Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
Data File : VV008964.D
Acq On : 15 Dec 2018 05:03
Operator : SY/MD
Sample : J6369-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LA2

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Quant Time: Dec 15 20:01:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 15 01:01:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196263	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	181424	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77131	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44308	38.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.32%			
7) Chloroethane-d5	1.56	69	36321	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.70%			
11) 1,1-Dichloroethene-d2	2.13	63	95293	35.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.42%			
21) 2-Butanone-d5	3.93	46	85344	111.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.52%			
24) Chloroform-d	4.41	84	116004	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.88%			
26) 1,2-Dichloroethane-d4	5.08	65	79169	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.64%			
32) Benzene-d6	5.10	84	233719	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.12	67	73081	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.48%			
41) Toluene-d8	7.36	98	213713	46.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.14%			
43) trans-1,3-Dichloropropene-	7.67	79	32901	44.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.32%			
47) 2-Hexanone-d5	8.14	63	53305	98.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.03%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91390	48.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78976	49.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.28%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.96	96	3795m	2.682	ug/L	
30) 1,1,1-Trichloroethane	4.66	97	4654	2.094	ug/L #	86
34) Trichloroethene	5.96	95	110271	76.382	ug/L	97

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

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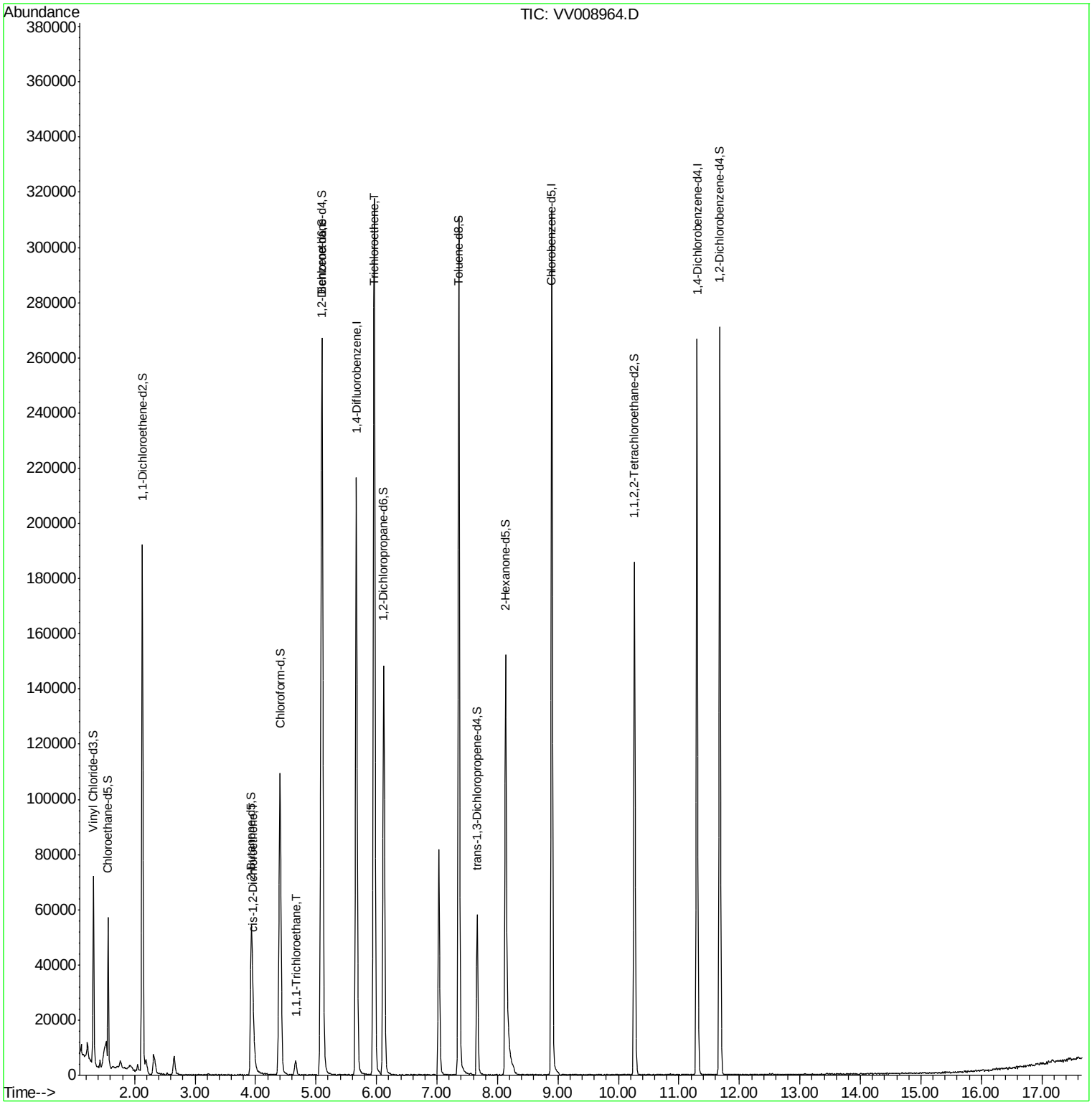
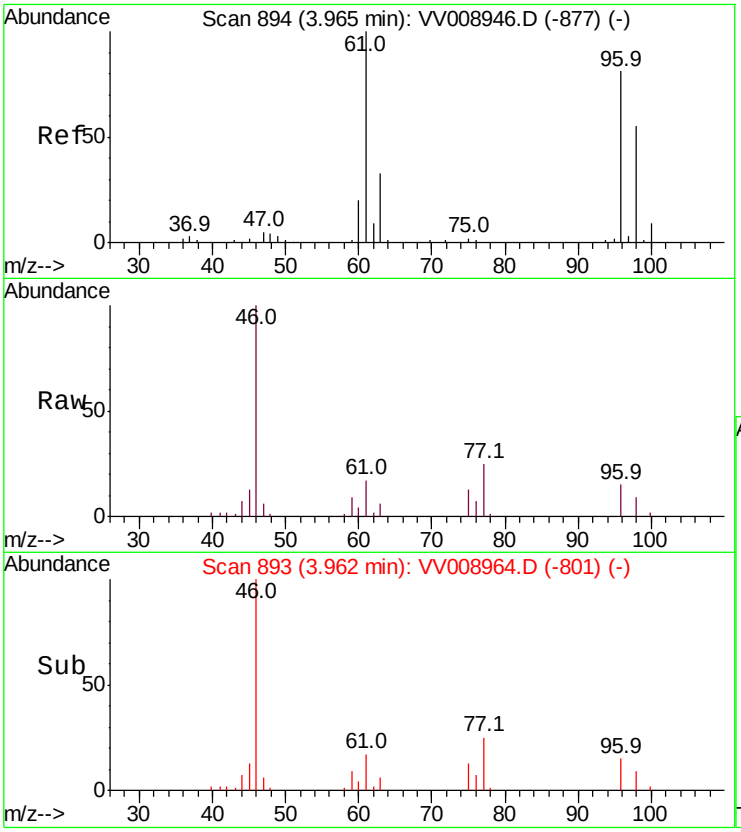
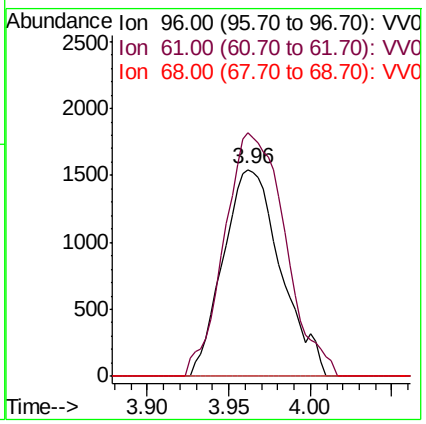




#20
cis-1,2-Dichloroethene
Concen: 2.682 ug/L m
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008964.D
Acq: 15 Dec 2018 05:03

Tgt Ion: 96 Resp: 3795

Ion	Ratio	Lower	Upper
96	100		
61	117.6	81.9	152.1
68	0.0	0.0	0.0



Instrument :
MSVOA_V
ClientSampleId :
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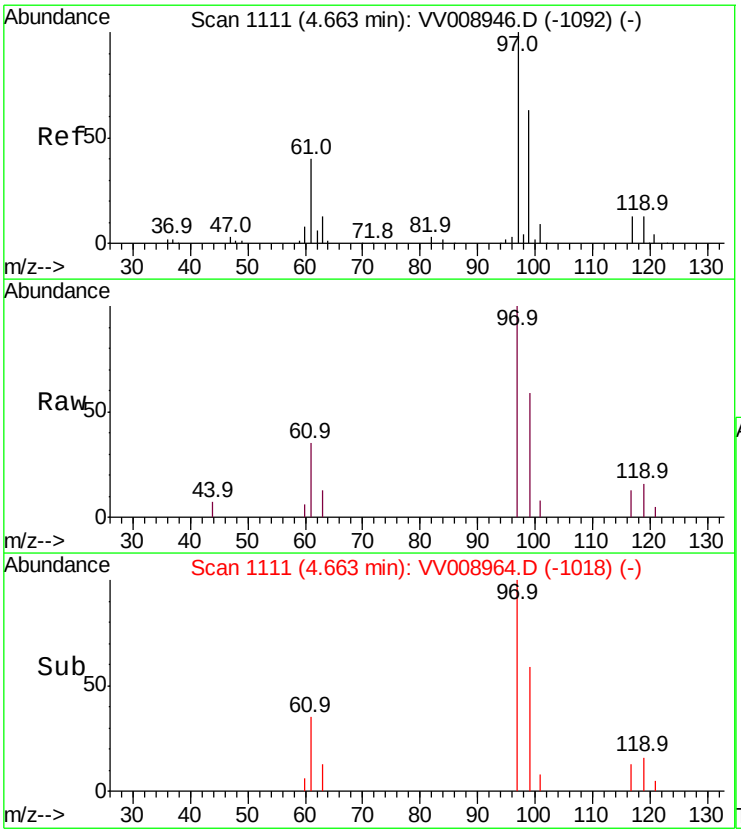
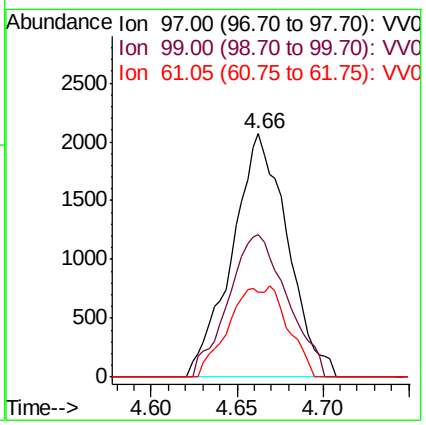
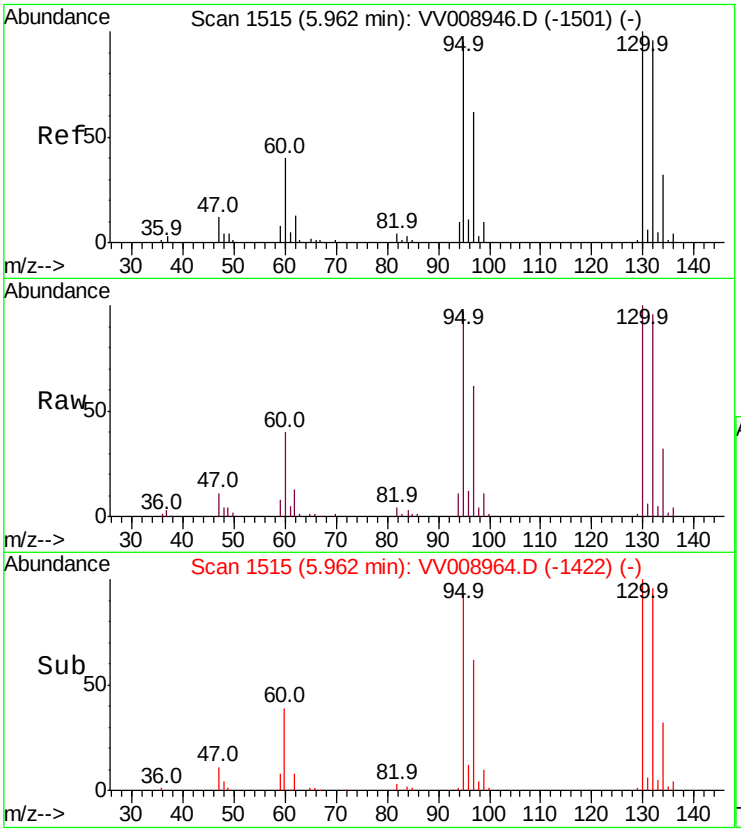


#30
1,1,1-Trichloroethane
Concen: 2.094 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008964.D
Acq: 15 Dec 2018 05:03

Tgt Ion: 97 Resp: 4654

Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.7	77.5
61	21.6	32.5	48.7#

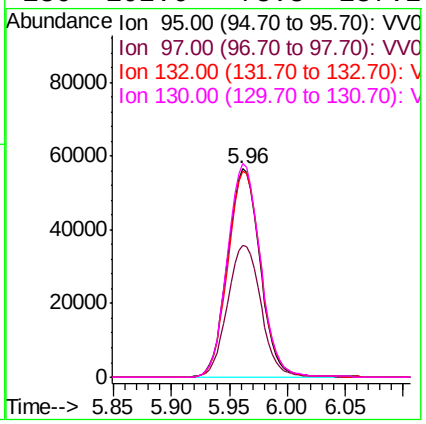




#34
Trichloroethene
Concen: 76.382 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008964.D
Acq: 15 Dec 2018 05:03

Tgt Ion: 95 Resp: 110271

Ion	Ratio	Lower	Upper
95	100		
97	63.6	45.7	84.9
132	98.7	72.2	134.2
130	102.6	73.8	137.2



Instrument :
MSVOA_V
ClientSampleId :
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