Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062118\
Data File : VV006395.D
Acq On : 21 Jun 2018 16:33
Operator : SY/MD
Sample : J3513-13DL 10X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KE9DL

Quant Time: Jun 22 01:55:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 01:25:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	299200	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271024	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77972	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.59	69	71053	5.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.60%			
11) 1,1-Dichloroethene-d2	2.13	63	116666	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.97	46	229939	66.27	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.54%#			
24) Chloroform-d	4.41	84	161361	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.09	65	83105	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.11	84	337320	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	106663	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.37	98	295171	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	7.67	79	31871	3.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.80%			
46) 2-Hexanone-d5	8.14	63	171021	45.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67258	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	112378	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	15468	0.90	ug/L #	1
22) cis-1,2-Dichloroethene	3.97	96	8923	0.44	ug/L #	99
29) 1,1,1-Trichloroethane	4.67	97	8256	0.28	ug/L	97
34) Trichloroethene	5.97	95	236084	11.58	ug/L	99

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

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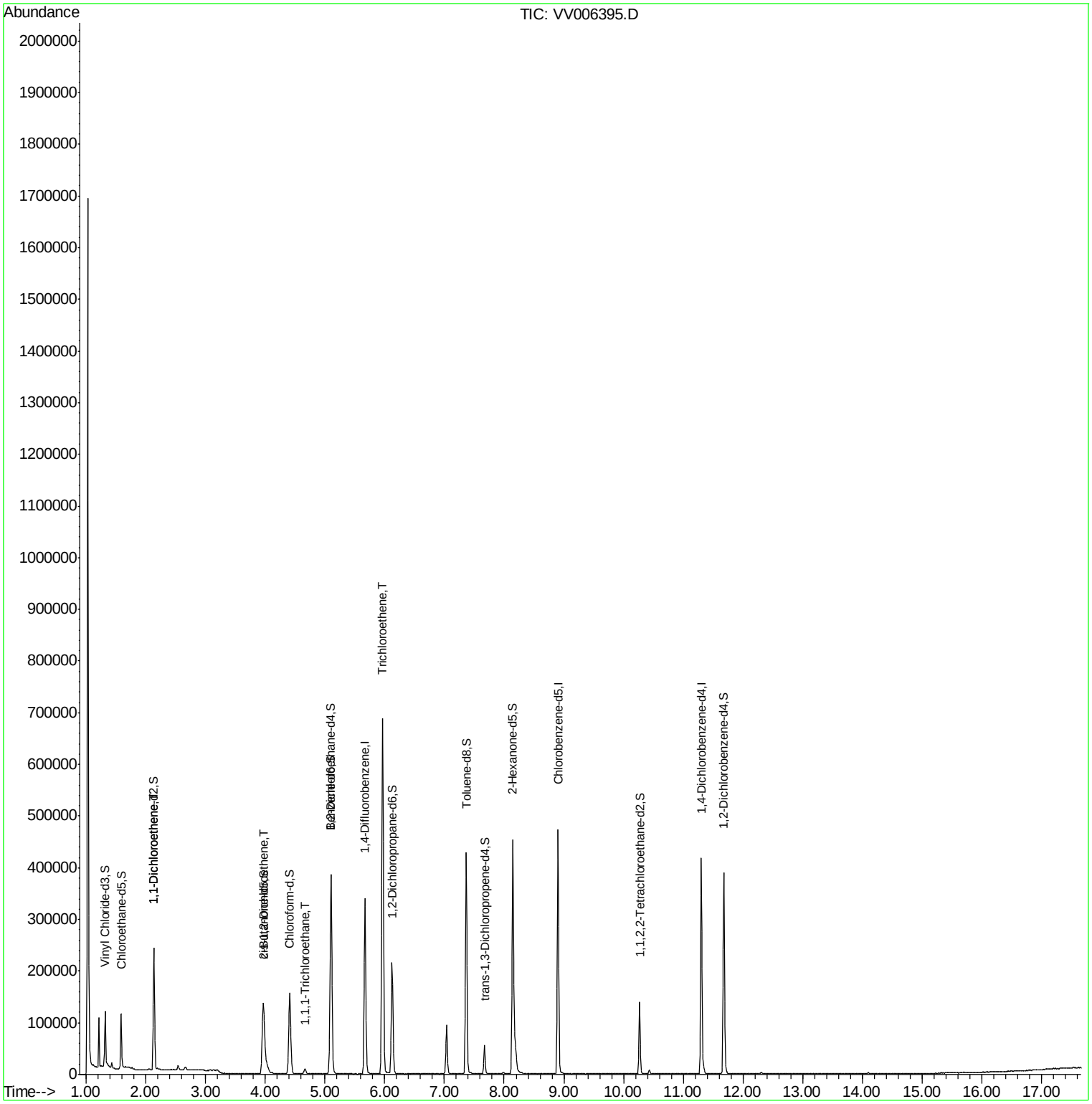
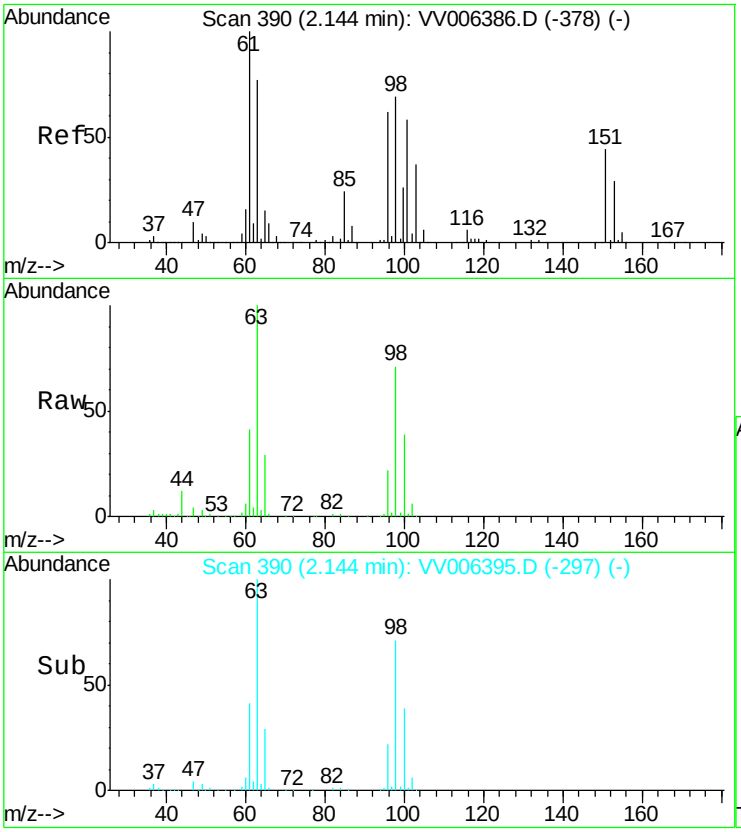


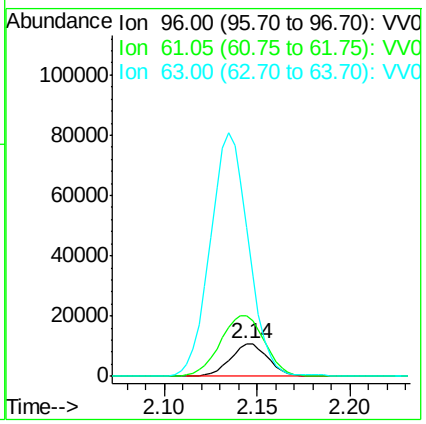


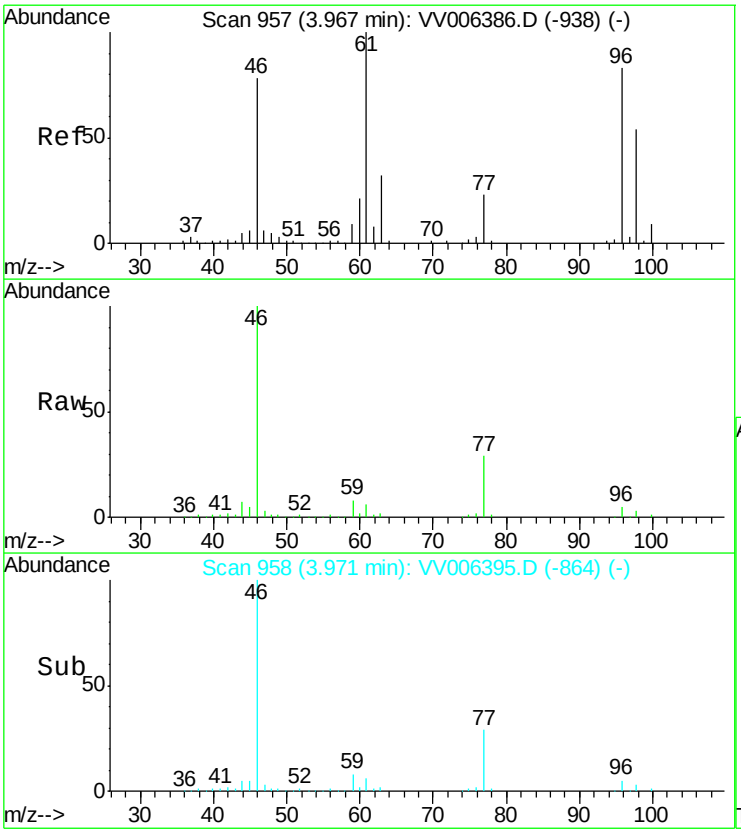
#12
1,1-Dichloroethene
Concen: 0.90 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006395.D
Acq: 21 Jun 2018 16:33

Instrument :
MSVOA_V
ClientSampleId :
C0KE9DL

Tgt Ion: 96 Resp: 15468

Ion	Ratio	Lower	Upper
96	100		
61	187.1	114.2	212.2
63	457.9	85.0	157.8#

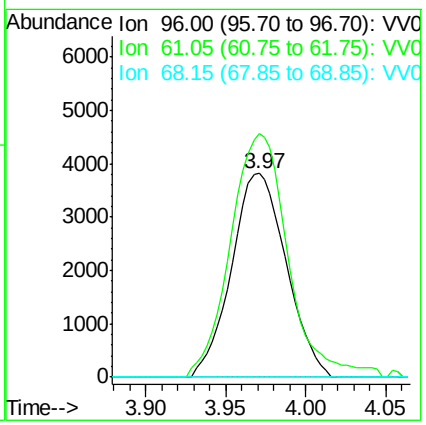


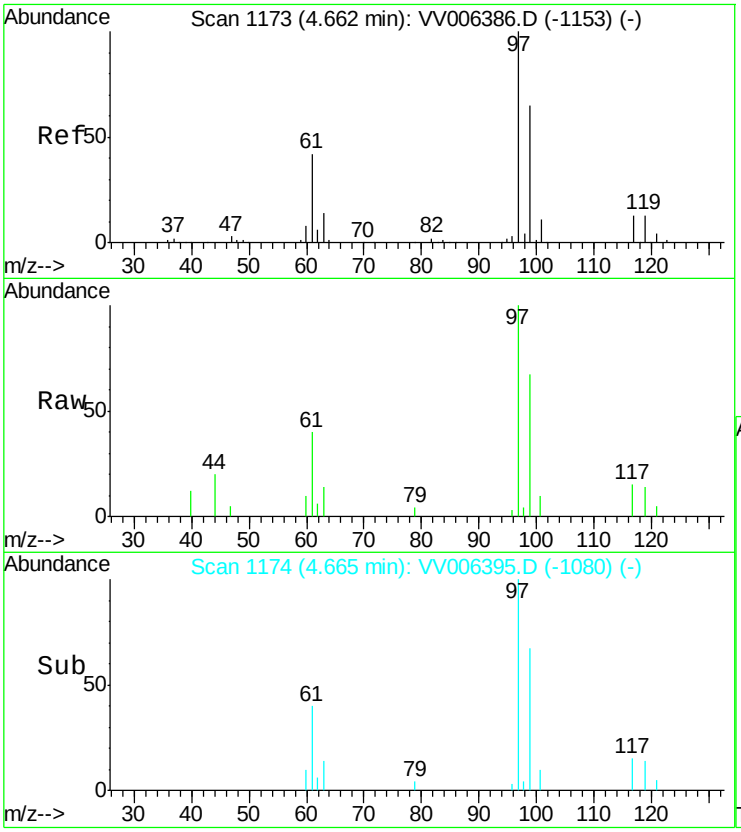


#22
cis-1,2-Dichloroethene
Concen: 0.44 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006395.D
Acq: 21 Jun 2018 16:33

Tgt Ion: 96 Resp: 8923

Ion	Ratio	Lower	Upper
96	100		
61	119.5	84.1	156.3
68	0.0	0.3	0.5#



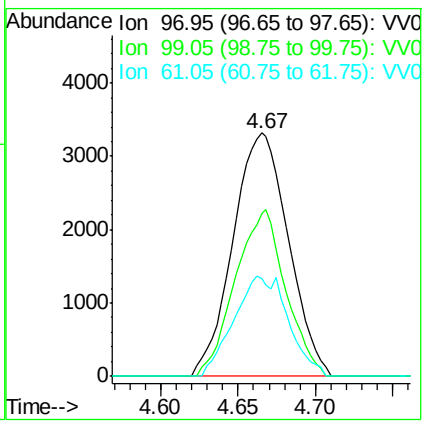


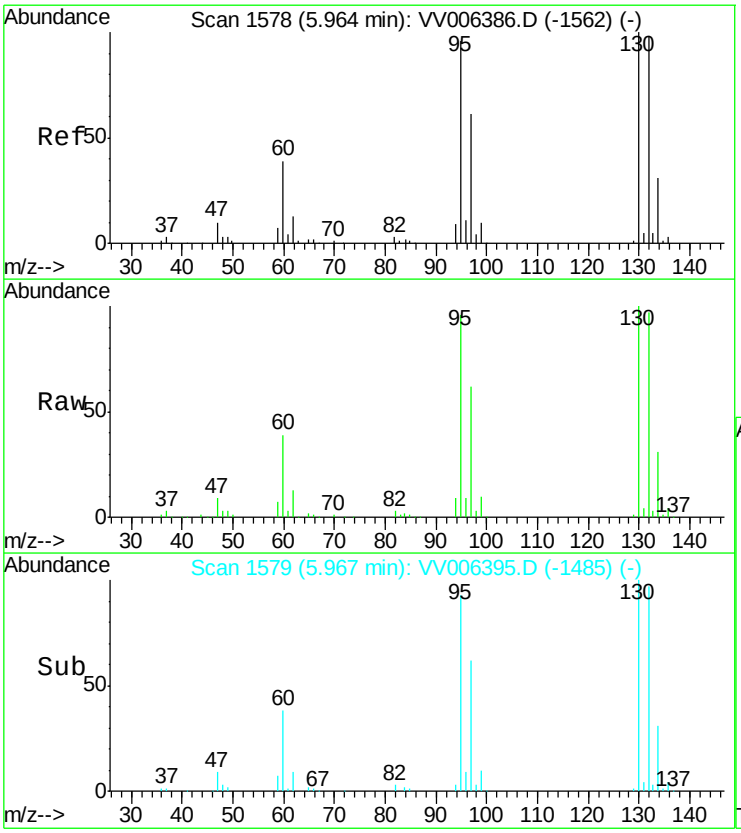
#29
1,1,1-Trichloroethane
Concen: 0.28 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV006395.D
Acq: 21 Jun 2018 16:33

Instrument : MSVOA_V
ClientSampleId : C0KE9DL

Tgt Ion: 97 Resp: 8256

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.5	77.3
61	40.3	33.7	50.5





#34
Trichloroethene
Concen: 11.58 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VV006395.D
Acq: 21 Jun 2018 16:33

Tgt Ion: 95 Resp: 236084

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.1	83.9
132	101.8	69.0	128.1
130	104.5	72.8	135.2