

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060221\  
 Data File : VW019100.D  
 Acq On : 02 Jun 2021 14:04  
 Operator : SY/VA  
 Sample : VW0602SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK128

Quant Time: Jun 03 01:24:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 02 12:40:32 2021  
 Response via : Initial Calibration

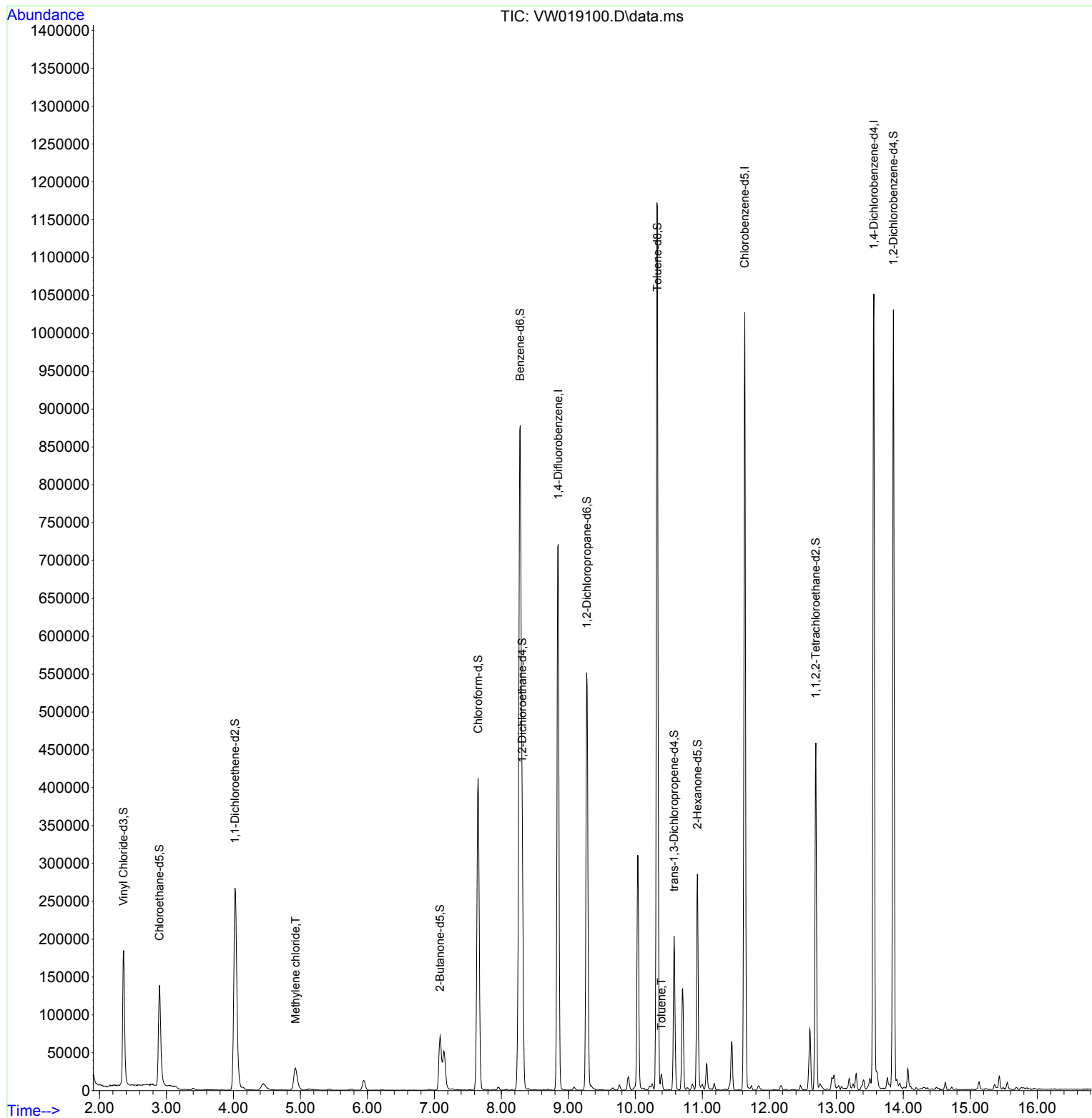
| Compound                      | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-------|-------|----------|
| -----                         |                |      |                    |       |       |          |
| Internal Standards            |                |      |                    |       |       |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 600394             | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 545444             | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 268643             | 25.00 | ug/L  | 0.00     |
|                               |                |      |                    |       |       |          |
| System Monitoring Compounds   |                |      |                    |       |       |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 215415             | 27.13 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 108.52% |       |       |          |
| 7) Chloroethane-d5            | 2.897          | 69   | 179285             | 26.51 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 106.04% |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 302430             | 19.17 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 76.68%  |       |       |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 120598             | 57.99 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 115.98% |       |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 415157             | 25.72 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 102.88% |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 244117             | 26.96 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 107.84% |       |       |          |
| 32) Benzene-d6                | 8.281          | 84   | 859706             | 27.66 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 110.64% |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 258361             | 27.42 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 109.68% |       |       |          |
| 41) Toluene-d8                | 10.329         | 98   | 777623             | 27.25 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 109.00% |       |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 110649             | 27.12 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 108.48% |       |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 99926              | 62.55 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 125.10% |       |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 221886             | 28.55 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 114.20% |       |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 262873             | 28.03 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 112.12% |       |       |          |
|                               |                |      |                    |       |       |          |
| Target Compounds              |                |      |                    |       |       | Qvalue   |
| 16) Methylene chloride        | 4.928          | 84   | 26200              | 2.35  | ug/L  | 96       |
| 42) Toluene                   | 10.390         | 91   | 14414              | 0.37  | ug/L  | 95       |
| -----                         |                |      |                    |       |       |          |

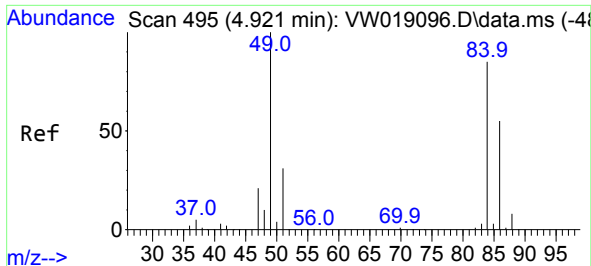
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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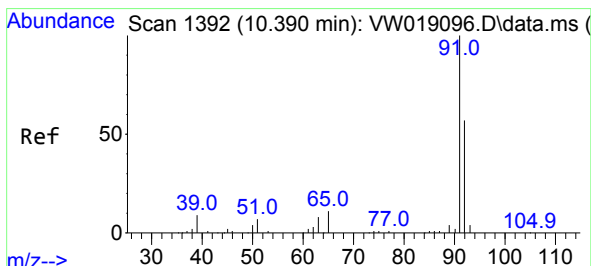
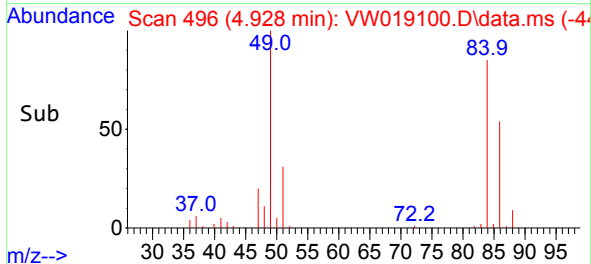
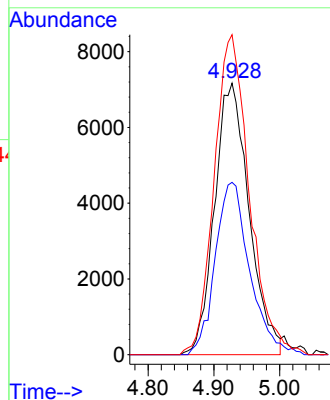
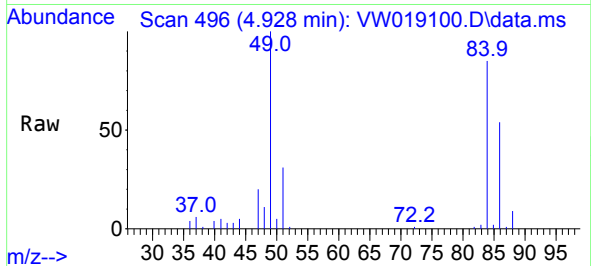




#16  
Methylene chloride  
Concen: 2.35 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019100.D  
Acq: 02 Jun 2021 14:04

Instrument :  
MSVOA\_W  
ClientSampled :  
VBLK128

Tgt Ion: 84 Resp: 26200  
Ion Ratio Lower Upper  
84 100  
86 63.5 45.3 84.1  
49 117.8 86.6 160.8



#42  
Toluene  
Concen: 0.37 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW019100.D  
Acq: 02 Jun 2021 14:04

Tgt Ion: 91 Resp: 14414  
Ion Ratio Lower Upper  
91 100  
92 59.8 39.5 73.3

