

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041521\  
 Data File : VV021033.D  
 Acq On : 15 Apr 2021 16:36  
 Operator : SY/MD  
 Sample : M2011-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Apr 16 03:05:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 15 01:36:39 2021  
 Response via : Initial Calibration

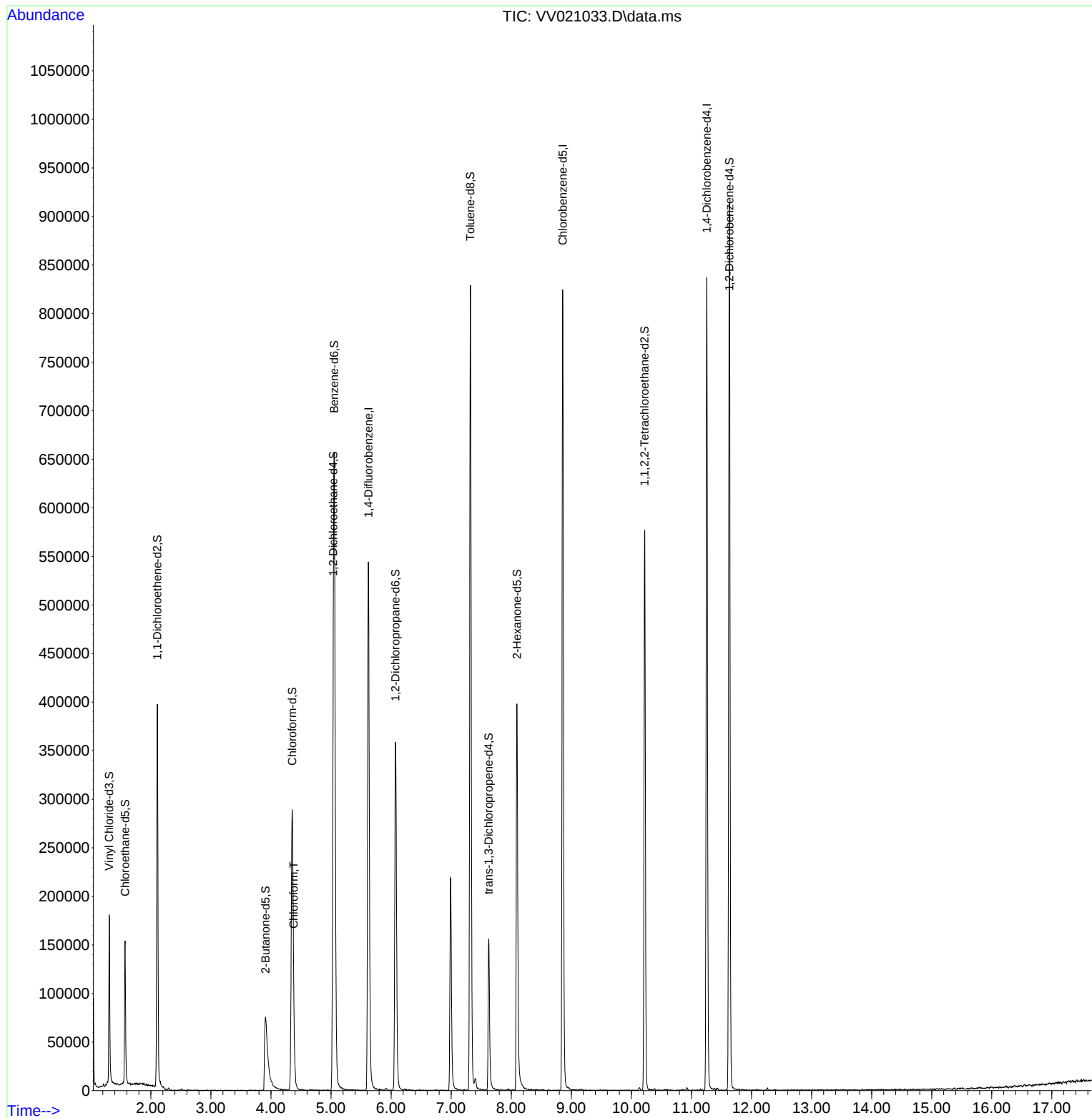
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 480684   | 50.00    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 467631   | 50.00    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 229109   | 50.00    | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 111877   | 42.78    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.56%    |
| 7) Chloroethane-d5            | 1.571   | 69    | 97337    | 47.35    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.70%    |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 194397   | 34.66    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.32%    |
| 21) 2-Butanone-d5             | 3.908   | 46    | 167145   | 97.19    | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 97.19%    |
| 24) Chloroform-d              | 4.352   | 84    | 296097   | 45.61    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.22%    |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 216013   | 49.23    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.46%    |
| 32) Benzene-d6                | 5.053   | 84    | 555556   | 48.12    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.24%    |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 159301   | 49.70    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.40%    |
| 41) Toluene-d8                | 7.320   | 98    | 543102   | 47.47    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.94%    |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 93859    | 47.52    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.04%    |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 142194   | 103.28   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 103.28%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 244716   | 47.11    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.22%    |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 244524   | 52.28    | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.56%   |
| Target Compounds              |         |       |          |          |       |           |
| 25) Chloroform                | 4.378   | 83    | 18678    | 2.80     | ug/L  | Qvalue 95 |
| -----                         |         |       |          |          |       |           |

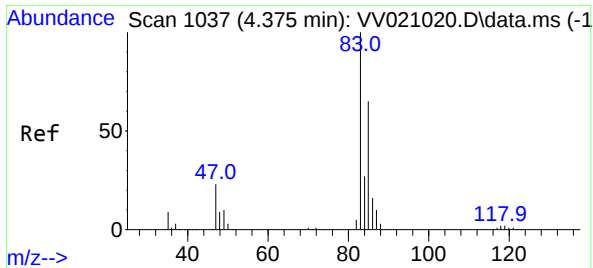
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
Chloroform  
Concen: 2.80 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. -0.003 min  
Lab File: VV021033.D  
Acq: 15 Apr 2021 16:36

Instrument :  
MSVOA\_V  
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Tgt Ion: 83 Resp: 18678  
Ion Ratio Lower Upper  
83 100  
85 70.7 46.6 86.6

