

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057063.D
 Acq On : 19 Dec 2023 23:13
 Operator : MD/SY
 Sample : 05865-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:56:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

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

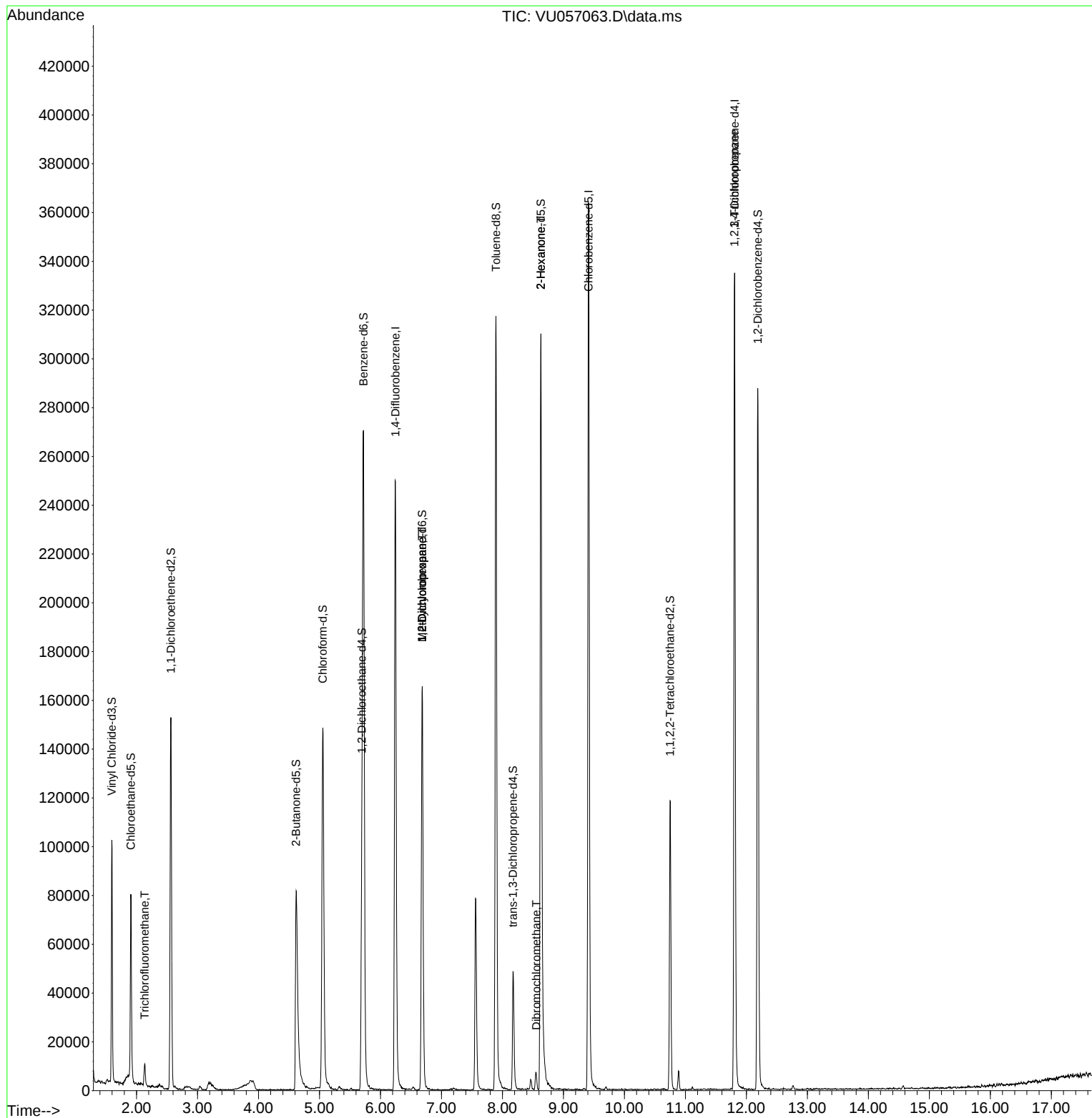
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	202993	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	206170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69496	3.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	54697	4.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.563	65	30500	4.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.618	46	125200	36.435	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.880%
24) Chloroform-d	5.055	84	144298	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	70916	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	259129	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.685	67	78916	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.894	98	221243	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.174	79	30496	3.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	104723	35.772	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.540%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60137	4.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	75273	4.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.136	101	5957	0.204	ug/L	96
35) Methylcyclohexane	6.685	83	19596	0.668	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9463	0.511	ug/L #	88
48) 2-Hexanone	8.631	43	13990	2.232	ug/L #	75
49) Dibromochloromethane	8.557	129	1766	0.123	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	10557	1.082	ug/L #	70

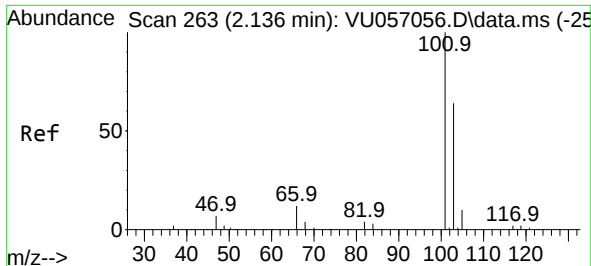
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
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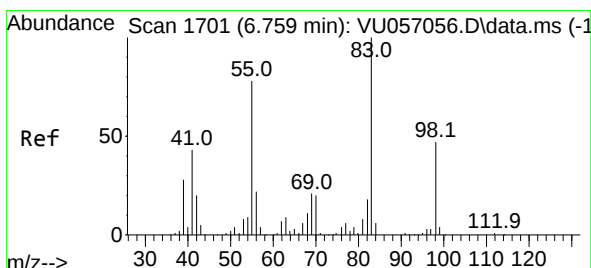
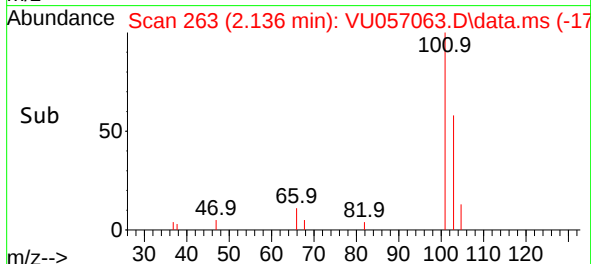
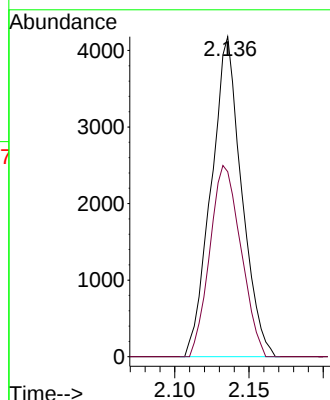
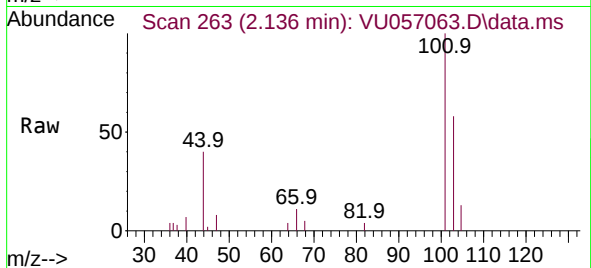




#9
Trichlorofluoromethane
Concen: 0.204 ug/L
RT: 2.136 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU057063.D
Acq: 19 Dec 2023 23:13

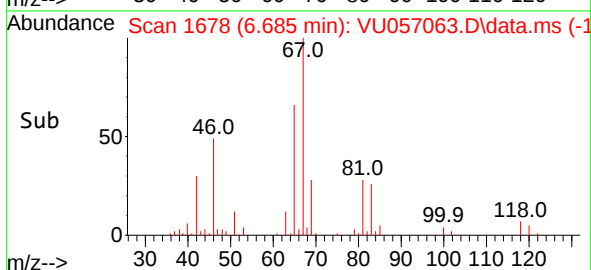
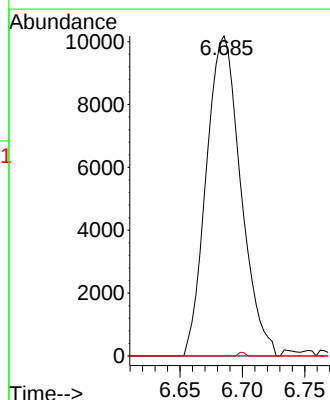
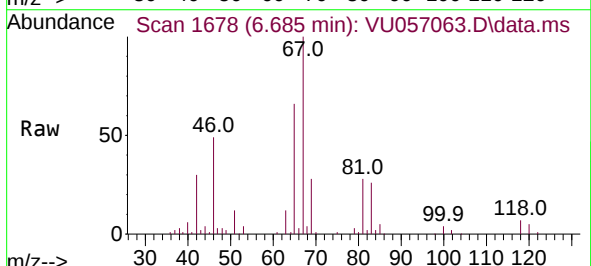
Instrument :
MSVOA_U
ClientSampleId :

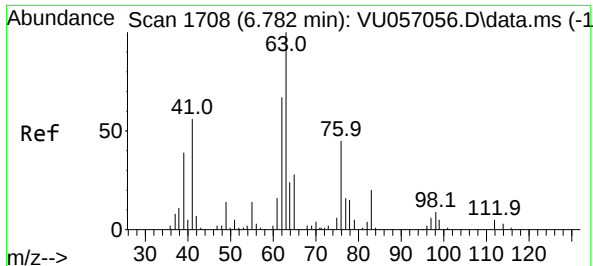
Tgt Ion:101 Resp: 5957
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2



#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057063.D
Acq: 19 Dec 2023 23:13

Tgt Ion: 83 Resp: 19596
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.2 36.1 54.1#

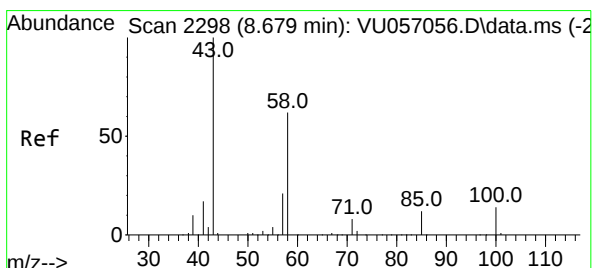
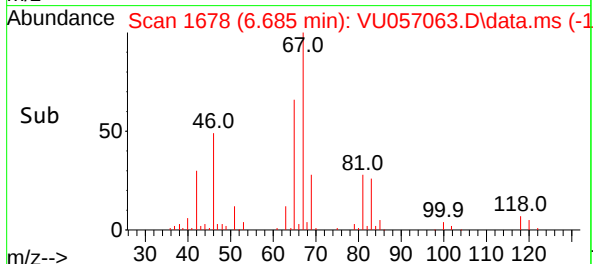
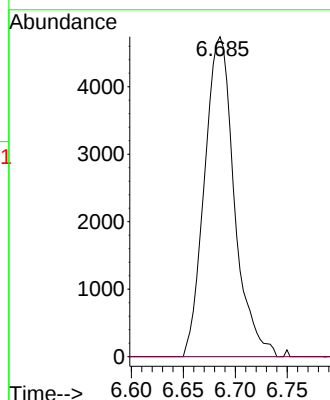
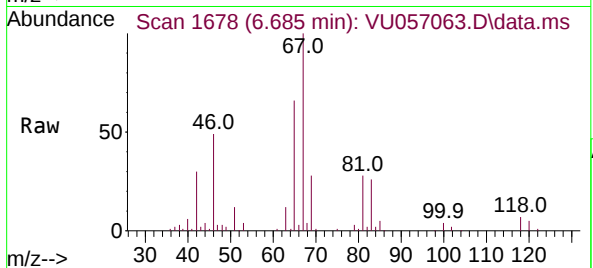




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057063.D
Acq: 19 Dec 2023 23:13

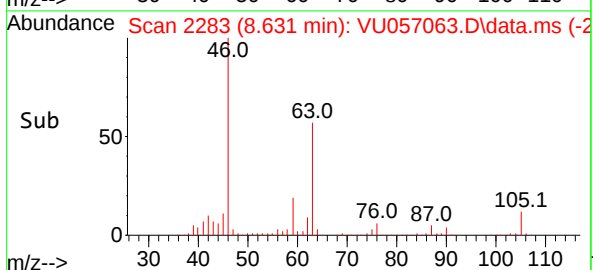
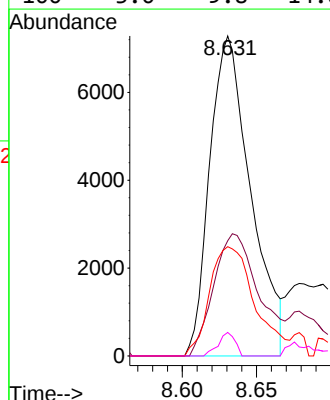
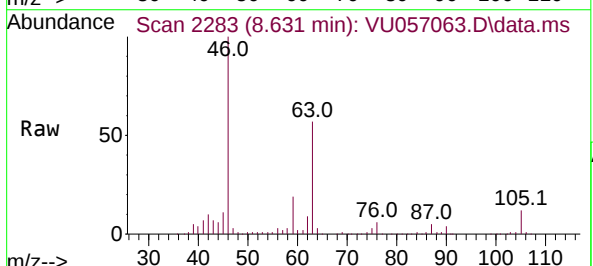
Instrument :
MSVOA_U
ClientSampleId :

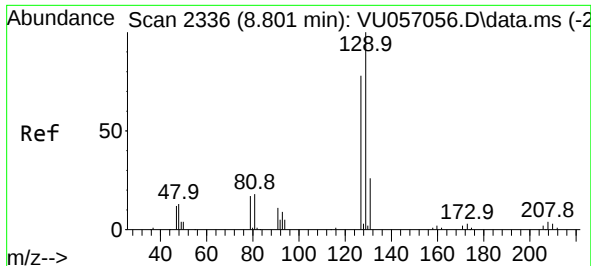
Tgt Ion: 63 Resp: 9463
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 2.232 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057063.D
Acq: 19 Dec 2023 23:13

Tgt Ion: 43 Resp: 13990
Ion Ratio Lower Upper
43 100
58 42.7 47.5 71.3#
57 37.7 17.0 25.4#
100 3.0 9.8 14.8#





#49

Dibromochloromethane

Concen: 0.123 ug/L

RT: 8.557 min Scan# 21

Delta R.T. -0.244 min

Lab File: VU057063.D

Acq: 19 Dec 2023 23:13

Instrument :

MSVOA_U

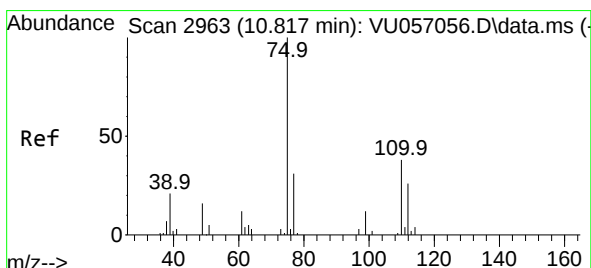
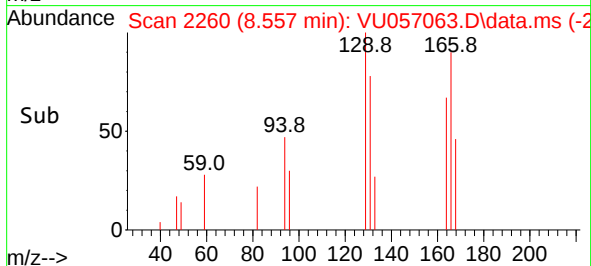
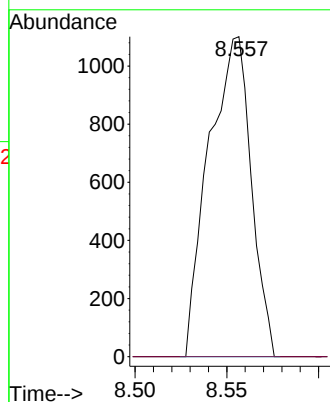
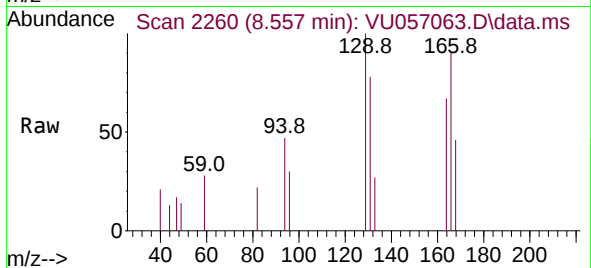
ClientSampleId :

Tgt Ion:129 Resp: 1766

Ion Ratio Lower Upper

129 100

127 0.0 53.9 100.1#



#61

1,2,3-Trichloropropane

Concen: 1.082 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057063.D

Acq: 19 Dec 2023 23:13

Tgt Ion: 75 Resp: 10557

Ion Ratio Lower Upper

75 100

110 2.9 28.4 42.6#

77 31.4 26.3 39.5

