

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU071718\  
 Data File : VU025461.D  
 Acq On : 17 Jul 2018 17:27  
 Operator : MD/SY  
 Sample : J3986-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB1C5

Quant Time: Jul 18 05:57:03 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071718WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 18 05:54:25 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 314764   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 282374   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 133213   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 81982    | 55.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 110.46% |
| 7) Chloroethane-d5             | 1.68    | 69    | 68765    | 54.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 108.76% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 133051   | 40.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 81.64%  |
| 21) 2-Butanone-d5              | 4.18    | 46    | 157489   | 99.71    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 99.71%  |
| 24) Chloroform-d               | 4.65    | 84    | 185560   | 48.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.38%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 132959   | 50.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.48% |
| 32) Benzene-d6                 | 5.35    | 84    | 355906   | 52.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 104.32% |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 117437   | 51.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 103.94% |
| 41) Toluene-d8                 | 7.57    | 98    | 332842   | 50.39    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.78% |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 57961    | 49.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 98.54%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 114829   | 98.01    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 98.01%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 159594   | 47.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.14%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 134161   | 50.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.52% |

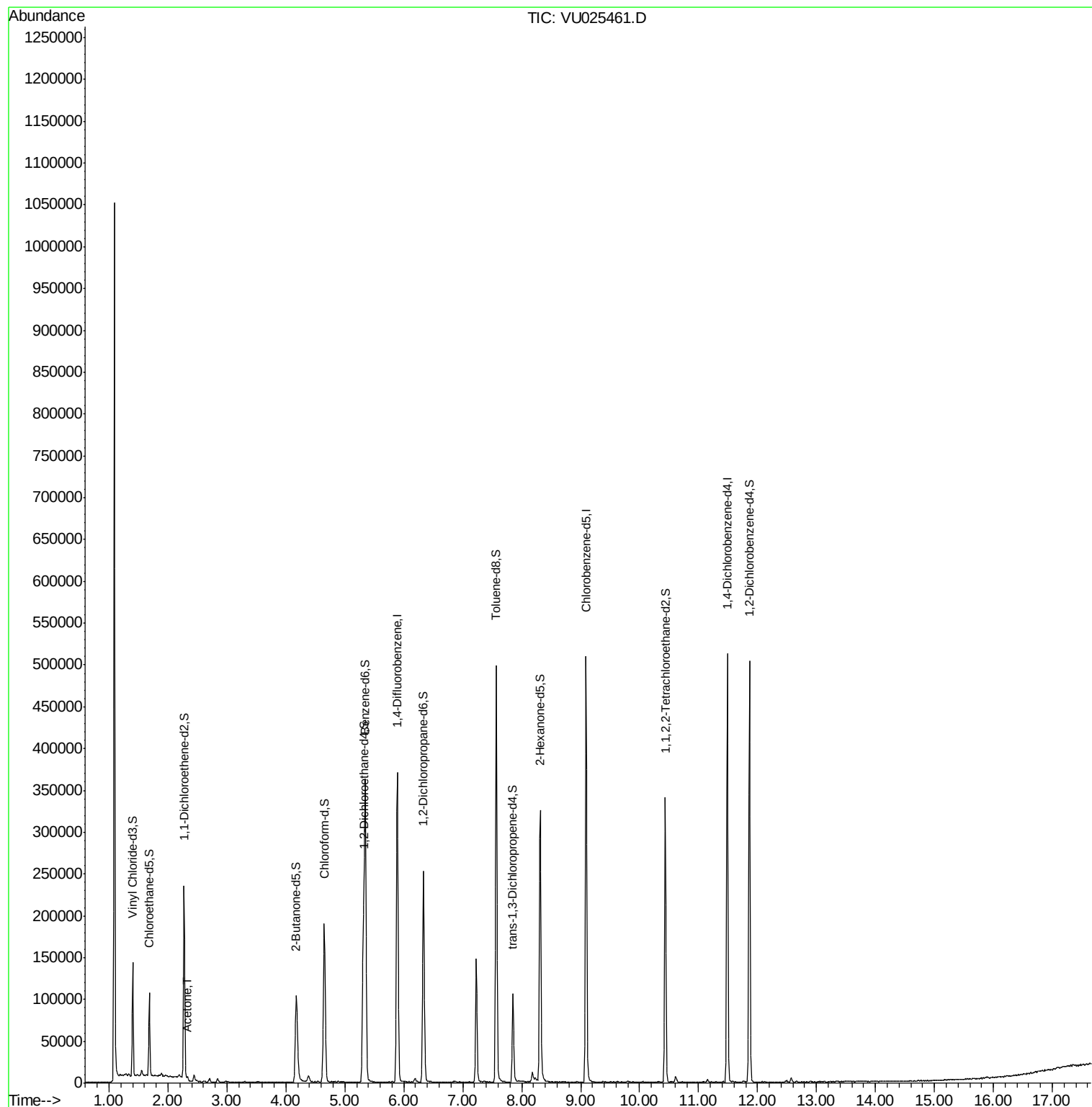
| Target Compounds |      |    |      |            | Qvalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 3611 | 2.618 ug/L | 98     |

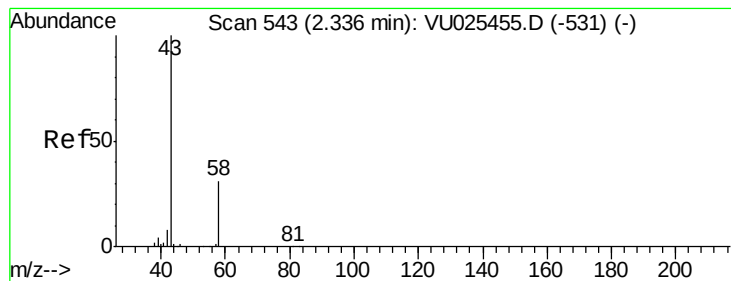
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.618 ug/L

RT: 2.32 min Scan# 539

Delta R.T. -0.01 min

Lab File: VU025461.D

Acq: 17 Jul 2018 17:27

Instrument :

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ClientSampleId :

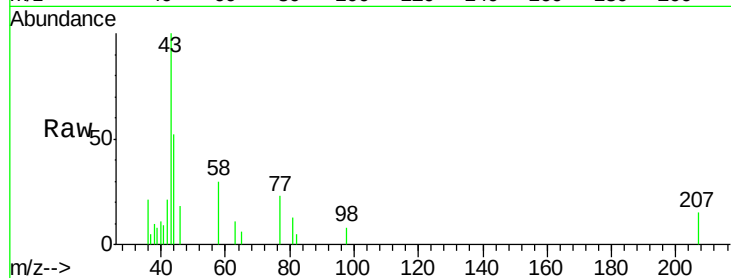
DB1C5

Tgt Ion: 43 Resp: 3611

Ion Ratio Lower Upper

43 100

58 30.4 0.0 59.0



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

