

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021821\  
 Data File : VW018200.D  
 Acq On : 18 Feb 2021 10:14  
 Operator : SY/VA  
 Sample : VW0218SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK10

Quant Time: Feb 18 13:34:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 18 06:15:22 2021  
 Response via : Initial Calibration

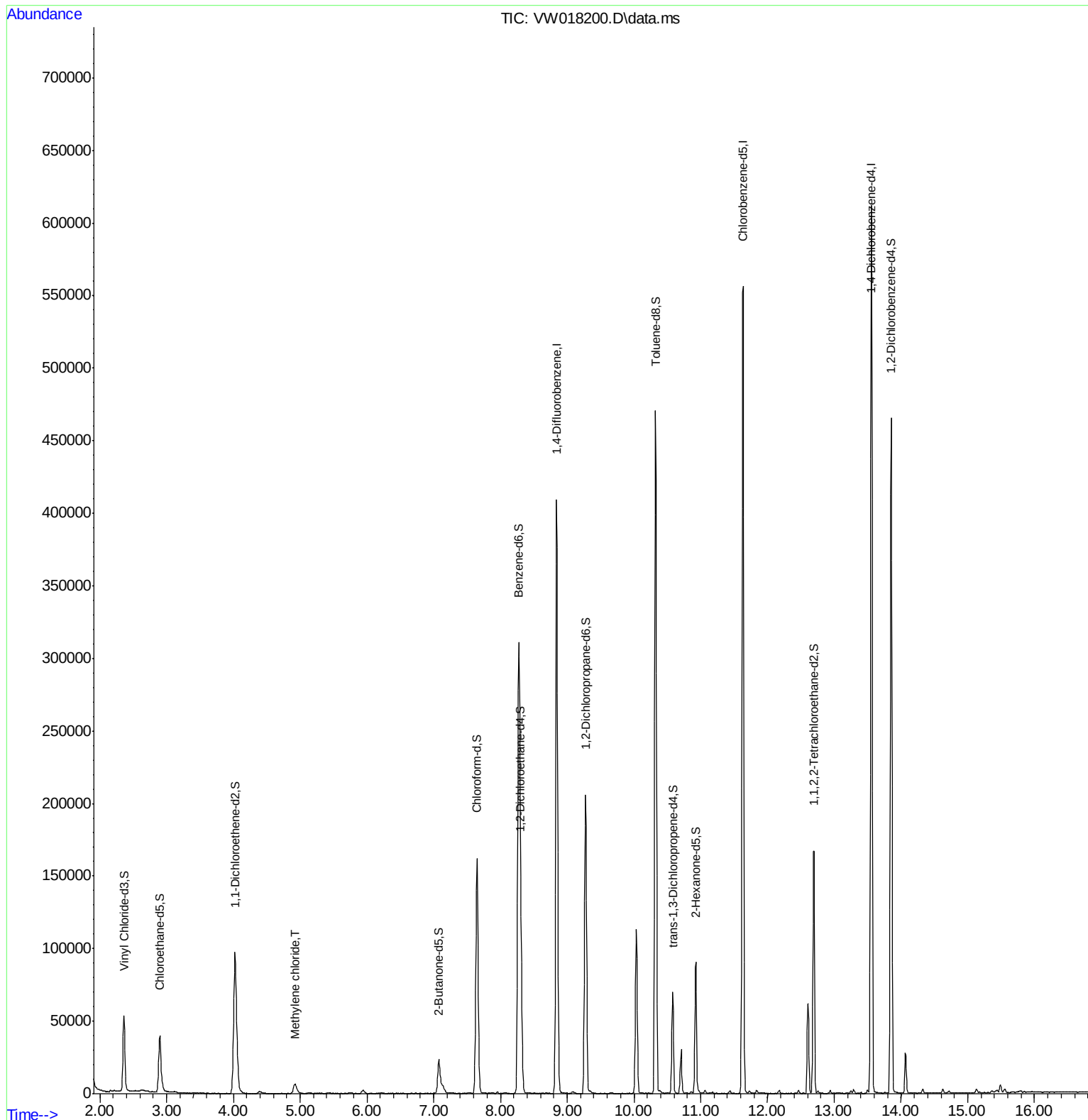
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 367058     | 25.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 336514     | 25.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 176042     | 25.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 64006      | 14.03   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 56.12%  |       |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 56242      | 15.53   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 62.12%  |       |          |
| 10) 1,1-Dichloroethene-d2     | 4.026          | 63   | 106625     | 11.69   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 46.76%  |       |          |
| 20) 2-Butanone-d5             | 7.074          | 46   | 39599      | 32.53   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 65.06%  |       |          |
| 24) Chloroform-d              | 7.647          | 84   | 174339     | 18.10   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 72.40%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 88469      | 17.24   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 68.96%# |       |          |
| 29) Benzene-d6                | 8.275          | 84   | 341050     | 18.46   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 73.84%  |       |          |
| 33) 1,2-Dichloropropane-d6    | 9.275          | 67   | 95977      | 18.57   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 74.28%  |       |          |
| 37) Toluene-d8                | 10.323         | 98   | 319366     | 18.17   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 72.68%  |       |          |
| 38) trans-1,3-Dichloroprop... | 10.579         | 79   | 39969      | 17.06   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 68.24%  |       |          |
| 39) 2-Hexanone-d5             | 10.927         | 63   | 33276      | 33.68   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 67.36%  |       |          |
| 48) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 83047      | 18.29   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 73.16%  |       |          |
| 61) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 127637     | 20.32   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 81.28%  |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.928          | 84   | 6222       | 1.06    | ug/L  | 81       |
| -----                         |                |      |            |         |       |          |

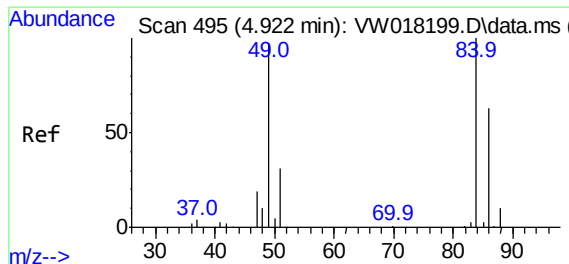
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK10

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Quant Title : VOC Analysis  
QLast Update : Thu Feb 18 06:15:22 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.06 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.018 min  
Lab File: VW018200.D  
Acq: 18 Feb 2021 10:14

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Tgt Ion: 84 Resp: 6222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 93.9  | 81.2  | 150.8 |
| 86  | 50.2  | 44.5  | 82.7  |

