Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072319\
Data File : VV011992.D
Acq On : 24 Jul 2019 03:41
Operator : SY/MD
Sample : K3958-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A20

Quant Time: Jul 24 08:42:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 07:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148307	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69806	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34310	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.59	69	26971	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	55612	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	3.95	46	104881	46.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.10%			
24) Chloroform-d	4.40	84	91631	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.08	65	51218	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	184967	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	52530	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	167596	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19251	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	83531	44.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37158	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	67587	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
13) Acetone	2.20	43	21782	17.934	ug/L	99
34) Trichloroethene	5.96	95	12187	1.044	ug/L	98

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

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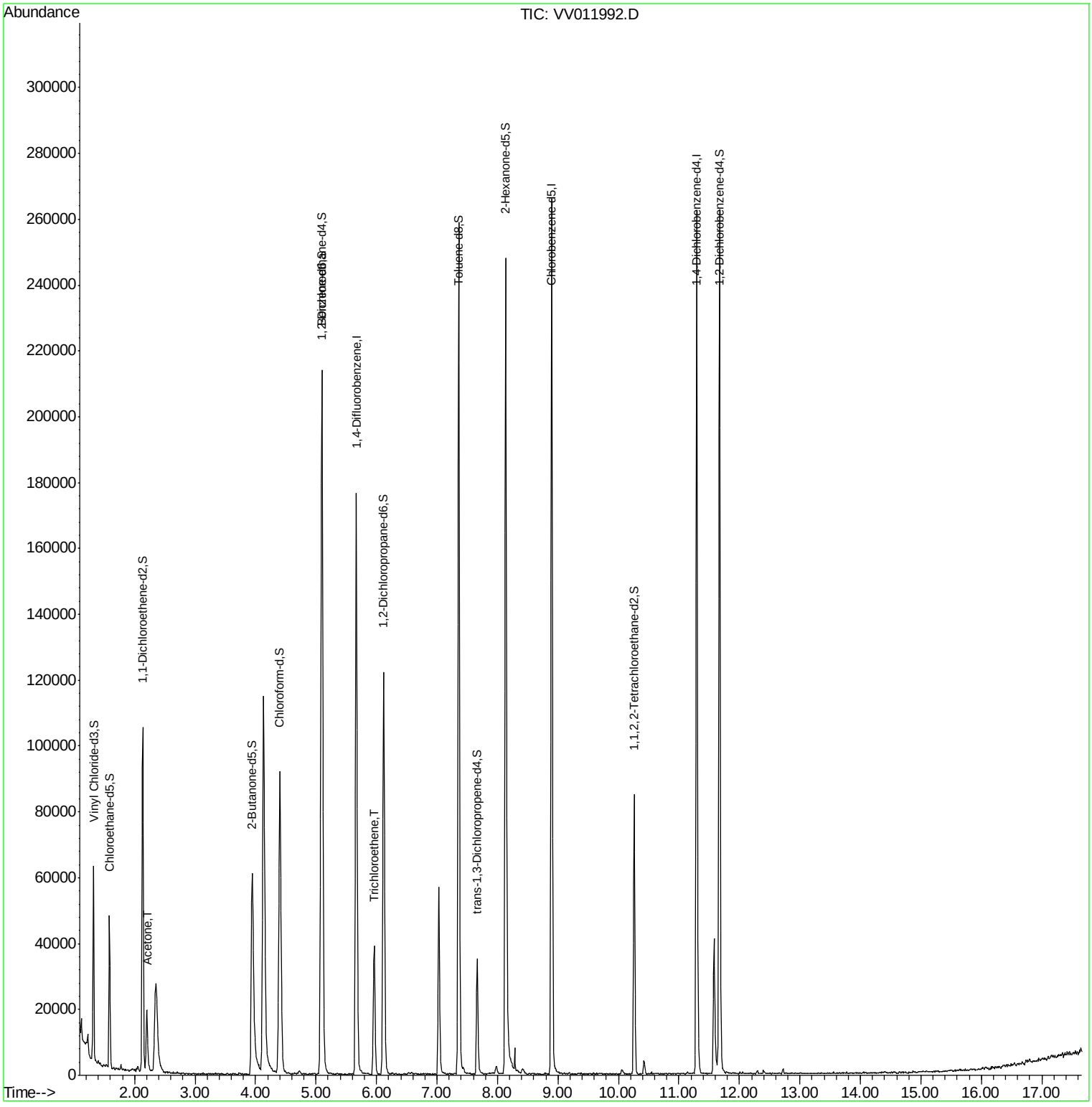
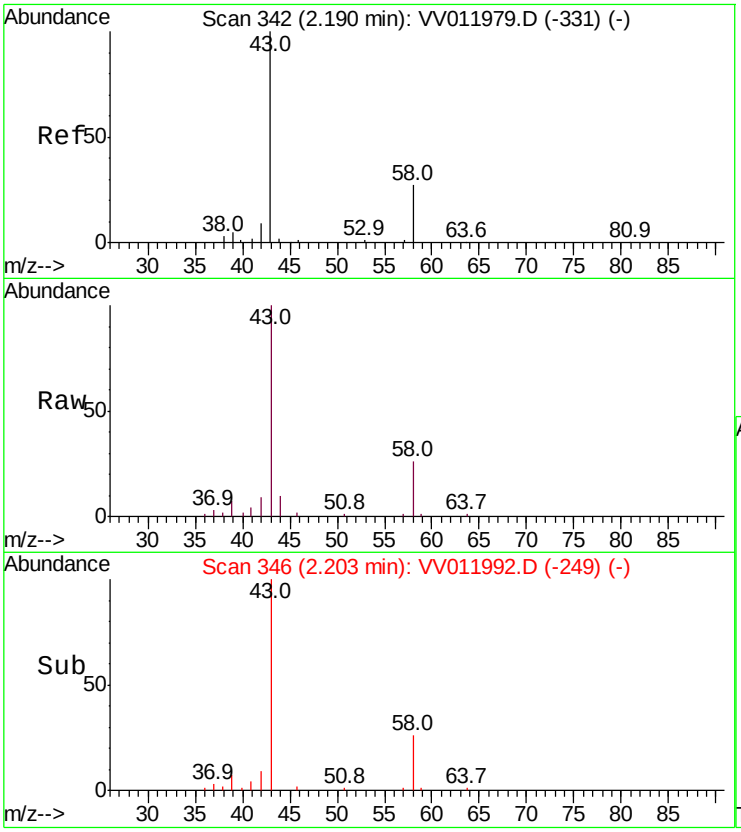


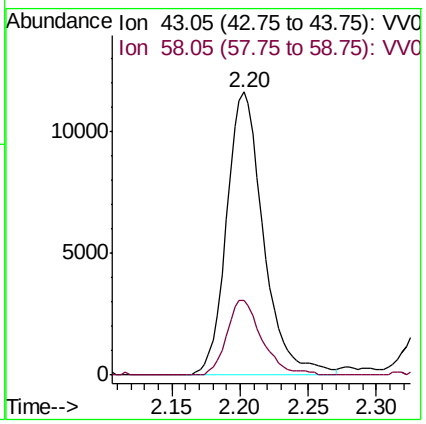


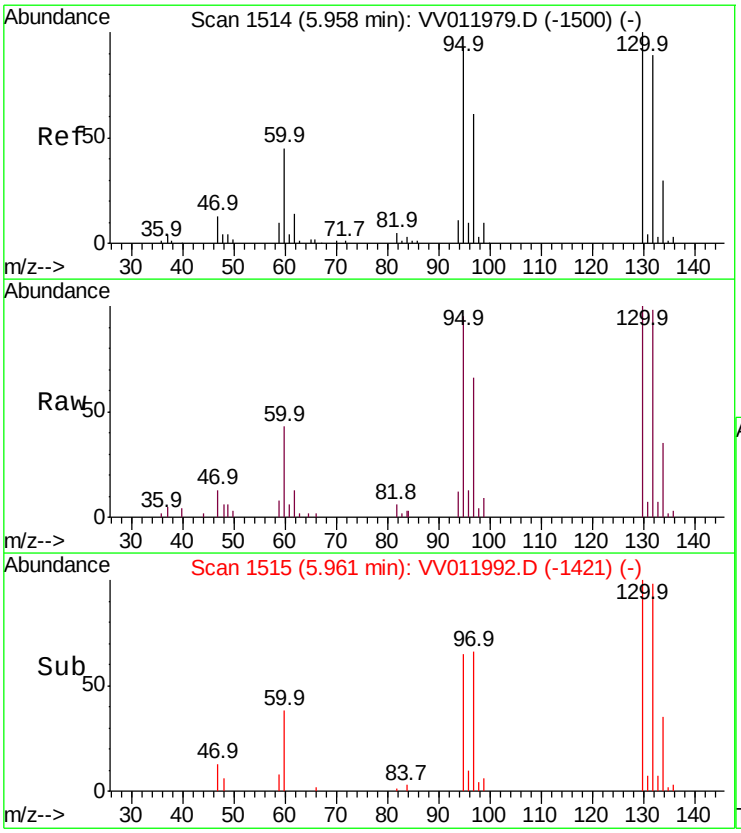
#13
Acetone
Concen: 17.934 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011992.D
Acq: 24 Jul 2019 03:41

Instrument : MSVOA_V
ClientSampleId : F2A20

Tgt Ion: 43 Resp: 21782

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	51.8





#34
Trichloroethene
Concen: 1.044 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV011992.D
Acq: 24 Jul 2019 03:41

Tgt Ion: 95 Resp: 12187

Ion	Ratio	Lower	Upper
95	100		
97	68.8	45.6	84.6
132	102.9	71.3	132.3
130	104.8	72.8	135.2