Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080620\
Data File : VV017810.D
Acq On : 06 Aug 2020 13:40
Operator : SY/MD
Sample : PB130761TB
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VLEB01

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8/7/2020 12:53:00 PM

Quant Time: Aug 07 06:06:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 07 05:27:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	214863	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121593	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42003	40.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.18%			
7) Chloroethane-d5	1.58	69	40952	45.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.56%			
11) 1,1-Dichloroethene-d2	2.12	63	86799	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.94%			
21) 2-Butanone-d5	3.91	46	84970	107.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.85%			
24) Chloroform-d	4.37	84	136234	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.16%			
26) 1,2-Dichloroethane-d4	5.06	65	107924	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.20%			
32) Benzene-d6	5.07	84	226892	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.48%			
36) 1,2-Dichloropropane-d6	6.09	67	60628	42.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.60%			
41) Toluene-d8	7.34	98	236889	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.22%			
43) trans-1,3-Dichloropropene-	7.64	79	43095	46.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.08%			
47) 2-Hexanone-d5	8.11	63	66293	108.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.89%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	94349	44.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	119878	50.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.46%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9766	9.760	ug/L	97
16) Methylene chloride	2.52	84	7578	4.970	ug/L	89
40) 4-Methyl-2-pentanone	7.25	43	4432m	2.413	ug/L	

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

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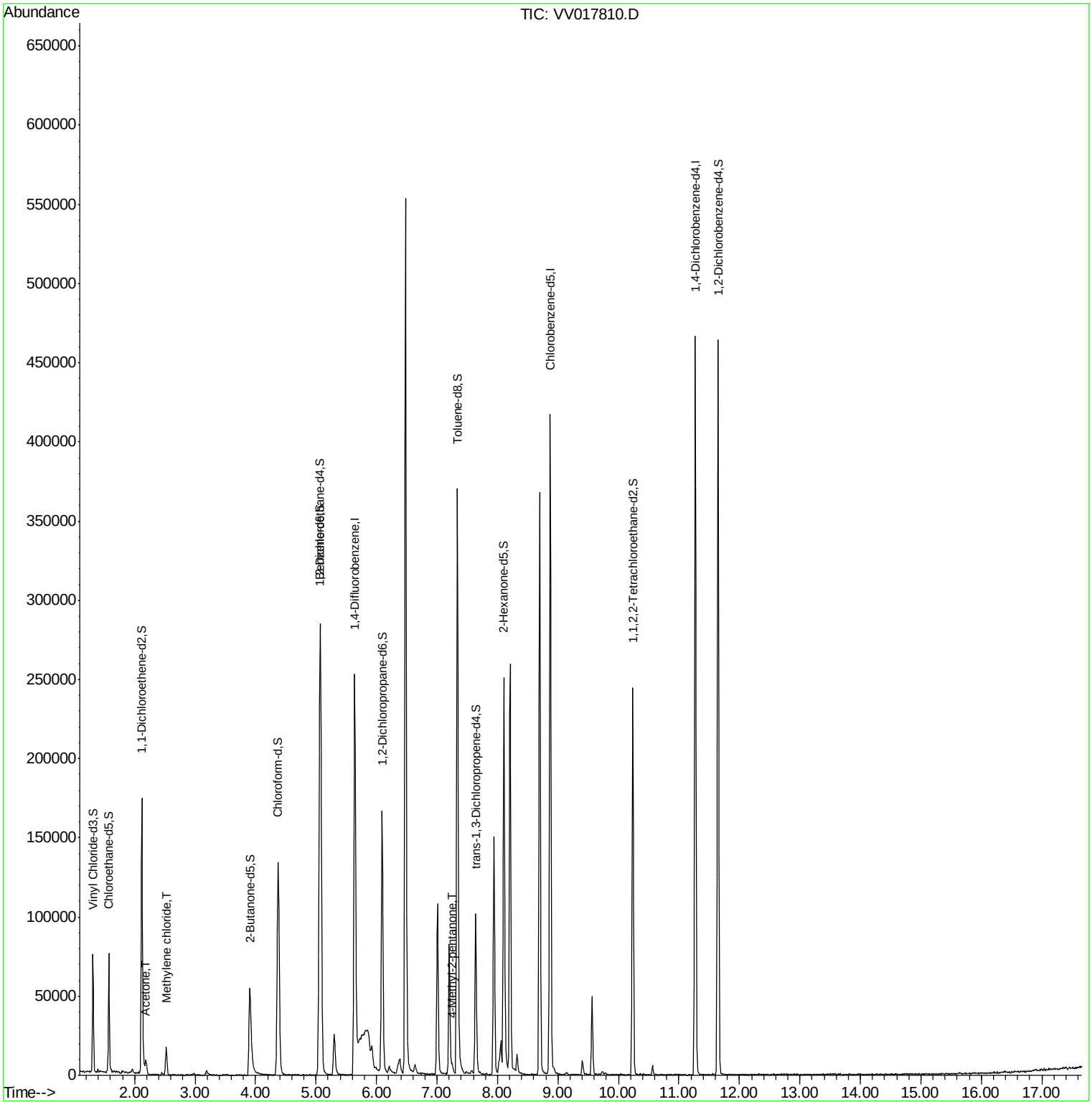
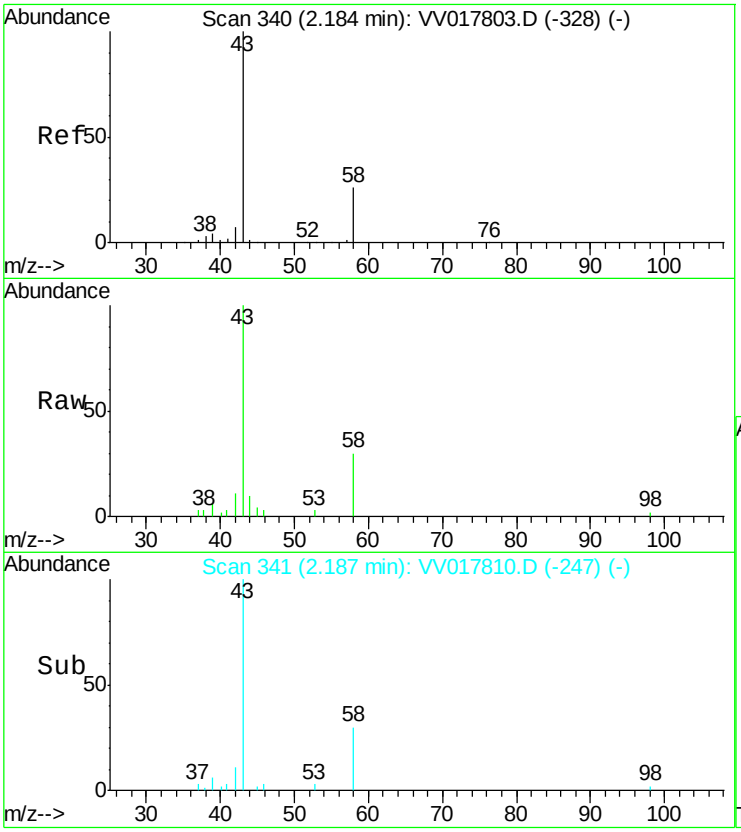
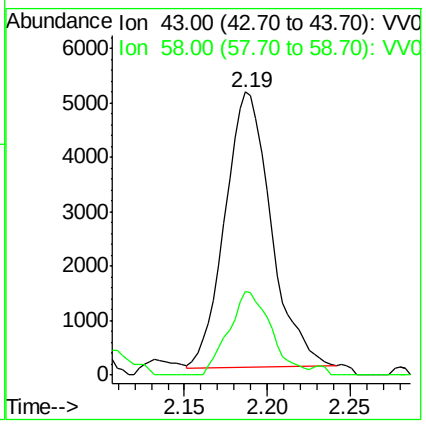




#13
Acetone
Concen: 9.760 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV017810.D
Acq: 06 Aug 2020 13:40

Tgt Ion: 43 Resp: 9766

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	52.6



Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Manual Integrations APPROVED
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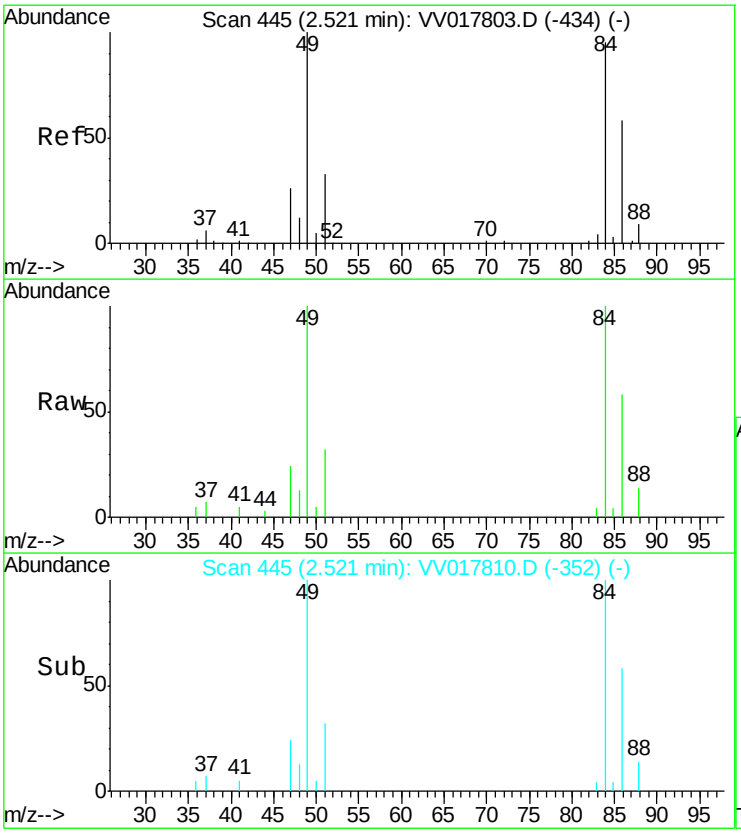
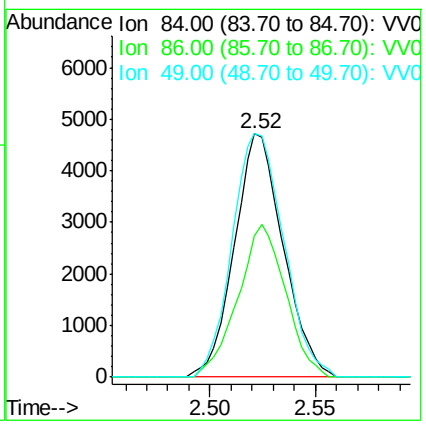
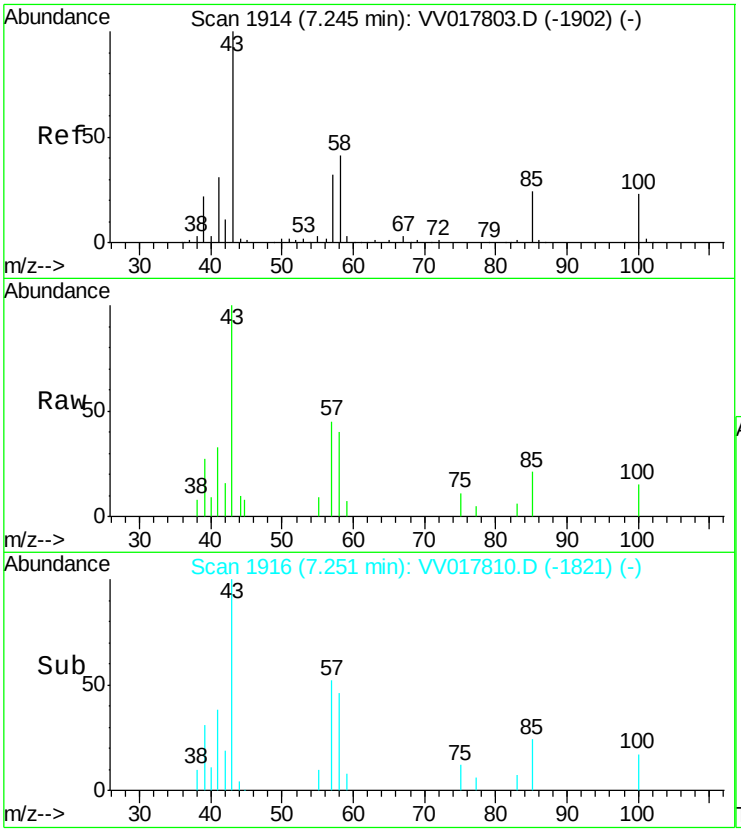


#16
Methylene chloride
Concen: 4.970 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017810.D
Acq: 06 Aug 2020 13:40

Tgt Ion: 84 Resp: 7578

Ion	Ratio	Lower	Upper
84	100		
86	58.2	45.4	84.4
49	100.1	79.2	147.2

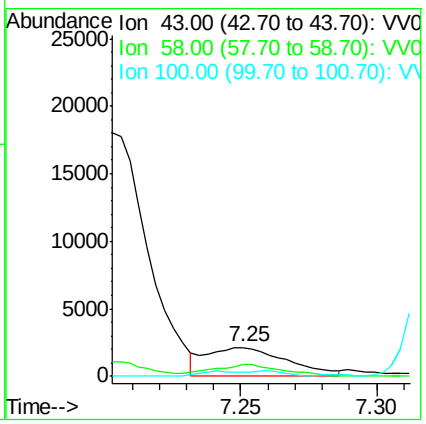




#40
4-Methyl-2-pentanone
Concen: 2.413 ug/L m
RT: 7.25 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VV017810.D
Acq: 06 Aug 2020 13:40

Tgt Ion: 43 Resp: 4432

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.4	48.6
100	0.0	14.9	22.3#



Instrument :
MSVOA_V
ClientSampleId :
VLEB01

Manual Integrations APPROVED
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