

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
 Data File : VW010101.D  
 Acq On : 23 Apr 2019 16:58  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK

Manual Integrations  
 APPROVED

MMDadoda  
 4/25/2019 9:22:10 AM

Quant Time: Apr 24 05:08:40 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 24 03:51:20 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 822675   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 804654   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 390038   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 146578   | 18.85    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 75.40%  |
| 7) Chloroethane-d5             | 2.89   | 69    | 124373   | 15.79    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 63.16%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 293606   | 13.62    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 54.48%  |
| 20) 2-Butanone-d5              | 7.07   | 46    | 225757   | 53.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 107.36% |
| 24) Chloroform-d               | 7.65   | 84    | 485129   | 20.40    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 81.60%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 321896   | 21.81    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 87.24%  |
| 29) Benzene-d6                 | 8.27   | 84    | 955794   | 21.61    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 86.44%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 319735   | 22.70    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 90.80%  |
| 37) Toluene-d8                 | 10.32  | 98    | 870120   | 21.57    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 86.28%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 144678   | 21.67    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 86.68%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 166586   | 53.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 106.76% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 314099   | 23.84    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 95.36%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 347645   | 23.71    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 94.84%  |

| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.12 | 43 | 5178 | 1.385 ug/L | 98     |

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

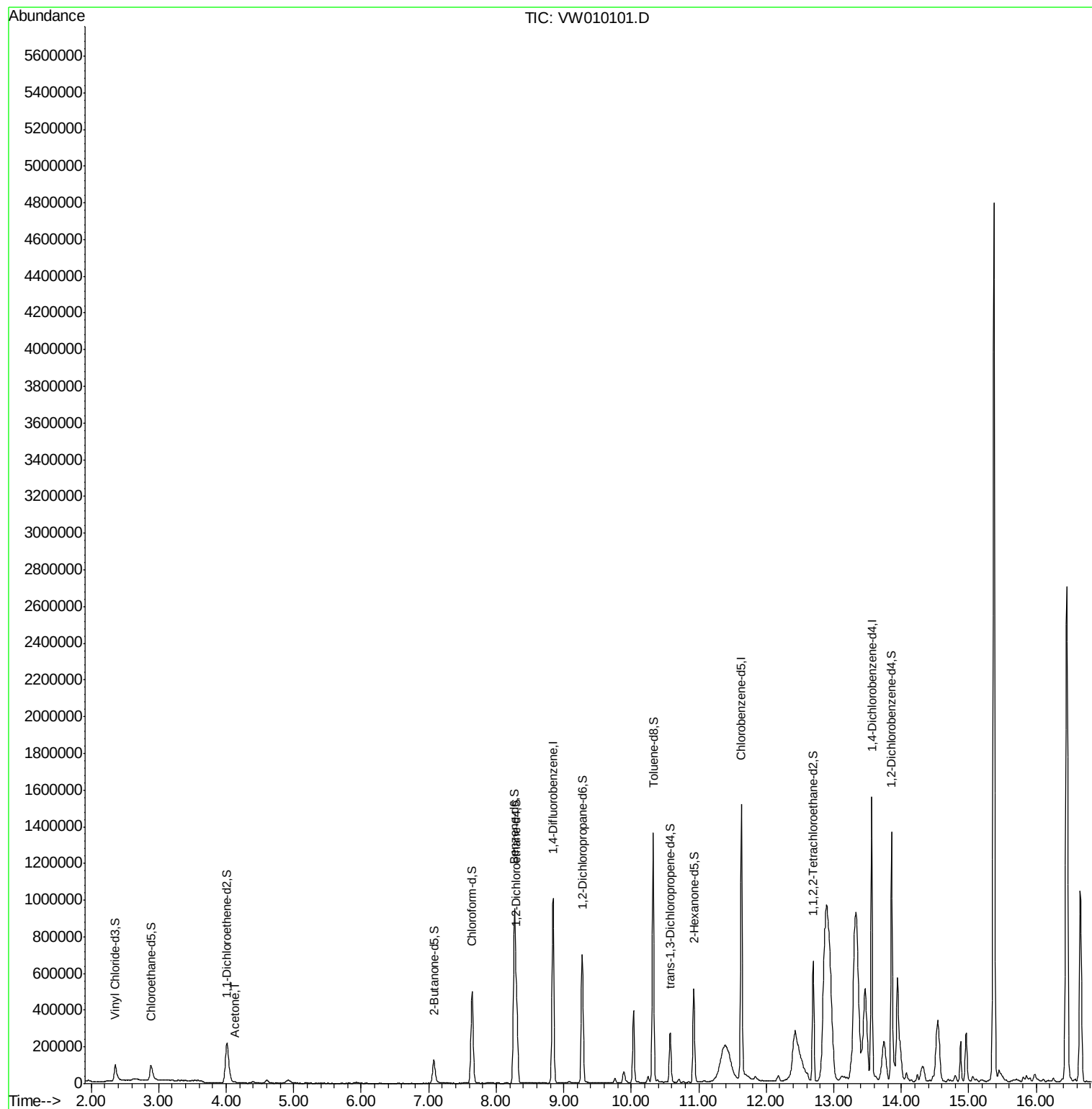
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042319\  
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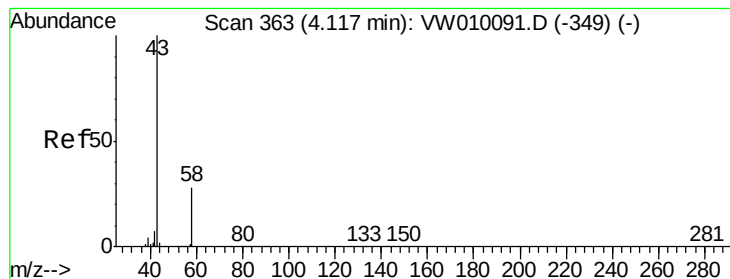
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MSVOA\_W  
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VIBLK

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Quant Title : VOC Analysis  
QLast Update : Wed Apr 24 03:51:20 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 1.385 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010101.D

Acq: 23 Apr 2019 16:58

Instrument :

MSVOA\_W

ClientSampleId :

VIBLK

Tot Ion: 43 Resp: 5178

Ion Ratio Lower Upper

43 100

58 29.0 0.0 56.2

Manual Integrations

APPROVED

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