

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041322\  
 Data File : VW022527.D  
 Acq On : 13 Apr 2022 13:17  
 Operator : SY/VA  
 Sample : N2374-01RE  
 Misc : 3.08g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFD4RE

Quant Time: Apr 14 01:32:37 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 14 01:27:44 2022  
 Response via : Initial Calibration

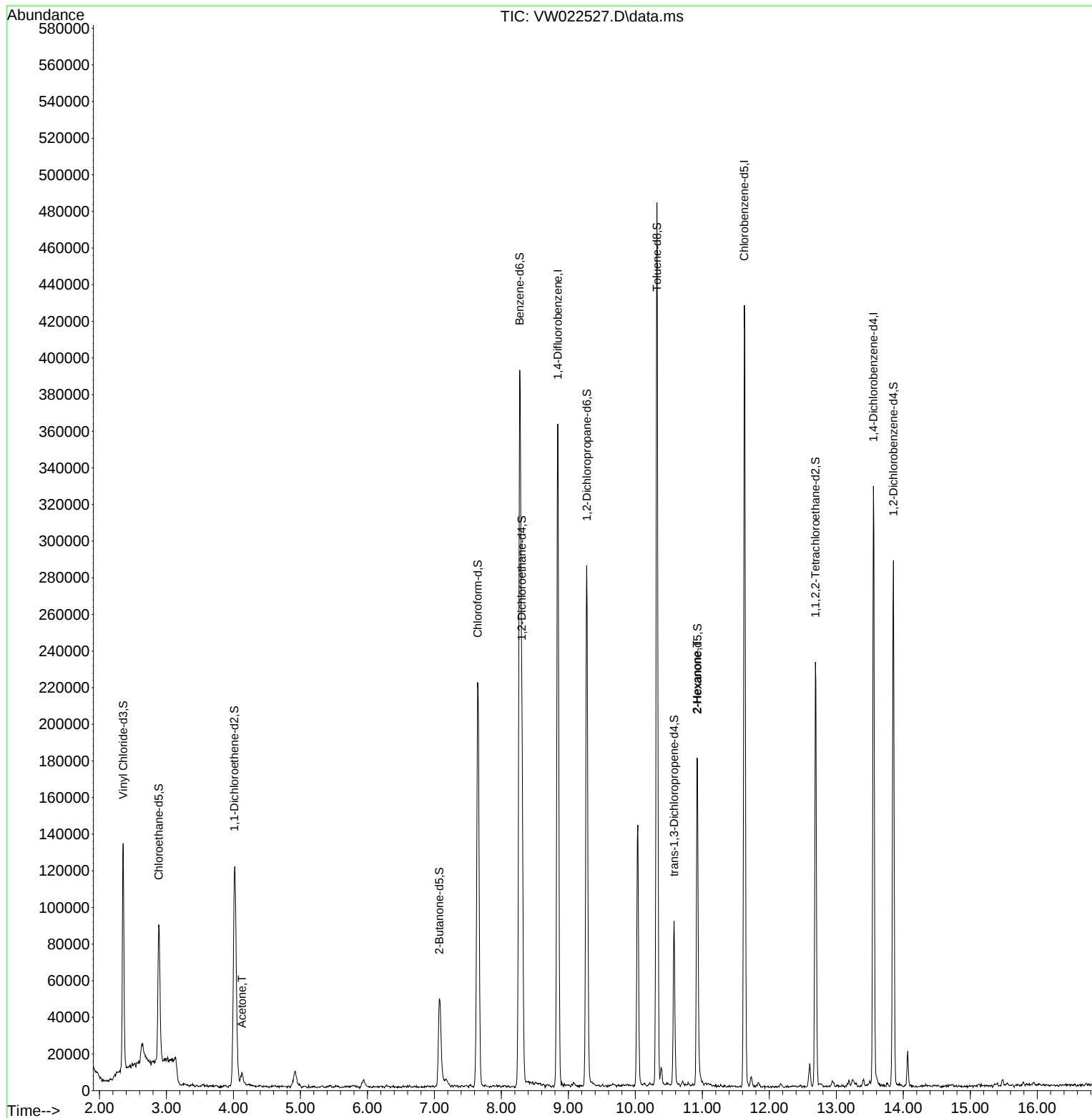
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 296103   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 232197   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 78604    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 116296   | 17.766   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.080%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 87820    | 21.407   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.640%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 118700   | 13.981   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 55.920%   |
| 21) 2-Butanone-d5             | 7.073  | 46    | 81343    | 71.177   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 142.360%# |
| 24) Chloroform-d              | 7.646  | 84    | 220603   | 23.836   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 137499   | 26.002   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 104.000%  |
| 32) Benzene-d6                | 8.274  | 84    | 395186   | 27.857   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 111.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 122709   | 29.890   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 119.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 312194   | 22.470   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.880%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 45381    | 23.422   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 93.680%   |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 63713    | 83.414   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 166.820%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 109681   | 31.421   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 125.680%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 67539    | 24.258   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 97.040%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 11886    | 15.275   | ug/L   | 92        |
| 48) 2-Hexanone                | 10.920 | 43    | 9201     | 5.659    | ug/L   | # 69      |
| -----                         |        |       |          |          |        |           |

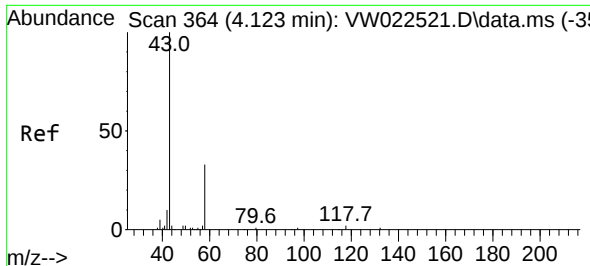
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.275 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022527.D

Acq: 13 Apr 2022 13:17

Instrument :

MSVOA\_W

ClientSampleId :

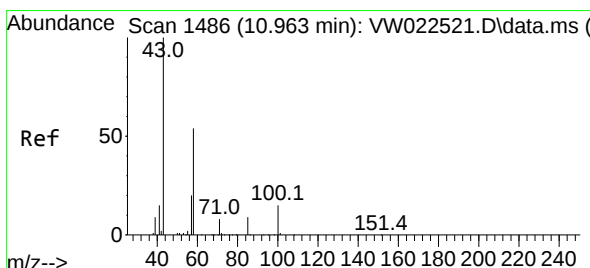
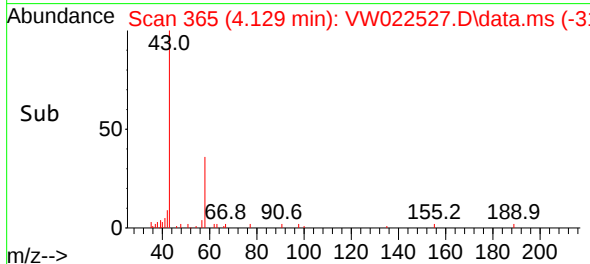
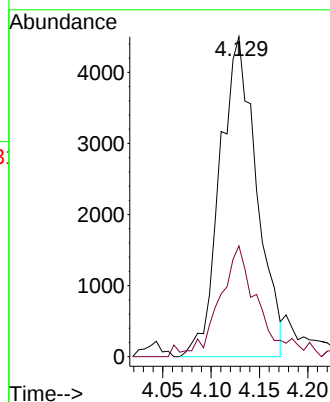
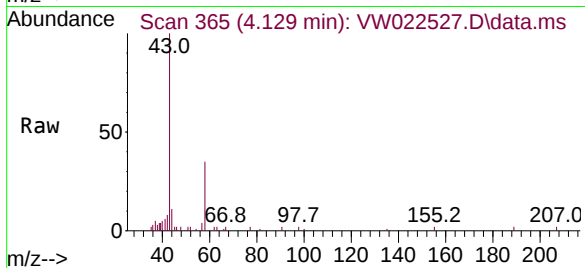
BFFD4RE

Tgt Ion: 43 Resp: 11886

Ion Ratio Lower Upper

43 100

58 32.5 0.0 57.0



#48

2-Hexanone

Concen: 5.659 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW022527.D

Acq: 13 Apr 2022 13:17

Tgt Ion: 43 Resp: 9201

Ion Ratio Lower Upper

43 100

58 25.5 41.6 62.4#

57 24.3 14.5 21.7#

100 0.6 9.3 13.9#

