

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080218\  
 Data File : VU025805.D  
 Acq On : 02 Aug 2018 20:25  
 Operator : MD/SY  
 Sample : J4265-07  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA7

Quant Time: Aug 03 06:32:17 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072018WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 03 05:43:06 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 309910   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 292608   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 146655   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 77459    | 43.78    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 87.56% |
| 7) Chloroethane-d5             | 1.68    | 69    | 62124    | 42.57    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 85.14% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 121365   | 32.95    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 65.90% |
| 21) 2-Butanone-d5              | 4.18    | 46    | 134749   | 98.65    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 98.65% |
| 24) Chloroform-d               | 4.65    | 84    | 166445   | 42.23    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 84.46% |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 118733   | 45.56    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.12% |
| 32) Benzene-d6                 | 5.35    | 84    | 332230   | 44.27    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.54% |
| 36) 1,2-Dichloropropane-d6     | 6.34    | 67    | 106141   | 43.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 87.80% |
| 41) Toluene-d8                 | 7.57    | 98    | 318214   | 44.22    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.44% |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 52556    | 42.55    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 85.10% |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 95335    | 94.16    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 94.16% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 143090   | 42.31    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 84.62% |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 131378   | 44.20    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.40% |

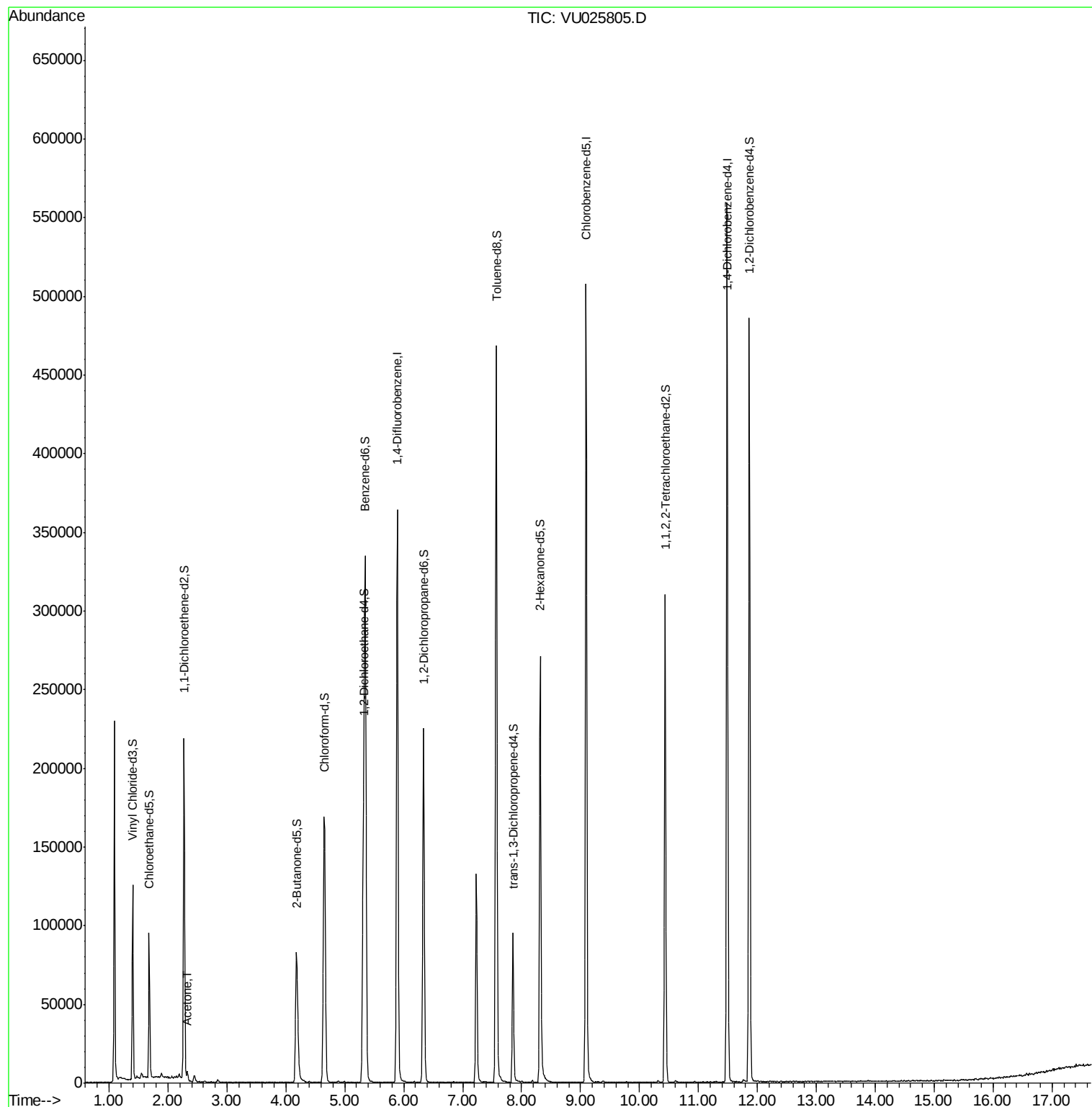
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 2.32 | 43 | 4684 | 2.92 ug/L | 97     |

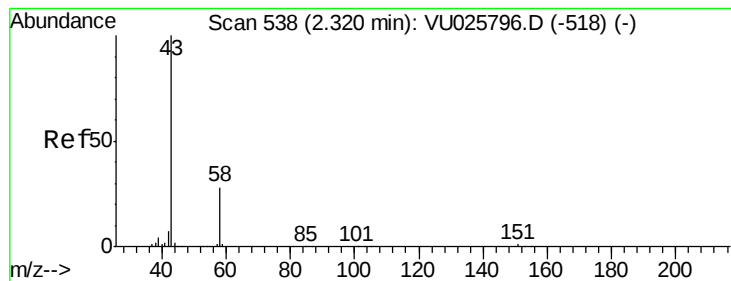
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.92 ug/L  
 RT: 2.32 min Scan# 539  
 Delta R.T. 0.00 min  
 Lab File: VU025805.D  
 Acq: 02 Aug 2018 20:25

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AA7

Tot Ion: 43 Resp: 4684  
 Ion Ratio Lower Upper  
 43 100  
 58 28.8 0.0 61.2

