

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031321\  
 Data File : VW018317.D  
 Acq On : 12 Mar 2021 14:15  
 Operator : SY/VA  
 Sample : VIBLK17  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK17

Quant Time: Mar 13 00:40:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM030821S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 13 00:38:12 2021  
 Response via : Initial Calibration

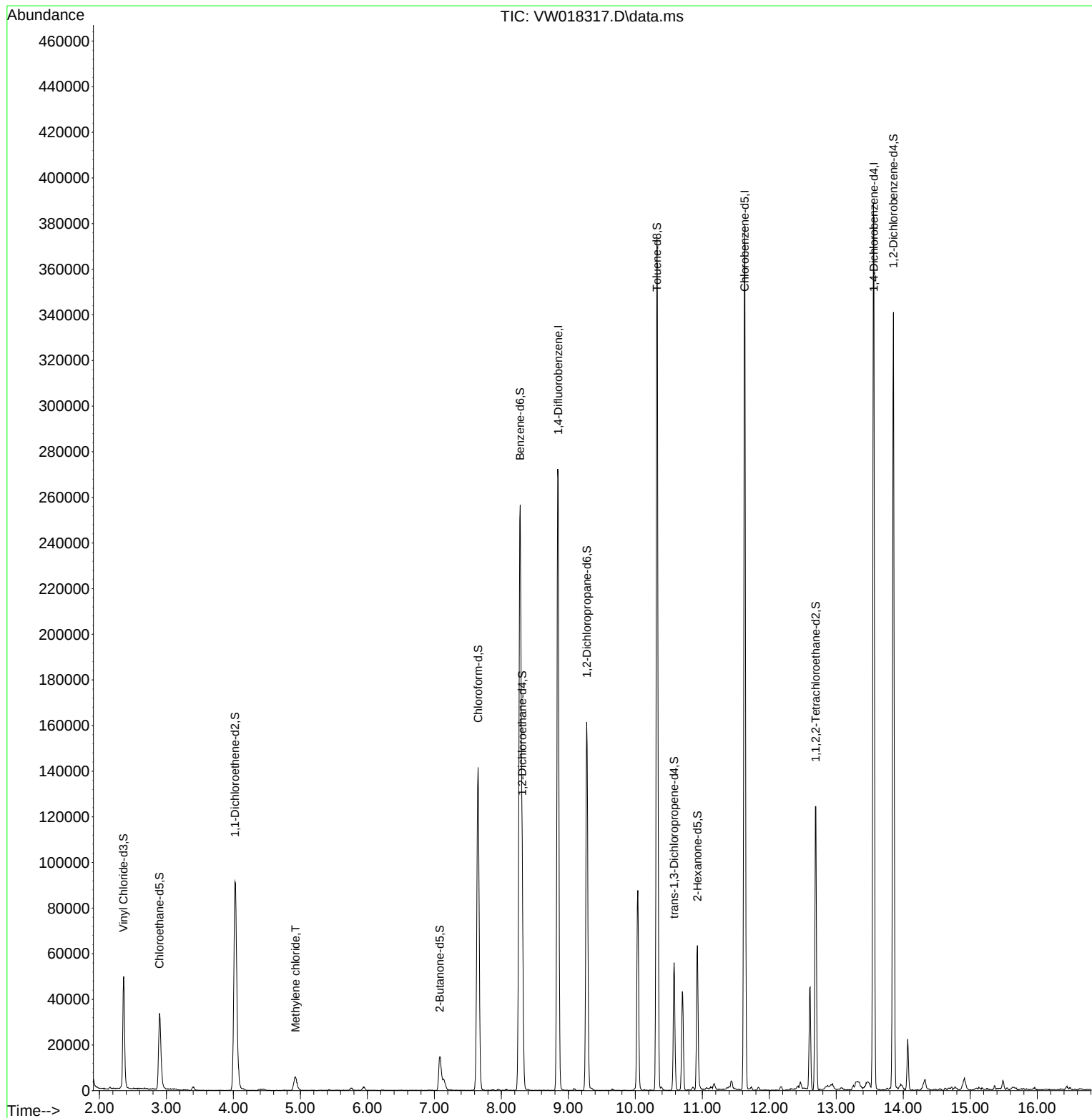
| Compound                      | R.T.           | QIon | Response   | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|-------|----------|
| -----                         |                |      |            |        |       |          |
| Internal Standards            |                |      |            |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 229506     | 25.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 211903     | 25.00  | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 96555      | 25.00  | ug/L  | 0.00     |
|                               |                |      |            |        |       |          |
| System Monitoring Compounds   |                |      |            |        |       |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 55109      | 22.17  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 88.68% |       |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 45608      | 22.60  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 90.40% |       |          |
| 10) 1,1-Dichloroethene-d2     | 4.025          | 63   | 99744      | 17.27  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 69.08% |       |          |
| 20) 2-Butanone-d5             | 7.080          | 46   | 25694      | 43.48  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 86.96% |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 140239     | 22.56  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.24% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 77416      | 22.62  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 90.48% |       |          |
| 29) Benzene-d6                | 8.281          | 84   | 263491     | 23.36  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 93.44% |       |          |
| 33) 1,2-Dichloropropane-d6    | 9.275          | 67   | 72756      | 23.28  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 93.12% |       |          |
| 37) Toluene-d8                | 10.323         | 98   | 253066     | 23.25  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 93.00% |       |          |
| 38) trans-1,3-Dichloroprop... | 10.579         | 79   | 32507      | 20.98  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 83.92% |       |          |
| 39) 2-Hexanone-d5             | 10.927         | 63   | 22535      | 43.34  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 86.68% |       |          |
| 48) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 57354      | 21.46  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 85.84% |       |          |
| 61) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 83041      | 23.66  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 94.64% |       |          |
|                               |                |      |            |        |       |          |
| Target Compounds              |                |      |            |        |       | Qvalue   |
| 16) Methylene chloride        | 4.928          | 84   | 5437       | 1.55   | ug/L  | 98       |
| -----                         |                |      |            |        |       |          |

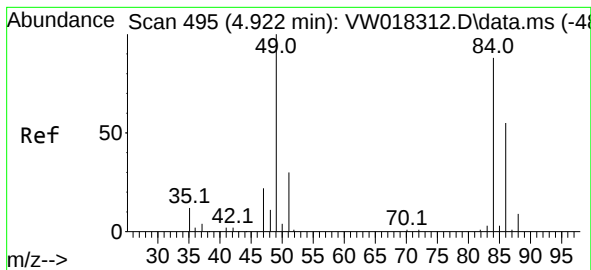
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 13 00:38:12 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.55 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
Lab File: VW018317.D  
Acq: 12 Mar 2021 14:15

Instrument :  
MSVOA\_W  
ClientSampled :  
VIBLK17

Tgt Ion: 84 Resp: 5437  
Ion Ratio Lower Upper  
84 100  
49 107.6 74.4 138.2  
86 68.0 46.1 85.7

