

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030268.D  
 Acq On : 26 Sep 2024 18:56  
 Operator : SY/MD  
 Sample : P4183-13  
 Misc : 4.70g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 27 04:41:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 27 04:39:02 2024  
 Response via : Initial Calibration

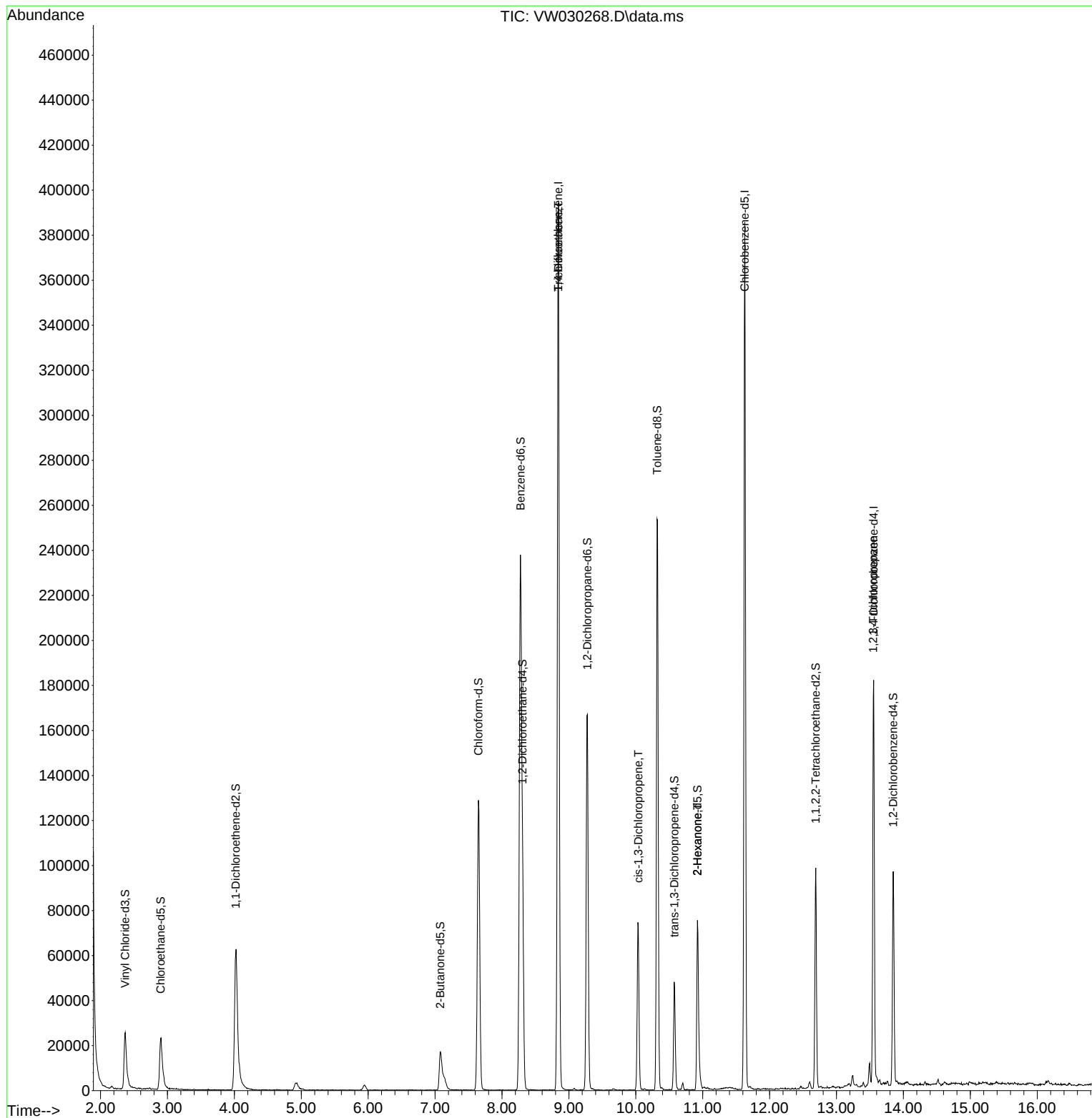
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 311781     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 200015     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 45662      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 41524      | 9.871    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 39.480%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 36995      | 11.931   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 47.720%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 24829      | 11.915   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 47.640%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 29073      | 28.861   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 57.720%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 132994     | 14.406   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 57.640%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 75700      | 16.076   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 64.320%# |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 239728     | 18.974   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 75.880%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 81300      | 20.784   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 83.120%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 170133     | 15.151   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 60.600%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 26836      | 18.100   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 72.400%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 23754      | 43.381   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 86.760%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 47778      | 17.881   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 71.520%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 23525      | 14.805   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 59.200%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 34) Trichloroethene           | 8.843          | 95   | 10184      | 2.864    | ug/L # | 7        |
| 39) cis-1,3-Dichloropropene   | 10.038         | 75   | 1898       | 0.368    | ug/L # | 70       |
| 48) 2-Hexanone                | 10.922         | 43   | 2769       | 1.837    | ug/L # | 83       |
| 61) 1,2,3-Trichloropropane    | 13.550         | 75   | 6171       | 6.876    | ug/L # | 70       |
| -----                         |                |      |            |          |        |          |

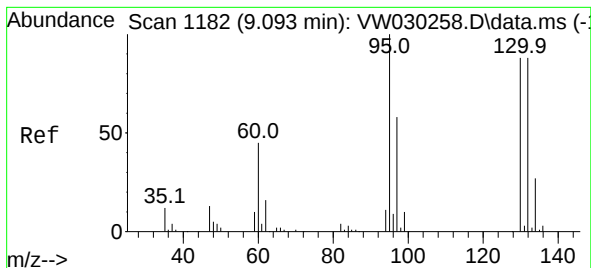
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 27 04:39:02 2024  
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#34

Trichloroethene

Concen: 2.864 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030268.D

Acq: 26 Sep 2024 18:56

Instrument :

MSVOA\_W

ClientSampleId :

Tgt Ion: 95 Resp: 10184

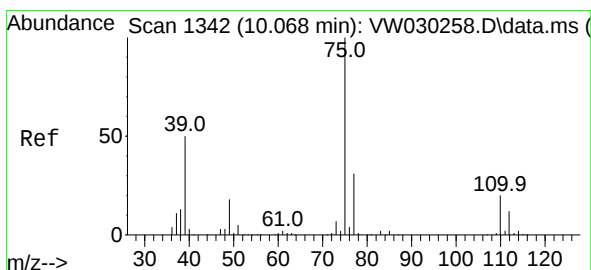
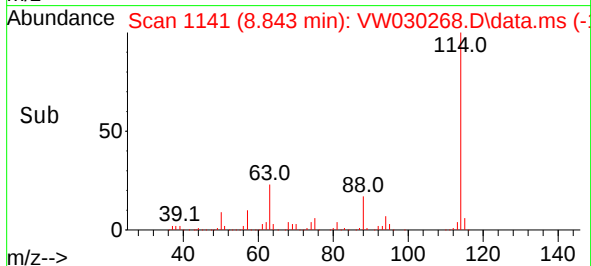
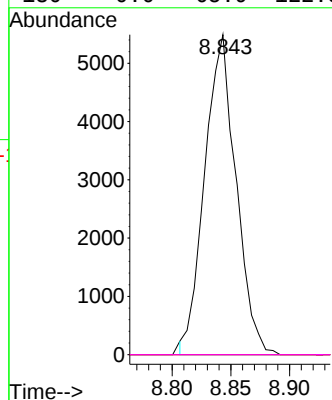
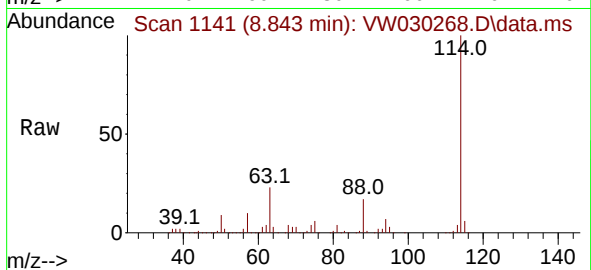
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 63.0 117.0#

130 0.0 65.9 122.5#



#39

cis-1,3-Dichloropropene

Concen: 0.368 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.030 min

Lab File: VW030268.D

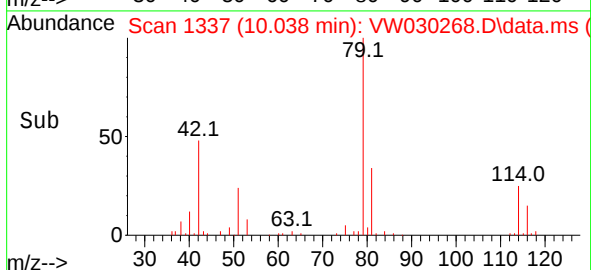
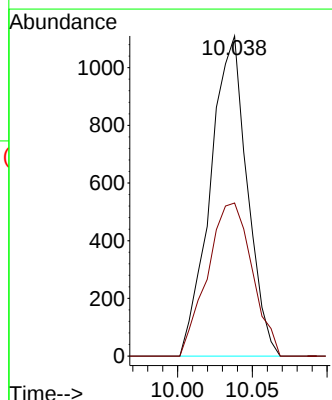
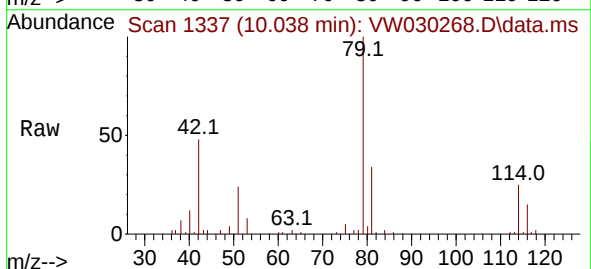
Acq: 26 Sep 2024 18:56

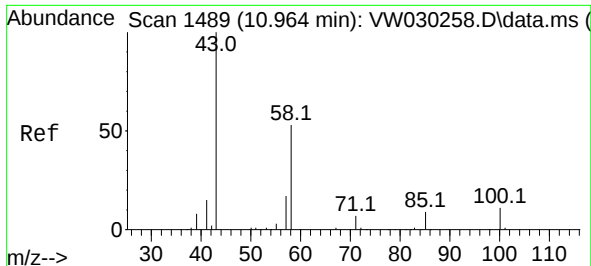
Tgt Ion: 75 Resp: 1898

Ion Ratio Lower Upper

75 100

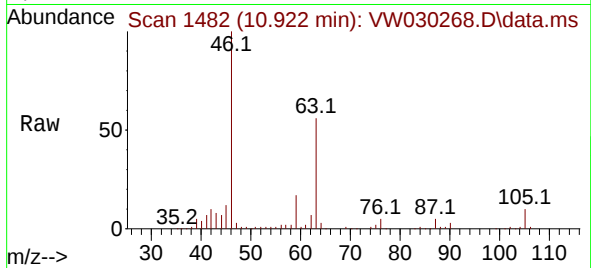
77 47.8 21.9 40.7#



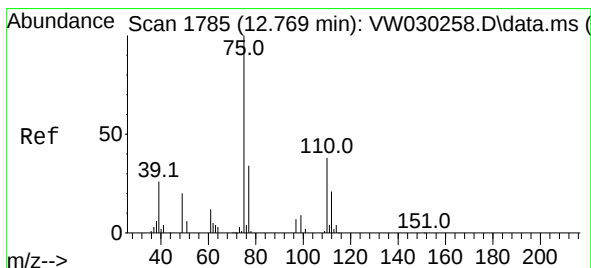
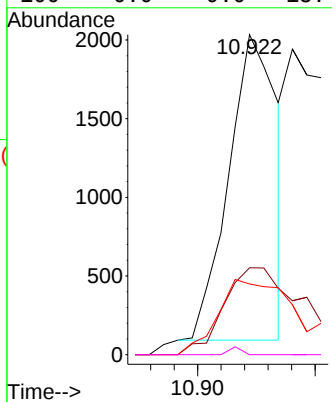
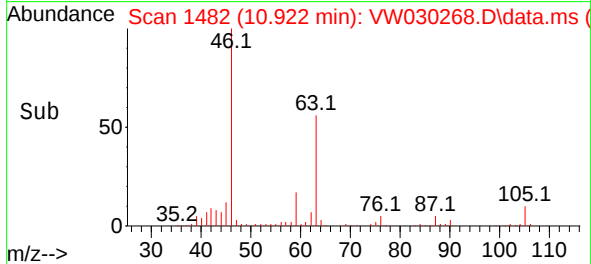


#48  
2-Hexanone  
Concen: 1.837 ug/L  
RT: 10.922 min Scan# 1489  
Delta R.T. -0.042 min  
Lab File: VW030268.D  
Acq: 26 Sep 2024 18:56

Instrument :  
MSVOA\_W  
ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2769  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 51.6  | 43.3  | 64.9  |
| 57       | 41.5  | 15.4  | 23.0# |
| 100      | 0.0   | 9.0   | 13.4# |



#61  
1,2,3-Trichloropropane  
Concen: 6.876 ug/L  
RT: 13.550 min Scan# 1913  
Delta R.T. 0.781 min  
Lab File: VW030268.D  
Acq: 26 Sep 2024 18:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 6171  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 33.9  | 26.6  | 39.8  |
| 110      | 4.8   | 30.3  | 45.5# |

