

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112124\  
 Data File : VW031079.D  
 Acq On : 21 Nov 2024 11:02  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Nov 22 00:08:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM112024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 22 00:06:47 2024  
 Response via : Initial Calibration

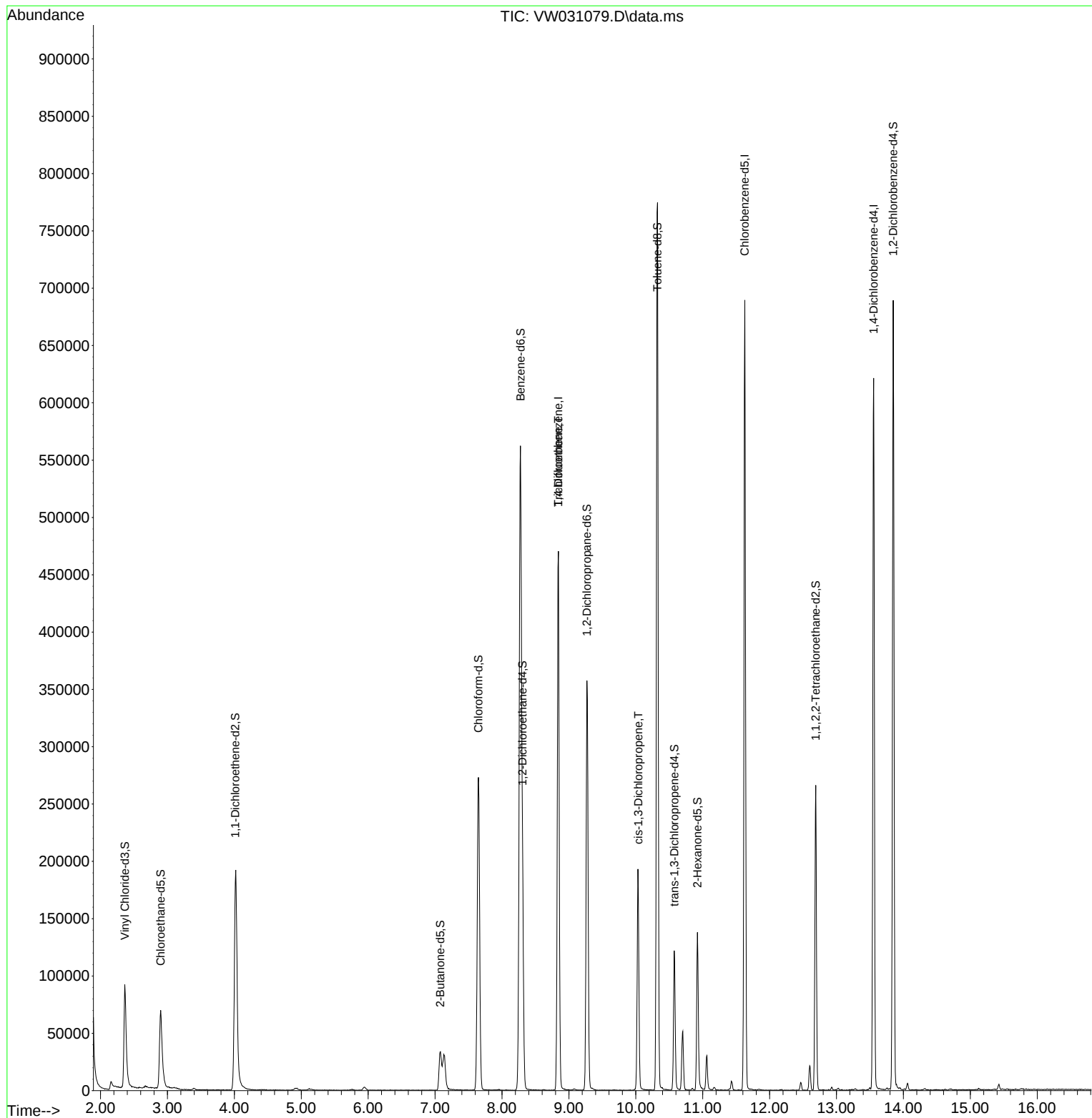
| Compound                      | R.T.   | QIon           | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------------|--------|----------|
| Internal Standards            |        |                |          |             |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 397673   | 25.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 378214   | 25.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 172046   | 25.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |        |                |          |             |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 136068   | 28.067      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 112.280%  |        |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 106269   | 27.773      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | = 111.080%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 62523    | 26.101      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | = 104.400%  |        |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 59570    | 53.367      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 106.740%  |        |          |
| 24) Chloroform-d              | 7.648  | 84             | 291993   | 27.030      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | = 108.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 148935   | 28.218      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | = 112.880%  |        |          |
| 32) Benzene-d6                | 8.276  | 84             | 592008   | 27.640      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | = 110.560%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 173439   | 27.462      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | = 109.840%  |        |          |
| 41) Toluene-d8                | 10.325 | 98             | 535037   | 27.420      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | = 109.680%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 69823    | 26.556      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | = 106.240%  |        |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 45842    | 50.504      | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | = 101.000%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 130054   | 27.037      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | = 108.160%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 185846   | 30.908      | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | = 123.640%# |        |          |
| Target Compounds              |        |                |          |             |        | Qvalue   |
| 34) Trichloroethene           | 8.843  | 95             | 11627    | 1.773       | ug/L # | 5        |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75             | 4714     | 0.518       | ug/L # | 74       |

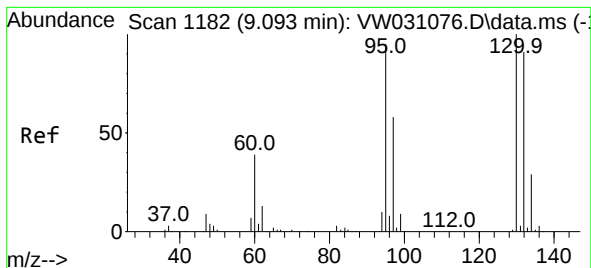
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Fri Nov 22 00:06:47 2024  
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#34

Trichloroethene

Concen: 1.773 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW031079.D

Acq: 21 Nov 2024 11:02

Instrument :

MSVOA\_W

ClientSampleId :

Tgt Ion: 95 Resp: 11627

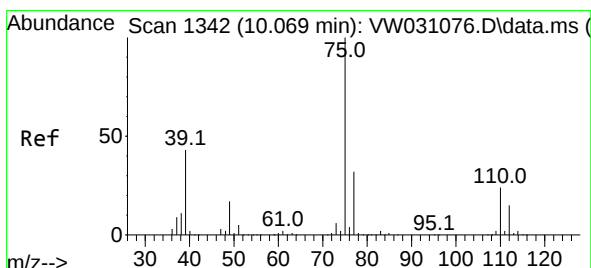
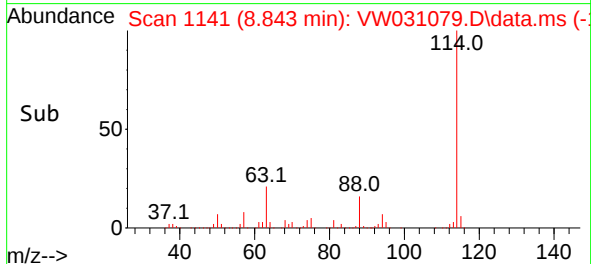
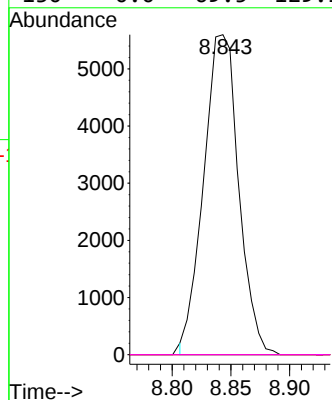
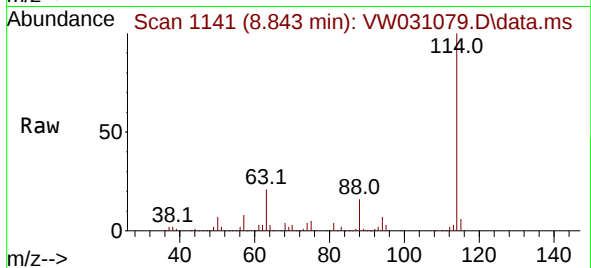
Ion Ratio Lower Upper

95 100

97 0.0 48.0 89.2#

132 0.0 67.4 125.2#

130 0.0 69.5 129.1#



#39

cis-1,3-Dichloropropene

Concen: 0.518 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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Acq: 21 Nov 2024 11:02

Tgt Ion: 75 Resp: 4714

Ion Ratio Lower Upper

75 100

77 44.9 21.6 40.2#

