

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\  
 Data File : VU025541.D  
 Acq On : 20 Jul 2018 15:01  
 Operator : MD/SY  
 Sample : J4039-09  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB1P7

Quant Time: Jul 21 02:42:04 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 21 01:28:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 332953   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 295180   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 132188   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 53442    | 28.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 56.24%# |
| 7) Chloroethane-d5             | 1.68    | 69    | 51821    | 33.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 66.10%# |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 95497    | 24.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 48.26%# |
| 21) 2-Butanone-d5              | 4.17    | 46    | 151662   | 103.35   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 103.35% |
| 24) Chloroform-d               | 4.65    | 84    | 167656   | 39.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 79.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 116786   | 41.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 83.42%  |
| 32) Benzene-d6                 | 5.35    | 84    | 306603   | 40.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 81.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.34    | 67    | 106804   | 43.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 87.56%  |
| 41) Toluene-d8                 | 7.57    | 98    | 280823   | 38.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 77.36%# |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 50021    | 40.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 80.30%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 106755   | 104.52   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 104.52% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 155804   | 45.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 91.34%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 119290   | 44.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 89.06%  |

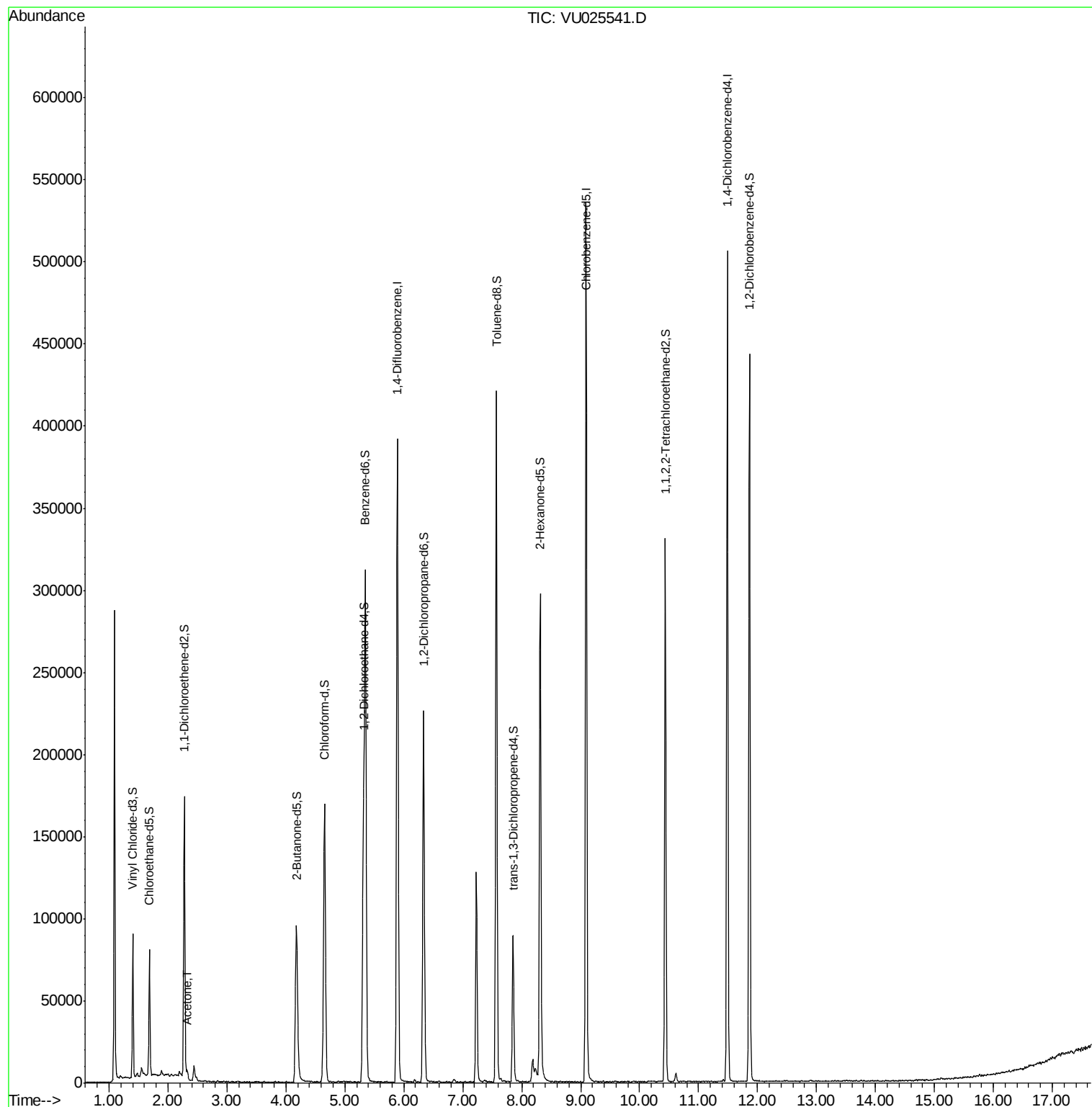
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 2.32 | 43 | 5921 | 3.44 ug/L | 100    |

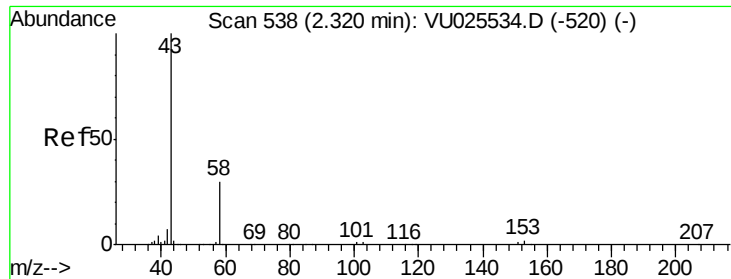
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.44 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025541.D

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Instrument :  
MSVOA\_U  
ClientSampleId :  
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Tot Ion: 43 Resp: 5921

Ion Ratio Lower Upper

43 100

58 30.9 0.0 61.2

