

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\  
 Data File : VU026647.D  
 Acq On : 10 Sep 2018 13:51  
 Operator : MD/SY  
 Sample : J4837-17  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08S6

Quant Time: Sep 11 06:35:07 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Sep 11 05:07:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 193575   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 177340   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 77817    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 68595    | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 95.10%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 58421    | 50.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 100.52% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 91026    | 35.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 70.52%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 94803    | 105.61   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 105.61% |
| 24) Chloroform-d               | 4.65    | 84    | 112186   | 46.77    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.54%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 76616    | 48.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.60%  |
| 32) Benzene-d6                 | 5.34    | 84    | 235270   | 51.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 102.52% |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 80421    | 52.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 104.42% |
| 41) Toluene-d8                 | 7.57    | 98    | 212309   | 49.30    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.60%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 35398    | 49.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 98.86%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 66917    | 106.48   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 106.48% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 103971   | 49.30    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 98.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 80969    | 52.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 104.38% |

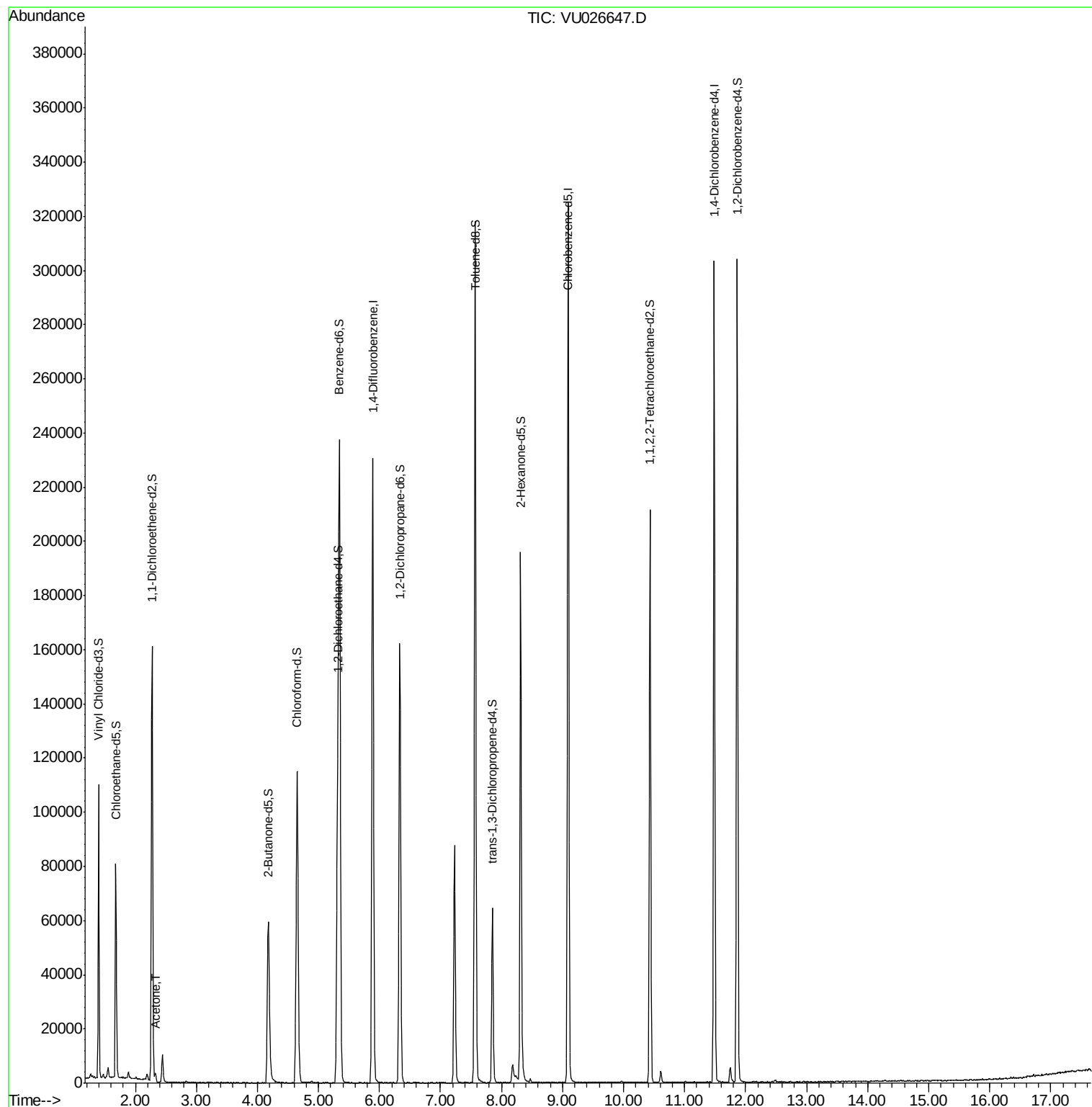
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 2.32 | 43 | 2262 | 2.21 ug/L | 99     |

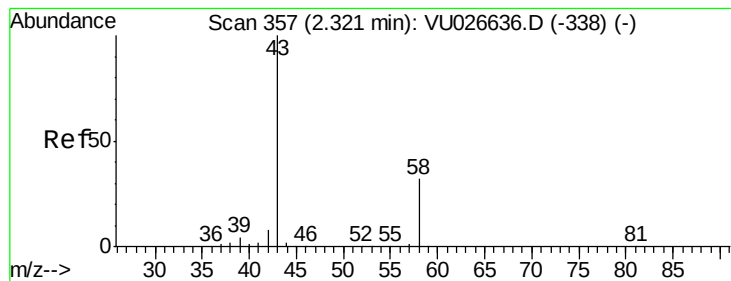
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 11 05:07:53 2018  
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#13  
 Acetone  
 Concen: 2.21 ug/L  
 RT: 2.32 min Scan# 357  
 Delta R.T. 0.00 min  
 Lab File: VU026647.D  
 Acq: 10 Sep 2018 13:51

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08S6

Tot Ion: 43 Resp: 2262  
 Ion Ratio Lower Upper  
 43 100  
 58 31.1 0.0 62.8

