Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008351.D
Acq On : 18 Oct 2018 19:20
Operator : SY/MD
Sample : J5464-02DL 100X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JD7DL

Quant Time: Oct 19 08:56:32 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	111229	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99056	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39793	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26955	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.59	69	22403	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	41631	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.98	46	102862	48.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.58%			
24) Chloroform-d	4.41	84	60317	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.09	65	32423	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
32) Benzene-d6	5.10	84	130815	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.12	67	44261	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	115717	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	15230	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	8.14	63	63448	45.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25592	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35865	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	158133	19.107	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	98748	10.639	ug/L #	100
34) Trichloroethene	5.96	95	11236	1.215	ug/L	96

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

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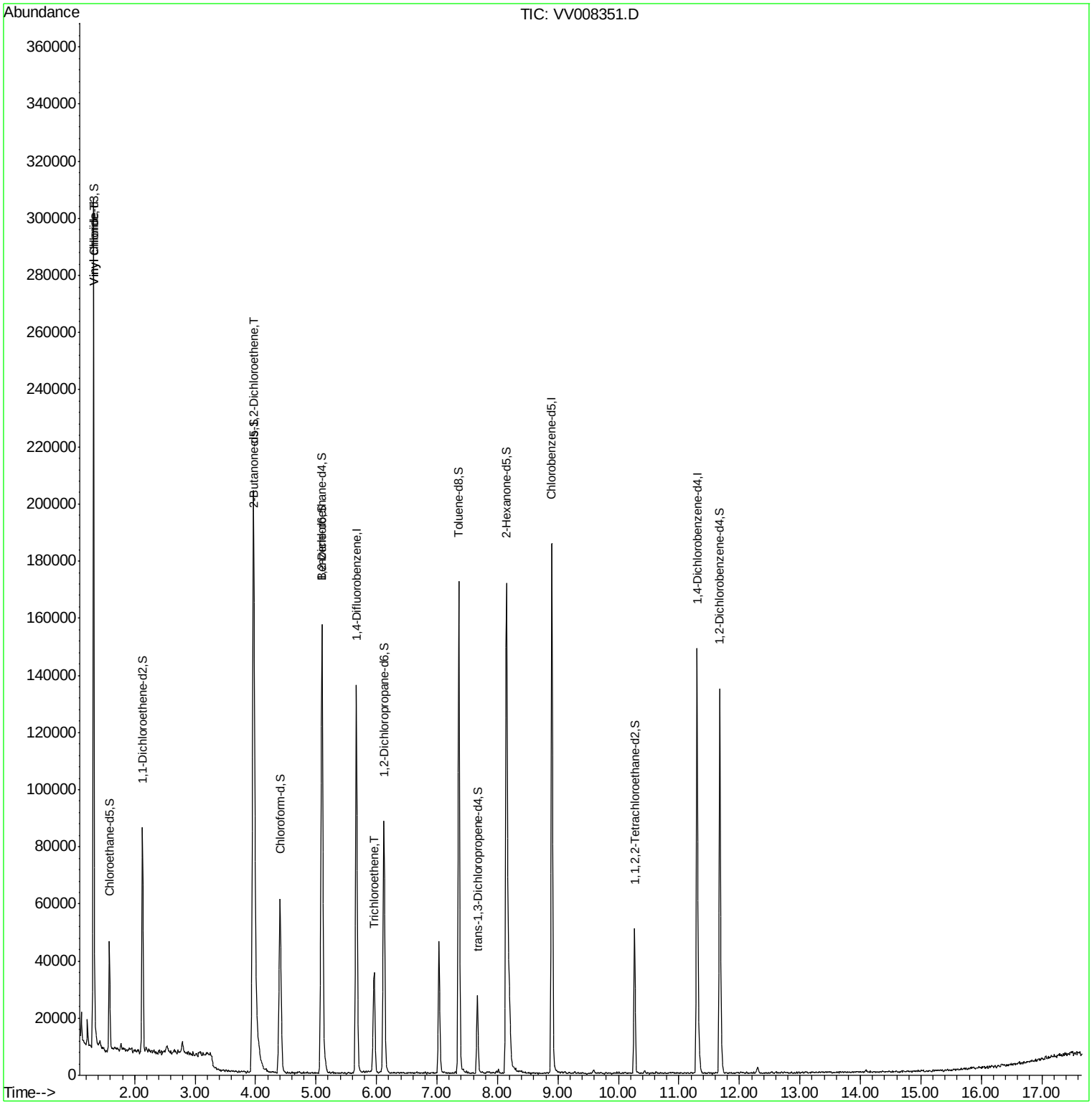
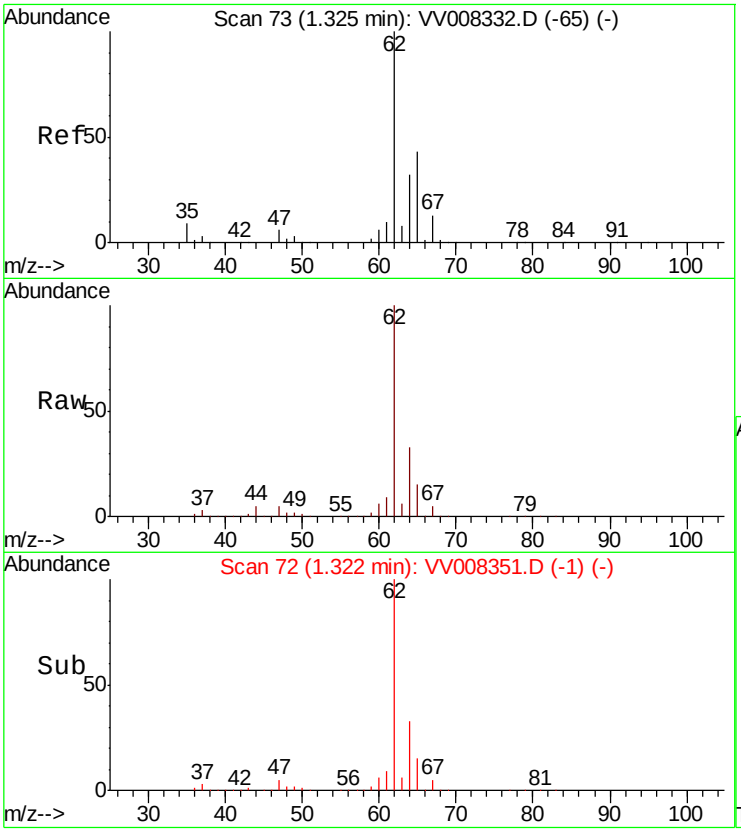


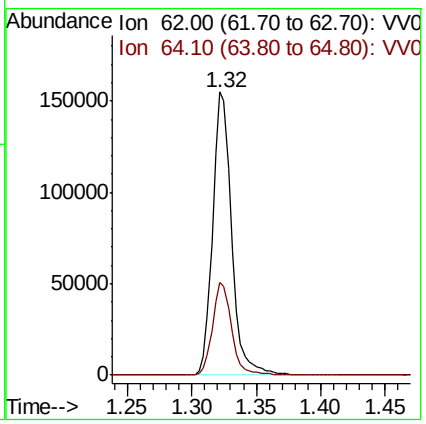


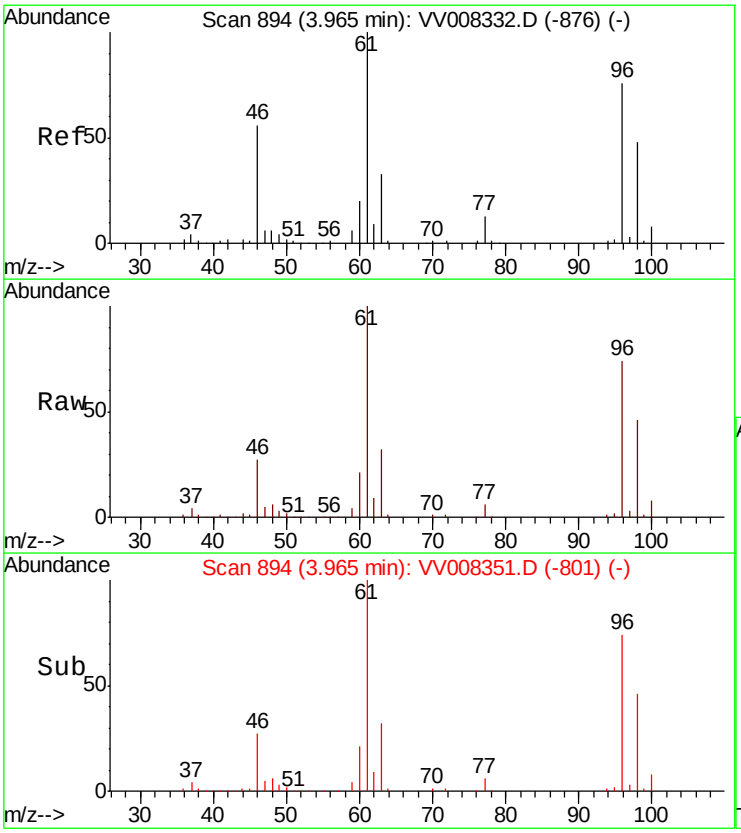
#5
Vinyl chloride
Concen: 19.107 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008351.D
Acq: 18 Oct 2018 19:20

Instrument :
MSVOA_V
ClientSampleId :
C0JD7DL

Tgt Ion: 62 Resp: 158133

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.9	42.5

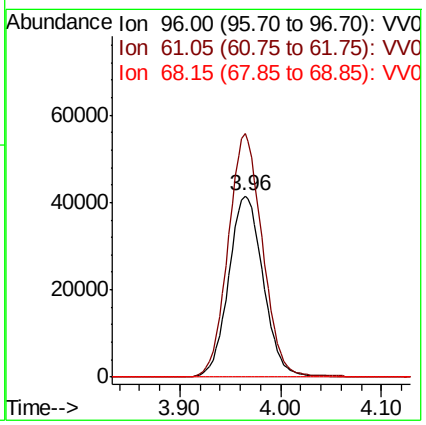


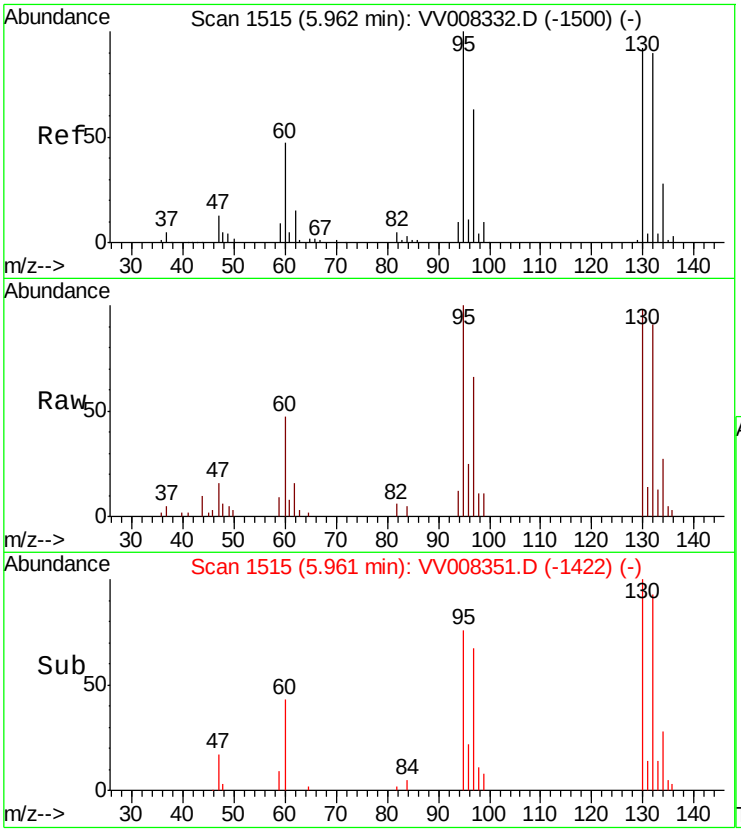


#22
cis-1,2-Dichloroethene
Concen: 10.639 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008351.D
Acq: 18 Oct 2018 19:20

Tgt Ion: 96 Resp: 98748

Ion	Ratio	Lower	Upper
96	100		
61	134.3	93.7	174.1
68	0.0	0.6	1.2#





#34
Trichloroethene
Concen: 1.215 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008351.D
Acq: 18 Oct 2018 19:20

Instrument :
MSVOA_V
ClientSampleId :
C0JD7DL

Tgt Ion: 95 Resp: 11236

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.4	82.4
132	91.0	60.4	112.2
130	97.7	65.5	121.7