

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060324\  
 Data File : VW028958.D  
 Acq On : 03 Jun 2024 13:06  
 Operator : SY/MD  
 Sample : VW0603SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 04 02:19:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 04 02:14:06 2024  
 Response via : Initial Calibration

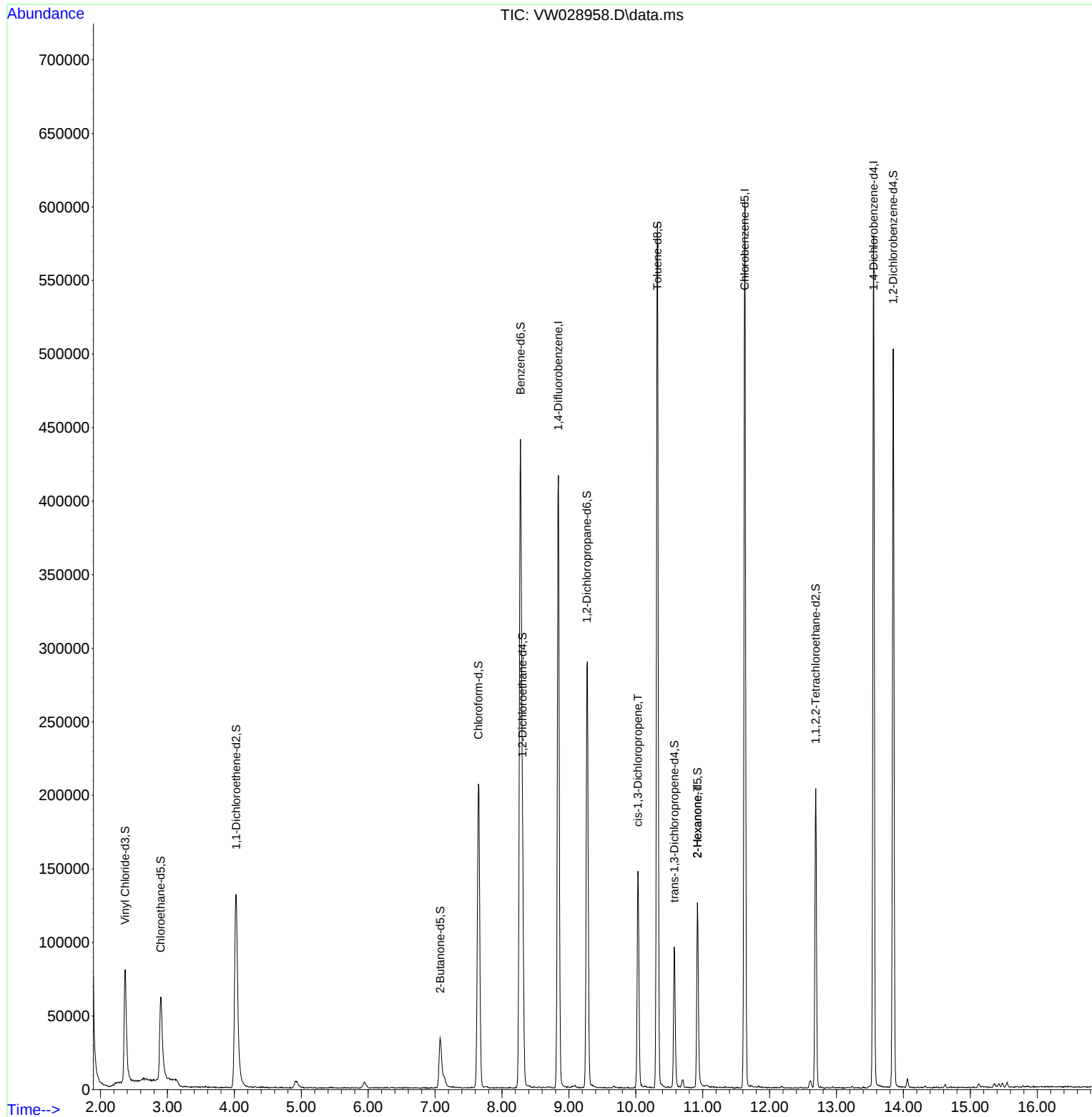
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 336201   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 315931   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 145523   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 119730   | 22.417   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 93754    | 22.859   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 51594    | 21.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 87.920%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 58990    | 54.057   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.120% |
| 24) Chloroform-d              | 7.648  | 84    | 211433   | 22.044   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 122208   | 24.201   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.800%  |
| 32) Benzene-d6                | 8.276  | 84    | 441564   | 22.772   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 134669   | 22.906   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.640%  |
| 41) Toluene-d8                | 10.325 | 98    | 383574   | 22.167   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.680%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 52708    | 23.331   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 93.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40857    | 52.660   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.320% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 102225   | 25.028   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 100.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 120204   | 23.277   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.120%  |
| Target Compounds              |        |       |          |          |        |          |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 3650     | 0.488    | ug/L # | 75       |
| 48) 2-Hexanone                | 10.922 | 43    | 5768     | 2.940    | ug/L # | 69       |

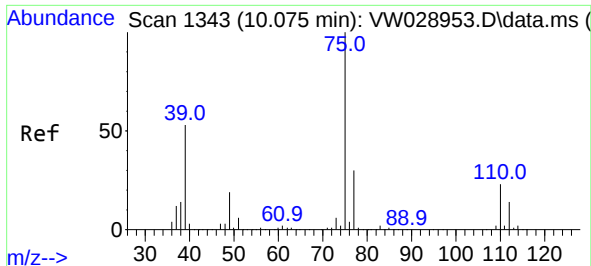
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

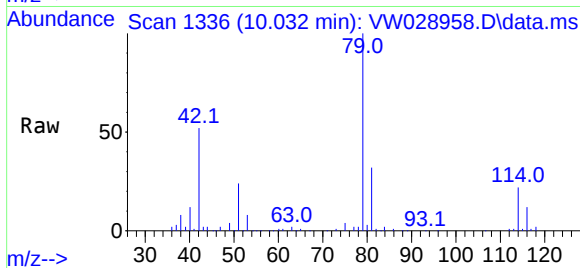
Quant Time: Jun 04 02:19:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
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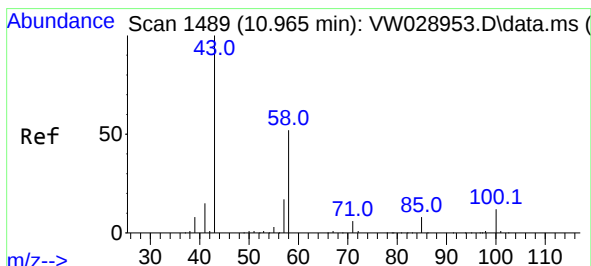
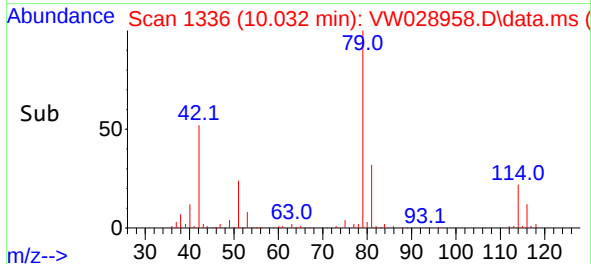
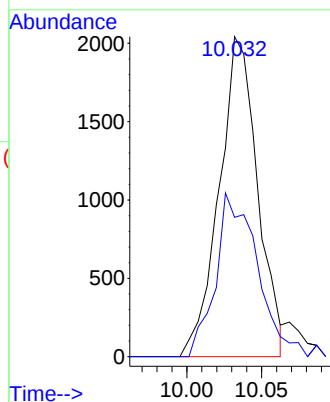


#39  
cis-1,3-Dichloropropene  
Concen: 0.488 ug/L  
RT: 10.032 min Scan# 11  
Delta R.T. -0.043 min  
Lab File: VW028958.D  
Acq: 03 Jun 2024 13:06

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion: 75 Resp: 3650  
Ion Ratio Lower Upper  
75 100  
77 43.5 21.0 39.0#



#48  
2-Hexanone  
Concen: 2.940 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW028958.D  
Acq: 03 Jun 2024 13:06

Tgt Ion: 43 Resp: 5768  
Ion Ratio Lower Upper  
43 100  
58 29.7 41.4 62.0#  
57 32.8 14.2 21.4#  
100 2.7 9.1 13.7#

