

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023824.D  
 Acq On : 17 Jul 2022 07:03  
 Operator : SY/VA  
 Sample : N3721-14  
 Misc : 5.26g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C56

Quant Time: Jul 18 03:03:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Jul 18 02:58:45 2022  
 Response via : Initial Calibration

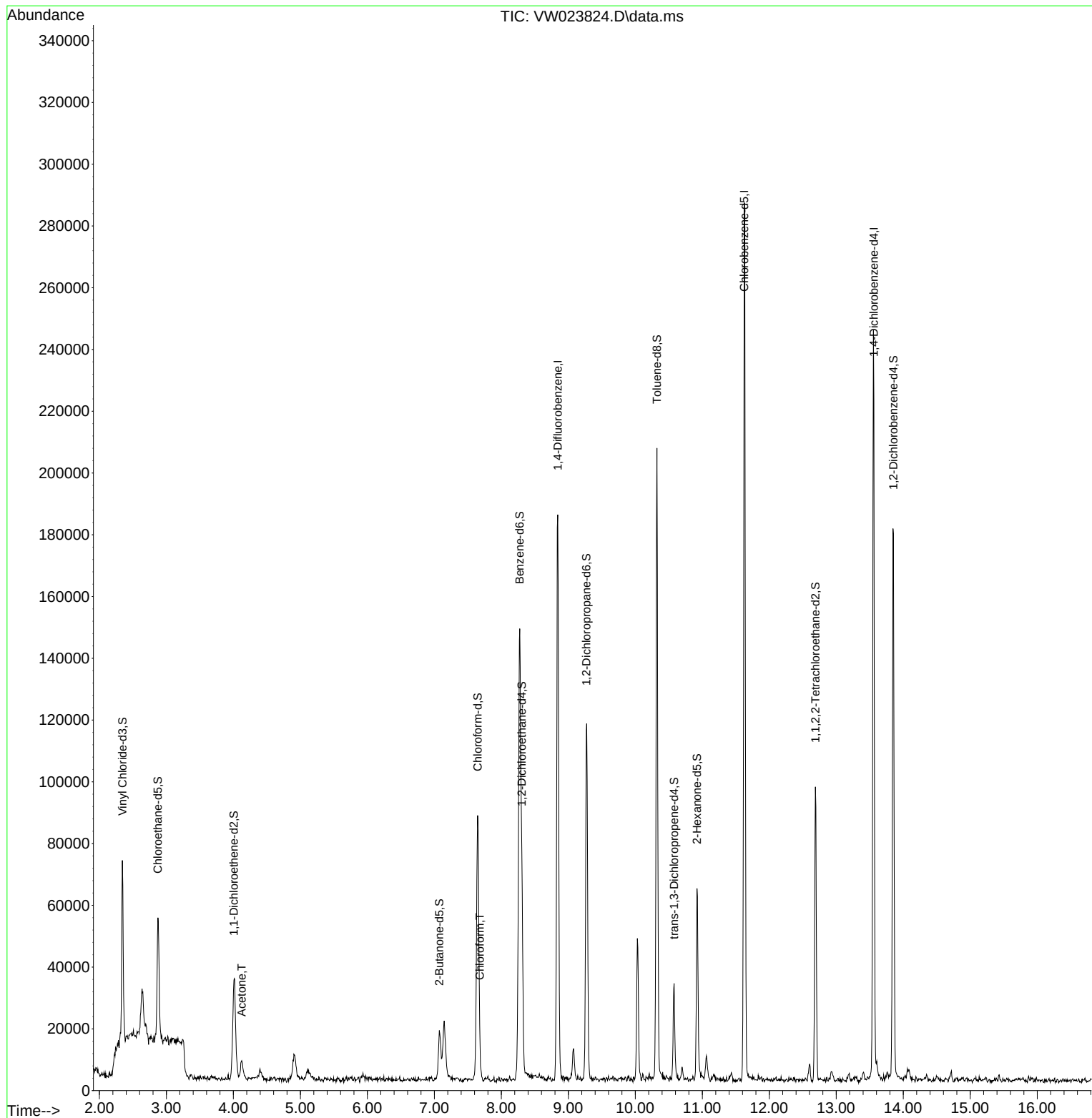
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 144667   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 140374   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 53996    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 53991    | 14.612   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 58.440%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 43450    | 17.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.520%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 29921    | 9.945    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 39.760%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 24263    | 42.335   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 84.660%  |
| 24) Chloroform-d              | 7.647  | 84    | 78663    | 18.676   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 74.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 45484    | 17.656   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 70.640%  |
| 32) Benzene-d6                | 8.275  | 84    | 134559   | 18.440   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 48225    | 21.940   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.760%  |
| 41) Toluene-d8                | 10.323 | 98    | 123909   | 16.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.960%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 15128    | 14.683   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 58.720%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 18050    | 39.053   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 78.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 43894    | 18.070   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 72.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 41991    | 21.785   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.120%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 9429     | 23.270   | ug/L   | 77       |
| 25) Chloroform                | 7.677  | 83    | 3407     | 0.862    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

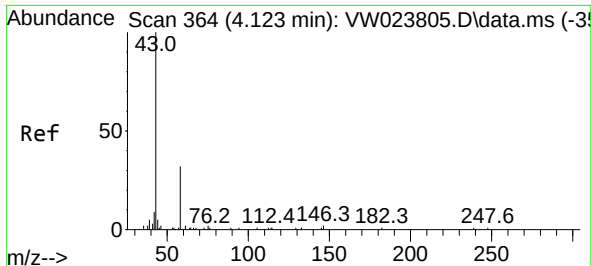
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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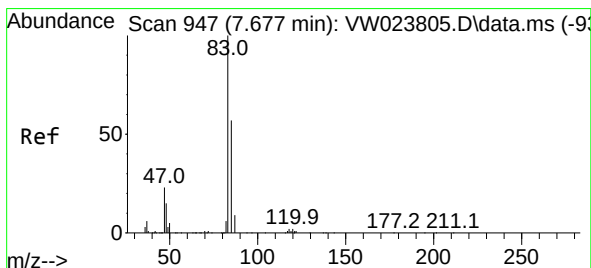
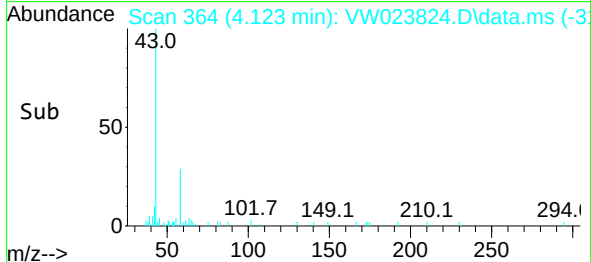
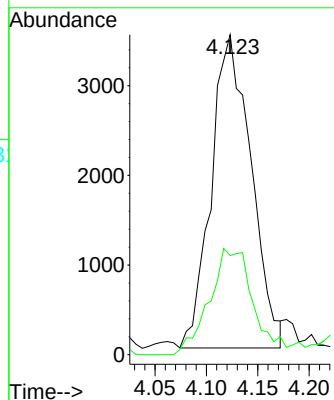
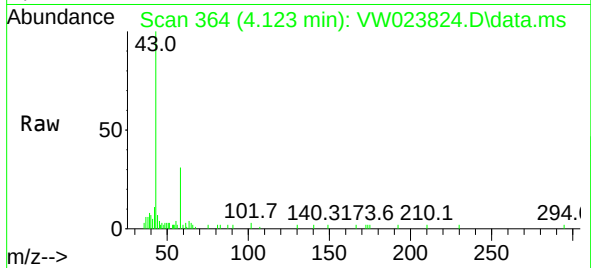




#13  
Acetone  
Concen: 23.270 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. 0.000 min  
Lab File: VW023824.D  
Acq: 17 Jul 2022 07:03

Instrument :  
MSVOA\_W  
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Tgt Ion: 43 Resp: 9429  
Ion Ratio Lower Upper  
43 100  
58 19.5 0.0 64.2



#25  
Chloroform  
Concen: 0.862 ug/L  
RT: 7.677 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: VW023824.D  
Acq: 17 Jul 2022 07:03

Tgt Ion: 83 Resp: 3407  
Ion Ratio Lower Upper  
83 100  
85 55.9 41.9 77.9

