

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120321\  
 Data File : VW021097.D  
 Acq On : 04 Dec 2021 05:16  
 Operator : SY/VA  
 Sample : M4883-09  
 Misc : 3.74g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW9G5

Quant Time: Dec 04 05:45:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120321SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 04 04:50:24 2021  
 Response via : Initial Calibration

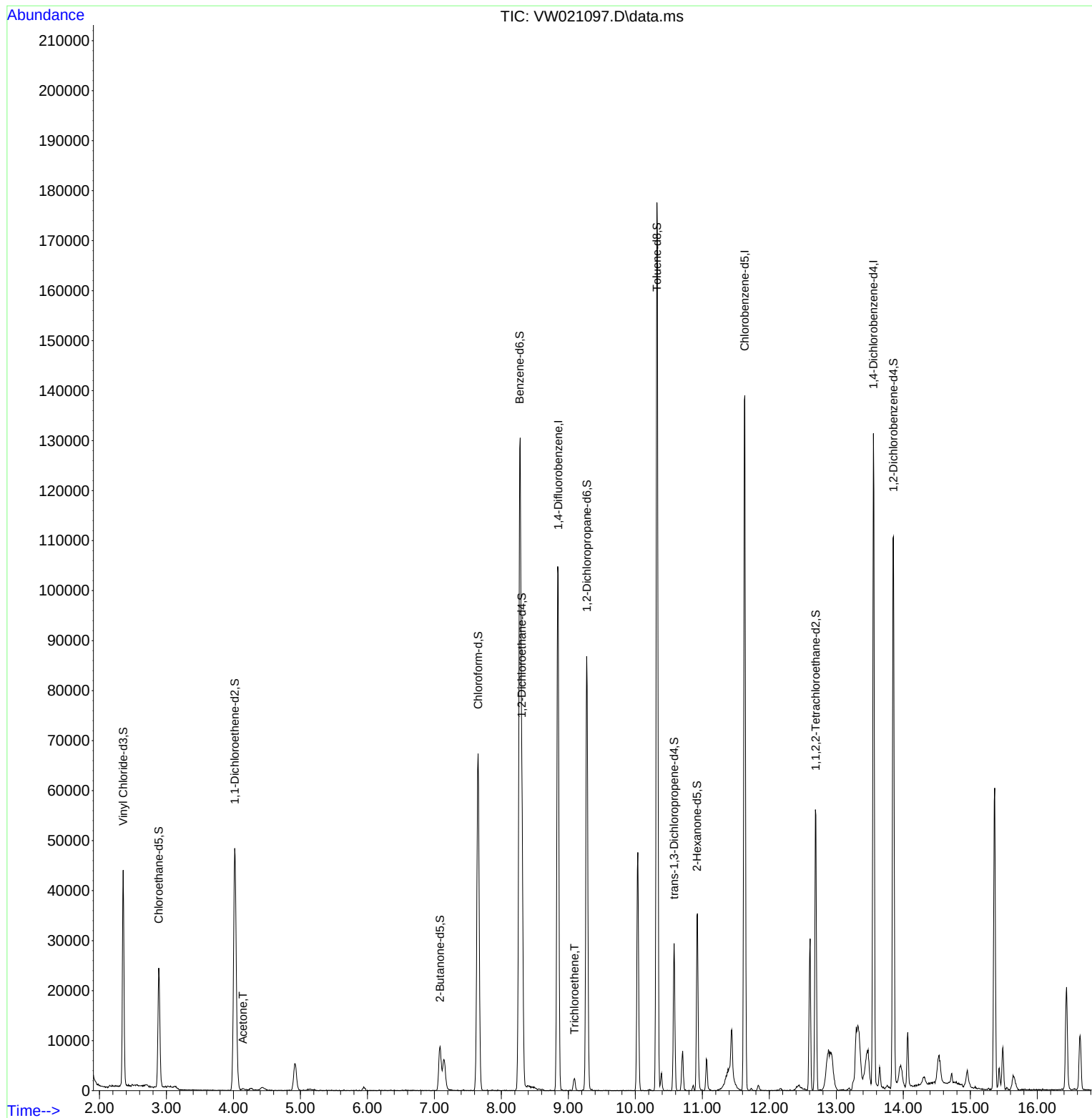
| Compound                      |        | R.T.   | QIon     | Response | Conc        | Units | Dev(Min)     |
|-------------------------------|--------|--------|----------|----------|-------------|-------|--------------|
| -----                         |        |        |          |          |             |       |              |
| Internal Standards            |        |        |          |          |             |       |              |
| 1) 1,4-Difluorobenzene        |        | 8.848  | 114      | 92295    | 25.000      | ug/L  | # 0.00       |
| 28) Chlorobenzene-d5          |        | 11.634 | 117      | 80135    | 25.000      | ug/L  | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    |        | 13.554 | 152      | 35217    | 25.000      | ug/L  | 0.00         |
| System Monitoring Compounds   |        |        |          |          |             |       |              |
| 4) Vinyl Chloride-d3          |        | 2.355  | 65       | 40603    | 31.575      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | = 126.320%  |       |              |
| 7) Chloroethane-d5            |        | 2.885  | 69       | 26188    | 30.422      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | = 121.680%  |       |              |
| 11) 1,1-Dichloroethene-d2     |        | 4.019  | 63       | 44727    | 21.773      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | = 87.080%   |       |              |
| 21) 2-Butanone-d5             |        | 7.086  | 46       | 15226    | 51.911      | ug/L  | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | = 103.820%  |       |              |
| 24) Chloroform-d              |        | 7.653  | 84       | 66514    | 28.776      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | = 115.120%  |       |              |
| 26) 1,2-Dichloroethane-d4     |        | 8.305  | 65       | 37992    | 30.045      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | = 120.160%  |       |              |
| 32) Benzene-d6                |        | 8.275  | 84       | 128503   | 31.362      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | = 125.440%  |       |              |
| 36) 1,2-Dichloropropane-d6    |        | 9.274  | 67       | 36964    | 32.463      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | = 129.840%# |       |              |
| 41) Toluene-d8                |        | 10.323 | 98       | 120339   | 28.643      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | = 114.560%  |       |              |
| 43) trans-1,3-Dichloroprop... |        | 10.579 | 79       | 14664    | 28.362      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | = 113.440%  |       |              |
| 47) 2-Hexanone-d5             |        | 10.920 | 63       | 11945    | 54.830      | ug/L  | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | = 109.660%  |       |              |
| 56) 1,1,2,2-Tetrachloroeth... |        | 12.695 | 84       | 25974    | 24.657      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | = 98.640%   |       |              |
| 66) 1,2-Dichlorobenzene-d4    |        | 13.853 | 152      | 30904    | 24.492      | ug/L  | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | = 97.960%   |       |              |
| Target Compounds              |        |        |          |          |             |       |              |
| 13) Acetone                   |        | 4.141  | 43       | 864      | 3.234       | ug/L  | Qvalue<br>76 |
| 34) Trichloroethene           |        | 9.091  | 95       | 635      | 0.505       | ug/L  | 87           |
| -----                         |        |        |          |          |             |       |              |

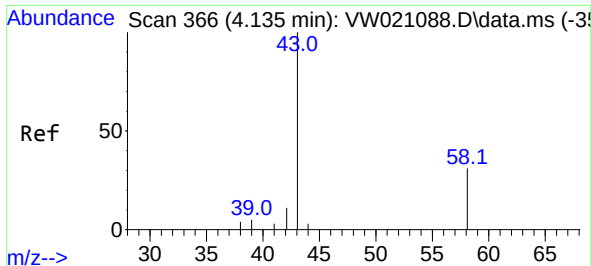
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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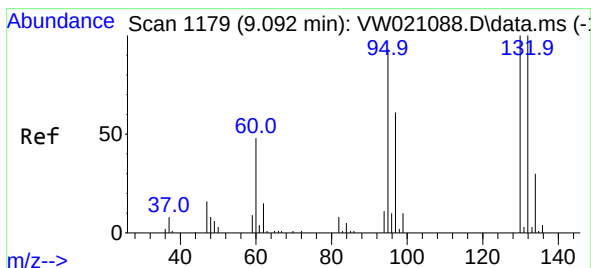
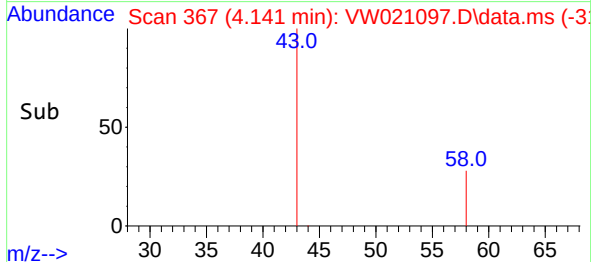
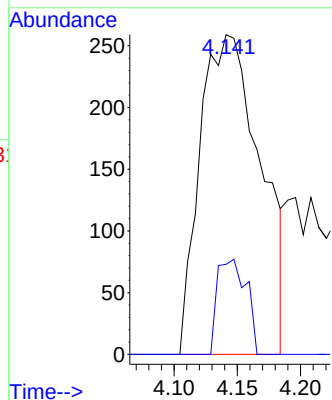
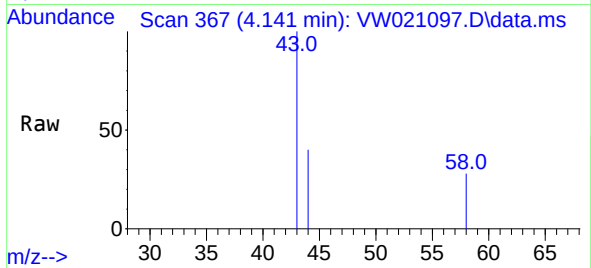




#13  
Acetone  
Concen: 3.234 ug/L  
RT: 4.141 min Scan# 366  
Delta R.T. 0.006 min  
Lab File: VW021097.D  
Acq: 04 Dec 2021 05:16

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW9G5

Tgt Ion: 43 Resp: 864  
Ion Ratio Lower Upper  
43 100  
58 14.1 0.0 52.8



#34  
Trichloroethene  
Concen: 0.505 ug/L  
RT: 9.091 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: VW021097.D  
Acq: 04 Dec 2021 05:16

Tgt Ion: 95 Resp: 635  
Ion Ratio Lower Upper  
95 100  
97 50.4 47.0 87.2  
132 82.2 65.5 121.6  
130 108.9 69.4 128.8

