

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040124\  
 Data File : VW028284.D  
 Acq On : 01 Apr 2024 15:57  
 Operator : SY/MD  
 Sample : P1891-04  
 Misc : 5.07g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 02 01:38:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Apr 02 01:37:46 2024  
 Response via : Initial Calibration

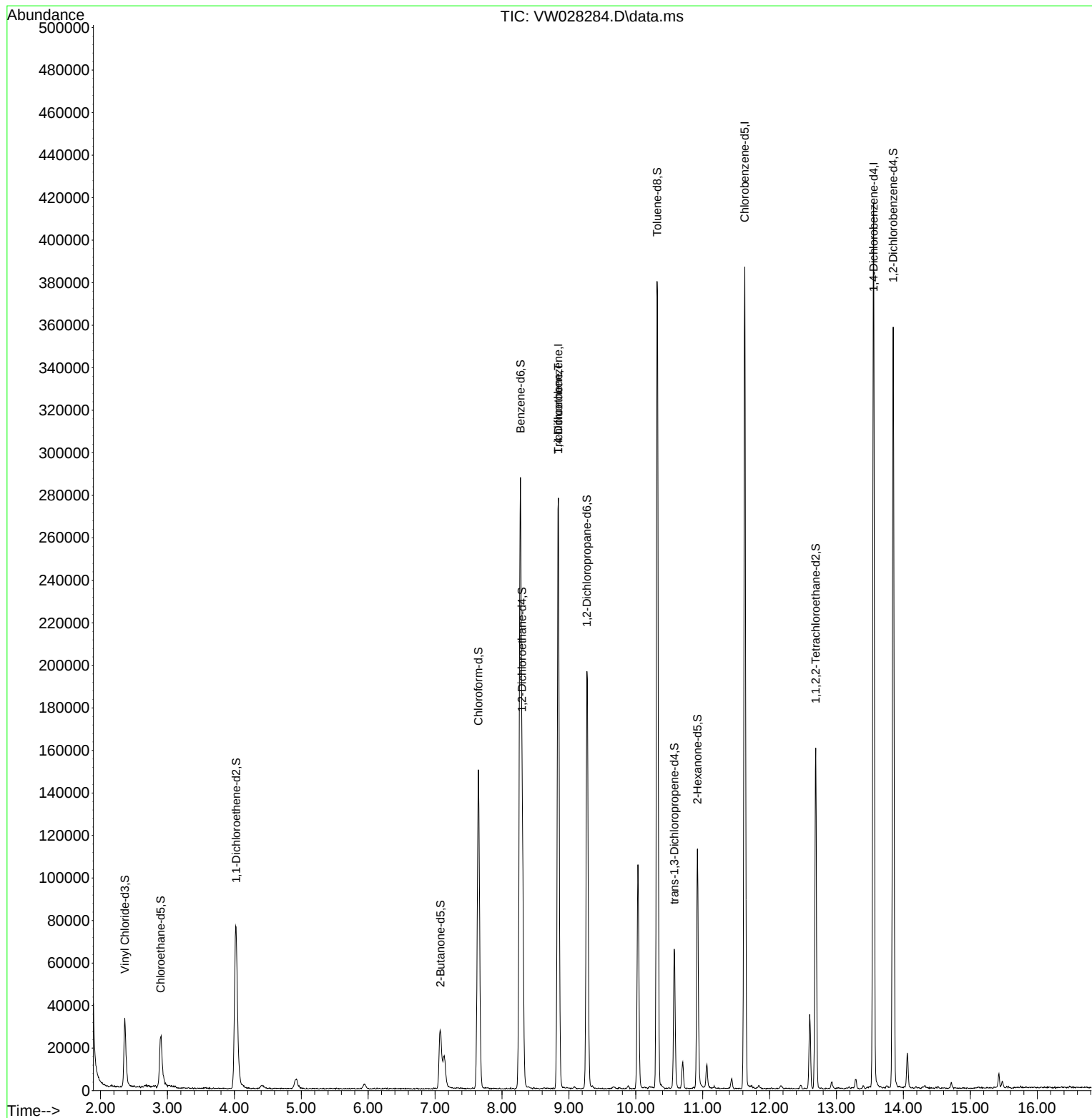
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 228250   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 208459   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 110295   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 42020    | 15.734   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 36333    | 19.473   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 28482    | 16.818   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.280%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 48754    | 61.896   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.800% |
| 24) Chloroform-d              | 7.648  | 84    | 150663   | 22.385   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 86015    | 23.190   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 285852   | 22.460   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 92502    | 25.256   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 101.040% |
| 41) Toluene-d8                | 10.319 | 98    | 250340   | 21.325   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 36512    | 21.949   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37368    | 61.723   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 123.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78378    | 28.970   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 115.880% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 93081    | 23.167   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 92.680%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 8.843  | 95    | 7471     | 2.088    | ug/L  | # 5      |
| -----                         |        |       |          |          |       |          |

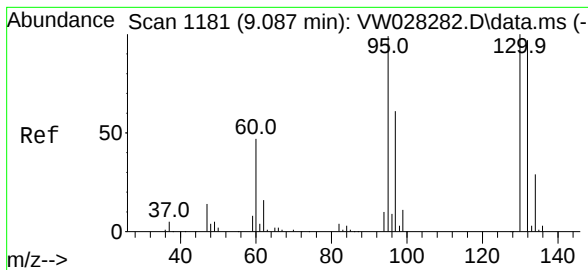
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040124\  
Data File : VW028284.D  
Acq On : 01 Apr 2024 15:57  
Operator : SY/MD  
Sample : P1891-04  
Misc : 5.07g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Apr 02 01:38:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Apr 02 01:37:46 2024  
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.088 ug/L

RT: 8.843 min Scan# 11

Delta R.T. -0.244 min

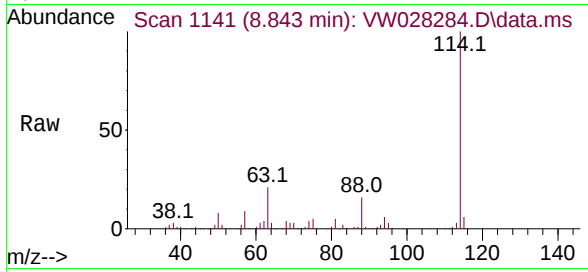
Lab File: VW028284.D

Acq: 01 Apr 2024 15:57

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 7471

Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#

