

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049762.D
 Acq On : 18 Jul 2022 15:39
 Operator : SY/MD
 Sample : N3700-06ME
 Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 02:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

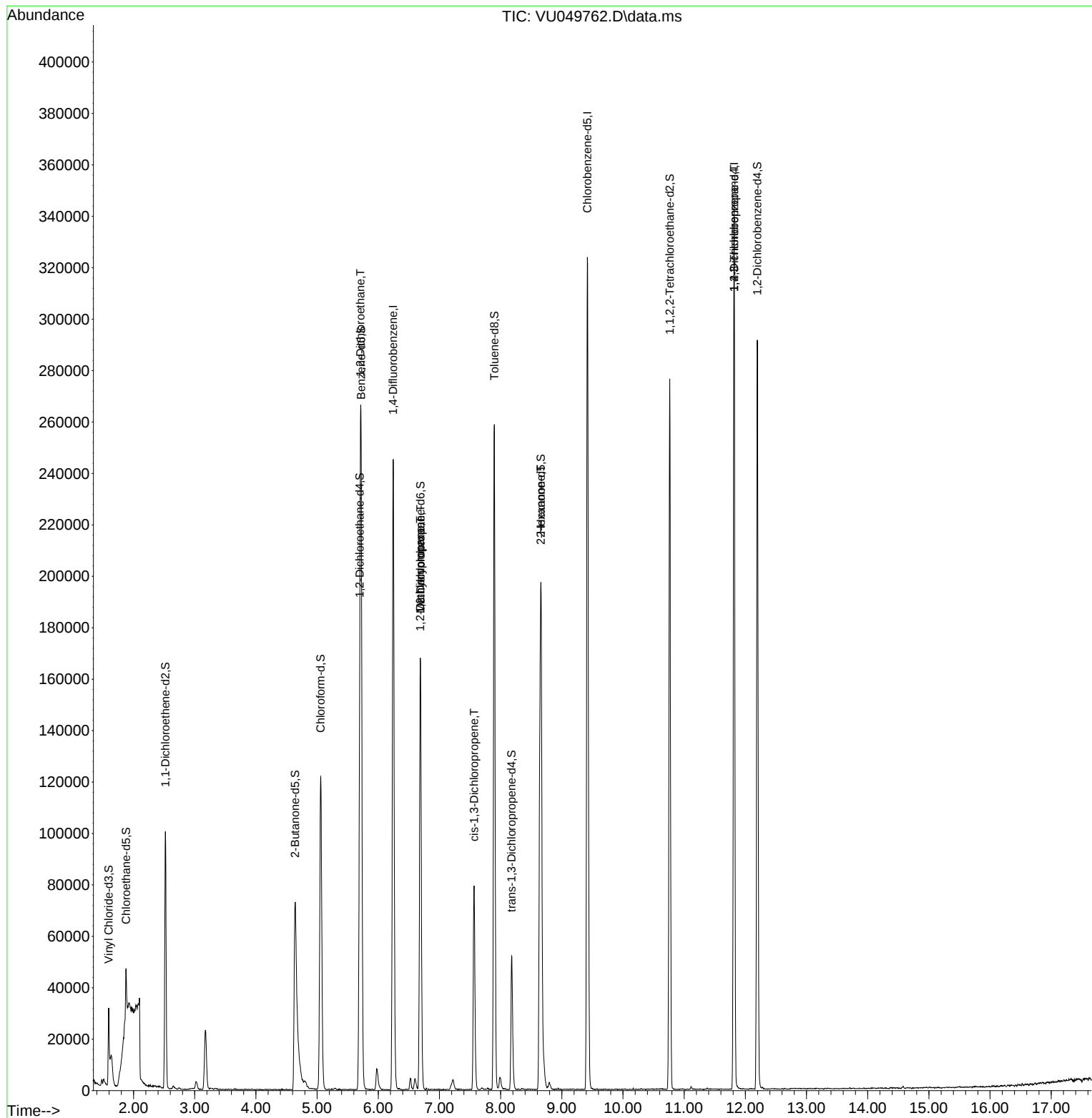
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	192942	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	187471	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	86232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	27767	17.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	34.120%#
7) Chloroethane-d5	1.877	69	17963	15.265	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.540%#
11) 1,1-Dichloroethene-d2	2.520	63	61417	21.358	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.720%#
21) 2-Butanone-d5	4.642	46	151667	109.135	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	5.057	84	118798	41.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.697	65	87183	44.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
32) Benzene-d6	5.720	84	209946	36.863	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.720%
36) 1,2-Dichloropropane-d6	6.687	67	81942	42.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.540%
41) Toluene-d8	7.896	98	170840	34.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.900%#
43) trans-1,3-Dichloroprop...	8.179	79	32942	40.815	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.620%
47) 2-Hexanone-d5	8.655	63	92354	107.175	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.170%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	137360	51.246	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.500%
66) 1,2-Dichlorobenzene-d4	12.195	152	72259	44.444	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.710	62	1200	0.447	ug/L #	76
35) Methylcyclohexane	6.687	83	18655	6.969	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	9357	4.791	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2298	0.872	ug/L	83
48) 2-Hexanone	8.658	43	15009	5.940	ug/L #	76
60) 1,2,3-Trichloropropane	11.816	75	11414	4.969	ug/L #	70

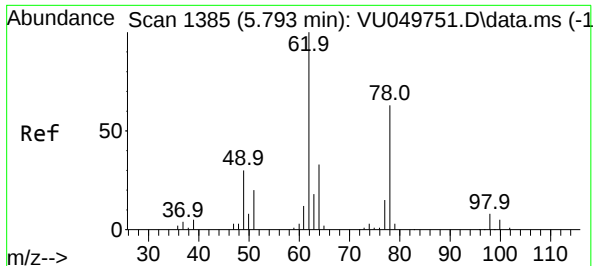
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
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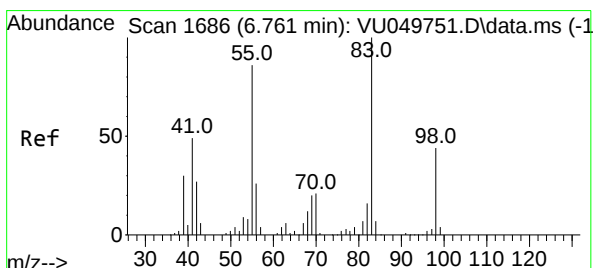
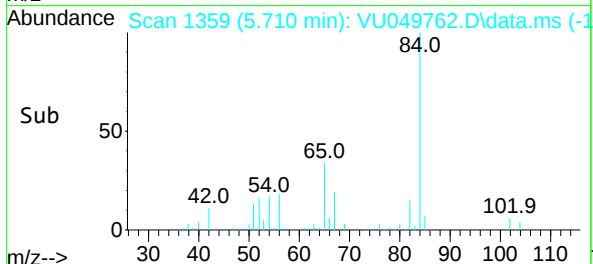
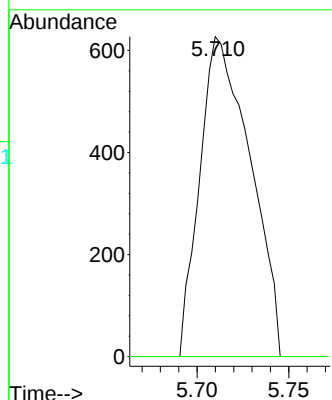
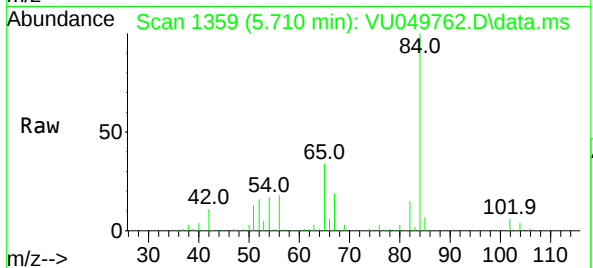




#27
1,2-Dichloroethane
Concen: 0.447 ug/L
RT: 5.710 min Scan# 11
Delta R.T. -0.083 min
Lab File: VU049762.D
Acq: 18 Jul 2022 15:39

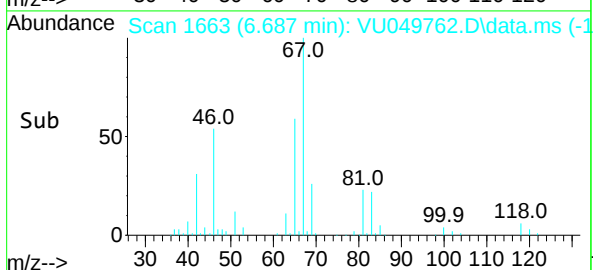
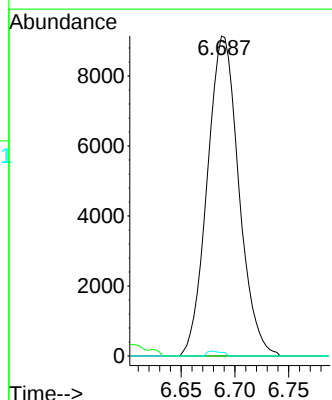
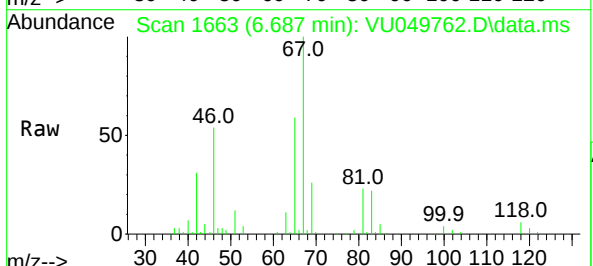
Instrument :
MSVOA_U
ClientSampleId :

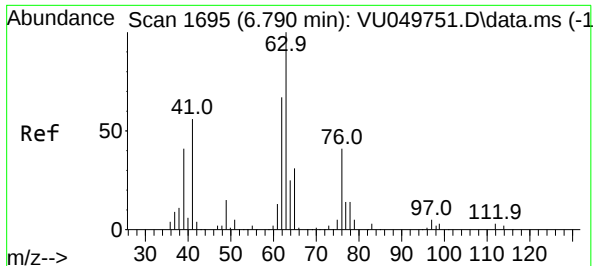
Tgt Ion: 62 Resp: 1200
Ion Ratio Lower Upper
62 100
98 0.0 6.7 10.1#



#35
Methylcyclohexane
Concen: 6.969 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049762.D
Acq: 18 Jul 2022 15:39

Tgt Ion: 83 Resp: 18655
Ion Ratio Lower Upper
83 100
55 0.5 66.0 99.0#
98 0.6 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 4.791 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU049762.D

Acq: 18 Jul 2022 15:39

Instrument :

MSVOA_U

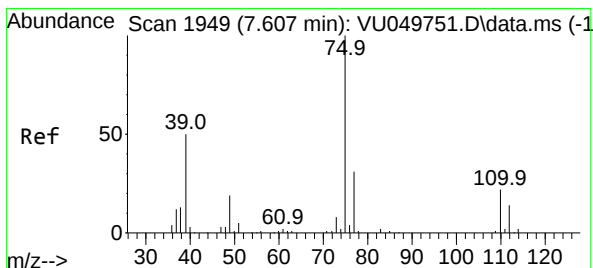
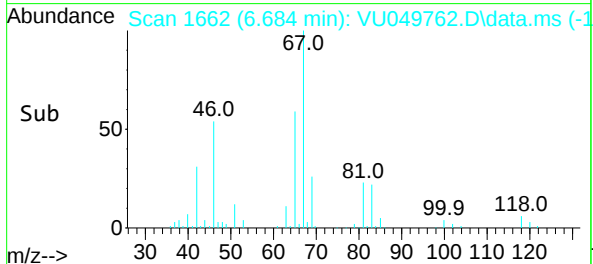
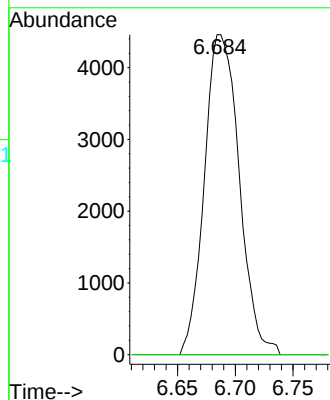
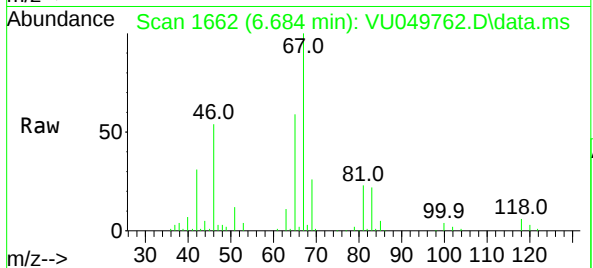
ClientSampleId :

Tgt Ion: 63 Resp: 9357

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.872 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049762.D

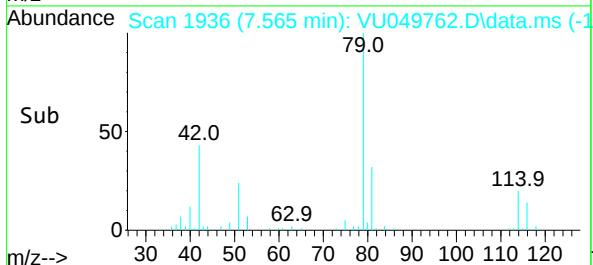
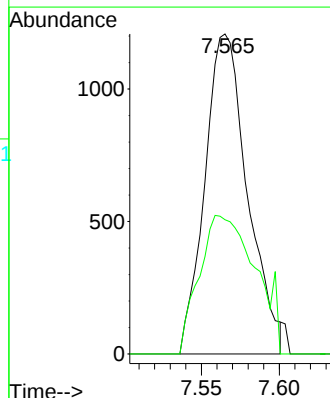
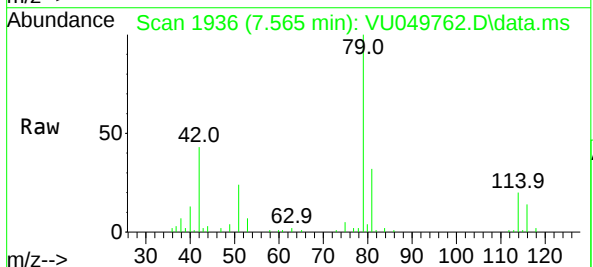
Acq: 18 Jul 2022 15:39

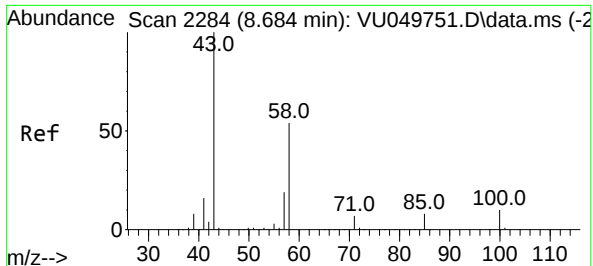
Tgt Ion: 75 Resp: 2298

Ion Ratio Lower Upper

75 100

77 42.0 22.6 42.0





#48

2-Hexanone

Concen: 5.940 ug/L

RT: 8.658 min Scan# 21

Delta R.T. -0.025 min

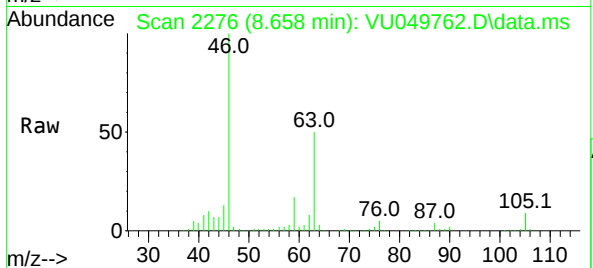
Lab File: VU049762.D

Acq: 18 Jul 2022 15:39

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 15009

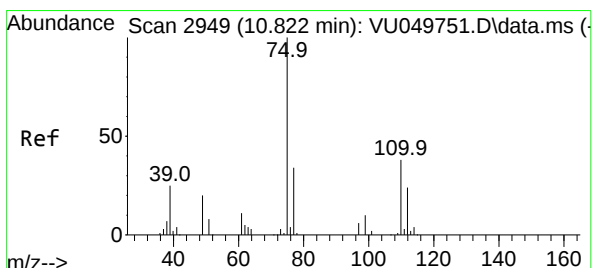
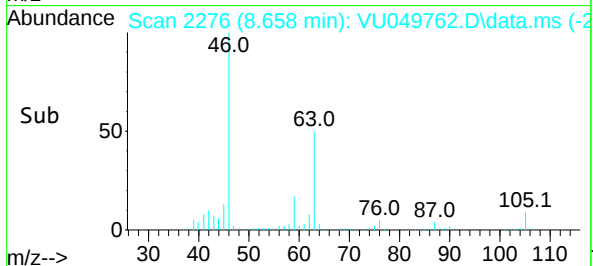
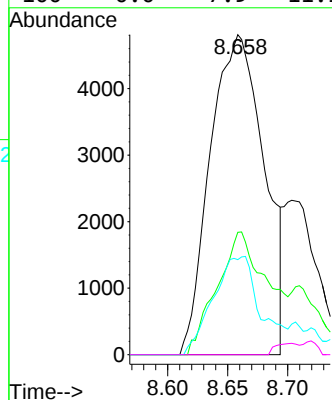
Ion Ratio Lower Upper

43 100

58 32.8 42.6 64.0#

57 14.8 15.0 22.6#

100 0.0 7.9 11.9#



#60

1,2,3-Trichloropropane

Concen: 4.969 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.994 min

Lab File: VU049762.D

Acq: 18 Jul 2022 15:39

Tgt Ion: 75 Resp: 11414

Ion Ratio Lower Upper

75 100

77 32.9 25.5 38.3

110 3.6 28.9 43.3#

