

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061121\  
 Data File : VW019194.D  
 Acq On : 11 Jun 2021 13:54  
 Operator : SY/VA  
 Sample : M2682-12  
 Misc : 5.30G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGDD0

Quant Time: Jun 12 00:23:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 12 00:22:09 2021  
 Response via : Initial Calibration

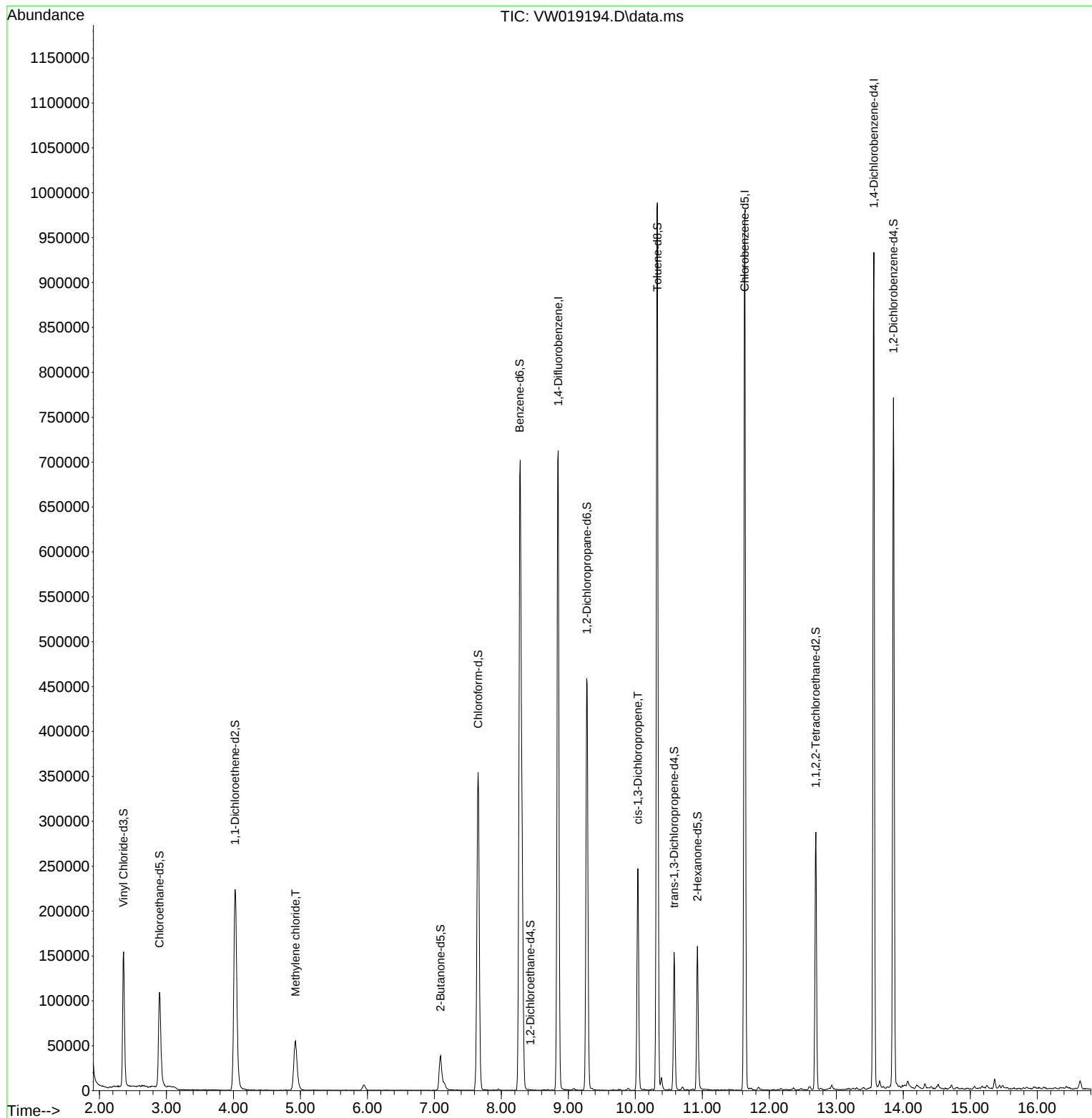
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 578910   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 531140   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 236512   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 173858   | 22.711   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 90.840%  |
| 7) Chloroethane-d5            | 2.897  | 69    | 145615   | 22.334   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 252498   | 16.601   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 66.400%  |
| 21) 2-Butanone-d5             | 7.092  | 46    | 65592    | 32.711   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 65.420%  |
| 24) Chloroform-d              | 7.653  | 84    | 358745   | 23.050   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.433  | 65    | 68       | 0.008    | ug/L   | 0.13     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#  |
| 32) Benzene-d6                | 8.275  | 84    | 719993   | 23.793   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 95.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 215736   | 23.516   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 94.080%  |
| 41) Toluene-d8                | 10.329 | 98    | 648905   | 23.349   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 93.400%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 81860    | 20.603   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 82.400%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 54307    | 34.909   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 69.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 141992   | 18.763   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 75.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 192413   | 23.308   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.240%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 4.928  | 84    | 46992    | 4.375    | ug/L   | 98       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 6239     | 0.469    | ug/L # | 74       |
| -----                         |        |       |          |          |        |          |

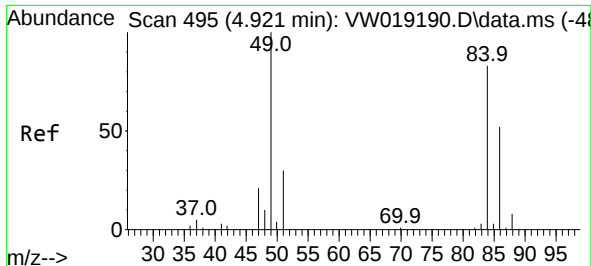
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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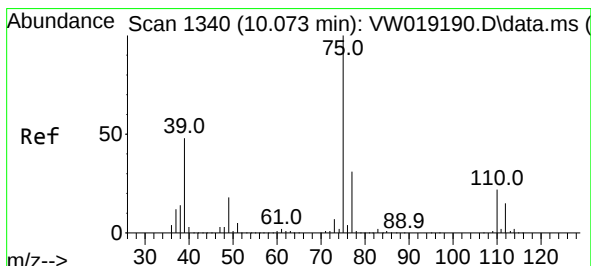
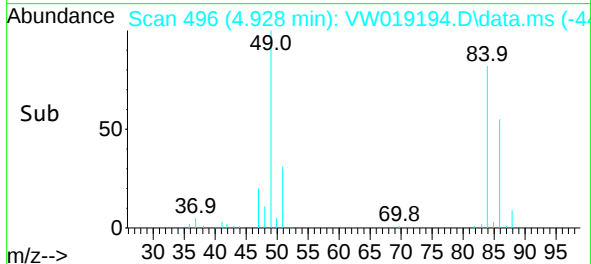
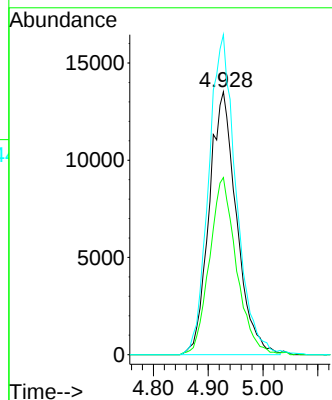
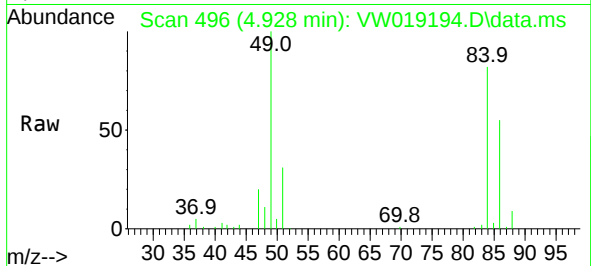




#16  
Methylene chloride  
Concen: 4.375 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW019194.D  
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Tgt Ion: 84 Resp: 46992  
Ion Ratio Lower Upper  
84 100  
86 67.4 45.3 84.1  
49 121.7 86.6 160.8



#39  
cis-1,3-Dichloropropene  
Concen: 0.469 ug/L  
RT: 10.036 min Scan# 1334  
Delta R.T. -0.037 min  
Lab File: VW019194.D  
Acq: 11 Jun 2021 13:54

Tgt Ion: 75 Resp: 6239  
Ion Ratio Lower Upper  
75 100  
77 46.9 22.6 42.0#

