

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU122018\  
 Data File : VU028836.D  
 Acq On : 20 Dec 2018 19:55  
 Operator : MD/SY  
 Sample : J6506-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF029

Quant Time: Dec 21 06:12:26 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM122018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 21 05:57:29 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 204150   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 185473   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 78464    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 67540    | 41.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 82.54%  |
| 7) Chloroethane-d5             | 1.67    | 69    | 55415    | 43.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 87.68%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 87865    | 31.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 63.84%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 119827   | 104.50   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 104.50% |
| 24) Chloroform-d               | 4.65    | 84    | 116629   | 45.32    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.64%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 74070    | 46.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.38%  |
| 32) Benzene-d6                 | 5.34    | 84    | 252679   | 48.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.44%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 89812    | 50.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 100.90% |
| 41) Toluene-d8                 | 7.57    | 98    | 222021   | 46.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.52%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 38218    | 47.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.82%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 92692    | 109.64   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 109.64% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 120622   | 48.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 97.68%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 79663    | 50.20    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.40% |

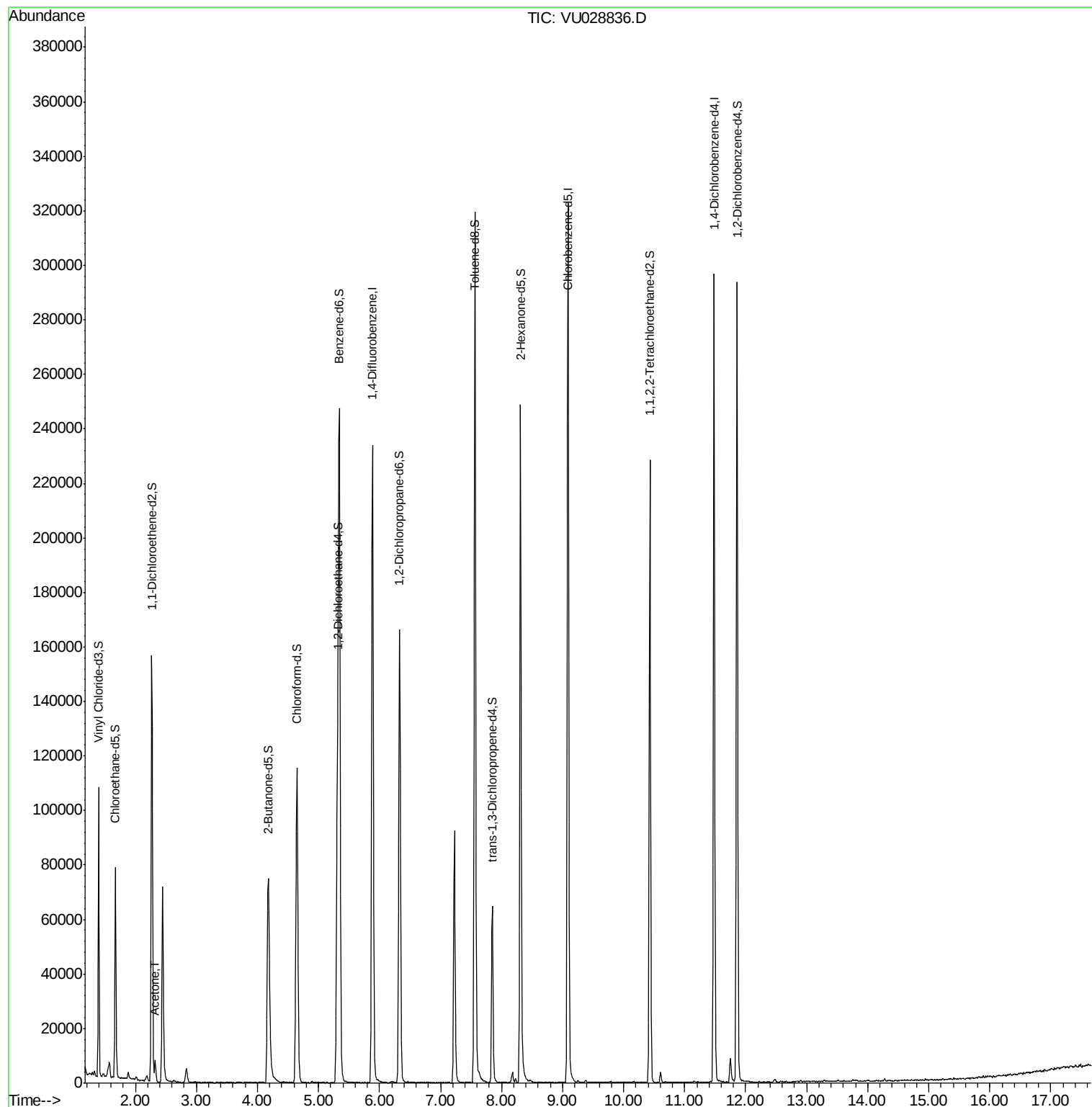
| Target Compounds |      |    |      |            | Qvalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 7309 | 6.255 ug/L | 98     |

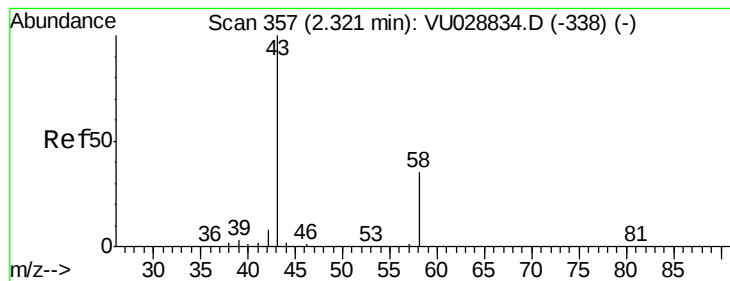
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.255 ug/L

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028836.D

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Tgt Ion: 43 Resp: 7309

Ion Ratio Lower Upper

43 100

58 33.9 0.0 70.2

