Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021020\
Data File : VV014542.D
Acq On : 10 Feb 2020 11:21
Operator : SY/MD
Sample : VV0210MBL03
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK207

Quant Time: Feb 11 04:52:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 04:43:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	347738	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	328484	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	165642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	76466	40.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.10%			
7) Chloroethane-d5	1.59	69	55033	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.70%			
11) 1,1-Dichloroethene-d2	2.13	63	94660	33.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.10%			
21) 2-Butanone-d5	3.92	46	128997	88.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.62%			
24) Chloroform-d	4.40	84	203567	47.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.74%			
26) 1,2-Dichloroethane-d4	5.08	65	128099	48.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.68%			
32) Benzene-d6	5.10	84	431117	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.11	67	133109	47.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.44%			
41) Toluene-d8	7.36	98	401742	47.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.94%			
43) trans-1,3-Dichloropropene-	7.66	79	71242	47.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.28%			
47) 2-Hexanone-d5	8.13	63	107856	90.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.90%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	174471	48.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.34%			
66) 1,2-Dichlorobenzene-d4	11.67	152	157507	49.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.16%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2777	2.278	ug/L	99
16) Methylene chloride	2.54	84	1211	0.477	ug/L #	82

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

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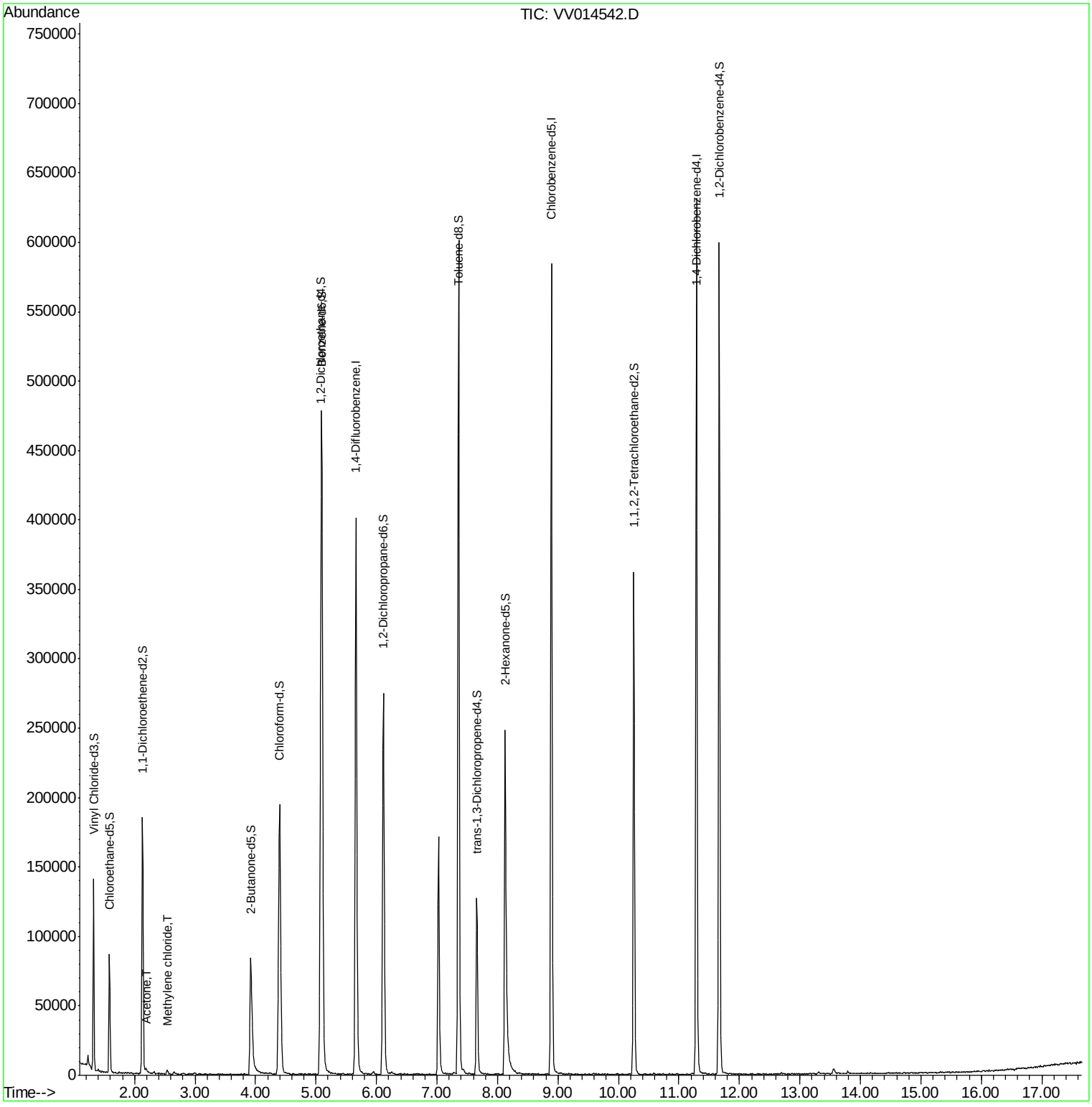
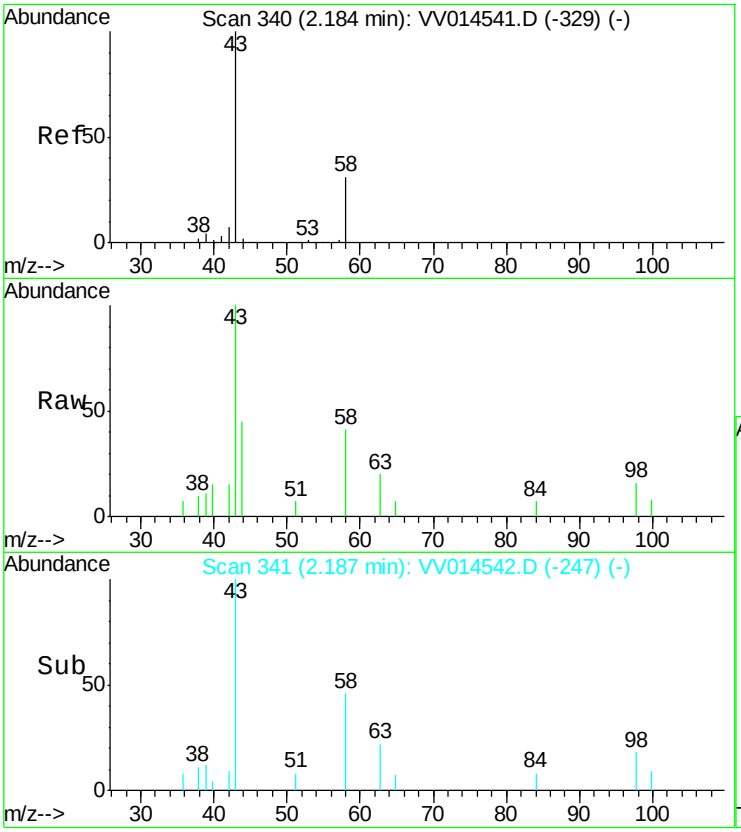


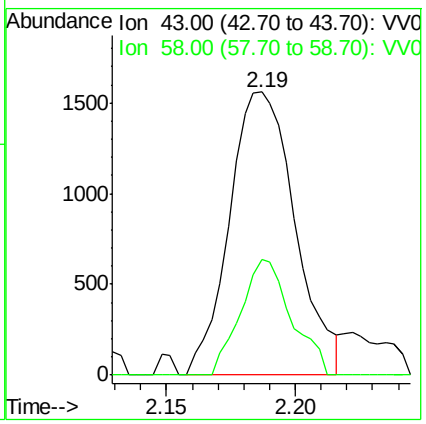


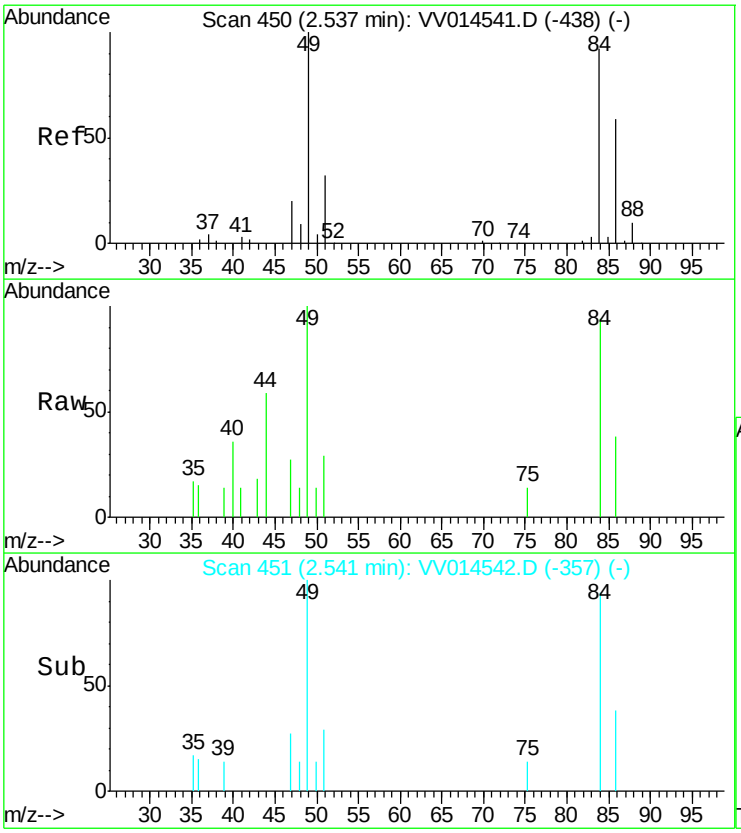
#13
Acetone
Concen: 2.278 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014542.D
Acq: 10 Feb 2020 11:21

Instrument : MSVOA_V
ClientSampleId : VBLK207

Tgt Ion: 43 Resp: 2777

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	61.8





#16
Methylene chloride
Concen: 0.477 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV014542.D
Acq: 10 Feb 2020 11:21

Tgt Ion: 84 Resp: 1211

Ion	Ratio	Lower	Upper
84	100		
86	40.7	44.6	82.8#
49	106.3	83.2	154.4