

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032921\  
 Data File : VW020802.D  
 Acq On : 29 Mar 2021 14:03  
 Operator : SY/MD  
 Sample : M1816-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3H6

Quant Time: Mar 30 04:43:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 30 04:39:28 2021  
 Response via : Initial Calibration

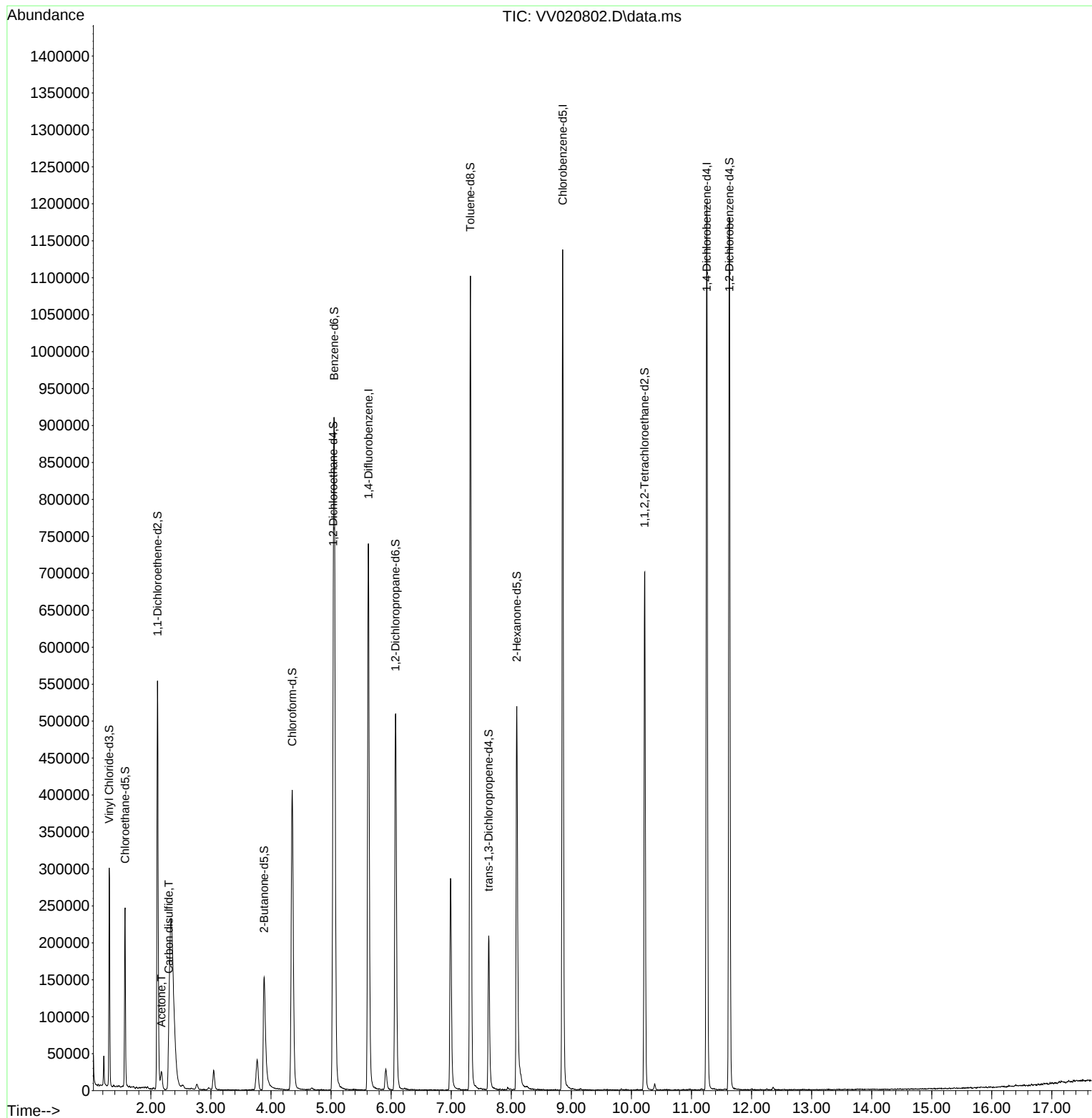
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 629406     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 612959     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 308213     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 175757     | 39.33   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.66%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 144164     | 42.67   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.34%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 282996     | 33.57   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.14%  |        |          |
| 21) 2-Butanone-d5             | 3.886          | 46   | 252216     | 86.76   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 86.76%  |        |          |
| 24) Chloroform-d              | 4.355          | 84   | 415522     | 46.78   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.56%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 287707     | 49.18   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.36%  |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 771794     | 47.24   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.48%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 235721     | 46.99   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.98%  |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 717233     | 47.16   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.32%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 123135     | 46.14   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.28%  |        |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 177590     | 84.44   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 84.44%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 311400     | 42.62   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 85.24%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 308784     | 51.62   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.24% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.175          | 43   | 27979      | 13.50   | ug/L   | 97       |
| 14) Carbon disulfide          | 2.298          | 76   | 21256      | 1.75    | ug/L   | 99       |
| -----                         |                |      |            |         |        |          |

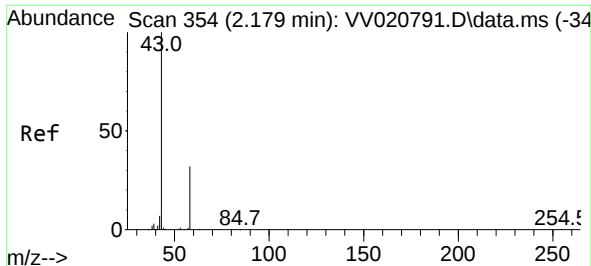
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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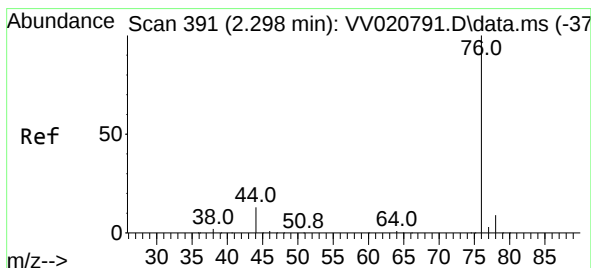
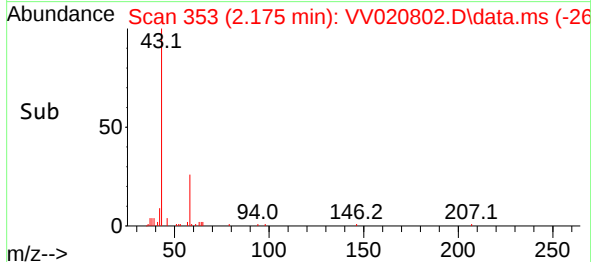
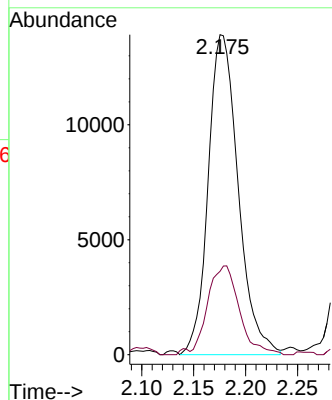
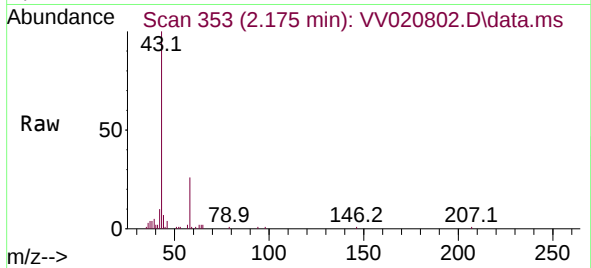




#13  
Acetone  
Concen: 13.50 ug/L  
RT: 2.175 min Scan# 353  
Delta R.T. -0.003 min  
Lab File: VV020802.D  
Acq: 29 Mar 2021 14:03

Instrument :  
MSVOA\_V  
ClientSampled :  
BG3H6

Tgt Ion: 43 Resp: 27979  
Ion Ratio Lower Upper  
43 100  
58 29.0 0.0 60.8



#14  
Carbon disulfide  
Concen: 1.75 ug/L  
RT: 2.298 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VV020802.D  
Acq: 29 Mar 2021 14:03

Tgt Ion: 76 Resp: 21256  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

