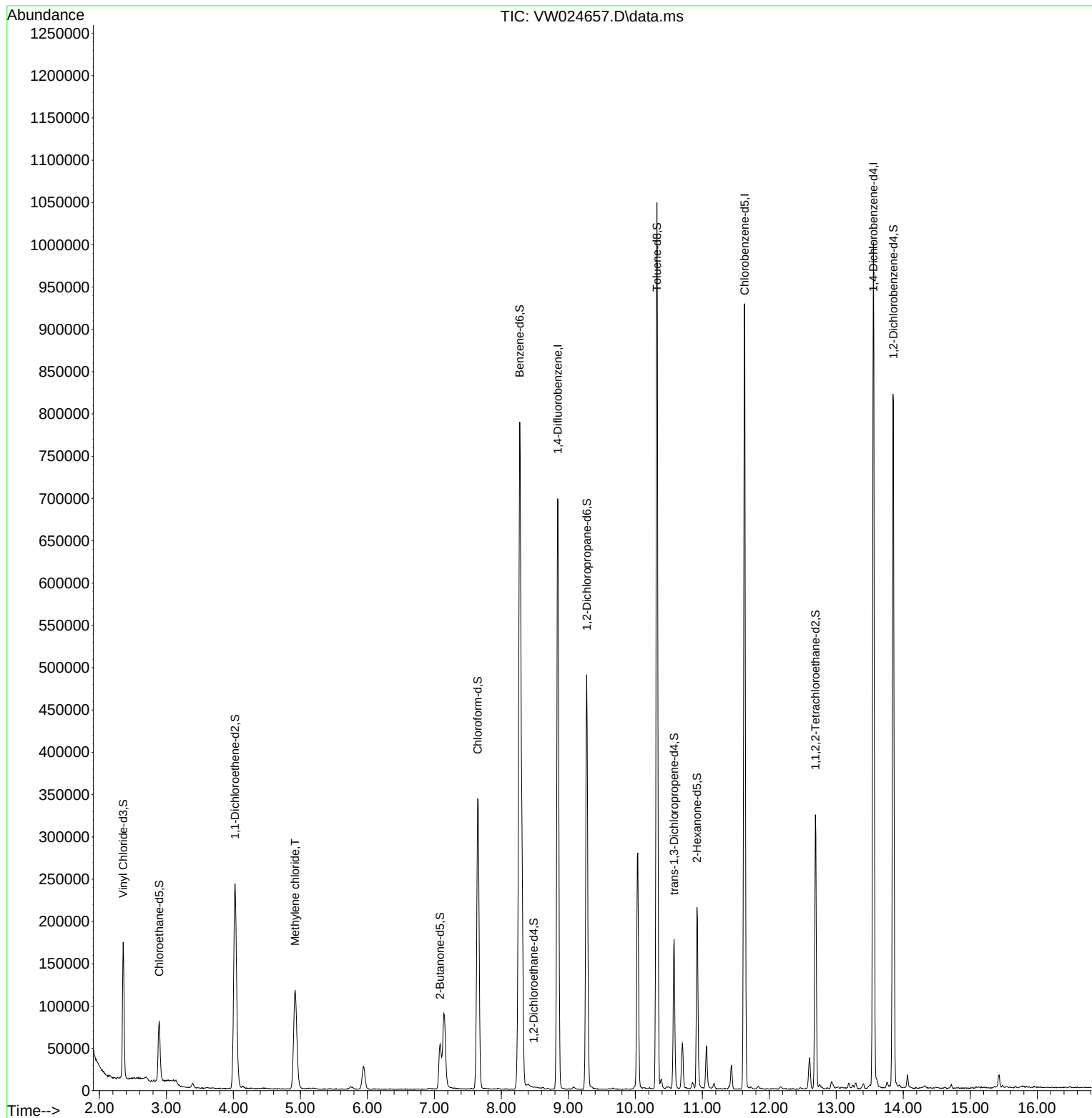
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 587791   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 517054   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 245621   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 158487   | 25.771   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 103.080%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 85871    | 24.028   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 96.120%   |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 241113   | 16.939   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.760%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 96843    | 43.800   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.600%   |
| 24) Chloroform-d              | 7.647  | 84    | 362530   | 23.071   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.280%   |
| 26) 1,2-Dichloroethane-d4     | 8.482  | 65    | 120      | 0.015    | ug/L  | 0.18      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#   |
| 32) Benzene-d6                | 8.275  | 84    | 778418   | 23.554   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 94.200%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 236751   | 23.447   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.800%   |
| 41) Toluene-d8                | 10.323 | 98    | 686169   | 23.230   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 92.920%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 101170   | 22.499   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 90.000%   |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 77282    | 44.733   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.460%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 166303   | 23.115   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.440%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 209680   | 24.260   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 97.040%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.922  | 84    | 96412    | 8.352    | ug/L  | Qvalue 99 |
| -----                         |        |       |          |          |       |           |

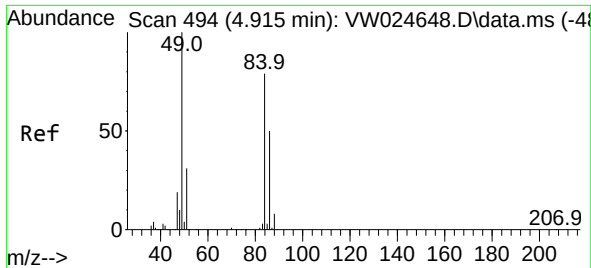
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 8.352 ug/L  
RT: 4.922 min Scan# 49  
Delta R.T. 0.006 min  
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Tgt Ion: 84 Resp: 96412  
Ion Ratio Lower Upper  
84 100  
86 64.9 44.0 81.8  
49 125.8 87.4 162.2

