

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082924\  
 Data File : VW030105.D  
 Acq On : 29 Aug 2024 17:20  
 Operator : SY/MD  
 Sample : VIBLK01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 29 21:35:23 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 29 21:32:12 2024  
 Response via : Initial Calibration

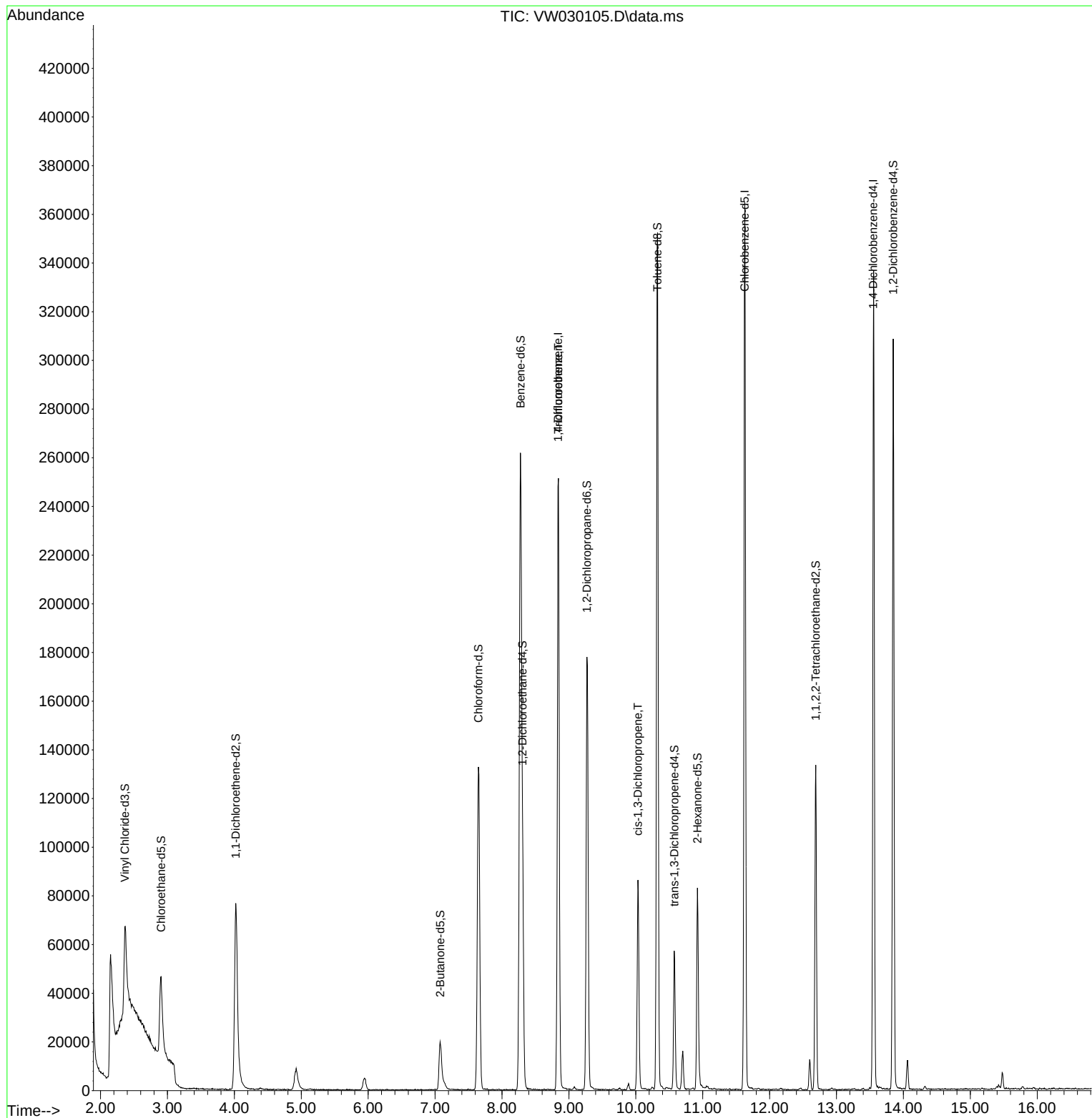
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 199835   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 192437   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 78092    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 56873    | 19.125   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.480%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 53792    | 25.486   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 101.960% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 28420    | 22.368   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 89.480%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 33769    | 56.965   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 113.940% |
| 24) Chloroform-d              | 7.648  | 84    | 138458   | 25.693   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 102.760% |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 76126    | 27.820   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 111.280% |
| 32) Benzene-d6                | 8.276  | 84    | 258872   | 22.790   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 86231    | 25.911   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.640% |
| 41) Toluene-d8                | 10.324 | 98    | 231506   | 22.392   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.560%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 30570    | 22.331   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 25519    | 50.102   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.200% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 67958    | 27.735   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 110.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 75220    | 26.630   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 106.520% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 8.843  | 95    | 6523     | 1.965    | ug/L # | 8        |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2404     | 0.500    | ug/L   | 85       |
| -----                         |        |       |          |          |        |          |

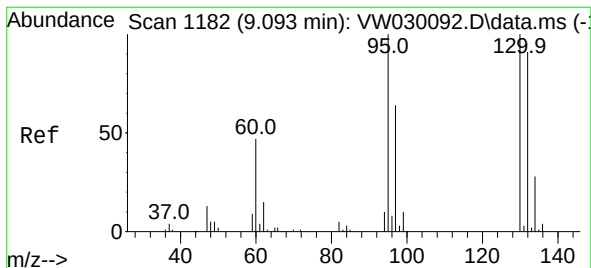
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082924\  
Data File : VW030105.D  
Acq On : 29 Aug 2024 17:20  
Operator : SY/MD  
Sample : VIBLK01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Aug 29 21:35:23 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Aug 29 21:32:12 2024  
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.965 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

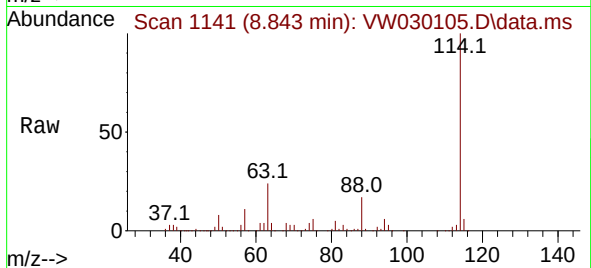
Lab File: VW030105.D

Acq: 29 Aug 2024 17:20

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 6523

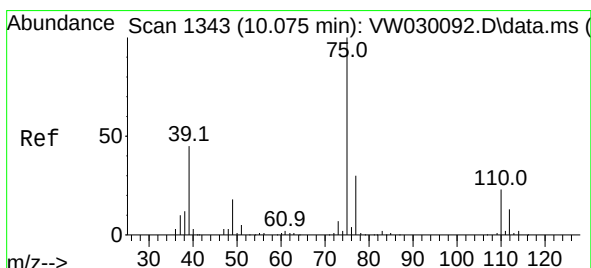
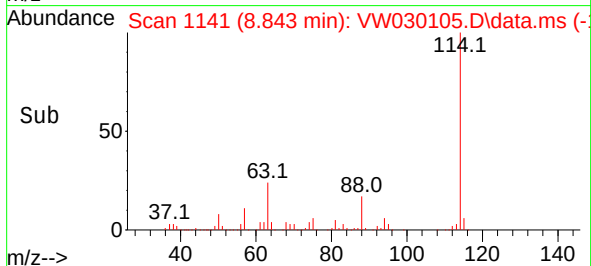
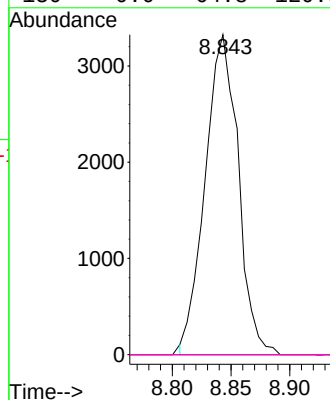
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#39

cis-1,3-Dichloropropene

Concen: 0.500 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030105.D

Acq: 29 Aug 2024 17:20

Tgt Ion: 75 Resp: 2404

Ion Ratio Lower Upper

75 100

77 40.8 22.8 42.4

