

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV020221\  
 Data File : VV020238.D  
 Acq On : 02 Feb 2021 15:21  
 Operator : SY/MD  
 Sample : M1258-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4Z1

Quant Time: Feb 03 02:29:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM012821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 03 02:27:31 2021  
 Response via : Initial Calibration

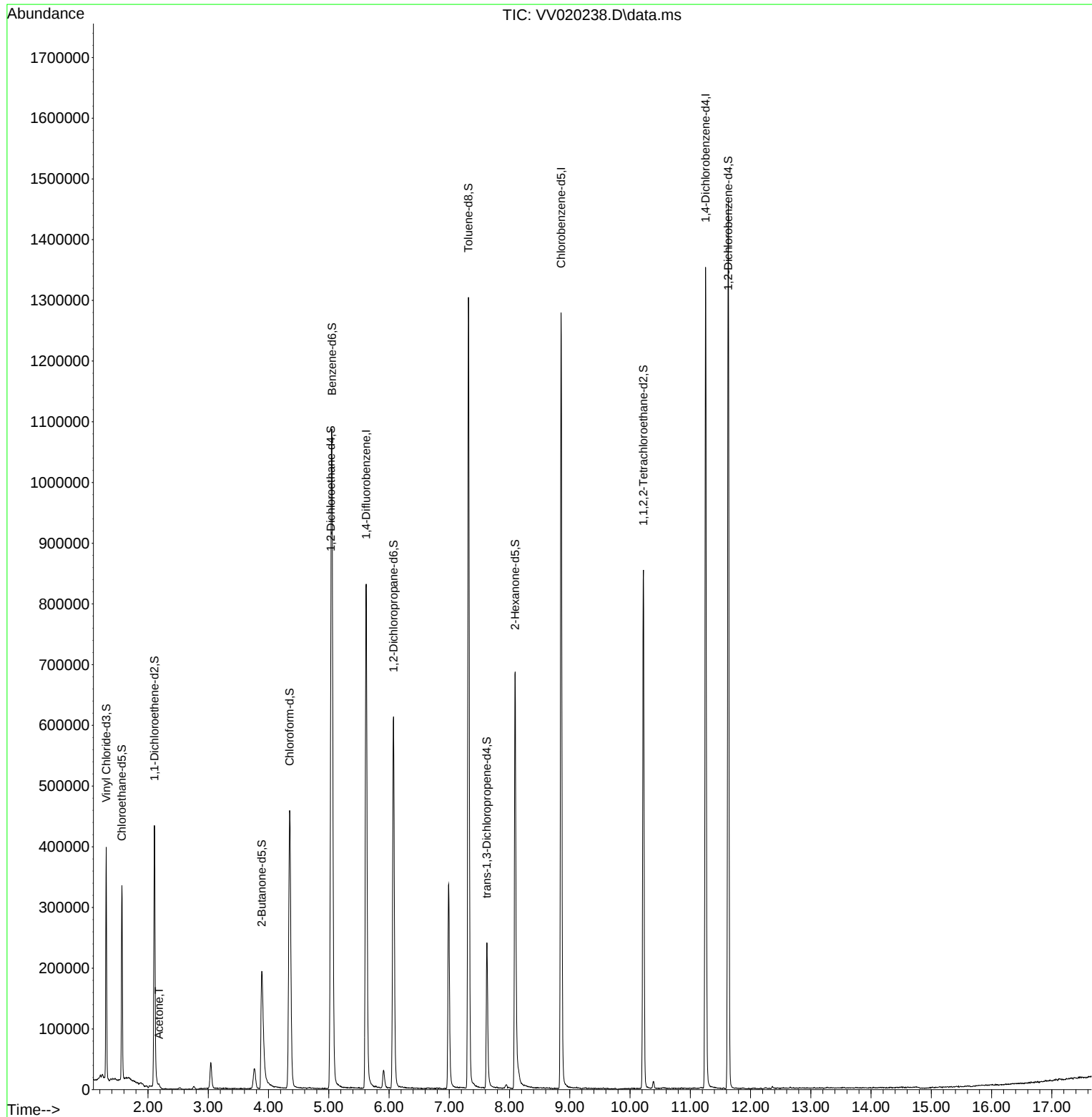
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)     |
|-------------------------------|---------|-------|----------|----------|-------|--------------|
| -----                         |         |       |          |          |       |              |
| Internal Standards            |         |       |          |          |       |              |
| 1) 1,4-Difluorobenzene        | 5.621   | 114   | 713212   | 50.00    | ug/L  | 0.00         |
| 28) Chlorobenzene-d5          | 8.855   | 117   | 698056   | 50.00    | ug/L  | 0.00         |
| 60) 1,4-Dichlorobenzene-d4    | 11.254  | 152   | 343764   | 50.00    | ug/L  | 0.00         |
| System Monitoring Compounds   |         |       |          |          |       |              |
| 4) Vinyl Chloride-d3          | 1.306   | 65    | 226997   | 45.82    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 91.64%       |
| 7) Chloroethane-d5            | 1.566   | 69    | 201315   | 52.83    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.66%      |
| 11) 1,1-Dichloroethene-d2     | 2.107   | 63    | 219104   | 30.36    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.72%       |
| 21) 2-Butanone-d5             | 3.888   | 46    | 348314   | 111.42   | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 111.42%      |
| 24) Chloroform-d              | 4.351   | 84    | 471674   | 52.86    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.72%      |
| 26) 1,2-Dichloroethane-d4     | 5.036   | 65    | 322637   | 55.92    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 111.84%      |
| 32) Benzene-d6                | 5.052   | 84    | 916859   | 50.75    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.50%      |
| 36) 1,2-Dichloropropane-d6    | 6.074   | 67    | 293128   | 52.66    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 105.32%      |
| 41) Toluene-d8                | 7.319   | 98    | 844489   | 50.20    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.40%      |
| 43) trans-1,3-Dichloroprop... | 7.624   | 79    | 134295   | 49.23    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 98.46%       |
| 47) 2-Hexanone-d5             | 8.090   | 63    | 236968   | 96.37    | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.37%       |
| 57) 1,1,2,2-Tetrachloroeth... | 10.222  | 84    | 391406   | 51.79    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 103.58%      |
| 64) 1,2-Dichlorobenzene-d4    | 11.630  | 152   | 373259   | 56.72    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 113.44%      |
| Target Compounds              |         |       |          |          |       |              |
| 13) Acetone                   | 2.180   | 43    | 9499     | 5.28     | ug/L  | Qvalue<br>88 |
| -----                         |         |       |          |          |       |              |

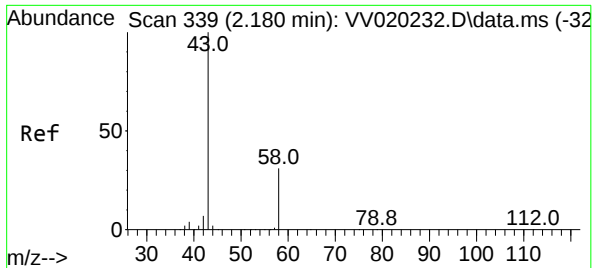
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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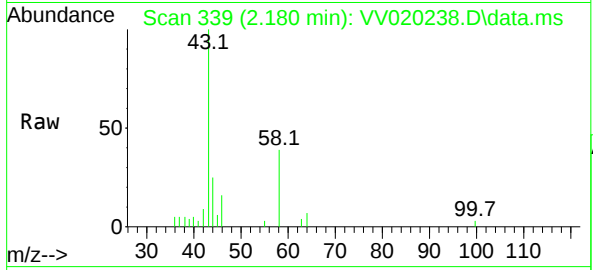
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Quant Title : VOC Analysis  
QLast Update : Wed Feb 03 02:27:31 2021  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 5.28 ug/L  
 RT: 2.180 min Scan# 339  
 Delta R.T. 0.000 min  
 Lab File: VV020238.D  
 Acq: 02 Feb 2021 15:21

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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Tgt Ion: 43 Resp: 9499

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 23.8  | 0.0   | 60.2  |

