

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\  
 Data File : VU033397.D  
 Acq On : 25 Jul 2019 10:09  
 Operator : JC/SP  
 Sample : K3982-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA1

Quant Time: Jul 26 04:49:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 26 04:32:42 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 262272   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 264276   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.47 | 152  | 111636   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39    | 65    | 80422    | 40.51    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 81.02%  |
| 7) Chloroethane-d5             | 1.67    | 69    | 78735    | 46.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 92.84%  |
| 11) 1,1-Dichloroethene-d2      | 2.26    | 63    | 119157   | 33.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.18%  |
| 21) 2-Butanone-d5              | 4.15    | 46    | 122526   | 97.40    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 97.40%  |
| 24) Chloroform-d               | 4.62    | 84    | 159823   | 48.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.06%  |
| 26) 1,2-Dichloroethane-d4      | 5.29    | 65    | 107536   | 50.39    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.78% |
| 32) Benzene-d6                 | 5.32    | 84    | 301142   | 46.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.90%  |
| 36) 1,2-Dichloropropane-d6     | 6.31    | 67    | 102313   | 49.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.54%  |
| 41) Toluene-d8                 | 7.55    | 98    | 261271   | 42.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 85.48%  |
| 43) trans-1,3-Dichloropropene- | 7.83    | 79    | 44498    | 43.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 87.40%  |
| 47) 2-Hexanone-d5              | 8.30    | 63    | 86005    | 91.86    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 91.86%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41   | 84    | 157650   | 50.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.30% |
| 64) 1,2-Dichlorobenzene-d4     | 11.85   | 152   | 105427   | 52.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 105.92% |

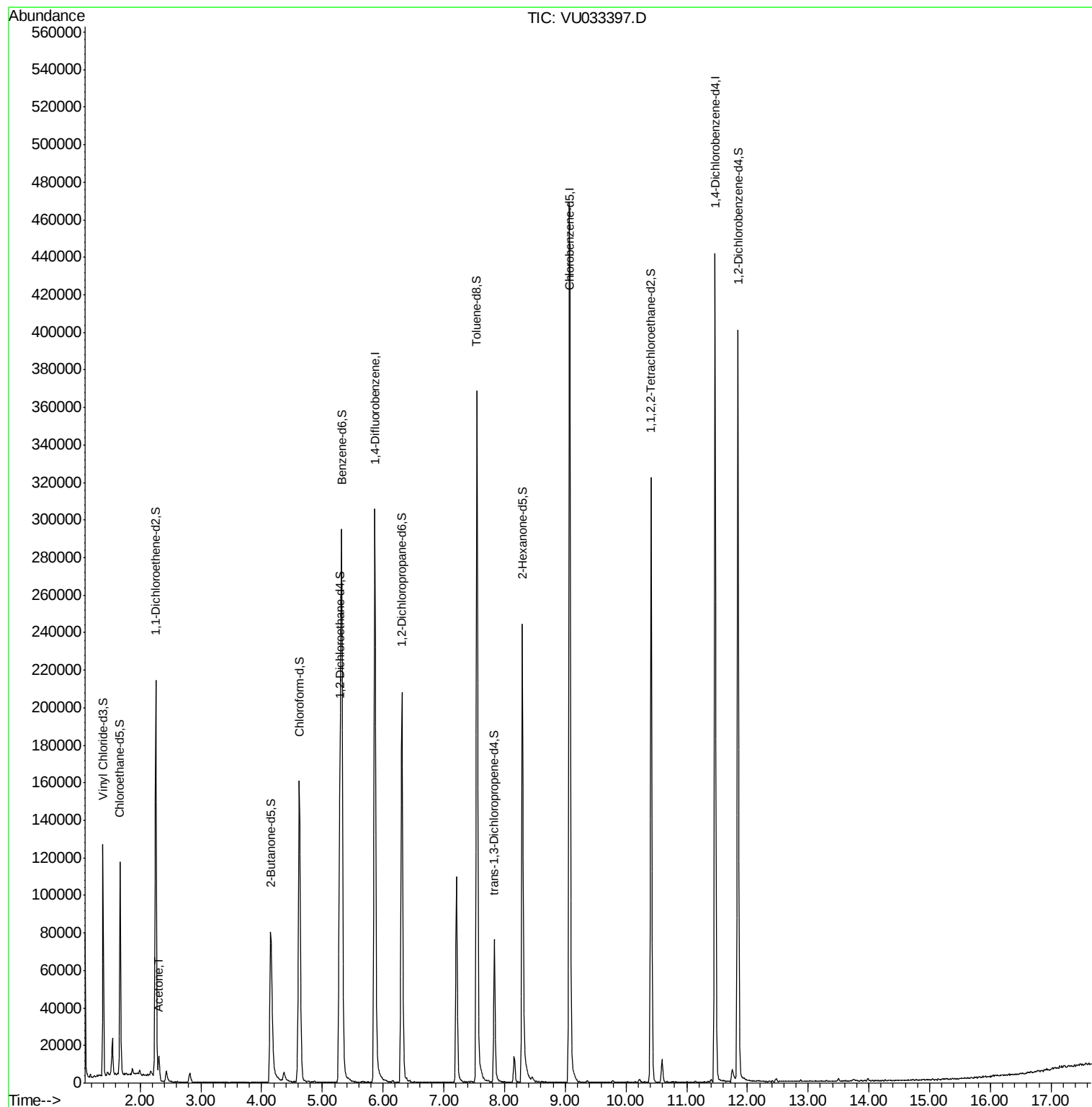
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.31 | 43 | 12610 | 8.023 ug/L | 98     |

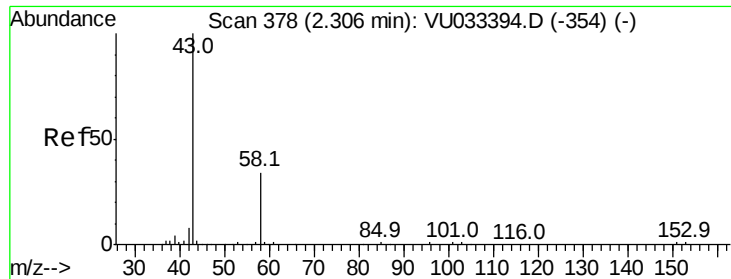
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.023 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU033397.D

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Instrument :  
MSVOA\_U  
ClientSampleId :  
C0AA1

Tot Ion: 43 Resp: 12610

Ion Ratio Lower Upper

43 100

58 33.6 0.0 65.4

