

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111122\  
 Data File : VW025037.D  
 Acq On : 11 Nov 2022 10:20  
 Operator : SY/VA  
 Sample : VW1111SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK439

Quant Time: Nov 12 00:49:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Nov 12 00:48:53 2022  
 Response via : Initial Calibration

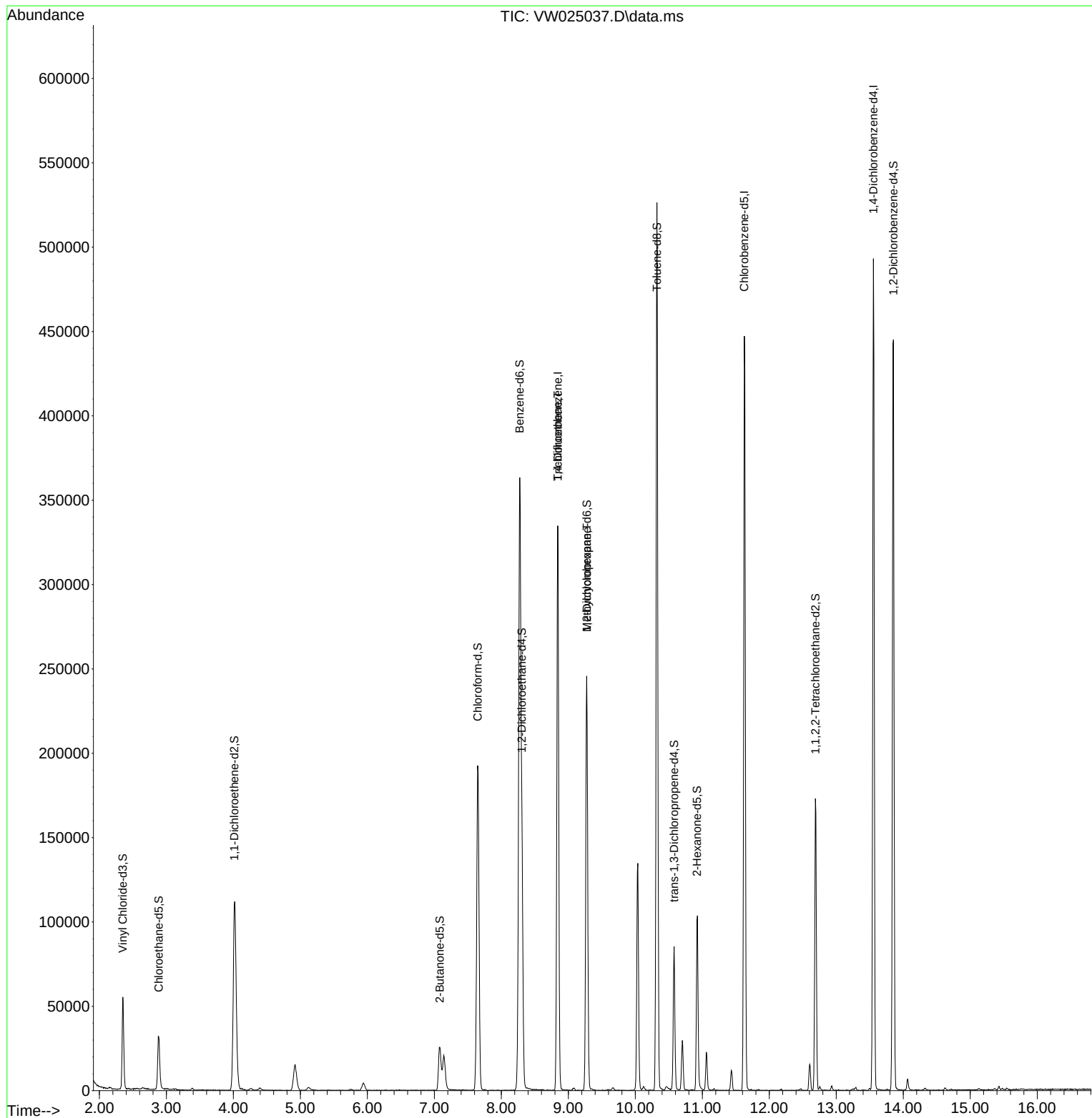
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 271288     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 243492     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 124292     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 51029      | 16.758  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 67.040% |        |          |
| 7) Chloroethane-d5            | 2.885          | 69   | 33145      | 18.581  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.320% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 115643     | 15.246  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 61.000% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 45253      | 44.033  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 88.060% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 195172     | 23.706  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 94.840% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 112227     | 24.352  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 97.400% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 372468     | 23.866  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.480% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 106322     | 23.250  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.000% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 339575     | 23.371  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 93.480% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 46601      | 22.982  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 91.920% |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 36699      | 46.458  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 92.920% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 83604      | 22.897  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 91.600% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 112628     | 23.580  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 94.320% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 34) Trichloroethene           | 8.842          | 95   | 9220       | 2.375   | ug/L # | 7        |
| 35) Methylcyclohexane         | 9.274          | 83   | 28324      | 4.294   | ug/L # | 20       |
| -----                         |                |      |            |         |        |          |

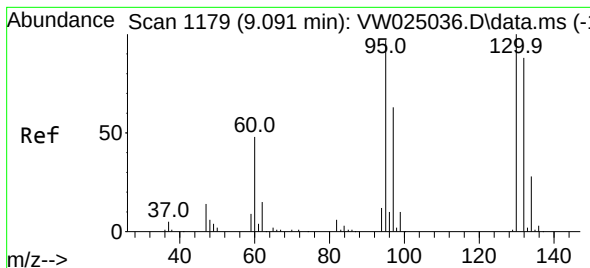
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.375 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW025037.D

Acq: 11 Nov 2022 10:20

Instrument :

MSVOA\_W

ClientSampleId :

VBLK439

Tgt Ion: 95 Resp: 9220

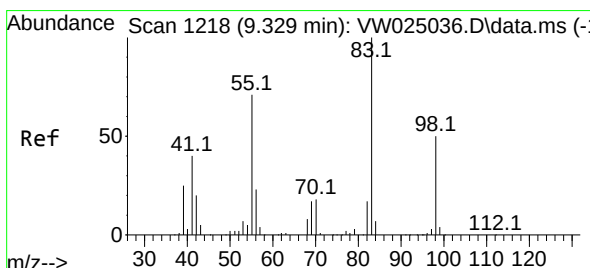
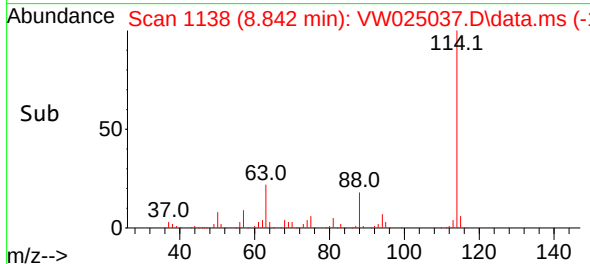
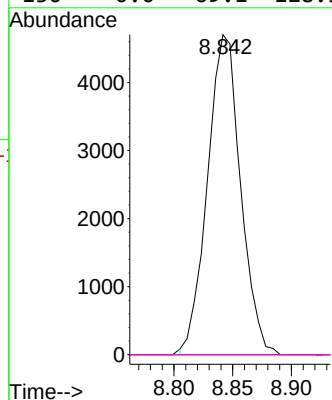
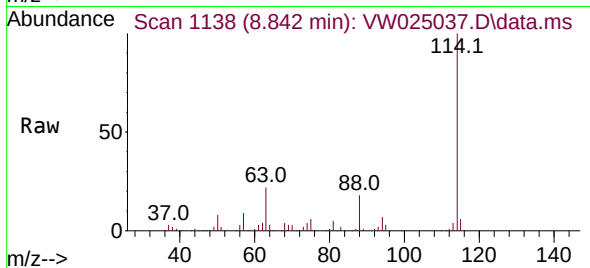
Ion Ratio Lower Upper

95 100

97 0.0 44.7 83.1#

132 0.0 62.6 116.2#

130 0.0 69.1 128.3#



#35

Methylcyclohexane

Concen: 4.294 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.055 min

Lab File: VW025037.D

Acq: 11 Nov 2022 10:20

Tgt Ion: 83 Resp: 28324

Ion Ratio Lower Upper

83 100

55 0.6 60.4 90.6#

98 1.7 39.5 59.3#

