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

Quantitation Report (Not Reviewed)

Data File : VV012999.D
Acq On : 26 Sep 2019 15:17
Operator : SY/MD
Sample : K4984-12
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Sep 27 02:18:45 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	759071	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	749835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	353728	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	268188	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.08%			
7) Chloroethane-d5	1.58	69	227060	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.36%			
10) 1,1-Dichloroethene-d2	2.13	63	356169	18.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.76%			
20) 2-Butanone-d5	3.95	46	182165	44.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.58%			
24) Chloroform-d	4.40	84	468247	22.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	272897	22.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.04%			
29) Benzene-d6	5.09	84	976731	23.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.32%			
33) 1,2-Dichloropropane-d6	6.11	67	308597	23.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.08%			
37) Toluene-d8	7.36	98	869649	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.52%			
38) trans-1,3-Dichloropropene-	7.66	79	118383	21.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.20%			
39) 2-Hexanone-d5	8.13	63	120822	45.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	263003	21.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	336673	24.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.00%			

Target Compounds						Qvalue
13) Acetone	2.21	43	20127	4.657	ug/L	98
49) 2-Hexanone	8.14	43	18627	2.771	ug/L #	69
59) 1,2,3-Trichloropropane	11.29	75	40497	4.305	ug/L	94

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

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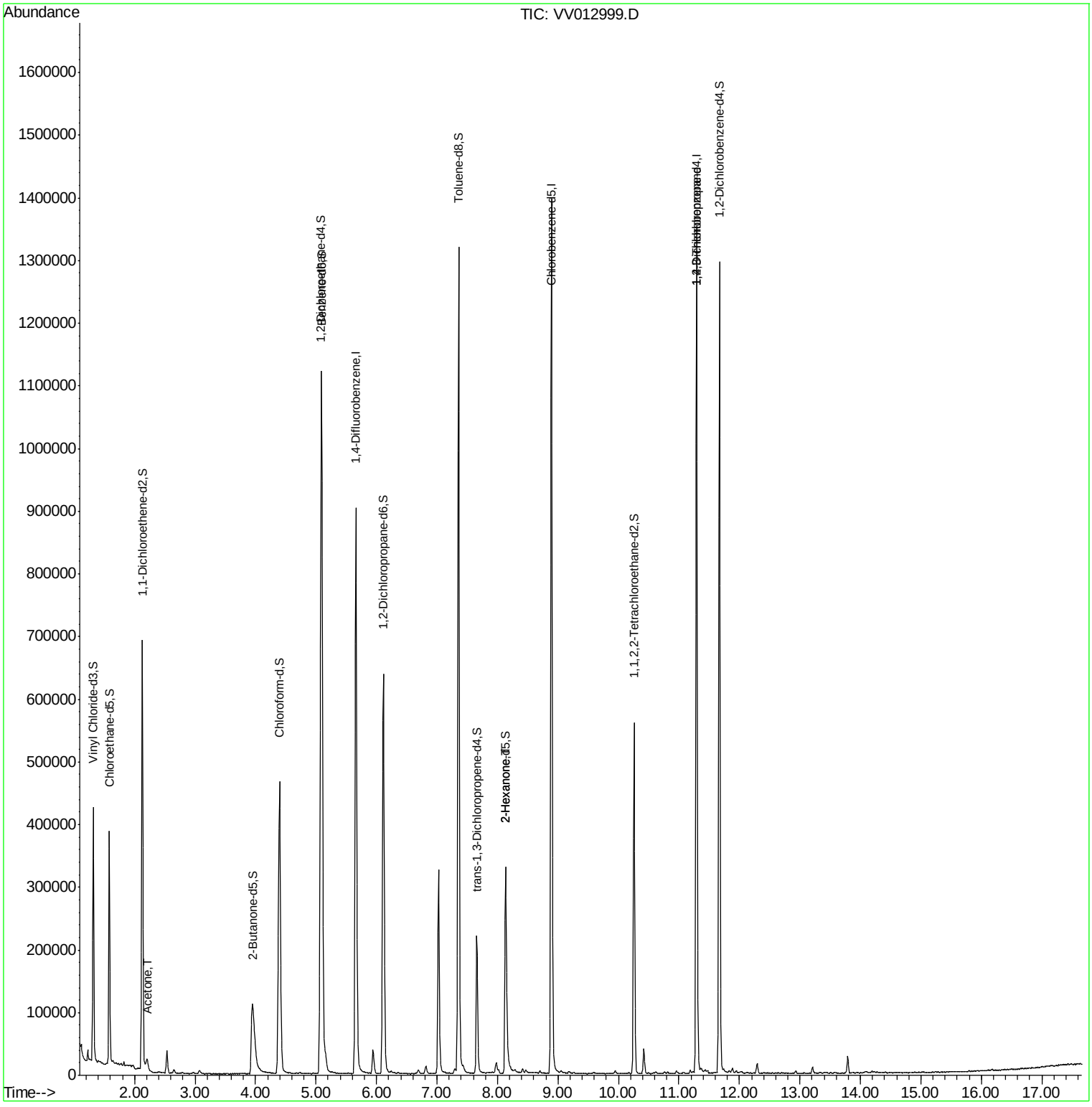
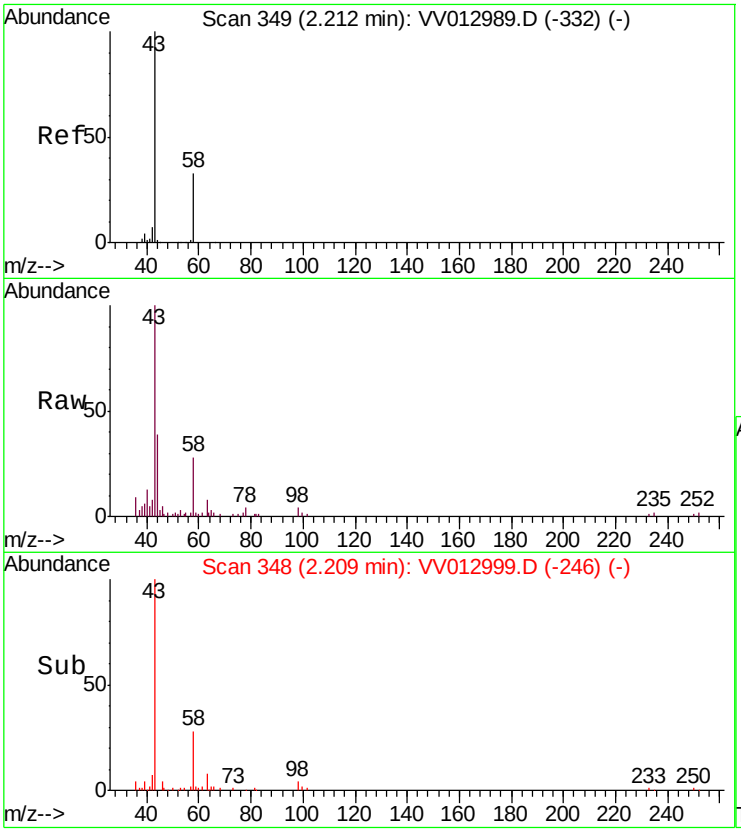
Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Sep 27 02:18:45 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



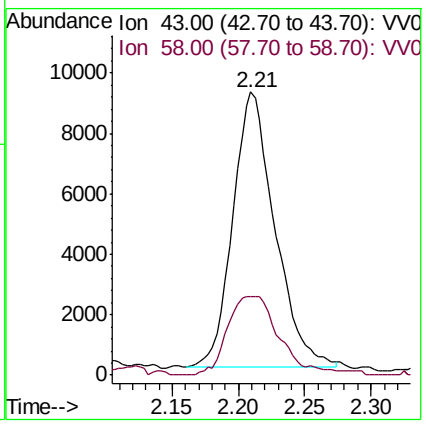


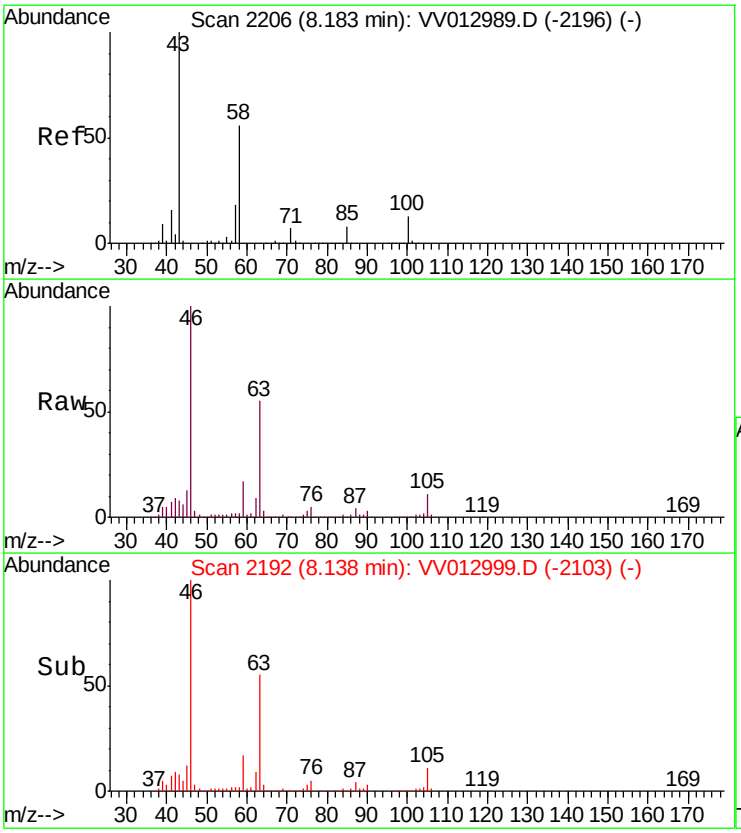
#13
Acetone
Concen: 4.657 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV012999.D
Acq: 26 Sep 2019 15:17

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Tgt Ion: 43 Resp: 20127

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	65.0

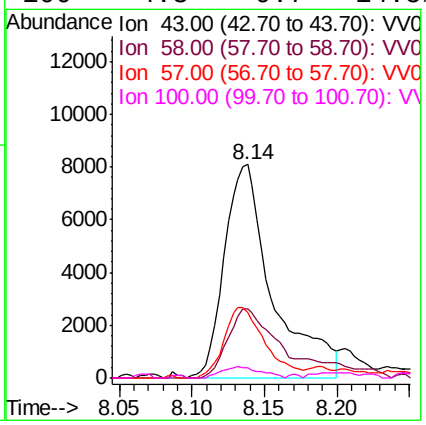


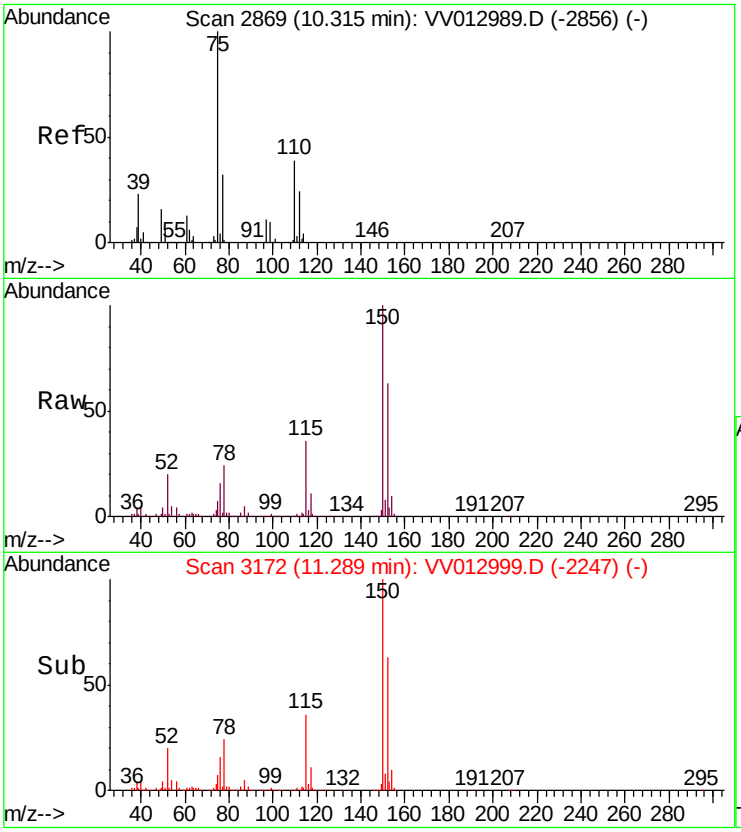


#49
2-Hexanone
Concen: 2.771 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV012999.D
Acq: 26 Sep 2019 15:17

Tgt Ion: 43 Resp: 18627

Ion	Ratio	Lower	Upper
43	100		
58	30.3	46.5	69.7#
57	28.3	15.5	23.3#
100	4.3	9.7	14.5#





#59
1,2,3-Trichloropropane
Concen: 4.305 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV012999.D
Acq: 26 Sep 2019 15:17

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 40497

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.0