

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060421\  
 Data File : VW019129.D  
 Acq On : 04 Jun 2021 13:41  
 Operator : SY/VA  
 Sample : VIBLK124  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK124

Quant Time: Jun 05 00:39:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 05 00:35:45 2021  
 Response via : Initial Calibration

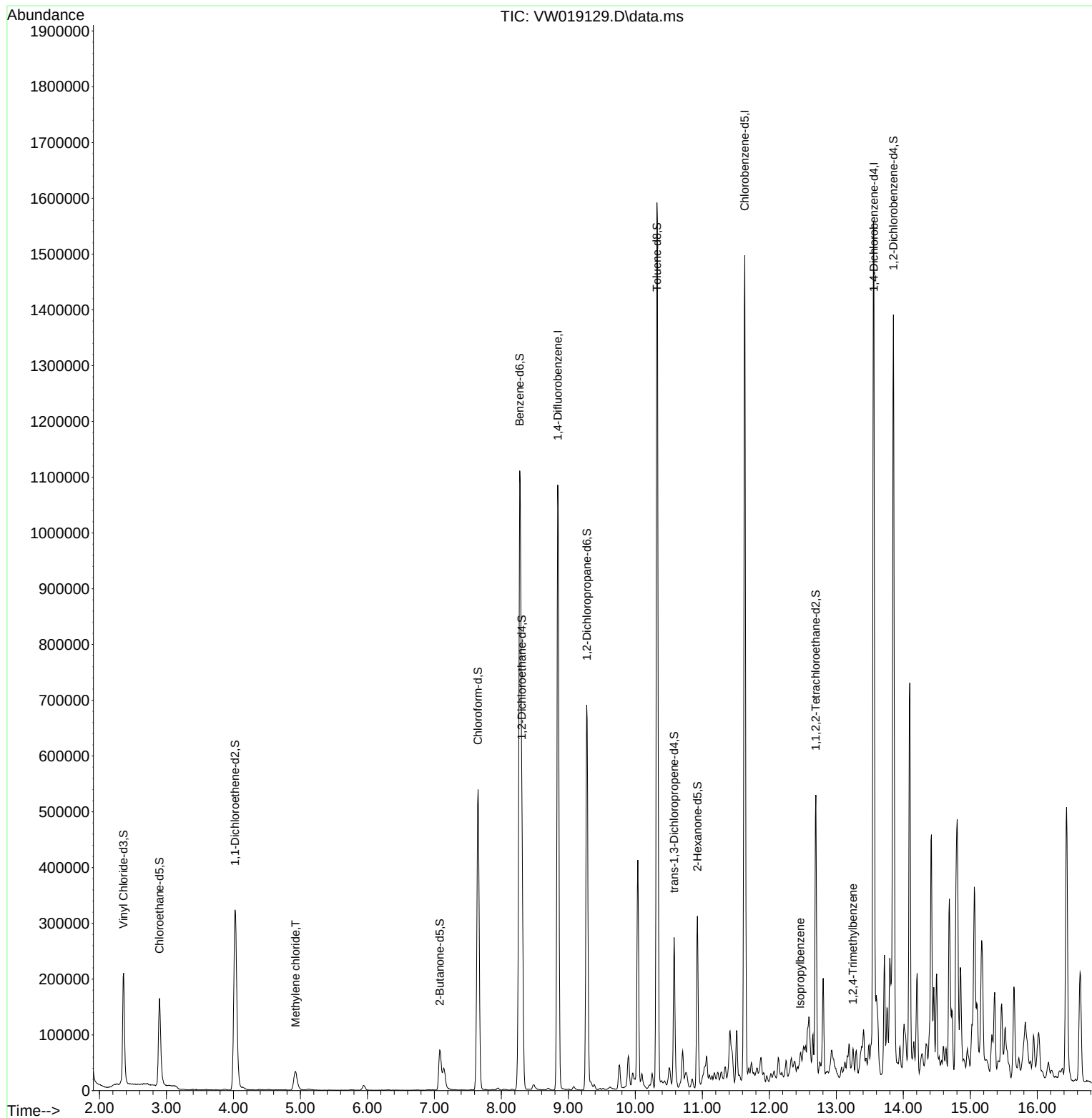
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 917228   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.633 | 117   | 810797   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 400589   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 243008   | 20.036   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.160%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 215026   | 20.815   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.280%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 366683   | 15.216   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 60.880%  |
| 21) 2-Butanone-d5             | 7.079  | 46    | 123656   | 38.922   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 77.840%  |
| 24) Chloroform-d              | 7.652  | 84    | 550658   | 22.330   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 298839   | 21.604   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.400%  |
| 32) Benzene-d6                | 8.274  | 84    | 1144499  | 24.776   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 99.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 325229   | 23.224   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 92.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 1082662  | 25.520   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 102.080% |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 141878   | 23.392   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 93.560%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 105302   | 44.342   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 88.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 235929   | 20.423   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 81.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 356388   | 25.489   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.960% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.927  | 84    | 31388    | 1.844    | ug/L  | 94       |
| 60) Isopropylbenzene          | 12.463 | 105   | 22728    | 0.379    | ug/L  | 96       |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105   | 27374    | 0.557    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

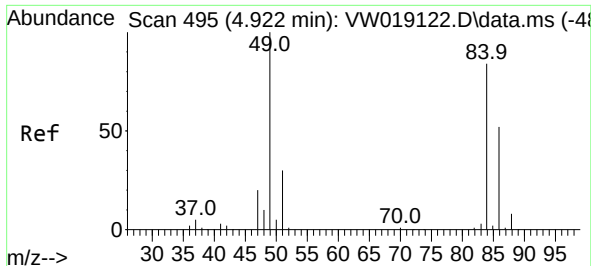
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060421\  
Data File : VW019129.D  
Acq On : 04 Jun 2021 13:41  
Operator : SY/VA  
Sample : VIBLK124  
Misc : 5.00G/10ML/MSVOA\_W/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK124

Quant Time: Jun 05 00:39:16 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jun 05 00:35:45 2021  
Response via : Initial Calibration

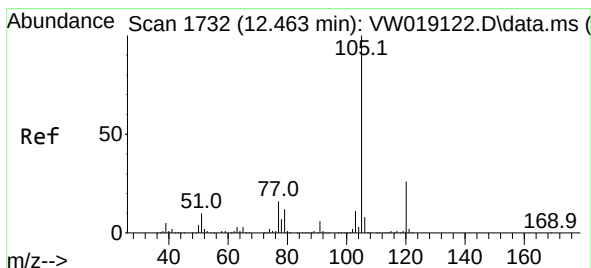
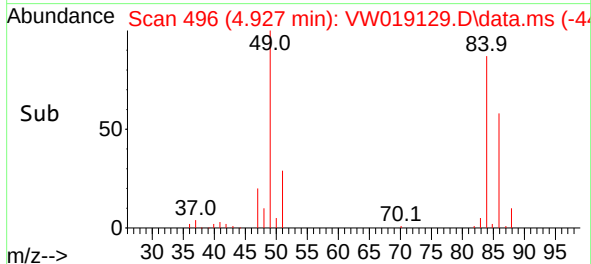
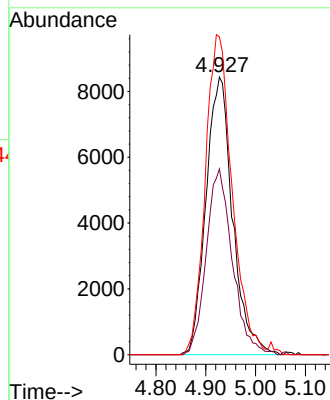
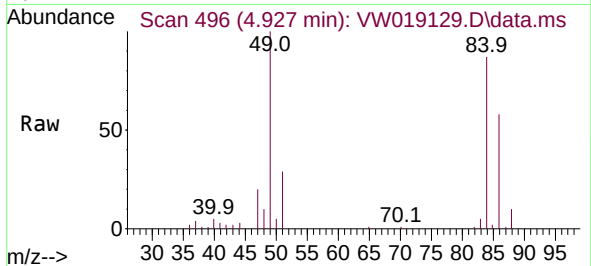




#16  
Methylene chloride  
Concen: 1.844 ug/L  
RT: 4.927 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019129.D  
Acq: 04 Jun 2021 13:41

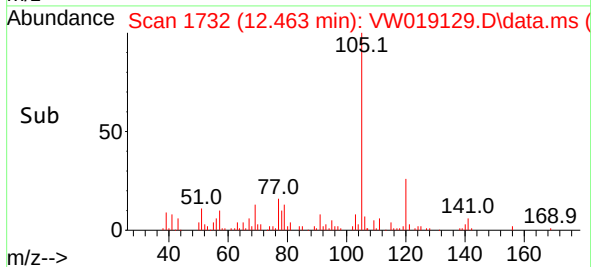
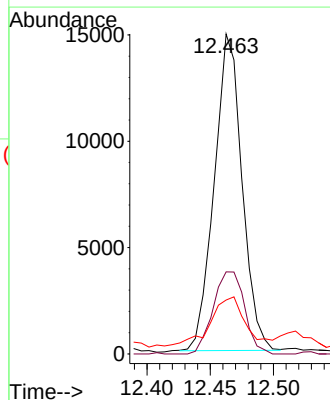
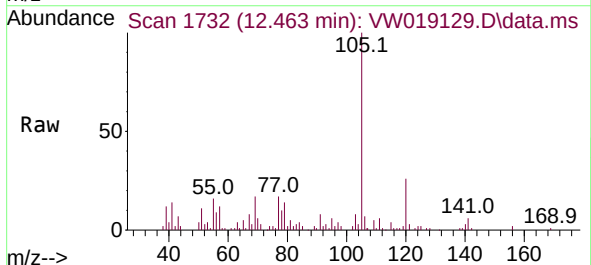
Instrument :  
MSVOA\_W  
ClientSampled :  
VIBLK124

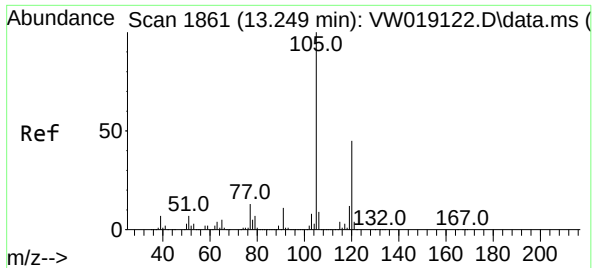
Tgt Ion: 84 Resp: 31388  
Ion Ratio Lower Upper  
84 100  
86 66.9 45.3 84.1  
49 114.4 86.6 160.8



#60  
Isopropylbenzene  
Concen: 0.379 ug/L  
RT: 12.463 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VW019129.D  
Acq: 04 Jun 2021 13:41

Tgt Ion: 105 Resp: 22728  
Ion Ratio Lower Upper  
105 100  
120 29.2 21.1 31.7  
77 15.3 13.2 19.8





#63  
 1,2,4-Trimethylbenzene  
 Concen: 0.557 ug/L  
 RT: 13.249 min Scan# 1861  
 Delta R.T. -0.000 min  
 Lab File: VW019129.D  
 Acq: 04 Jun 2021 13:41

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK124

Tgt Ion:105 Resp: 27374  
 Ion Ratio Lower Upper  
 105 100  
 120 45.5 35.6 53.4

