Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090319\
Data File : VV012547.D
Acq On : 03 Sep 2019 14:57
Operator : SY/MD
Sample : K4607-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFD68

Quant Time: Sep 04 02:24:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 04 02:10:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136788	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55449	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53742	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.58	69	56274	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.13	63	91528	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	3.94	46	112682	44.51	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.02%			
24) Chloroform-d	4.40	84	87652	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.08	65	48574	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.10	84	160414	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
36) 1,2-Dichloropropane-d6	6.12	67	54461	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.36	98	125777	3.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	14476	3.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.40%			
46) 2-Hexanone-d5	8.14	63	56757	32.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 65.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34098	3.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46953	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	14382	4.004	ug/L	100
42) Toluene	7.43	91	49143	0.768	ug/L	100
55) Styrene	9.60	104	49590	1.221	ug/L	98

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

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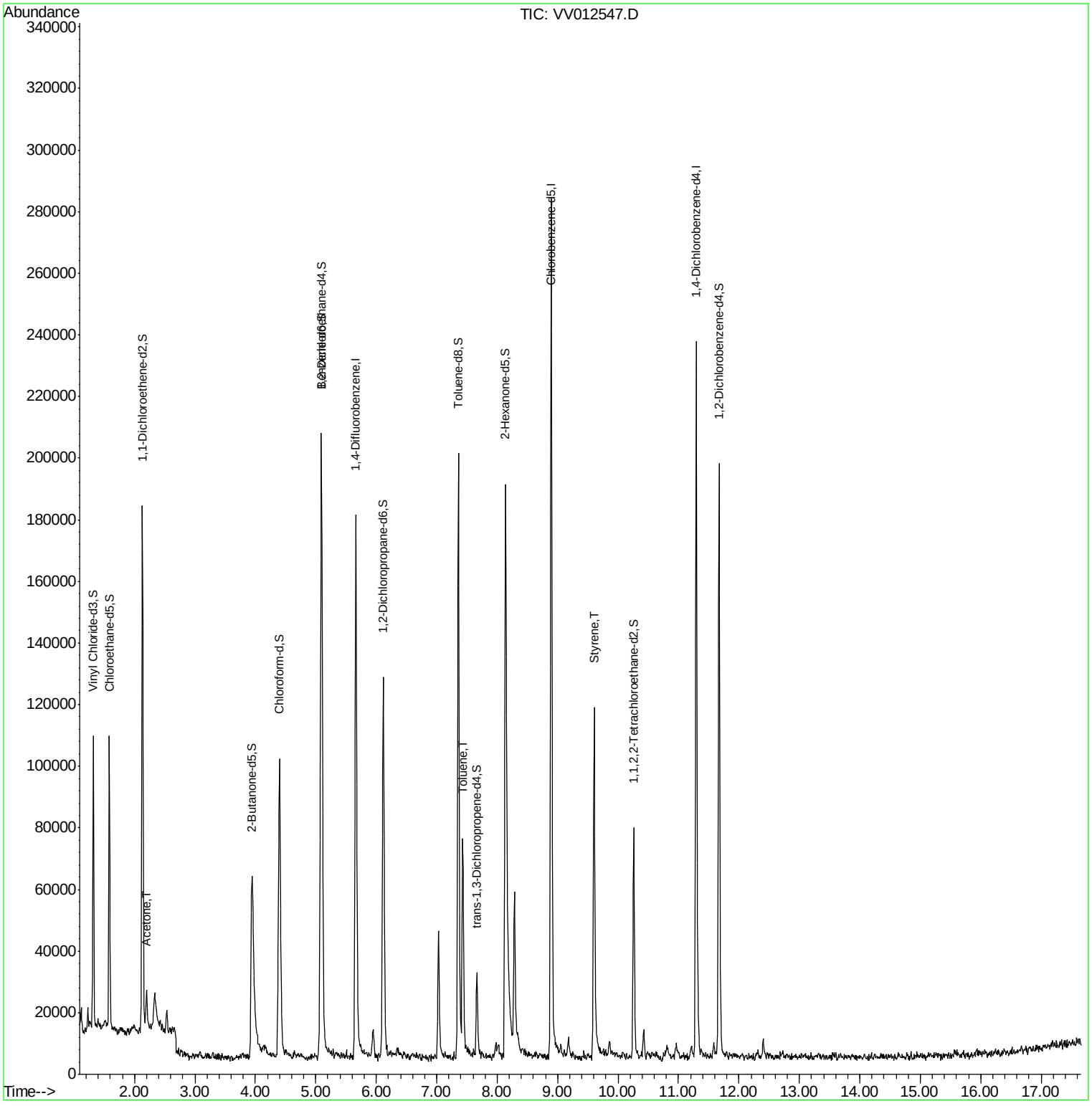
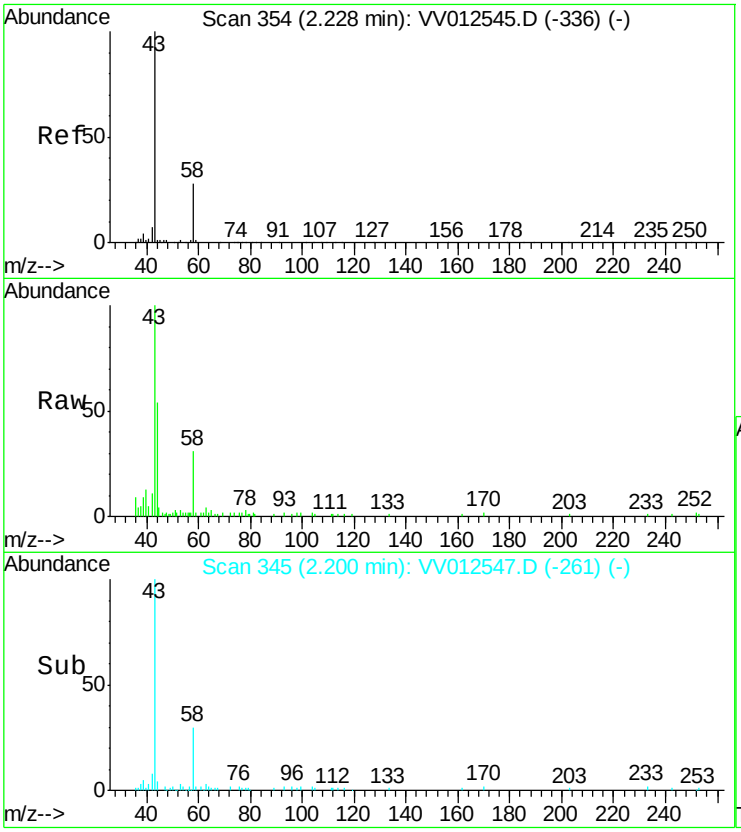


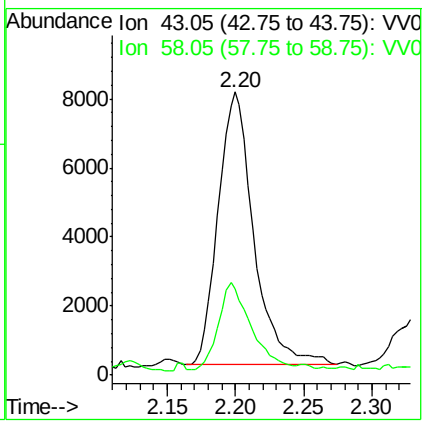


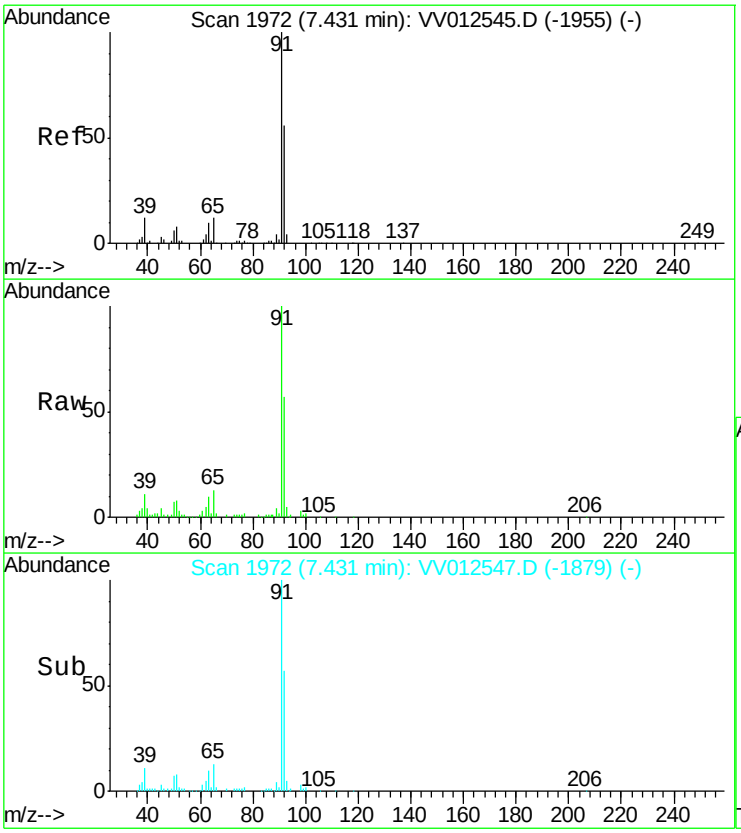
#13
Acetone
Concen: 4.004 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.03 min
Lab File: VV012547.D
Acq: 03 Sep 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
BFD68

Tgt Ion: 43 Resp: 14382

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	58.2

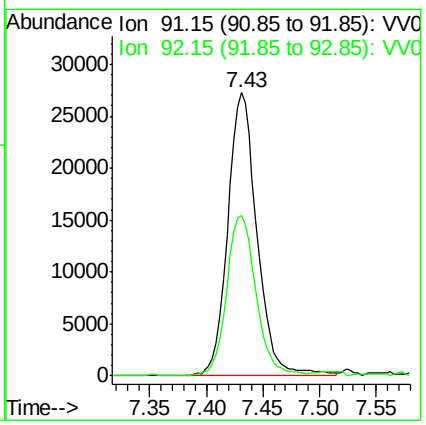


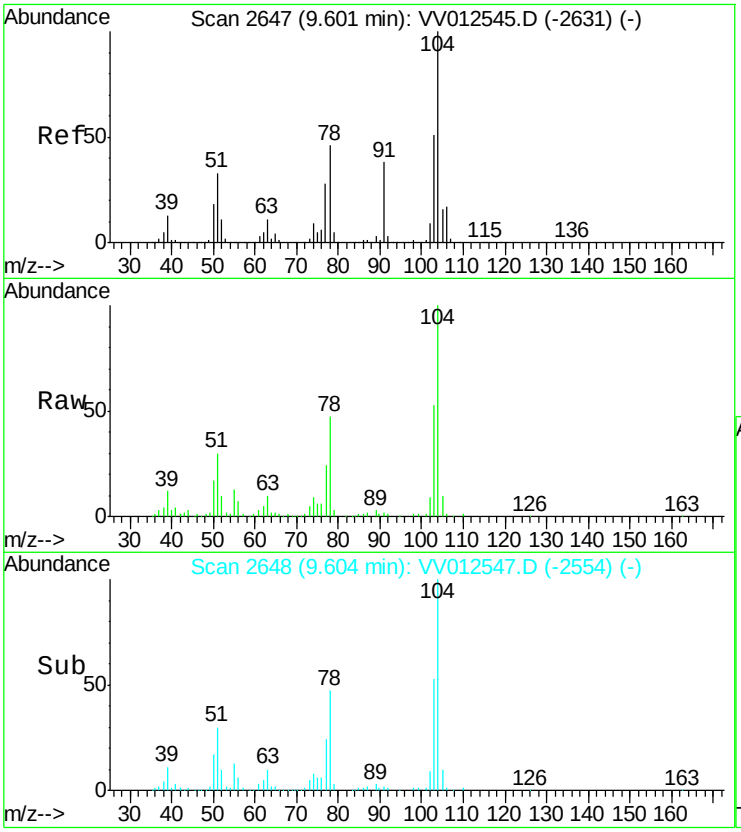


#42
Toluene
Concen: 0.768 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012547.D
Acq: 03 Sep 2019 14:57

Tgt Ion: 91 Resp: 49143

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.6	73.6





#55
Stvrene
Concen: 1.221 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012547.D
Acq: 03 Sep 2019 14:57

Instrument :
MSVOA_V
ClientSampleId :
BFD68

Tgt Ion:104 Resp: 49590

Ion	Ratio	Lower	Upper
104	100		
78	47.4	32.3	60.1