Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121819\
Data File : VV014119.D
Acq On : 18 Dec 2019 14:10
Operator : SY/MD
Sample : K6356-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D36

Manual Integrations APPROVED
apatel
12/19/2019 2:51:25 PM

Quant Time: Dec 19 08:07:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 07:06:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	739158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	707289	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	318528	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	212450	49.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	201214	45.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.18%			
11) 1,1-Dichloroethene-d2	2.13	63	298663m	31.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.18%			
21) 2-Butanone-d5	3.92	46	324418	107.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.82%			
24) Chloroform-d	4.40	84	426522	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.02%			
26) 1,2-Dichloroethane-d4	5.08	65	268654	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.44%			
32) Benzene-d6	5.10	84	850846	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.84%			
36) 1,2-Dichloropropane-d6	6.11	67	271243	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.60%			
41) Toluene-d8	7.36	98	698585	41.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.62%			
43) trans-1,3-Dichloropropene-	7.66	79	108235	40.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.86%			
47) 2-Hexanone-d5	8.13	63	202679	98.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.66%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	346824	43.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	300330	48.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.02%			
Target Compounds						Qvalue
13) Acetone	2.19	43	5216	1.183	ug/L	98
25) Chloroform	4.42	83	59937	5.925	ug/L	99

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

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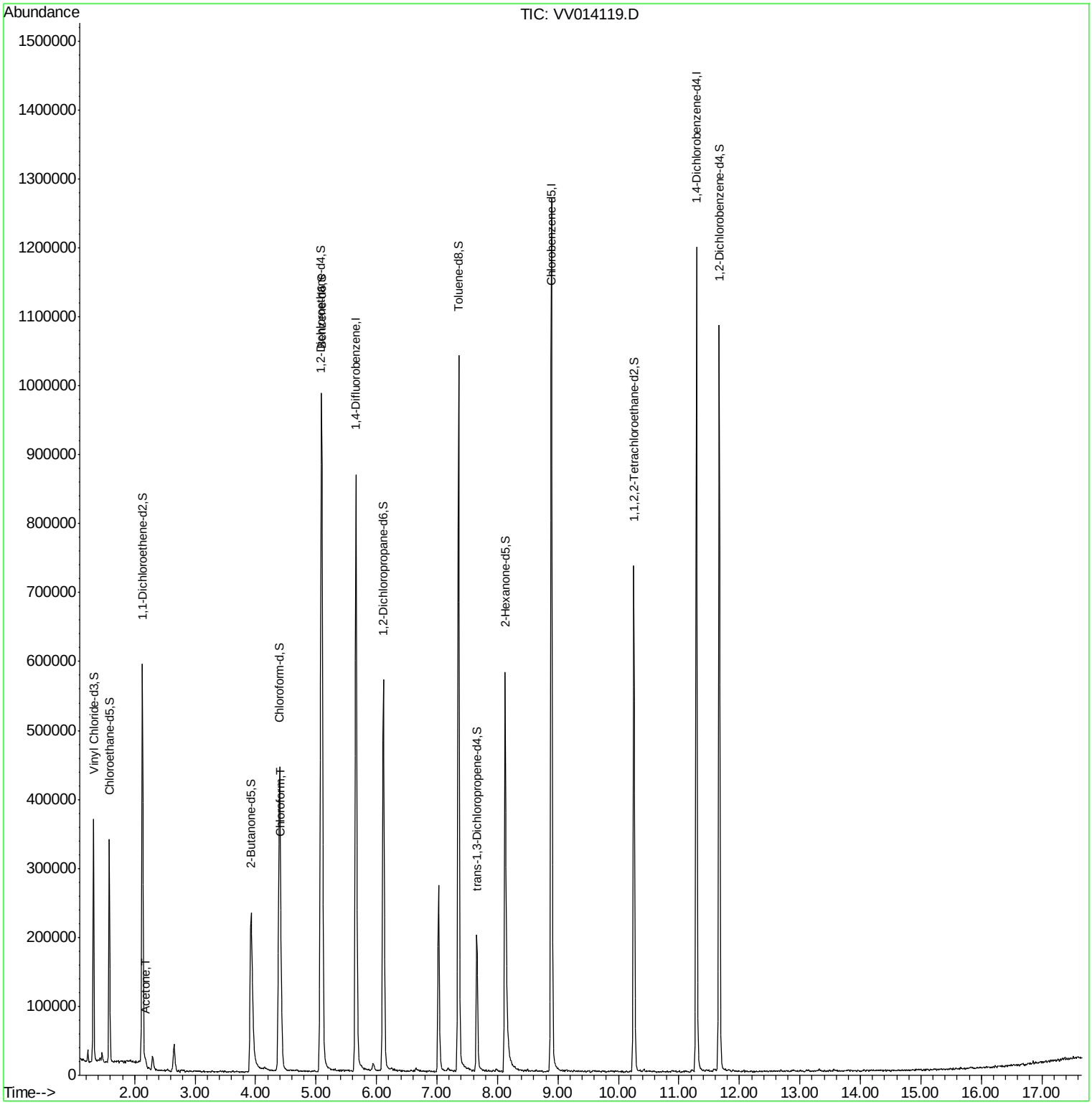
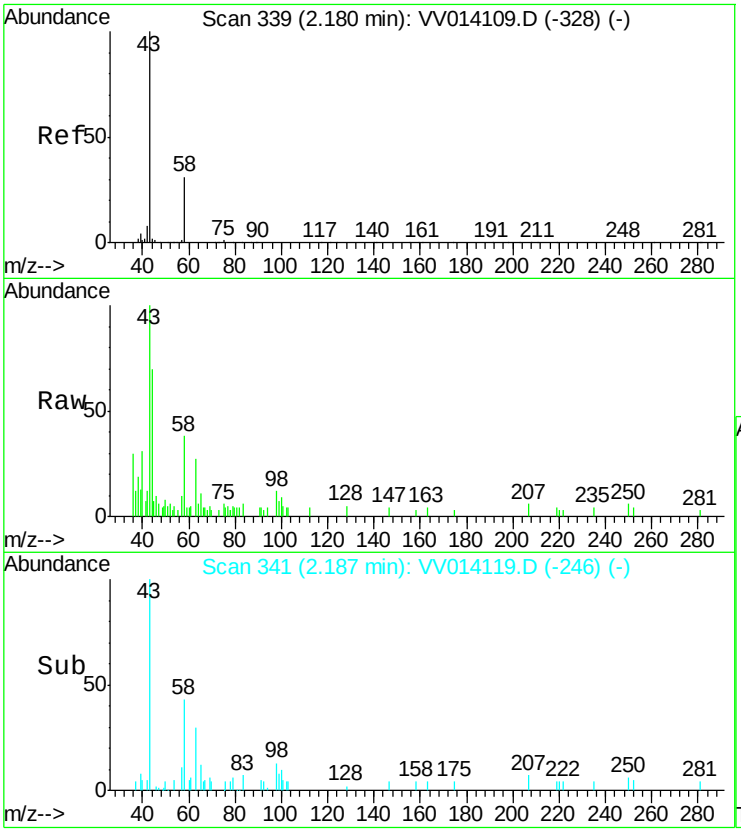
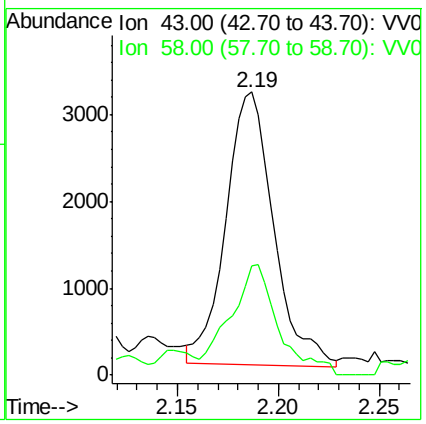




#13
Acetone
Concen: 1.183 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV014119.D
Acq: 18 Dec 2019 14:10

Tgt Ion: 43 Resp: 5216

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	60.8



Instrument :
MSVOA_V
ClientSampleId :
C0D36

Manual Integrations APPROVED
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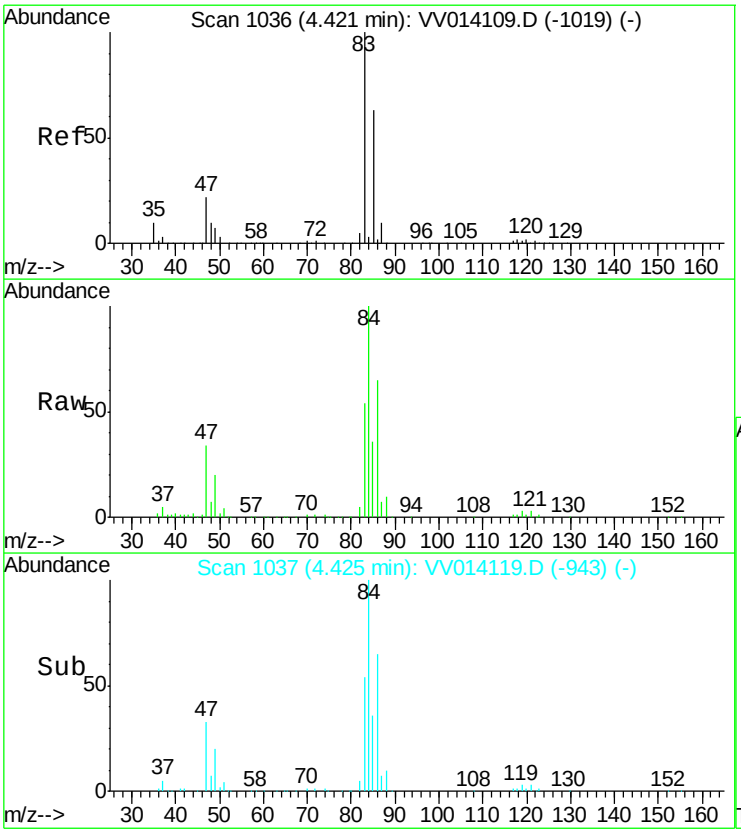

#25
Chloroform
Concen: 5.925 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014119.D
Acq: 18 Dec 2019 14:10

Tgt Ion: 83 Resp: 59937

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.7	84.9