

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047884.D
 Acq On : 08 Apr 2022 22:01
 Operator : SY/MD
 Sample : N2343-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J67

Quant Time: Apr 09 02:08:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

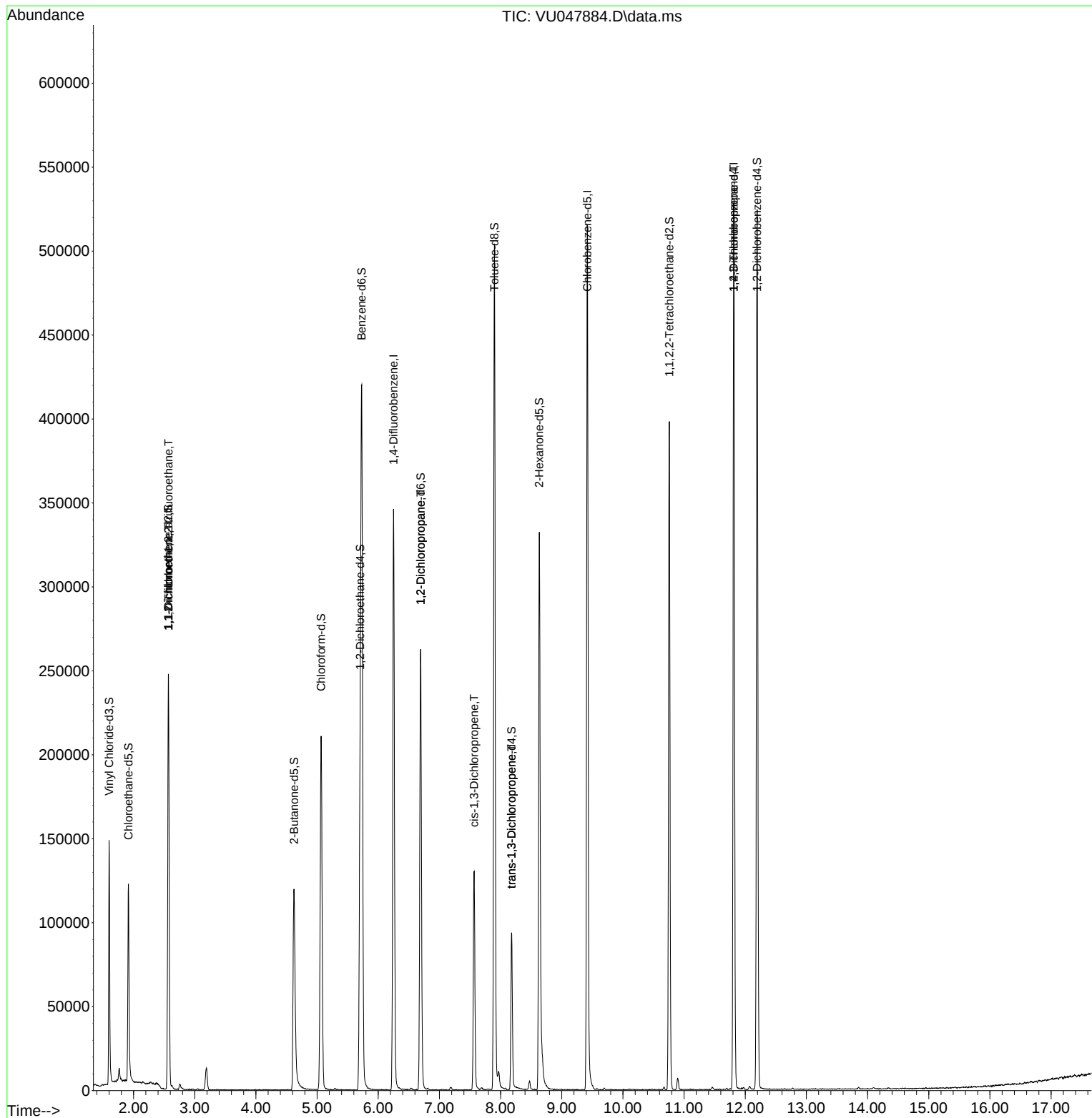
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295357	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	312937	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	155208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	106405	49.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.360%
7) Chloroethane-d5	1.916	69	91796	54.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.700%
11) 1,1-Dichloroethene-d2	2.568	63	138658	35.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.760%
21) 2-Butanone-d5	4.623	46	171114	93.079	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	5.067	84	198501	50.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.300%
26) 1,2-Dichloroethane-d4	5.703	65	128038	53.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.540%
32) Benzene-d6	5.729	84	395663	50.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.500%
36) 1,2-Dichloropropane-d6	6.693	67	127563	52.749	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.500%
41) Toluene-d8	7.899	98	347175	45.252	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.500%
43) trans-1,3-Dichloroprop...	8.179	79	52924	43.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.400%
47) 2-Hexanone-d5	8.632	63	117631	83.092	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.090%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195530	47.113	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.220%
66) 1,2-Dichlorobenzene-d4	12.195	152	146744	53.143	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1439	0.661	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	1111	0.548	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	13116	5.696	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3344	0.936	ug/L #	66
44) trans-1,3-Dichloropropene	8.179	75	2263	0.634	ug/L #	57
60) 1,2,3-Trichloropropane	11.812	75	15672	5.356	ug/L #	65

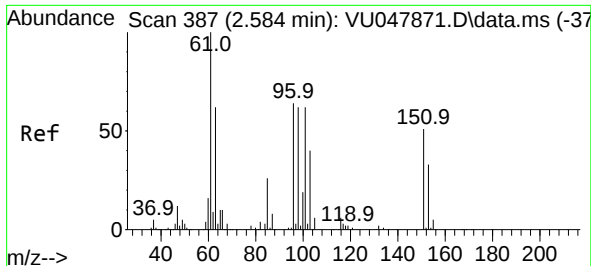
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.661 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU047884.D

Acq: 08 Apr 2022 22:01

Instrument :

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C0J67

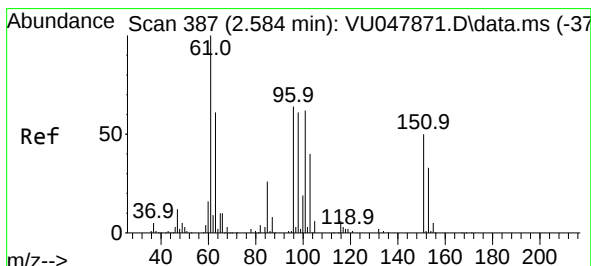
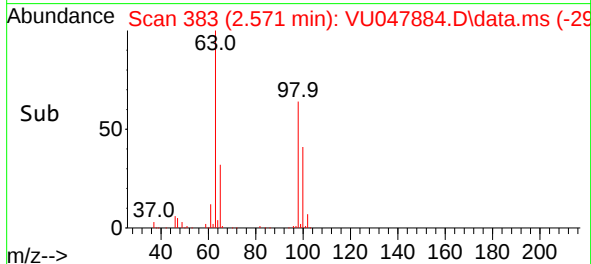
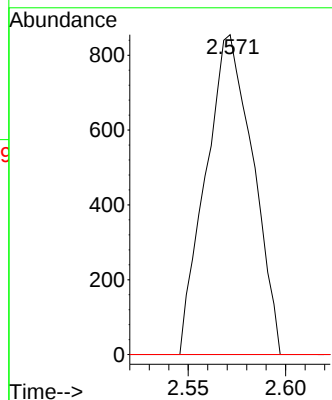
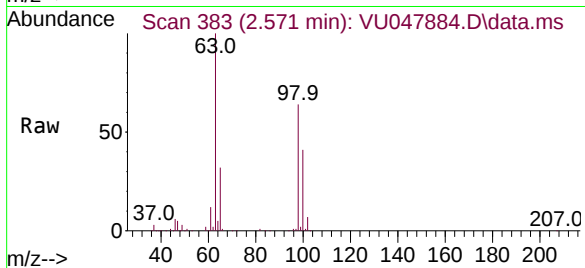
Tgt Ion:101 Resp: 1439

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.548 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU047884.D

Acq: 08 Apr 2022 22:01

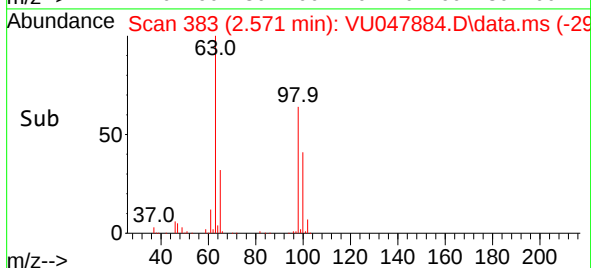
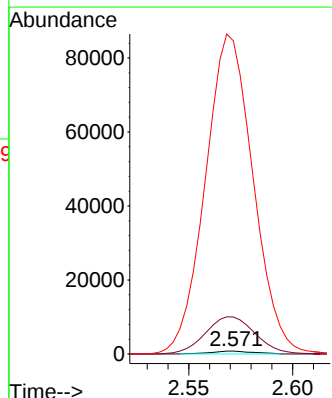
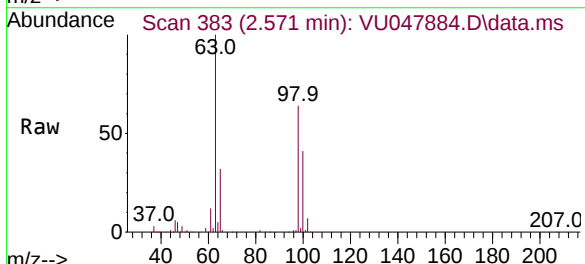
Tgt Ion: 96 Resp: 1111

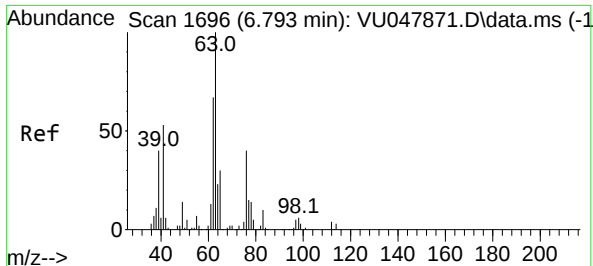
Ion Ratio Lower Upper

96 100

61 1274.0 113.1 210.1#

63 10783.2 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.696 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047884.D

Acq: 08 Apr 2022 22:01

Instrument :

MSVOA_U

ClientSampleId :

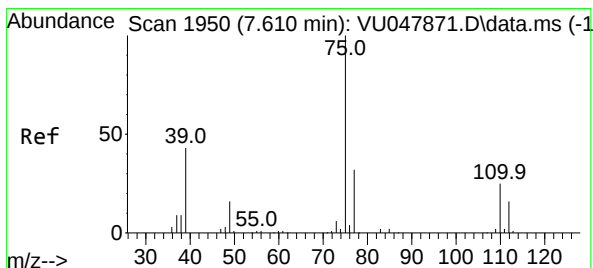
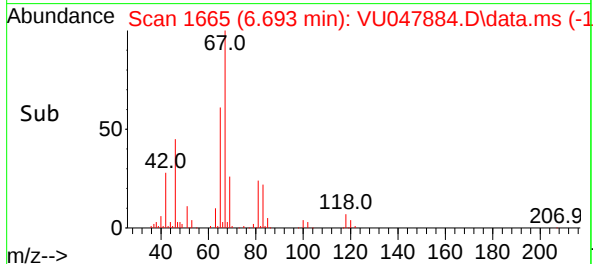
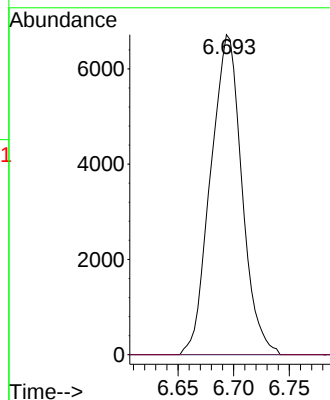
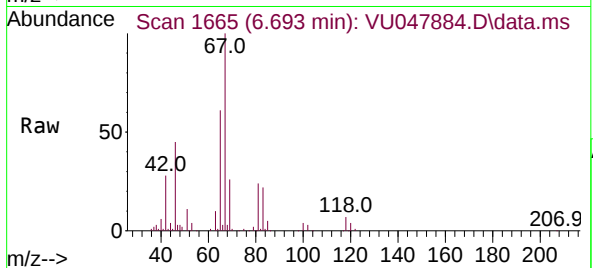
C0J67

Tgt Ion: 63 Resp: 13116

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.936 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047884.D

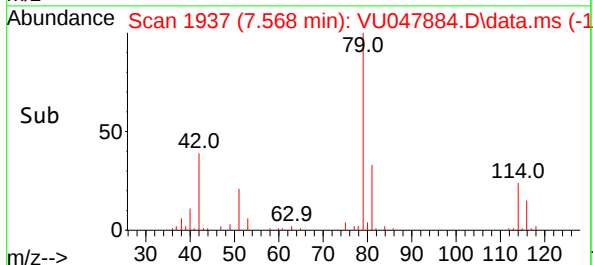
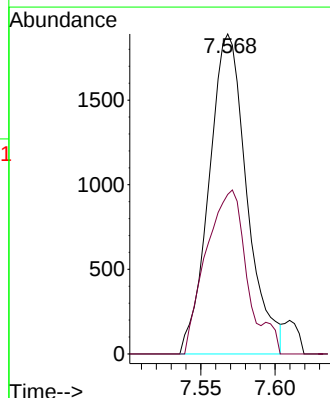
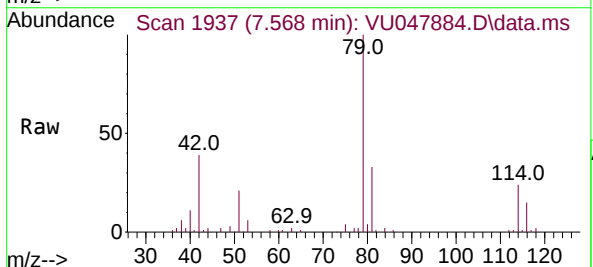
Acq: 08 Apr 2022 22:01

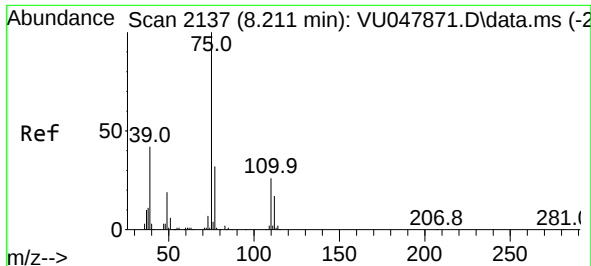
Tgt Ion: 75 Resp: 3344

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#

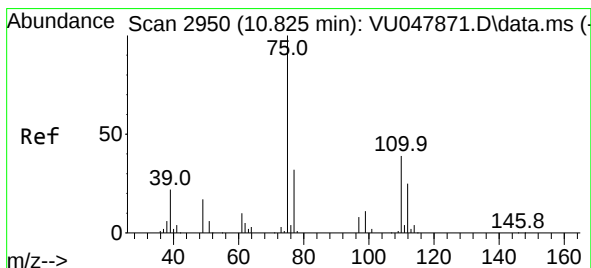
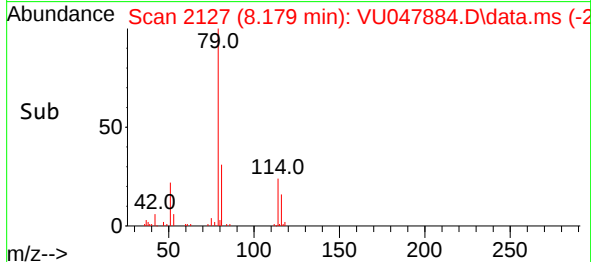
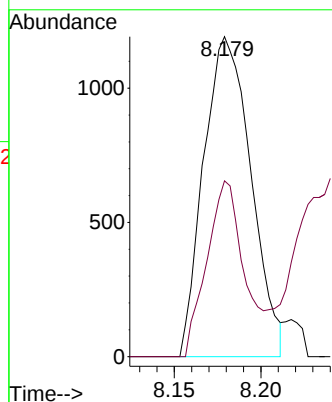
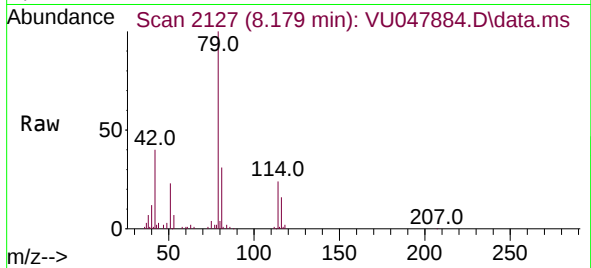




#44
trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047884.D
Acq: 08 Apr 2022 22:01

Instrument :
MSVOA_U
ClientSampleId :
C0J67

Tgt Ion: 75 Resp: 2263
Ion Ratio Lower Upper
75 100
77 54.9 22.0 40.8#



#60
1,2,3-Trichloropropane
Concen: 5.356 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047884.D
Acq: 08 Apr 2022 22:01

Tgt Ion: 75 Resp: 15672
Ion Ratio Lower Upper
75 100
77 35.5 26.0 39.0
110 2.6 31.4 47.2#

