

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032621\  
 Data File : VW020755.D  
 Acq On : 26 Mar 2021 14:35  
 Operator : SY/MD  
 Sample : M1781-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3H5

Quant Time: Mar 27 06:53:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 27 06:50:46 2021  
 Response via : Initial Calibration

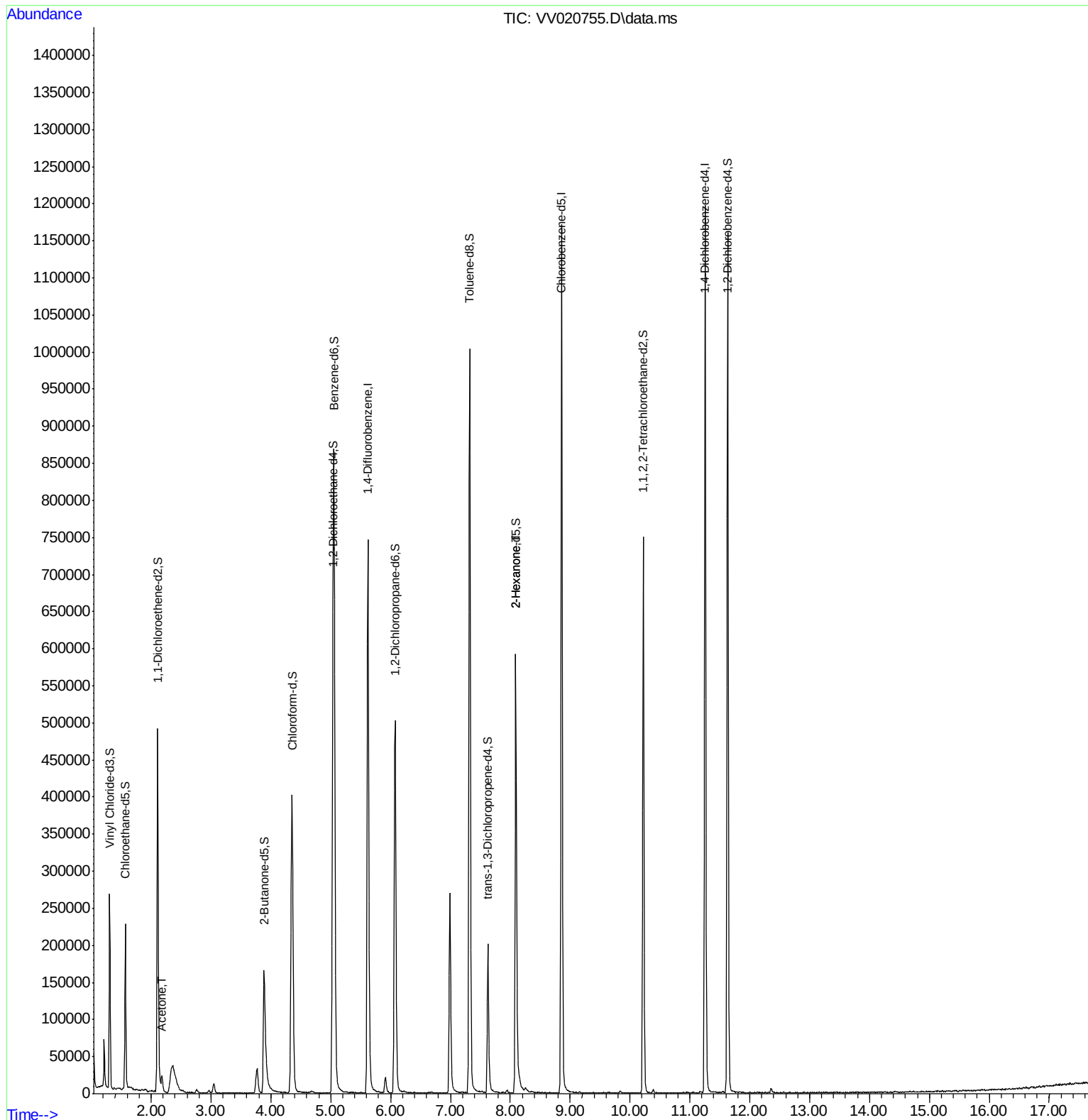
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 639682   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 627227   | 50.00    | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 307728   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 156442   | 34.45    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 68.90%   |
| 7) Chloroethane-d5            | 1.568   | 69    | 133166   | 38.78    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 77.56%   |
| 11) 1,1-Dichloroethene-d2     | 2.111   | 63    | 252554   | 29.48    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 58.96%#  |
| 21) 2-Butanone-d5             | 3.886   | 46    | 283131   | 95.83    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 95.83%   |
| 24) Chloroform-d              | 4.352   | 84    | 405911   | 44.97    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.94%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 280893   | 47.24    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.48%   |
| 32) Benzene-d6                | 5.053   | 84    | 723426   | 43.27    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.54%   |
| 36) 1,2-Dichloropropane-d6    | 6.076   | 67    | 234835   | 45.75    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 91.50%   |
| 41) Toluene-d8                | 7.320   | 98    | 642330   | 41.28    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.56%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 115741   | 42.38    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.76%   |
| 47) 2-Hexanone-d5             | 8.092   | 63    | 200753   | 93.29    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 93.29%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 327728   | 43.83    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.66%   |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 293920   | 49.21    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.42%   |
| Target Compounds              |         |       |          |          |        |          |
| 13) Acetone                   | 2.179   | 43    | 27653    | 13.12    | ug/L   | 99       |
| 48) 2-Hexanone                | 8.092   | 43    | 24037    | 5.18     | ug/L # | 72       |
| -----                         |         |       |          |          |        |          |

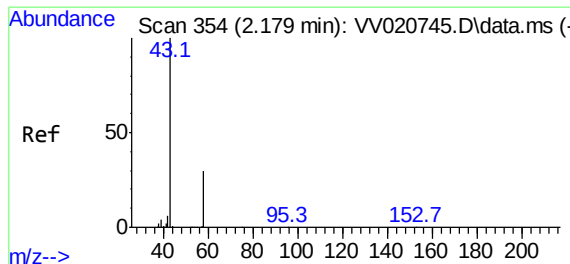
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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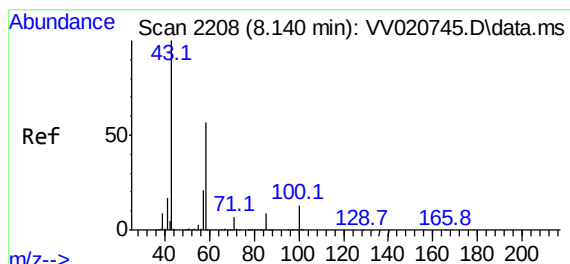
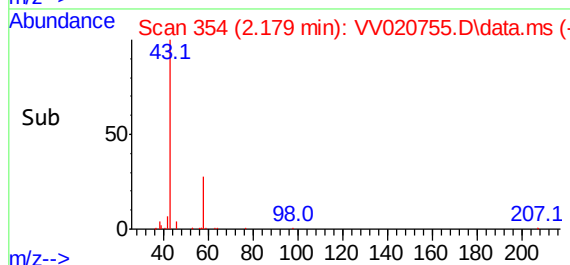
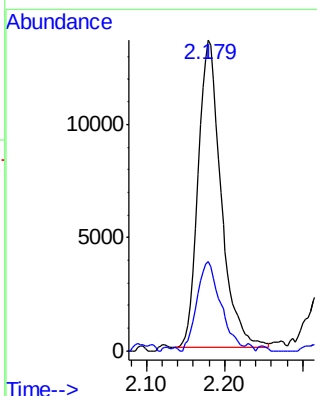
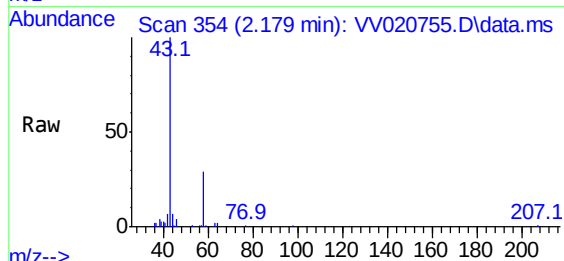




#13  
Acetone  
Concen: 13.12 ug/L  
RT: 2.179 min Scan# 354  
Delta R.T. -0.000 min  
Lab File: VV020755.D  
Acq: 26 Mar 2021 14:35

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion: 43 Resp: 27653  
Ion Ratio Lower Upper  
43 100  
58 30.1 0.0 60.8



#48  
2-Hexanone  
Concen: 5.18 ug/L  
RT: 8.092 min Scan# 2193  
Delta R.T. -0.048 min  
Lab File: VV020755.D  
Acq: 26 Mar 2021 14:35

Tgt Ion: 43 Resp: 24037  
Ion Ratio Lower Upper  
43 100  
58 30.1 45.8 68.8#  
57 16.6 15.4 23.2  
100 3.5 10.2 15.4#

