

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012723\
 Data File : VW029972.D
 Acq On : 27 Jan 2023 12:02
 Operator : SY/MD
 Sample : 01315-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 02:23:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

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

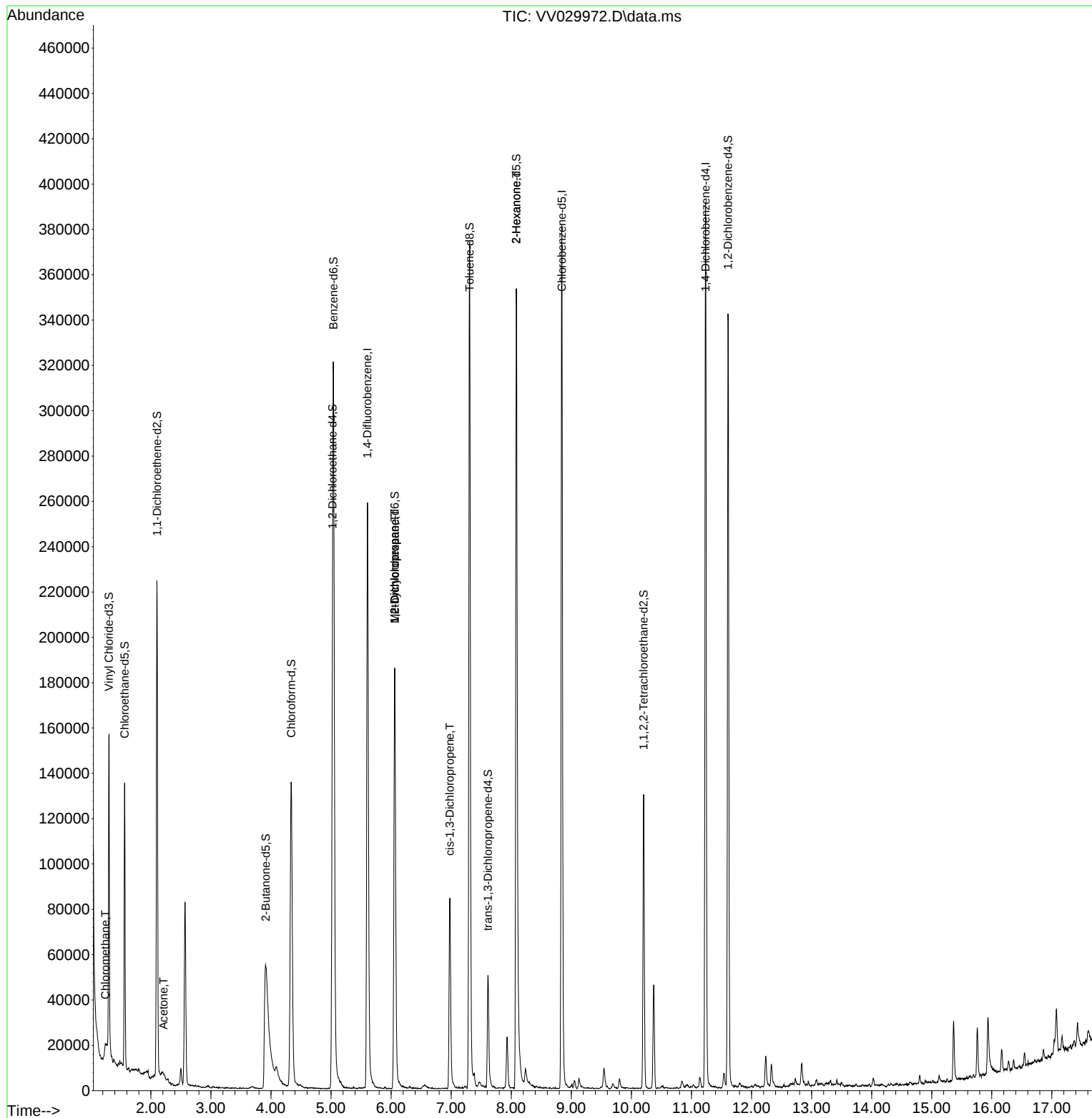
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	229902	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	220154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	106150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87419	5.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.564	69	78811	5.452	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.101	63	115219	3.625	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.400%		
20) 2-Butanone-d5	3.912	46	149954	48.517	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 97.040%		
24) Chloroform-d	4.336	84	147210	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
26) 1,2-Dichloroethane-d4	5.024	65	65000	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
32) Benzene-d6	5.040	84	309484	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.800%		
36) 1,2-Dichloropropane-d6	6.059	67	99646	5.214	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.307	98	258158	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.400%		
43) trans-1,3-Dichloroprop...	7.612	79	31282	4.482	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.085	63	144075	50.700	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.400%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65007	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 92.800%		
66) 1,2-Dichlorobenzene-d4	11.609	152	92474	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 95.800%		
Target Compounds						Qvalue
3) Chloromethane	1.243	50	3119	0.139	ug/L	88
13) Acetone	2.211	43	8284	3.755	ug/L	82
35) Methylcyclohexane	6.059	83	21189	0.680	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9715	0.570	ug/L #	86
39) cis-1,3-Dichloropropene	6.979	75	1991	0.087	ug/L #	65
48) 2-Hexanone	8.085	43	14148	2.721	ug/L #	64

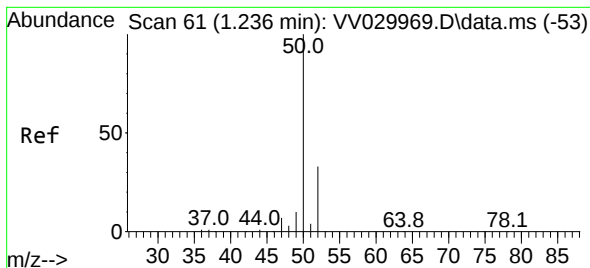
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 28 02:00:30 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.139 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.007 min

Lab File: VV029972.D

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Instrument :

MSVOA_V

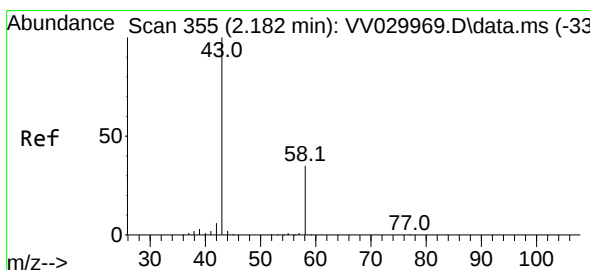
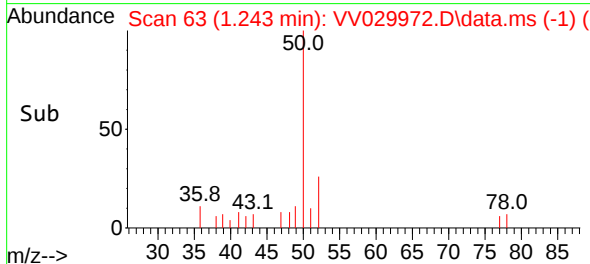
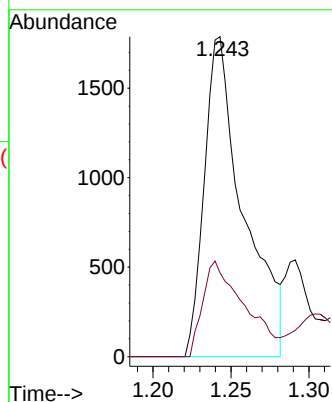
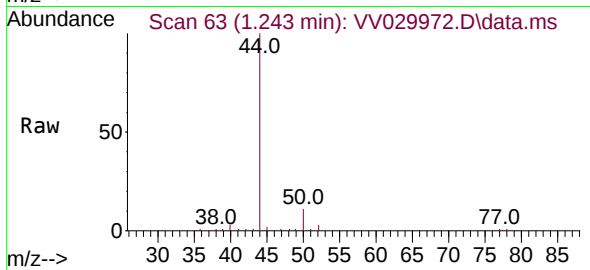
ClientSampleId :

Tgt Ion: 50 Resp: 3119

Ion Ratio Lower Upper

50 100

52 26.2 23.1 42.9



#13

Acetone

Concen: 3.755 ug/L

RT: 2.211 min Scan# 364

Delta R.T. 0.029 min

Lab File: VV029972.D

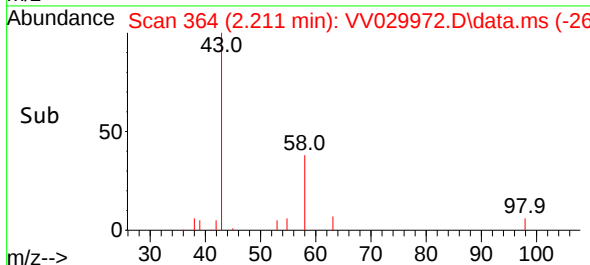
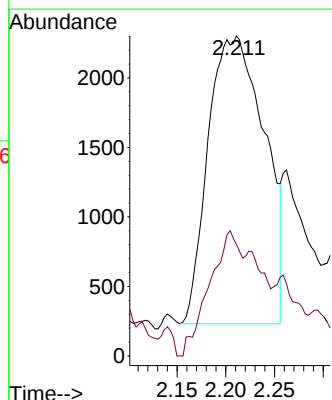
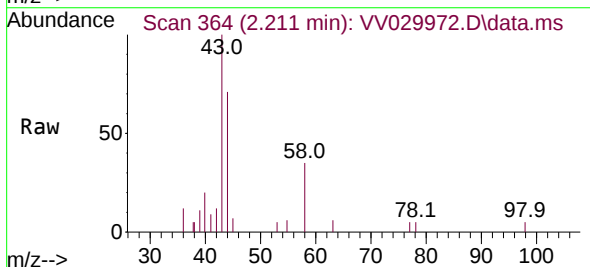
Acq: 27 Jan 2023 12:02

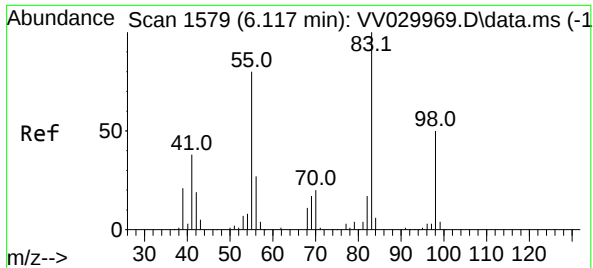
Tgt Ion: 43 Resp: 8284

Ion Ratio Lower Upper

43 100

58 24.1 0.0 68.8

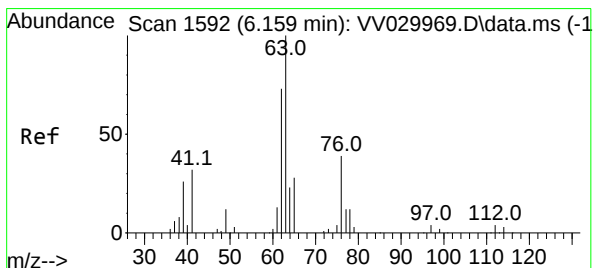
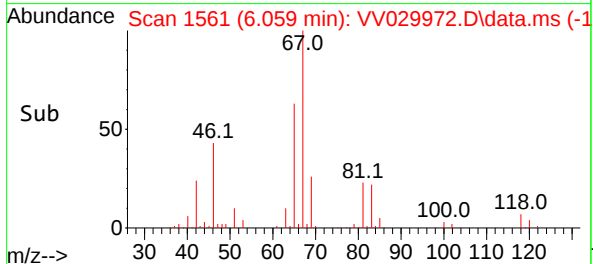
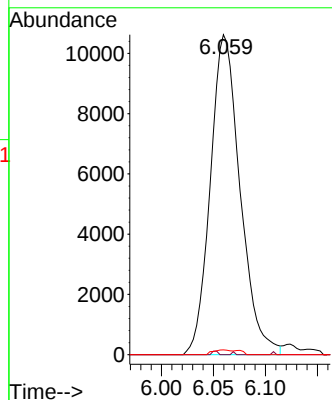
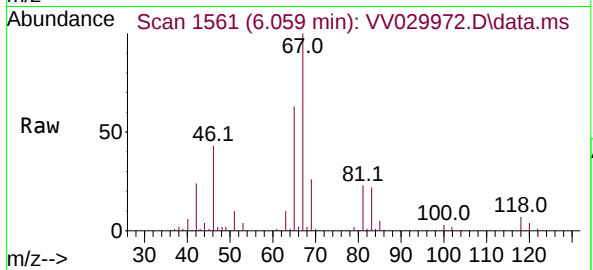




#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.058 min
Lab File: VV029972.D
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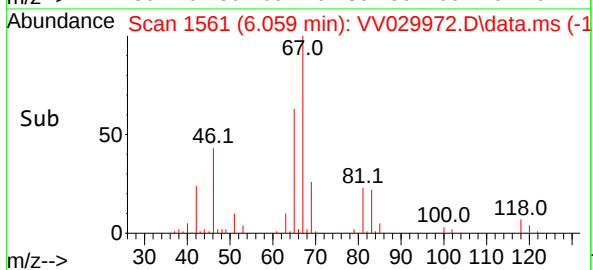
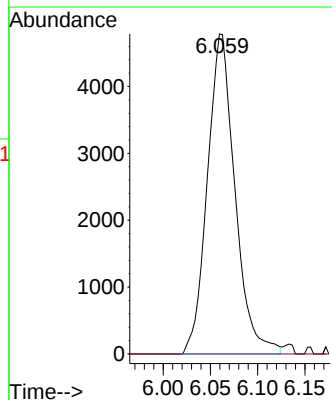
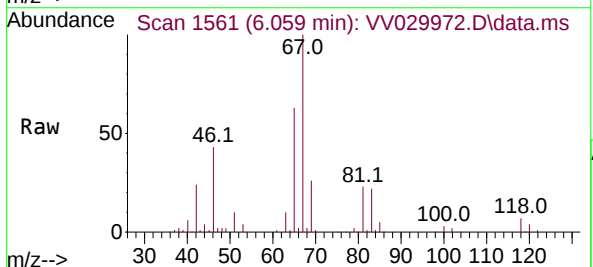
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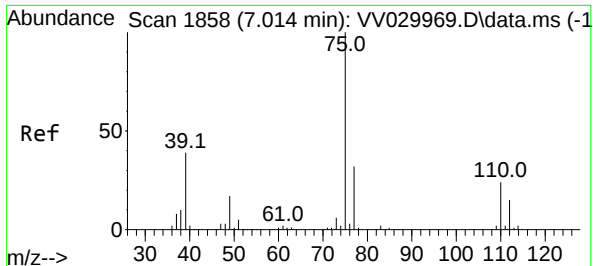
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	1.0	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.100 min
Lab File: VV029972.D
Acq: 27 Jan 2023 12:02

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV029972.D

Acq: 27 Jan 2023 12:02

Instrument :

MSVOA_V

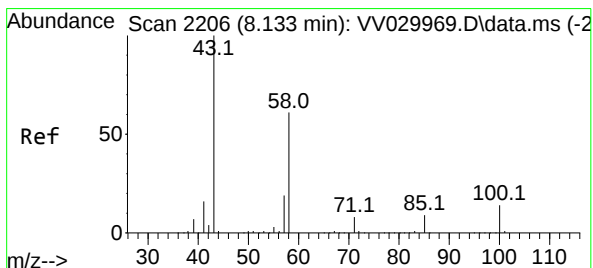
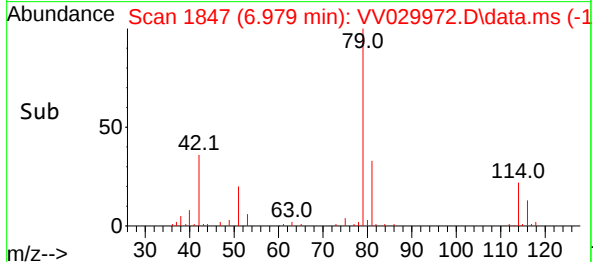
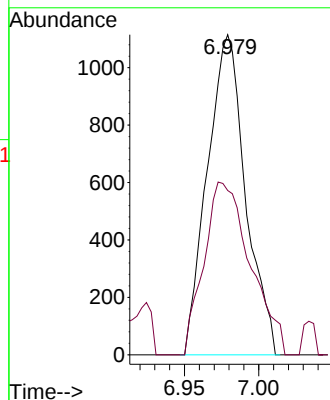
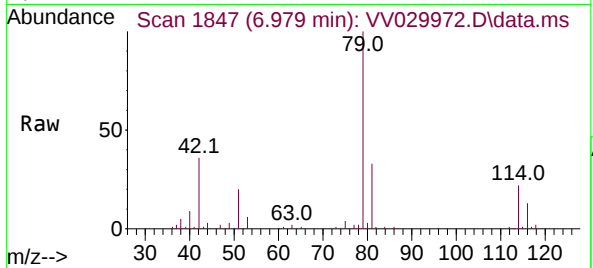
ClientSampleId :

Tgt Ion: 75 Resp: 1991

Ion Ratio Lower Upper

75 100

77 51.3 22.4 41.6#



#48

2-Hexanone

Concen: 2.721 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. -0.048 min

Lab File: VV029972.D

Acq: 27 Jan 2023 12:02

Tgt Ion: 43 Resp: 14148

Ion Ratio Lower Upper

43 100

58 33.0 51.4 77.2#

57 35.1 17.0 25.6#

100 2.3 12.5 18.7#

