Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021020\
Data File : VV014543.D
Acq On : 10 Feb 2020 11:47
Operator : SY/MD
Sample : VV0210MBL04
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK208

Quant Time: Feb 11 04:55:59 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	327681	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	310930	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	156242	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73795	41.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.06%			
7) Chloroethane-d5	1.58	69	53333	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.10%			
11) 1,1-Dichloroethene-d2	2.13	63	93742	34.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.48%			
21) 2-Butanone-d5	3.92	46	132881	96.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.87%			
24) Chloroform-d	4.40	84	202038	49.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.78%			
26) 1,2-Dichloroethane-d4	5.08	65	130113	52.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.28%			
32) Benzene-d6	5.09	84	427065	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.11	67	130992	49.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.24%			
41) Toluene-d8	7.35	98	397965	50.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	71136	50.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.50%			
47) 2-Hexanone-d5	8.13	63	111730	99.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.48%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	176630	51.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.04%			
66) 1,2-Dichlorobenzene-d4	11.67	152	159212	53.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.26%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3403	2.963	ug/L	97
16) Methylene chloride	2.53	84	853	0.357	ug/L	95

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

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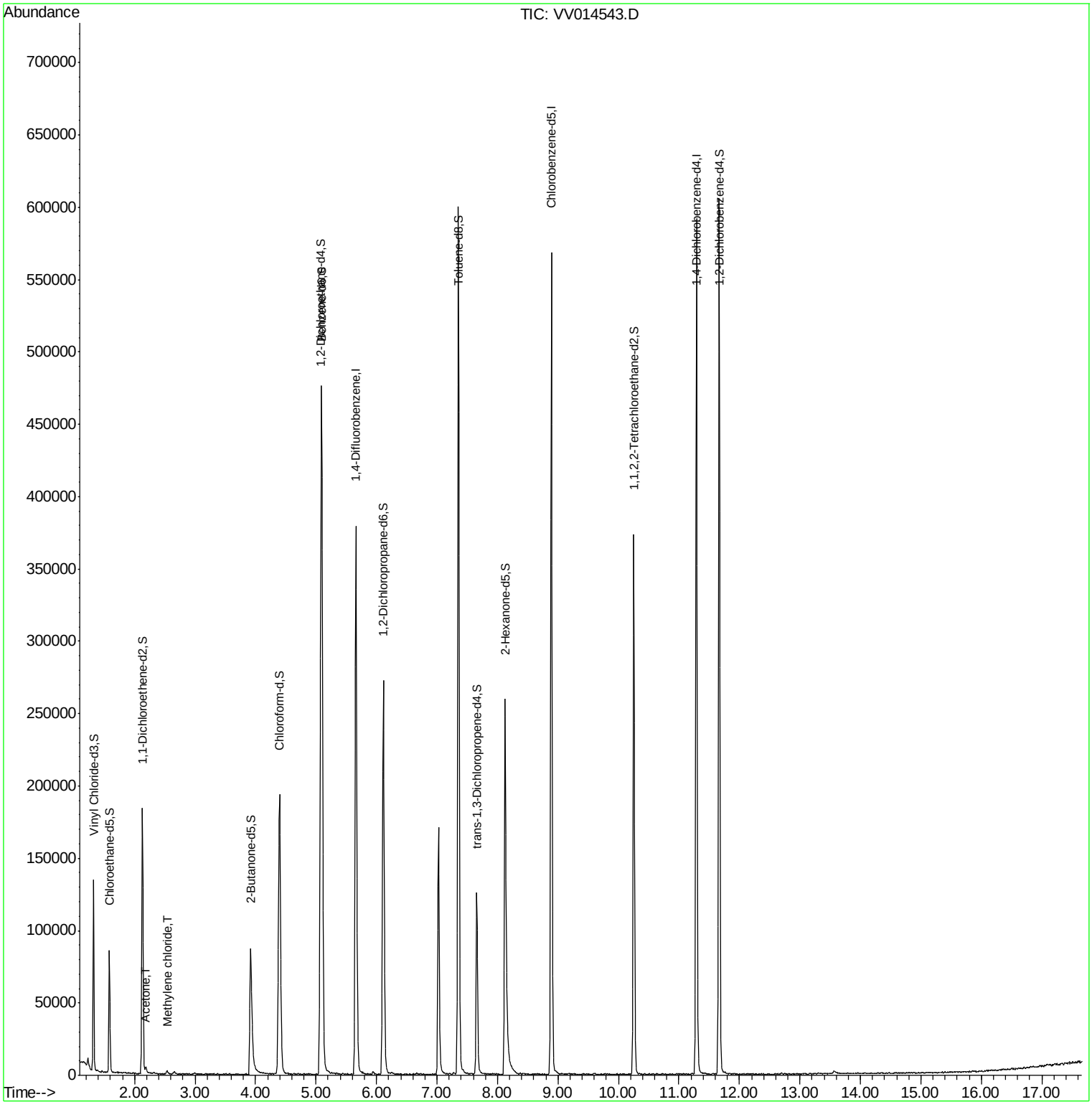
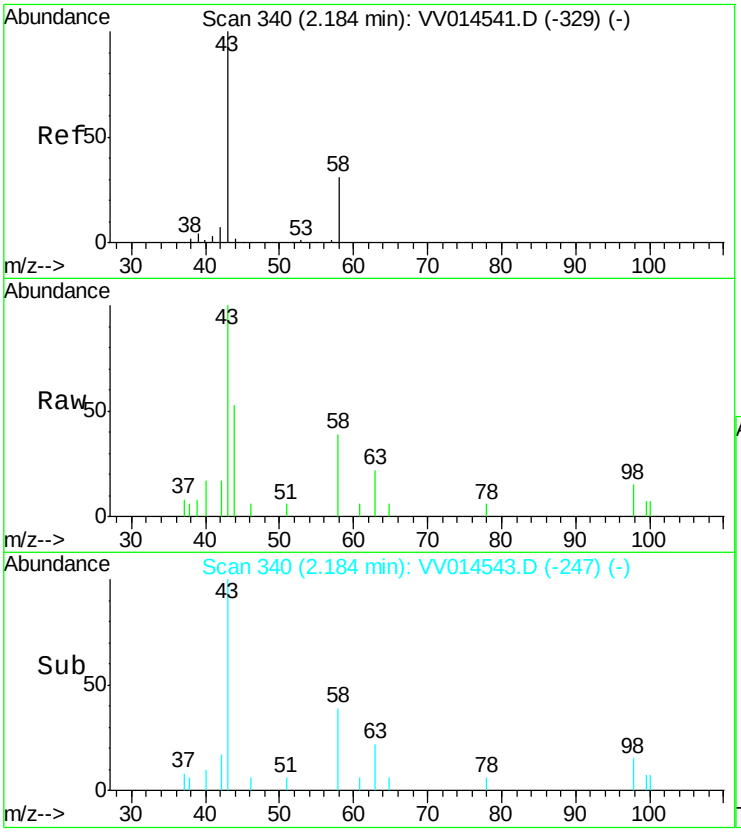


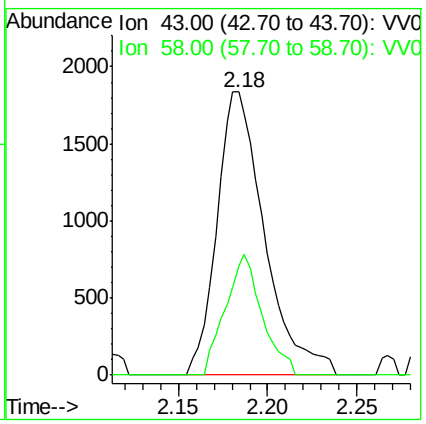


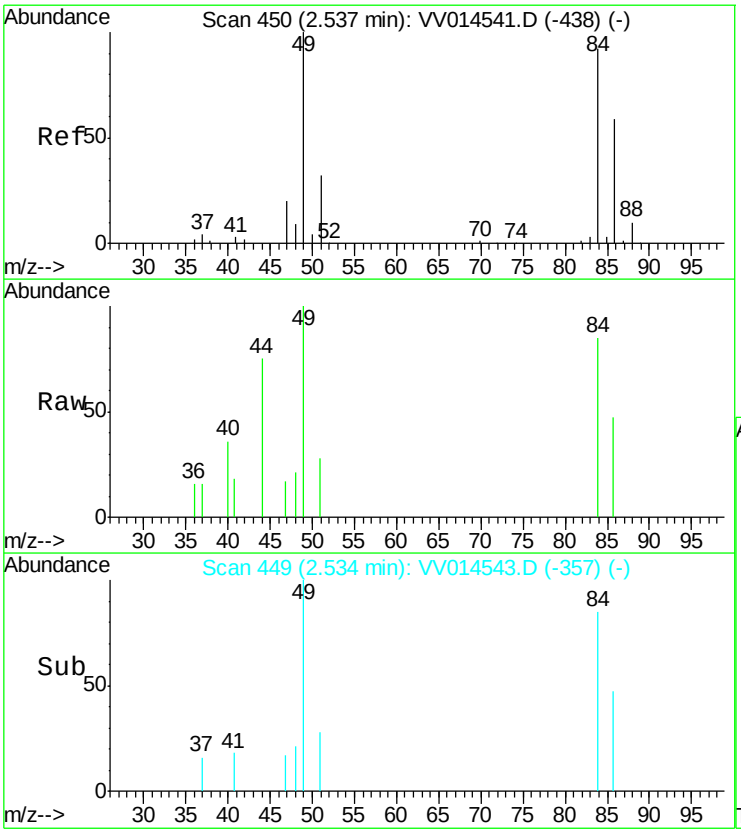
#13
Acetone
Concen: 2.963 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014543.D
Acq: 10 Feb 2020 11:47

Instrument :
MSVOA_V
ClientSampleId :
VBLK208

Tgt Ion: 43 Resp: 3403

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	61.8





#16
Methylene chloride
Concen: 0.357 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014543.D
Acq: 10 Feb 2020 11:47

Tgt Ion: 84 Resp: 853

Ion	Ratio	Lower	Upper
84	100		
86	55.2	44.6	82.8
49	117.0	83.2	154.4