

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024945.D
 Acq On : 11 Mar 2022 03:39
 Operator : SY/MD
 Sample : N1856-15
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D72

Quant Time: Mar 11 05:29:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

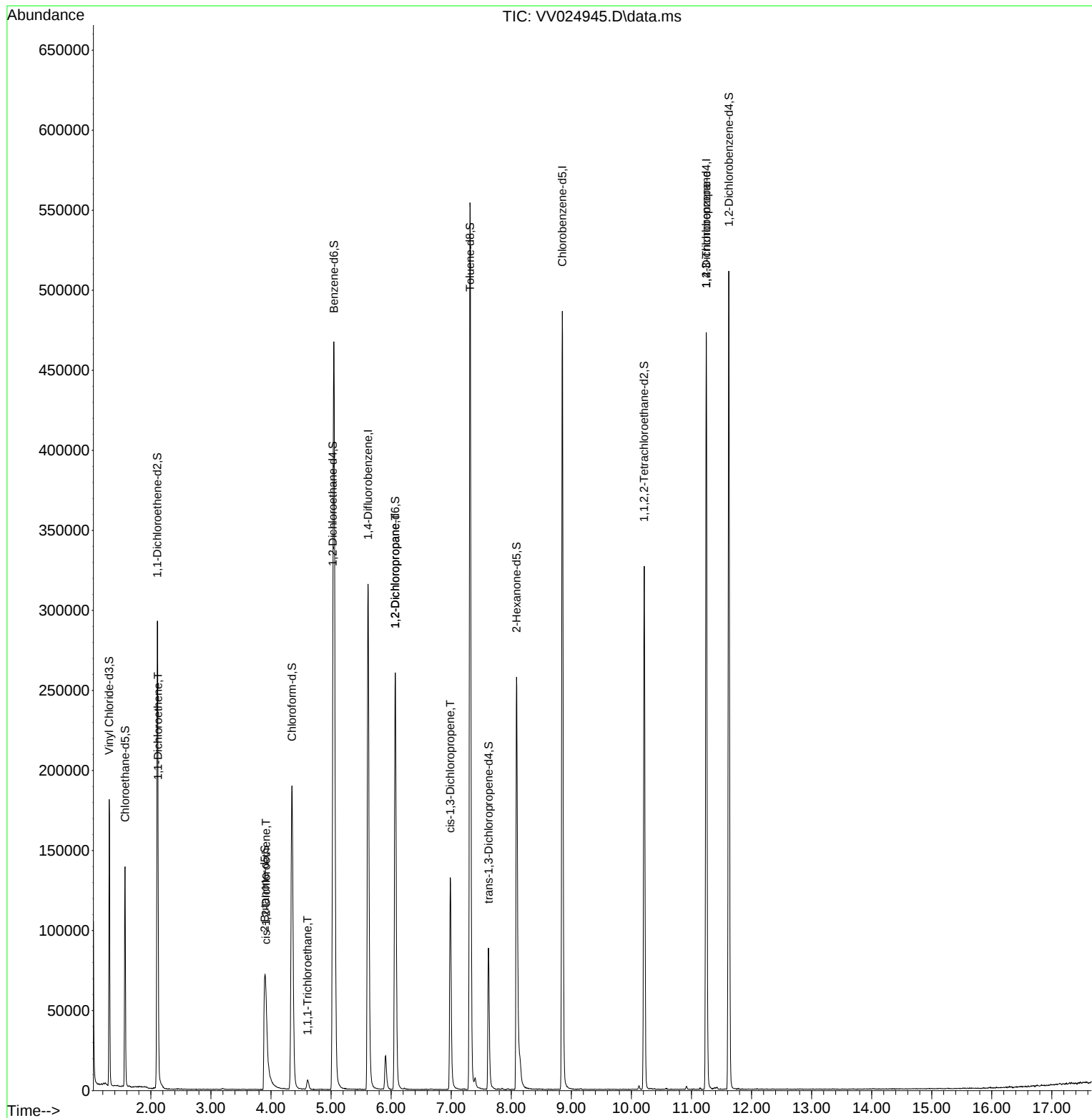
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	281275	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	273204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	122325	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111977	39.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.300%
7) Chloroethane-d5	1.571	69	88888	39.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.220%
11) 1,1-Dichloroethene-d2	2.108	63	150289	31.308	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	3.895	46	145695	89.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.510%
24) Chloroform-d	4.349	84	203724	40.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.030	65	124184	42.157	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.320%
32) Benzene-d6	5.050	84	429702	42.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.860%
36) 1,2-Dichloropropane-d6	6.069	67	134948	42.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.540%
41) Toluene-d8	7.313	98	371725	41.435	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	7.622	79	53531	39.048	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.100%
47) 2-Hexanone-d5	8.088	63	95405	79.666	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.670%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	164446	43.944	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	11.622	152	125625	44.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	10750	5.163	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	9419	3.864	ug/L	98
30) 1,1,1-Trichloroethane	4.609	97	5359	1.490	ug/L	99
37) 1,2-Dichloropropane	6.069	63	13741	5.939	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3032	0.871	ug/L #	69
61) 1,2,3-Trichloropropane	11.246	75	15184	6.204	ug/L #	66

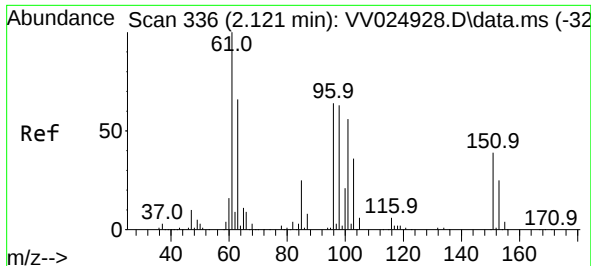
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 05:21:24 2022
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#12

1,1-Dichloroethene

Concen: 5.163 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV024945.D

Acq: 11 Mar 2022 03:39

Instrument :

MSVOA_V

ClientSampleId :

C0D72

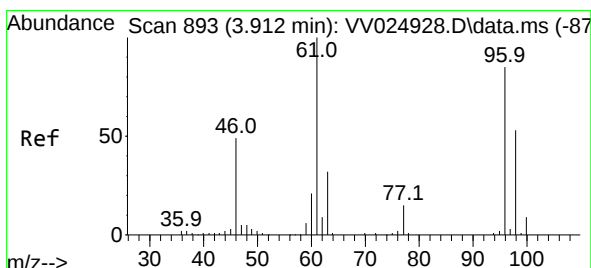
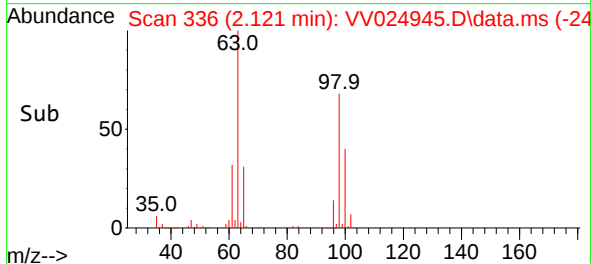
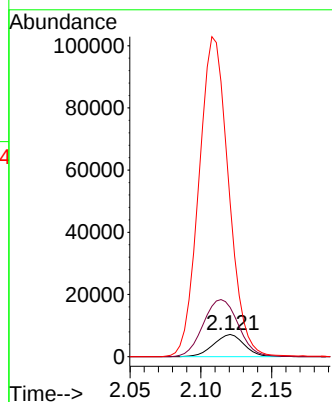
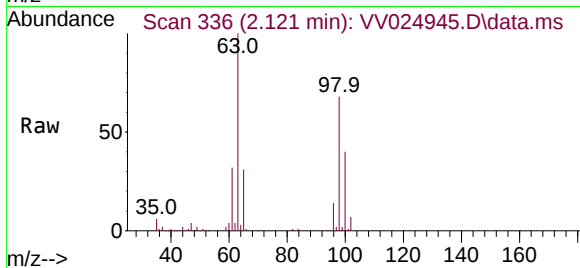
Tgt Ion: 96 Resp: 10750

Ion Ratio Lower Upper

96 100

61 222.2 117.6 218.4#

63 695.4 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 3.864 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV024945.D

Acq: 11 Mar 2022 03:39

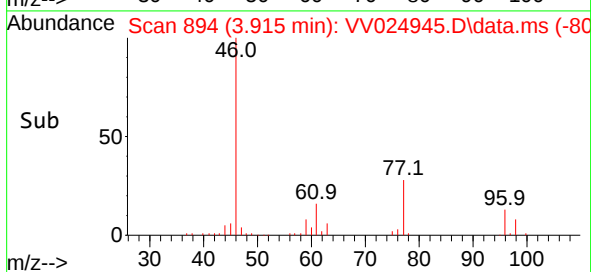
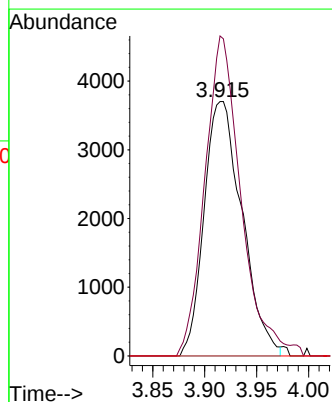
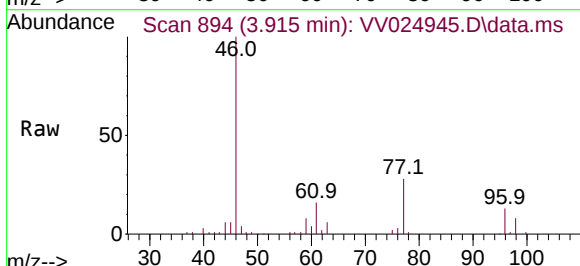
Tgt Ion: 96 Resp: 9419

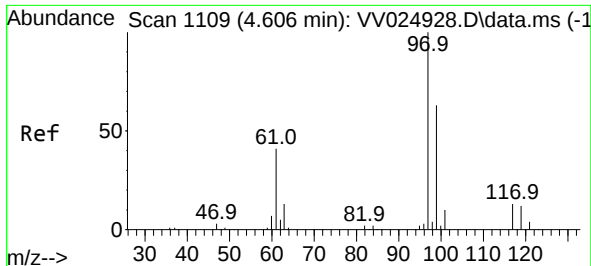
Ion Ratio Lower Upper

96 100

61 125.8 86.1 159.9

68 0.0 0.0 0.0

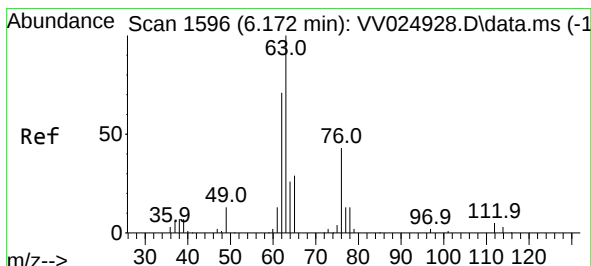
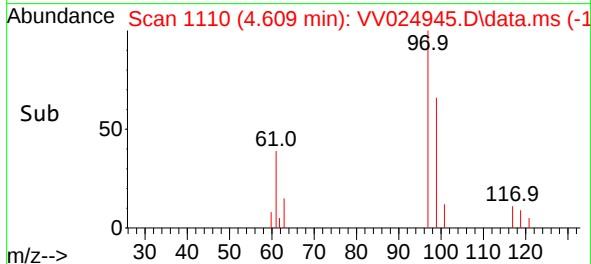
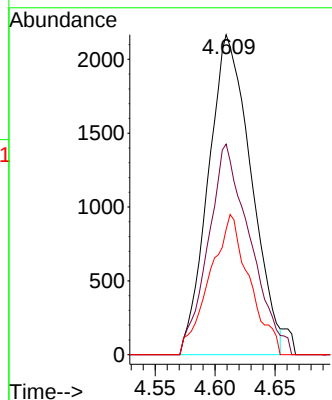
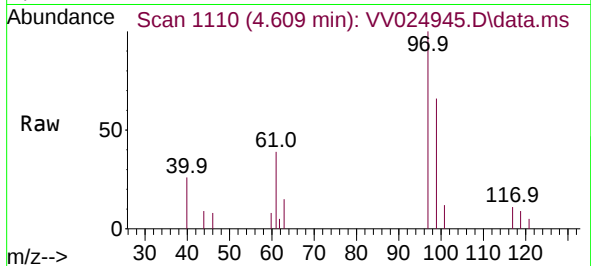




#30
1,1,1-Trichloroethane
Concen: 1.490 ug/L
RT: 4.609 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV024945.D
Acq: 11 Mar 2022 03:39

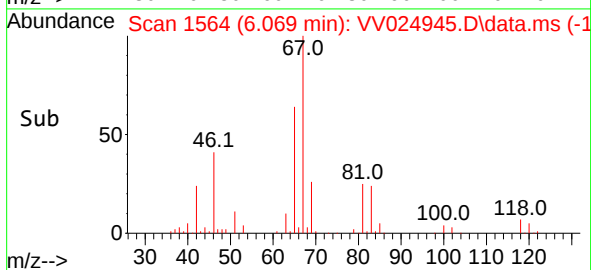
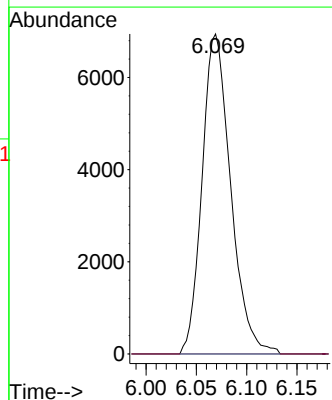
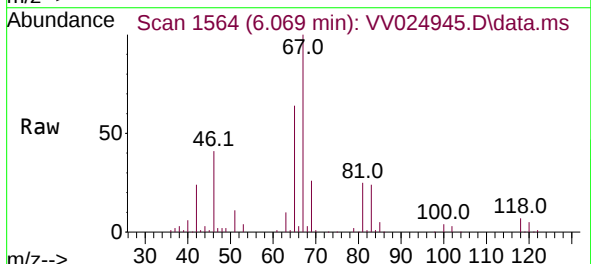
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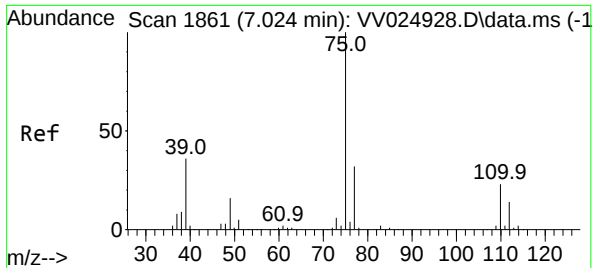
Tgt Ion:	97	Resp:	5359
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	40.7	33.8	50.8



#37
1,2-Dichloropropane
Concen: 5.939 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024945.D
Acq: 11 Mar 2022 03:39

Tgt Ion:	63	Resp:	13741
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.871 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024945.D

Acq: 11 Mar 2022 03:39

Instrument :

MSVOA_V

ClientSampleId :

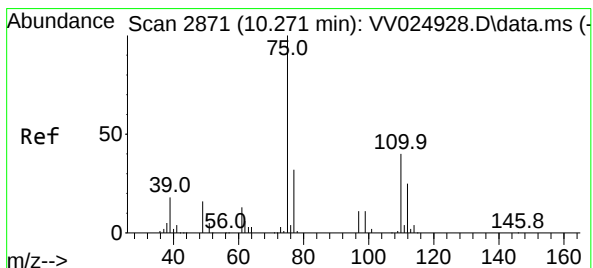
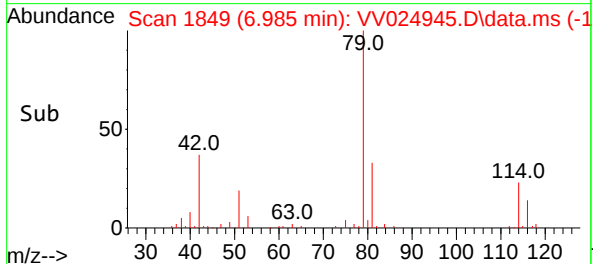
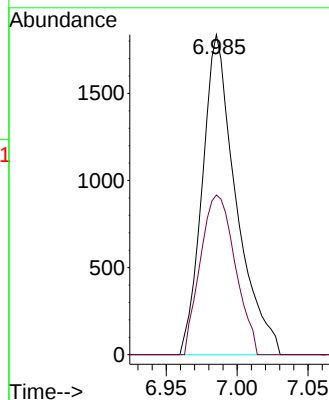
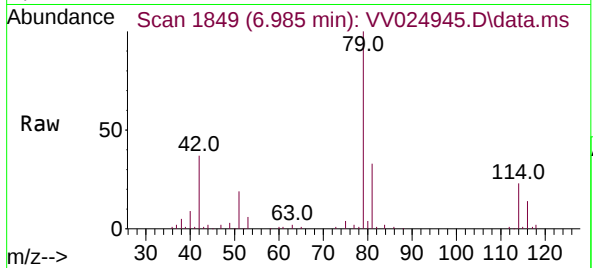
C0D72

Tgt Ion: 75 Resp: 3032

Ion Ratio Lower Upper

75 100

77 49.9 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.204 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024945.D

Acq: 11 Mar 2022 03:39

Tgt Ion: 75 Resp: 15184

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

110 1.9 31.4 47.2#

