Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091319\

Quantitation Report (Not Reviewed)

Data File : VV012736.D
Acq On : 13 Sep 2019 19:31
Operator : SY/MD
Sample : K4707-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ6

Quant Time: Sep 14 00:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	758299	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	693474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261199	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205736	47.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.74%			
7) Chloroethane-d5	1.58	69	189794	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.70%			
11) 1,1-Dichloroethene-d2	2.13	63	305291	36.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.04%			
21) 2-Butanone-d5	3.92	46	451269	101.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.25%			
24) Chloroform-d	4.40	84	504392	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
26) 1,2-Dichloroethane-d4	5.08	65	323155	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.06%			
32) Benzene-d6	5.10	84	963669	52.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.14%			
36) 1,2-Dichloropropane-d6	6.12	67	344912	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.64%			
41) Toluene-d8	7.36	98	834316	49.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.56%			
43) trans-1,3-Dichloropropene-	7.66	79	133324	49.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.02%			
47) 2-Hexanone-d5	8.13	63	228626	91.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	374139	44.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.58%			
64) 1,2-Dichlorobenzene-d4	11.67	152	331431	55.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
13) Acetone	2.18	43	19490	5.298	ug/L	98
48) 2-Hexanone	8.18	43	59279	9.732	ug/L #	86

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

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Quantitation Report (Not Reviewed)

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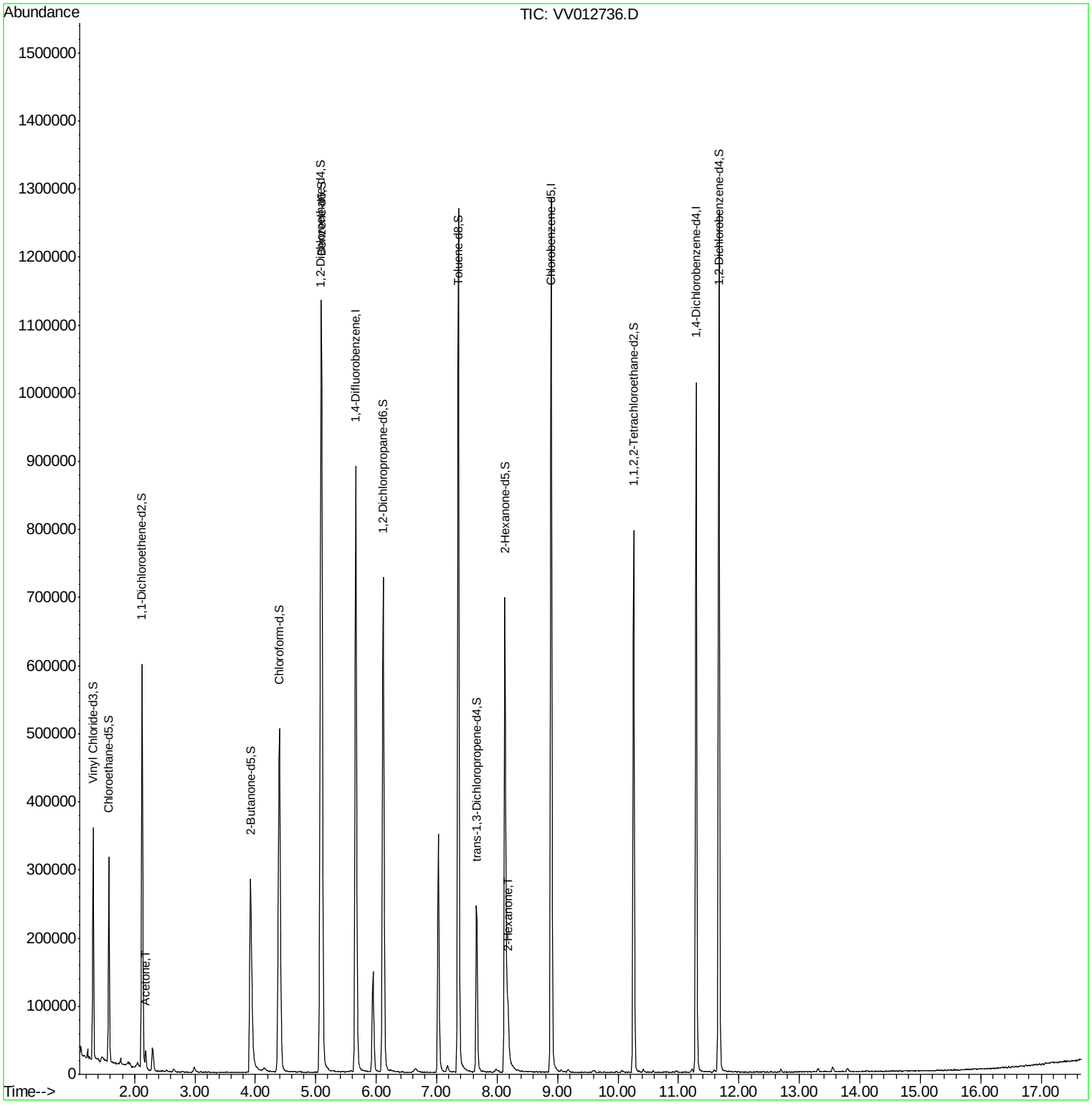
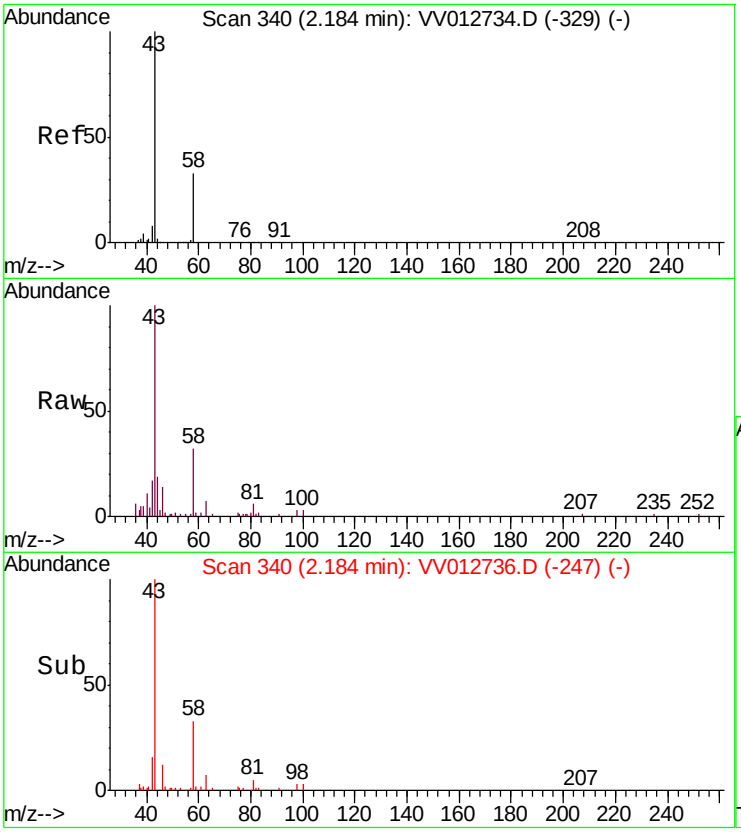
Operator : SY/MD
Sample : K4707-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0CJ6

Quant Time: Sep 14 00:22:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 14 00:19:14 2019
Response via : Initial Calibration



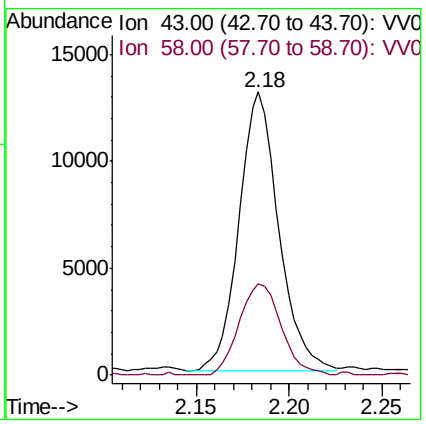


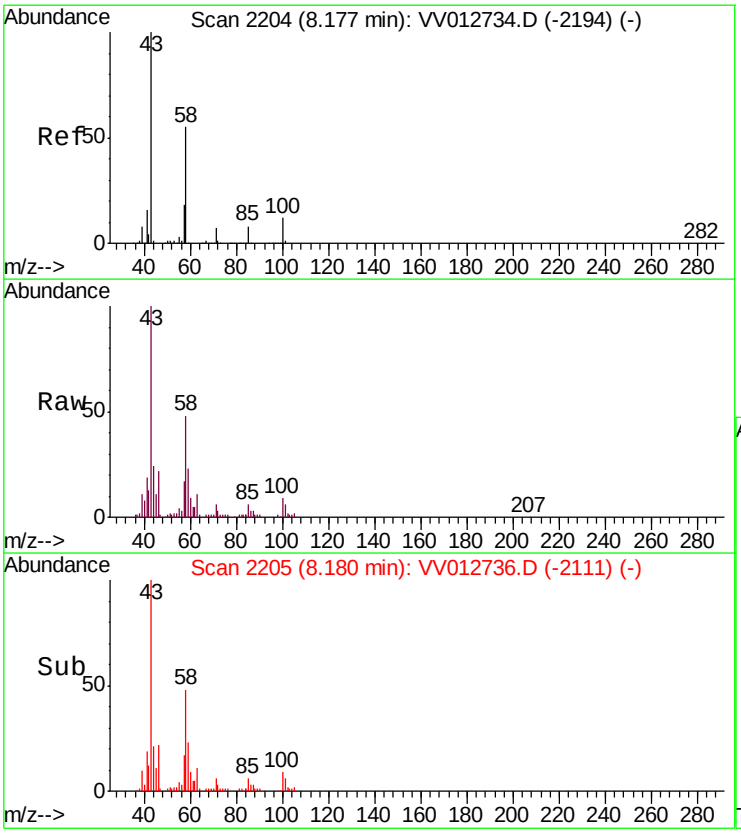
#13
Acetone
Concen: 5.298 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV012736.D
Acq: 13 Sep 2019 19:31

Instrument :
MSVOA_V
ClientSampleId :
C0CJ6

Tgt Ion: 43 Resp: 19490

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	66.4





#48
2-Hexanone
Concen: 9.732 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012736.D
Acq: 13 Sep 2019 19:31

Tgt Ion: 43 Resp: 59279

Ion	Ratio	Lower	Upper
43	100		
58	42.0	43.8	65.8#
57	15.5	14.3	21.5
100	7.2	9.8	14.8#