Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAY45

Manual Integrations APPROVED
MMDadoda
7/29/2020 11:40:54 AM

Quant Time: Jul 28 06:29:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148138	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30023	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.58	69	25807	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.12	63	49769	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	3.93	46	74244	42.98	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.96%			
24) Chloroform-d	4.38	84	80808	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	42966	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.07	84	141462	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.10	67	39386	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.34	98	128038	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
45) trans-1,3-Dichloropropene-	7.64	79	17639	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
48) 2-Hexanone-d5	8.11	63	48869	38.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.66%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26019	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56214	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	19925	14.735	ug/L #	58
21) 2-Butanone	4.04	43	3650m	1.599	ug/L	

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

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GAY45

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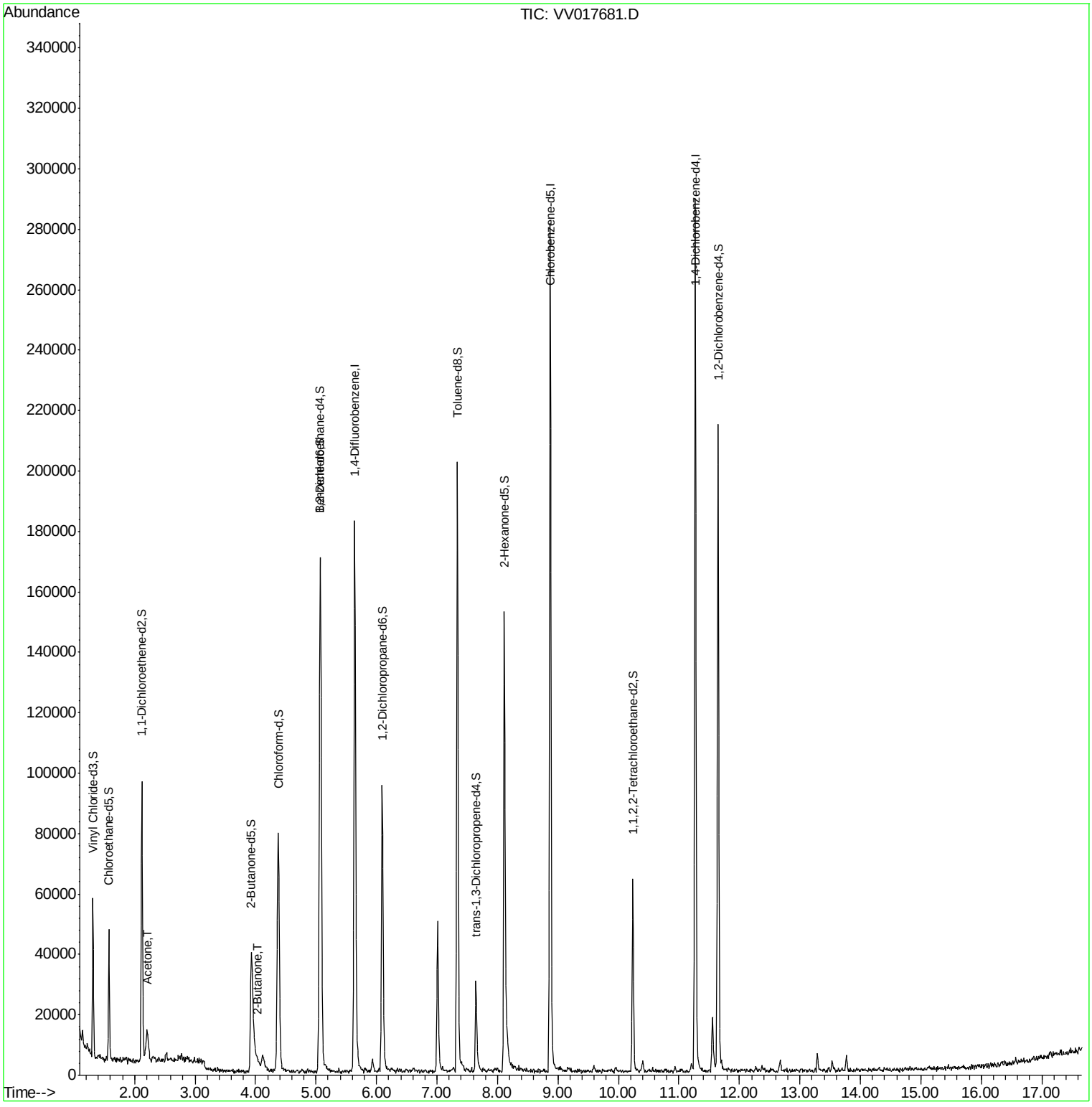

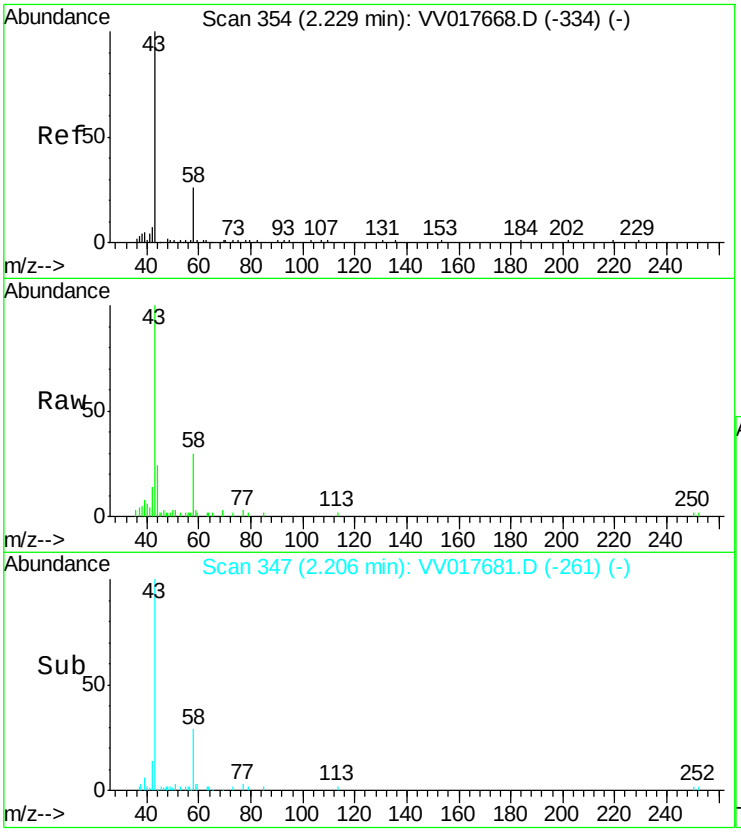

#13
Acetone
Concen: 14.735 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 43 Resp: 19925

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	18.6#

Instrument :
MSVOA_V
ClientSampleId :
GAY45

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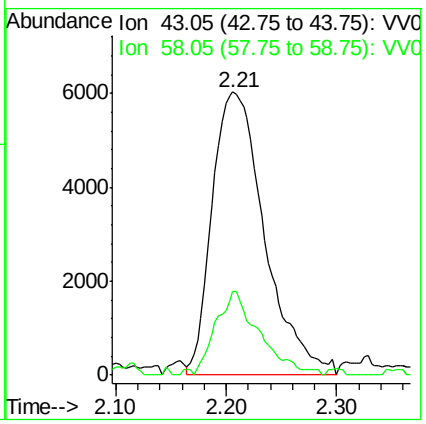
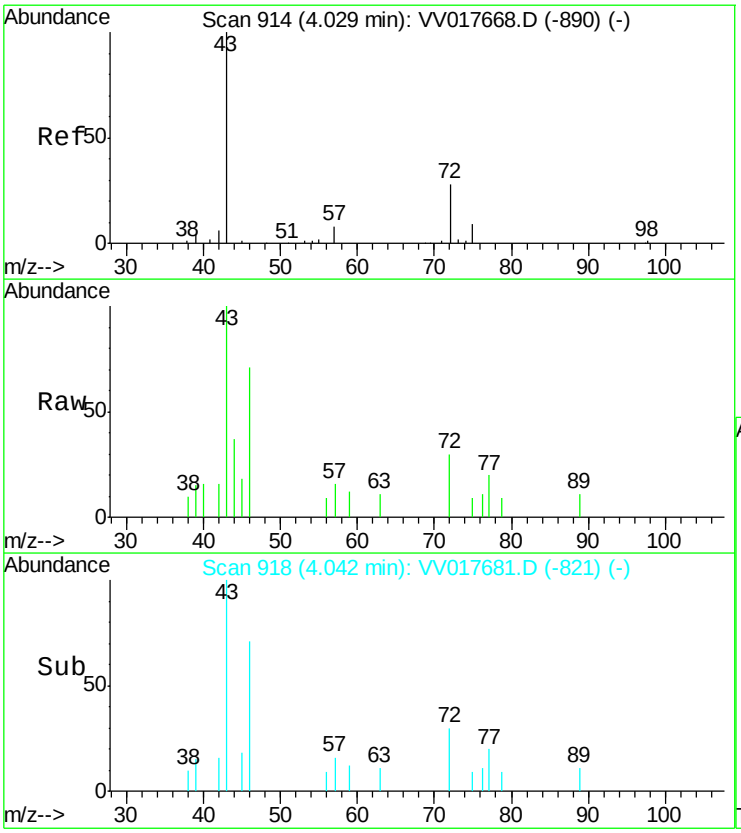
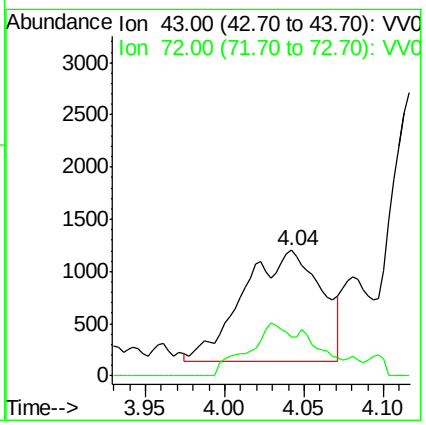




#21
2-Butanone
Concen: 1.599 ug/L m
RT: 4.04 min Scan# 918
Delta R.T. 0.01 min
Lab File: VV017681.D
Acq: 27 Jul 2020 16:42

Tgt Ion: 43 Resp: 3650

Ion	Ratio	Lower	Upper
43	100		
72	3.8	13.0	38.9#