

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU081819\  
 Data File : VU033831.D  
 Acq On : 16 Aug 2019 13:21  
 Operator : JC/SP  
 Sample : K4369-06  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CD9

Quant Time: Aug 17 02:25:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM081619WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 17 02:15:05 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 357793   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 361441   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.47 | 152  | 152974   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39    | 65    | 136232   | 42.32    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 84.64%  |
| 7) Chloroethane-d5             | 1.67    | 69    | 122061   | 40.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 81.08%  |
| 11) 1,1-Dichloroethene-d2      | 2.26    | 63    | 178523   | 33.18    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.36%  |
| 21) 2-Butanone-d5              | 4.15    | 46    | 177821   | 105.33   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 105.33% |
| 24) Chloroform-d               | 4.62    | 84    | 245865   | 47.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.90%  |
| 26) 1,2-Dichloroethane-d4      | 5.29    | 65    | 158839   | 49.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.02%  |
| 32) Benzene-d6                 | 5.32    | 84    | 472904   | 46.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.92%  |
| 36) 1,2-Dichloropropane-d6     | 6.31    | 67    | 159893   | 48.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 97.42%  |
| 41) Toluene-d8                 | 7.55    | 98    | 408415   | 43.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 87.28%  |
| 43) trans-1,3-Dichloropropene- | 7.83    | 79    | 70402    | 46.00    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 92.00%  |
| 47) 2-Hexanone-d5              | 8.30    | 63    | 112975   | 93.45    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 93.45%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41   | 84    | 213735   | 47.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 94.22%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.84   | 152   | 162533   | 53.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 106.62% |

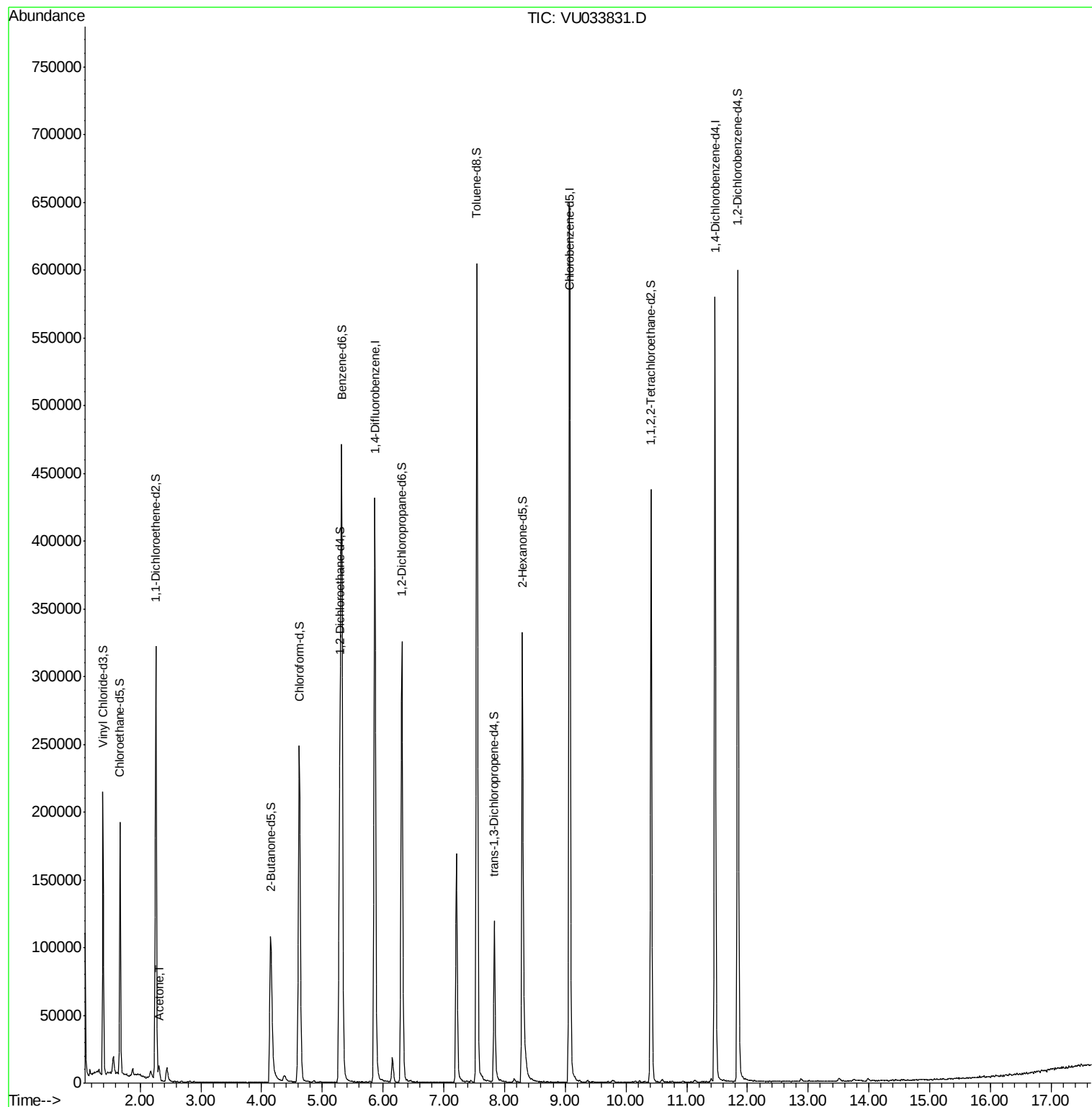
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.31 | 43 | 10337 | 6.230 ug/L | 94     |

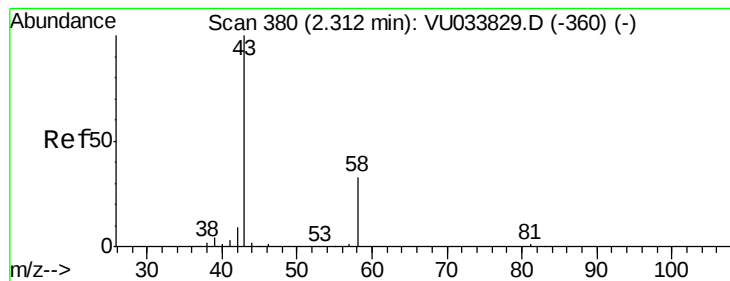
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 6.230 ug/L  
 RT: 2.31 min Scan# 379  
 Delta R.T. -0.00 min  
 Lab File: VU033831.D  
 Acq: 16 Aug 2019 13:21

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 MSVOA\_U  
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Tot Ion: 43 Resp: 10337  
 Ion Ratio Lower Upper  
 43 100  
 58 31.2 0.0 69.0

