

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020234.D  
 Acq On : 29 Sep 2021 15:45  
 Operator : SY/VA  
 Sample : M3973-14  
 Misc : 7.27g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y0

Manual Integrations  
 APPROVED

MMDadoda  
 10/4/2021 3:18:16 PM

Quant Time: Sep 30 01:04:53 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Sep 30 00:57:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 227791   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 119984   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 13503    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 109038   | 23.398   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.600%   |
| 7) Chloroethane-d5            | 2.898  | 69    | 93559    | 26.650   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 110676   | 15.169   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.680%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 28289    | 39.339   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.680%   |
| 24) Chloroform-d              | 7.653  | 84    | 167400   | 23.367   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.480%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 84735    | 21.977   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 87.920%   |
| 32) Benzene-d6                | 8.281  | 84    | 286449   | 37.421   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 149.680%# |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 87280    | 39.398   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 157.600%# |
| 41) Toluene-d8                | 10.329 | 98    | 182006   | 26.131   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 104.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 22416    | 23.674   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 94.680%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 17261    | 56.303   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 112.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 48730    | 28.516   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 114.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 14927    | 29.481   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 117.920%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 4.147  | 43    | 2565m    | 4.165    | ug/L  |           |
| 34) Trichloroethene           | 9.098  | 95    | 3338     | 1.722    | ug/L  | 88        |
| -----                         |        |       |          |          |       |           |

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

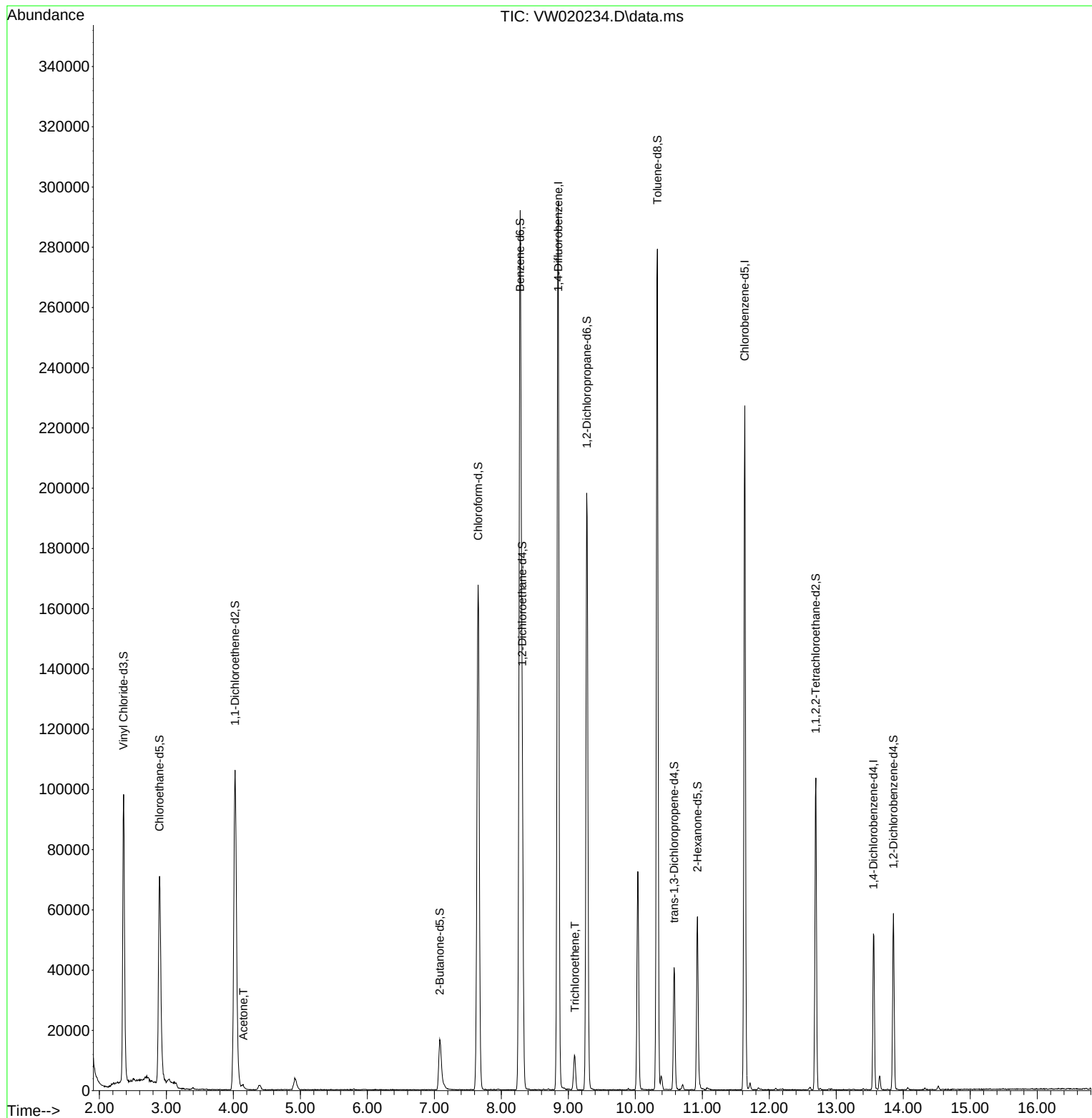
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
Data File : VW020234.D  
Acq On : 29 Sep 2021 15:45  
Operator : SY/VA  
Sample : M3973-14  
Misc : 7.27g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

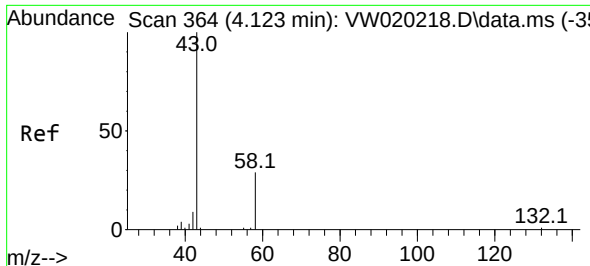
Instrument :  
MSVOA\_W  
ClientSampleId :  
EW8Y0

Quant Time: Sep 30 01:04:53 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Sep 30 00:57:20 2021  
Response via : Initial Calibration

Manual Integrations  
APPROVED

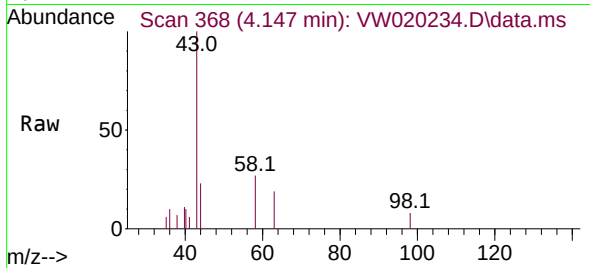
MMDadoda  
10/4/2021 3:18:16 PM





#13  
Acetone  
Concen: 4.165 ug/L m  
RT: 4.147 min Scan# 368  
Delta R.T. 0.024 min  
Lab File: VW020234.D  
Acq: 29 Sep 2021 15:45

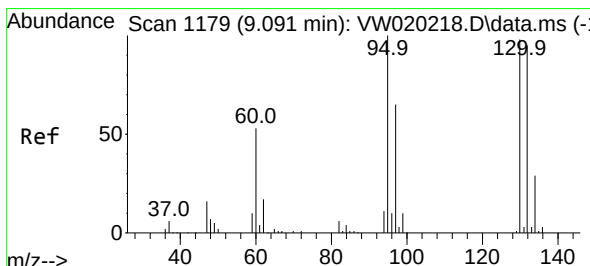
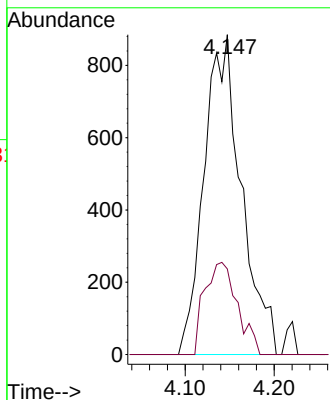
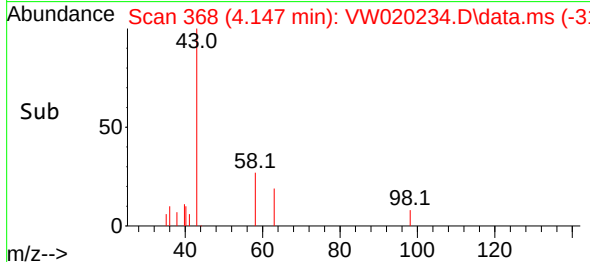
Instrument :  
MSVOA\_W  
ClientSampled :  
EW8Y0



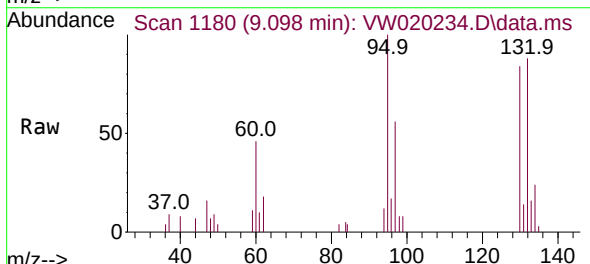
Tgt Ion: 43 Resp: 2565  
Ion Ratio Lower Upper  
43 100  
58 23.5 0.0 61.6

Manual Integrations  
APPROVED

MMDadoda  
10/4/2021 3:18:16 PM



#34  
Trichloroethene  
Concen: 1.722 ug/L  
RT: 9.098 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: VW020234.D  
Acq: 29 Sep 2021 15:45



Tgt Ion: 95 Resp: 3338  
Ion Ratio Lower Upper  
95 100  
97 56.0 45.1 83.7  
132 87.8 67.9 126.1  
130 84.5 69.1 128.3

