

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\  
 Data File : VV018493.D  
 Acq On : 28 Sep 2020 14:57  
 Operator : SY/MD  
 Sample : L4117-11  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AC9

Quant Time: Sep 29 03:20:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Sep 29 00:50:40 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 342952   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 333636   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 167184   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 116959   | 41.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 83.70% |
| 7) Chloroethane-d5             | 1.58    | 69    | 99089    | 43.33    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.66% |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 166334   | 32.44    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 64.88% |
| 21) 2-Butanone-d5              | 3.91    | 46    | 164490   | 96.15    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 96.15% |
| 24) Chloroform-d               | 4.38    | 84    | 209178   | 43.14    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 86.28% |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 137923   | 44.37    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.74% |
| 32) Benzene-d6                 | 5.08    | 84    | 434236   | 45.46    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 90.92% |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 139088   | 45.83    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 91.66% |
| 41) Toluene-d8                 | 7.34    | 98    | 386029   | 44.35    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.70% |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 67895    | 44.03    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 88.06% |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 89422    | 77.79    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 77.79% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 155585   | 40.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 81.70% |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 166646   | 48.54    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 97.08% |

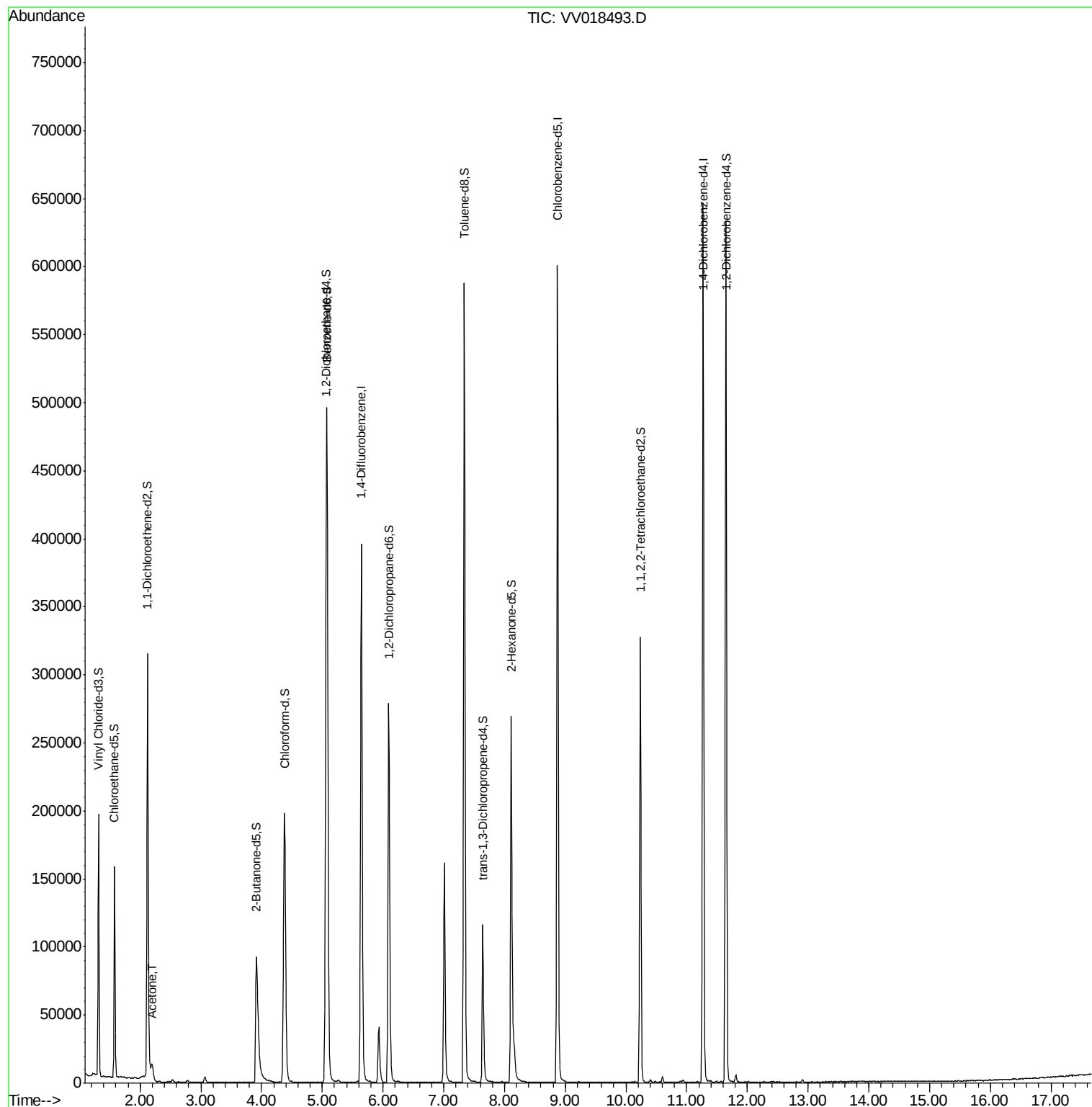
| Target Compounds |      |    |       |        | Ovalue   |
|------------------|------|----|-------|--------|----------|
| 13) Acetone      | 2.20 | 43 | 17261 | 12.601 | ug/L 100 |

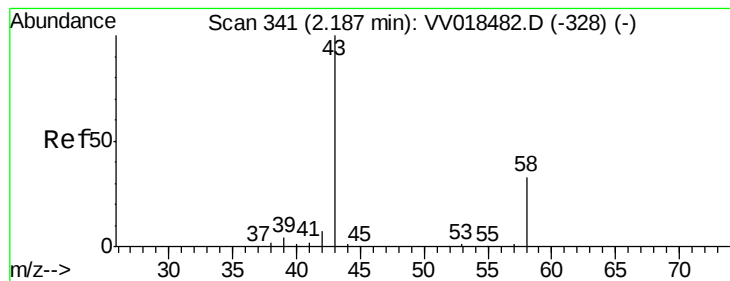
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 12.601 ug/L  
 RT: 2.20 min Scan# 345  
 Delta R.T. 0.01 min  
 Lab File: VV018493.D  
 Acq: 28 Sep 2020 14:57

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AC9

Tot Ion: 43 Resp: 17261  
 Ion Ratio Lower Upper  
 43 100  
 58 33.8 0.0 67.4

