

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052590.D
 Acq On : 28 Dec 2022 15:51
 Operator : JC/MD
 Sample : N6171-12DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQD0DL

Quant Time: Dec 29 00:27:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

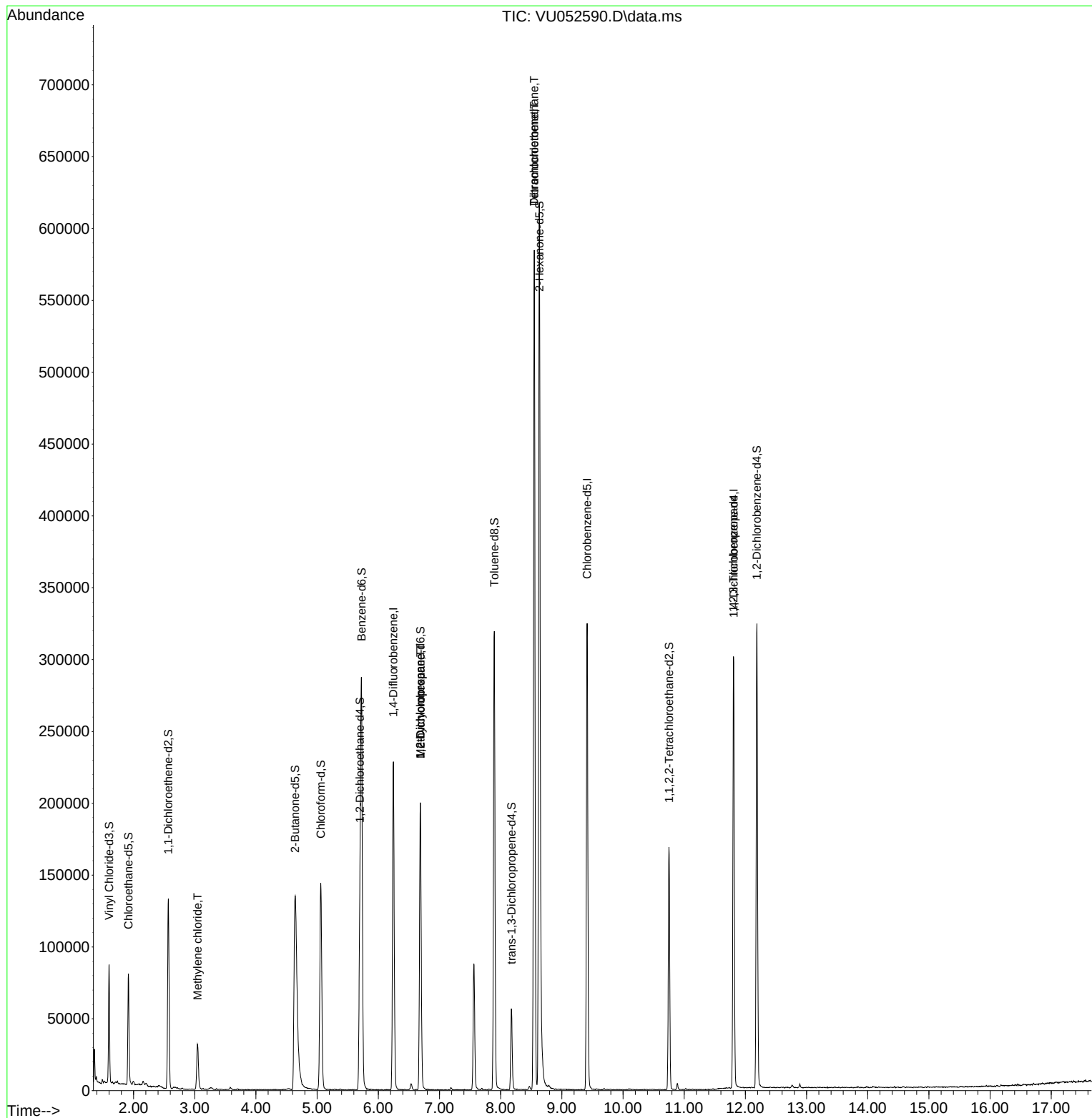
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	173412	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	54743	3.116	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.915	69	57378	3.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.568	65	27148	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.639	46	304234	55.843	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.680%
24) Chloroform-d	5.060	84	135728	4.579	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.700	65	79463	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.726	84	261394	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.687	67	96955	4.865	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.896	98	205518	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.176	79	31734	4.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.632	63	210885	56.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.980%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	85853	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	80064	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	14650	0.799	ug/L	96
35) Methylcyclohexane	6.687	83	21074	0.983	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10004	0.589	ug/L #	88
47) Tetrachloroethene	8.549	164	123252	12.418	ug/L	96
49) Dibromochloromethane	8.549	129	122012	9.586	ug/L #	11
61) 1,2,3-Trichloropropane	11.806	75	10337	0.967	ug/L #	70

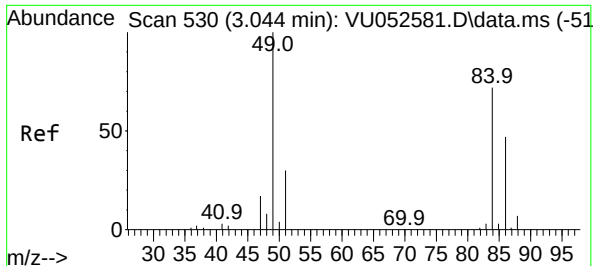
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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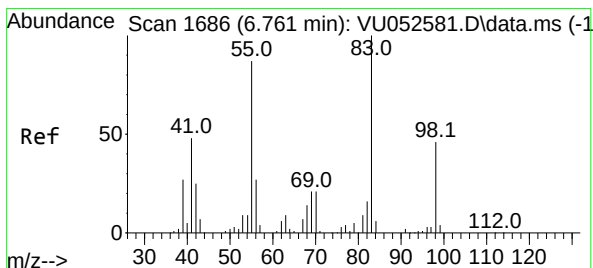
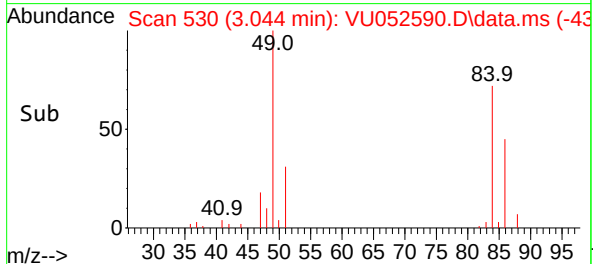
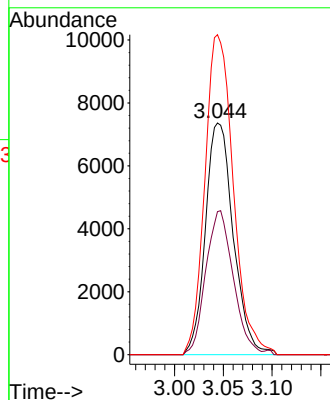
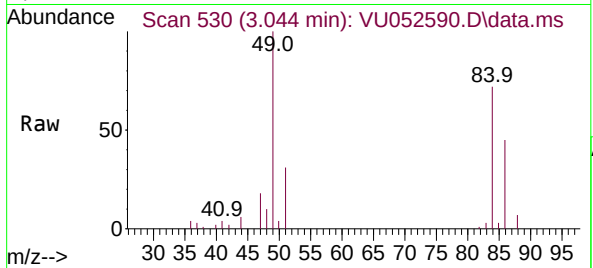




#16
Methylene chloride
Concen: 0.799 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052590.D
Acq: 28 Dec 2022 15:51

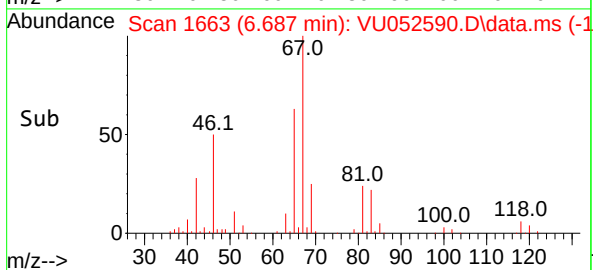
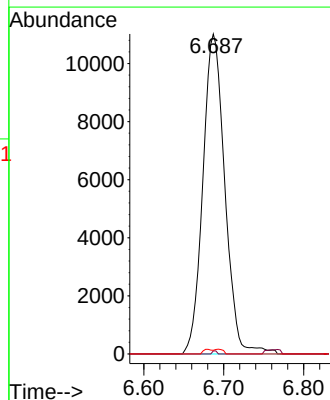
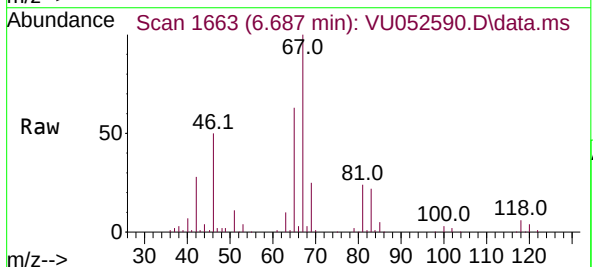
Instrument :
MSVOA_U
ClientSampleId :
GBQD0DL

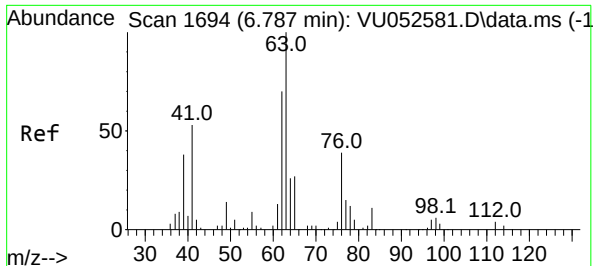
Tgt Ion: 84 Resp: 14650
Ion Ratio Lower Upper
84 100
86 61.8 44.7 83.1
49 138.1 93.3 173.3



#35
Methylcyclohexane
Concen: 0.983 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052590.D
Acq: 28 Dec 2022 15:51

Tgt Ion: 83 Resp: 21074
Ion Ratio Lower Upper
83 100
55 0.2 71.4 107.0#
98 0.5 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.589 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052590.D

Acq: 28 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

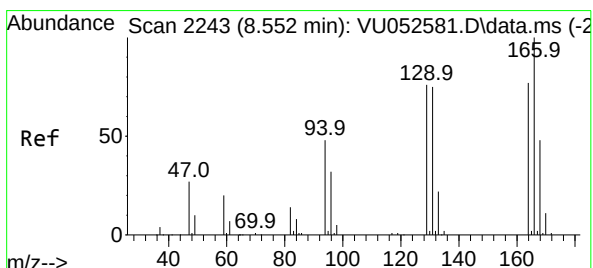
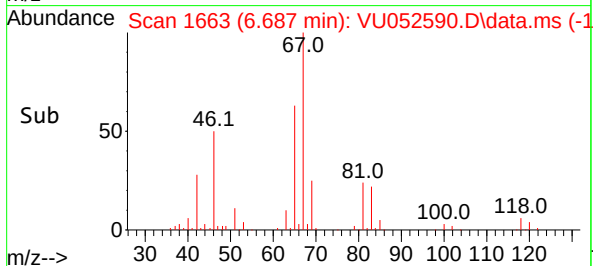
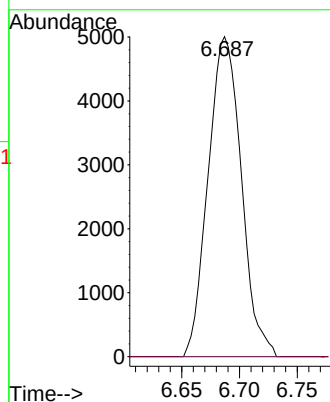
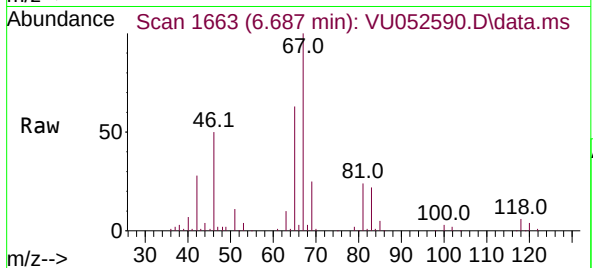
GBQD0DL

Tgt Ion: 63 Resp: 10004

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#47

Tetrachloroethene

Concen: 12.418 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

Lab File: VU052590.D

Acq: 28 Dec 2022 15:51

Tgt Ion: 164 Resp: 123252

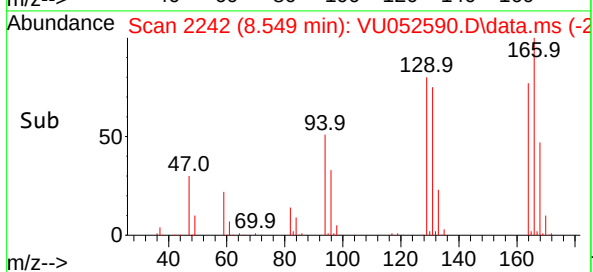
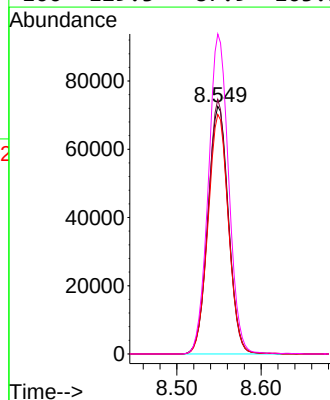
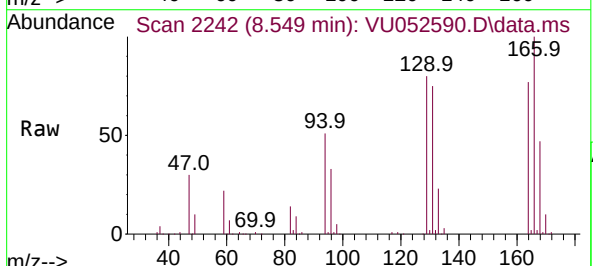
Ion Ratio Lower Upper

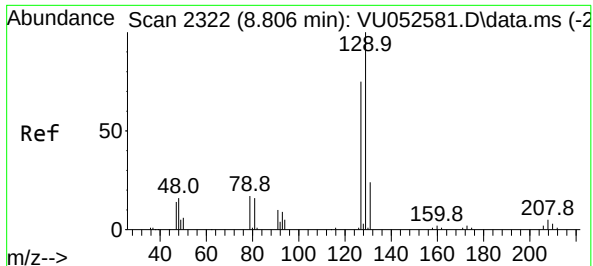
164 100

129 102.9 68.1 126.5

131 96.8 66.5 123.5

166 129.3 87.9 163.3





#49

Dibromochloromethane

Concen: 9.586 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU052590.D

Acq: 28 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

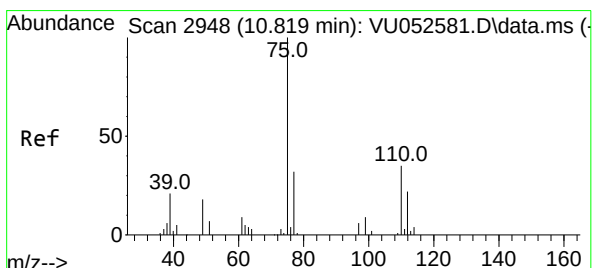
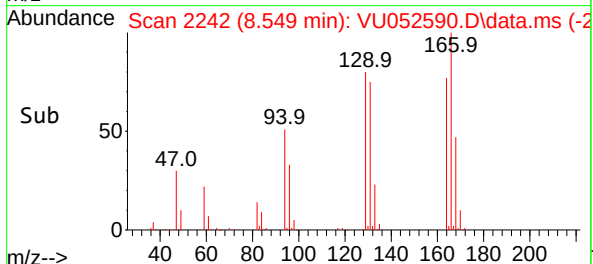
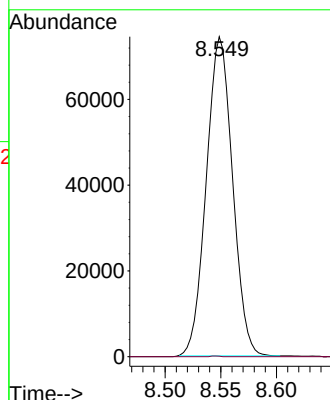
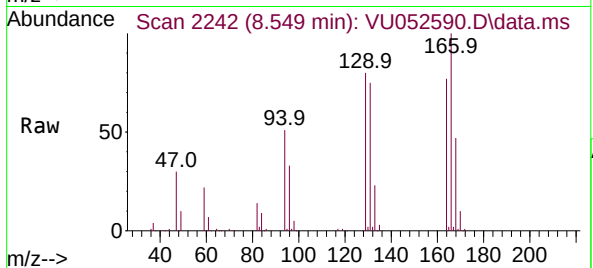
GBQD0DL

Tgt Ion:129 Resp: 122012

Ion Ratio Lower Upper

129 100

127 0.2 54.2 100.6#



#61

1,2,3-Trichloropropane

Concen: 0.967 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU052590.D

Acq: 28 Dec 2022 15:51

Tgt Ion: 75 Resp: 10337

Ion Ratio Lower Upper

75 100

110 2.0 27.9 41.9#

77 32.7 25.9 38.9

