

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060721\  
 Data File : VW019142.D  
 Acq On : 07 Jun 2021 11:48  
 Operator : SY/VA  
 Sample : M2596-20  
 Misc : 5.01G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: Jun 08 01:23:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 08 01:22:15 2021  
 Response via : Initial Calibration

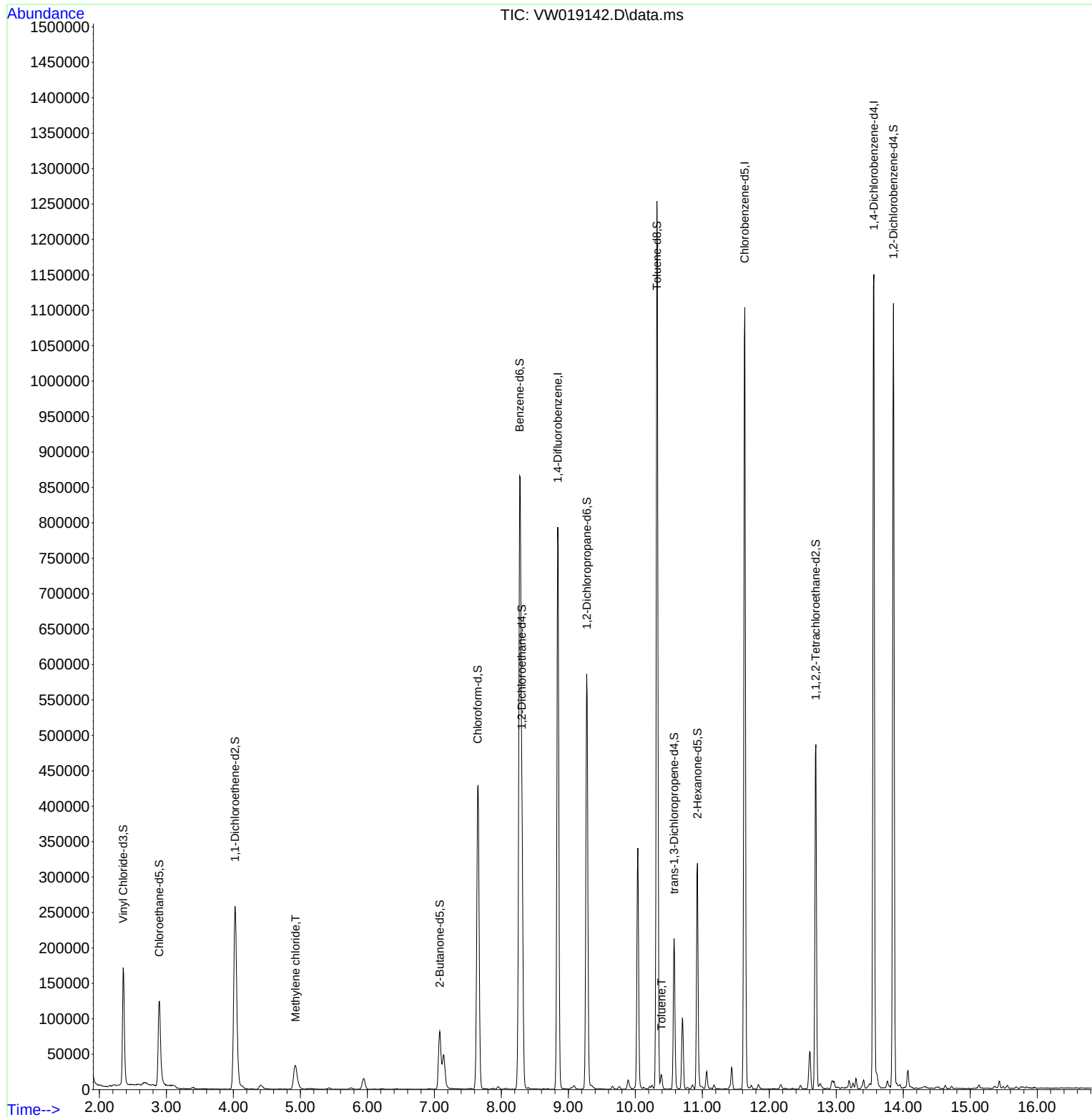
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 646403   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 599682   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 286881   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 198128   | 23.179   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.720%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 166044   | 22.808   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 91.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.026  | 63    | 291130   | 17.143   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 68.560%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 136805   | 61.101   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 122.200% |
| 24) Chloroform-d              | 7.647  | 84    | 443241   | 25.505   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 102.000% |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 260590   | 26.732   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 106.920% |
| 32) Benzene-d6                | 8.275  | 84    | 892360   | 26.118   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 104.480% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 271124   | 26.176   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 104.720% |
| 41) Toluene-d8                | 10.323 | 98    | 811312   | 25.856   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 103.440% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 117990   | 26.302   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 105.200% |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 111348   | 63.394   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 126.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 240594   | 28.159   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 112.640% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 274875   | 27.451   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 109.800% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.928  | 84    | 32135    | 2.679    | ug/L  | 91       |
| 42) Toluene                   | 10.390 | 91    | 15146    | 0.357    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

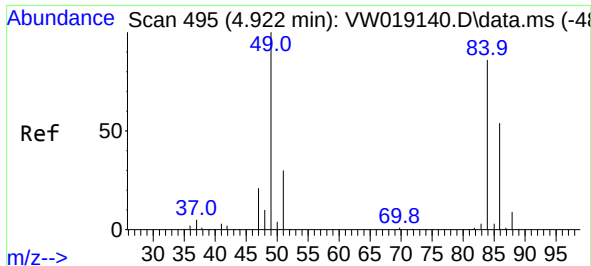
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060721\  
Data File : VW019142.D  
Acq On : 07 Jun 2021 11:48  
Operator : SY/VA  
Sample : M2596-20  
Misc : 5.01G/10ML/MSVOA\_W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK002

Quant Time: Jun 08 01:23:26 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Jun 08 01:22:15 2021  
Response via : Initial Calibration

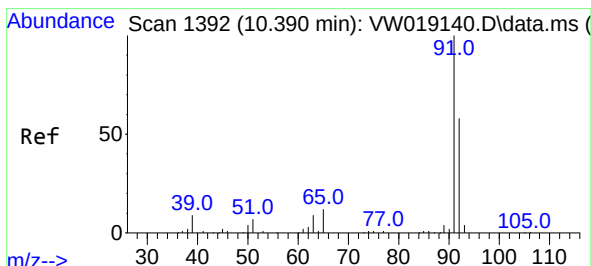
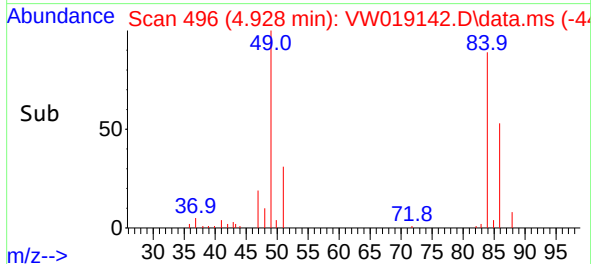
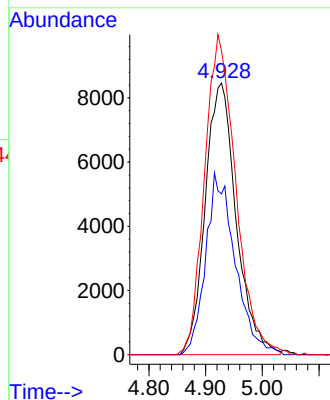
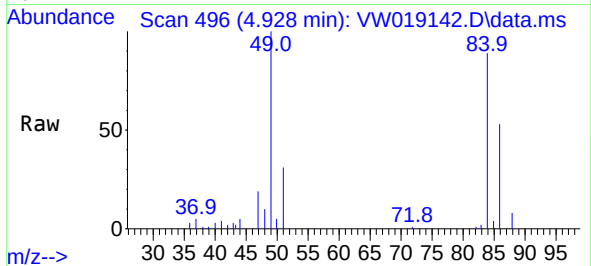




#16  
Methylene chloride  
Concen: 2.679 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019142.D  
Acq: 07 Jun 2021 11:48

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK002

Tgt Ion: 84 Resp: 32135  
Ion Ratio Lower Upper  
84 100  
86 59.2 45.3 84.1  
49 111.9 86.6 160.8



#42  
Toluene  
Concen: 0.357 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW019142.D  
Acq: 07 Jun 2021 11:48

Tgt Ion: 91 Resp: 15146  
Ion Ratio Lower Upper  
91 100  
92 62.7 39.5 73.3

