

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
 Data File : VU026731.D  
 Acq On : 13 Sep 2018 17:30  
 Operator : MD/SY  
 Sample : J4893-01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08K0

Quant Time: Sep 14 01:40:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 14 01:21:50 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 174457   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 160873   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 69899    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 62705    | 48.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 96.46%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 50116    | 47.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.68%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 86512    | 37.18    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 74.36%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 81909    | 101.24   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 101.24% |
| 24) Chloroform-d               | 4.65    | 84    | 100861   | 46.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.32%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 67085    | 47.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.84%  |
| 32) Benzene-d6                 | 5.34    | 84    | 208052   | 49.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.94%  |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 69971    | 50.08    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 100.16% |
| 41) Toluene-d8                 | 7.57    | 98    | 185155   | 47.39    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.78%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 30362    | 46.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 93.48%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 59683    | 104.69   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 104.69% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 91136    | 47.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.28%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 68572    | 49.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 98.42%  |

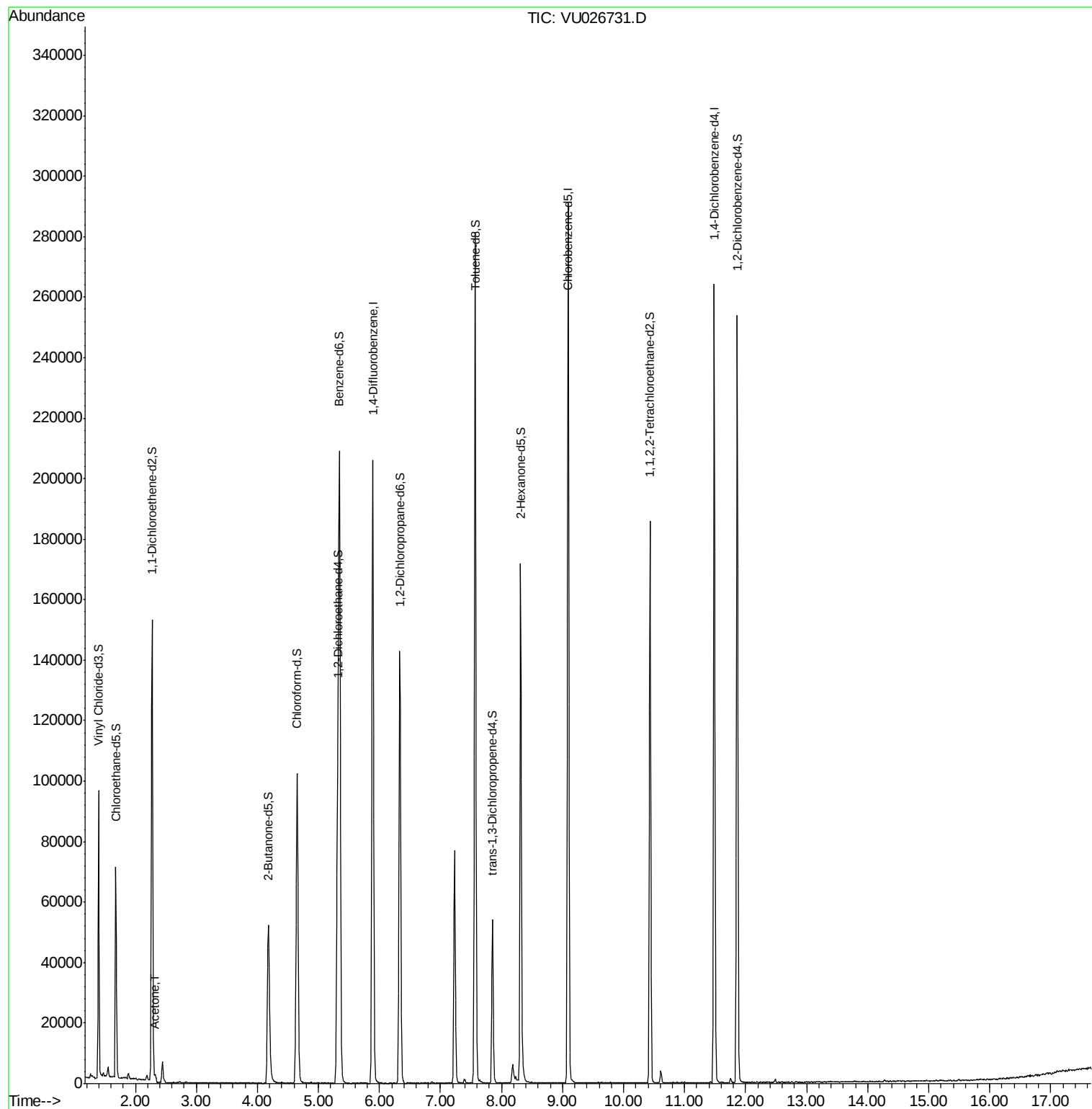
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 1496 | 1.624 ug/L | 84     |

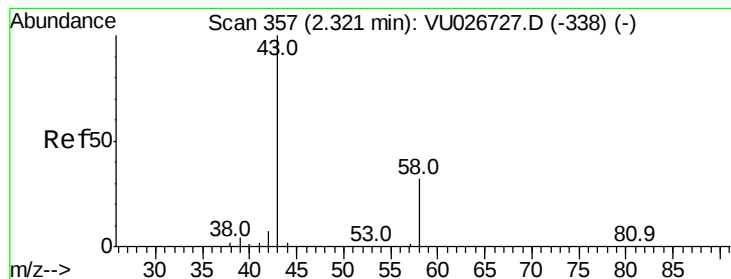
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091518\  
Data File : VU026731.D  
Acq On : 13 Sep 2018 17:30  
Operator : MD/SY  
Sample : J4893-01  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C08K0

Quant Time: Sep 14 01:40:35 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091018WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 14 01:21:50 2018  
Response via : Initial Calibration





#13  
 Acetone  
 Concen: 1.624 ug/L  
 RT: 2.32 min Scan# 358  
 Delta R.T. 0.00 min  
 Lab File: VU026731.D  
 Acq: 13 Sep 2018 17:30

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08K0

Tot Ion: 43 Resp: 1496  
 Ion Ratio Lower Upper  
 43 100  
 58 22.5 0.0 62.8

