

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011521\  
 Data File : VW020031.D  
 Acq On : 15 Jan 2021 18:07  
 Operator : SY/MD  
 Sample : M1147-06  
 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

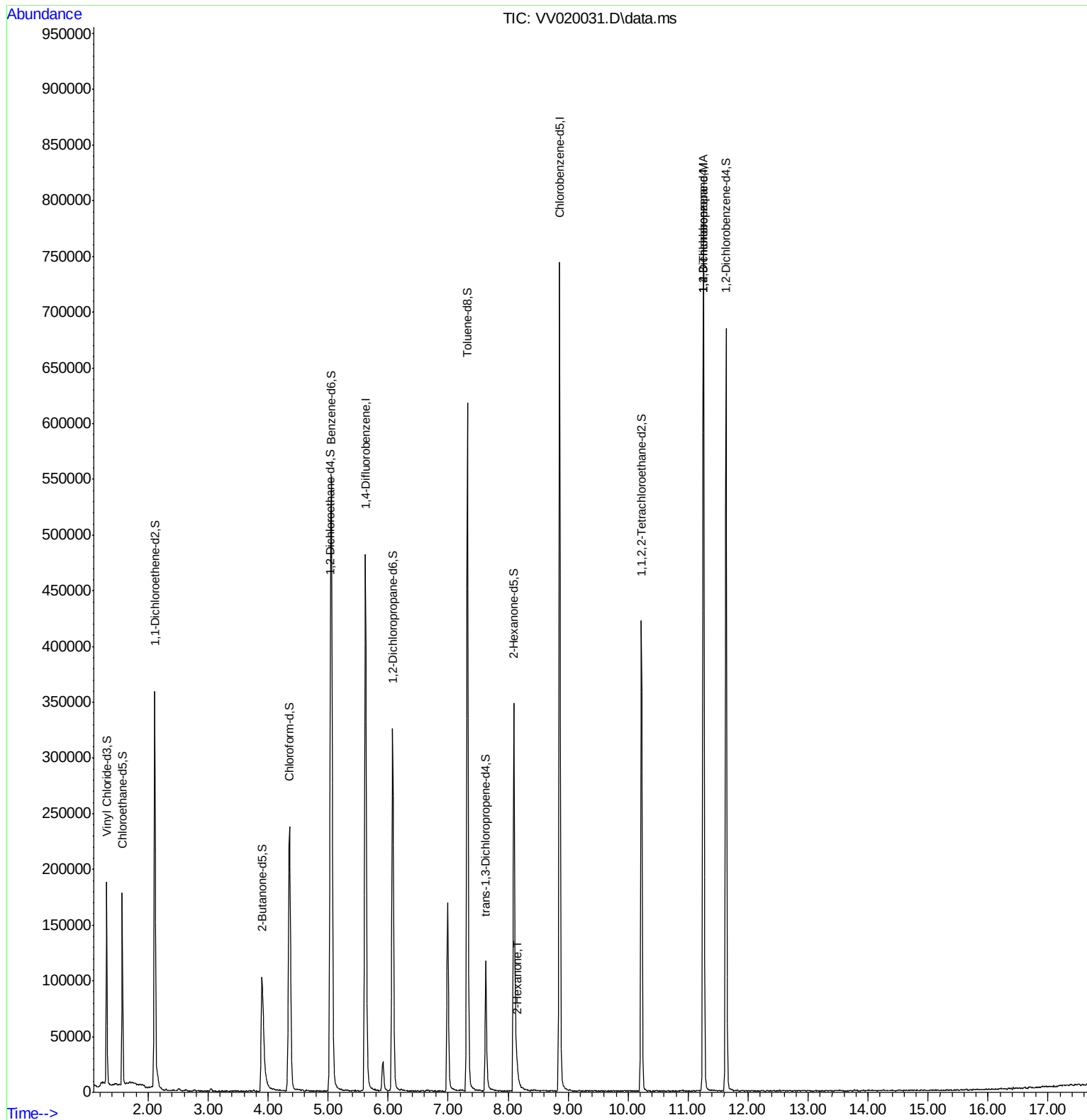
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 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 # | 40       |
| 59) 1,2,3-Trichloropropane    | 11.254  | 75    | 26334    | 6.87     | ug/L   | 95       |

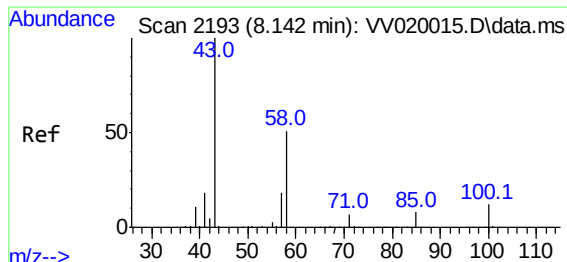
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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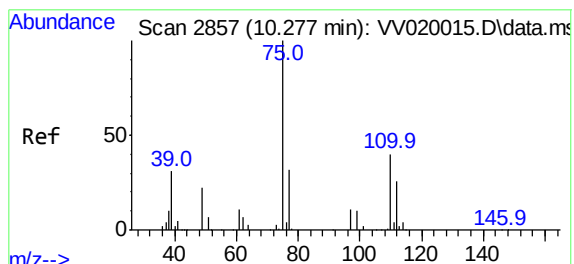
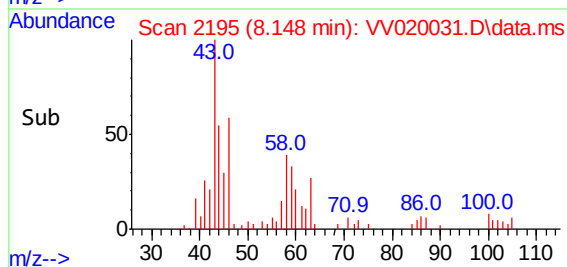
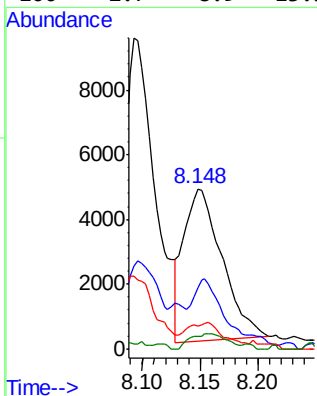
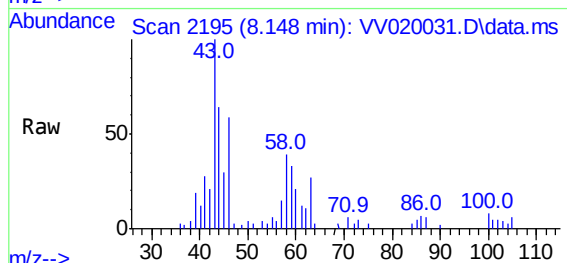


#48  
2-Hexanone  
Concen: 3.18 ug/L  
RT: 8.148 min Scan# 2195  
Delta R.T. 0.006 min  
Lab File: VV020031.D  
Acq: 15 Jan 2021 18:07

Instrument :  
MSVOA\_V  
ClientSampled :  
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# |



#59  
1,2,3-Trichloropropane  
Concen: 6.87 ug/L  
RT: 11.254 min Scan# 3161  
Delta R.T. 0.977 min  
Lab File: VV020031.D  
Acq: 15 Jan 2021 18:07

Tgt Ion: 75 Resp: 26334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 34.5  | 25.4  | 38.0  |

