

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090120\
 Data File : VU040011.D
 Acq On : 01 Sep 2020 14:19
 Operator : SY/MD
 Sample : L3838-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Sep 01 17:20:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 01 17:18:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108840	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	109451	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27769	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.92	69	24721	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.58	63	50384	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.66	46	127636	53.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.40%
24) Chloroform-d	5.08	84	64584	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.72	65	41932	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.74	84	121528	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.70	67	40231	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.90	98	102334	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.18	79	16856	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	91877	50.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.26%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36789	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	39782	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

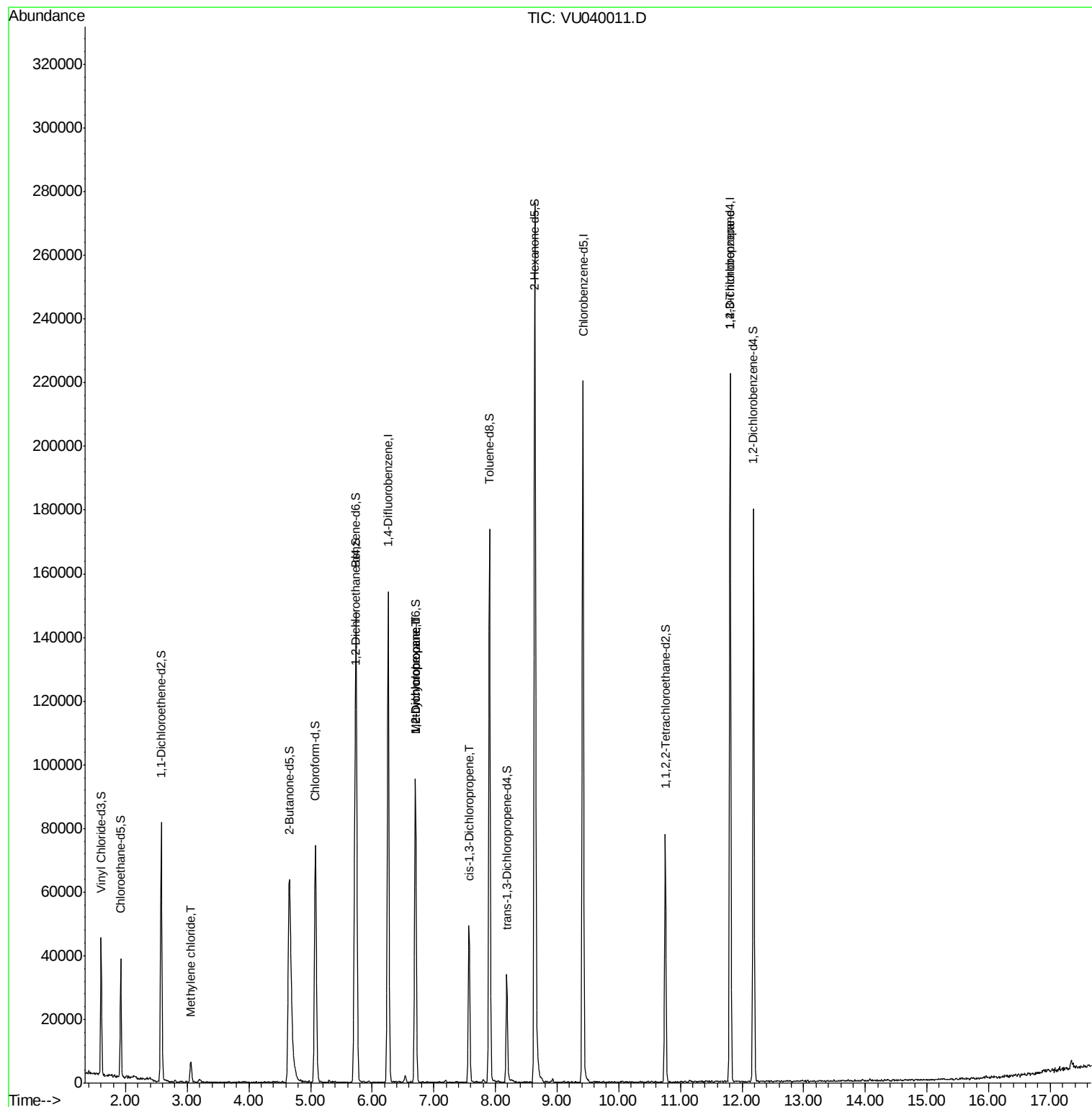
					Qvalue
16) Methylene chloride	3.06	84	3083	0.279 ug/L	96
35) Methylcyclohexane	6.70	83	9540	0.593 ug/L #	17
37) 1,2-Dichloropropane	6.71	63	5016	0.473 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1255	0.080 ug/L #	30
59) 1,2,3-Trichloropropane	11.81	75	7514	0.957 ug/L #	80

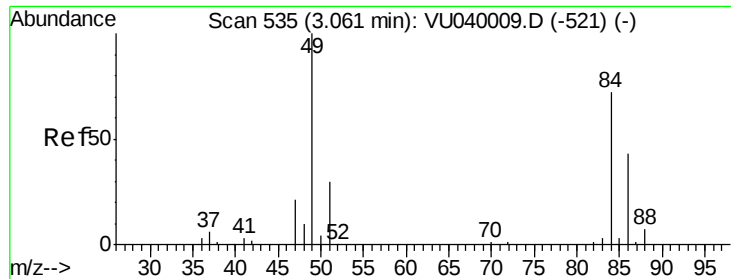
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU090120\
Data File : VU040011.D
Acq On : 01 Sep 2020 14:19
Operator : SY/MD
Sample : L3838-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 01 17:20:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 01 17:18:02 2020
Response via : Initial Calibration

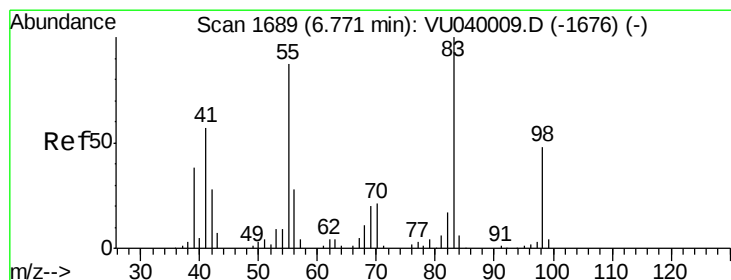
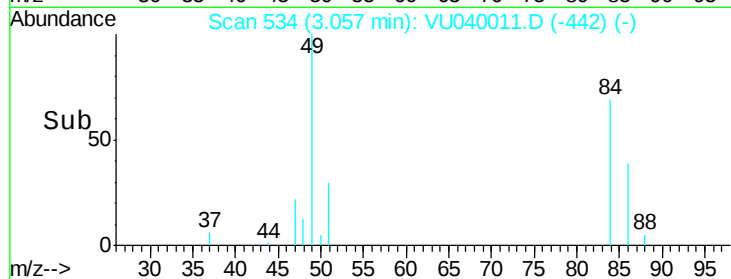
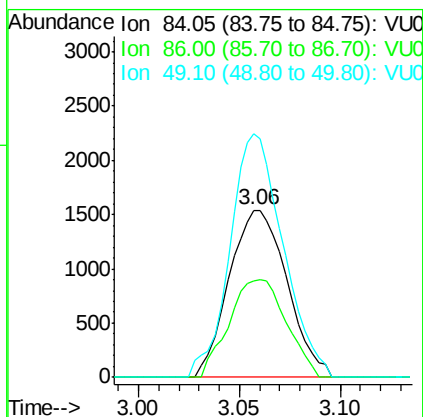
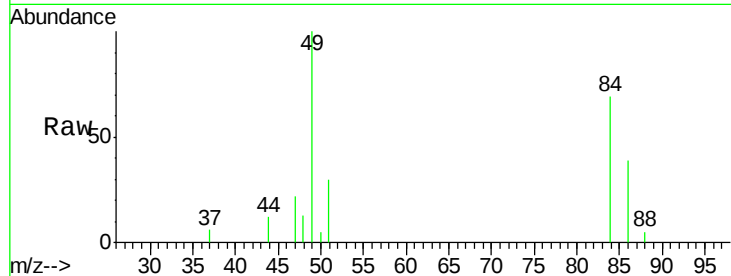




#16
Methylene chloride
Concen: 0.279 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040011.D
Acq: 01 Sep 2020 14:19

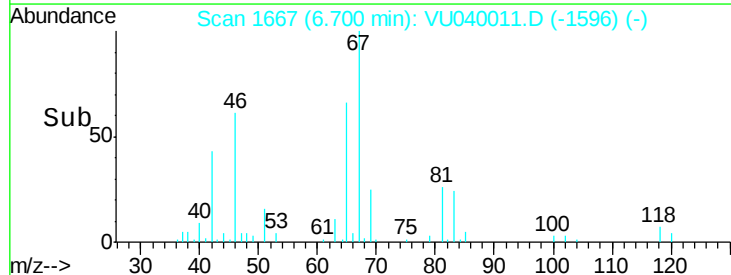
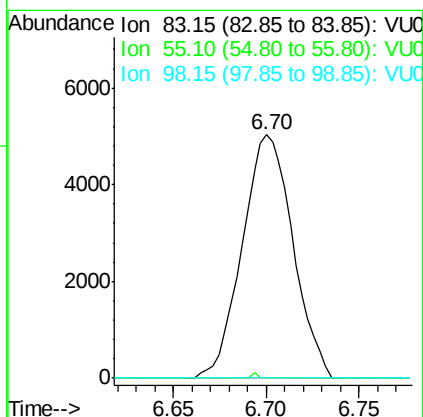
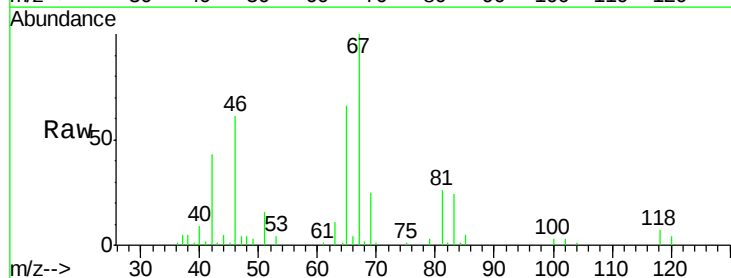
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

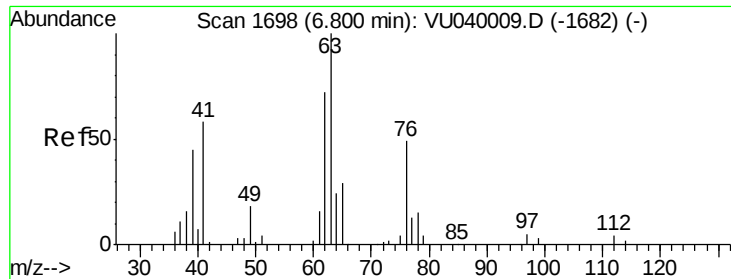
Tgt Ion: 84 Resp: 3083
Ion Ratio Lower Upper
84 100
86 57.5 45.2 84.0
49 145.7 104.0 193.2



#35
Methylcyclohexane
Concen: 0.593 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040011.D
Acq: 01 Sep 2020 14:19

Tgt Ion: 83 Resp: 9540
Ion Ratio Lower Upper
83 100
55 0.2 70.5 105.7#
98 5.4 37.8 56.6#

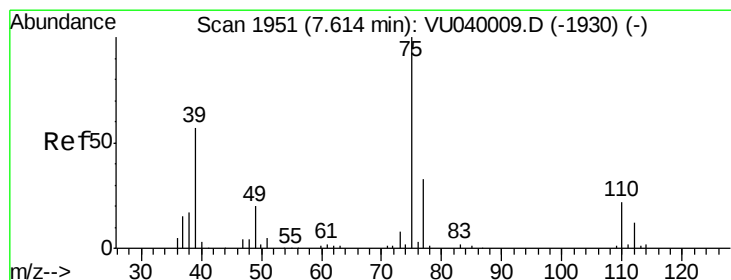
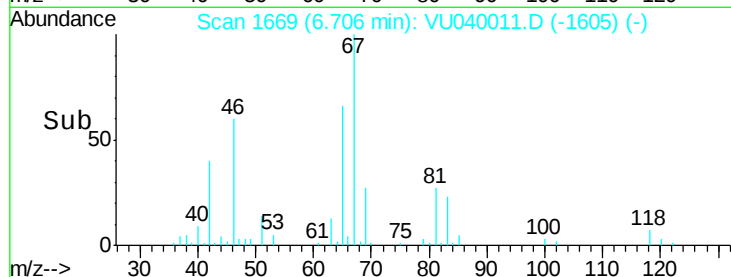
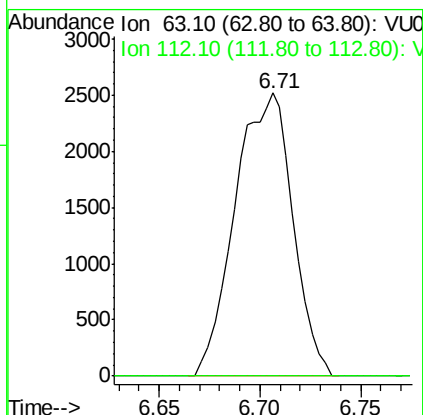
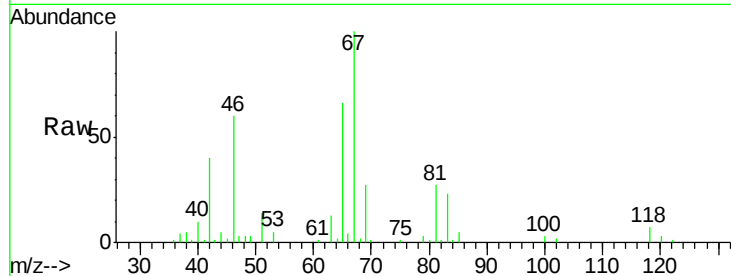




#37
 1,2-Dichloropropane
 Concen: 0.473 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.09 min
 Lab File: VU040011.D
 Acq: 01 Sep 2020 14:19

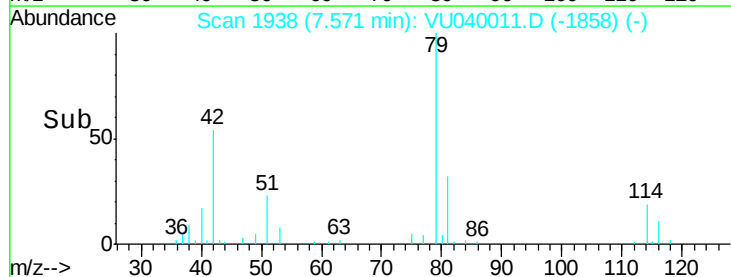
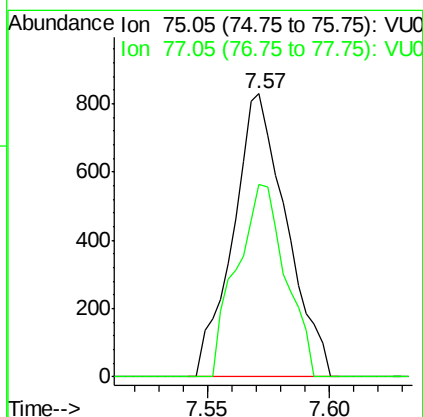
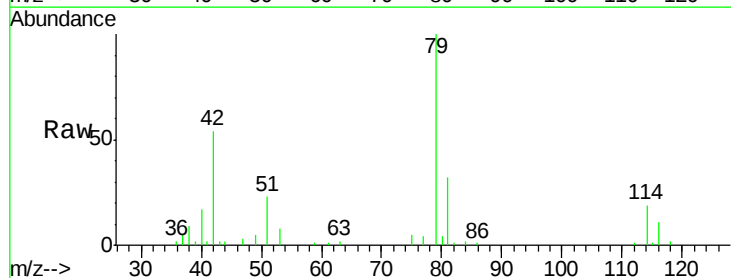
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

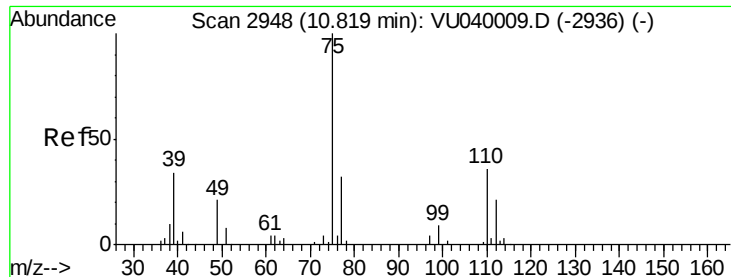
Tgt Ion: 63 Resp: 5016
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.080 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.04 min
 Lab File: VU040011.D
 Acq: 01 Sep 2020 14:19

Tgt Ion: 75 Resp: 1255
 Ion Ratio Lower Upper
 75 100
 77 68.0 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 0.957 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.99 min

Lab File: VU040011.D

Acq: 01 Sep 2020 14:19

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 7514

Ion Ratio Lower Upper

75 100

77 42.2 24.9 37.3#

