Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021020\
Data File : VV014546.D
Acq On : 10 Feb 2020 12:58
Operator : SY/MD
Sample : VV0210WBL07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK211

Quant Time: Feb 11 05:03:49 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	342201	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	316942	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	158186	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72444	39.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.08%			
7) Chloroethane-d5	1.58	69	52535	41.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.16%			
11) 1,1-Dichloroethene-d2	2.13	63	91890	32.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.22%			
21) 2-Butanone-d5	3.92	46	131912	92.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.09%			
24) Chloroform-d	4.40	84	200081	47.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.62%			
26) 1,2-Dichloroethane-d4	5.08	65	128359	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.46%			
32) Benzene-d6	5.10	84	419330	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
36) 1,2-Dichloropropane-d6	6.11	67	129760	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	7.36	98	391091	48.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.66	79	67719	46.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.86%			
47) 2-Hexanone-d5	8.13	63	107116	93.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.56%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	171878	49.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.36%			
66) 1,2-Dichlorobenzene-d4	11.67	152	152968	50.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.84%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3385	2.822	ug/L	97
16) Methylene chloride	2.53	84	1133	0.454	ug/L	87

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

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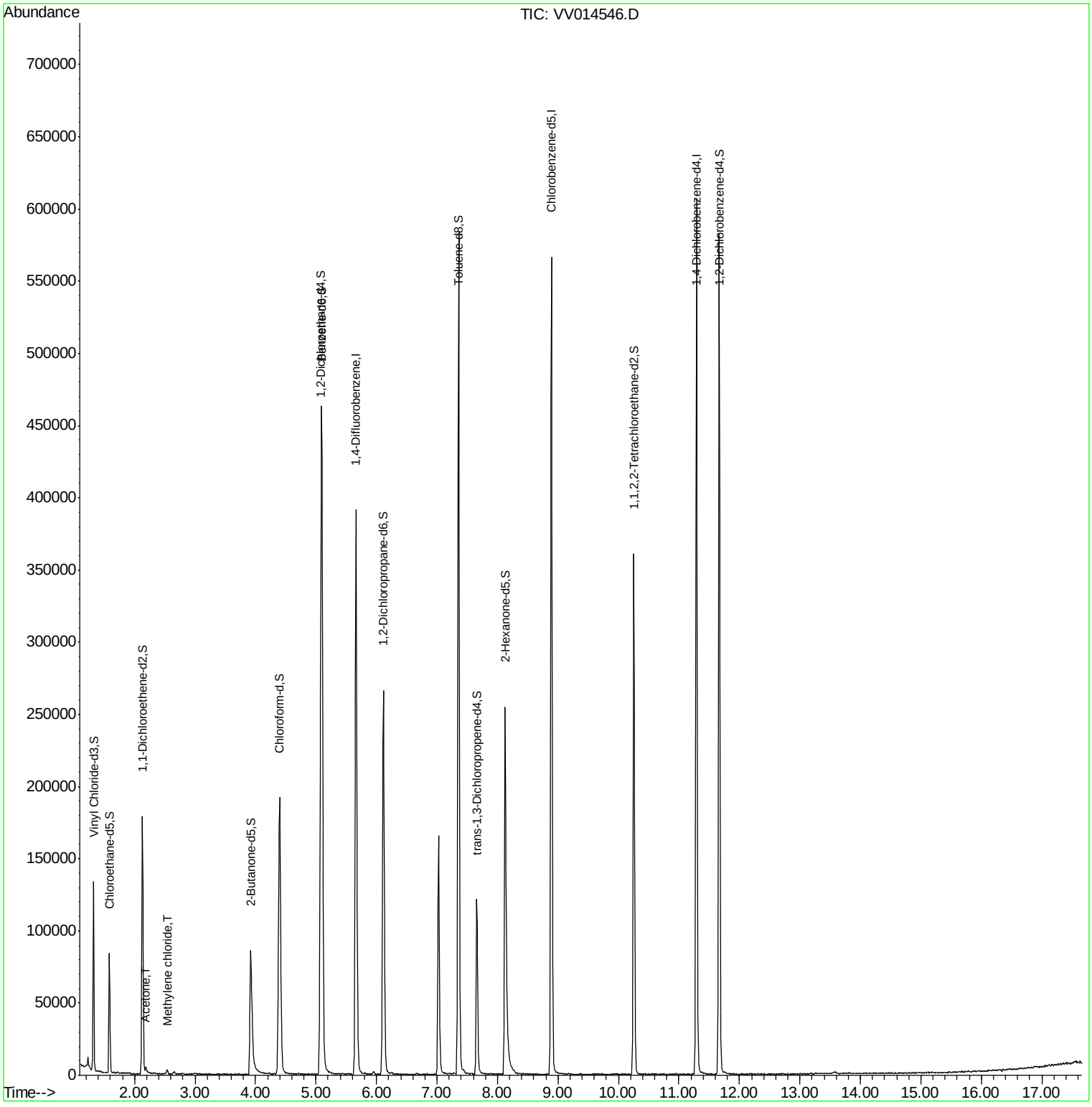
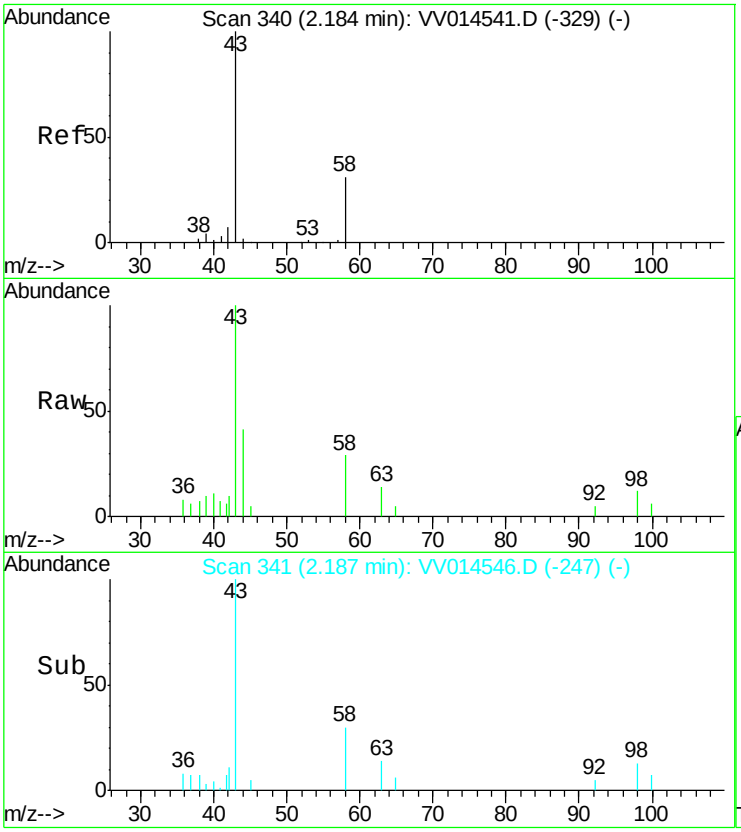


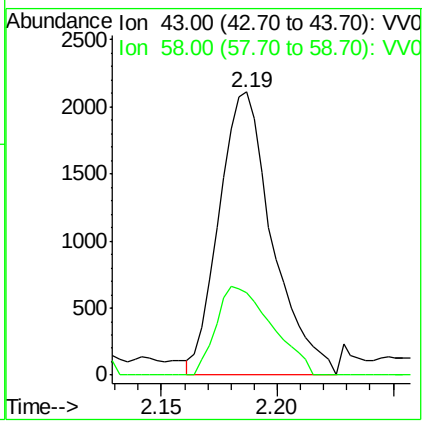


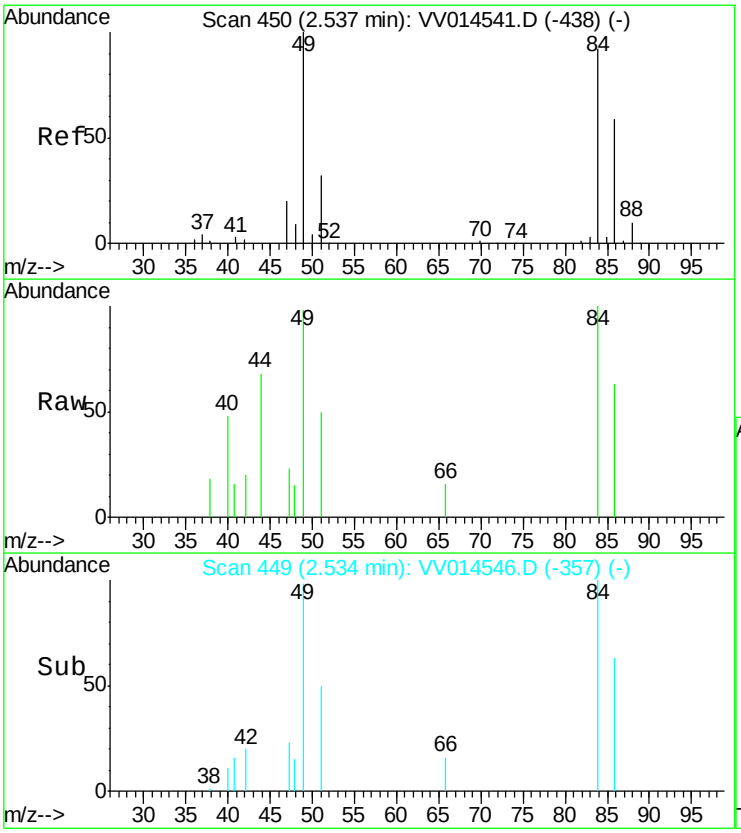
#13
Acetone
Concen: 2.822 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014546.D
Acq: 10 Feb 2020 12:58

Instrument :
MSVOA_V
ClientSampleId :
VBLK211

Tgt Ion: 43 Resp: 3385

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	61.8





#16
Methylene chloride
Concen: 0.454 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014546.D
Acq: 10 Feb 2020 12:58

Tgt Ion: 84 Resp: 1133

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.6	82.8
49	98.2	83.2	154.4