Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062718\

Quantitation Report (LSC Reviewed)

Data File : VV006481.D
Acq On : 27 Jun 2018 15:18
Operator : SY/MD
Sample : J3673-10DL 8X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DAZA5DL

Quant Time: Jul 07 02:22:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 28 01:18:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	371119	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	331850	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	143177	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109802	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.58	69	79280	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.13	63	140303	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.96	46	182231	39.85	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.70%			
24) Chloroform-d	4.41	84	156145	3.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78387	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
32) Benzene-d6	5.11	84	361928	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.12	67	103821	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.60%			
41) Toluene-d8	7.37	98	322660	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	7.67	79	31231	3.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 65.80%			
46) 2-Hexanone-d5	8.14	63	131756	35.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54242	3.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	107186	4.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	9038	0.298	ug/L #	76
22) cis-1,2-Dichloroethene	3.97	96	161556	5.979	ug/L	100
34) Trichloroethene	5.96	95	35067	1.251	ug/L	97

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

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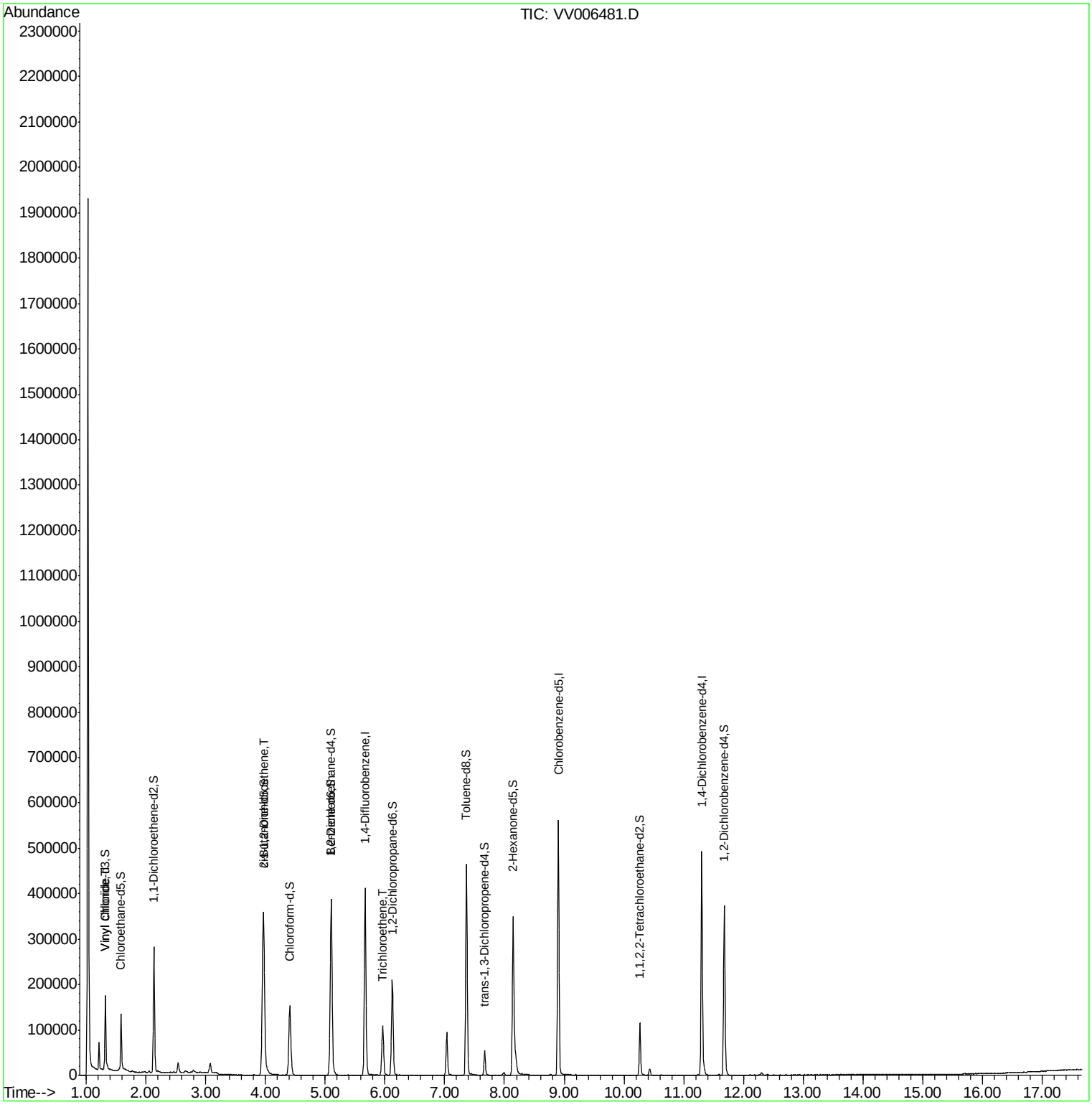
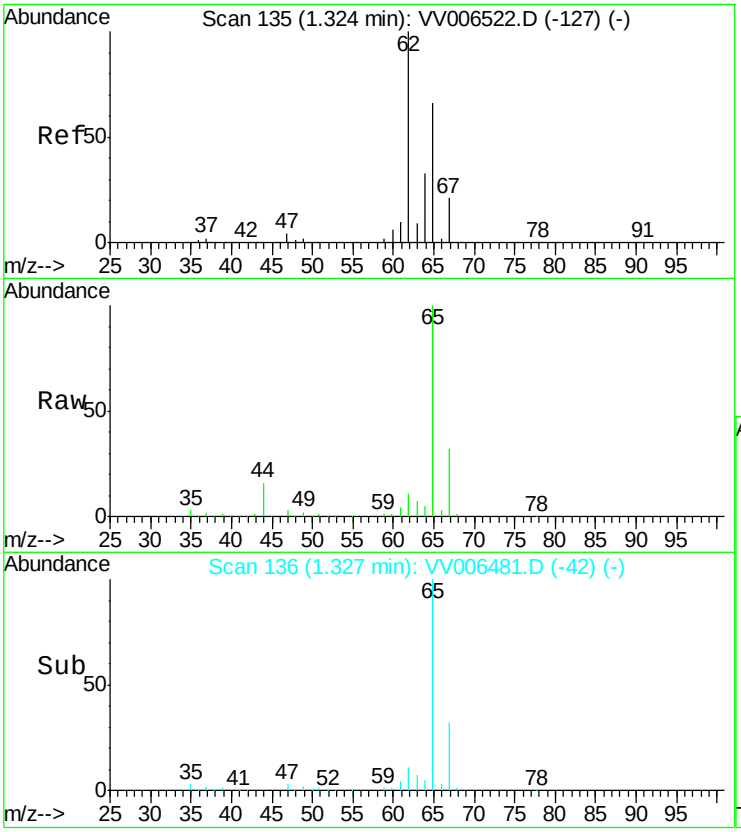
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 28 01:18:56 2018
Response via : Initial Calibration



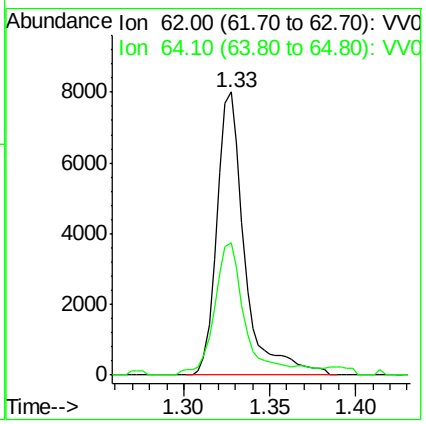


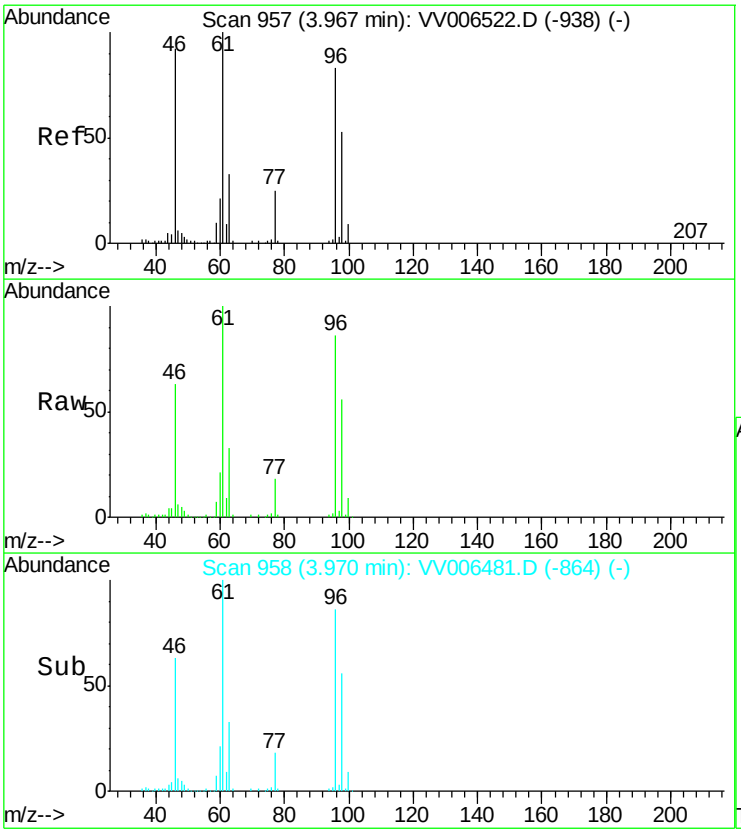
#5
Vinyl chloride
Concen: 0.298 ug/L
RT: 1.33 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV006481.D
Acq: 27 Jun 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
DAZA5DL

Tgt Ion: 62 Resp: 9038

Ion	Ratio	Lower	Upper
62	100		
64	46.8	23.1	42.9#

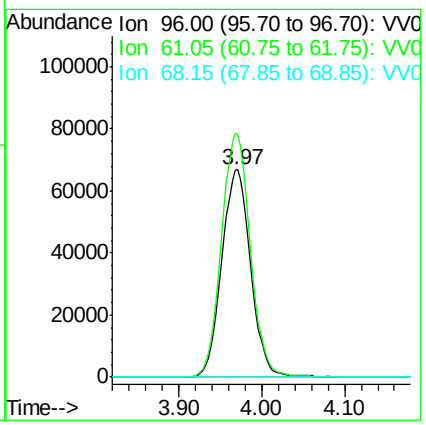


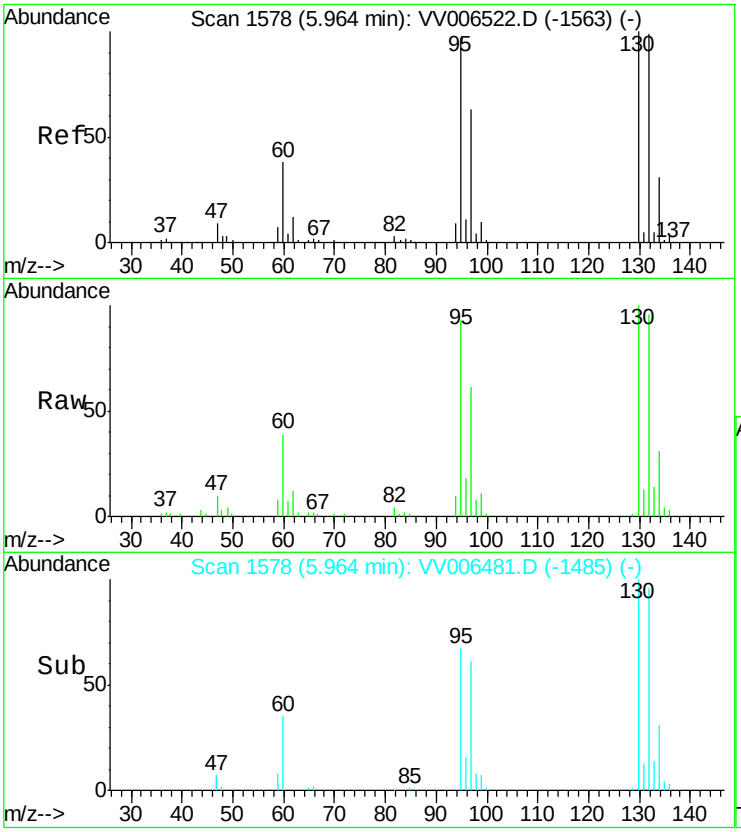


#22
cis-1,2-Dichloroethene
Concen: 5.979 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006481.D
Acq: 27 Jun 2018 15:18

Tgt Ion: 96 Resp: 161556

Ion	Ratio	Lower	Upper
96	100		
61	116.8	81.8	151.8
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.251 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006481.D
Acq: 27 Jun 2018 15:18

Instrument :
MSVOA_V
ClientSampleId :
DAZA5DL

Tgt Ion: 95 Resp: 35067

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.6	82.8
132	103.3	70.1	130.1
130	107.1	73.3	136.1