Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\
Data File : VV014133.D
Acq On : 19 Dec 2019 16:36
Operator : SY/MD
Sample : K6286-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDY1

Manual Integrations APPROVED
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Quant Time: Dec 20 07:56:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	404371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387677	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	172072	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93912	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.58	69	97611	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.13	63	119980	2.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.00%#			
20) 2-Butanone-d5	3.92	46	321052	61.71	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.42%			
24) Chloroform-d	4.40	84	216726	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.08	65	113726	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	371082	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
36) 1,2-Dichloropropane-d6	6.11	67	129972	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.36	98	261123	2.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 55.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	42120	3.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.60%			
46) 2-Hexanone-d5	8.13	63	211077	49.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.64%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	104881	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	130107	4.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7411m	2.037	ug/L	
42) Toluene	7.43	91	16232	0.159	ug/L	90

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

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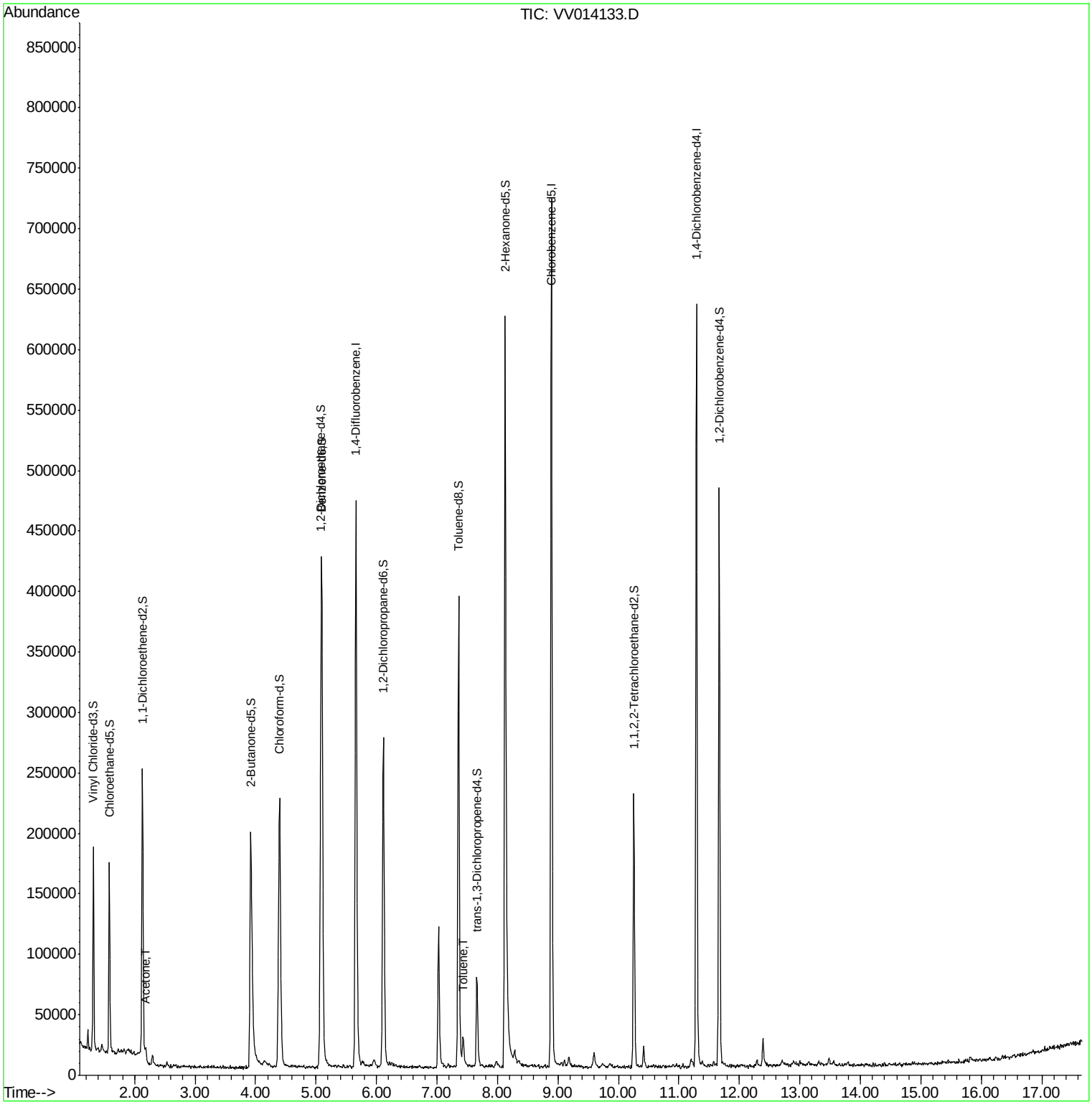
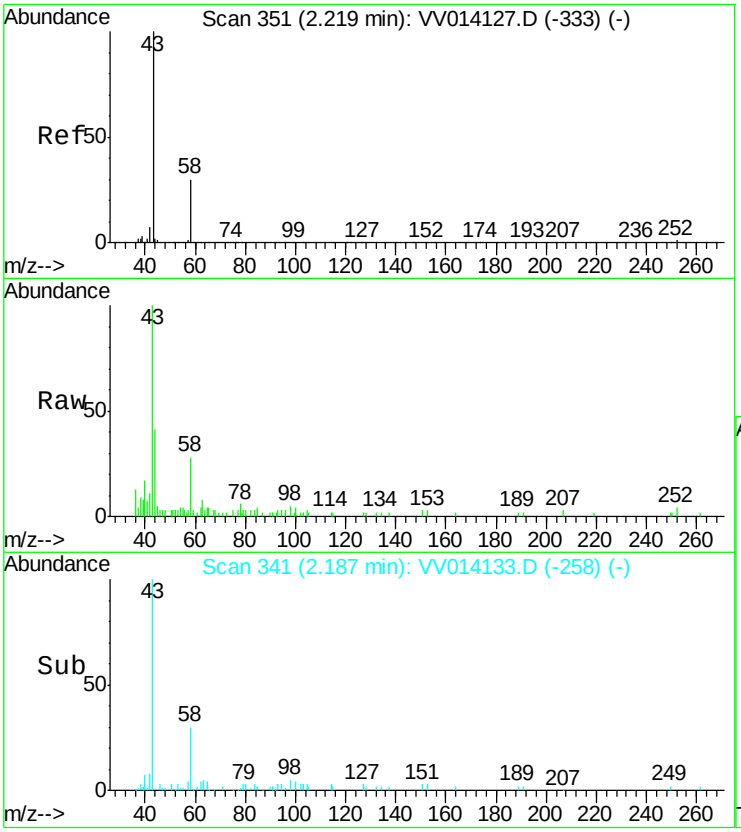
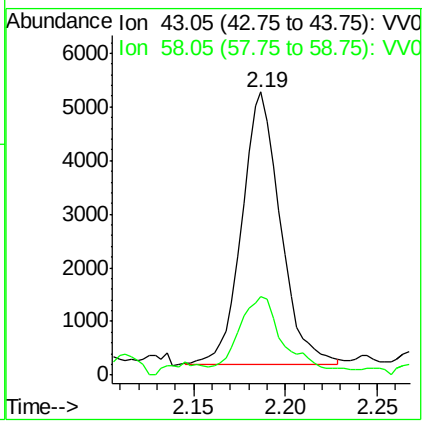




#13
Acetone
Concen: 2.037 ug/L m
RT: 2.19 min Scan# 341
Delta R.T. -0.03 min
Lab File: VV014133.D
Acq: 19 Dec 2019 16:36

Tgt Ion: 43 Resp: 7411

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	27.2



Instrument :
MSVOA_V
ClientSampleId :
BFDY1

Manual Integrations APPROVED
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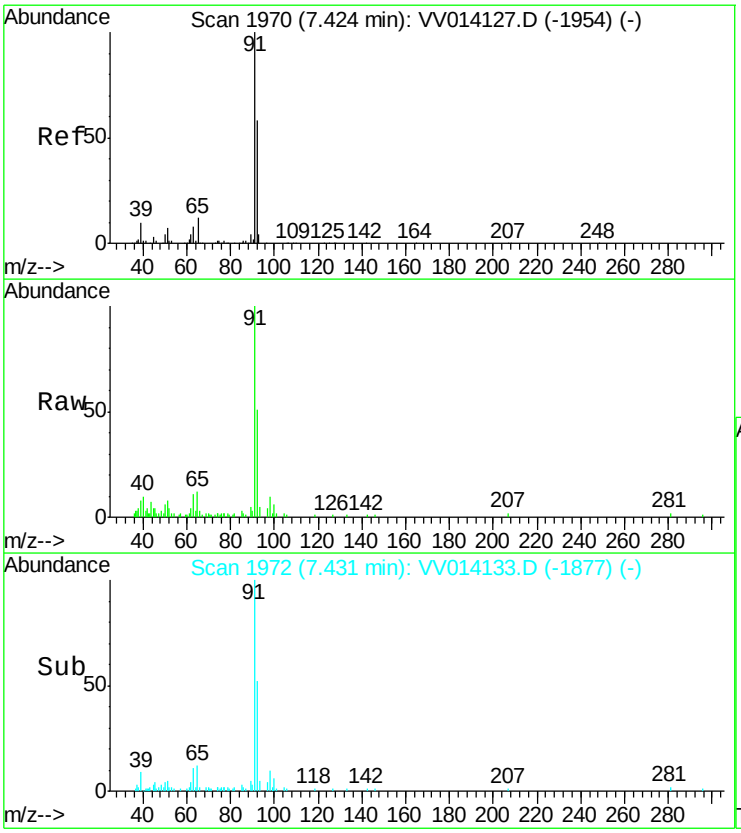

#42
Toluene
Concen: 0.159 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014133.D
Acq: 19 Dec 2019 16:36

Tgt Ion: 91 Resp: 16232

Ion	Ratio	Lower	Upper
91	100		
92	50.9	41.1	76.3