

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031022\  
 Data File : VW022273.D  
 Acq On : 10 Mar 2022 15:04  
 Operator : SY/VA  
 Sample : N1775-05  
 Misc : 7.30g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 11 03:10:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 11 03:07:48 2022  
 Response via : Initial Calibration

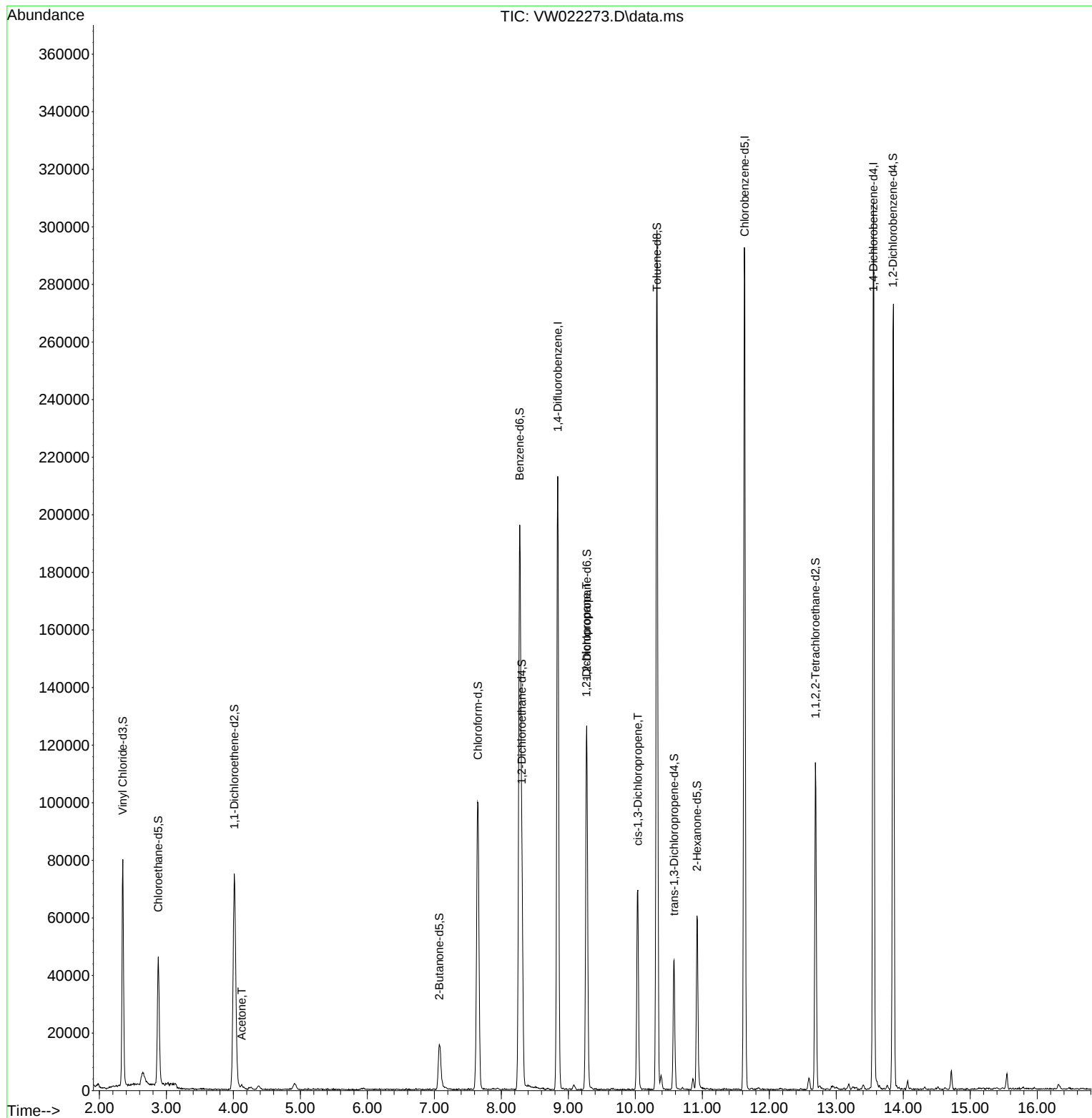
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 187603   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 172157   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 80754    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 73364    | 29.982   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 119.920% |
| 7) Chloroethane-d5            | 2.879  | 69    | 47646    | 24.748   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 99.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 69076    | 18.434   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.720%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 25599    | 62.222   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 124.440% |
| 24) Chloroform-d              | 7.653  | 84    | 103704   | 24.776   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 99.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 56686    | 26.053   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 104.200% |
| 32) Benzene-d6                | 8.275  | 84    | 209216   | 26.112   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.440% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 56872    | 25.560   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 102.240% |
| 41) Toluene-d8                | 10.323 | 98    | 198687   | 24.943   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 99.760%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 24901    | 25.240   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 100.960% |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 20872    | 57.034   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 114.060% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 52118    | 26.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 106.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 73543    | 28.354   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 113.400% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 1994     | 5.934    | ug/L   | 73       |
| 37) 1,2-Dichloropropane       | 9.268  | 63    | 6903     | 3.555    | ug/L # | 85       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 2220     | 0.752    | ug/L # | 83       |
| -----                         |        |       |          |          |        |          |

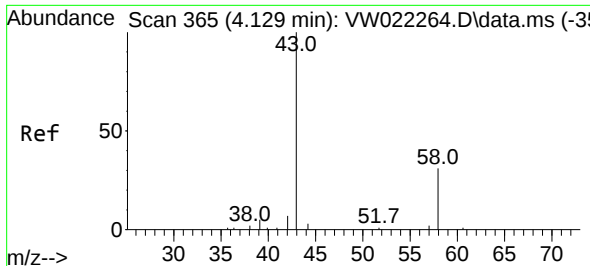
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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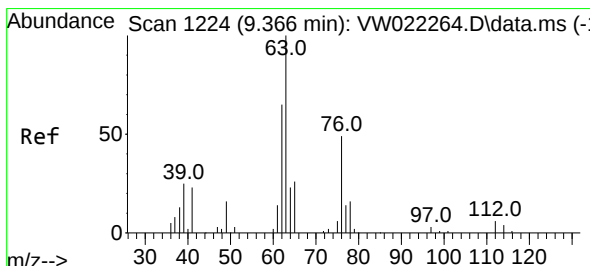
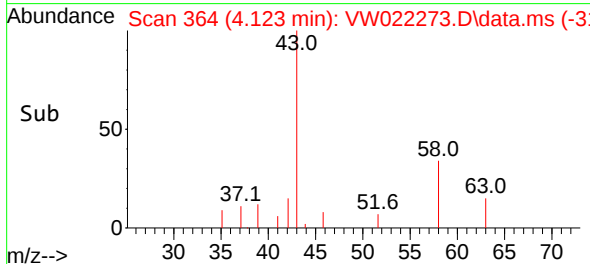
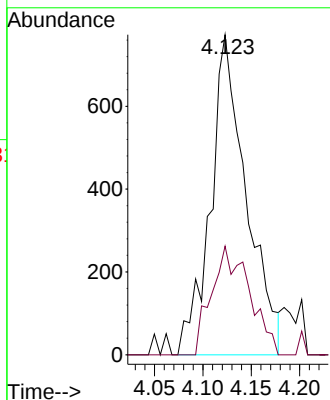
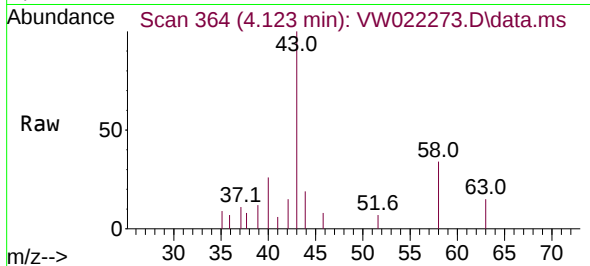




#13  
Acetone  
Concen: 5.934 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VW022273.D  
Acq: 10 Mar 2022 15:04

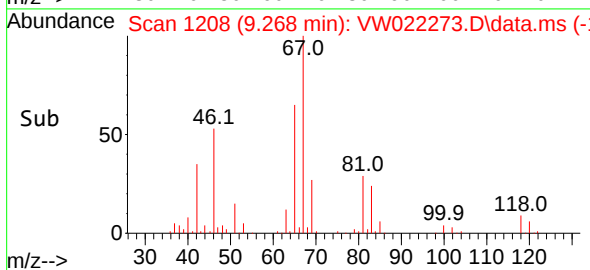
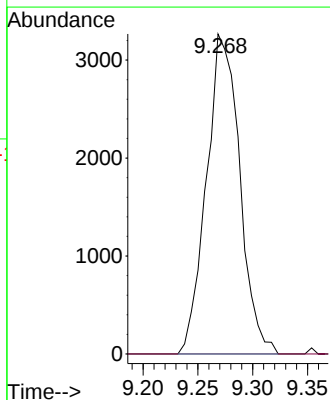
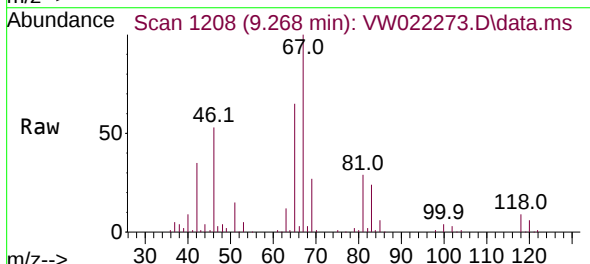
Instrument :  
MSVOA\_W  
ClientSampleId :

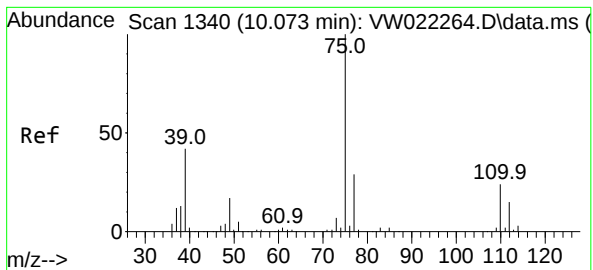
Tgt Ion: 43 Resp: 1994  
Ion Ratio Lower Upper  
43 100  
58 19.2 0.0 69.2



#37  
1,2-Dichloropropane  
Concen: 3.555 ug/L  
RT: 9.268 min Scan# 1208  
Delta R.T. -0.098 min  
Lab File: VW022273.D  
Acq: 10 Mar 2022 15:04

Tgt Ion: 63 Resp: 6903  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.1 6.1#





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.752 ug/L  
 RT: 10.036 min Scan# 11  
 Delta R.T. -0.037 min  
 Lab File: VW022273.D  
 Acq: 10 Mar 2022 15:04

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion: 75 Resp: 2220  
 Ion Ratio Lower Upper  
 75 100  
 77 38.8 20.6 38.2#

