

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\  
 Data File : VV018495.D  
 Acq On : 28 Sep 2020 15:42  
 Operator : SY/MD  
 Sample : L4117-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AD0

Quant Time: Sep 29 03:26:38 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  | 315606   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 305791   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 151222   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 108996   | 42.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 84.76%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 93855    | 44.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 89.18%  |
| 11) 1,1-Dichloroethene-d2      | 2.12    | 63    | 157088   | 33.30    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.60%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 164875   | 104.73   | ug/L | 0.01    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 104.73% |
| 24) Chloroform-d               | 4.38    | 84    | 207973   | 46.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.06    | 65    | 136779   | 47.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.62%  |
| 32) Benzene-d6                 | 5.08    | 84    | 427485   | 48.83    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.66%  |
| 36) 1,2-Dichloropropane-d6     | 6.09    | 67    | 138450   | 49.78    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.56%  |
| 41) Toluene-d8                 | 7.34    | 98    | 382548   | 47.95    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.90%  |
| 43) trans-1,3-Dichloropropene- | 7.64    | 79    | 67030    | 47.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 94.84%  |
| 47) 2-Hexanone-d5              | 8.11    | 63    | 91632    | 86.97    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 86.97%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24   | 84    | 158305   | 45.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 90.70%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.65   | 152   | 166833   | 53.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 107.44% |

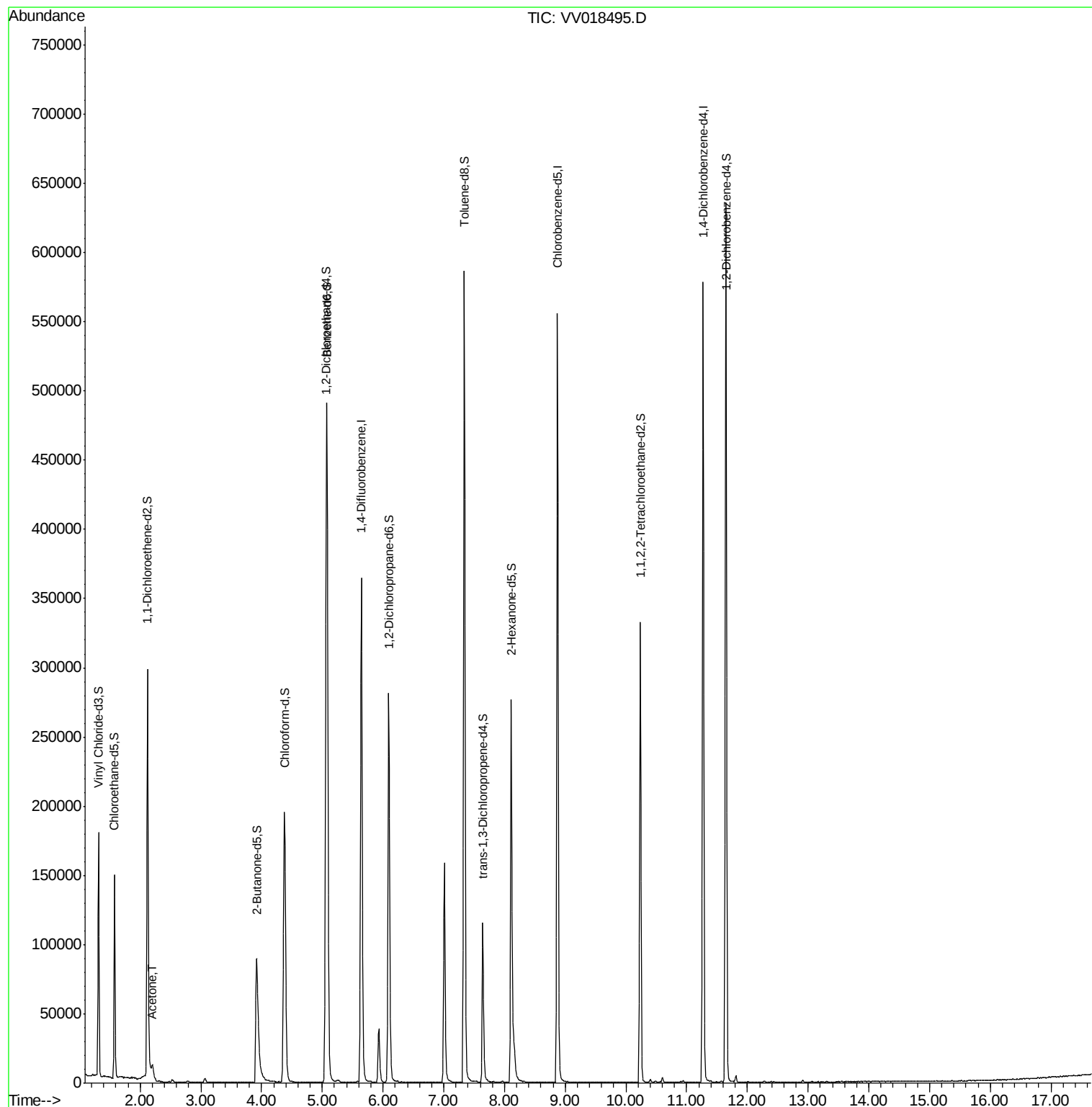
| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.20 | 43 | 16701 | 13.248 ug/L | 97     |

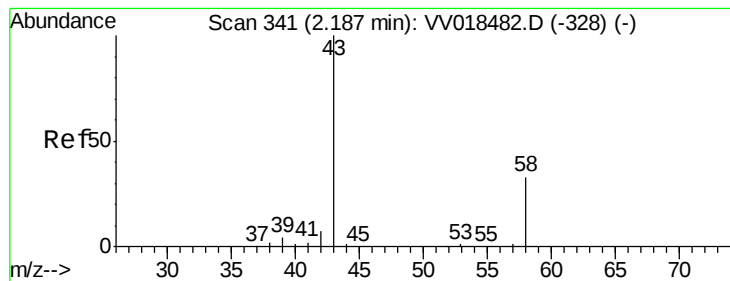
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.248 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

Lab File: VV018495.D

Acq: 28 Sep 2020 15:42

Instrument :  
MSVOA\_V  
ClientSampleId :  
E0AD0

Tot Ion: 43 Resp: 16701

Ion Ratio Lower Upper

43 100

58 35.2 0.0 67.4

