Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062618\

Quantitation Report (LSC Reviewed)

Data File : VV006473.D
Acq On : 26 Jun 2018 17:56
Operator : SY/MD
Sample : J3673-07DL 2000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DAZA2DL

Quant Time: Jun 27 02:57:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	304524	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	270091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112909	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	81968	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.58	69	66407	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.40%			
11) 1,1-Dichloroethene-d2	2.13	63	110694	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.96	46	186637	49.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.41	84	148789	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.09	65	76628	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.11	84	328113	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.12	67	100487	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.37	98	287110	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	27832	3.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.20%			
46) 2-Hexanone-d5	8.14	63	136585	44.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56417	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	101452	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.97	96	9865	0.445	ug/L	96
34) Trichloroethene	5.97	95	210538	9.227	ug/L	99

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

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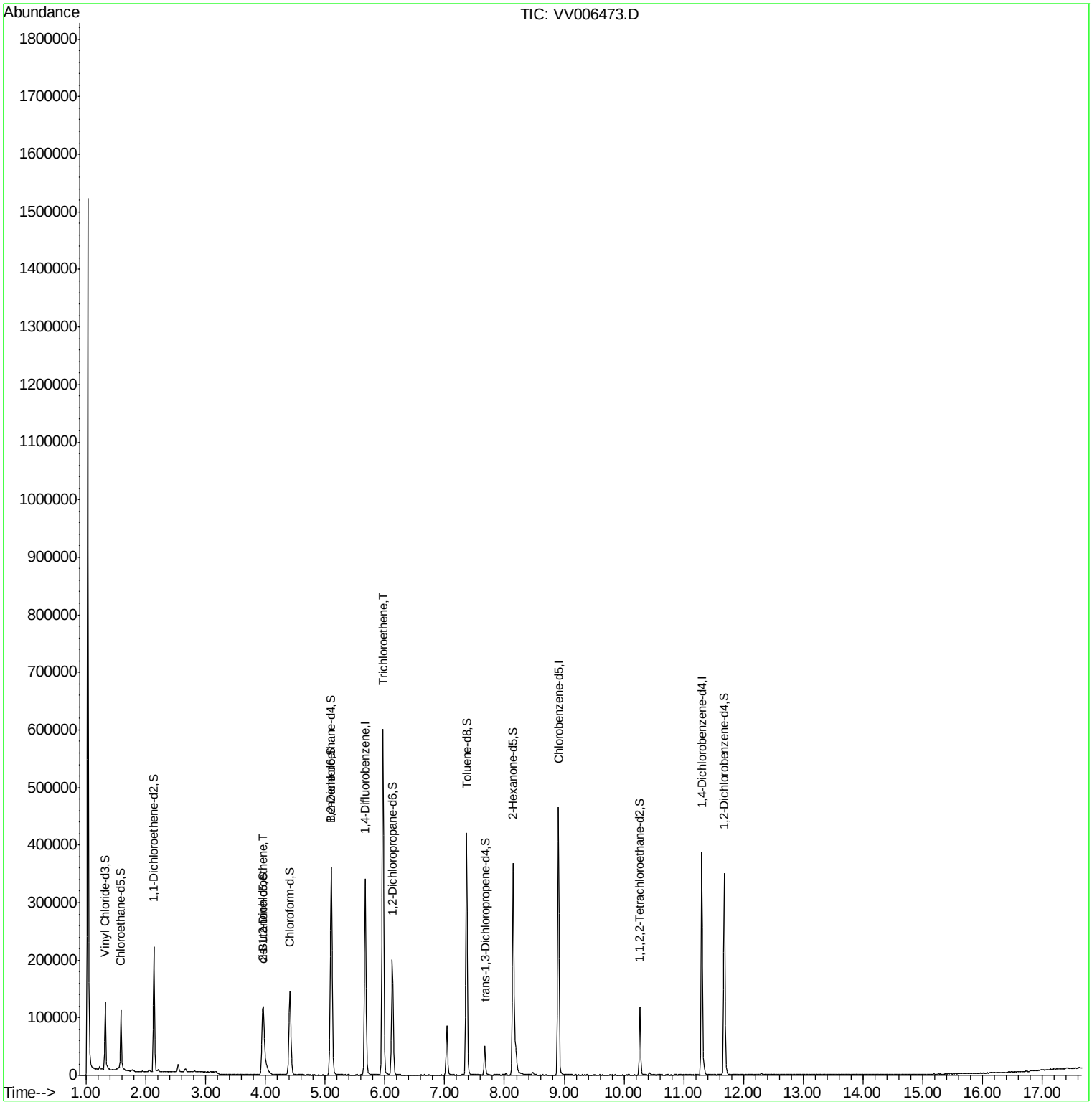
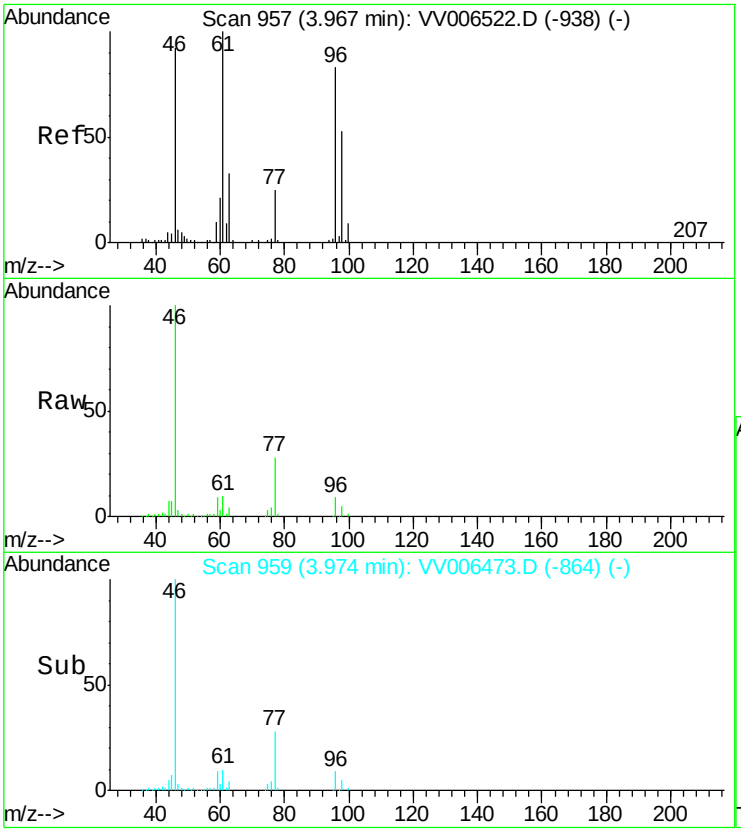


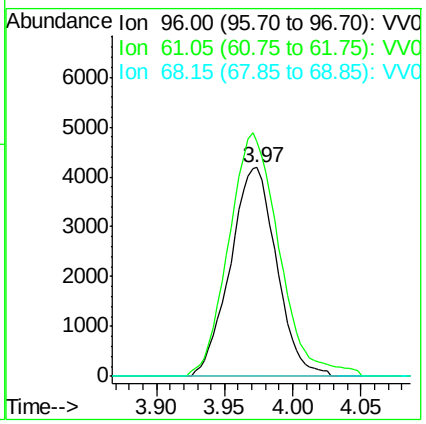


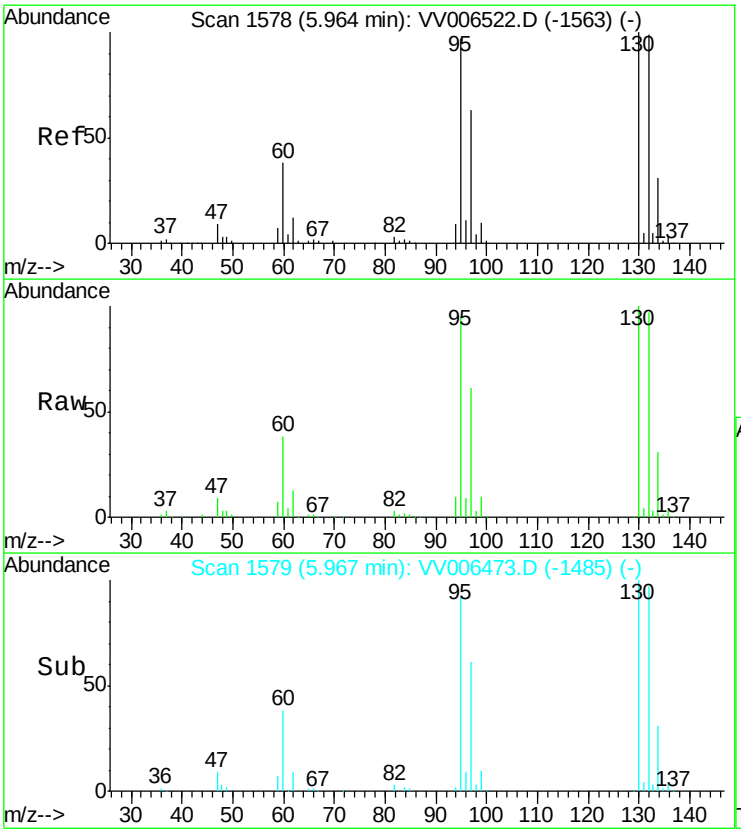
#22
cis-1,2-Dichloroethene
Concen: 0.445 ug/L
RT: 3.97 min Scan# 959
Delta R.T. 0.01 min
Lab File: VV006473.D
Acq: 26 Jun 2018 17:56

Instrument :
MSVOA_V
ClientSampleId :
DAZA2DL

Tgt Ion: 96 Resp: 9865

Ion	Ratio	Lower	Upper
96	100		
61	112.6	81.8	151.8
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 9.227 ug/L
RT: 5.97 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VV006473.D
Acq: 26 Jun 2018 17:56

Tgt Ion: 95 Resp: 210538

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.6	82.8
132	101.9	70.1	130.1
130	104.7	73.3	136.1