

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040524\  
 Data File : VW028329.D  
 Acq On : 05 Apr 2024 10:31  
 Operator : SY/MD  
 Sample : VW0405SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK458

Quant Time: Apr 05 23:43:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 05 23:38:30 2024  
 Response via : Initial Calibration

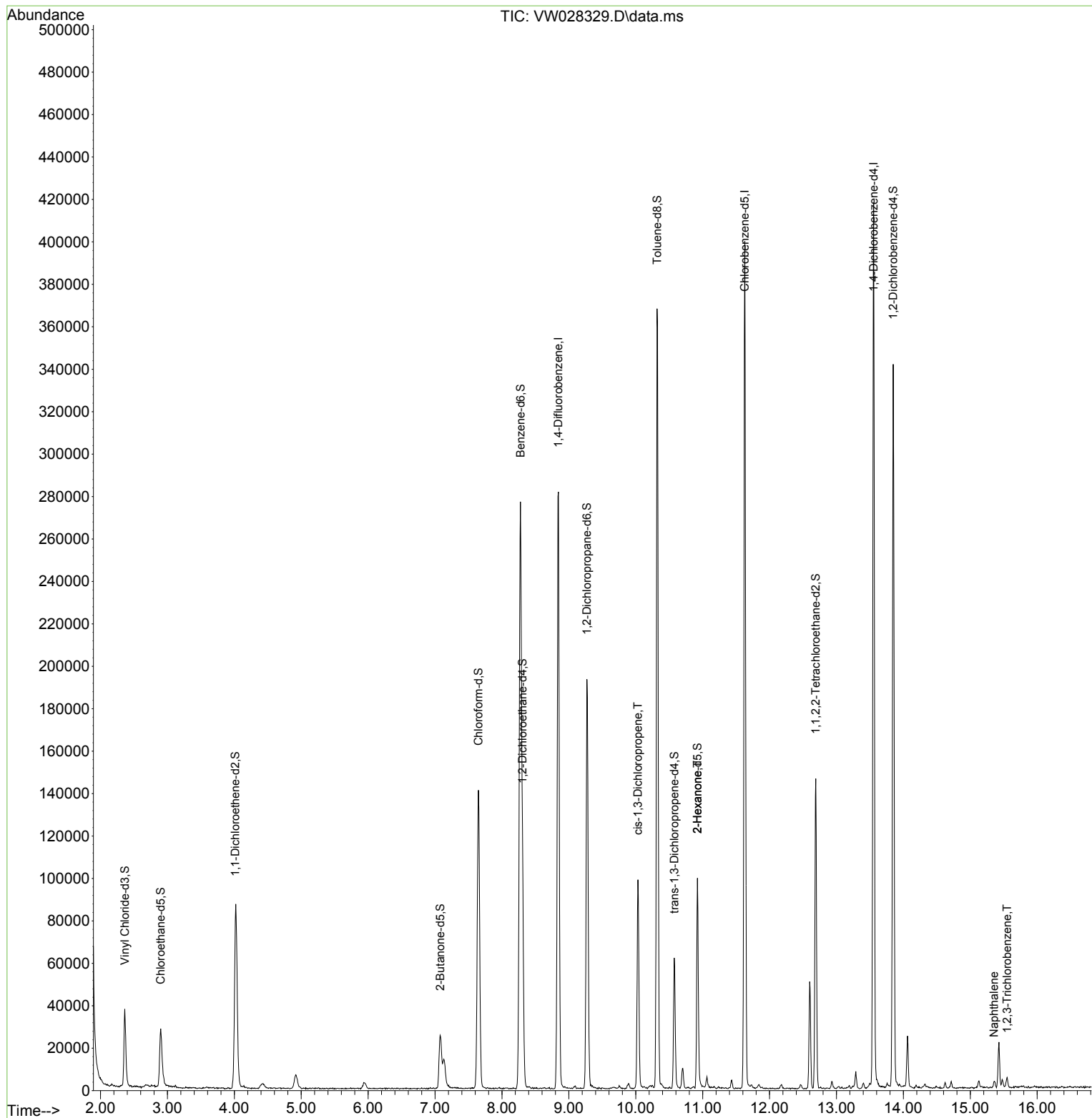
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 237908   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 216153   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 108478   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 42565    | 15.291   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 37650    | 19.360   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 27754    | 15.723   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 62.880%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44524    | 54.231   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.460% |
| 24) Chloroform-d              | 7.648  | 84    | 145745   | 20.775   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 80626    | 20.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 83.440%  |
| 32) Benzene-d6                | 8.276  | 84    | 276591   | 20.959   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 89733    | 23.628   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.520%  |
| 41) Toluene-d8                | 10.319 | 98    | 242512   | 19.923   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 79.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 34290    | 19.879   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 79.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 32370    | 51.565   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 72199    | 25.736   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 85776    | 21.706   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 2453     | 0.450    | ug/L # | 65       |
| 48) 2-Hexanone                | 10.922 | 43    | 4342     | 2.952    | ug/L # | 70       |
| 71) Naphthalene               | 15.354 | 128   | 2933     | 0.402    | ug/L # | 79       |
| 72) 1,2,3-Trichlorobenzene    | 15.549 | 180   | 1425     | 0.406    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

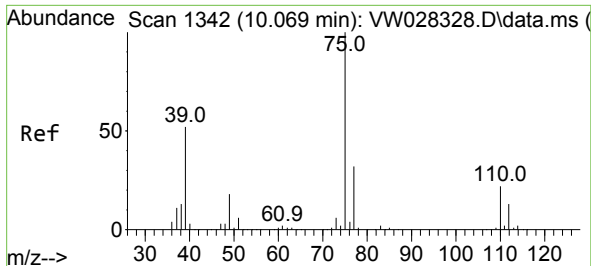
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Fri Apr 05 23:38:30 2024  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.450 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW028329.D

Acq: 05 Apr 2024 10:31

Instrument :

MSVOA\_W

ClientSampleId :

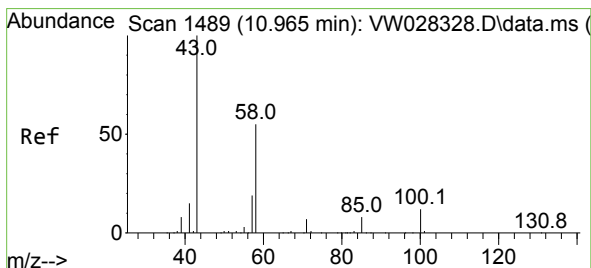
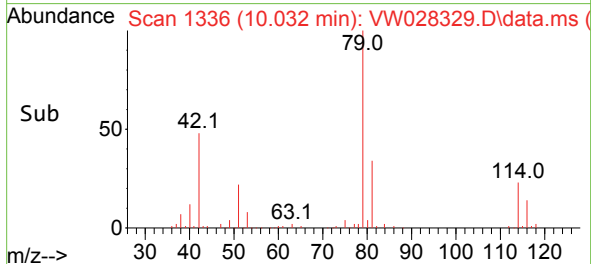
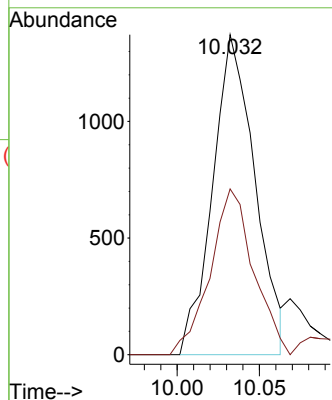
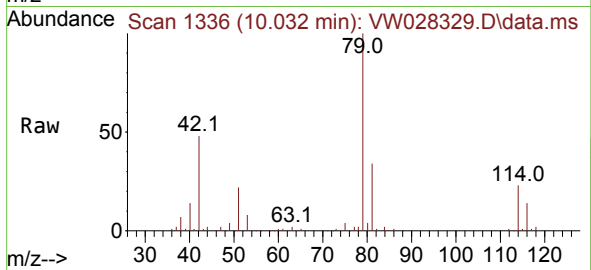
VBLK458

Tgt Ion: 75 Resp: 2453

Ion Ratio Lower Upper

75 100

77 51.8 22.5 41.7#



#48

2-Hexanone

Concen: 2.952 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028329.D

Acq: 05 Apr 2024 10:31

Tgt Ion: 43 Resp: 4342

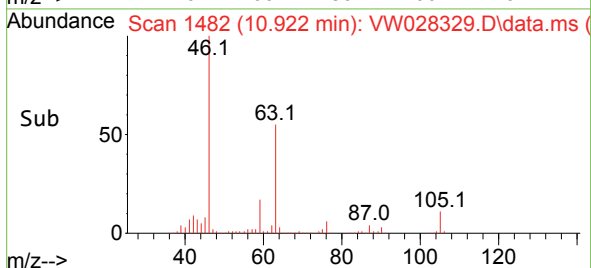
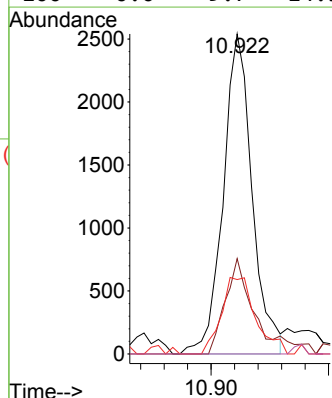
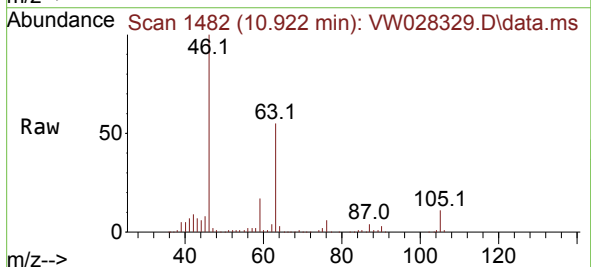
Ion Ratio Lower Upper

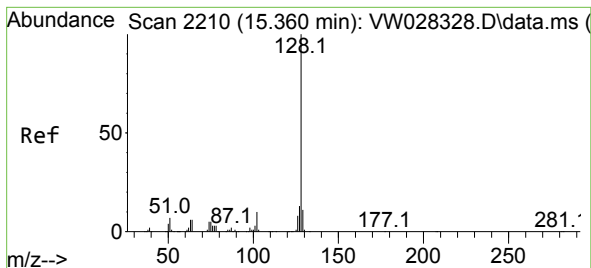
43 100

58 27.1 40.6 61.0#

57 27.5 15.7 23.5#

100 0.0 9.7 14.5#





#71

Naphthalene

Concen: 0.402 ug/L

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW028329.D

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Instrument :

MSVOA\_W

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VBLK458

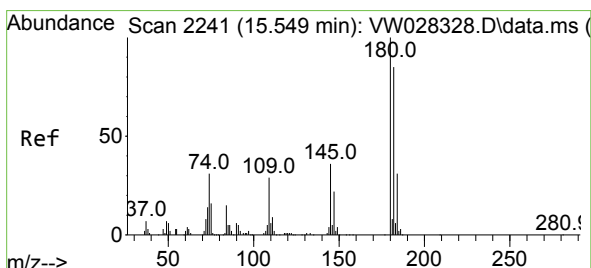
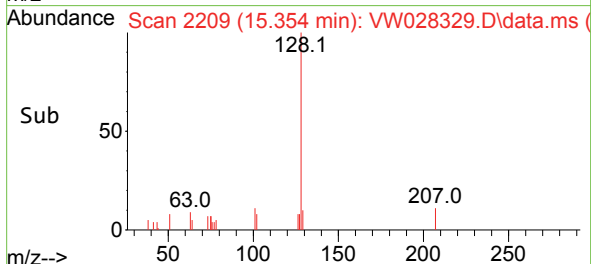
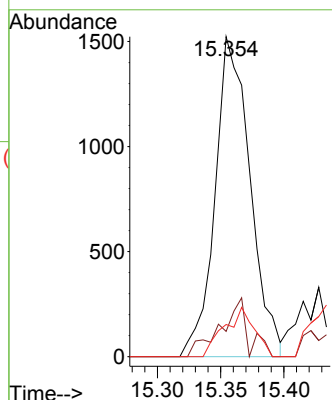
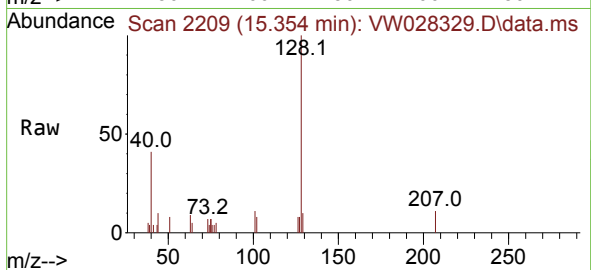
Tgt Ion:128 Resp: 2933

Ion Ratio Lower Upper

128 100

127 2.8 10.9 16.3#

129 6.1 8.9 13.3#



#72

1,2,3-Trichlorobenzene

Concen: 0.406 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW028329.D

Acq: 05 Apr 2024 10:31

Tgt Ion:180 Resp: 1425

Ion Ratio Lower Upper

180 100

182 103.5 76.0 114.0

145 34.3 27.1 40.7

