Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017517.D
Acq On : 17 Jul 2020 12:02
Operator : SY/MD
Sample : L3336-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : TB

Quant Time: Jul 18 05:23:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296133	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162635	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84883	55.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.12%			
7) Chloroethane-d5	1.58	69	64931	59.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.92%			
11) 1,1-Dichloroethene-d2	2.12	63	150393	43.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.16%			
21) 2-Butanone-d5	3.91	46	101122	96.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.03%			
24) Chloroform-d	4.38	84	163960	45.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.96%			
26) 1,2-Dichloroethane-d4	5.06	65	119563	48.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.70%			
32) Benzene-d6	5.08	84	292205	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.88%			
36) 1,2-Dichloropropane-d6	6.09	67	85759	49.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.74%			
41) Toluene-d8	7.34	98	272971	47.07	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.14%			
43) trans-1,3-Dichloropropene-	7.64	79	49382	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.68%			
47) 2-Hexanone-d5	8.11	63	76268	106.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.98%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	120645	49.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.92%			
64) 1,2-Dichlorobenzene-d4	11.65	152	137934	50.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.44%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4914	3.428	ug/L	86
16) Methylene chloride	2.53	84	2274	1.098	ug/L #	74

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

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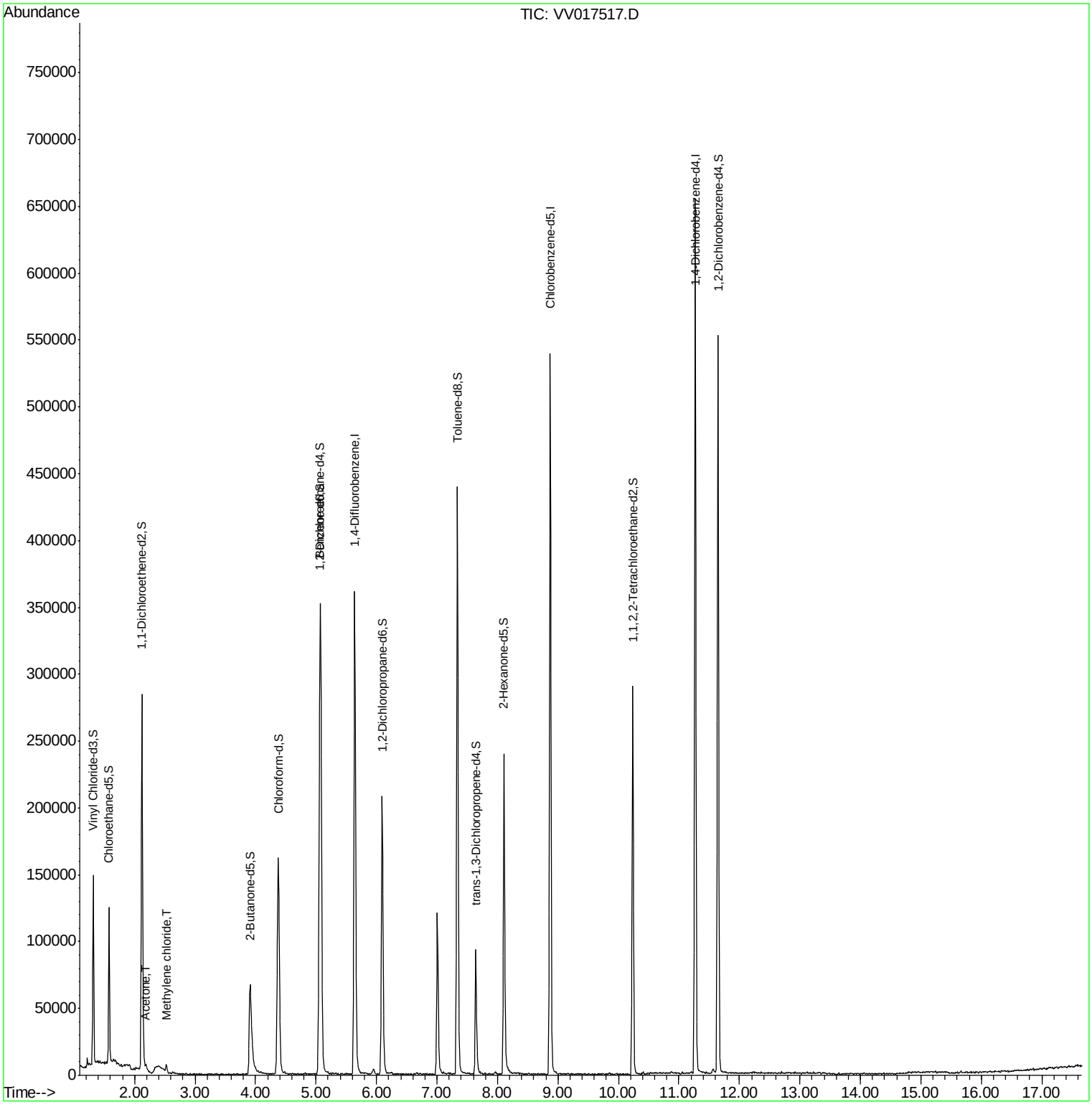
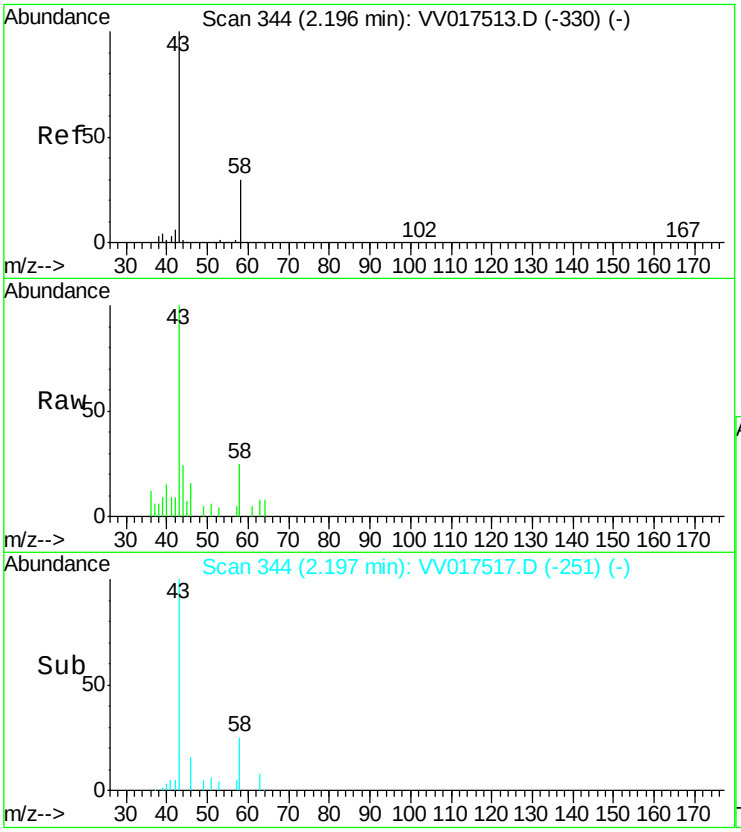


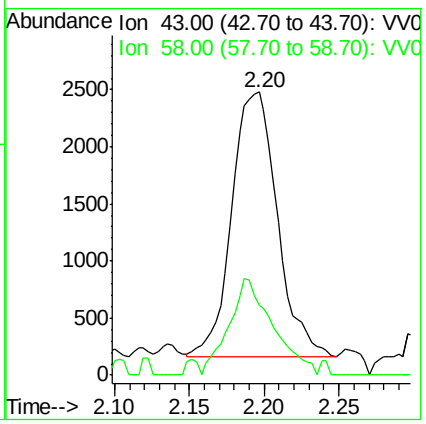


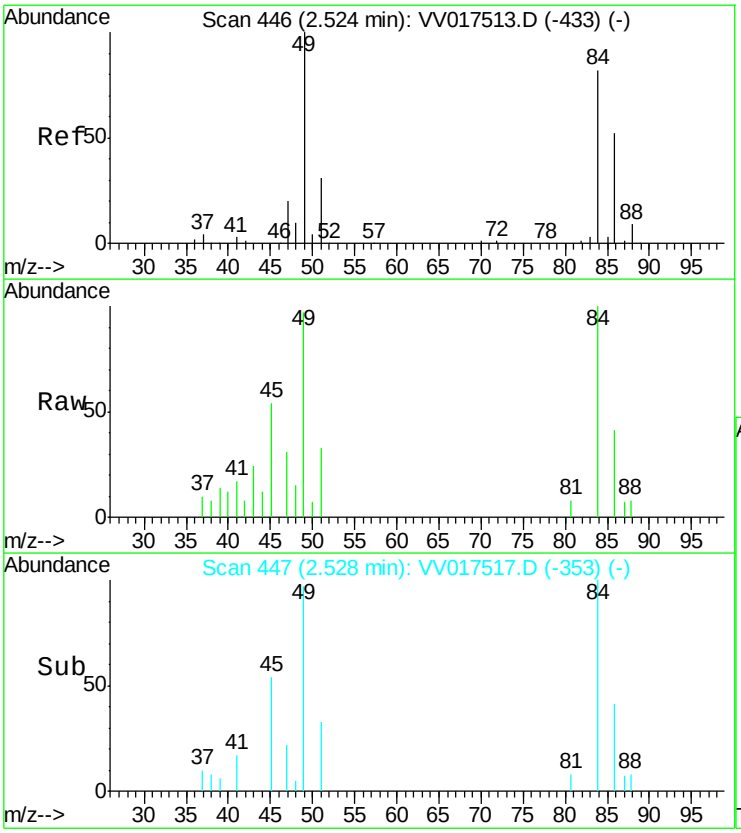
#13
Acetone
Concen: 3.428 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV017517.D
Acq: 17 Jul 2020 12:02

Instrument : MSVOA_V
ClientSampleId : TB

Tgt Ion: 43 Resp: 4914

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	56.0





#16
Methylene chloride
Concen: 1.098 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017517.D
Acq: 17 Jul 2020 12:02

Tgt Ion: 84 Resp: 2274

Ion	Ratio	Lower	Upper
84	100		
86	41.1	46.5	86.5#
49	96.7	85.3	158.5