

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061322\  
 Data File : VW023472.D  
 Acq On : 13 Jun 2022 11:59  
 Operator : SY/VA  
 Sample : N3226-12RE  
 Misc : 6.53g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 14 01:33:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061022SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 14 01:31:49 2022  
 Response via : Initial Calibration

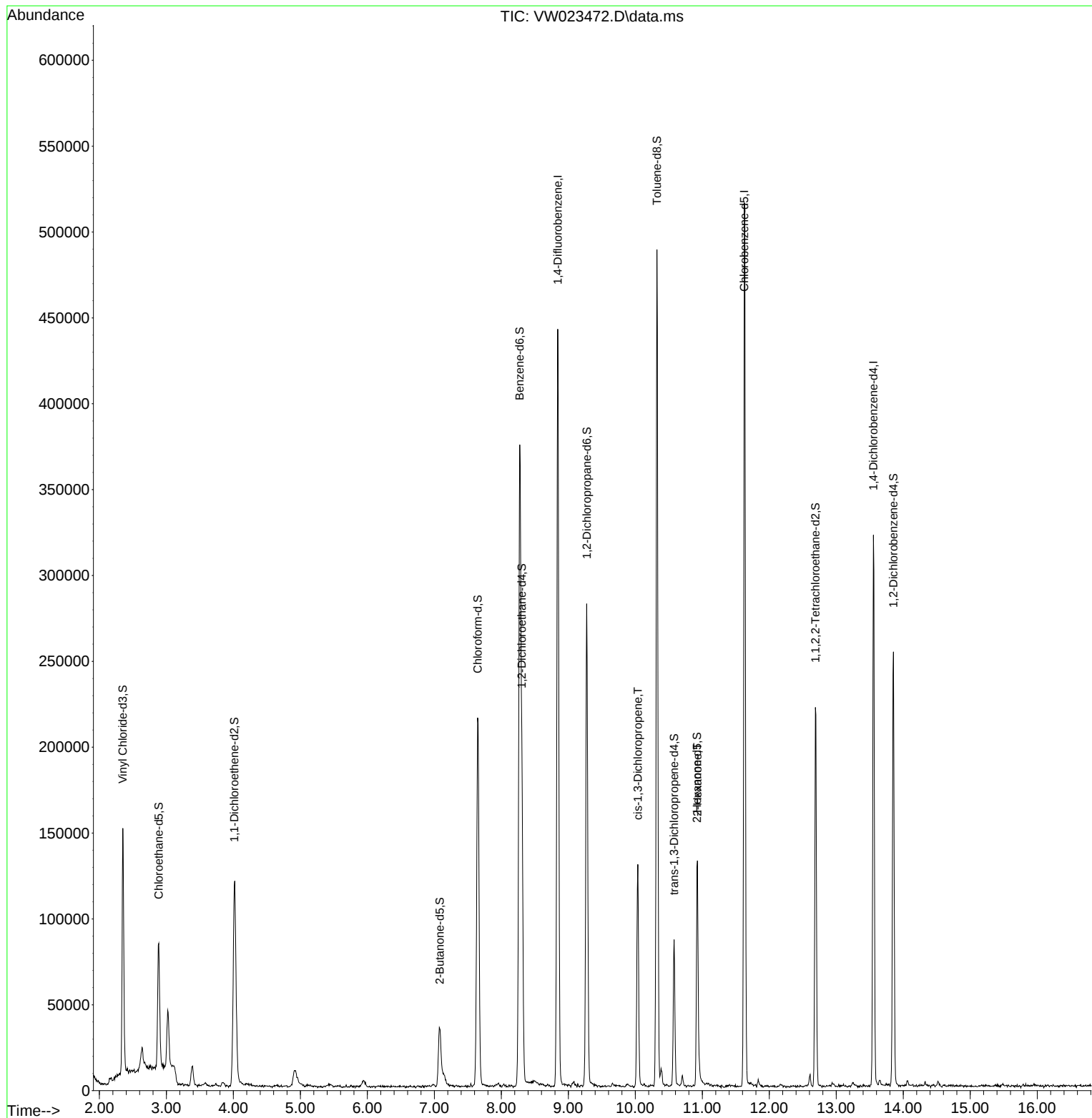
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 355077   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 279997   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 80301    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 114284   | 20.259   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.040%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 85378    | 20.589   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 117680   | 14.946   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.800%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 57909    | 50.278   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.560% |
| 24) Chloroform-d              | 7.647  | 84    | 210941   | 21.581   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 124458   | 23.642   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.560%  |
| 32) Benzene-d6                | 8.275  | 84    | 376564   | 25.364   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 101.440% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 123039   | 28.130   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 112.520% |
| 41) Toluene-d8                | 10.323 | 98    | 314199   | 21.667   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.680%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 45014    | 22.548   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 90.200%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 42552    | 60.882   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 121.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 105798   | 25.898   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 103.600% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 62394    | 21.524   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.080%  |
| Target Compounds              |        |       |          |          |        |          |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 3772     | 0.623    | ug/L # | 68       |
| 48) 2-Hexanone                | 10.927 | 43    | 7778     | 5.105    | ug/L # | 64       |

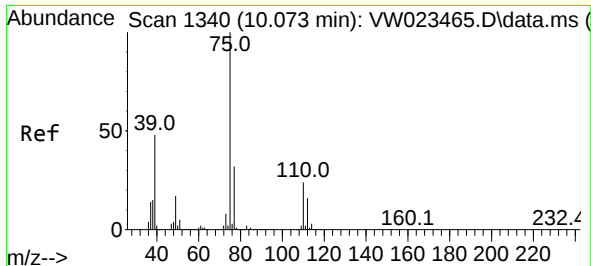
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Tue Jun 14 01:31:49 2022  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.623 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW023472.D

Acq: 13 Jun 2022 11:59

Instrument :

MSVOA\_W

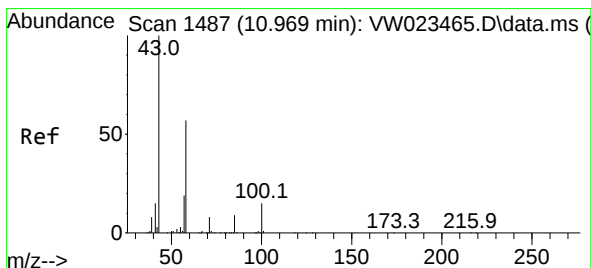
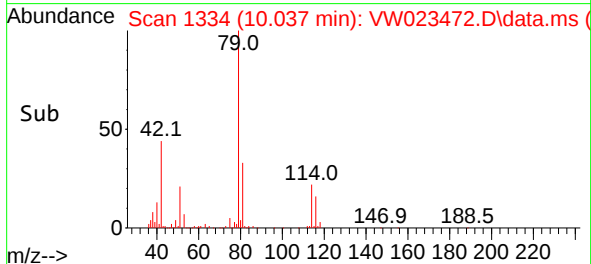
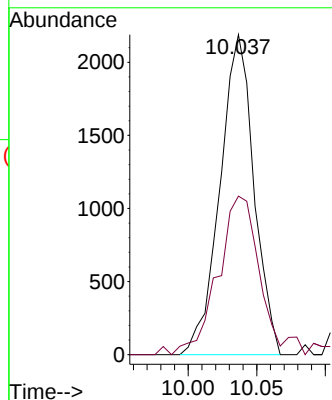
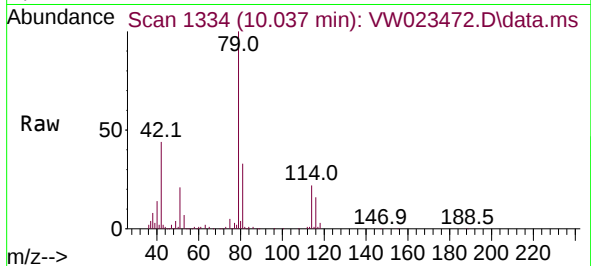
ClientSampleId :

Tgt Ion: 75 Resp: 3772

Ion Ratio Lower Upper

75 100

77 49.5 22.1 41.1#



#48

2-Hexanone

Concen: 5.105 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW023472.D

Acq: 13 Jun 2022 11:59

Tgt Ion: 43 Resp: 7778

Ion Ratio Lower Upper

43 100

58 21.9 45.9 68.9#

57 22.4 16.2 24.2

100 1.7 10.7 16.1#

