

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028859.D
 Acq On : 29 May 2024 03:06
 Operator : SY/MD
 Sample : P2623-07
 Misc : 7.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:51:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

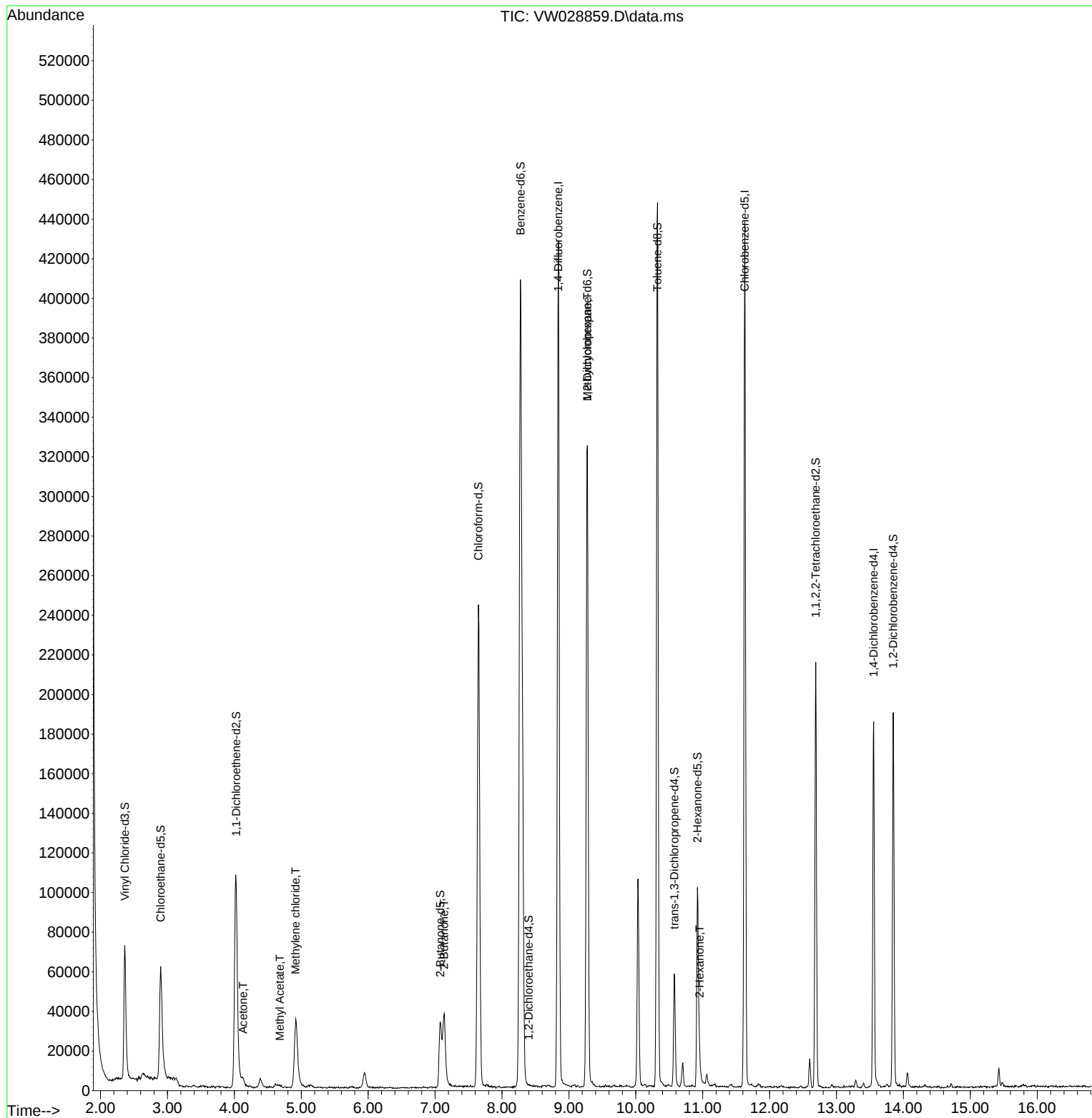
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336708	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	226586	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46045	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90508	14.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.640%
7) Chloroethane-d5	2.899	69	89123	18.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	4.027	65	39539	14.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.200%
21) 2-Butanone-d5	7.075	46	55718	33.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.800%
24) Chloroform-d	7.648	84	241997	23.001	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	8.398	65	176	0.029	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	408131	26.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	9.276	67	150129	33.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.000%#
41) Toluene-d8	10.325	98	291230	21.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.575	79	30986	16.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.720%
47) 2-Hexanone-d5	10.922	63	30167	38.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	105421	27.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	45525	25.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.760%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	6712	4.423	ug/L	71
15) Methyl Acetate	4.679	43	1004	0.380	ug/L #	82
16) Methylene chloride	4.917	84	27714	5.322	ug/L	95
22) 2-Butanone	7.136	43	10654	5.470	ug/L #	55
35) Methylcyclohexane	9.276	83	35884	5.212	ug/L #	17
48) 2-Hexanone	10.953	43	11452	6.225	ug/L #	40

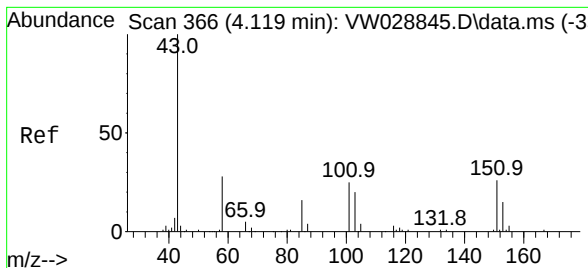
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028859.D
Acq On : 29 May 2024 03:06
Operator : SY/MD
Sample : P2623-07
Misc : 7.88g/10mL/MSVOA_W/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 29 05:51:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.423 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW028859.D

Acq: 29 May 2024 03:06

Instrument :

MSVOA_W

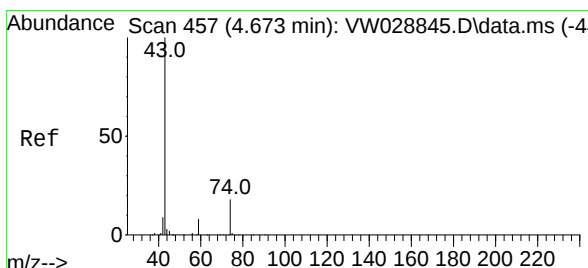
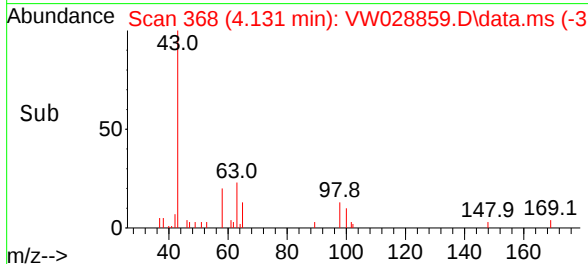
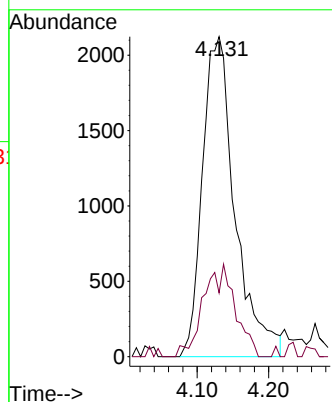
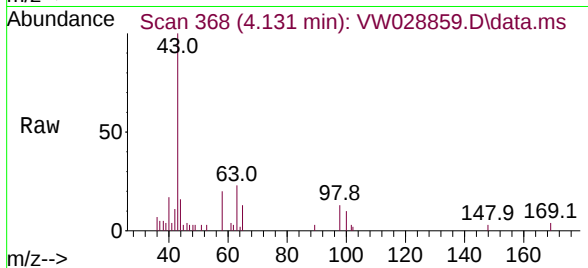
ClientSampleId :

Tgt Ion: 43 Resp: 6712

Ion Ratio Lower Upper

43 100

58 12.1 0.0 54.4



#15

Methyl Acetate

Concen: 0.380 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

Lab File: VW028859.D

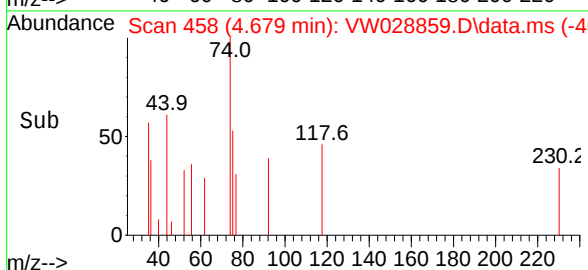
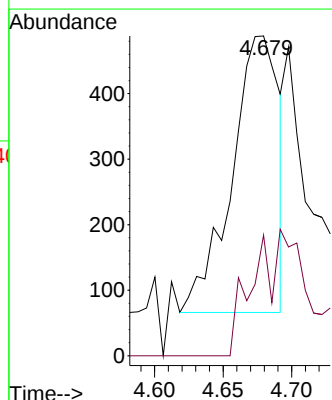
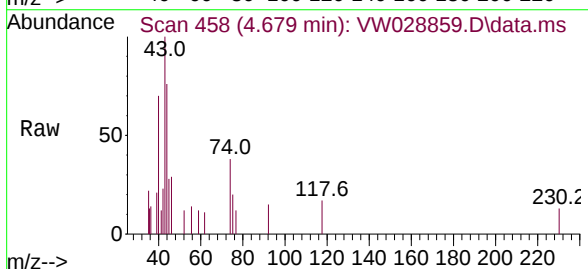
Acq: 29 May 2024 03:06

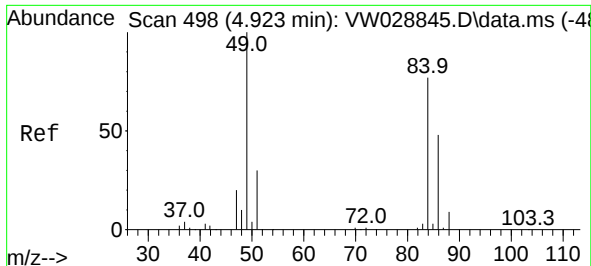
Tgt Ion: 43 Resp: 1004

Ion Ratio Lower Upper

43 100

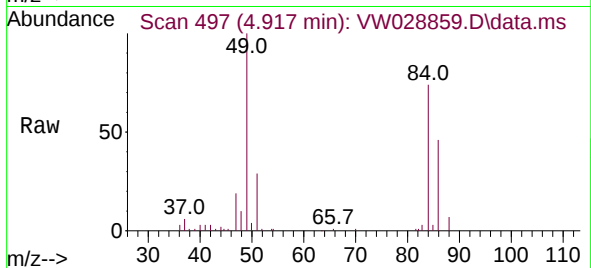
74 13.6 17.6 26.4#





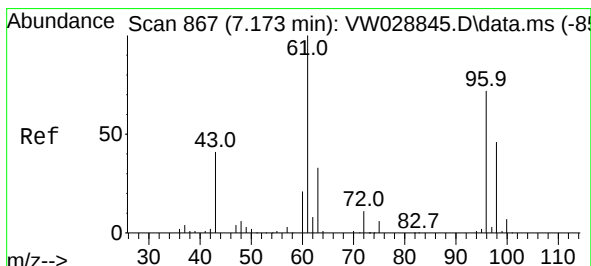
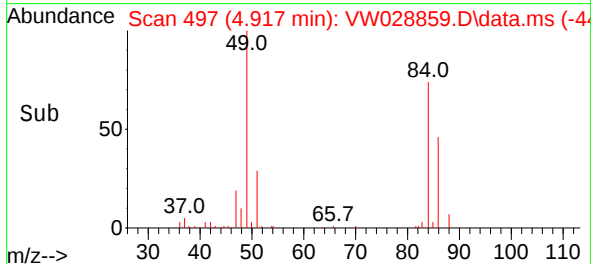
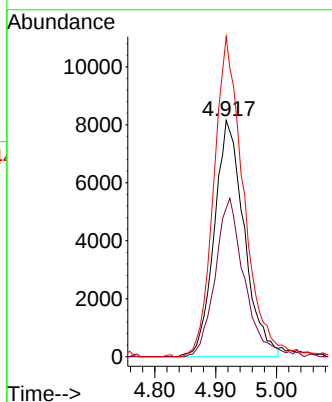
#16
Methylene chloride
Concen: 5.322 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028859.D
Acq: 29 May 2024 03:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 27714

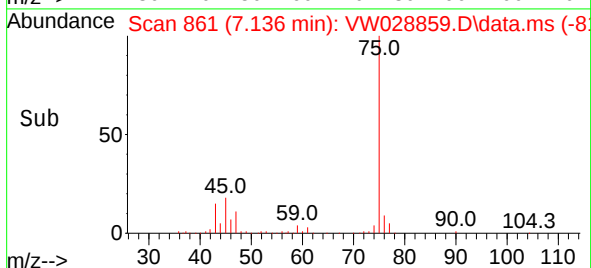
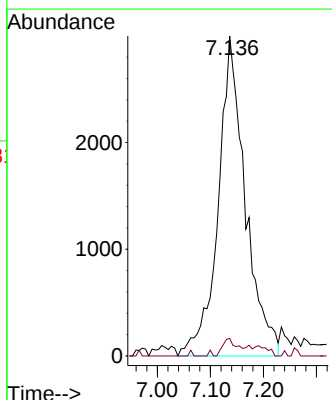
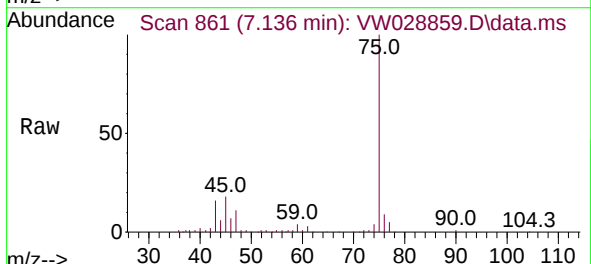
Ion	Ratio	Lower	Upper
84	100		
86	62.9	44.4	82.4
49	135.5	100.2	186.2

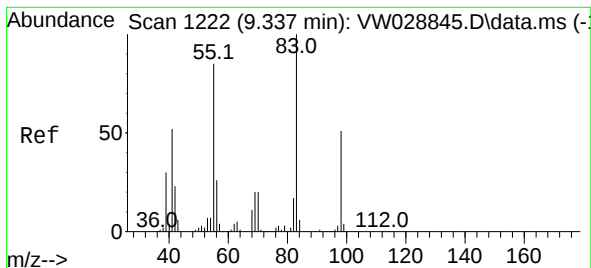


#22
2-Butanone
Concen: 5.470 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.037 min
Lab File: VW028859.D
Acq: 29 May 2024 03:06

Tgt Ion: 43 Resp: 10654

Ion	Ratio	Lower	Upper
43	100		
72	2.3	12.2	36.6#





#35

Methylcyclohexane

Concen: 5.212 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min MSVOA_W

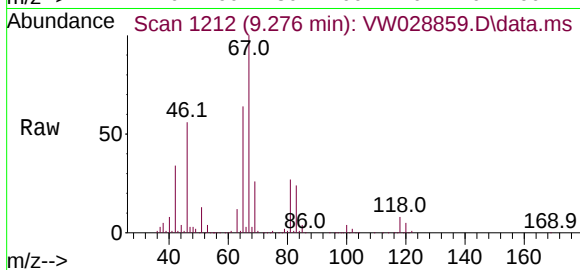
Lab File: VW028859.D

Acq: 29 May 2024 03:06

Instrument :

MSVOA_W

ClientSampleId :



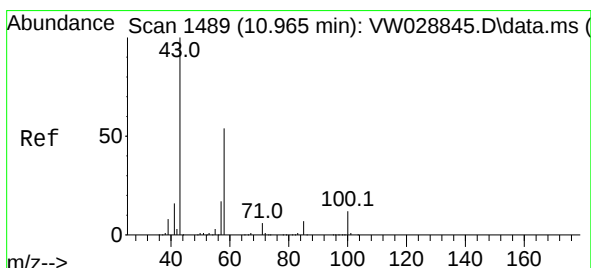
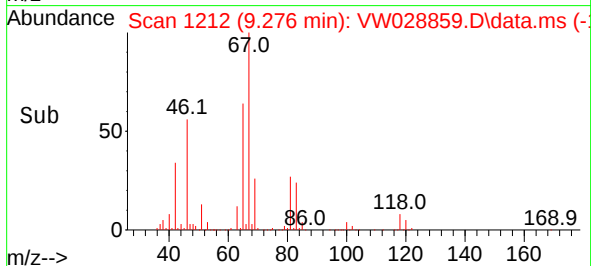
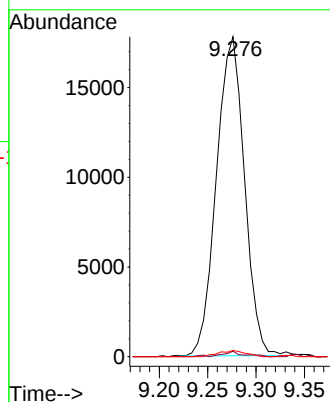
Tgt Ion: 83 Resp: 35884

Ion Ratio Lower Upper

83 100

55 0.9 66.9 100.3#

98 1.8 37.9 56.9#



#48

2-Hexanone

Concen: 6.225 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW028859.D

Acq: 29 May 2024 03:06

Tgt Ion: 43 Resp: 11452

Ion Ratio Lower Upper

43 100

58 0.0 41.0 61.4#

57 0.0 14.8 22.2#

100 1.5 8.6 12.8#

