

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\  
 Data File : VV014042.D  
 Acq On : 12 Dec 2019 19:29  
 Operator : SY/MD  
 Sample : K6276-12  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0C63

Quant Time: Dec 13 07:49:49 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 13 06:14:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 680775   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 675638   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 255892   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 188029   | 47.76    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 95.52%  |
| 7) Chloroethane-d5             | 1.57    | 69    | 195570   | 47.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.18%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 290801   | 33.40    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.80%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 262763   | 94.82    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 94.82%  |
| 24) Chloroform-d               | 4.40    | 84    | 405486   | 49.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.08%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 255296   | 48.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.44%  |
| 32) Benzene-d6                 | 5.09    | 84    | 806623   | 46.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 92.14%  |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 260233   | 49.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.04%  |
| 41) Toluene-d8                 | 7.36    | 98    | 702608   | 44.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.04%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 100809   | 39.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.84%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 135777   | 69.19    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 69.19%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 323225   | 42.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 84.96%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 270596   | 53.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 107.68% |

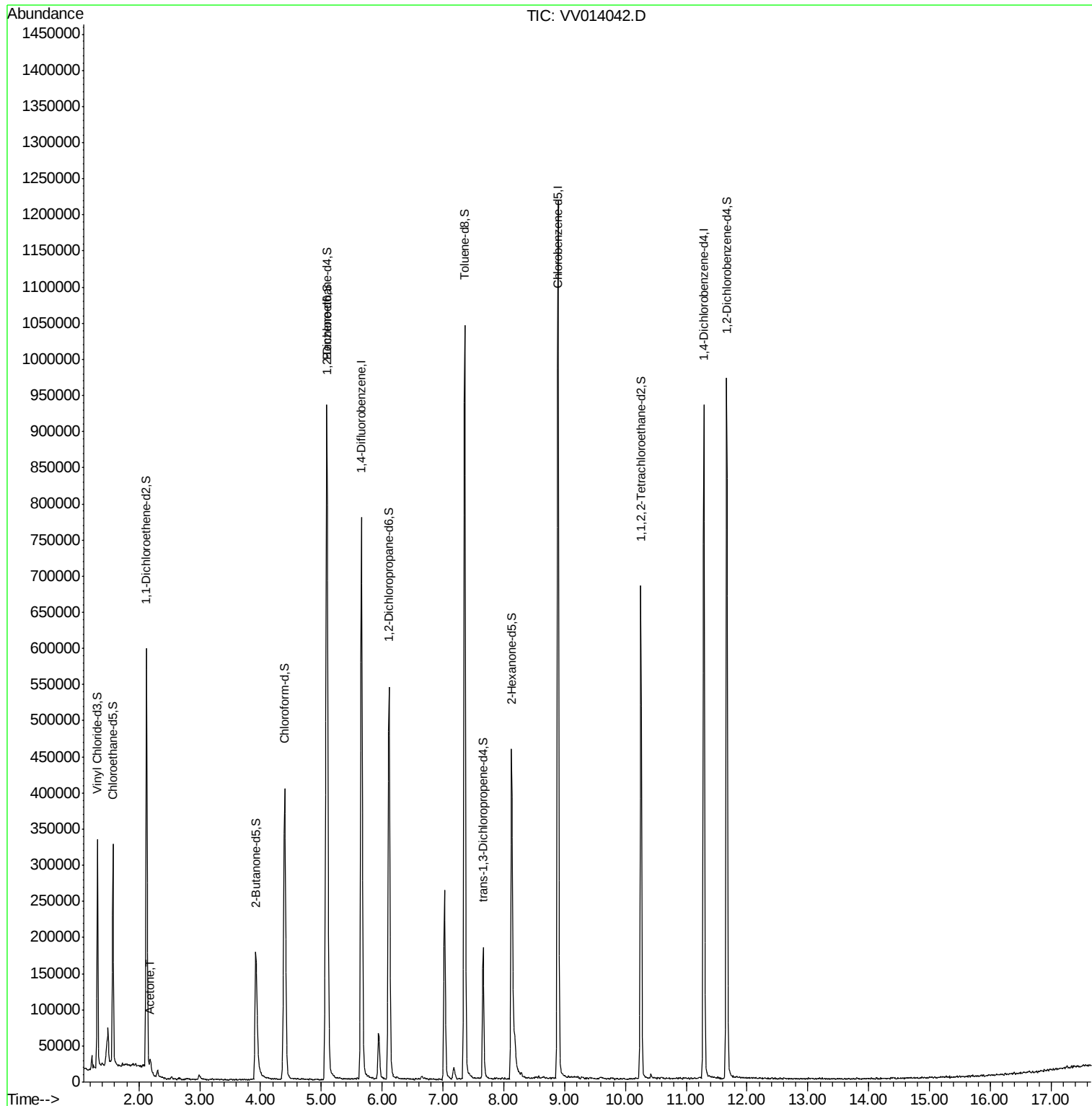
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 8176 | 2.013 ug/L | 92     |

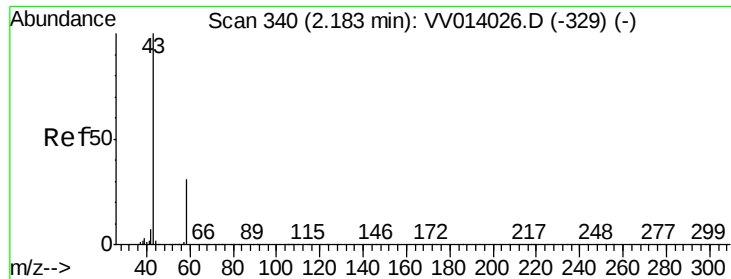
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\  
Data File : VV014042.D  
Acq On : 12 Dec 2019 19:29  
Operator : SY/MD  
Sample : K6276-12  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0C63

Quant Time: Dec 13 07:49:49 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Dec 13 06:14:07 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 2.013 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014042.D

Acq: 12 Dec 2019 19:29

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0C63

Tot Ion: 43 Resp: 8176

Ion Ratio Lower Upper

43 100

58 34.7 0.0 60.8

