

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052022\  
 Data File : VW023215.D  
 Acq On : 20 May 2022 22:35  
 Operator : SY/VA  
 Sample : N2925-18  
 Misc : 4.53g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXXZ5

Quant Time: May 21 01:50:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 21 01:30:17 2022  
 Response via : Initial Calibration

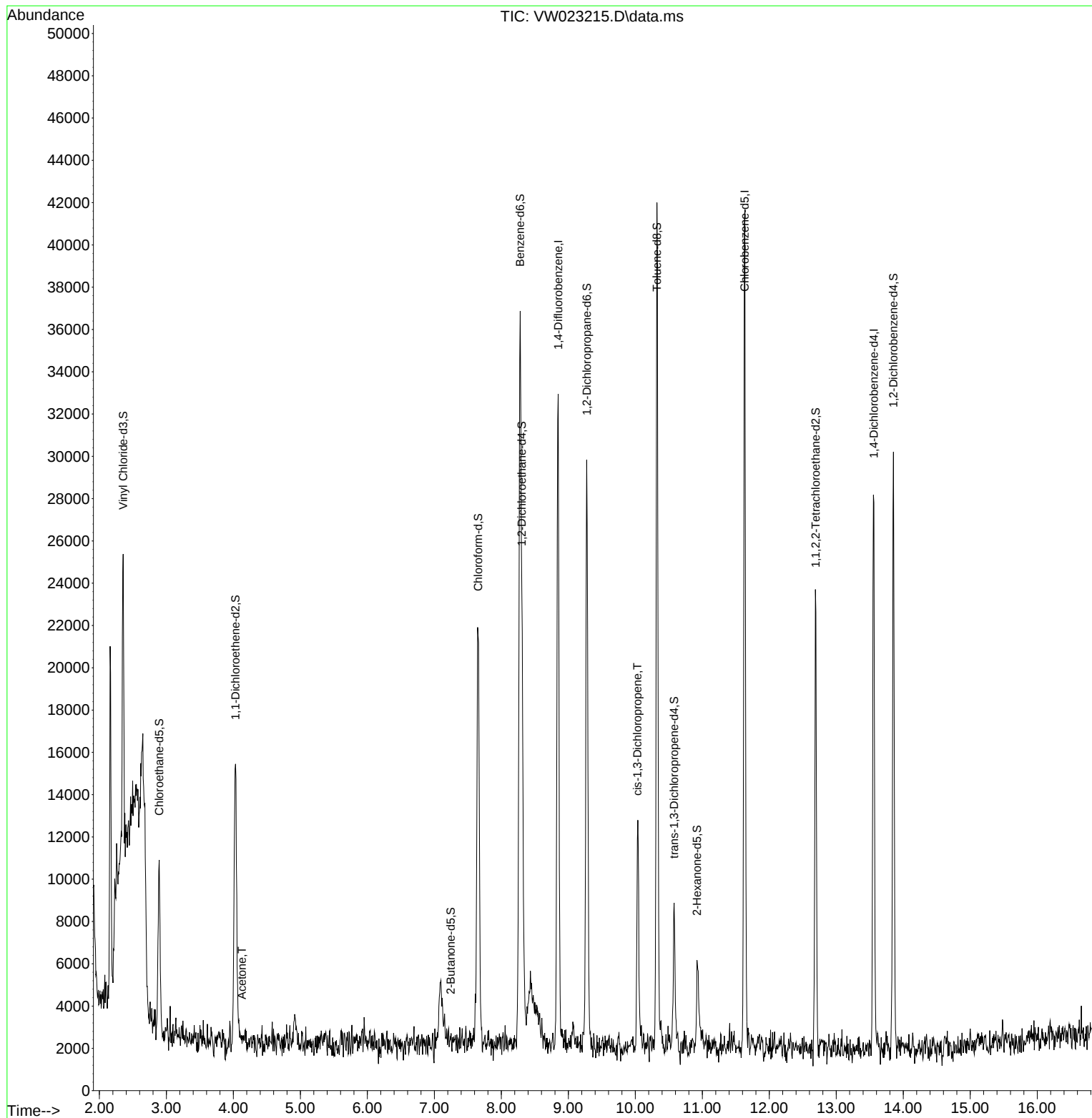
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|-----------|----------|
| -----                         |        |        |          |          |        |           |          |
| Internal Standards            |        |        |          |          |        |           |          |
| 1) 1,4-Difluorobenzene        |        | 8.848  | 114      | 24348    | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 21245    | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.560 | 152      | 6914     | 25.000 | ug/L      | 0.00     |
|                               |        |        |          |          |        |           |          |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 2.355  | 65       | 13285    | 26.595 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 106.360%  |          |
| 7) Chloroethane-d5            |        | 2.892  | 69       | 7884     | 24.259 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 97.040%   |          |
| 11) 1,1-Dichloroethene-d2     |        | 4.032  | 63       | 12218    | 18.929 | ug/L      | 0.01     |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 75.720%   |          |
| 21) 2-Butanone-d5             |        | 7.244  | 46       | 248      | 2.611  | ug/L      | 0.16     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 5.220%#   |          |
| 24) Chloroform-d              |        | 7.653  | 84       | 20427    | 28.636 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 114.560%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 12310    | 31.464 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 125.840%  |          |
| 32) Benzene-d6                |        | 8.281  | 84       | 34194    | 27.924 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 111.680%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 9.275  | 67       | 11985    | 34.842 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 139.360%# |          |
| 41) Toluene-d8                |        | 10.323 | 98       | 25792    | 21.804 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 87.200%   |          |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 3462     | 21.859 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 87.440%   |          |
| 47) 2-Hexanone-d5             |        | 10.921 | 63       | 1710     | 26.041 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 52.080%   |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.695 | 84       | 9548     | 29.781 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 119.120%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 6640     | 27.473 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 109.880%  |          |
|                               |        |        |          |          |        |           |          |
| Target Compounds              |        |        |          |          |        |           | Qvalue   |
| 13) Acetone                   |        | 4.129  | 43       | 303      | 4.261  | ug/L      | 57       |
| 39) cis-1,3-Dichloropropene   |        | 10.031 | 75       | 297      | 0.632  | ug/L #    | 71       |
| -----                         |        |        |          |          |        |           |          |

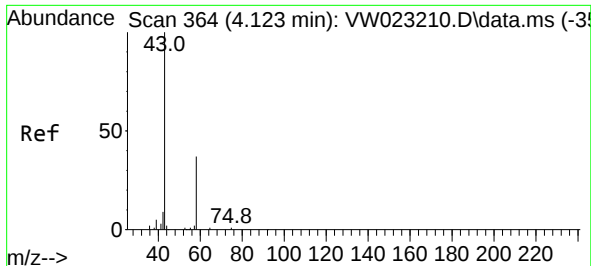
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052022\  
Data File : VW023215.D  
Acq On : 20 May 2022 22:35  
Operator : SY/VA  
Sample : N2925-18  
Misc : 4.53g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXXZ5

Quant Time: May 21 01:50:39 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat May 21 01:30:17 2022  
Response via : Initial Calibration

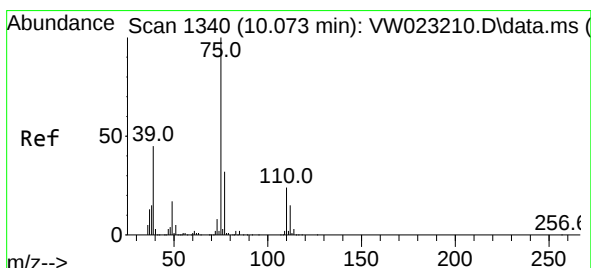
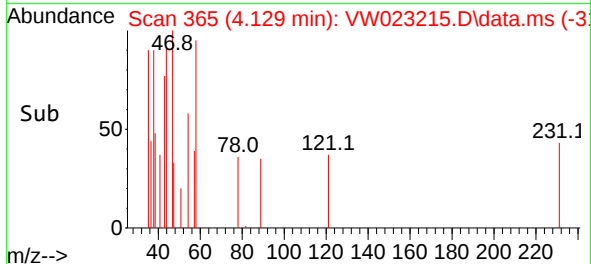
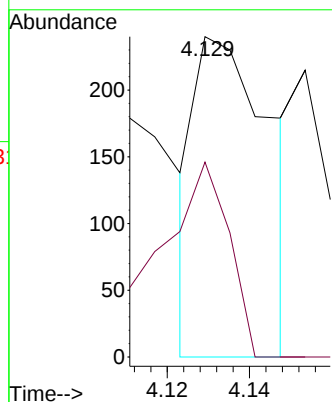
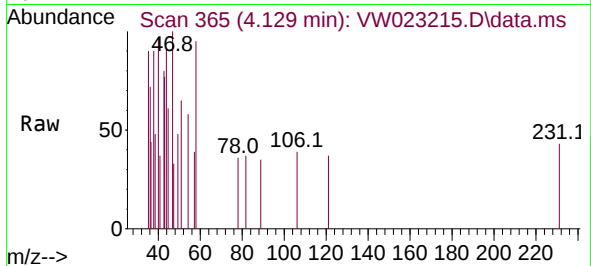




#13  
Acetone  
Concen: 4.261 ug/L  
RT: 4.129 min Scan# 303  
Delta R.T. 0.006 min  
Lab File: VW023215.D  
Acq: 20 May 2022 22:35

Instrument :  
MSVOA\_W  
ClientSampleId :  
EXXZ5

Tgt Ion: 43 Resp: 303  
Ion Ratio Lower Upper  
43 100  
58 56.1 0.0 64.0



#39  
cis-1,3-Dichloropropene  
Concen: 0.632 ug/L  
RT: 10.031 min Scan# 1333  
Delta R.T. -0.043 min  
Lab File: VW023215.D  
Acq: 20 May 2022 22:35

Tgt Ion: 75 Resp: 297  
Ion Ratio Lower Upper  
75 100  
77 15.5 22.1 41.1#

