Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016103.D
Acq On : 18 May 2020 15:51
Operator : SY/MD
Sample : L2655-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F20

Manual Integrations APPROVED
apatel
5/19/2020 2:01:48 PM

Quant Time: May 19 05:40:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	201333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	198279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	92008	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85185	58.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.34%			
7) Chloroethane-d5	1.58	69	77666	60.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.13	63	126292	46.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.00%			
21) 2-Butanone-d5	3.94	46	118457	135.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.27%#			
24) Chloroform-d	4.38	84	162714	58.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.08%			
26) 1,2-Dichloroethane-d4	5.06	65	120308	62.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.92%#			
32) Benzene-d6	5.08	84	328779	60.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.94%			
36) 1,2-Dichloropropane-d6	6.10	67	104886	60.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.96%#			
41) Toluene-d8	7.34	98	298803	58.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.78%			
43) trans-1,3-Dichloropropene-	7.64	79	48657	56.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.82%			
47) 2-Hexanone-d5	8.12	63	72387	129.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.26%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127972	59.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	112322	61.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.46%#			
Target Compounds						Qvalue
13) Acetone	2.23	43	3051m	3.578	ug/L	
25) Chloroform	4.41	83	14281	5.091	ug/L	98

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

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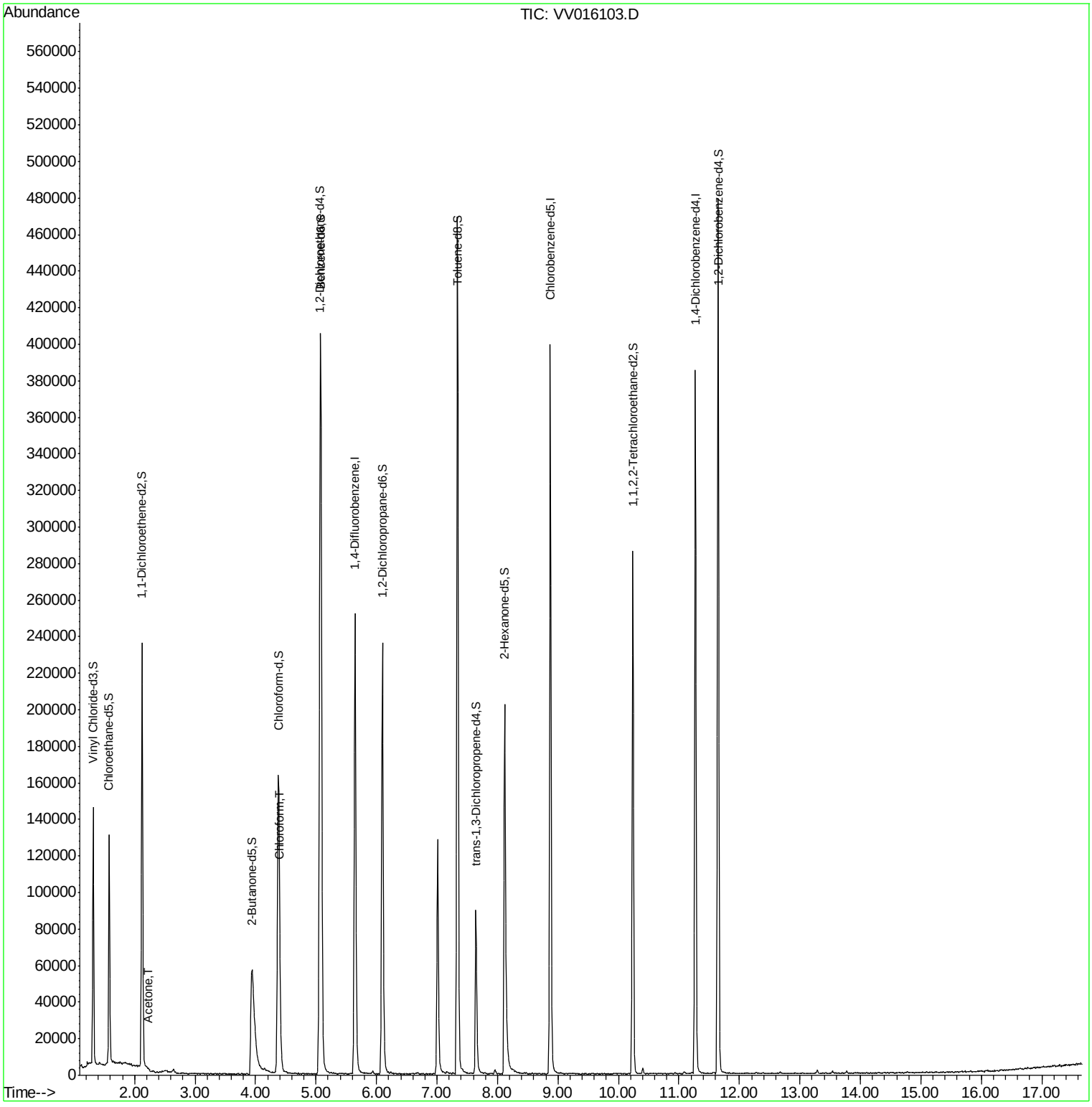
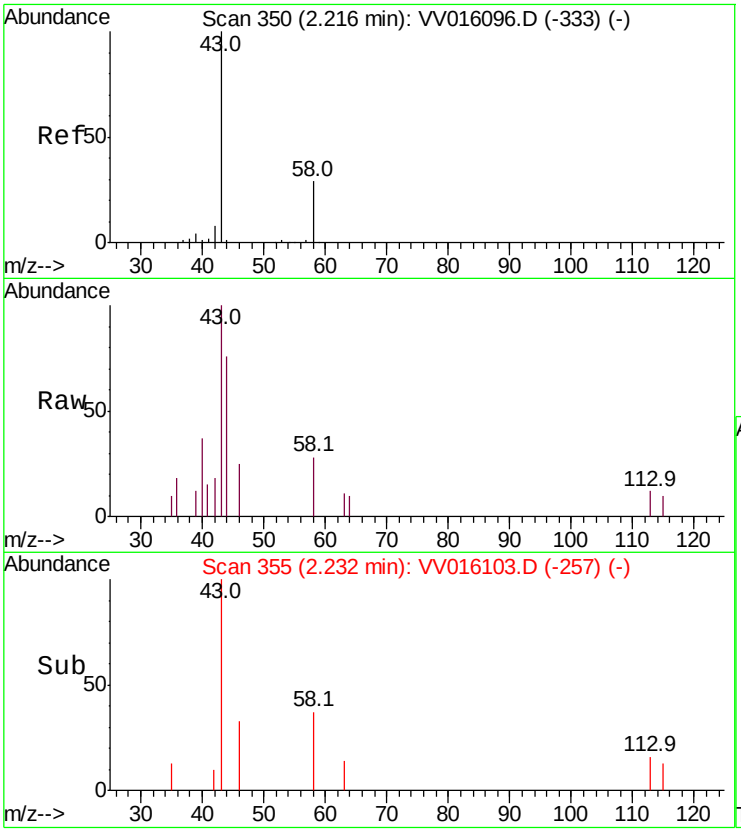
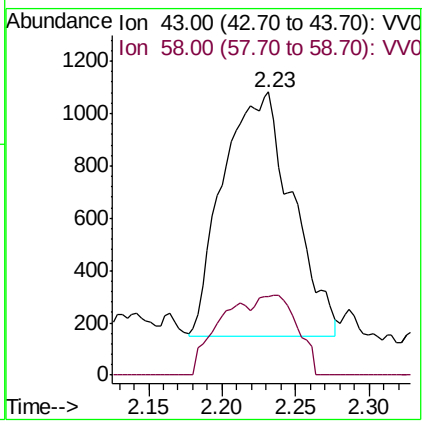




#13
Acetone
Concen: 3.578 ug/L m
RT: 2.23 min Scan# 355
Delta R.T. 0.02 min
Lab File: VV016103.D
Acq: 18 May 2020 15:51

Tgt Ion: 43 Resp: 3051

Ion	Ratio	Lower	Upper
43	100		
58	15.8	0.0	57.8



Instrument :
MSVOA_V
ClientSampleId :
C0F20

Manual Integrations APPROVED
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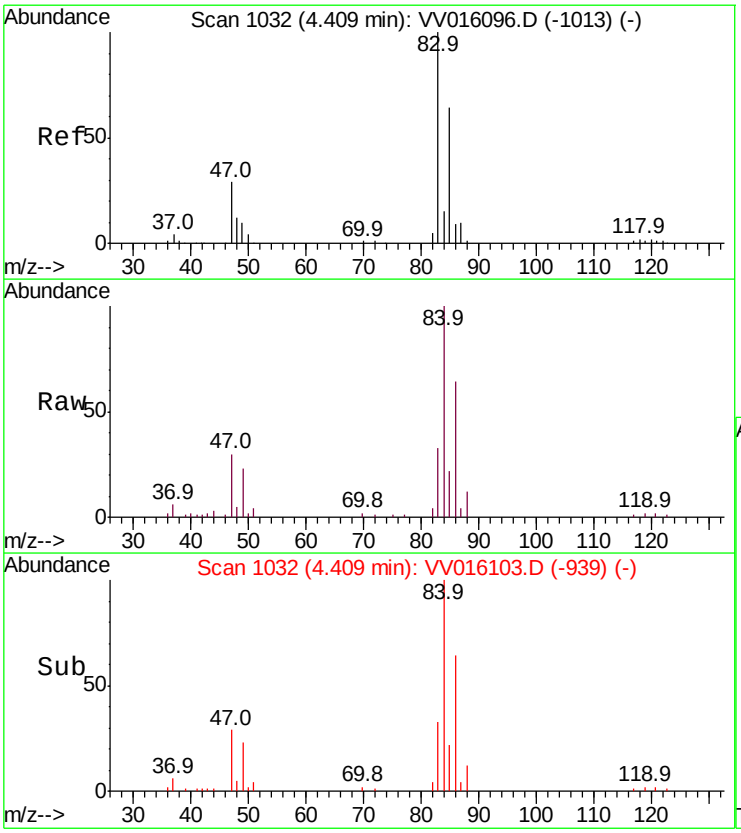

#25
Chloroform
Concen: 5.091 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VV016103.D
Acq: 18 May 2020 15:51

Tgt Ion: 83 Resp: 14281

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.1	83.9