

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011521\  
 Data File : VV020031.D  
 Acq On : 15 Jan 2021 18:07  
 Operator : SY/MD  
 Sample : VIBLK82  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK82

Quant Time: Jan 16 04:48:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM011121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jan 16 04:43:48 2021  
 Response via : Initial Calibration

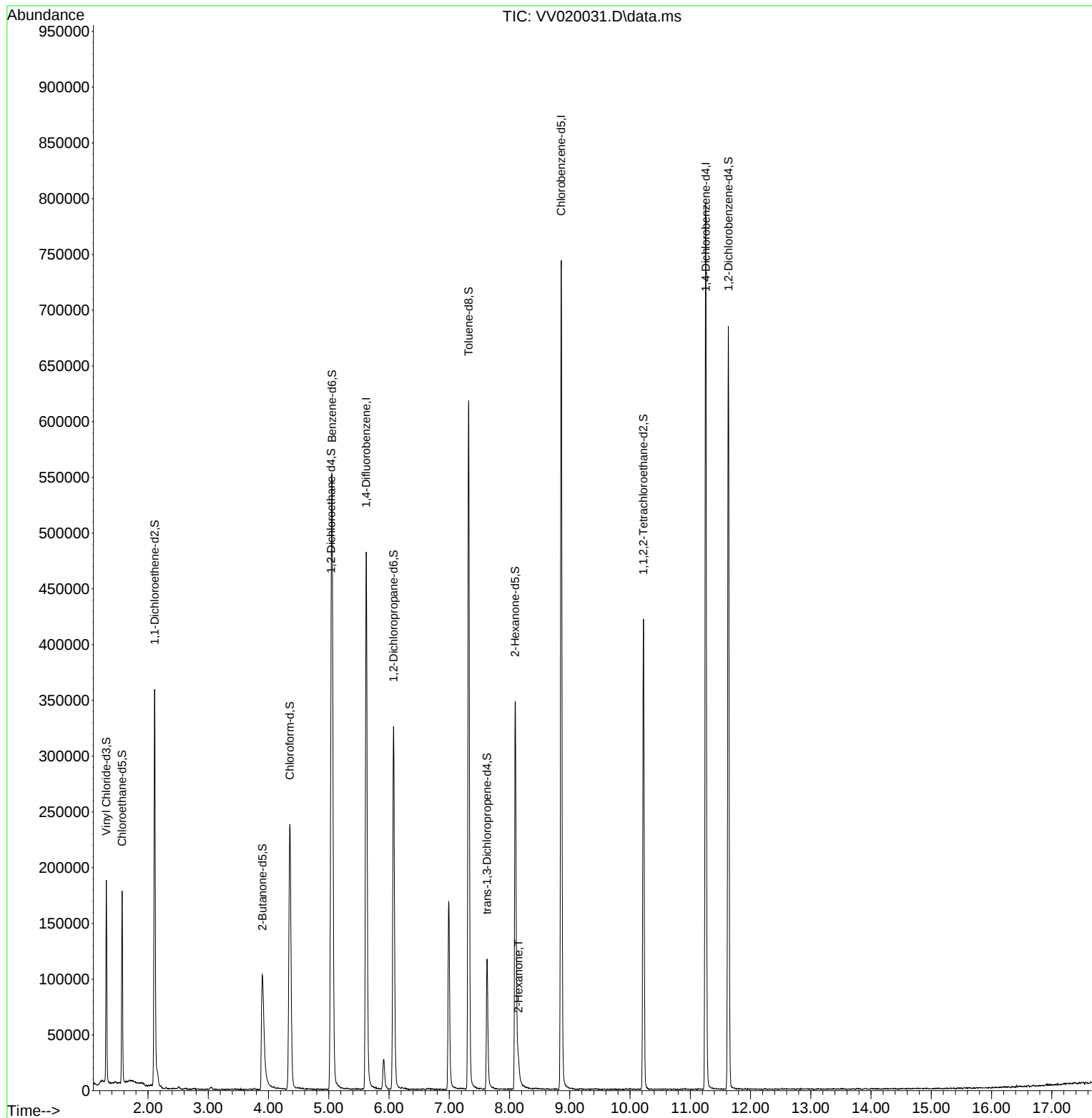
| Compound                      | R.T.    | QIon           | Response | Conc  | Units   | Dev(Min)    |
|-------------------------------|---------|----------------|----------|-------|---------|-------------|
| -----                         |         |                |          |       |         |             |
| Internal Standards            |         |                |          |       |         |             |
| 1) 1,4-Difluorobenzene        | 5.621   | 114            | 383577   | 50.00 | ug/L    | 0.00        |
| 28) Chlorobenzene-d5          | 8.858   | 117            | 374296   | 50.00 | ug/L    | 0.00        |
| 60) 1,4-Dichlorobenzene-d4    | 11.257  | 152            | 187040   | 50.00 | ug/L    | 0.00        |
| System Monitoring Compounds   |         |                |          |       |         |             |
| 4) Vinyl Chloride-d3          | 1.309   | 65             | 109475   | 33.84 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =     | 67.68%  |             |
| 7) Chloroethane-d5            | 1.569   | 69             | 104665   | 40.53 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =     | 81.06%  |             |
| 11) 1,1-Dichloroethene-d2     | 2.110   | 63             | 191122   | 29.99 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 59.98%# |             |
| 21) 2-Butanone-d5             | 3.897   | 46             | 194879   | 92.85 | ug/L    | 0.01        |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =     | 92.85%  |             |
| 24) Chloroform-d              | 4.354   | 84             | 238013   | 40.84 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 81.68%  |             |
| 26) 1,2-Dichloroethane-d4     | 5.039   | 65             | 174006   | 43.92 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 87.84%  |             |
| 32) Benzene-d6                | 5.055   | 84             | 434803   | 41.16 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 82.32%  |             |
| 36) 1,2-Dichloropropane-d6    | 6.074   | 67             | 142356   | 43.16 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =     | 86.32%  |             |
| 41) Toluene-d8                | 7.322   | 98             | 382253   | 39.92 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 79.84%# |             |
| 43) trans-1,3-Dichloroprop... | 7.627   | 79             | 62598    | 36.57 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 73.14%  |             |
| 47) 2-Hexanone-d5             | 8.093   | 63             | 105943   | 80.12 | ug/L    | 0.00        |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =     | 80.12%  |             |
| 57) 1,1,2,2-Tetrachloroeth... | 10.222  | 84             | 184479   | 41.37 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =     | 82.74%  |             |
| 64) 1,2-Dichlorobenzene-d4    | 11.633  | 152            | 158599   | 43.90 | ug/L    | 0.00        |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 87.80%  |             |
| Target Compounds              |         |                |          |       |         |             |
| 48) 2-Hexanone                | 8.148   | 43             | 10823    | 3.18  | ug/L    | Qvalue # 40 |
| -----                         |         |                |          |       |         |             |

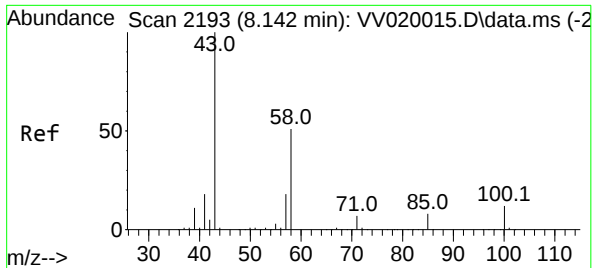
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VIBLK82

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Quant Title : VOC Analysis  
QLast Update : Sat Jan 16 04:43:48 2021  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 3.18 ug/L  
 RT: 8.148 min Scan# 2195  
 Delta R.T. 0.006 min  
 Lab File: VV020031.D  
 Acq: 15 Jan 2021 18:07

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK82

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 10823    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 0.0 41.8 62.6# |
| 57          | 0.0 15.0 22.4# |
| 100         | 2.7 8.9 13.3#  |

