

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071818\  
 Data File : VU025507.D  
 Acq On : 18 Jul 2018 19:30  
 Operator : MD/SY  
 Sample : J4039-01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 19 01:59:58 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM071718WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 19 01:07:14 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 312021   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 280472   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 131228   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

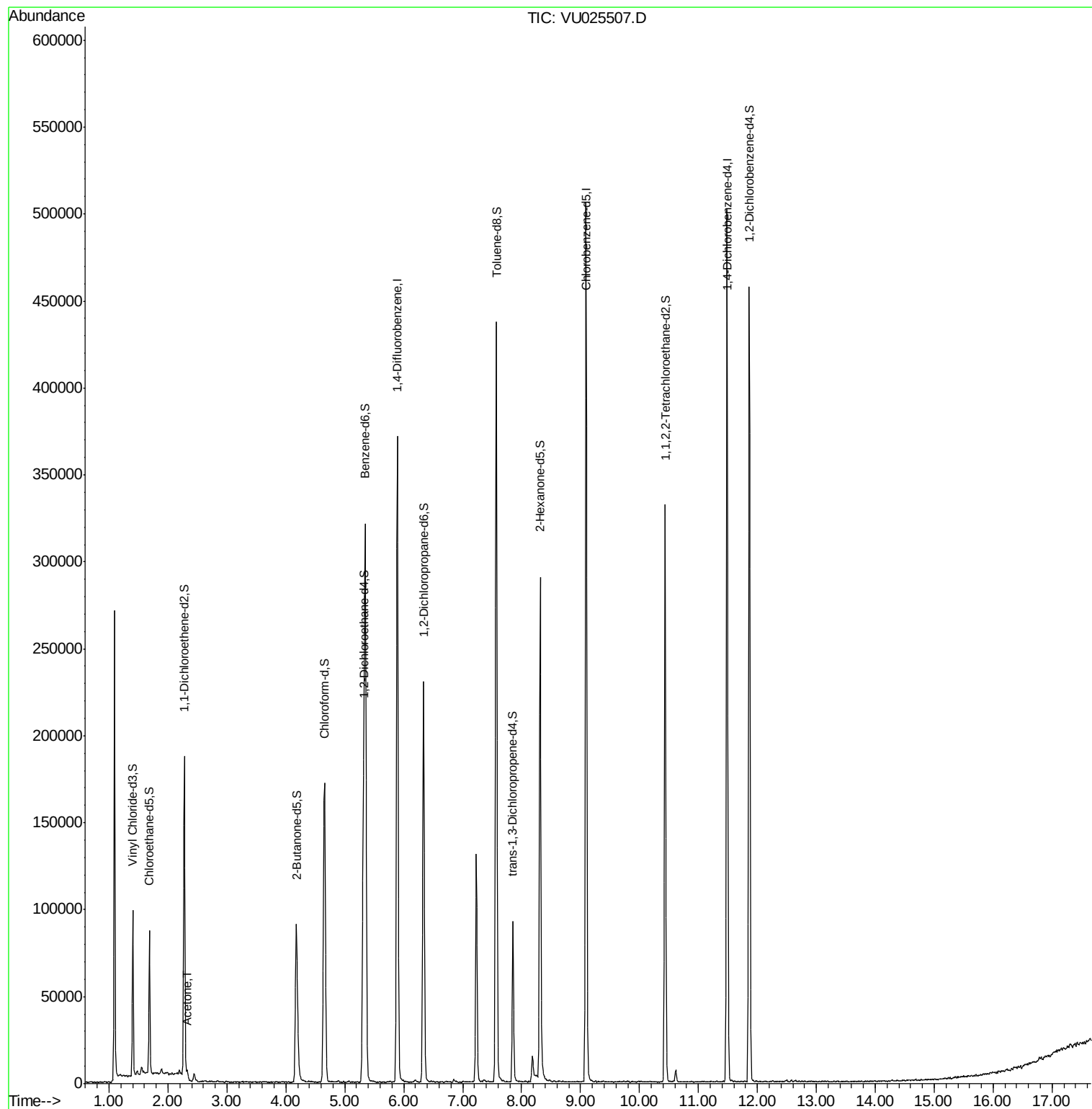
|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 58020    | 39.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 78.86% |
| 7) Chloroethane-d5             | 1.68    | 69    | 55147    | 43.99    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 87.98% |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 102460   | 31.71    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 63.42% |
| 21) 2-Butanone-d5              | 4.18    | 46    | 144988   | 92.60    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 92.60% |
| 24) Chloroform-d               | 4.65    | 84    | 169589   | 44.43    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.86% |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 118471   | 45.61    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 91.22% |
| 32) Benzene-d6                 | 5.35    | 84    | 319787   | 47.18    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 94.36% |
| 36) 1,2-Dichloropropane-d6     | 6.34    | 67    | 108556   | 48.36    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 96.72% |
| 41) Toluene-d8                 | 7.57    | 98    | 291438   | 44.42    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.84% |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 51358    | 43.95    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 87.90% |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 103276   | 88.75    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 88.75% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 154997   | 46.51    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 93.02% |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 124819   | 47.46    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.92% |

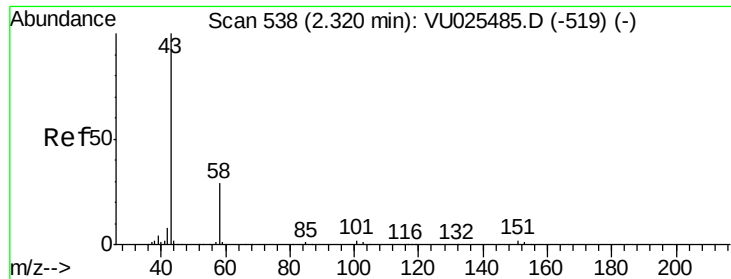
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 2.32 | 43 | 5476 | 4.00 ug/L | 93     |

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

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#13

Acetone

Concen: 4.00 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Tot Ion: 43 Resp: 5476

Ion Ratio Lower Upper

43 100

58 25.8 0.0 59.0

