

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062024\  
 Data File : VW029280.D  
 Acq On : 21 Jun 2024 00:55  
 Operator : SY/MD  
 Sample : P2964-07  
 Misc : 5.38g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 21 04:52:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 21 02:43:08 2024  
 Response via : Initial Calibration

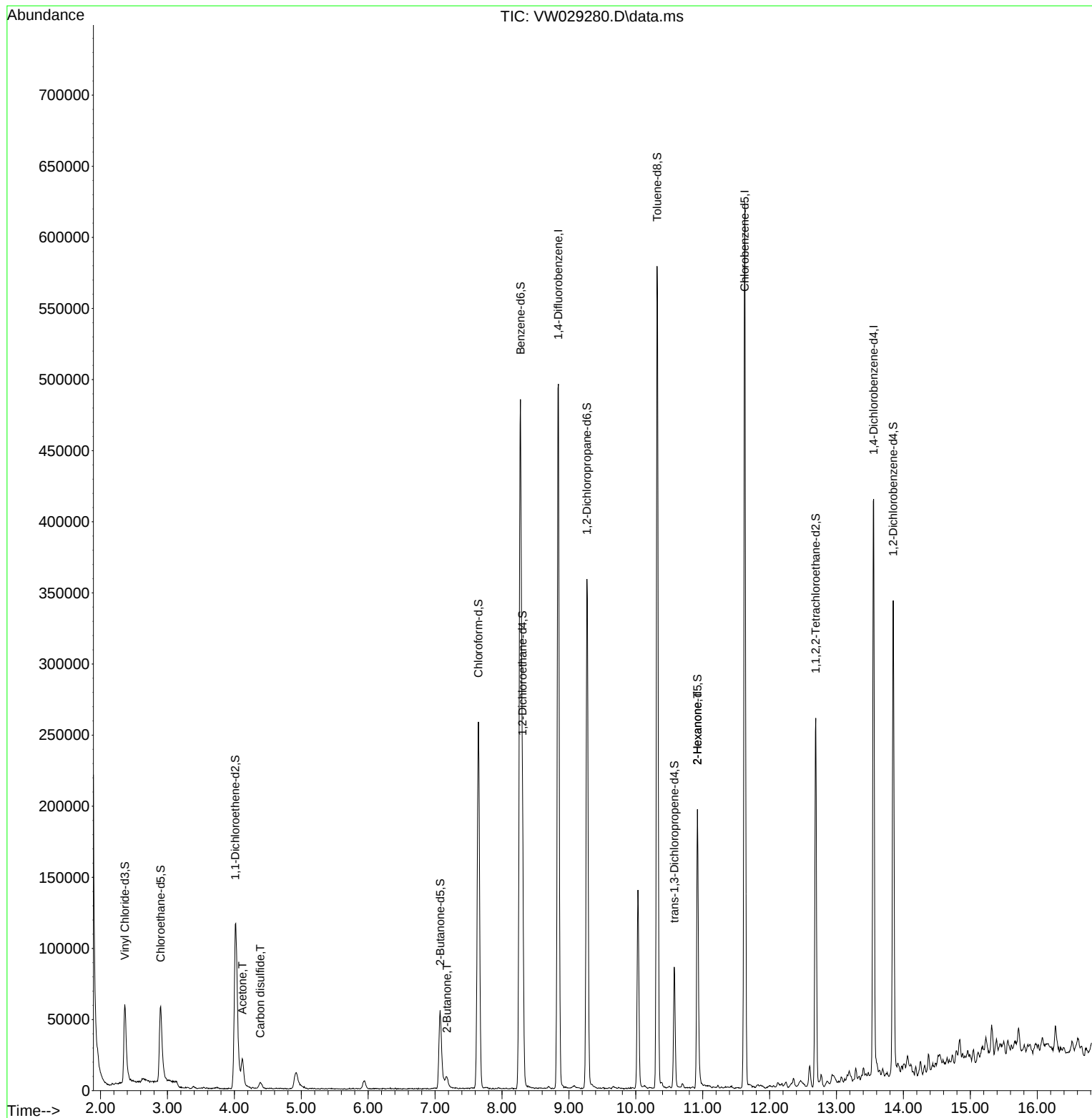
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 397232   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 320022   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 102787   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 92307    | 16.789   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 87736    | 18.896   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 47139    | 17.757   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 71.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 92776    | 56.400   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 112.800% |
| 24) Chloroform-d              | 7.648  | 84    | 257416   | 21.724   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 147931   | 21.744   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 86.960%  |
| 32) Benzene-d6                | 8.276  | 84    | 475904   | 24.483   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 165638   | 26.807   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 107.240% |
| 41) Toluene-d8                | 10.319 | 98    | 369881   | 21.508   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.040%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 45478    | 18.264   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 73.040%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 62156    | 64.169   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 128.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 129210   | 26.274   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 105.080% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 80115    | 22.455   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
| 13) Acetone                   | 4.118  | 43    | 32000    | 22.891   | ug/L   | 96       |
| 14) Carbon disulfide          | 4.387  | 76    | 9399     | 0.626    | ug/L # | 93       |
| 22) 2-Butanone                | 7.179  | 43    | 12563    | 6.556    | ug/L   | 99       |
| 48) 2-Hexanone                | 10.922 | 43    | 11091    | 4.667    | ug/L # | 69       |

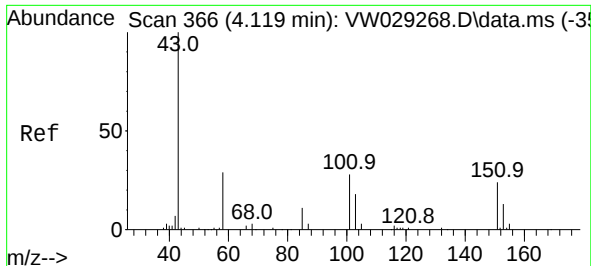
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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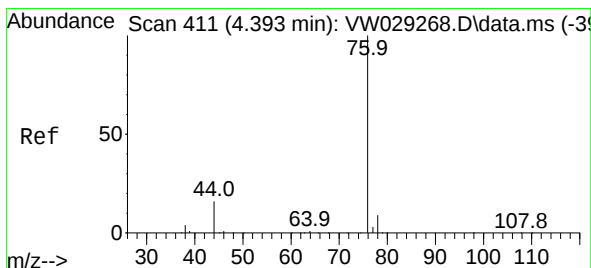
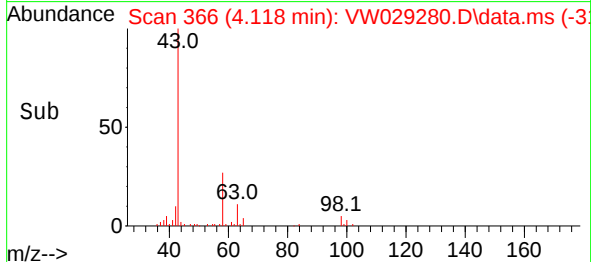
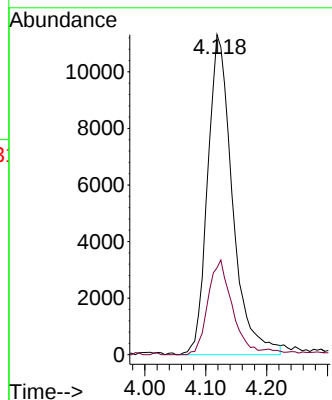
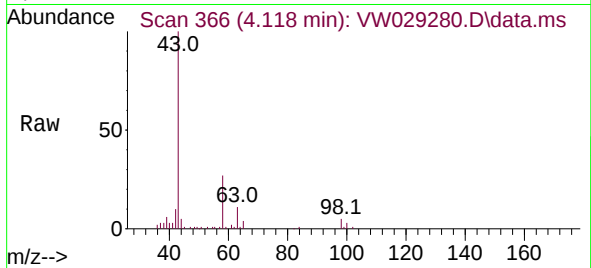




#13  
Acetone  
Concen: 22.891 ug/L  
RT: 4.118 min Scan# 301  
Delta R.T. -0.000 min  
Lab File: VW029280.D  
Acq: 21 Jun 2024 00:55

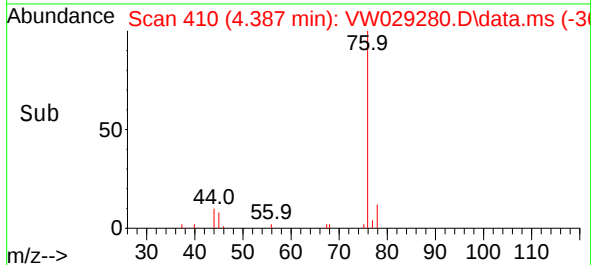
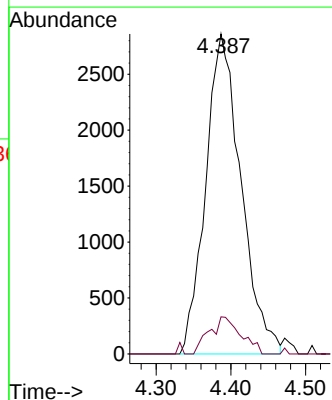
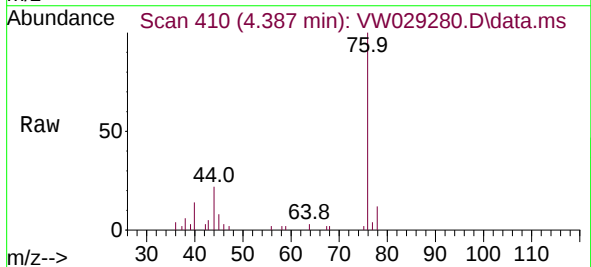
Instrument :  
MSVOA\_W  
ClientSampleId :

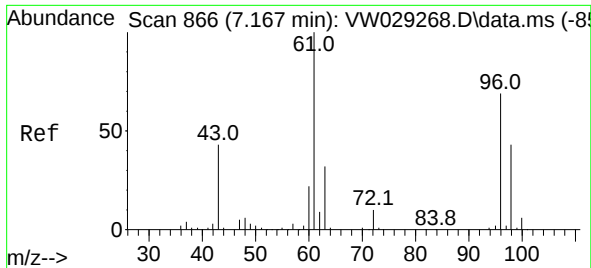
Tgt Ion: 43 Resp: 32000  
Ion Ratio Lower Upper  
43 100  
58 28.7 0.0 61.4



#14  
Carbon disulfide  
Concen: 0.626 ug/L  
RT: 4.387 min Scan# 410  
Delta R.T. -0.006 min  
Lab File: VW029280.D  
Acq: 21 Jun 2024 00:55

Tgt Ion: 76 Resp: 9399  
Ion Ratio Lower Upper  
76 100  
78 11.6 7.2 10.8#





#22

2-Butanone

Concen: 6.556 ug/L

RT: 7.179 min Scan# 8

Delta R.T. 0.012 min

Lab File: VW029280.D

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Instrument :

MSVOA\_W

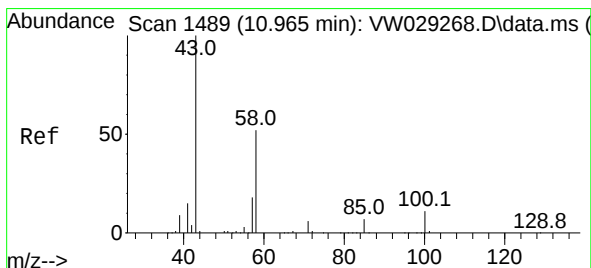
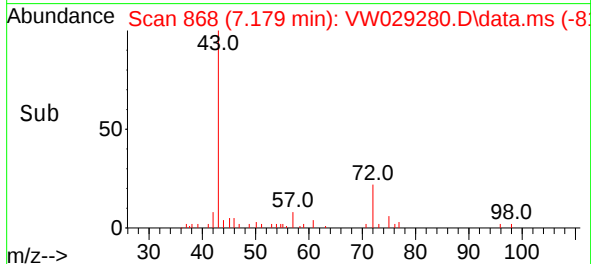
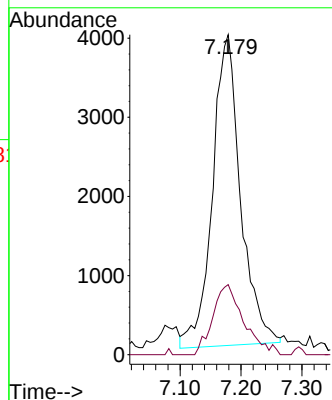
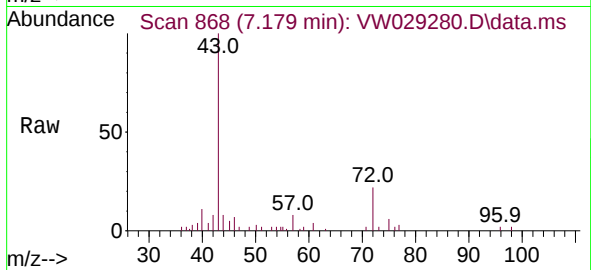
ClientSampleId :

Tgt Ion: 43 Resp: 12563

Ion Ratio Lower Upper

43 100

72 24.3 11.9 35.7



#48

2-Hexanone

Concen: 4.667 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029280.D

Acq: 21 Jun 2024 00:55

Tgt Ion: 43 Resp: 11091

Ion Ratio Lower Upper

43 100

58 24.6 39.6 59.4#

57 28.2 14.6 21.8#

100 1.7 8.2 12.2#

