

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV021721\  
 Data File : VV020339.D  
 Acq On : 17 Feb 2021 11:05  
 Operator : SY/MD  
 Sample : VV0217WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK65

Quant Time: Feb 18 00:34:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM020521WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 18 00:34:19 2021  
 Response via : Initial Calibration

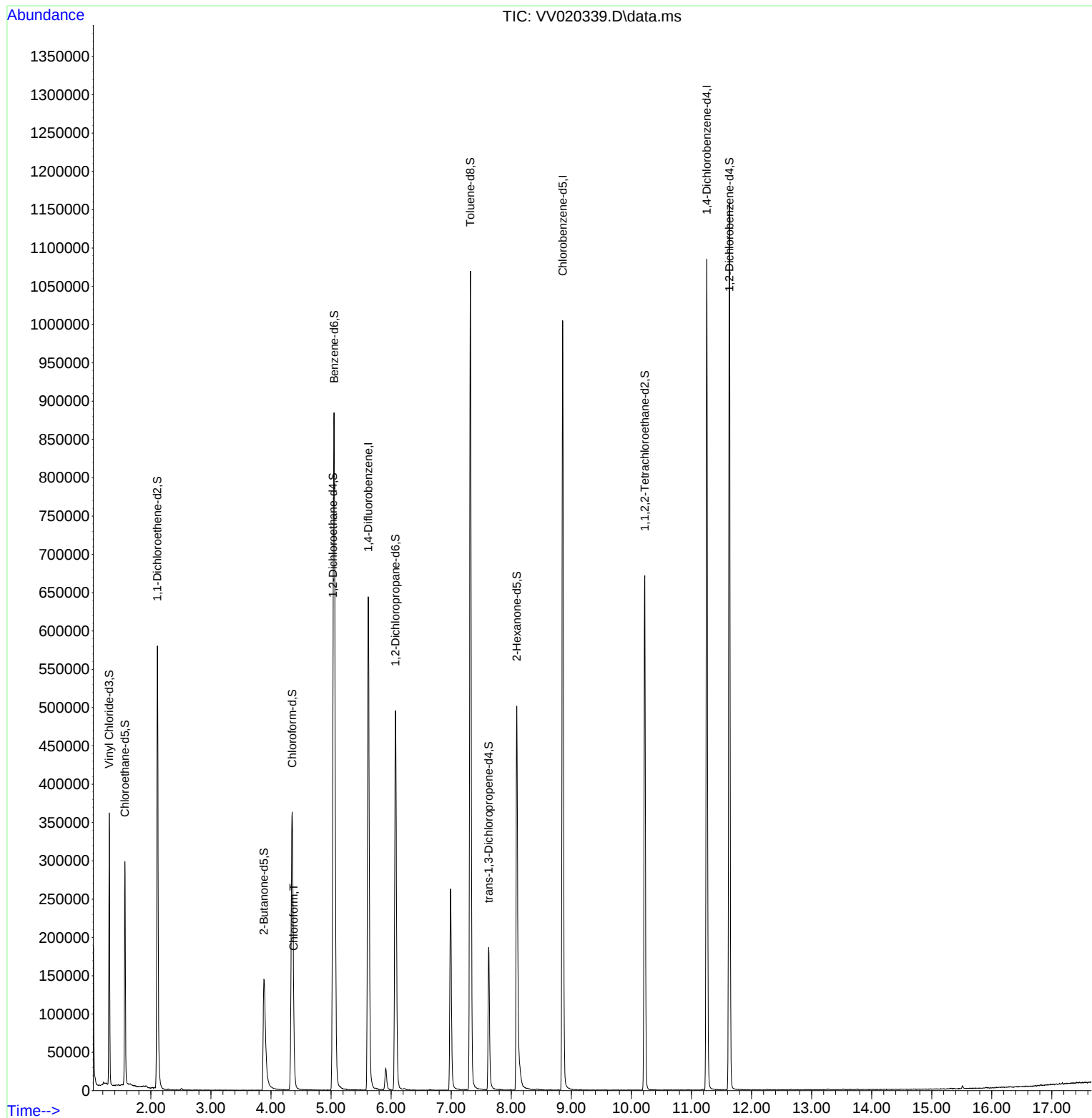
| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min)  |
|-------------------------------|---------|----------------|----------|--------|---------|-----------|
| -----                         |         |                |          |        |         |           |
| Internal Standards            |         |                |          |        |         |           |
| 1) 1,4-Difluorobenzene        | 5.619   | 114            | 565441   | 50.00  | ug/L    | 0.00      |
| 28) Chlorobenzene-d5          | 8.857   | 117            | 550147   | 50.00  | ug/L    | 0.00      |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152            | 273738   | 50.00  | ug/L    | 0.00      |
| System Monitoring Compounds   |         |                |          |        |         |           |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 218529   | 53.01  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 106.02% |           |
| 7) Chloroethane-d5            | 1.568   | 69             | 182513   | 53.96  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 107.92% |           |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 309631   | 39.73  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 79.46%  |           |
| 21) 2-Butanone-d5             | 3.883   | 46             | 247504   | 107.46 | ug/L    | 0.00      |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 107.46% |           |
| 24) Chloroform-d              | 4.352   | 84             | 379293   | 51.70  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 103.40% |           |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65             | 259443   | 55.78  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 111.56% |           |
| 32) Benzene-d6                | 5.053   | 84             | 766879   | 53.80  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 107.60% |           |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 239637   | 56.32  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 112.64% |           |
| 41) Toluene-d8                | 7.320   | 98             | 707321   | 52.81  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 105.62% |           |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 107515   | 49.57  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 99.14%  |           |
| 47) 2-Hexanone-d5             | 8.091   | 63             | 165317   | 93.38  | ug/L    | 0.00      |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 93.38%  |           |
| 57) 1,1,2,2-Tetrachloroeth... | 10.223  | 84             | 311769   | 51.02  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 102.04% |           |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152            | 293607   | 56.69  | ug/L    | 0.00      |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 113.38% |           |
| Target Compounds              |         |                |          |        |         |           |
| 25) Chloroform                | 4.378   | 83             | 9964     | 1.44   | ug/L    | Qvalue 77 |
| -----                         |         |                |          |        |         |           |

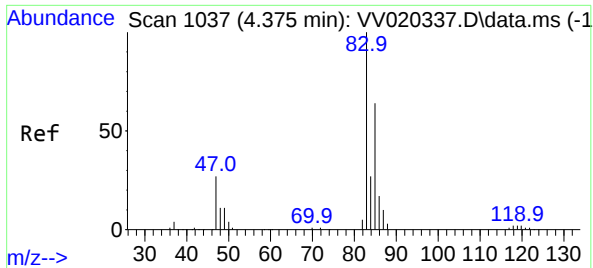
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
Chloroform  
Concen: 1.44 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. 0.003 min  
Lab File: VV020339.D  
Acq: 17 Feb 2021 11:05

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Tgt Ion: 83 Resp: 9964  
Ion Ratio Lower Upper  
83 100  
85 80.9 44.2 82.2

