

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062723\  
 Data File : VW026356.D  
 Acq On : 27 Jun 2023 15:50  
 Operator : SY/MD  
 Sample : 03421-13  
 Misc : 6.52g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46H2

Quant Time: Jun 28 01:23:20 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 28 01:18:48 2023  
 Response via : Initial Calibration

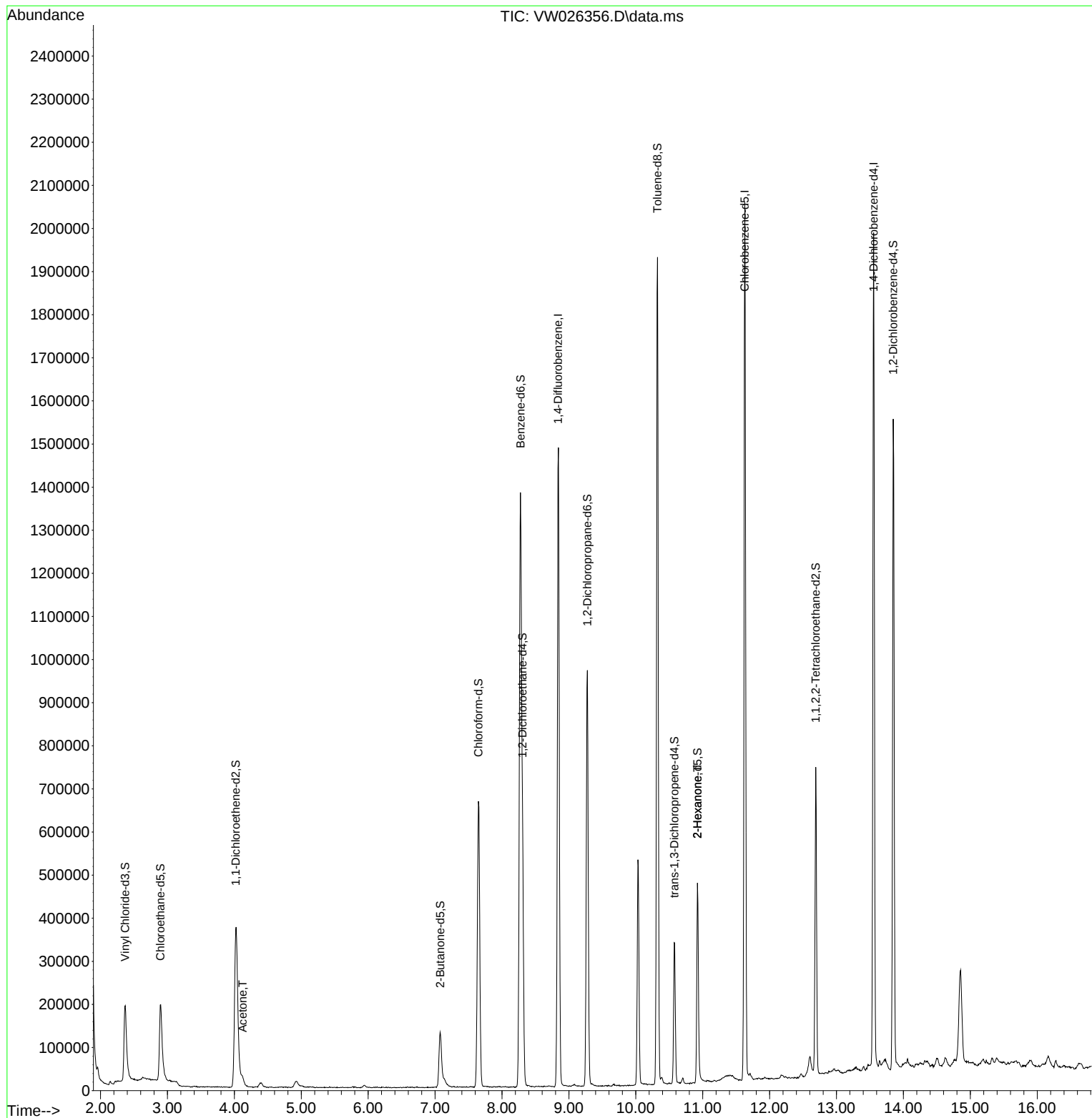
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 1156296  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 1019382  | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 457226   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 306651   | 18.255   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.000%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 291256   | 24.390   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 97.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 158097   | 20.788   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 83.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 228993   | 43.375   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.740%  |
| 24) Chloroform-d              | 7.648  | 84    | 659280   | 20.121   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 415261   | 22.555   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 1351058  | 21.412   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 430861   | 21.015   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.040%  |
| 41) Toluene-d8                | 10.324 | 98    | 1197913  | 21.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.760%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 176567   | 21.449   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 85.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 153056   | 48.608   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 345664   | 21.414   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 85.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 354209   | 22.249   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 29961    | 7.090    | ug/L   | 98       |
| 48) 2-Hexanone                | 10.922 | 43    | 19932    | 2.275    | ug/L # | 72       |
| -----                         |        |       |          |          |        |          |

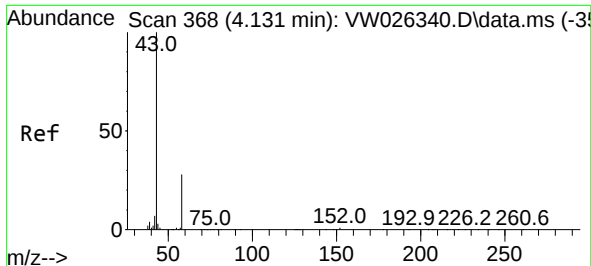
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
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Response via : Initial Calibration





#13

Acetone

Concen: 7.090 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA\_W

ClientSampleId :

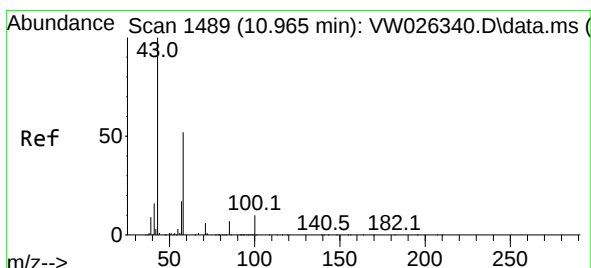
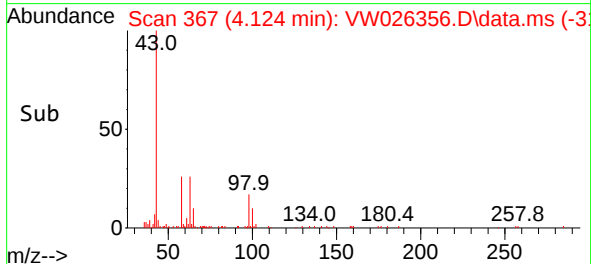
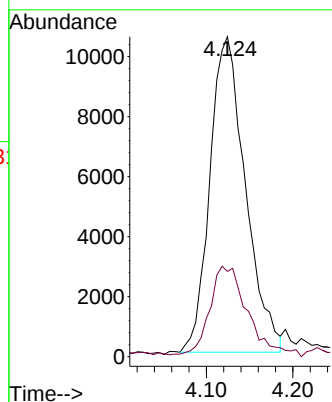
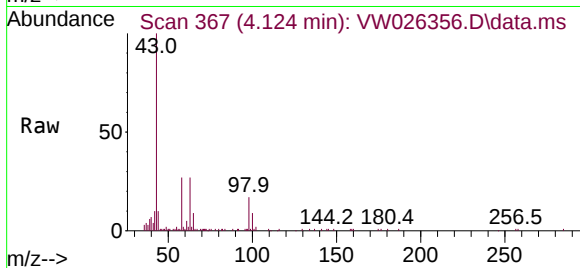
A46H2

Tgt Ion: 43 Resp: 29961

Ion Ratio Lower Upper

43 100

58 28.9 0.0 55.8



#48

2-Hexanone

Concen: 2.275 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW026356.D

Acq: 27 Jun 2023 15:50

Tgt Ion: 43 Resp: 19932

Ion Ratio Lower Upper

43 100

58 28.3 40.1 60.1#

57 24.7 13.4 20.0#

100 1.7 8.2 12.2#

