

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006460.D
 Acq On : 26 Jun 2018 12:06
 Operator : SY/MD
 Sample : J3673-06DL 400X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA1DL

Quant Time: Jun 27 02:23:00 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	395062	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	352722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70283	2.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.20%
7) Chloroethane-d5	1.59	69	59569	2.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.00%#
11) 1,1-Dichloroethene-d2	2.13	63	96914	2.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.20%#
20) 2-Butanone-d5	3.98	46	136262	27.99	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.98%
24) Chloroform-d	4.41	84	120713	2.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	54.60%#
26) 1,2-Dichloroethane-d4	5.09	65	61086	2.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.00%#
32) Benzene-d6	5.10	84	273000	2.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.40%#
36) 1,2-Dichloropropane-d6	6.12	67	80954	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	59.20%#
41) Toluene-d8	7.36	98	243928	2.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.00%#
43) trans-1,3-Dichloropropene-	7.67	79	23837	2.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.40%#
46) 2-Hexanone-d5	8.14	63	102543	25.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	51.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	43775	2.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	52.20%#
64) 1,2-Dichlorobenzene-d4	11.68	152	86098	3.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	60.60%#

Target Compounds

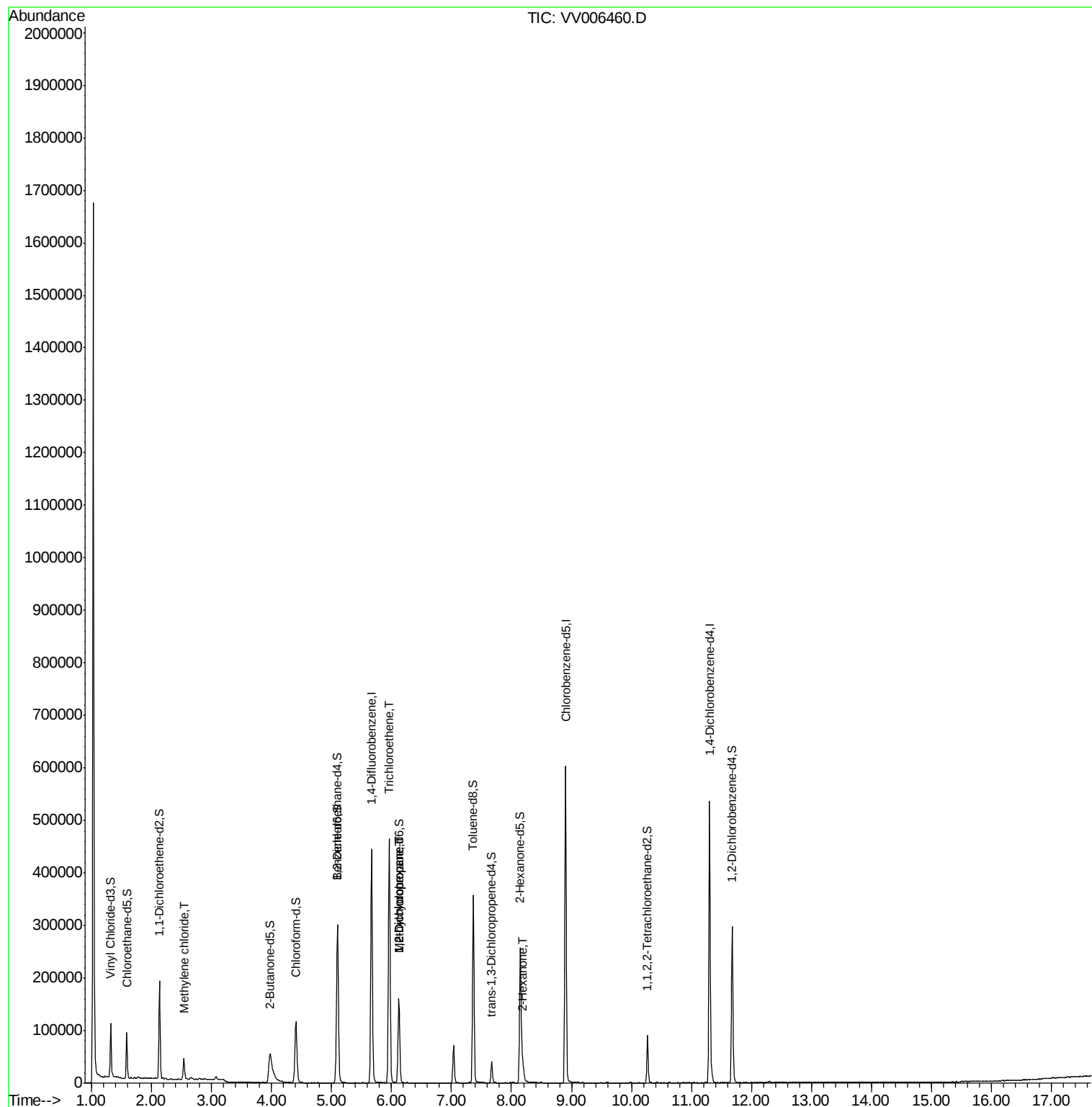
					Qvalue
16) Methylene chloride	2.54	84	17241	0.616 ug/L	98
34) Trichloroethene	5.96	95	160224	5.377 ug/L	99
35) Methylcyclohexane	6.12	83	20068	0.463 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8251	0.324 ug/L #	85
48) 2-Hexanone	8.19	43	17020	1.910 ug/L #	84

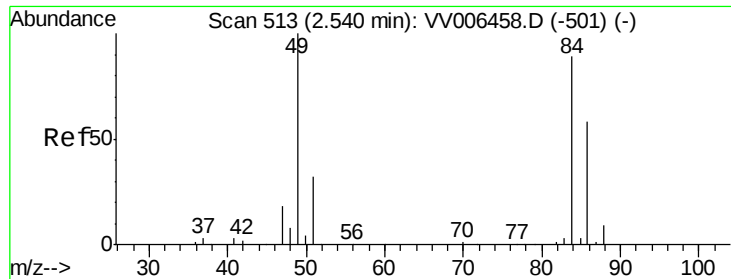
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006460.D
Acq On : 26 Jun 2018 12:06
Operator : SY/MD
Sample : J3673-06DL 400X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DAZA1DL

Quant Time: Jun 27 02:23:00 2018
Quant Method : Z:\V0ASRV\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

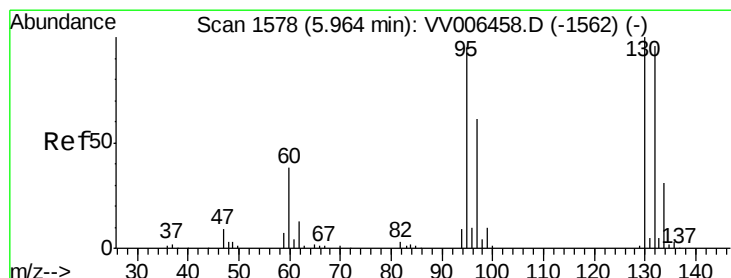
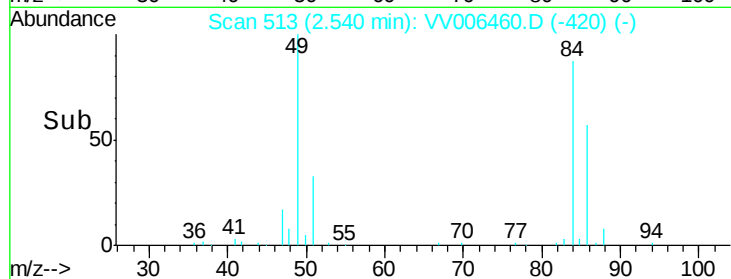
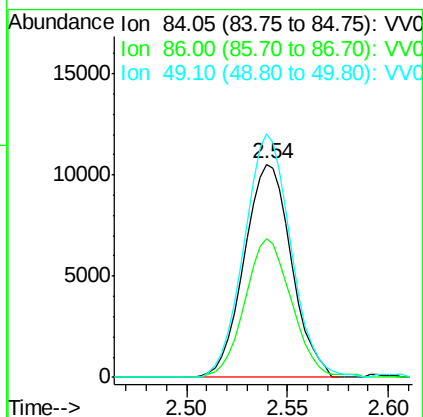
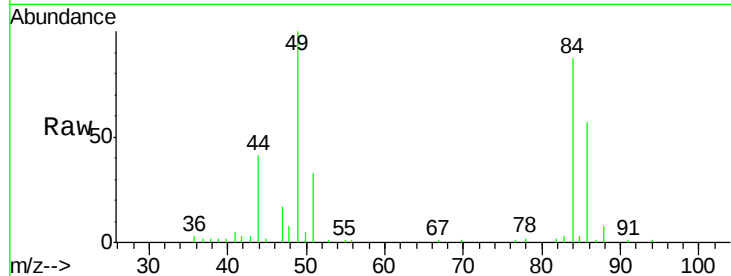




#16
Methylene chloride
Concen: 0.616 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006460.D
Acq: 26 Jun 2018 12:06

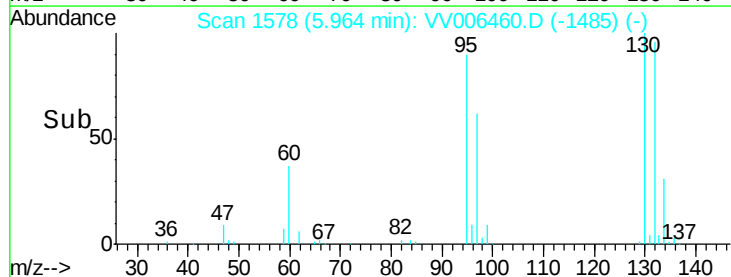
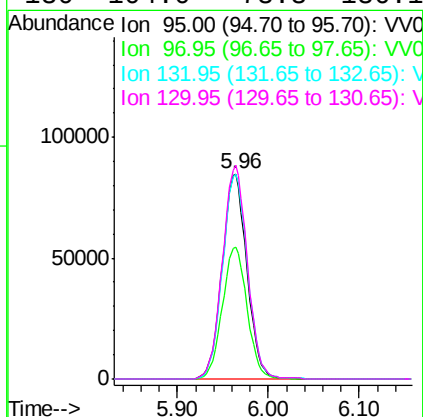
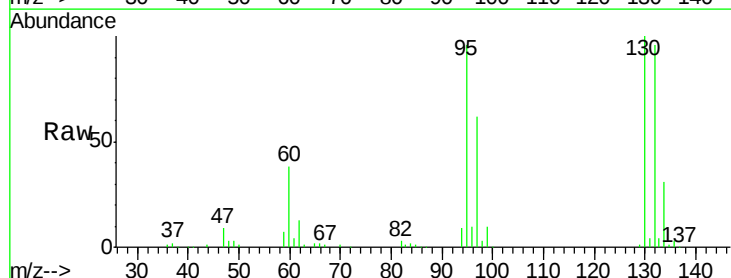
Instrument :
MSVOA_V
ClientSampleId :
DAZA1DL

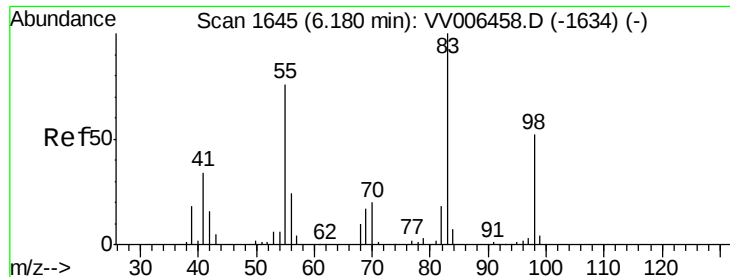
Tgt Ion: 84 Resp: 17241
Ion Ratio Lower Upper
84 100
86 65.4 44.2 82.2
49 114.3 79.0 146.8



#34
Trichloroethene
Concen: 5.377 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006460.D
Acq: 26 Jun 2018 12:06

Tgt Ion: 95 Resp: 160224
Ion Ratio Lower Upper
95 100
97 64.5 44.6 82.8
132 99.9 70.1 130.1
130 104.0 73.3 136.1

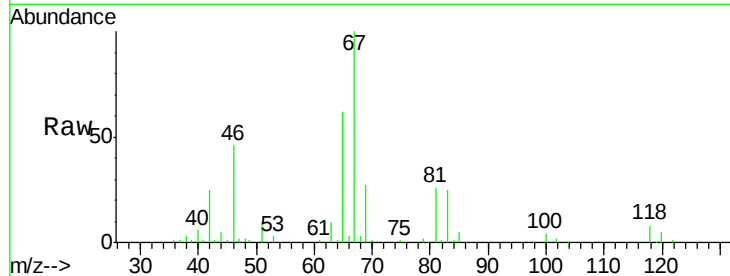




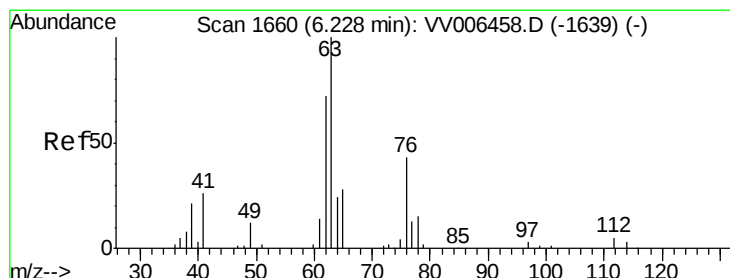
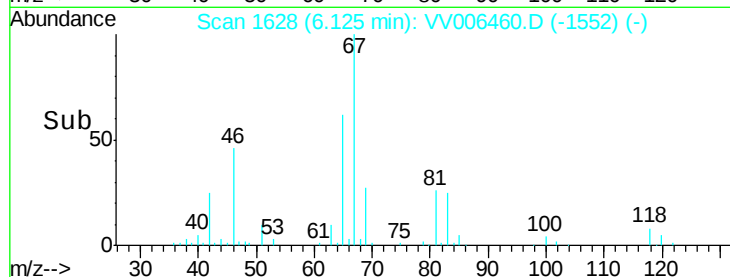
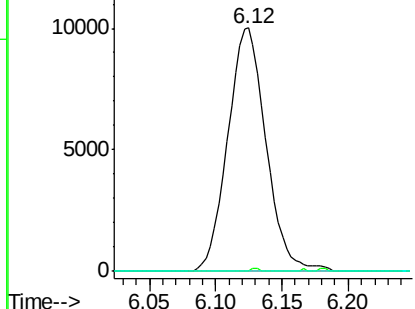
#35
Methylcyclohexane
Concen: 0.463 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006460.D
Acq: 26 Jun 2018 12:06

Instrument :
MSVOA_V
ClientSampleId :
DAZA1DL

Tgt Ion: 83 Resp: 20068
Ion Ratio Lower Upper
83 100
55 0.2 57.5 86.3#
98 0.0 39.6 59.4#

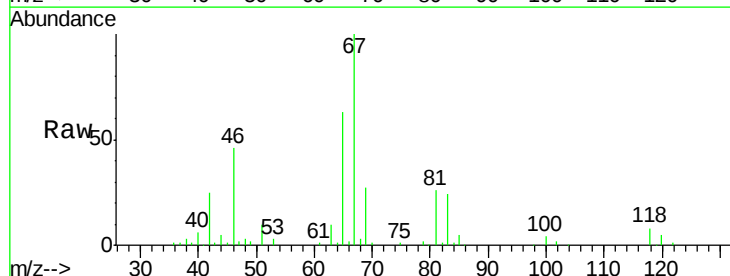


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

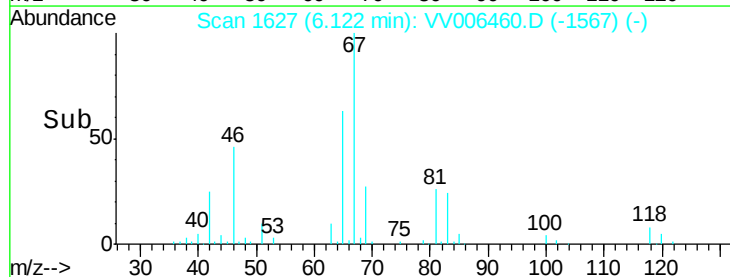
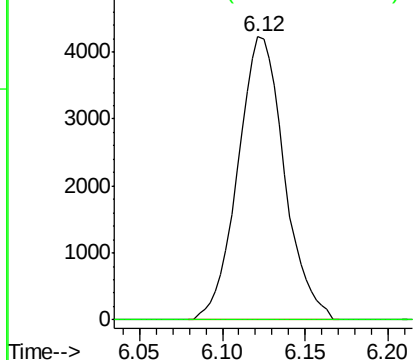


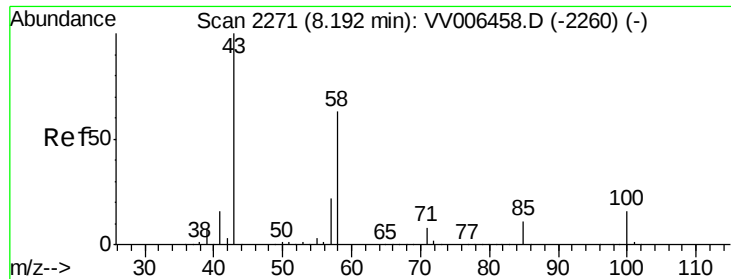
#37
1,2-Dichloropropane
Concen: 0.324 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006460.D
Acq: 26 Jun 2018 12:06

Tgt Ion: 63 Resp: 8251
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 1.910 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006460.D

Acq: 26 Jun 2018 12:06

Instrument :

MSVOA_V

ClientSampleId :

DAZA1DL

Tgt Ion: 43 Resp: 17020

Ion Ratio Lower Upper

43 100

58 48.7 49.9 74.9#

57 14.9 17.3 25.9#

100 10.5 12.5 18.7#

