

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007058.D
 Acq On : 17 Aug 2018 16:49
 Operator : SY/MD
 Sample : J4488-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C01A4

Quant Time: Aug 18 04:28:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	229459	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218709	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86513	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84811	5.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.60%
7) Chloroethane-d5	1.58	69	73628	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.20%
11) 1,1-Dichloroethene-d2	2.14	63	802197	28.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	577.20%#
20) 2-Butanone-d5	3.97	46	211866	49.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.40	84	169121	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.09	65	85742	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.11	84	333275	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
36) 1,2-Dichloropropane-d6	6.12	67	112181	5.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.80%
41) Toluene-d8	7.37	98	243794	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.67	79	32154	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.15	63	87912	32.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79656	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	88680	5.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.80%

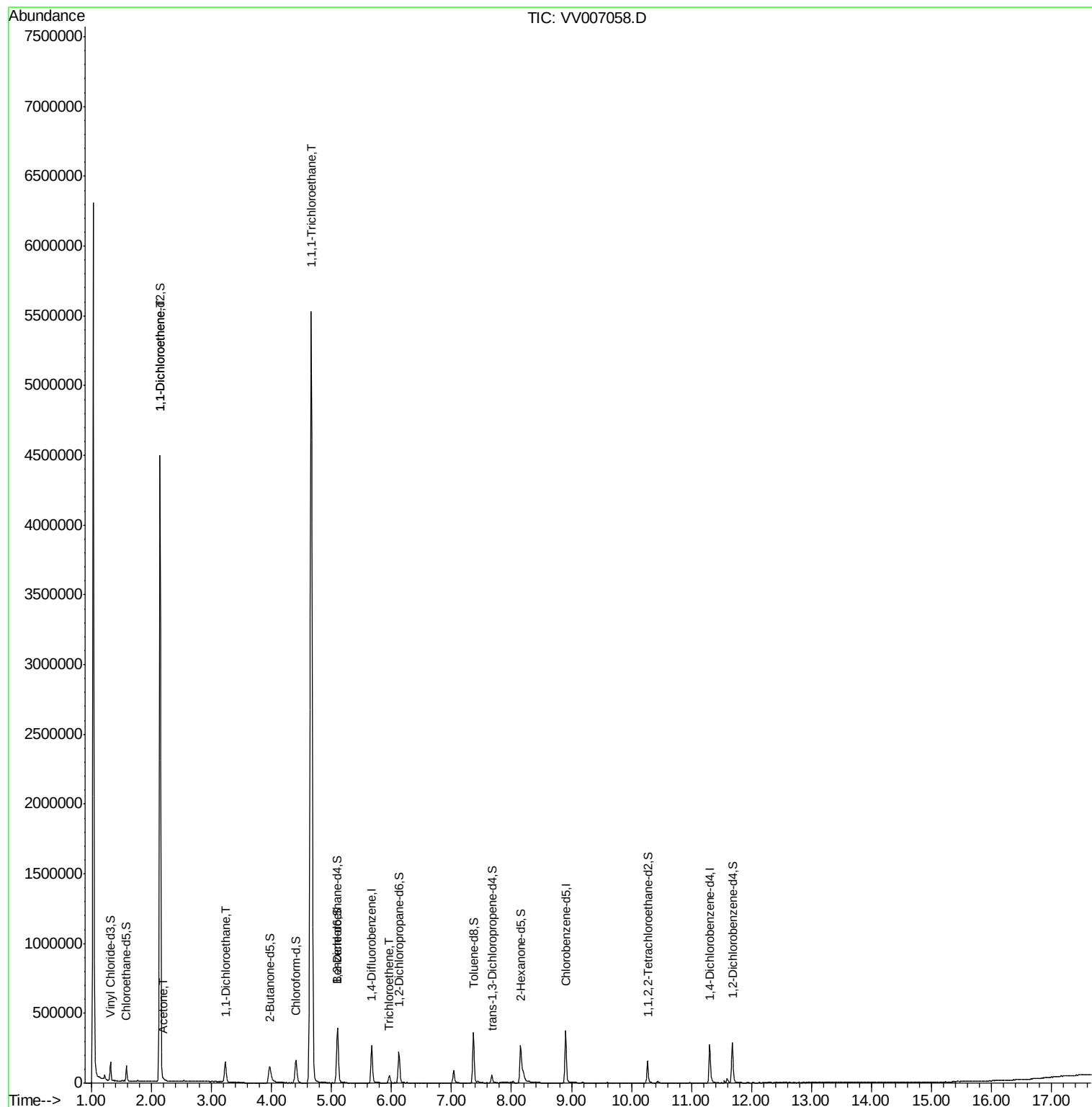
Target Compounds						Ovalue
12) 1,1-Dichloroethene	2.14	96	1396349	84.74	ug/L	# 70
13) Acetone	2.20	43	6473	2.95	ug/L	89
19) 1,1-Dichloroethane	3.23	63	145552	4.57	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	4414872	151.39	ug/L	98
34) Trichloroethene	5.96	95	17651	0.97	ug/L	93

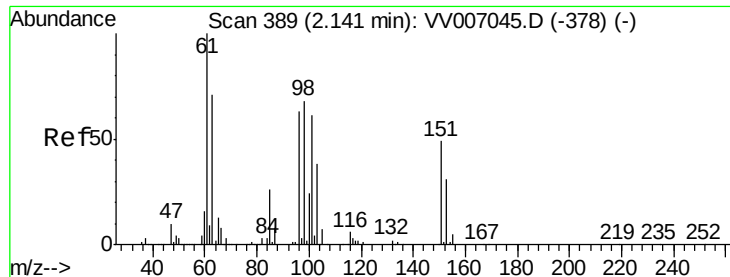
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
Data File : VV007058.D
Acq On : 17 Aug 2018 16:49
Operator : SY/MD
Sample : J4488-06
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C01A4

Quant Time: Aug 18 04:28:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 18 03:36:46 2018
Response via : Initial Calibration

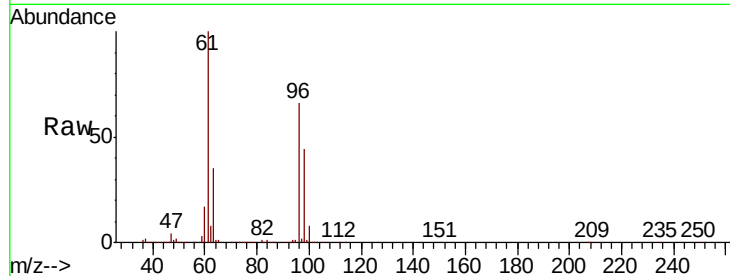




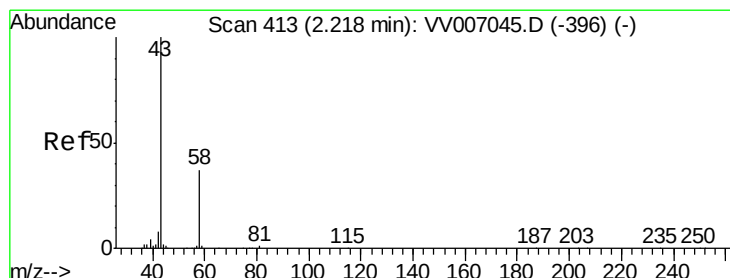
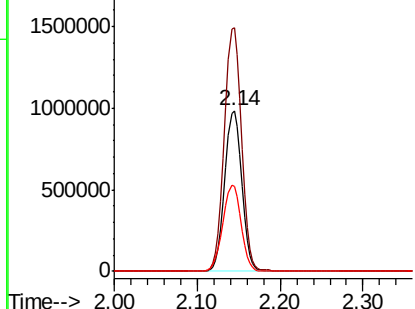
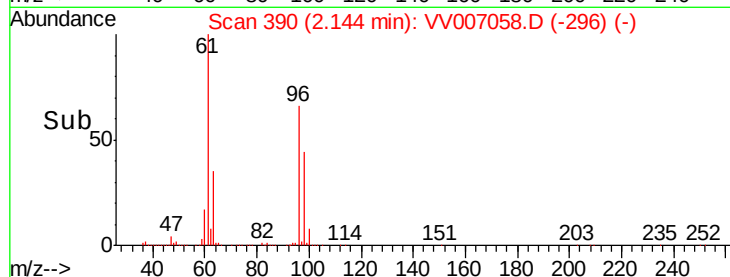
#12
 1,1-Dichloroethene
 Concen: 84.74 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV007058.D
 Acq: 17 Aug 2018 16:49

Instrument :
 MSVOA_V
 ClientSampleId :
 C01A4

Tot Ion: 96 Resp: 1396349
 Ion Ratio Lower Upper
 96 100
 61 151.5 111.6 207.4
 63 52.5 84.9 157.7#

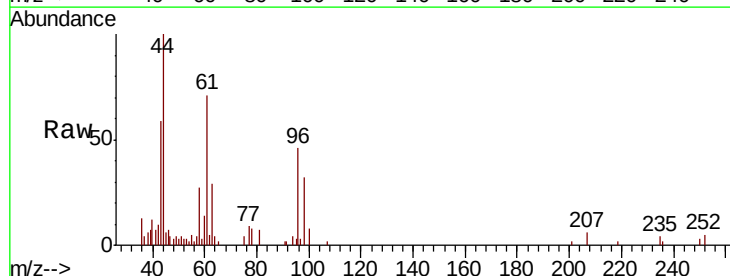


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 63.00 (62.70 to 63.70): VV0

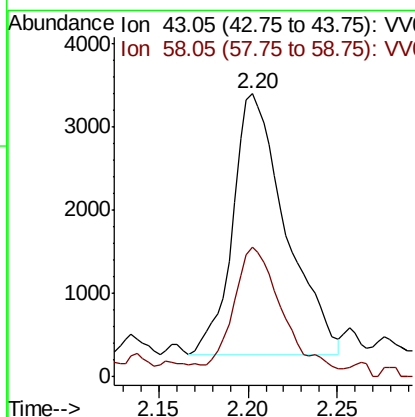
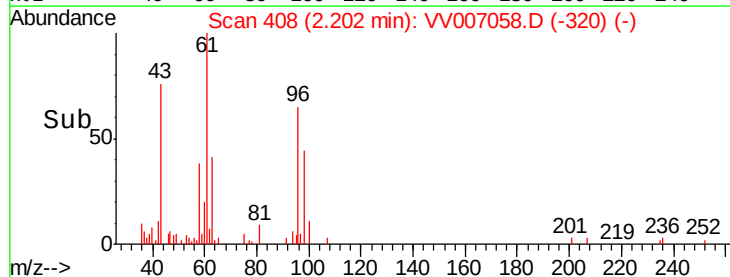


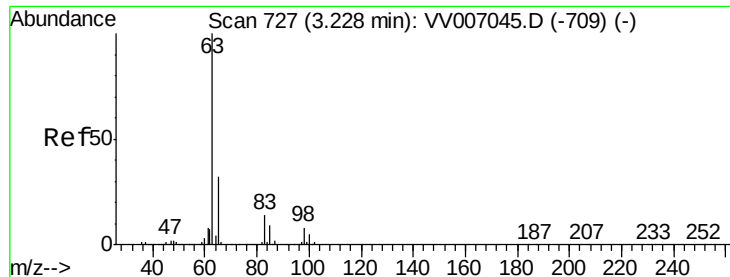
#13
 Acetone
 Concen: 2.95 ug/L
 RT: 2.20 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: VV007058.D
 Acq: 17 Aug 2018 16:49

Tgt Ion: 43 Resp: 6473
 Ion Ratio Lower Upper
 43 100
 58 42.1 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0





#19

1,1-Dichloroethane

Concen: 4.57 ug/L

RT: 3.23 min Scan# 728

Delta R.T. 0.00 min

Lab File: VV007058.D

Acq: 17 Aug 2018 16:49

Instrument :

MSVOA_V

ClientSampleId :

C01A4

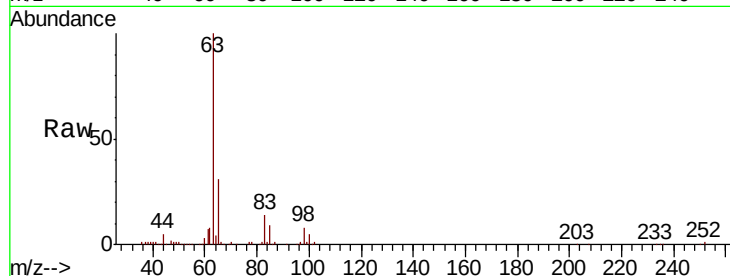
Tot Ion: 63 Resp: 145552

Ion Ratio Lower Upper

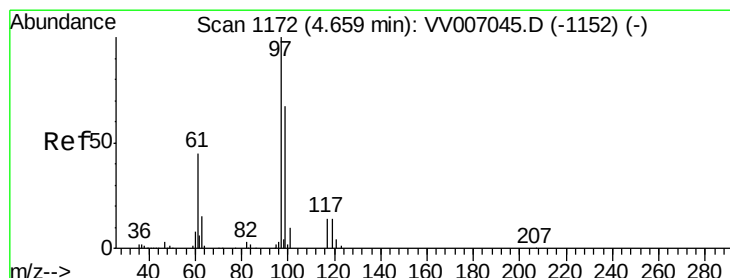
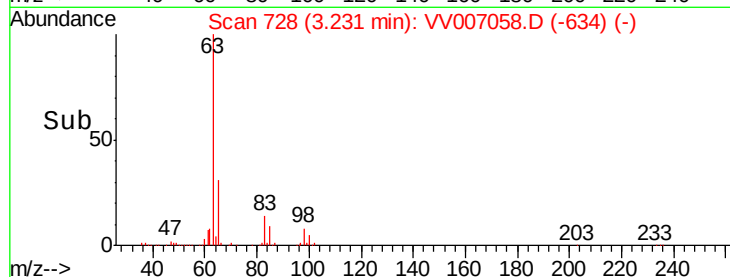
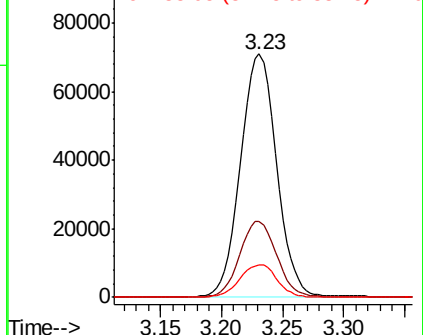
63 100

65 31.4 21.7 40.3

83 13.5 10.0 18.6



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 65.10 (64.80 to 65.80): VV0
Ion 83.05 (82.75 to 83.75): VV0



#29

1,1,1-Trichloroethane

Concen: 151.39 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VV007058.D

Acq: 17 Aug 2018 16:49

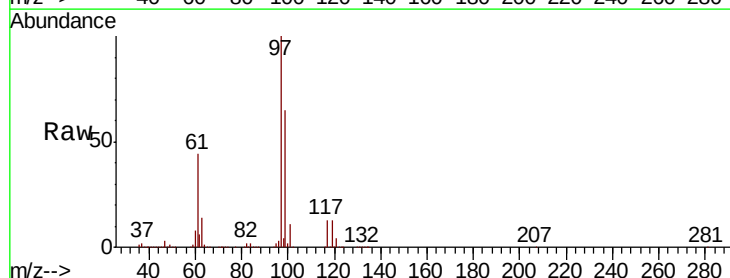
Tgt Ion: 97 Resp: 4414872

Ion Ratio Lower Upper

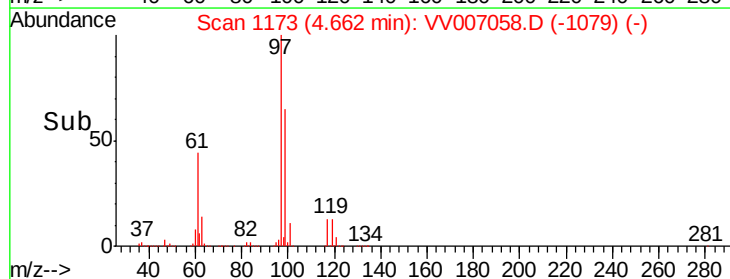
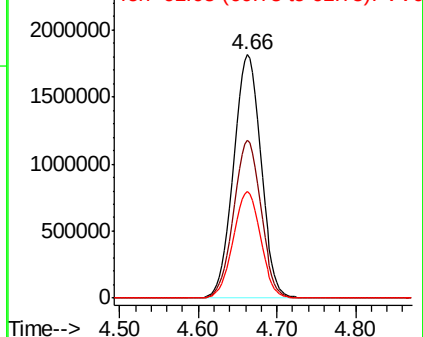
97 100

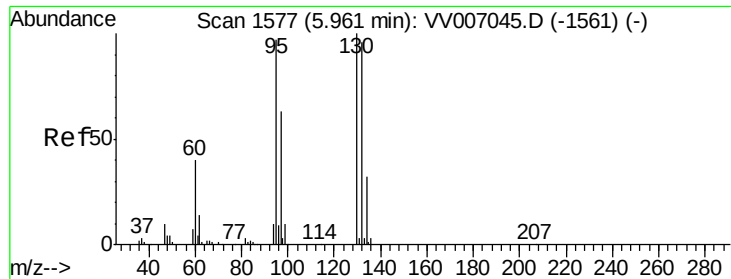
99 64.6 51.0 76.6

61 43.8 36.6 54.8



Abundance Ion 96.95 (96.65 to 97.65): VV0
Ion 99.05 (98.75 to 99.75): VV0
Ion 61.05 (60.75 to 61.75): VV0





#34
 Trichloroethene
 Concen: 0.97 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007058.D
 Acq: 17 Aug 2018 16:49

Instrument :
 MSVOA_V
 ClientSampleId :
 C01A4

Tot Ion:	95	Resp:	17651
Ion	Ratio	Lower	Upper
95	100		
97	60.2	44.8	83.2
132	101.5	65.5	121.6
130	101.2	66.4	123.4

