

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031124\  
 Data File : VW028144.D  
 Acq On : 11 Mar 2024 11:06  
 Operator : SY/MD  
 Sample : VW0311SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 12 01:09:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Mar 12 01:08:51 2024  
 Response via : Initial Calibration

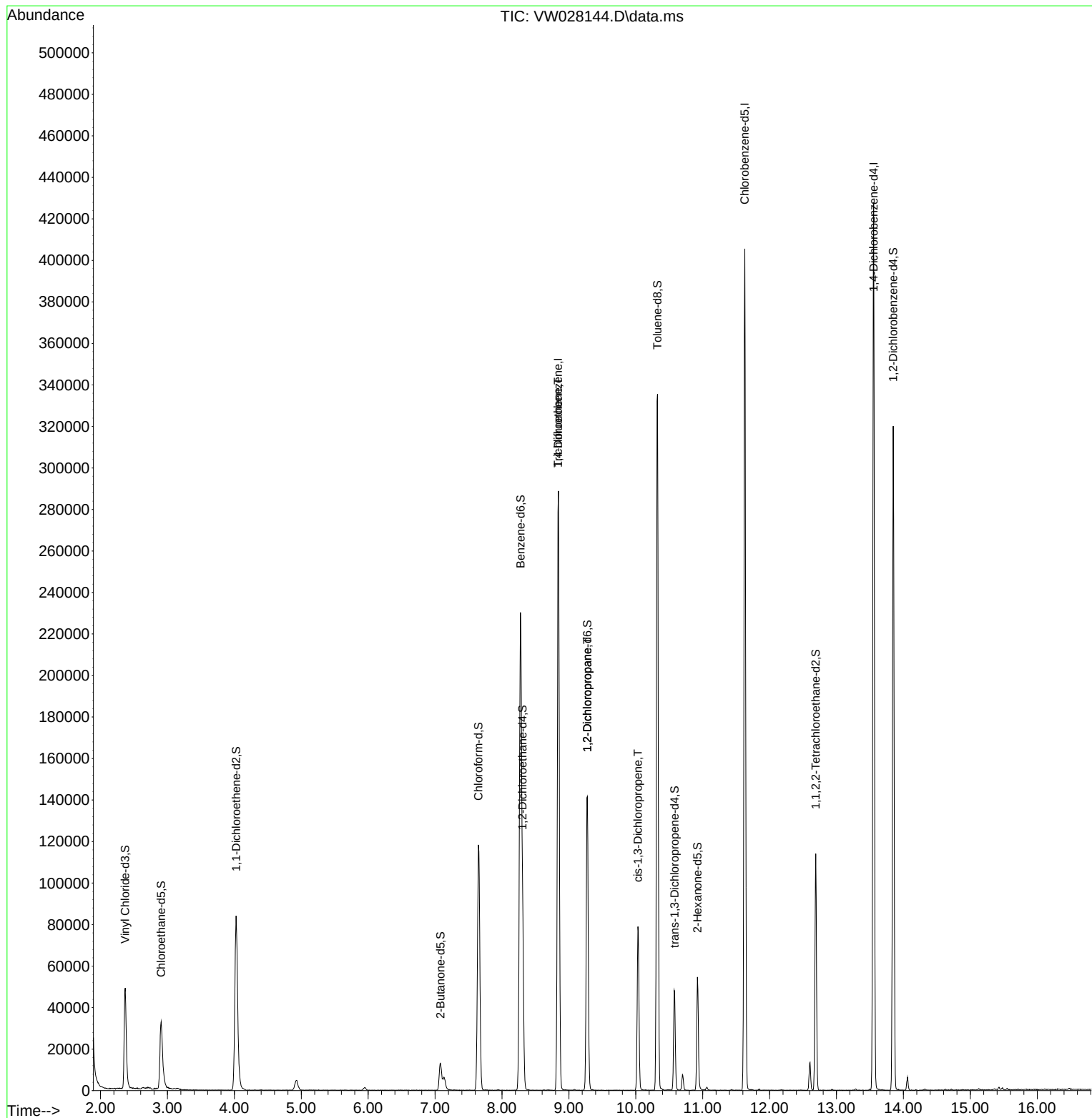
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 267097   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 240967   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 117381   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 68927    | 21.618   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.480%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 53372    | 21.609   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 27799    | 21.345   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 85.400%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 21116    | 46.427   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 92.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 127926   | 22.613   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 90.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 63793    | 24.230   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 252307   | 22.429   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 89.720%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 68377    | 23.527   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.120%  |
| 41) Toluene-d8                | 10.324 | 98    | 238290   | 22.478   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.920%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 29200    | 22.927   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 91.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 19378    | 47.336   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 55146    | 24.041   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 87582    | 25.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 100.360% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 34) Trichloroethene           | 8.837  | 95    | 7262     | 1.904    | ug/L # | 4        |
| 37) 1,2-Dichloropropane       | 9.276  | 63    | 7784     | 2.568    | ug/L # | 84       |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2254     | 0.452    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

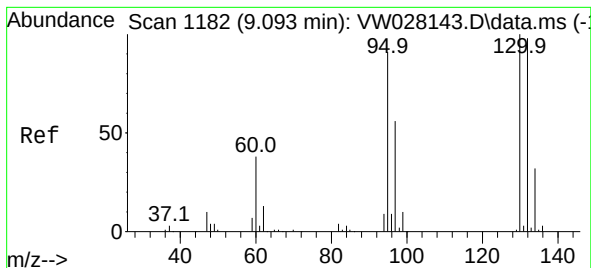
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.904 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.256 min

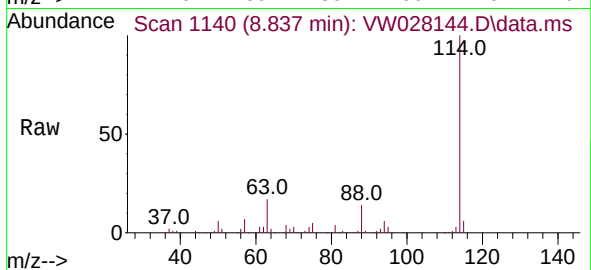
Lab File: VW028144.D

Acq: 11 Mar 2024 11:06

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 7262

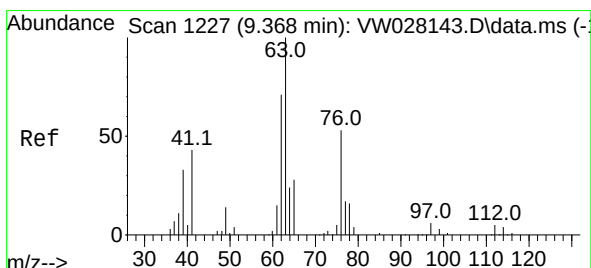
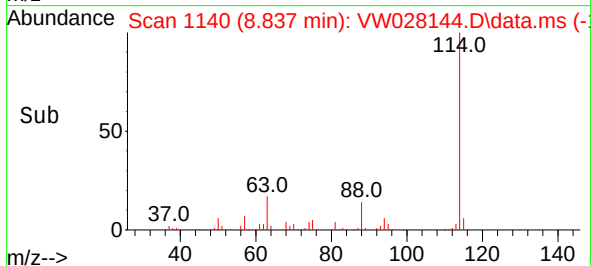
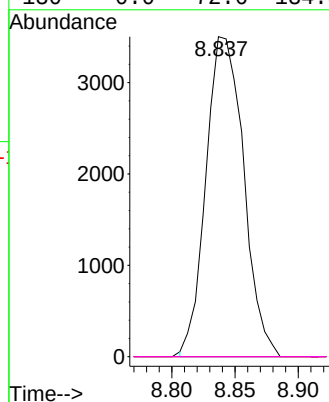
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.568 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW028144.D

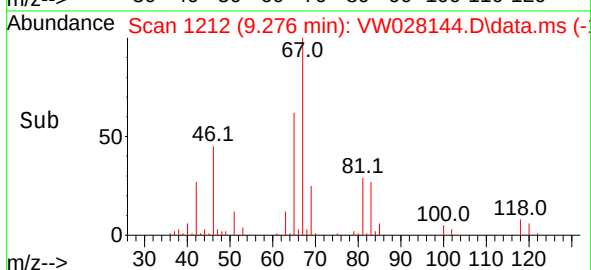
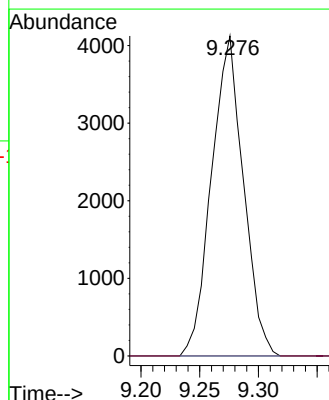
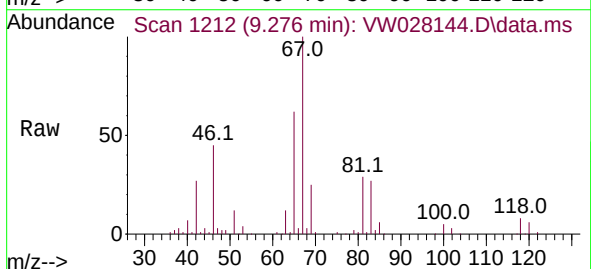
Acq: 11 Mar 2024 11:06

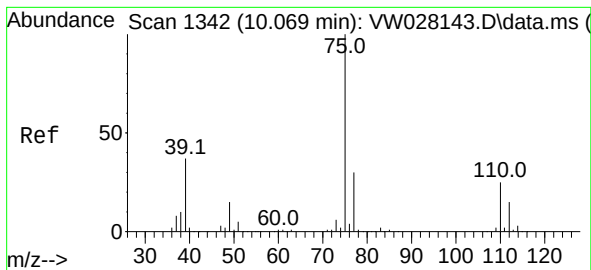
Tgt Ion: 63 Resp: 7784

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.452 ug/L  
 RT: 10.032 min Scan# 14  
 Delta R.T. -0.037 min  
 Lab File: VW028144.D  
 Acq: 11 Mar 2024 11:06

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion: 75 Resp: 2254  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 21.7 40.3

