Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008339.D
Acq On : 18 Oct 2018 13:11
Operator : SY/MD
Sample : J5407-07DL 20X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJT0DL

Quant Time: Oct 19 06:03:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	98997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87723	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30856	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.59	69	23448	5.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.20%			
11) 1,1-Dichloroethene-d2	2.13	63	44281	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.97	46	101307	53.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.98%			
24) Chloroform-d	4.41	84	63348	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	33050	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.10	84	131490	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.12	67	45039	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.36	98	111856	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.67	79	15318	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.14	63	60293	48.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24787	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33794	5.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.79	96	4052	0.792	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	19367	2.344	ug/L #	100
34) Trichloroethene	5.96	95	107569	13.131	ug/L	97

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

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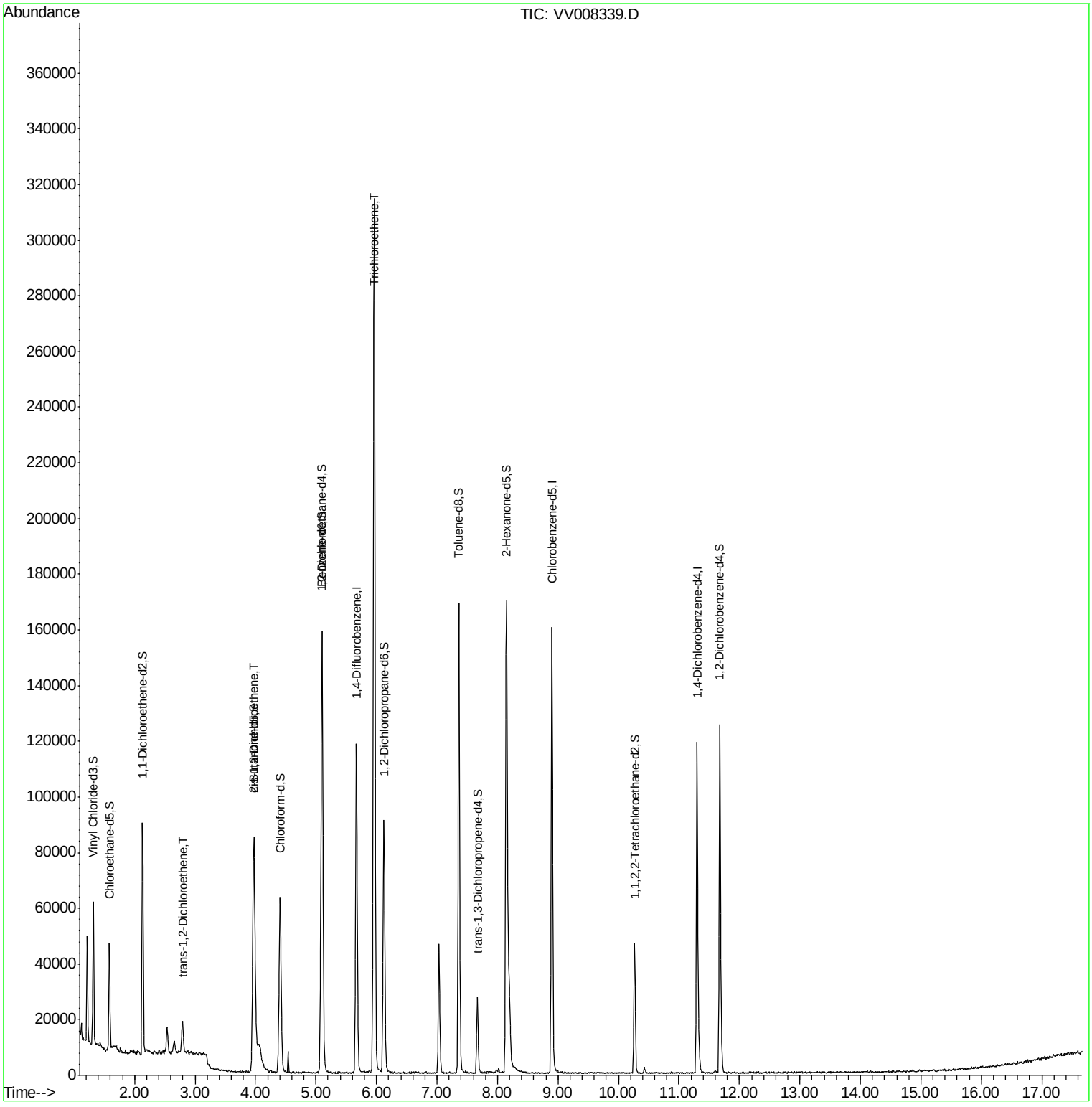
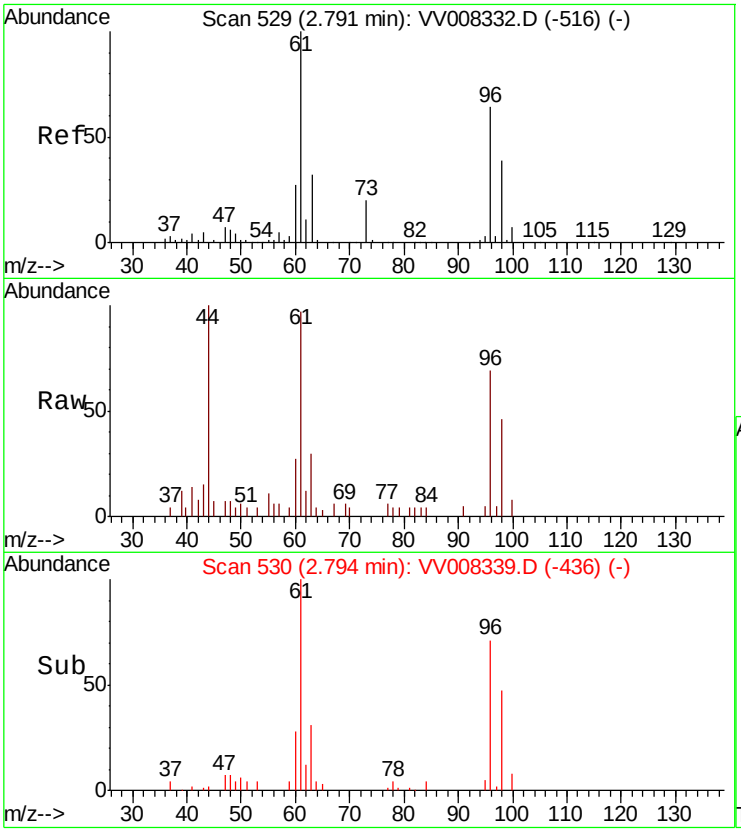


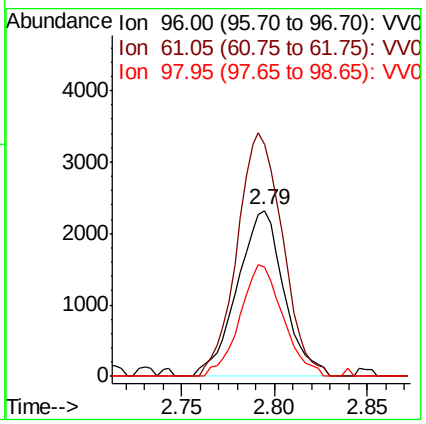


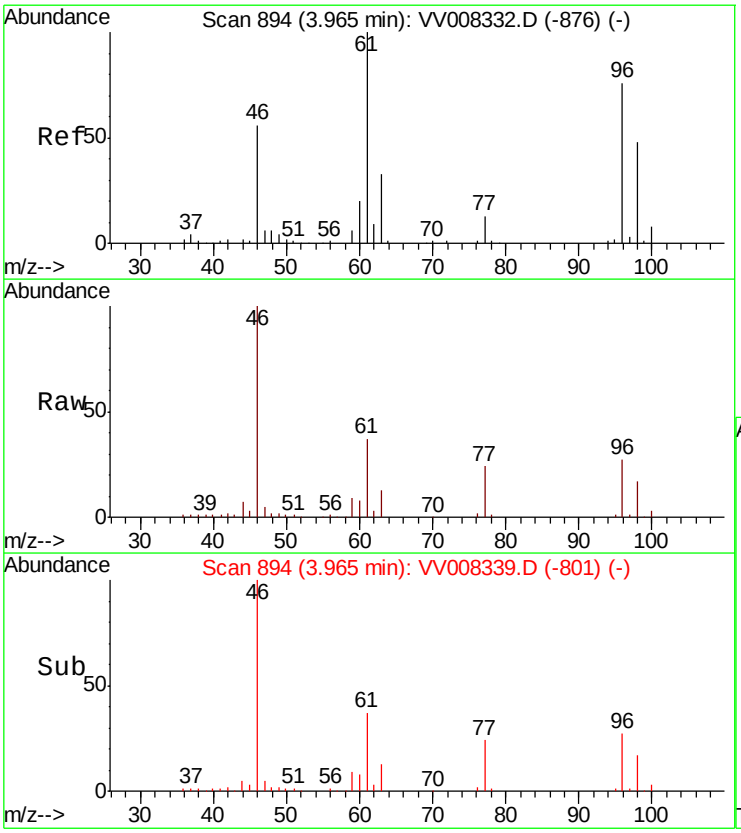
#18
trans-1,2-Dichloroethene
Concen: 0.792 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008339.D
Acq: 18 Oct 2018 13:11

Instrument : MSVOA_V
ClientSampleId : CWJT0DL

Tgt Ion: 96 Resp: 4052

Ion	Ratio	Lower	Upper
96	100		
61	139.9	104.6	194.2
98	65.7	44.1	81.9

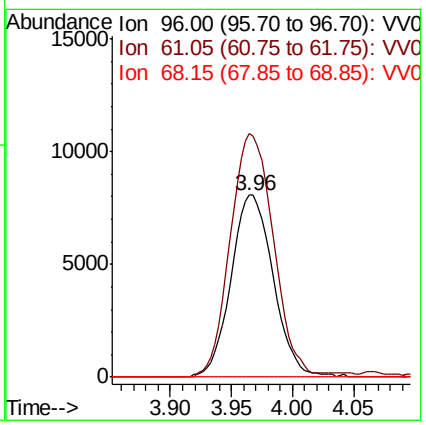


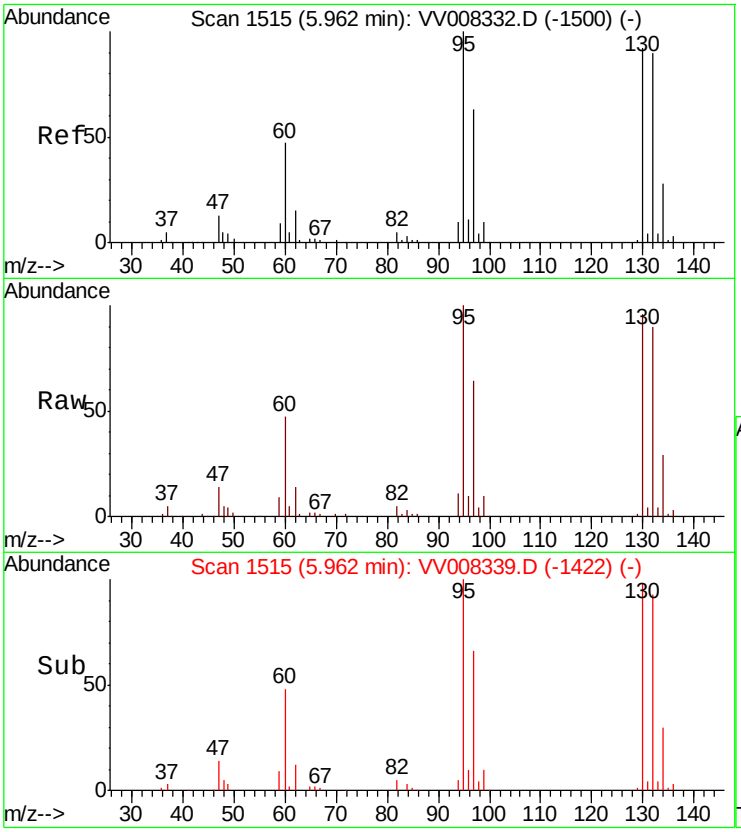


#22
cis-1,2-Dichloroethene
Concen: 2.344 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008339.D
Acq: 18 Oct 2018 13:11

Tgt Ion: 96 Resp: 19367

Ion	Ratio	Lower	Upper
96	100		
61	133.7	93.7	174.1
68	0.0	0.6	1.2#

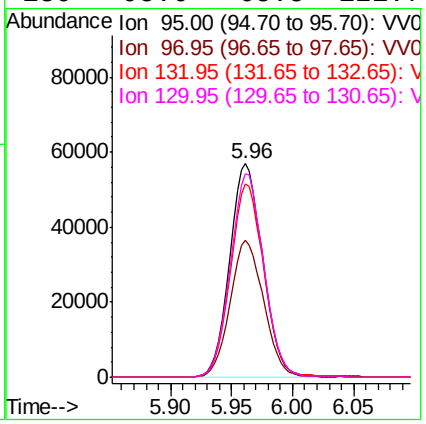




#34
Trichloroethene
Concen: 13.131 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008339.D
Acq: 18 Oct 2018 13:11

Tgt Ion: 95 Resp: 107569

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.4	82.4
132	90.4	60.4	112.2
130	95.6	65.5	121.7



Instrument :
MSVOA_V
ClientSampleId :
CWJT0DL