

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100224\  
 Data File : VW030326.D  
 Acq On : 02 Oct 2024 14:57  
 Operator : SY/MD  
 Sample : P4237-20  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 03 04:11:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092724SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 03 04:10:12 2024  
 Response via : Initial Calibration

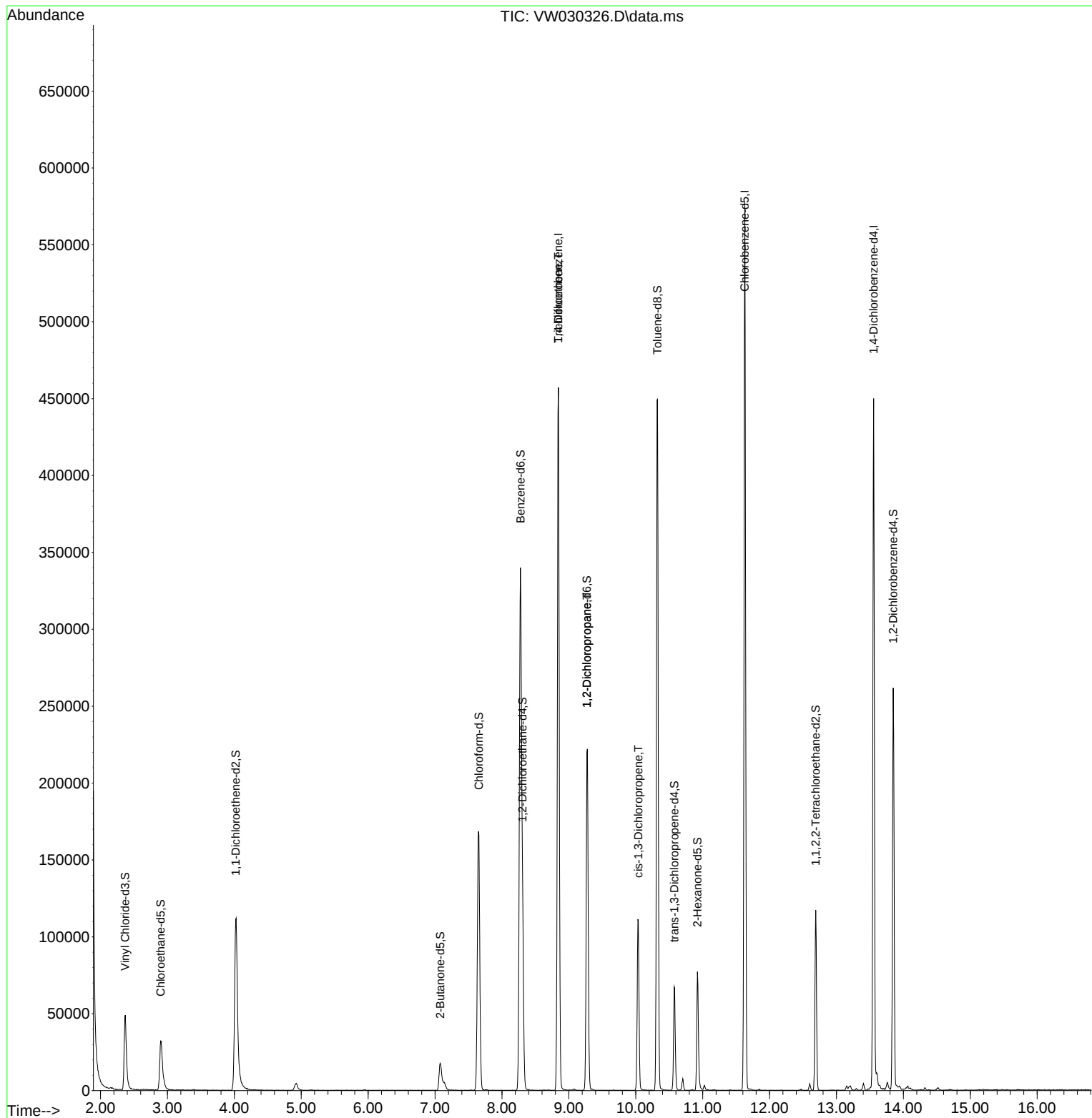
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 367000   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 295319   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 109148   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 71634    | 24.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 51764    | 24.808   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 41983    | 20.055   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 80.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 31728    | 27.511   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 55.020%  |
| 24) Chloroform-d              | 7.655  | 84    | 176366   | 17.888   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 71.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 90849    | 17.653   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 70.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 339785   | 20.529   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 82.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 105665   | 21.225   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.920%  |
| 41) Toluene-d8                | 10.325 | 98    | 301178   | 19.844   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.360%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37456    | 18.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 72.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24960    | 30.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 60.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 57374    | 15.423   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 61.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 64765    | 17.872   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 71.480%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 34) Trichloroethene           | 8.843  | 95    | 11647    | 2.434    | ug/L # | 4        |
| 37) 1,2-Dichloropropane       | 9.270  | 63    | 12669    | 2.669    | ug/L # | 88       |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75    | 2949     | 0.405    | ug/L # | 44       |
| -----                         |        |       |          |          |        |          |

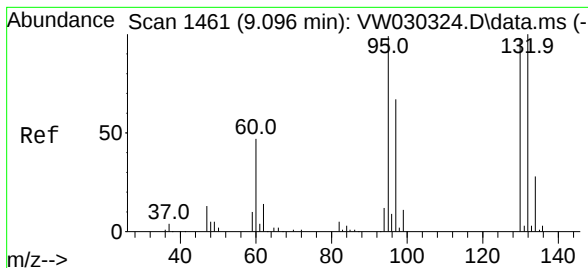
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.434 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.252 min

Lab File: VW030326.D

Acq: 02 Oct 2024 14:57

Instrument :

MSVOA\_W

ClientSampleId :

Tgt Ion: 95 Resp: 11647

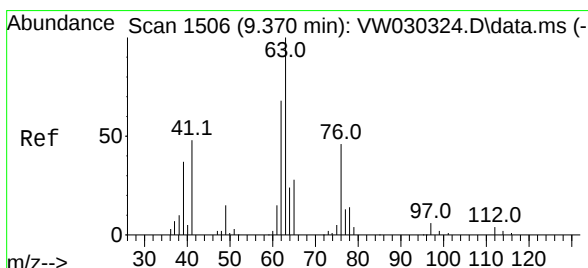
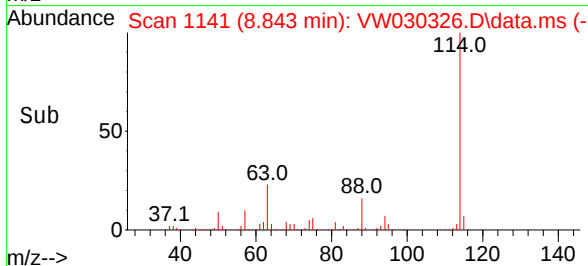
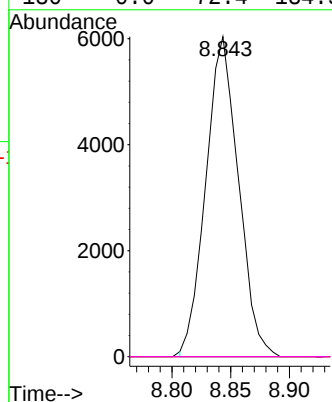
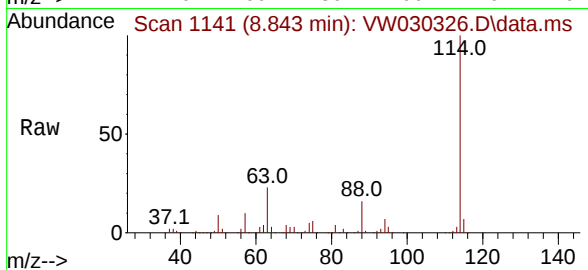
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.669 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.100 min

Lab File: VW030326.D

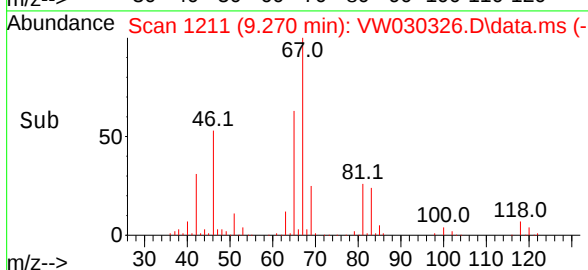
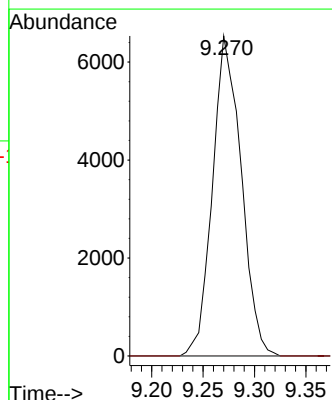
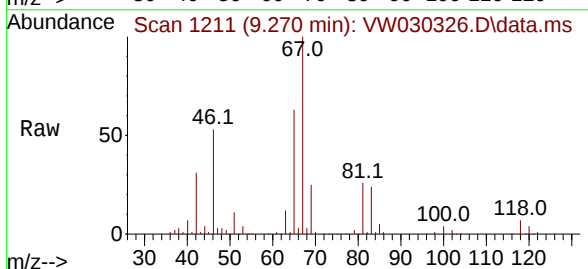
Acq: 02 Oct 2024 14:57

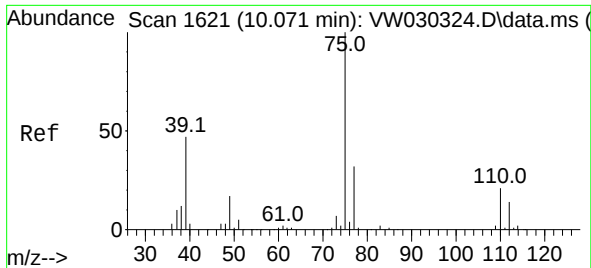
Tgt Ion: 63 Resp: 12669

Ion Ratio Lower Upper

63 100

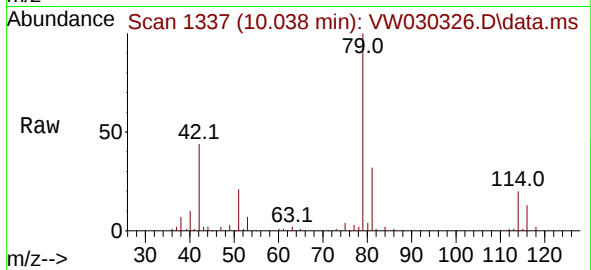
112 0.3 3.4 5.2#





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.405 ug/L  
 RT: 10.038 min Scan# 14  
 Delta R.T. -0.033 min  
 Lab File: VW030326.D  
 Acq: 02 Oct 2024 14:57

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 75 Resp: 2949  
 Ion Ratio Lower Upper  
 75 100  
 77 62.4 22.0 40.8#

