

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042377.D
 Acq On : 18 Jul 2024 18:10
 Operator : JC/MD
 Sample : P3215-15ME
 Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:32:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

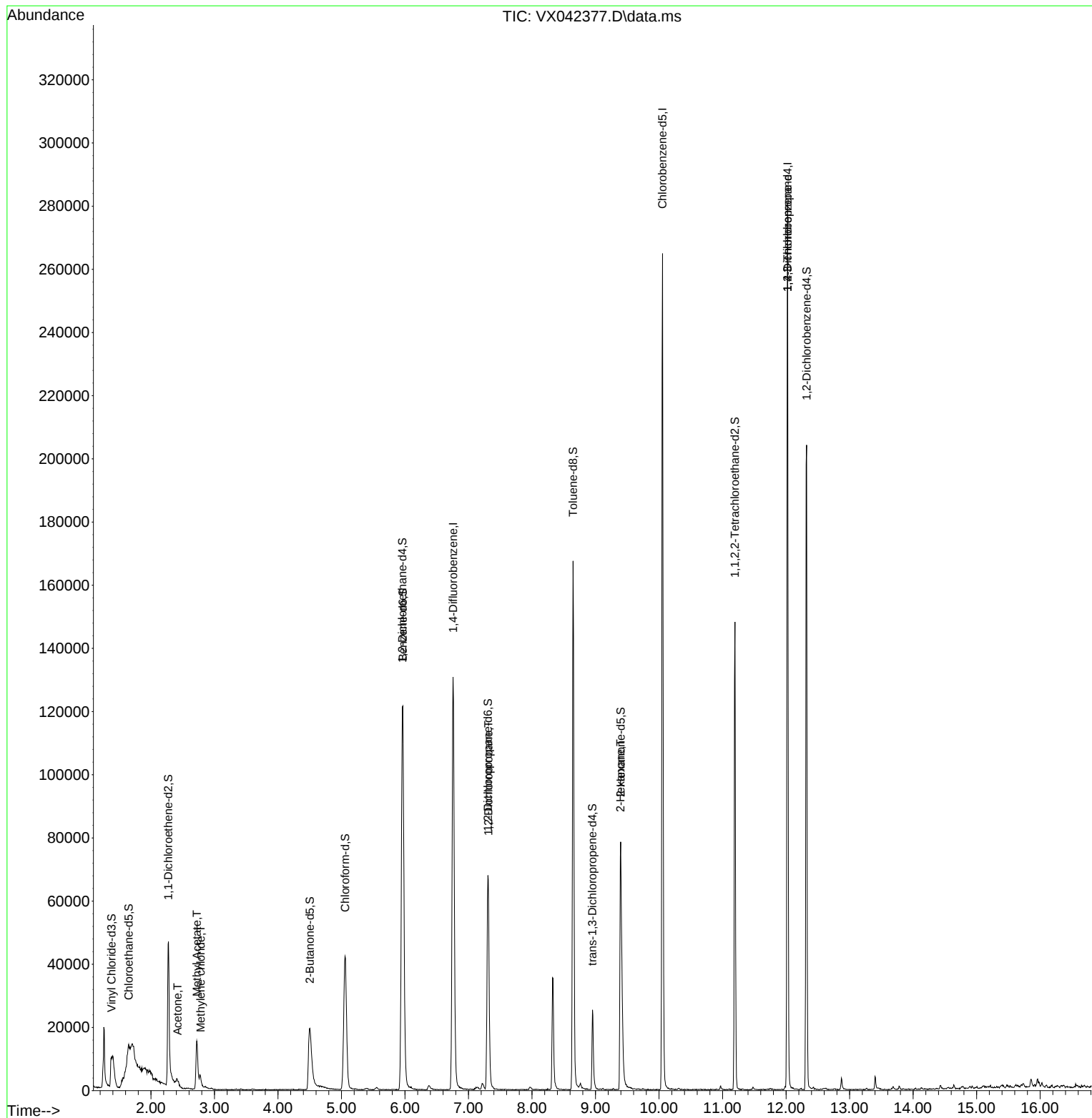
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	147902	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	132501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.380	65	8906	10.345	ug/L	0.01
Spiked Amount	50.000	Range	60 - 135	Recovery	=	20.700%#
7) Chloroethane-d5	1.648	69	5096	9.402	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	18.800%#
11) 1,1-Dichloroethene-d2	2.270	65	9968	26.456	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.920%#
21) 2-Butanone-d5	4.501	46	45318	73.048	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.050%
24) Chloroform-d	5.056	84	57613	33.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.560%#
26) 1,2-Dichloroethane-d4	5.958	65	38237	37.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.860%
32) Benzene-d6	5.964	84	121529	35.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.960%
36) 1,2-Dichloropropane-d6	7.305	67	38727	37.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.140%
41) Toluene-d8	8.647	98	106833	33.473	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.940%#
43) trans-1,3-Dichloroprop...	8.951	79	13877	31.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.300%
47) 2-Hexanone-d5	9.397	63	35817	76.558	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.560%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	57446	37.700	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	49802	38.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.520%#
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	2364	5.586	ug/L	96
15) Methyl Acetate	2.721	43	22627	21.042	ug/L	99
16) Methylene chloride	2.782	84	2332	2.116	ug/L	78
37) 1,2-Dichloropropane	7.312	63	3972	4.178	ug/L #	84
48) 2-Hexanone	9.390	43	3678	3.454	ug/L #	66
61) 1,2,3-Trichloropropane	12.024	75	6451	5.492	ug/L #	61

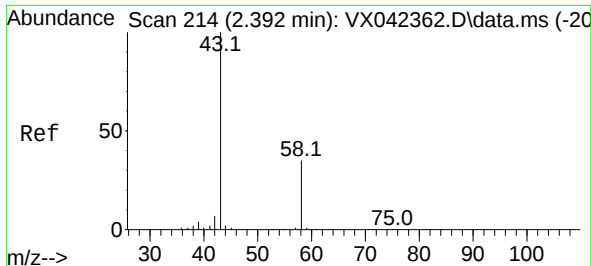
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.586 ug/L

RT: 2.416 min Scan# 214

Delta R.T. 0.024 min

Lab File: VX042377.D

Acq: 18 Jul 2024 18:10

Instrument :

MSVOA_X

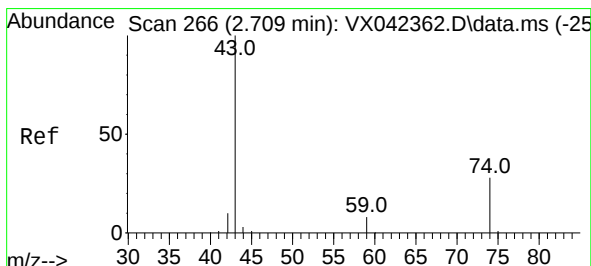
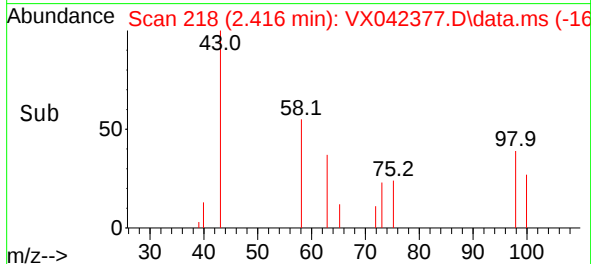
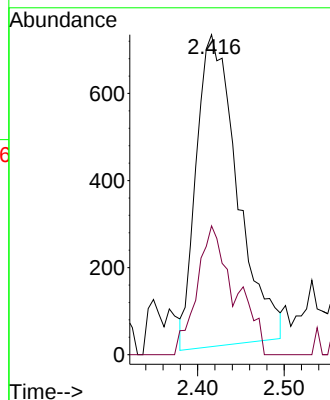
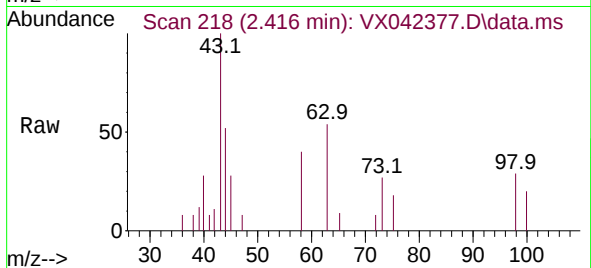
ClientSampleId :

Tgt Ion: 43 Resp: 2364

Ion Ratio Lower Upper

43 100

58 29.1 0.0 62.6



#15

Methyl Acetate

Concen: 21.042 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042377.D

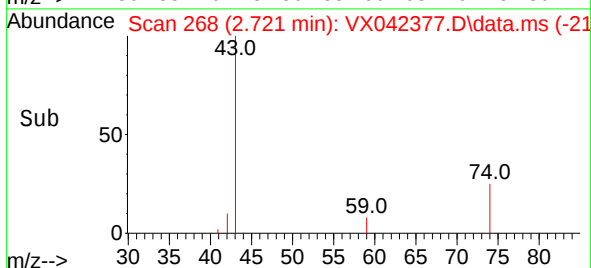
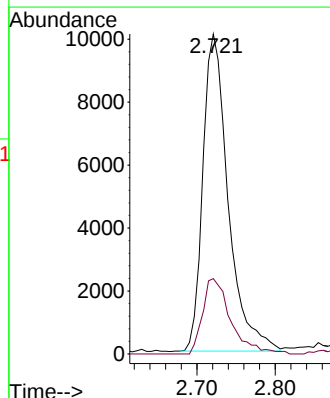
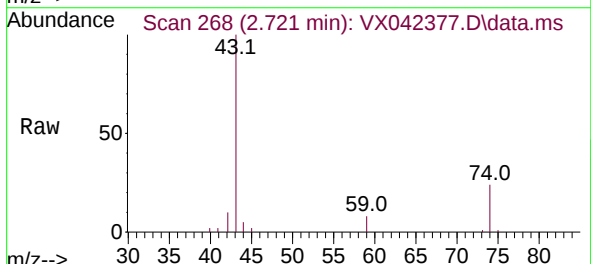
Acq: 18 Jul 2024 18:10

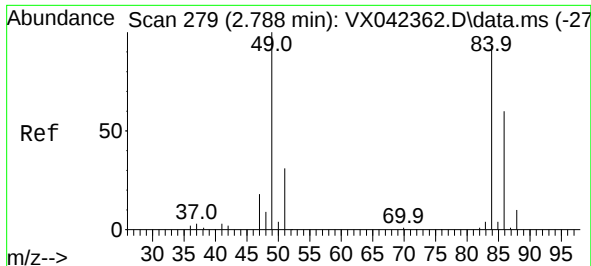
Tgt Ion: 43 Resp: 22627

Ion Ratio Lower Upper

43 100

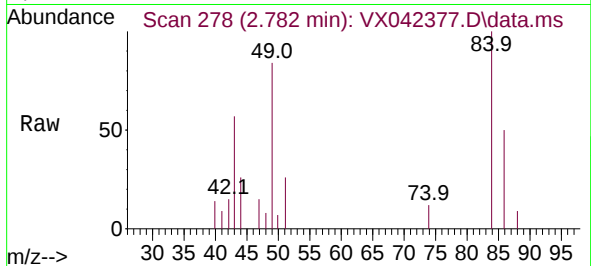
74 25.5 20.1 30.1





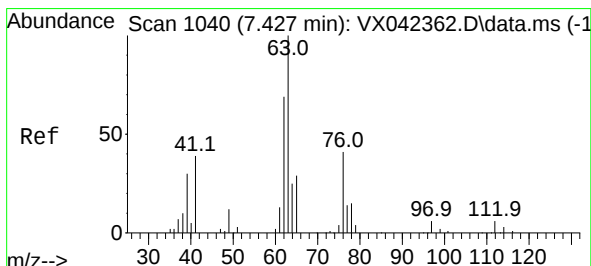
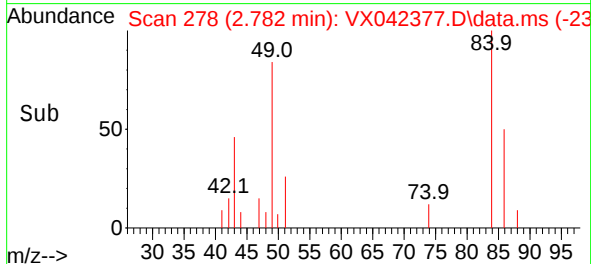
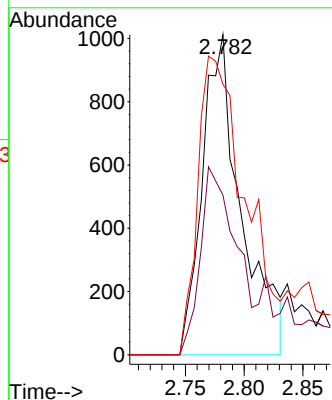
#16
Methylene chloride
Concen: 2.116 ug/L
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042377.D
Acq: 18 Jul 2024 18:10

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 2332

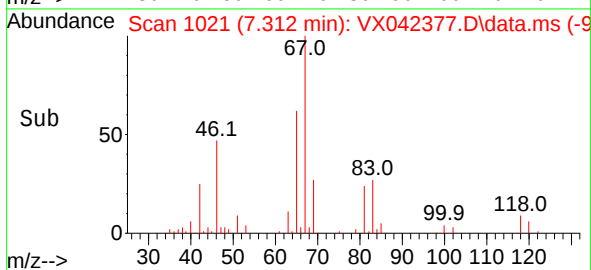
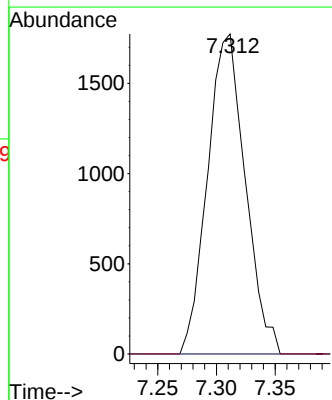
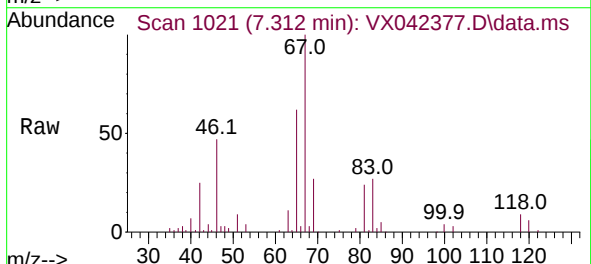
Ion	Ratio	Lower	Upper
84	100		
86	49.9	45.7	84.9
49	84.5	76.4	141.8

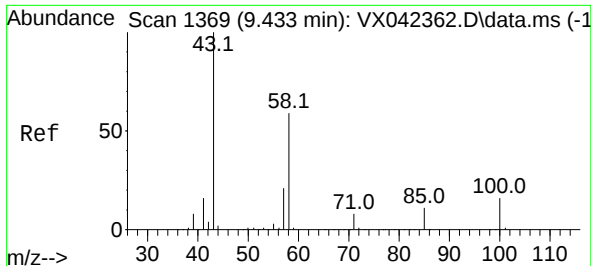


#37
1,2-Dichloropropane
Concen: 4.178 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX042377.D
Acq: 18 Jul 2024 18:10

Tgt Ion: 63 Resp: 3972

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#48

2-Hexanone

Concen: 3.454 ug/L

RT: 9.390 min Scan# 1

Delta R.T. -0.043 min

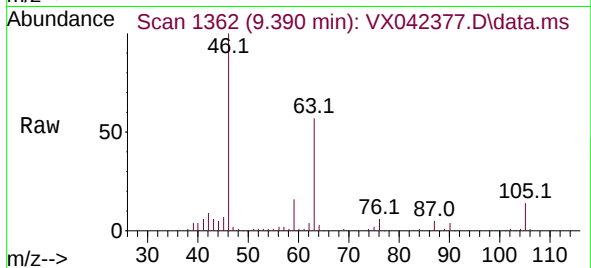
Lab File: VX042377.D

Acq: 18 Jul 2024 18:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 3678

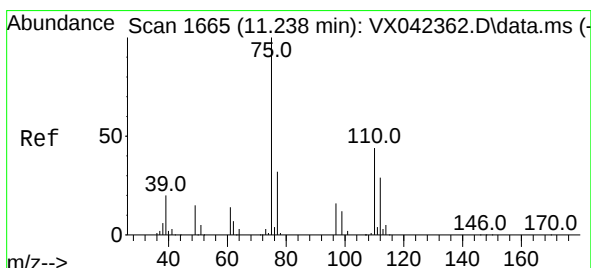
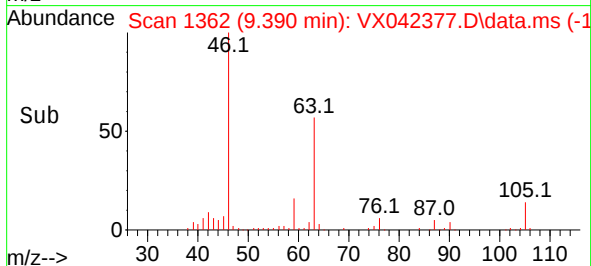
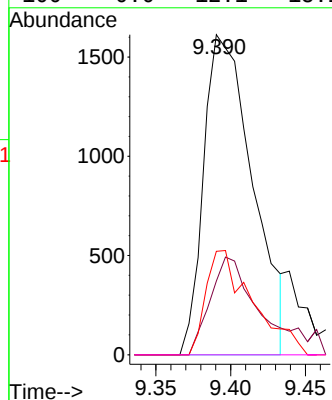
Ion Ratio Lower Upper

43 100

58 28.7 46.4 69.6#

57 29.1 16.3 24.5#

100 0.0 12.1 18.1#



#61

1,2,3-Trichloropropane

Concen: 5.492 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX042377.D

Acq: 18 Jul 2024 18:10

Tgt Ion: 75 Resp: 6451

Ion Ratio Lower Upper

75 100

77 29.5 25.8 38.8

110 2.5 35.4 53.0#

