

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101422\  
 Data File : VW024923.D  
 Acq On : 14 Oct 2022 11:51  
 Operator : SY/VA  
 Sample : N5049-17  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 15 00:16:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 15 00:14:44 2022  
 Response via : Initial Calibration

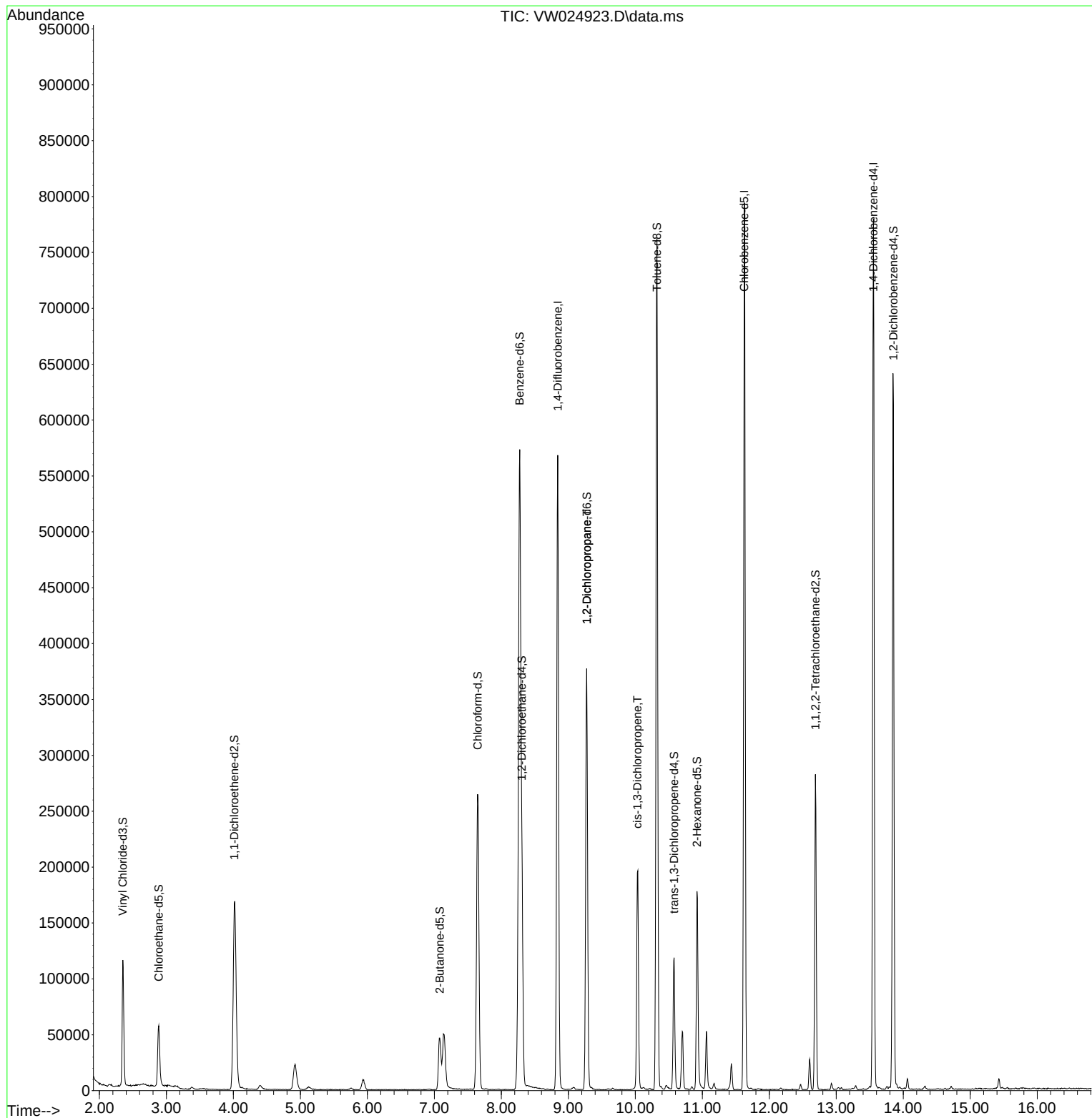
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 456103   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 425255   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 185242   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 110124   | 20.466   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.880%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 63459    | 20.142   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 172785   | 14.769   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 81747    | 47.947   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.900%  |
| 24) Chloroform-d              | 7.647  | 84    | 277877   | 21.600   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 152481   | 22.647   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.600%  |
| 32) Benzene-d6                | 8.275  | 84    | 571808   | 21.443   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 179667   | 21.967   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 511299   | 21.362   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.440%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 69039    | 22.256   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.040%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 64686    | 47.172   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 142153   | 22.286   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 89.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 161044   | 23.790   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.160%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 20136    | 2.793    | ug/L # | 88       |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 5024     | 0.482    | ug/L # | 79       |
| -----                         |        |       |          |          |        |          |

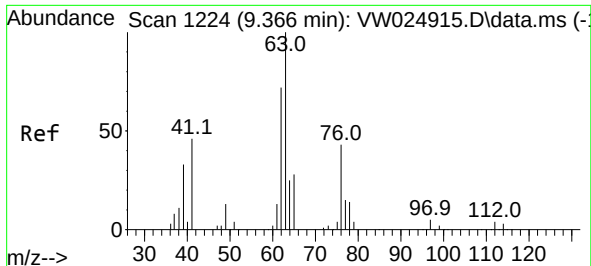
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.793 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA\_W

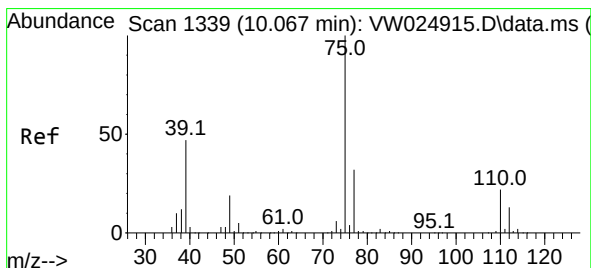
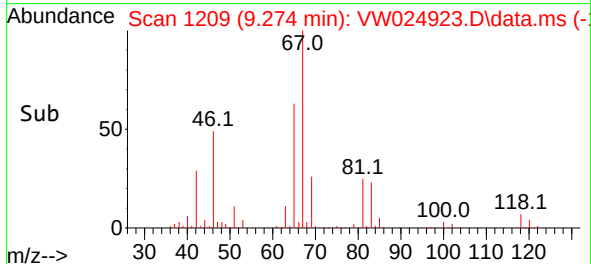
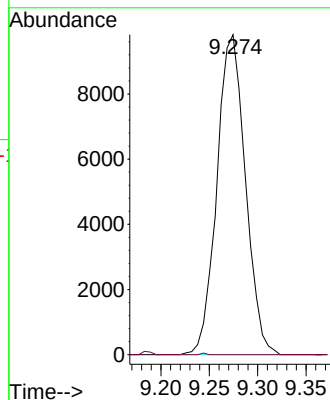
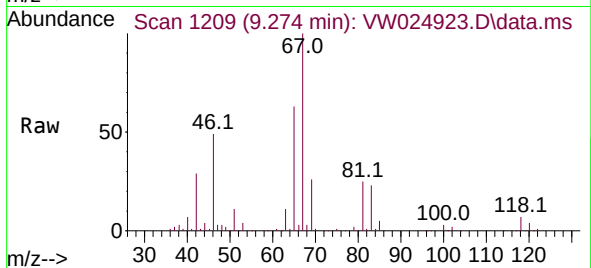
ClientSampleId :

Tgt Ion: 63 Resp: 20136

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.482 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW024923.D

Acq: 14 Oct 2022 11:51

Tgt Ion: 75 Resp: 5024

Ion Ratio Lower Upper

75 100

77 42.6 21.9 40.7#

