

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082224\  
 Data File : VW029982.D  
 Acq On : 22 Aug 2024 13:02  
 Operator : SY/MD  
 Sample : P3673-03  
 Misc : 5.03g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 23 01:50:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 23 01:48:12 2024  
 Response via : Initial Calibration

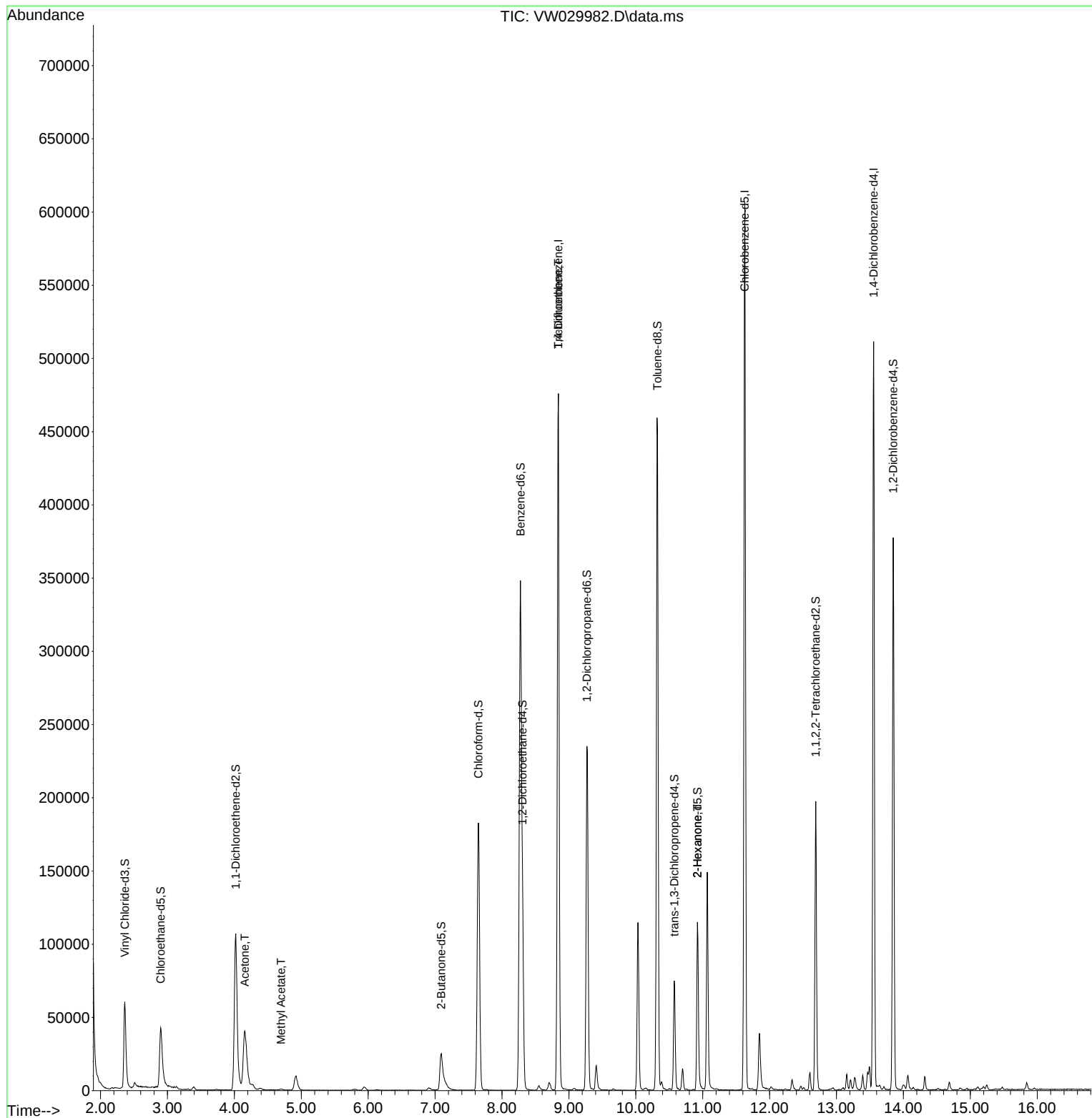
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 383744   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 335151   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 133247   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 79348    | 14.565   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 58.240%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 67629    | 17.388   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 36216    | 14.563   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 58.240%  |
| 21) 2-Butanone-d5             | 7.093  | 46    | 46589    | 31.201   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 62.400%  |
| 24) Chloroform-d              | 7.648  | 84    | 193841   | 19.513   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.040%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 105650   | 18.672   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 74.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 348740   | 19.258   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 77.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 111237   | 19.238   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 76.960%  |
| 41) Toluene-d8                | 10.324 | 98    | 315304   | 19.582   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 78.320%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 43499    | 18.591   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37967    | 39.821   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 95005    | 22.128   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 94398    | 22.816   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.155  | 43    | 99520    | 53.631   | ug/L   | 93       |
| 15) Methyl Acetate            | 4.697  | 43    | 1239     | 0.401    | ug/L # | 87       |
| 34) Trichloroethene           | 8.843  | 95    | 11597    | 1.926    | ug/L # | 6        |
| 48) 2-Hexanone                | 10.922 | 43    | 5007     | 1.673    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

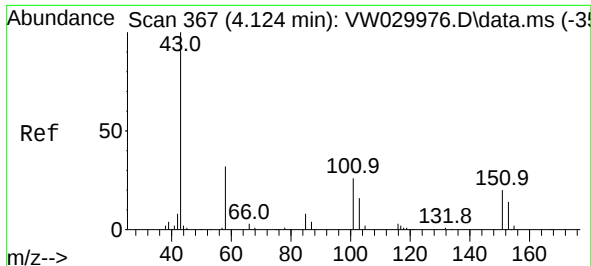
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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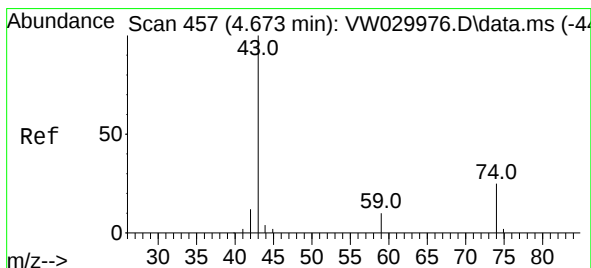
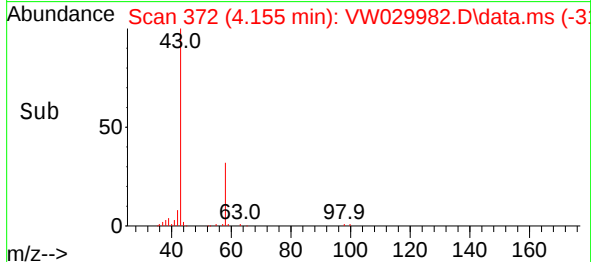
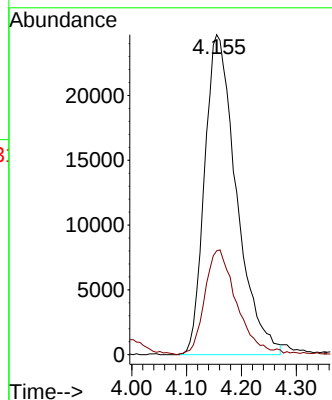
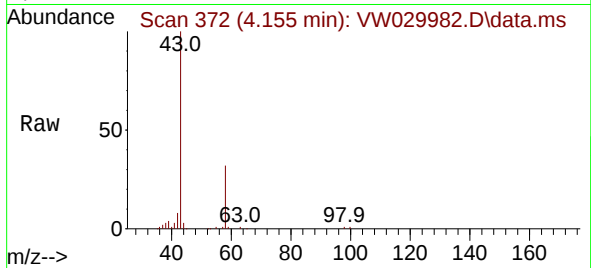




#13  
Acetone  
Concen: 53.631 ug/L  
RT: 4.155 min Scan# 31  
Delta R.T. 0.030 min  
Lab File: VW029982.D  
Acq: 22 Aug 2024 13:02

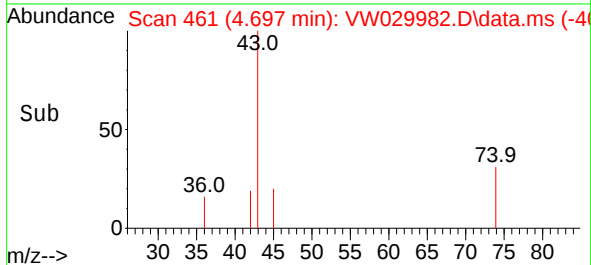
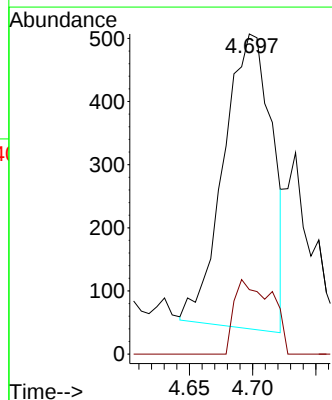
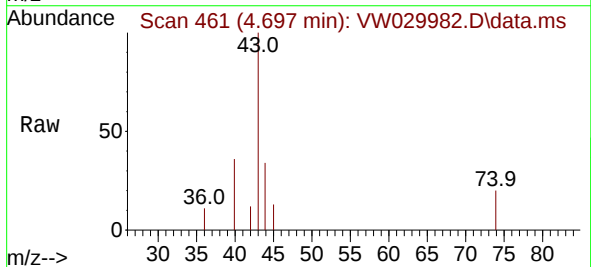
Instrument :  
MSVOA\_W  
ClientSampleId :

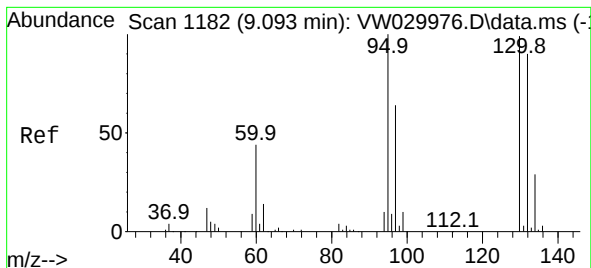
Tgt Ion: 43 Resp: 99520  
Ion Ratio Lower Upper  
43 100  
58 32.4 0.0 57.6



#15  
Methyl Acetate  
Concen: 0.401 ug/L  
RT: 4.697 min Scan# 461  
Delta R.T. 0.024 min  
Lab File: VW029982.D  
Acq: 22 Aug 2024 13:02

Tgt Ion: 43 Resp: 1239  
Ion Ratio Lower Upper  
43 100  
74 14.4 16.5 24.7#





#34

Trichloroethene

Concen: 1.926 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

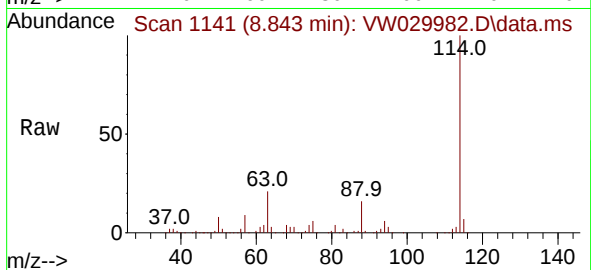
Lab File: VW029982.D

Acq: 22 Aug 2024 13:02

Instrument :

MSVOA\_W

ClientSampleId :



Tgt Ion: 95 Resp: 11597

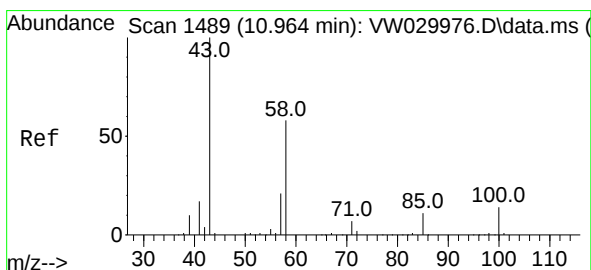
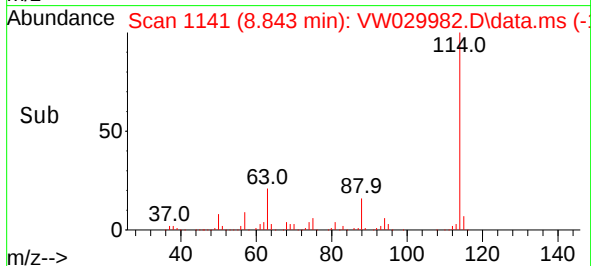
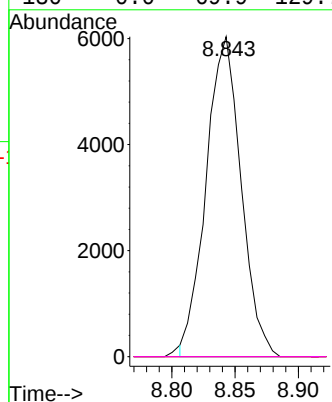
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#48

2-Hexanone

Concen: 1.673 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW029982.D

Acq: 22 Aug 2024 13:02

Tgt Ion: 43 Resp: 5007

Ion Ratio Lower Upper

43 100

58 30.6 41.0 61.4#

57 39.4 14.1 21.1#

100 2.8 8.0 12.0#

