

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082824\  
 Data File : VW030086.D  
 Acq On : 28 Aug 2024 19:09  
 Operator : SY/MD  
 Sample : P3675-15RE  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCXY8RE

Quant Time: Aug 29 01:18:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 29 01:10:06 2024  
 Response via : Initial Calibration

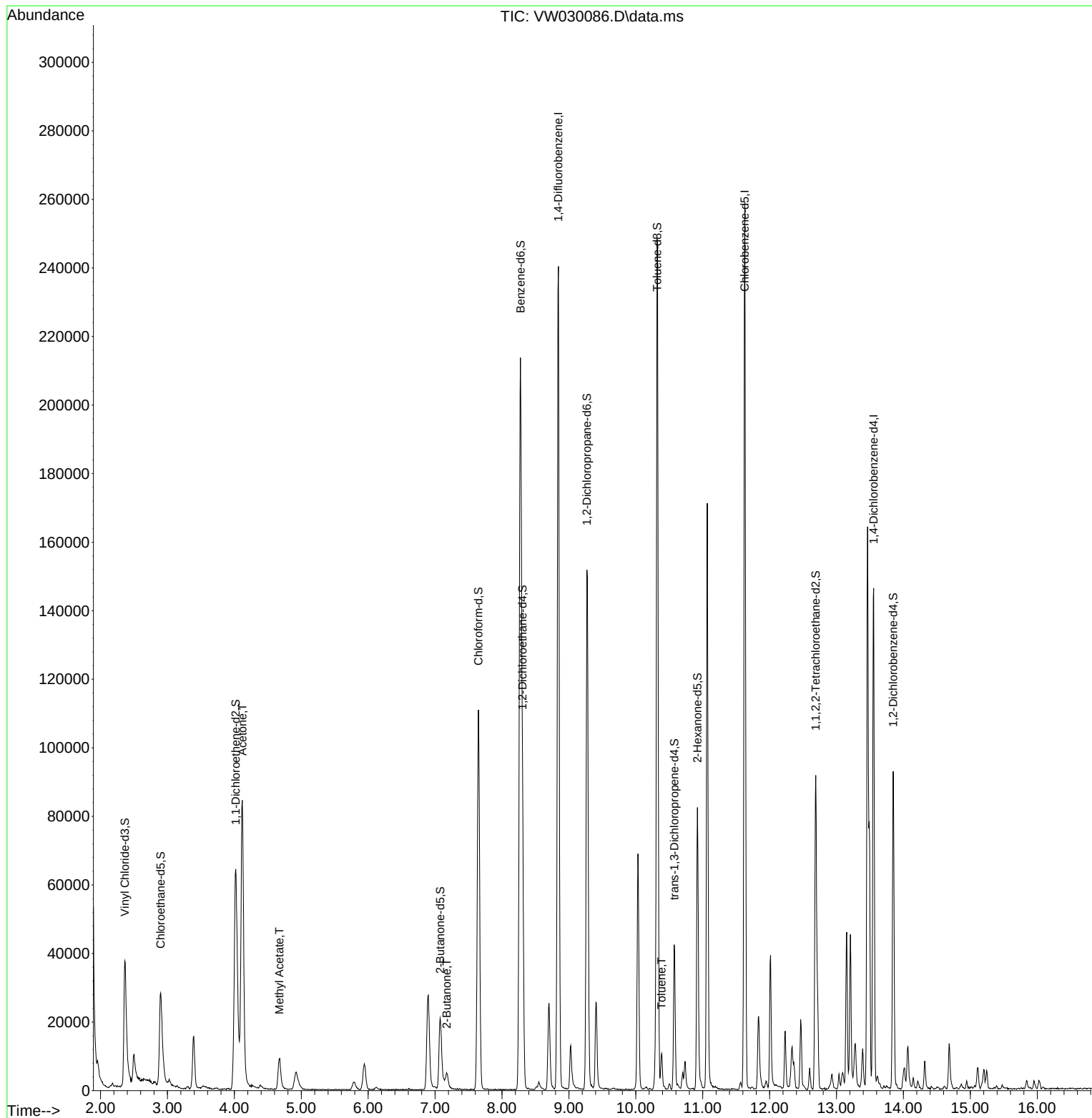
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 190516   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 134675   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 37187    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 63607    | 22.435   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.760%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 46604    | 23.161   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 92.640%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 26510    | 21.886   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 87.560%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 37127    | 65.693   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 131.380%  |
| 24) Chloroform-d              | 7.648  | 84    | 113071   | 22.008   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 64711    | 24.805   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 99.240%   |
| 32) Benzene-d6                | 8.276  | 84    | 212300   | 26.706   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 106.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 70354    | 30.207   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 120.840%# |
| 41) Toluene-d8                | 10.319 | 98    | 161161   | 22.274   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.080%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 23632    | 24.667   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 98.680%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27178    | 76.245   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 152.480%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 45028    | 26.259   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 105.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 21996    | 16.353   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 65.400%#  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 13) Acetone                   | 4.119  | 43    | 143873   | 278.325  | ug/L   | 97        |
| 15) Methyl Acetate            | 4.673  | 43    | 17374    | 17.239   | ug/L # | 74        |
| 22) 2-Butanone                | 7.173  | 43    | 7659     | 10.354   | ug/L   | 95        |
| 42) Toluene                   | 10.386 | 91    | 7239     | 0.788    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

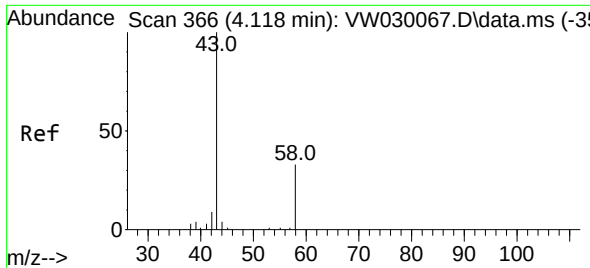
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Thu Aug 29 01:10:06 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 278.325 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW030086.D

Acq: 28 Aug 2024 19:09

Instrument :

MSVOA\_W

ClientSampleId :

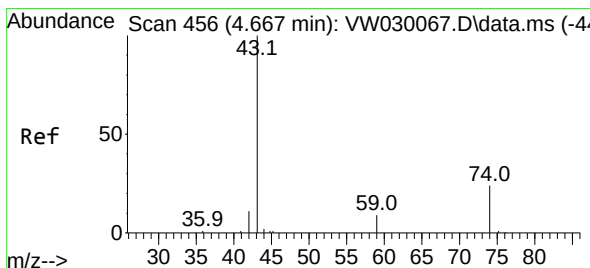
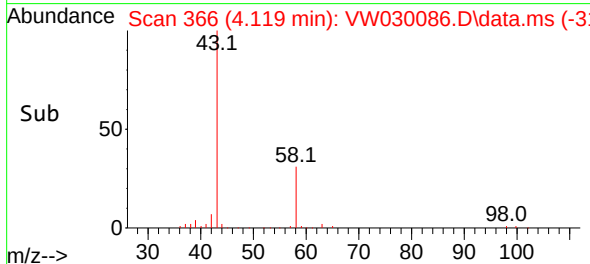
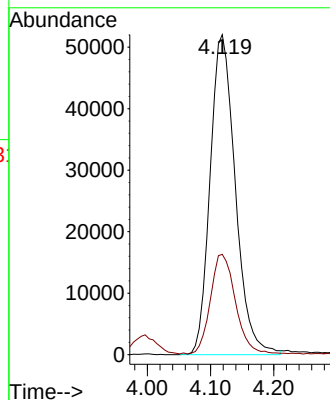
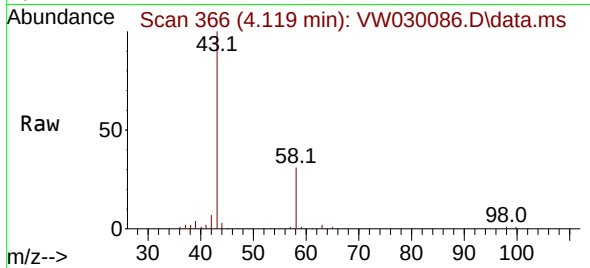
DCXY8RE

Tgt Ion: 43 Resp: 143873

Ion Ratio Lower Upper

43 100

58 31.5 0.0 66.4



#15

Methyl Acetate

Concen: 17.239 ug/L

RT: 4.673 min Scan# 457

Delta R.T. 0.006 min

Lab File: VW030086.D

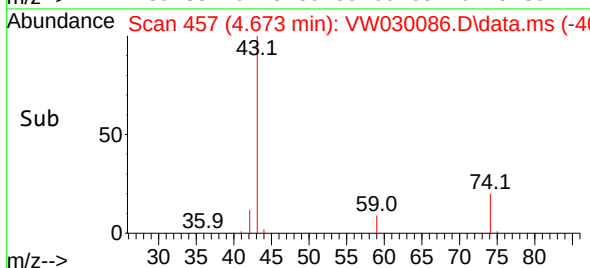
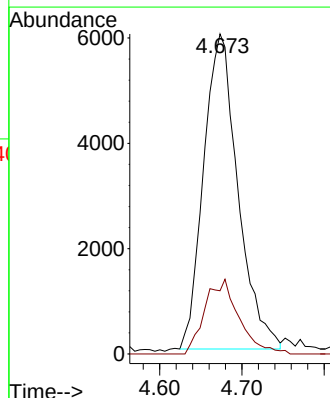
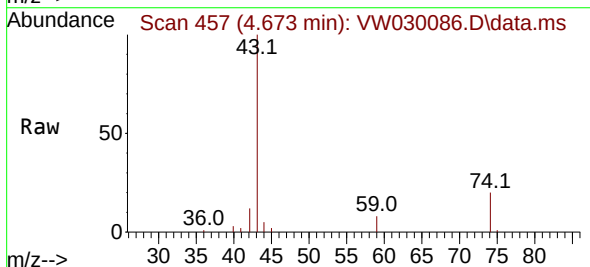
Acq: 28 Aug 2024 19:09

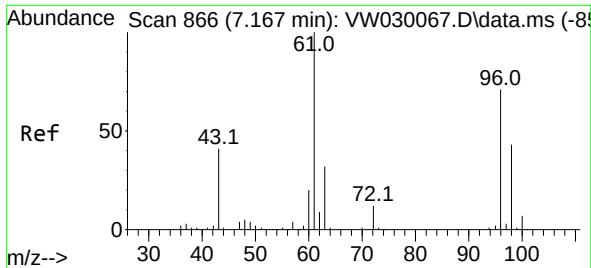
Tgt Ion: 43 Resp: 17374

Ion Ratio Lower Upper

43 100

74 11.7 19.9 29.9#

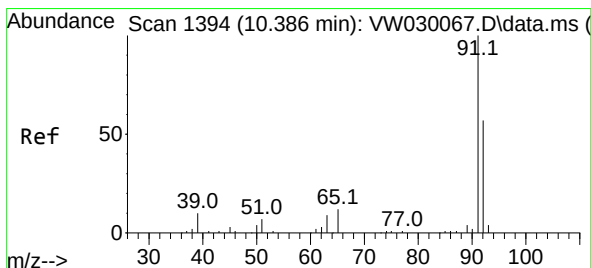
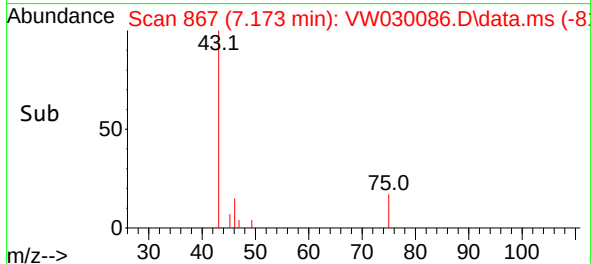
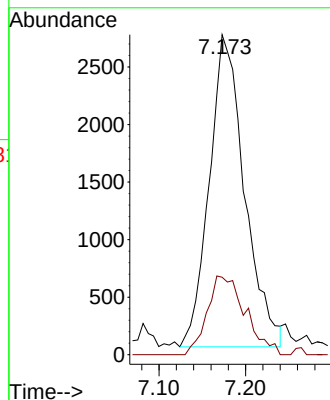
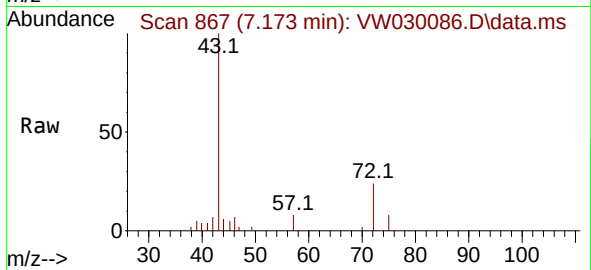




#22  
2-Butanone  
Concen: 10.354 ug/L  
RT: 7.173 min Scan# 867  
Delta R.T. 0.006 min  
Lab File: VW030086.D  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
DCXY8RE

Tgt Ion: 43 Resp: 7659  
Ion Ratio Lower Upper  
43 100  
72 27.3 15.0 45.1



#42  
Toluene  
Concen: 0.788 ug/L  
RT: 10.386 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VW030086.D  
Acq: 28 Aug 2024 19:09

Tgt Ion: 91 Resp: 7239  
Ion Ratio Lower Upper  
91 100  
92 54.0 39.5 73.4

