

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\  
 Data File : VV014091.D  
 Acq On : 17 Dec 2019 14:22  
 Operator : SY/MD  
 Sample : K6276-17  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0C73

Manual Integrations  
 APPROVED

apatel  
 12/18/2019 11:03:46 AM

Quant Time: Dec 18 07:24:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 18 06:35:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 696469   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 672626   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 297005   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 231032   | 57.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 114.72% |
| 7) Chloroethane-d5             | 1.58    | 69    | 218205   | 51.90    | ug/L | 0.02    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 103.80% |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 317465m  | 35.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 71.28%  |
| 21) 2-Butanone-d5              | 3.92    | 46    | 286118   | 100.92   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 100.92% |
| 24) Chloroform-d               | 4.40    | 84    | 423185   | 50.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.06% |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 267670   | 49.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 99.88%  |
| 32) Benzene-d6                 | 5.09    | 84    | 853816   | 48.99    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.98%  |
| 36) 1,2-Dichloropropane-d6     | 6.11    | 67    | 258824   | 49.47    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.94%  |
| 41) Toluene-d8                 | 7.36    | 98    | 704032   | 44.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 88.62%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 109259   | 42.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 85.84%  |
| 47) 2-Hexanone-d5              | 8.13    | 63    | 186762   | 95.60    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 95.60%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25   | 84    | 338337   | 44.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 89.32%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 291473   | 49.97    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.94%  |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.18 | 43 | 11003 | 2.648 ug/L | 95     |

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

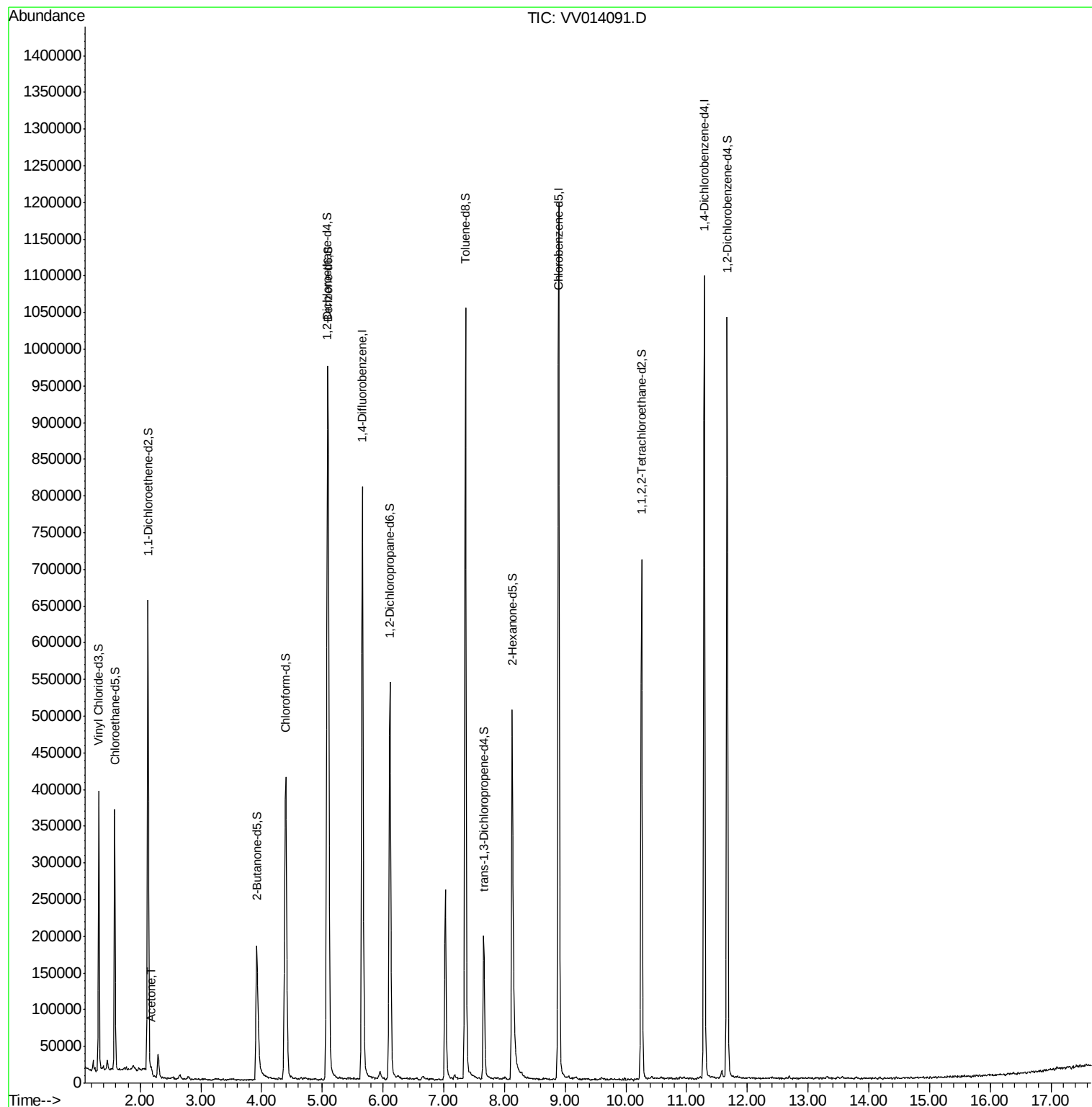
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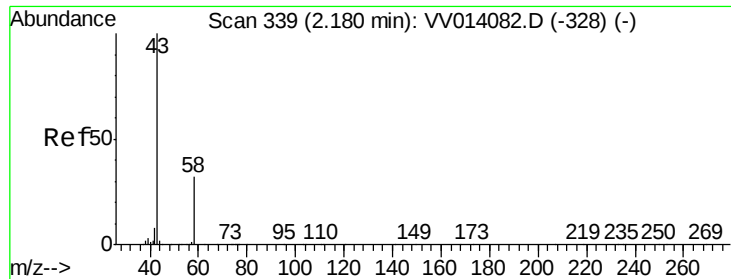
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Response via : Initial Calibration





#13

Acetone

Concen: 2.648 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV014091.D

Acq: 17 Dec 2019 14:22

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0C73

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 43      | 100  |       |      |       |       |
| 58      | 33.0 | 0.0   | 60.8 |       |       |

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