Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072020\
Data File : VV017550.D
Acq On : 20 Jul 2020 17:23
Operator : SY/MD
Sample : L3314-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 21 03:22:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 20 18:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	269735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157977	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75559	50.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.42%			
7) Chloroethane-d5	1.58	69	58893	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.12%			
11) 1,1-Dichloroethene-d2	2.12	63	129142	35.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.58%			
21) 2-Butanone-d5	3.91	46	104246	95.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.36%			
24) Chloroform-d	4.38	84	157692	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.50%			
26) 1,2-Dichloroethane-d4	5.06	65	116283	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.86%			
32) Benzene-d6	5.07	84	278362	37.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.20%			
36) 1,2-Dichloropropane-d6	6.09	67	84359	38.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 77.26%			
41) Toluene-d8	7.34	98	283857	40.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.92%			
43) trans-1,3-Dichloropropene-	7.64	79	52842	39.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.66%			
47) 2-Hexanone-d5	8.11	63	91974	89.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166036	52.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.36%			
64) 1,2-Dichlorobenzene-d4	11.65	152	146884	51.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.90%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4805	3.603	ug/L	88
16) Methylene chloride	2.52	84	2634	1.305	ug/L	79

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

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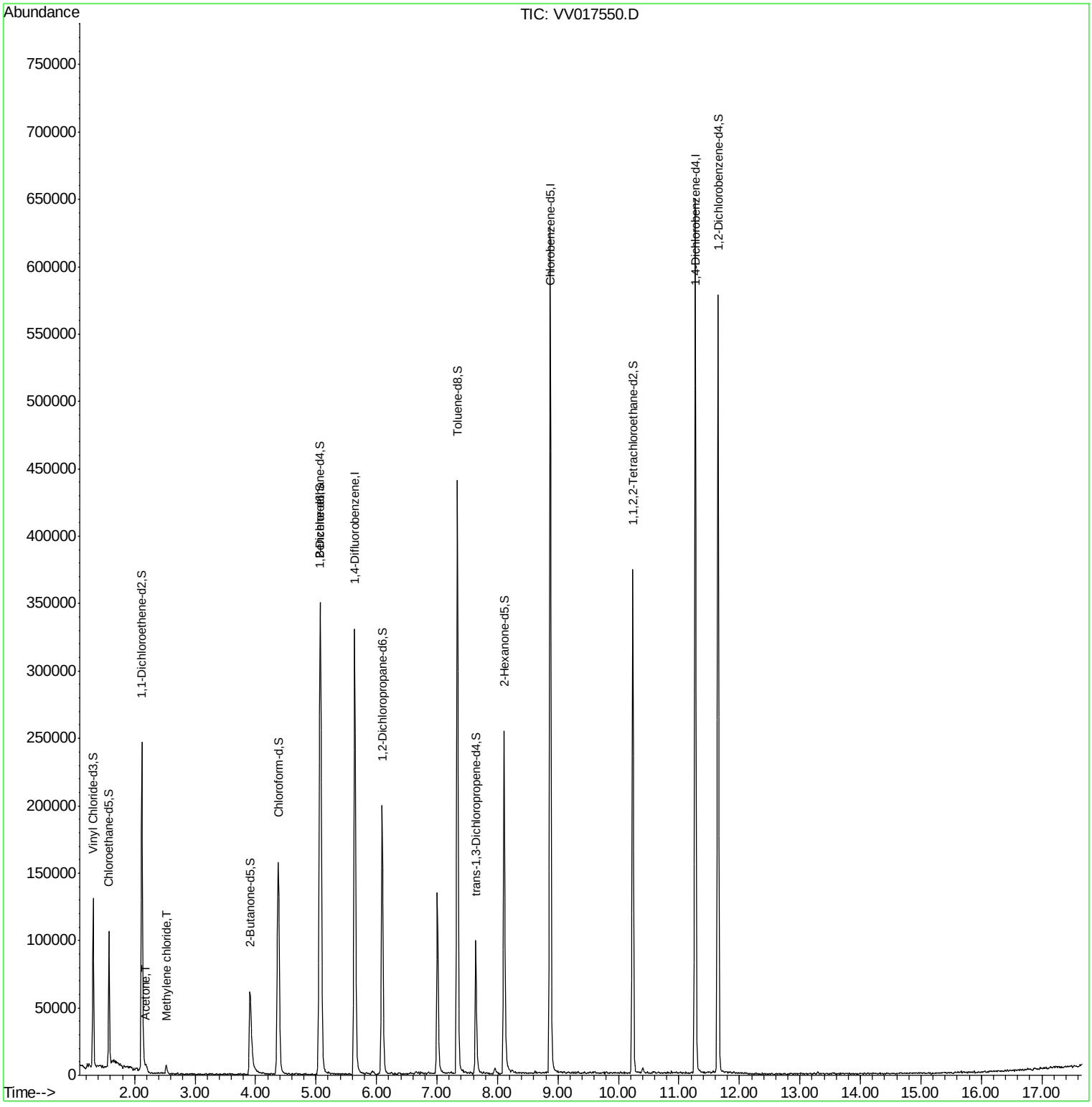
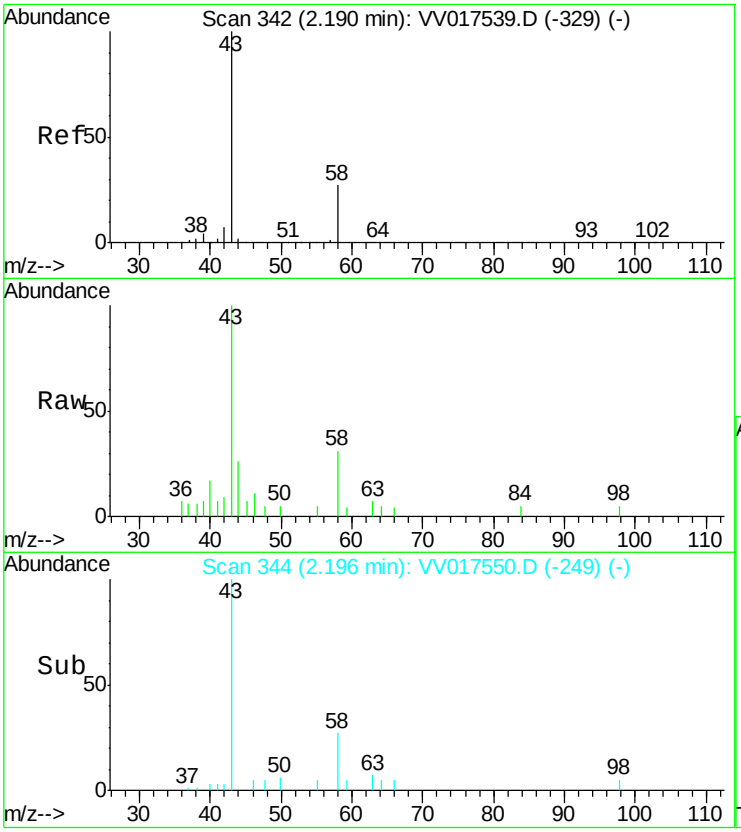


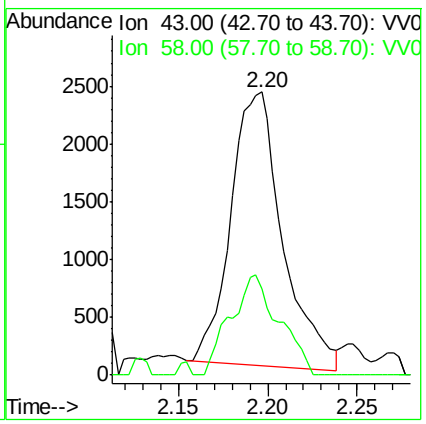


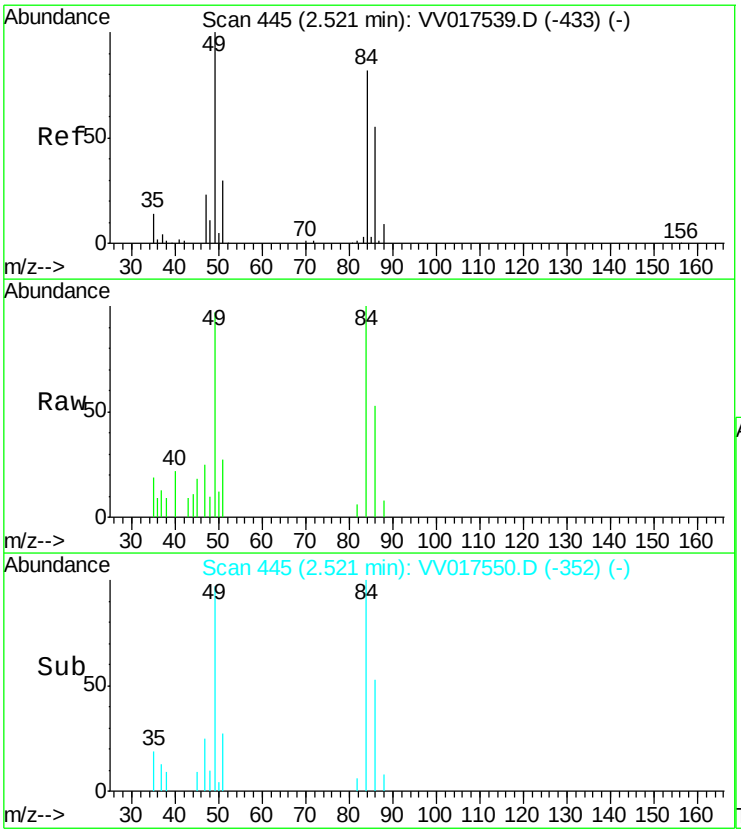
#13
Acetone
Concen: 3.603 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV017550.D
Acq: 20 Jul 2020 17:23

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 4805

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	56.0





#16
Methylene chloride
Concen: 1.305 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017550.D
Acq: 20 Jul 2020 17:23

Tgt Ion: 84 Resp: 2634

Ion	Ratio	Lower	Upper
84	100		
86	52.8	47.1	87.5
49	97.1	85.8	159.4