Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021020\
Data File : VV014544.D
Acq On : 10 Feb 2020 12:11
Operator : SY/MD
Sample : VV0210WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK209

Quant Time: Feb 11 04:58:35 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	339200	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	312012	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	159032	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73404	39.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.82%			
7) Chloroethane-d5	1.59	69	53217	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.96%			
11) 1,1-Dichloroethene-d2	2.13	63	92234	33.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.04%			
21) 2-Butanone-d5	3.92	46	133706	94.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.16%			
24) Chloroform-d	4.40	84	200727	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.78%			
26) 1,2-Dichloroethane-d4	5.08	65	128247	50.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.24%			
32) Benzene-d6	5.10	84	426637	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
36) 1,2-Dichloropropane-d6	6.11	67	129170	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.52%			
41) Toluene-d8	7.36	98	396096	49.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.58%			
43) trans-1,3-Dichloropropene-	7.66	79	70562	49.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.34%			
47) 2-Hexanone-d5	8.13	63	113346	100.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.57%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	175200	50.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.86%			
66) 1,2-Dichlorobenzene-d4	11.67	152	153842	50.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.88%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2945	2.477	ug/L	98
16) Methylene chloride	2.54	84	1228	0.496	ug/L	82

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

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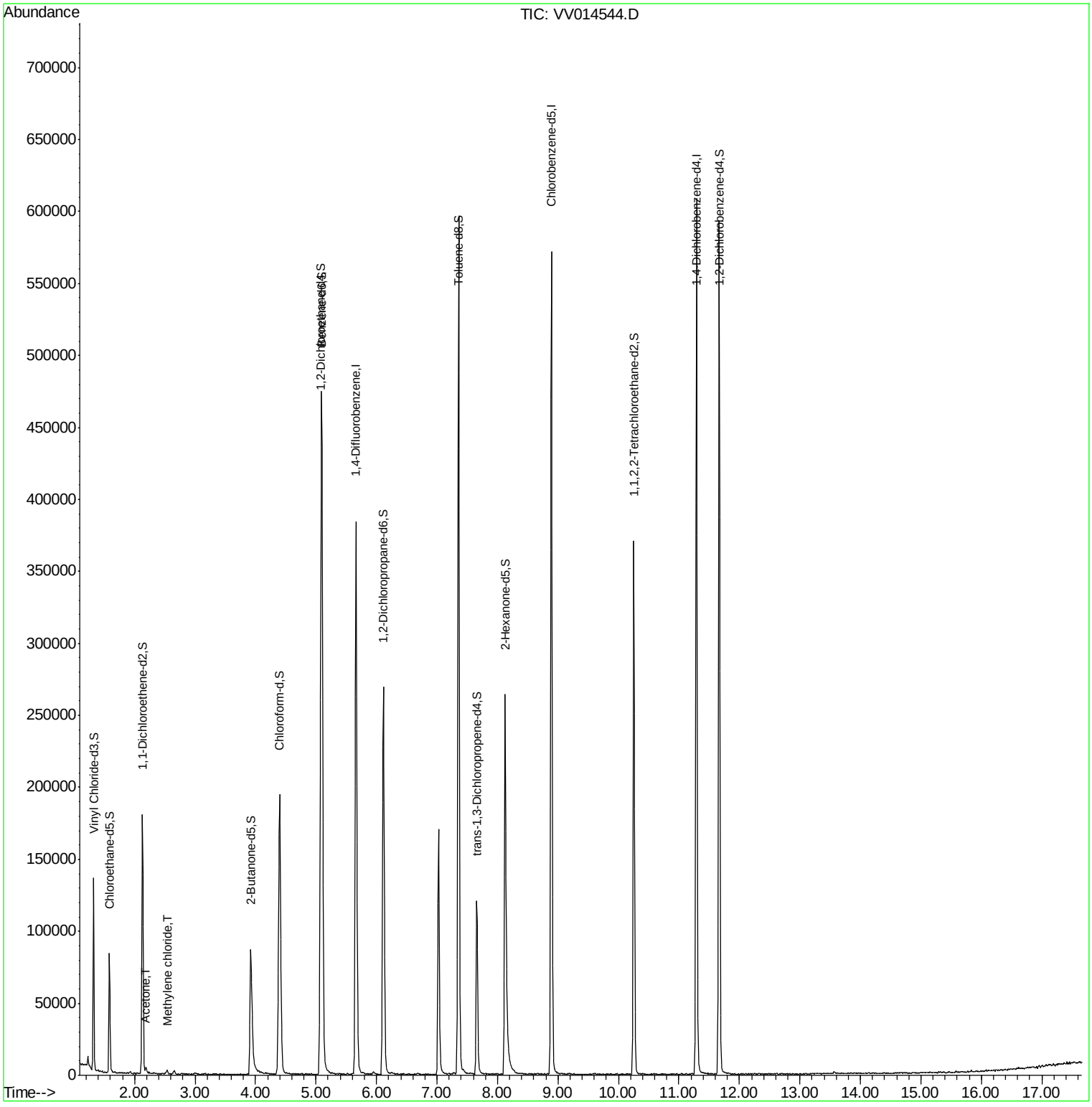
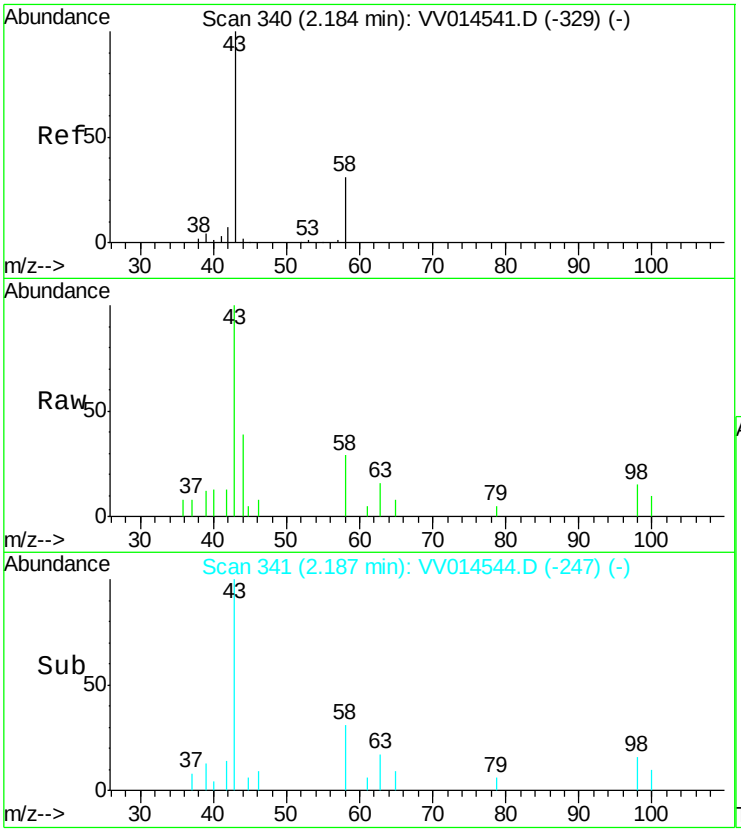


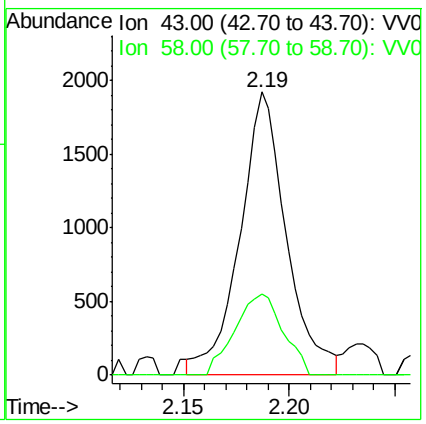


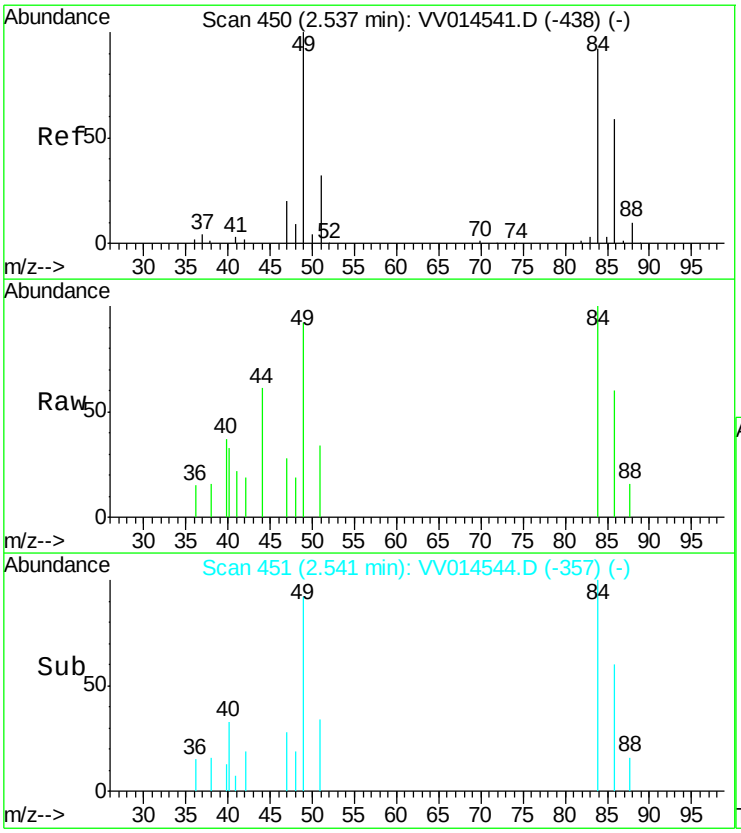
#13
Acetone
Concen: 2.477 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014544.D
Acq: 10 Feb 2020 12:11

Instrument : MSVOA_V
ClientSampleId : VBLK209

Tgt Ion: 43 Resp: 2945

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	61.8





#16
Methylene chloride
Concen: 0.496 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV014544.D
Acq: 10 Feb 2020 12:11

Tgt Ion: 84 Resp: 1228

Ion	Ratio	Lower	Upper
84	100		
86	60.3	44.6	82.8
49	91.6	83.2	154.4