

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037682.D
 Acq On : 01 Oct 2024 01:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.20g/5mL/100ul/5ml/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 01 07:49:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

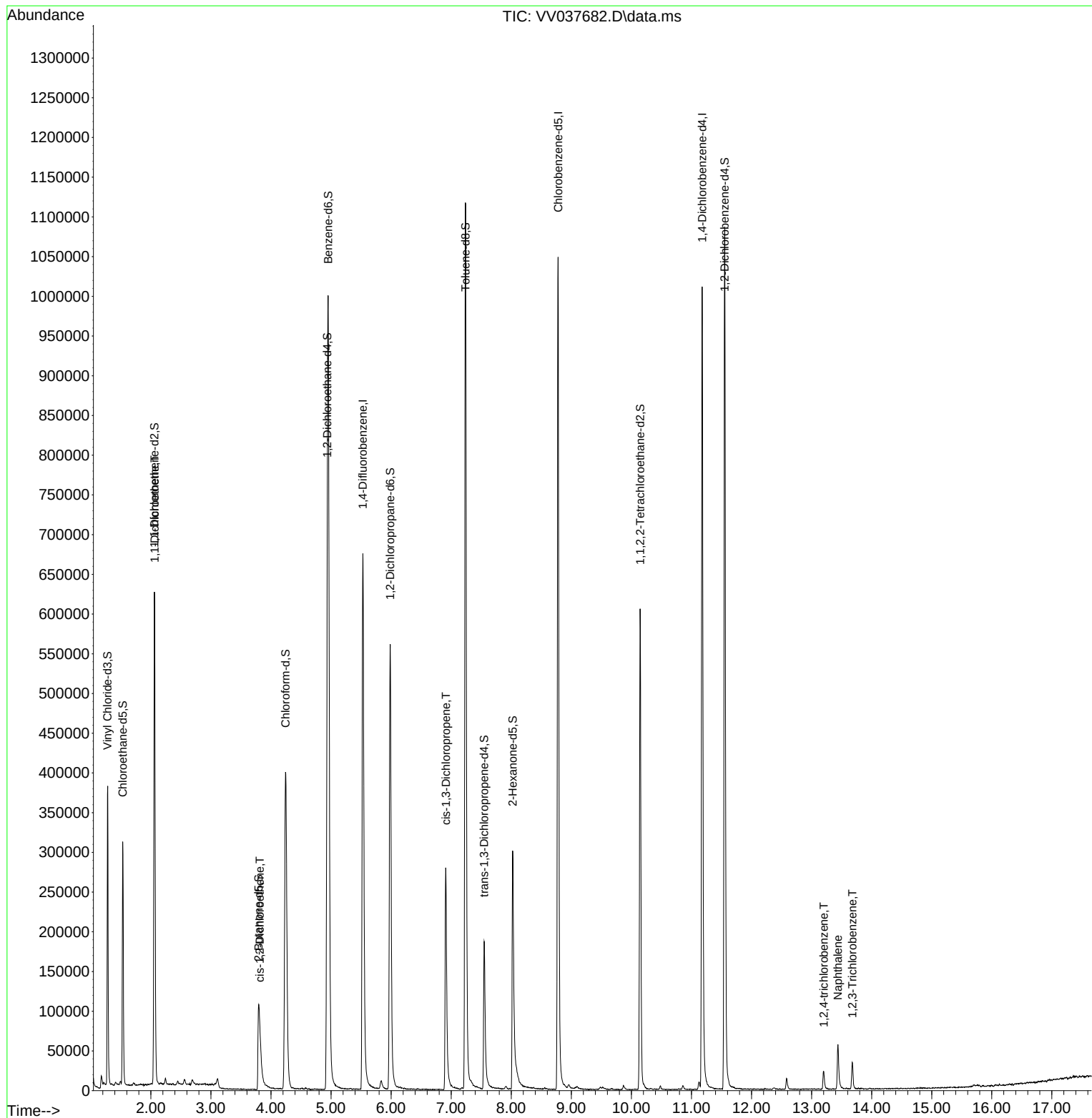
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	611367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	575045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	267691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	247500	46.117	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.240%	
7) Chloroethane-d5	1.532	69	200206	48.060	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.120%	
11) 1,1-Dichloroethene-d2	2.059	65	104974	46.817	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.640%	
21) 2-Butanone-d5	3.793	46	162873	85.204	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.200%	
24) Chloroform-d	4.243	84	437135	45.782	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4	4.937	65	273014	48.850	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.700%	
32) Benzene-d6	4.953	84	893401	49.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.300%	
36) 1,2-Dichloropropane-d6	5.985	67	283139	49.414	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.820%	
41) Toluene-d8	7.239	98	773213	47.388	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.780%	
43) trans-1,3-Dichloroprop...	7.548	79	119532	44.907	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.820%	
47) 2-Hexanone-d5	8.024	63	108072	89.321	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	89.320%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	295266	44.349	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.700%	
66) 1,2-Dichlorobenzene-d4	11.554	152	286906	50.863	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.720%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	3246	0.798 ug/L	#	1
20) cis-1,2-Dichloroethene	3.815	96	10536	2.187 ug/L		96
39) cis-1,3-Dichloropropene	6.911	75	7094	0.992 ug/L	#	60
70) 1,2,4-trichlorobenzene	13.204	180	7613	1.424 ug/L		99
71) Naphthalene	13.438	128	52018	3.725 ug/L		99
72) 1,2,3-Trichlorobenzene	13.680	180	11003	2.085 ug/L		97

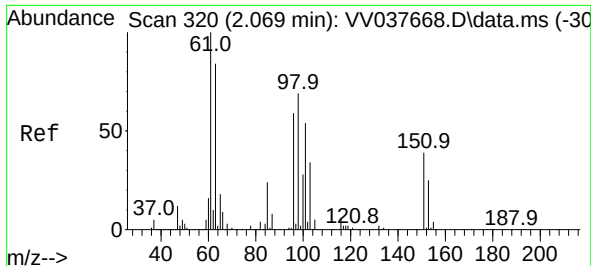
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.798 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.006 min

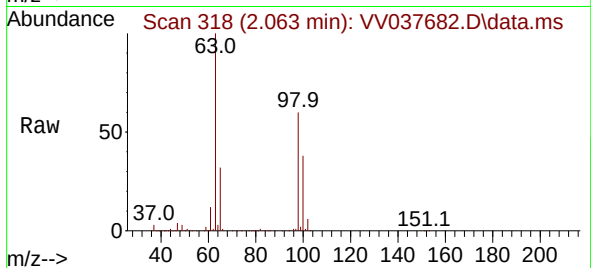
Lab File: VV037682.D

Acq: 01 Oct 2024 01:16

Instrument :

MSVOA_V

ClientSampleId :



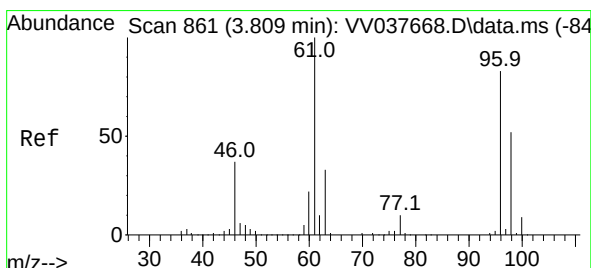
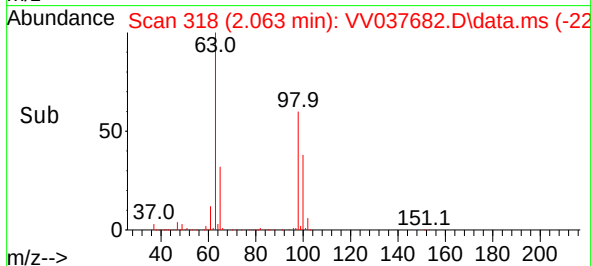
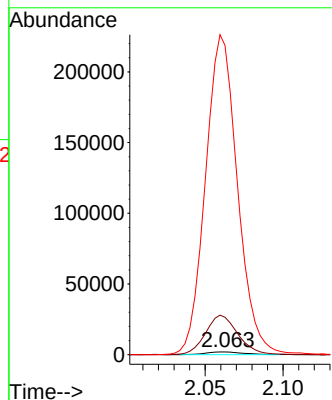
Tgt Ion: 96 Resp: 3246

Ion Ratio Lower Upper

96 100

61 1376.7 122.6 227.6#

63 11393.3 118.0 219.2#



#20

cis-1,2-Dichloroethene

Concen: 2.187 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.006 min

Lab File: VV037682.D

Acq: 01 Oct 2024 01:16

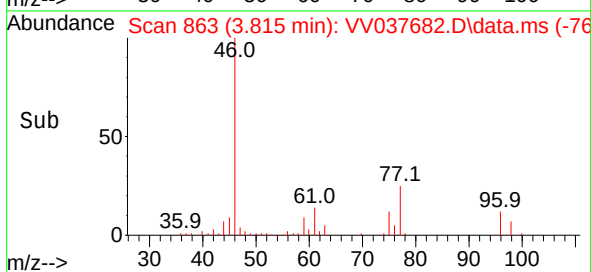
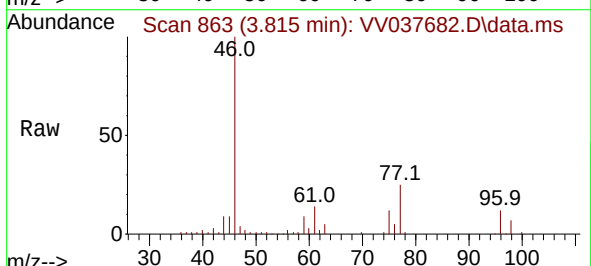
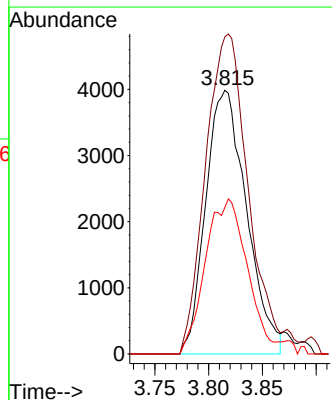
Tgt Ion: 96 Resp: 10536

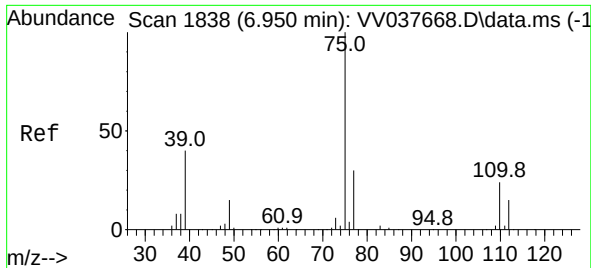
Ion Ratio Lower Upper

96 100

61 120.2 85.0 157.8

98 55.6 44.2 82.0

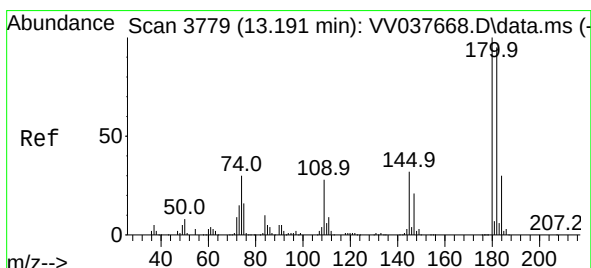
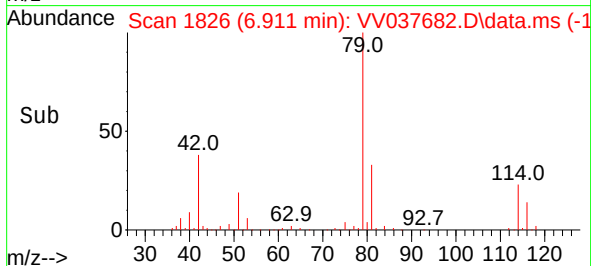
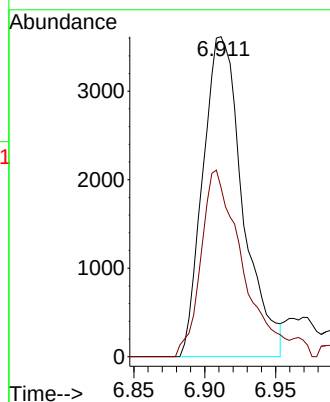
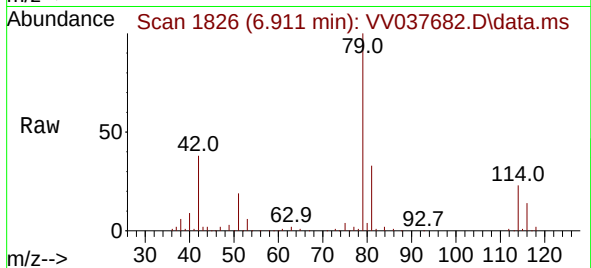




#39
 cis-1,3-Dichloropropene
 Concen: 0.992 ug/L
 RT: 6.911 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV037682.D
 Acq: 01 Oct 2024 01:16

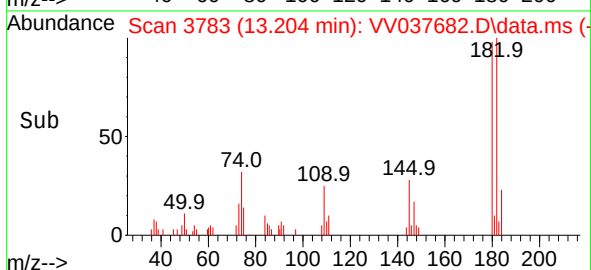
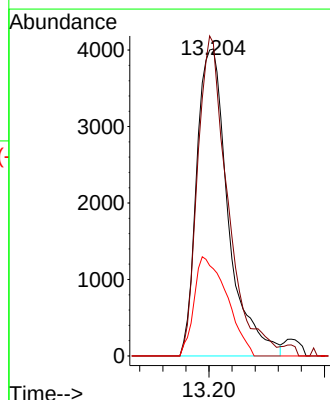
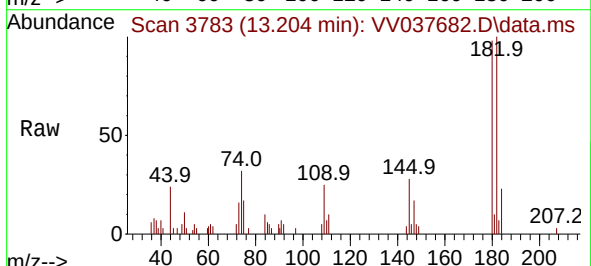
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 MSVOA_V
 ClientSampleId :

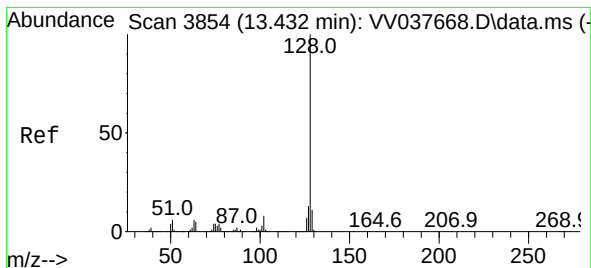
Tgt Ion: 75 Resp: 7094
 Ion Ratio Lower Upper
 75 100
 77 52.9 21.8 40.4#



#70
 1,2,4-trichlorobenzene
 Concen: 1.424 ug/L
 RT: 13.204 min Scan# 3783
 Delta R.T. 0.013 min
 Lab File: VV037682.D
 Acq: 01 Oct 2024 01:16

Tgt Ion:180 Resp: 7613
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.9 113.9
 145 33.5 25.4 38.2





#71

Naphthalene

Concen: 3.725 ug/L

RT: 13.438 min Scan# 3854

Delta R.T. 0.006 min

Lab File: VV037682.D

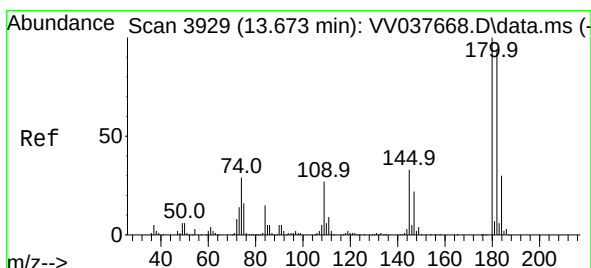
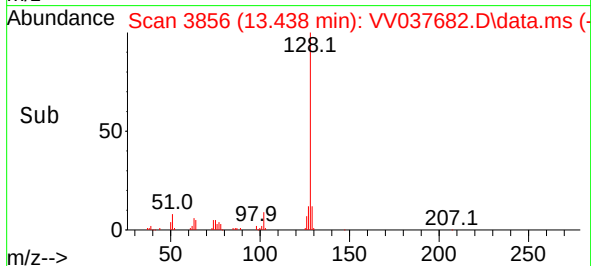
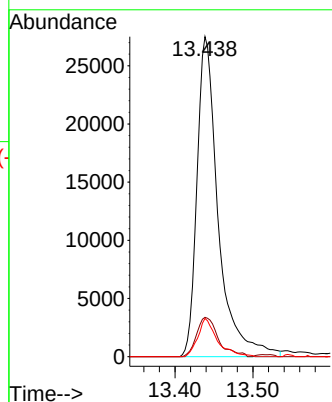
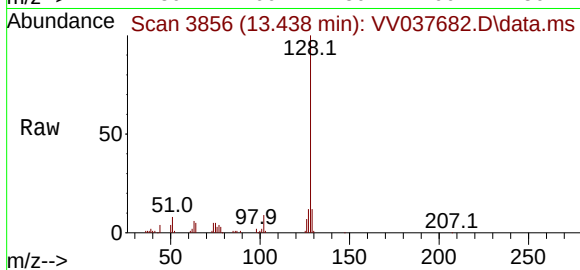
Acq: 01 Oct 2024 01:16

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	52018
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.2	15.4
129	10.9	8.5	12.7



#72

1,2,3-Trichlorobenzene

Concen: 2.085 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.006 min

Lab File: VV037682.D

Acq: 01 Oct 2024 01:16

Tgt Ion:	180	Resp:	11003
Ion Ratio	Lower	Upper	
180	100		
182	92.0	75.8	113.8
145	31.3	26.2	39.4

