

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\  
 Data File : VV013136.D  
 Acq On : 14 Oct 2019 12:46  
 Operator : SY/MD  
 Sample : K5262-22  
 Misc : 5.00ML/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFBB7

Manual Integrations  
 APPROVED

MMDadoda  
 10/15/2019 10:47:32 AM

Quant Time: Oct 15 05:43:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 15 05:07:22 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 741534   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 688154   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 249805   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |          |
|--------------------------------|---------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 242259   | 51.69    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 103.38%  |
| 7) Chloroethane-d5             | 1.58    | 69    | 212369   | 55.27    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 110.54%  |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 323480   | 36.59    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 73.18%   |
| 21) 2-Butanone-d5              | 3.97    | 46    | 413761   | 117.40   | ug/L | 0.05     |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 117.40%  |
| 24) Chloroform-d               | 4.40    | 84    | 517983   | 57.40    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 114.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.08    | 65    | 339420   | 61.02    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 122.04%  |
| 32) Benzene-d6                 | 5.10    | 84    | 1092624  | 59.51    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 119.02%  |
| 36) 1,2-Dichloropropane-d6     | 6.12    | 67    | 345578   | 60.08    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 120.16%# |
| 41) Toluene-d8                 | 7.36    | 98    | 921793   | 56.10    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 112.20%  |
| 43) trans-1,3-Dichloropropene- | 7.66    | 79    | 140243   | 53.82    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 107.64%  |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 229575   | 100.31   | ug/L | 0.00     |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 100.31%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26   | 84    | 403650   | 54.37    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 108.74%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67   | 152   | 316471   | 64.66    | ug/L | 0.00     |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 129.32%# |

| Target Compounds |      |    |        | Ovalue     |
|------------------|------|----|--------|------------|
| 13) Acetone      | 2.25 | 43 | 22066m | 6.819 ug/L |

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

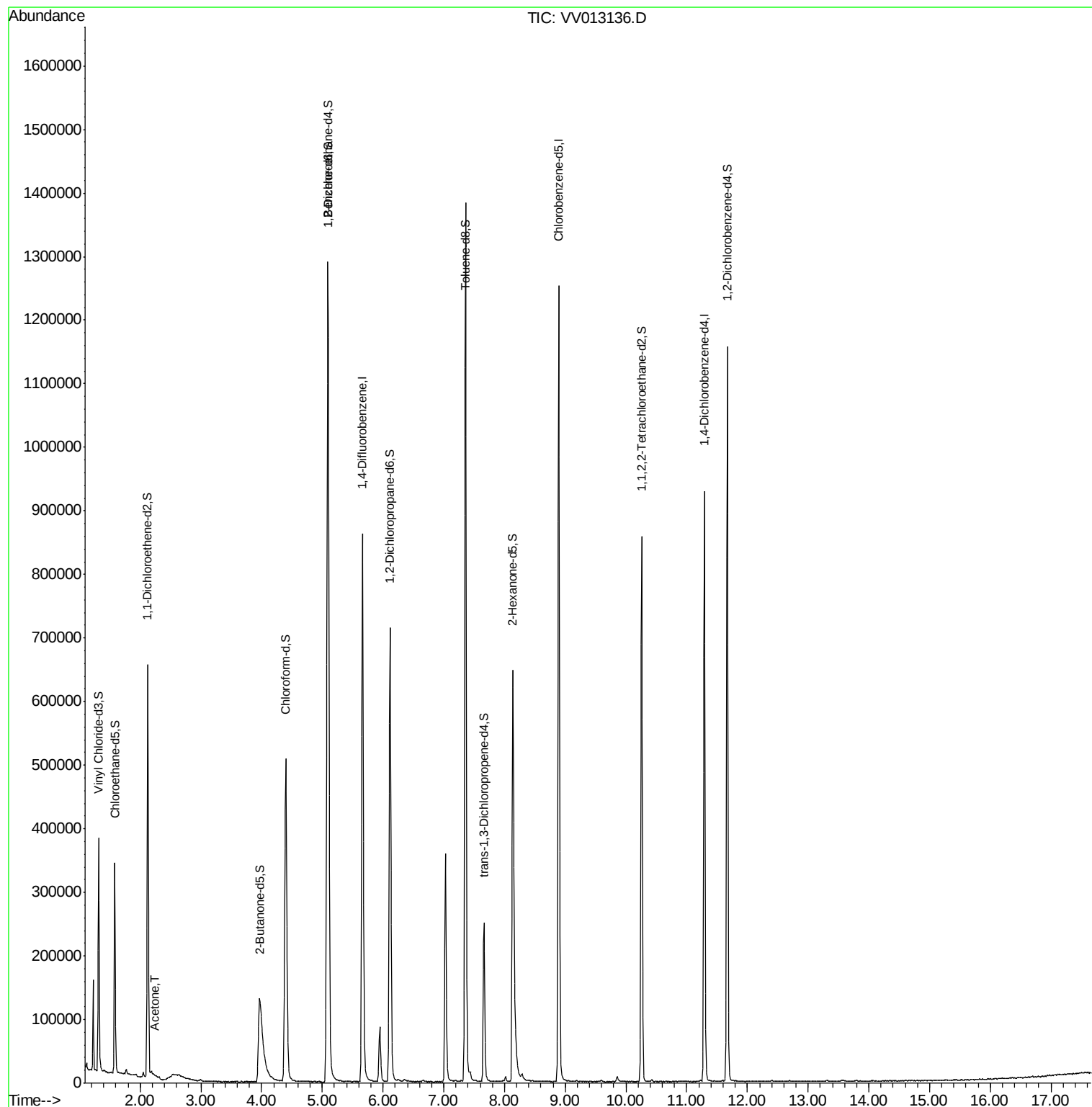
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV01419\  
Data File : VV013136.D  
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ALS Vial : 6 Sample Multiplier: 1

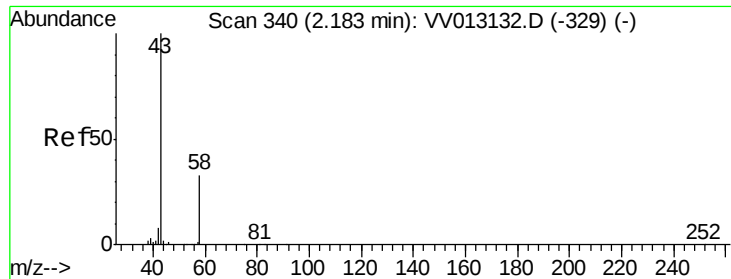
Instrument :  
MSVOA\_V  
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Quant Time: Oct 15 05:43:21 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101119WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Oct 15 05:07:22 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 6.819 ug/L m

RT: 2.25 min Scan# 360

Delta R.T. 0.06 min

Lab File: VV013136.D

Acq: 14 Oct 2019 12:46

Instrument :  
MSVOA\_V  
ClientSampleId :  
BFBB7

Tot Ion: 43 Resp: 22066

Ion Ratio Lower Upper

43 100

58 0.2 0.0 66.2

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