

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040424\  
 Data File : VW028314.D  
 Acq On : 04 Apr 2024 15:04  
 Operator : SY/MD  
 Sample : P1988-03  
 Misc : 4.92g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 05 01:02:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 05 00:59:55 2024  
 Response via : Initial Calibration

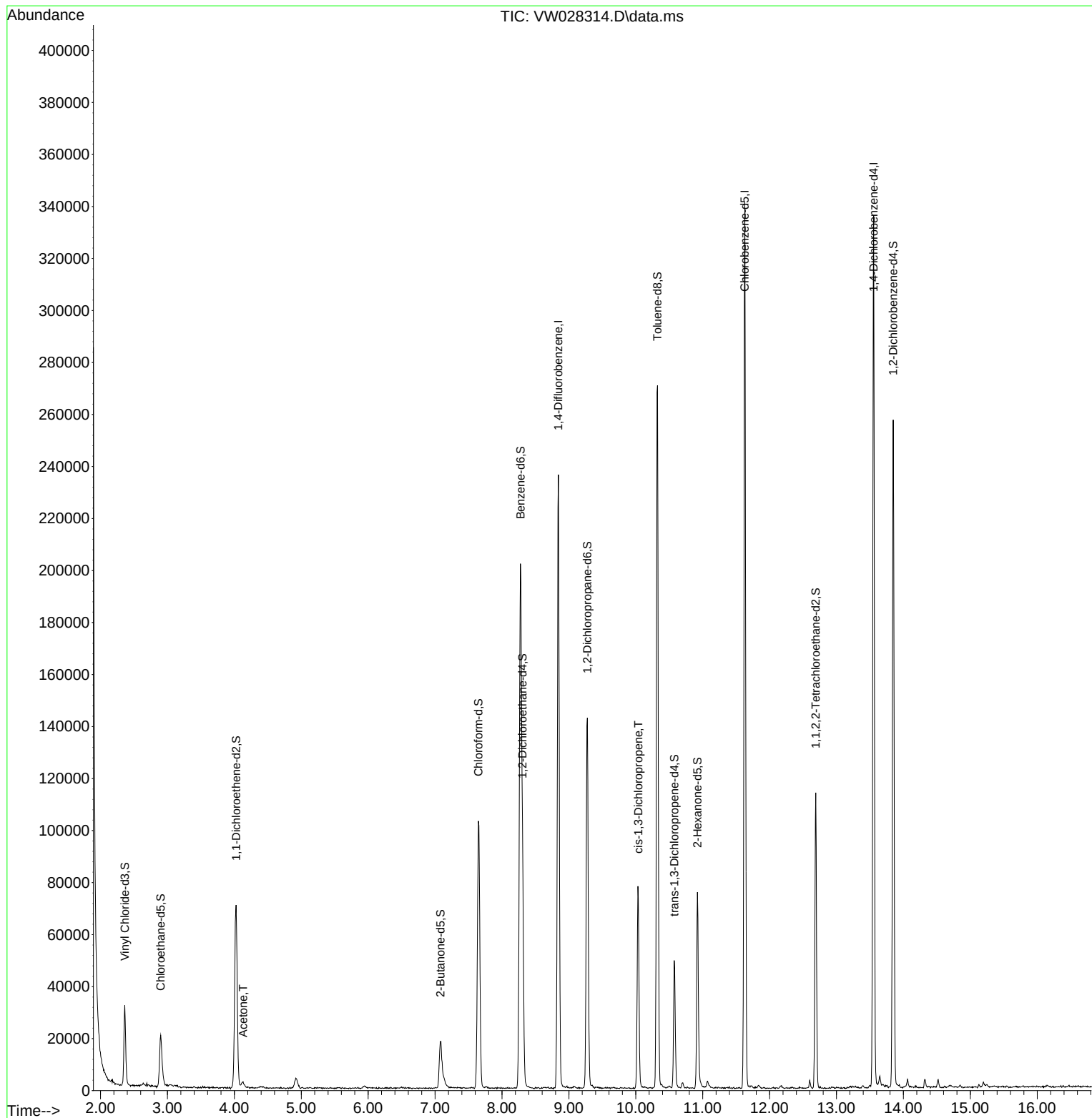
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 189685   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 183819   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 87612    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 33238    | 14.976   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 27403    | 17.673   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 21602    | 15.349   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 61.400%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 29817    | 45.551   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.100%  |
| 24) Chloroform-d              | 7.648  | 84    | 107093   | 19.147   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 76.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 63048    | 20.454   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 81.800%  |
| 32) Benzene-d6                | 8.276  | 84    | 207007   | 18.445   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 66822    | 20.690   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.760%  |
| 41) Toluene-d8                | 10.325 | 98    | 180861   | 17.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 69.880%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26853    | 18.306   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 73.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24907    | 46.655   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 55238    | 23.153   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 92.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 66627    | 20.876   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.520%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 4.131  | 43    | 3756     | 5.168    | ug/L   | 69       |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75    | 2000     | 0.432    | ug/L # | 58       |
| -----                         |        |       |          |          |        |          |

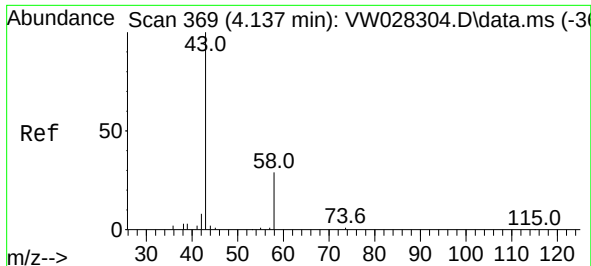
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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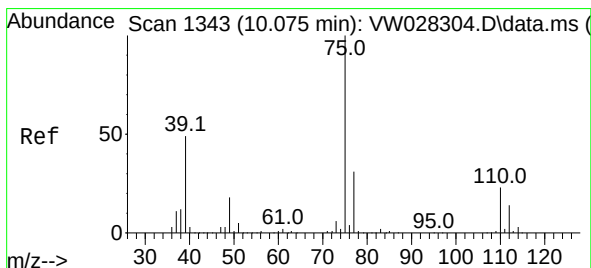
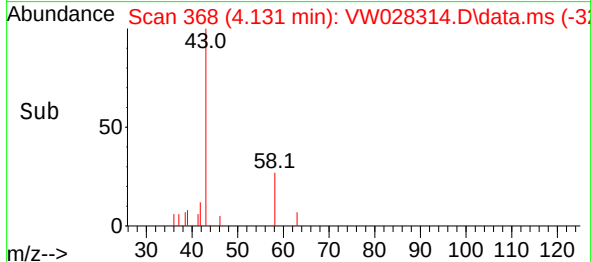
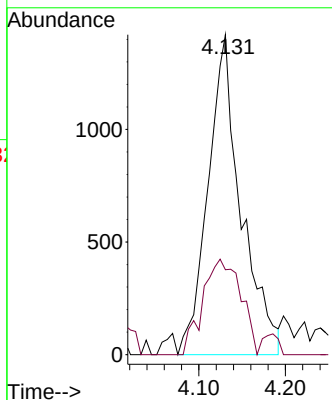
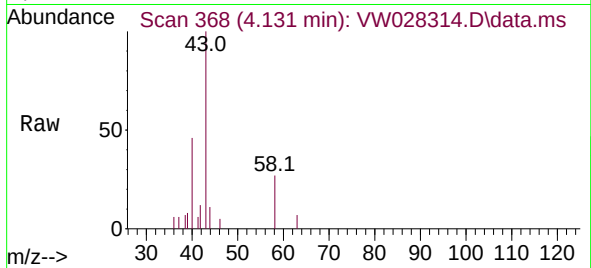




#13  
Acetone  
Concen: 5.168 ug/L  
RT: 4.131 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VW028314.D  
Acq: 04 Apr 2024 15:04

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 3756  
Ion Ratio Lower Upper  
43 100  
58 12.6 0.0 57.8



#39  
cis-1,3-Dichloropropene  
Concen: 0.432 ug/L  
RT: 10.038 min Scan# 1337  
Delta R.T. -0.037 min  
Lab File: VW028314.D  
Acq: 04 Apr 2024 15:04

Tgt Ion: 75 Resp: 2000  
Ion Ratio Lower Upper  
75 100  
77 55.7 22.5 41.7#

