

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052022\  
 Data File : VW023196.D  
 Acq On : 20 May 2022 14:09  
 Operator : SY/VA  
 Sample : N2925-02  
 Misc : 4.86g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXY04

Quant Time: May 20 23:04:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 20 23:01:40 2022  
 Response via : Initial Calibration

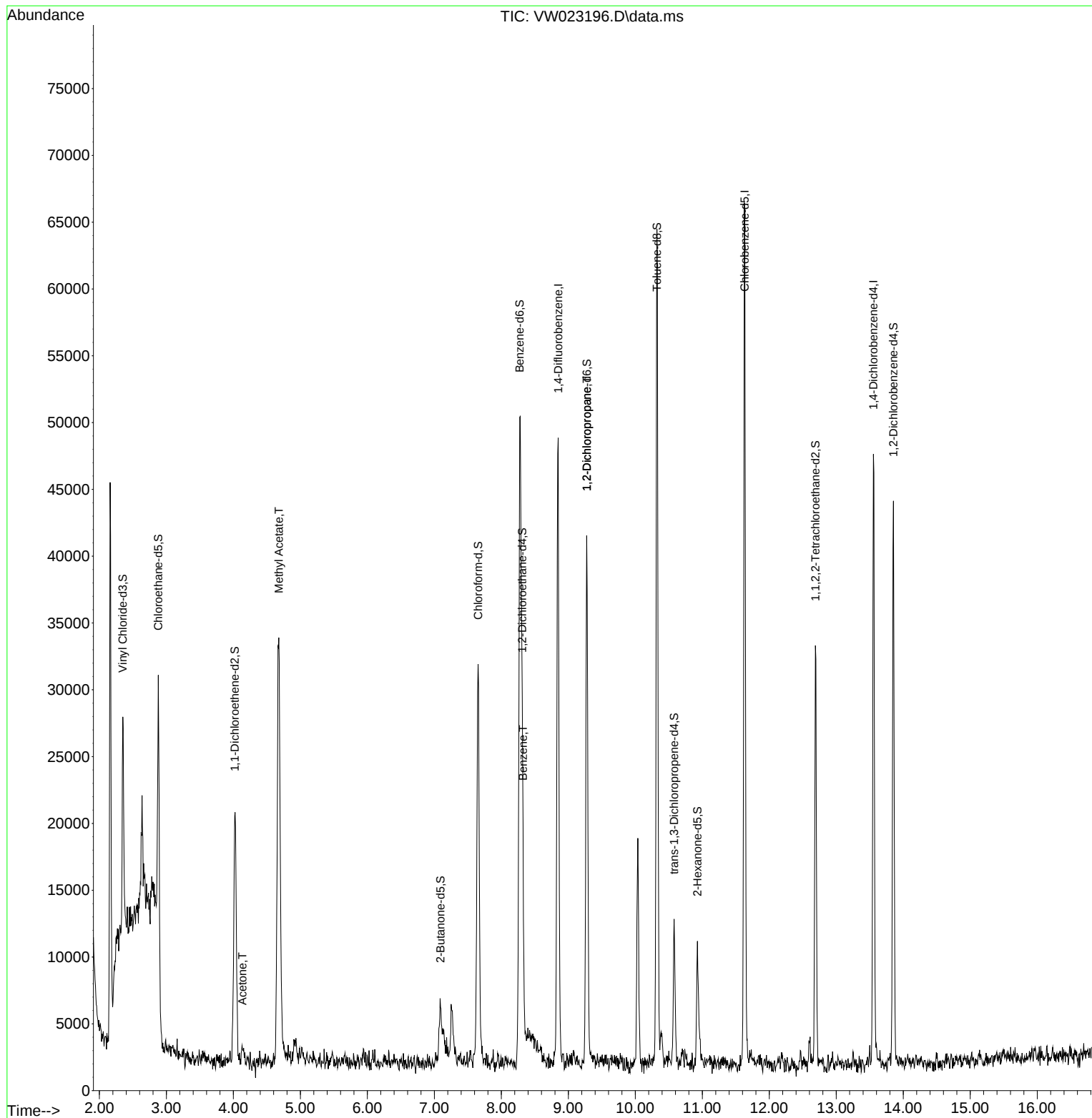
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 37824    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 35224    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 11575    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 15107    | 19.467   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.880%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 14851    | 29.416   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 117.680% |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 16914    | 16.868   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 67.480%  |
| 21) 2-Butanone-d5             | 7.092  | 46    | 6175     | 41.852   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.700%  |
| 24) Chloroform-d              | 7.653  | 84    | 28627    | 25.833   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 103.320% |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 18474    | 30.396   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 121.600% |
| 32) Benzene-d6                | 8.275  | 84    | 49391    | 24.327   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 97.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 17091    | 29.968   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 119.880% |
| 41) Toluene-d8                | 10.323 | 98    | 42605    | 21.723   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.880%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 5322     | 20.267   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.080%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 2616     | 24.028   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 48.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 14093    | 26.512   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.040% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 9460     | 23.380   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.520%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 1889     | 17.100   | ug/L   | 85       |
| 15) Methyl Acetate            | 4.678  | 43    | 62680    | 282.438  | ug/L   | 99       |
| 33) Benzene                   | 8.323  | 78    | 1626     | 0.784    | ug/L   | 100      |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 2163     | 4.307    | ug/L # | 92       |
| -----                         |        |       |          |          |        |          |

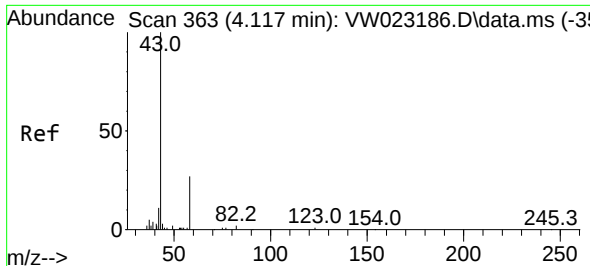
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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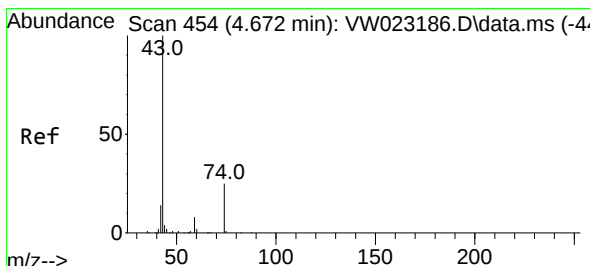
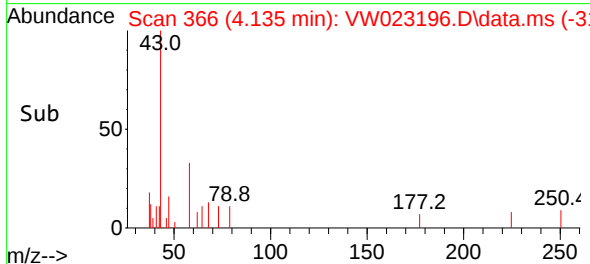
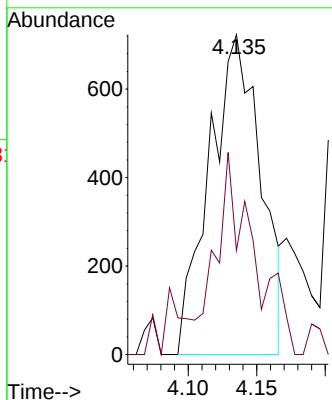
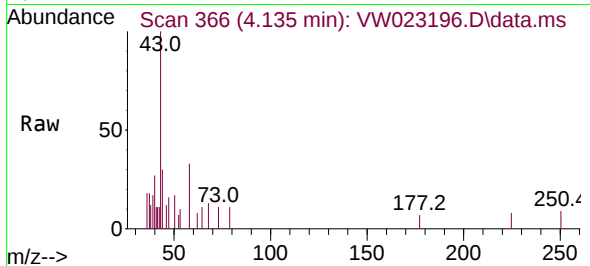




#13  
Acetone  
Concen: 17.100 ug/L  
RT: 4.135 min Scan# 366  
Delta R.T. 0.018 min  
Lab File: VW023196.D  
Acq: 20 May 2022 14:09

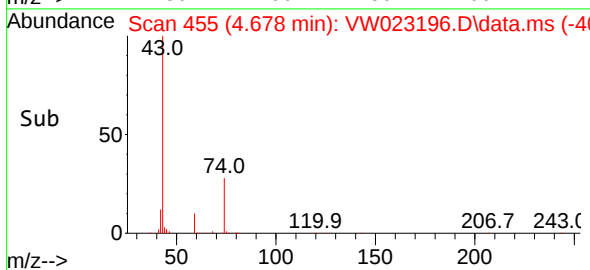
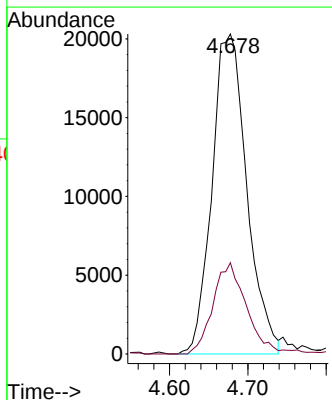
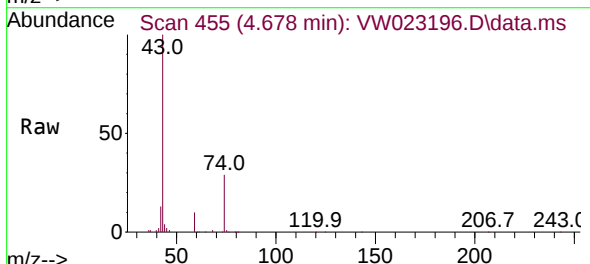
Instrument :  
MSVOA\_W  
ClientSampleId :  
EXY04

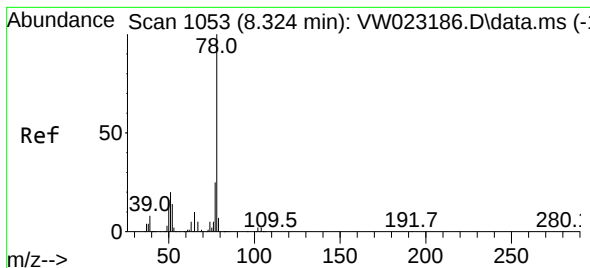
Tgt Ion: 43 Resp: 1889  
Ion Ratio Lower Upper  
43 100  
58 23.8 0.0 64.0



#15  
Methyl Acetate  
Concen: 282.438 ug/L  
RT: 4.678 min Scan# 455  
Delta R.T. 0.006 min  
Lab File: VW023196.D  
Acq: 20 May 2022 14:09

Tgt Ion: 43 Resp: 62680  
Ion Ratio Lower Upper  
43 100  
74 27.0 21.9 32.9





#33

Benzene

Concen: 0.784 ug/L

RT: 8.323 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VW023196.D

Acq: 20 May 2022 14:09

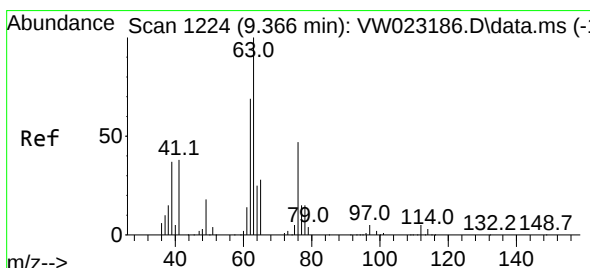
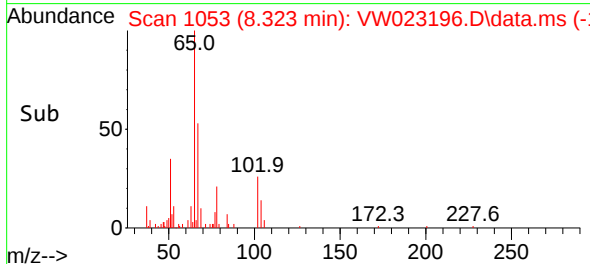
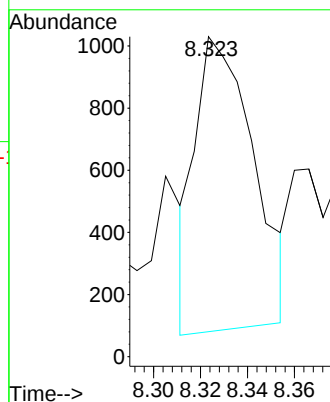
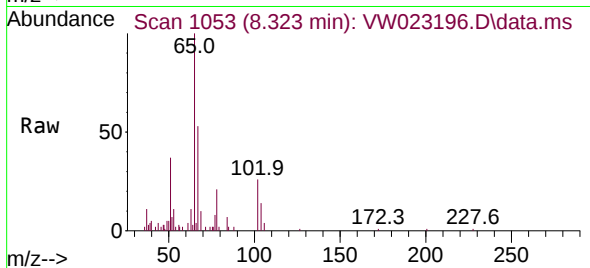
Instrument :

MSVOA\_W

ClientSampleId :

EXY04

Tgt Ion: 78 Resp: 1626



#37

1,2-Dichloropropane

Concen: 4.307 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW023196.D

Acq: 20 May 2022 14:09

Tgt Ion: 63 Resp: 2163

Ion Ratio Lower Upper

63 100

112 2.3 3.8 5.8#

