Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092619\

Quantitation Report (Not Reviewed)

Data File : VV012991.D
Acq On : 26 Sep 2019 11:18
Operator : SY/MD
Sample : K4958-05
Misc : 5.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 27 02:17:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 02:13:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	773689	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	766819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	370262	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	261362	21.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.08%			
7) Chloroethane-d5	1.58	69	217529	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.64%			
10) 1,1-Dichloroethene-d2	2.13	63	345752	17.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.28%			
20) 2-Butanone-d5	3.94	46	184883	44.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.20%			
24) Chloroform-d	4.40	84	476209	22.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.64%			
26) 1,2-Dichloroethane-d4	5.08	65	283080	22.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.64%			
29) Benzene-d6	5.09	84	981790	22.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.72%			
33) 1,2-Dichloropropane-d6	6.11	67	316337	23.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.28%			
37) Toluene-d8	7.36	98	875115	22.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.08%			
38) trans-1,3-Dichloropropene-	7.66	79	123293	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.80%			
39) 2-Hexanone-d5	8.13	63	122850	45.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.98%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	271908	21.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.32%			
61) 1,2-Dichlorobenzene-d4	11.67	152	352618	24.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.04%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7327	1.663	ug/L	82
16) Methylene chloride	2.53	84	26904	2.326	ug/L	92

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

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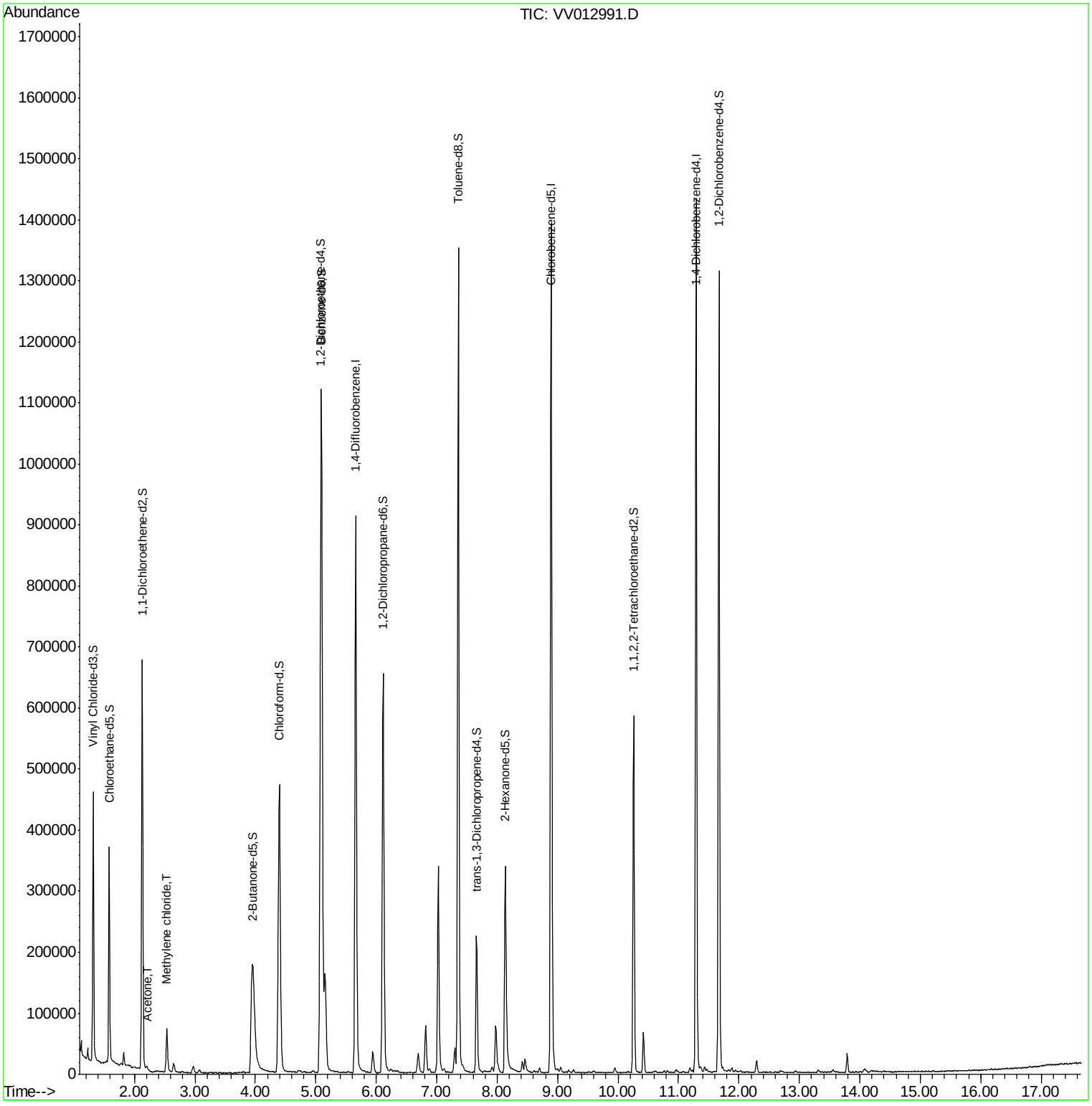
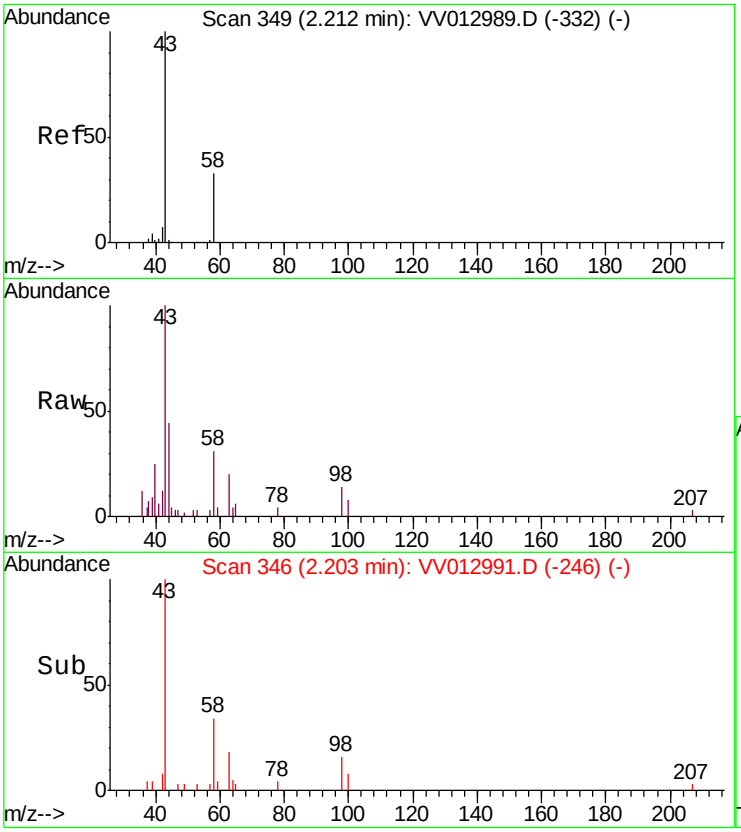
QLast Update : Fri Sep 27 02:13:48 2019
Response via : Initial Calibration



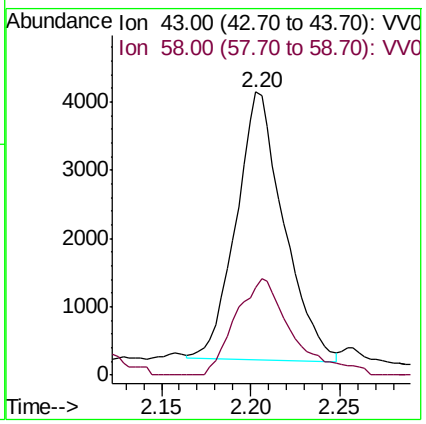


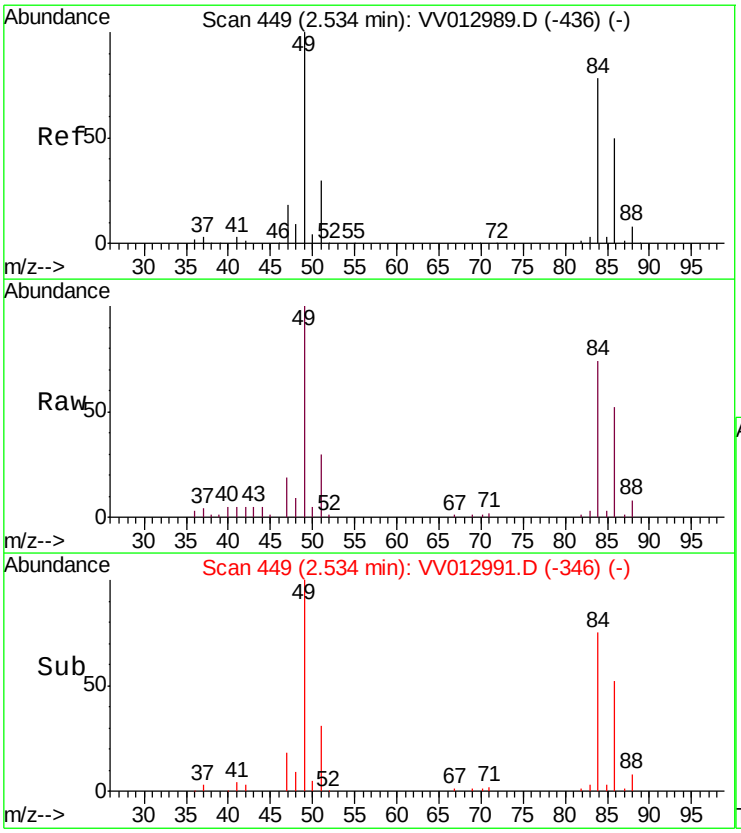
#13
Acetone
Concen: 1.663 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV012991.D
Acq: 26 Sep 2019 11:18

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 7327

Ion	Ratio	Lower	Upper
43	100		
58	42.6	0.0	65.0





#16
Methylene chloride
Concen: 2.326 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012991.D
Acq: 26 Sep 2019 11:18

Tgt Ion: 84 Resp: 26904

Ion	Ratio	Lower	Upper
84	100		
49	134.7	88.3	164.1
86	70.3	44.9	83.3