

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049019.D
 Acq On : 11 Jun 2022 00:07
 Operator : SY/MD
 Sample : N3291-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS7

Quant Time: Jun 11 02:47:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

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

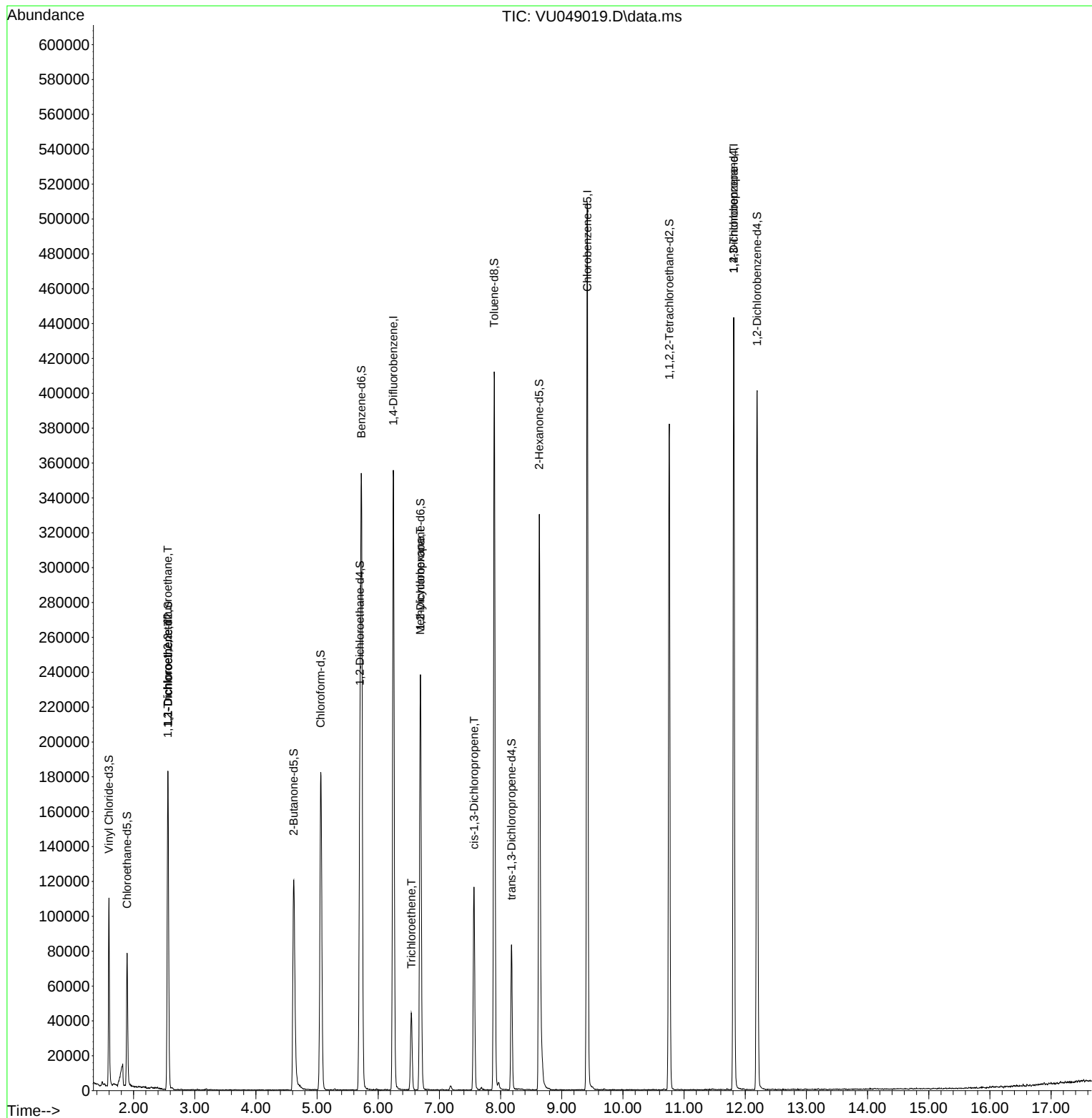
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	283928	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119299	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76725	43.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.720%
7) Chloroethane-d5	1.893	69	57360	44.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	2.562	63	107728	32.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.280%
21) 2-Butanone-d5	4.616	46	178169	92.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.910%
24) Chloroform-d	5.060	84	169868	45.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.700	65	119281	49.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.680%
32) Benzene-d6	5.726	84	325537	47.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.540%
36) 1,2-Dichloropropane-d6	6.690	67	117060	50.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.896	98	268869	44.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.540%
43) trans-1,3-Dichloroprop...	8.179	79	46726	42.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
47) 2-Hexanone-d5	8.632	63	104181	85.986	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.990%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	184116	47.618	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	12.195	152	107522	51.799	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	916	0.458	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	1729	0.987	ug/L #	1
34) Trichloroethene	6.542	95	14564	6.422	ug/L	96
35) Methylcyclohexane	6.687	83	27134	8.571	ug/L #	19
39) cis-1,3-Dichloropropene	7.568	75	2916	0.781	ug/L #	75
60) 1,2,3-Trichloropropane	11.812	75	12995	4.294	ug/L #	67

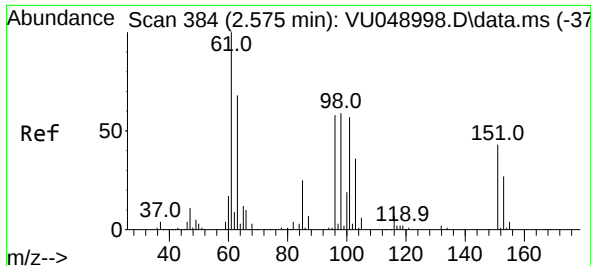
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 10 22:44:31 2022
Response via : Initial Calibration





#10

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

Concen: 0.458 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU049019.D

Acq: 11 Jun 2022 00:07

Instrument :

MSVOA_U

ClientSampleId :

C0DS7

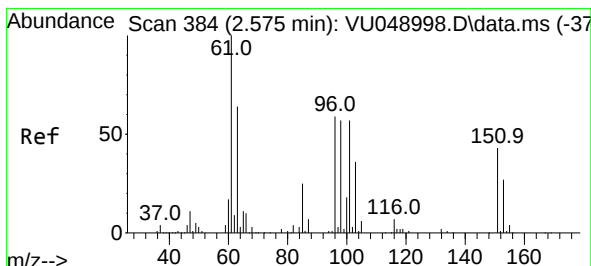
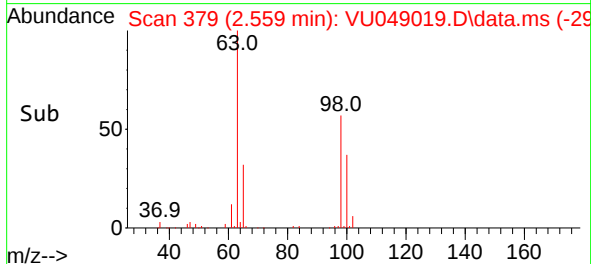
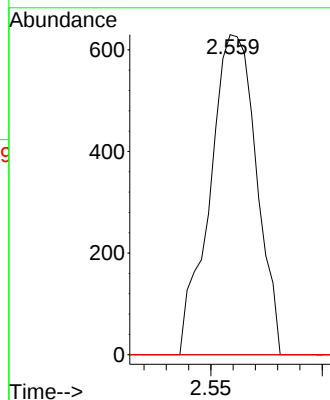
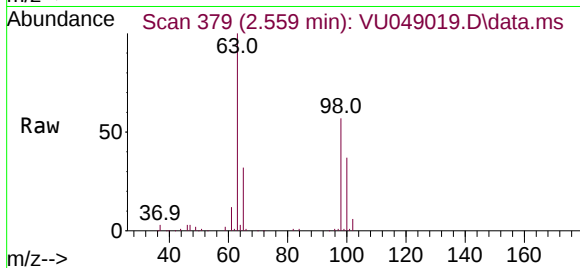
Tgt Ion:101 Resp: 916

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.987 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU049019.D

Acq: 11 Jun 2022 00:07

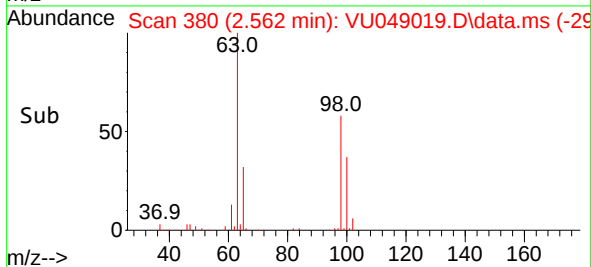
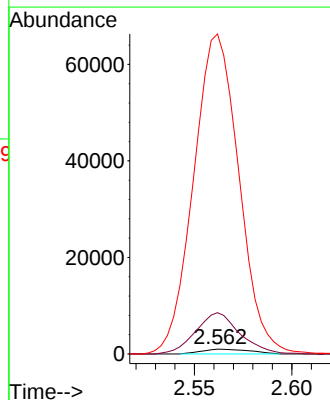
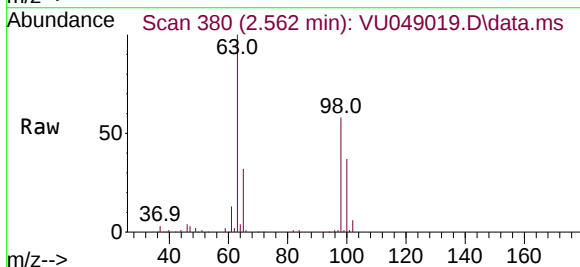
Tgt Ion: 96 Resp: 1729

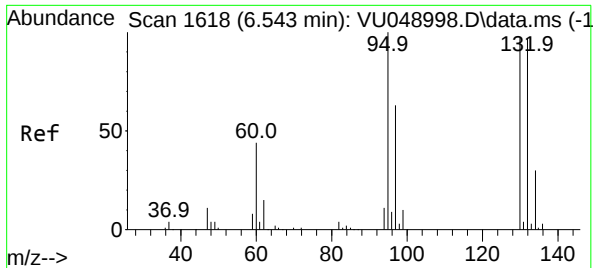
Ion Ratio Lower Upper

96 100

61 860.5 123.5 229.3#

63 6670.4 86.0 159.8#



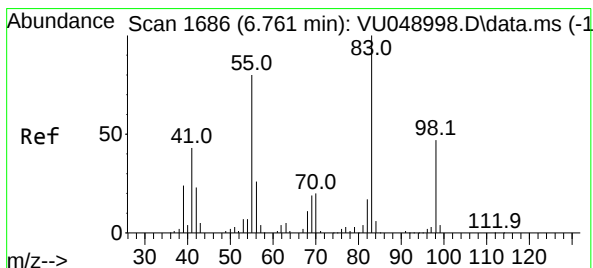
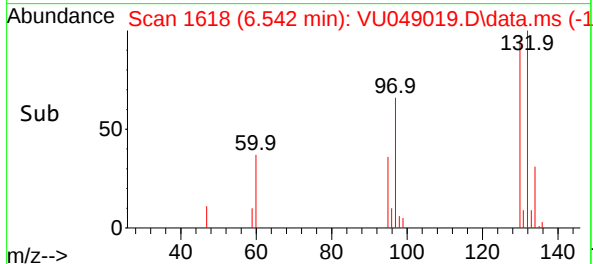
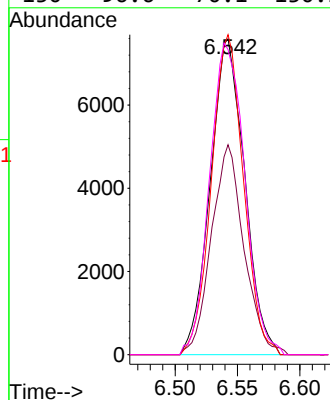
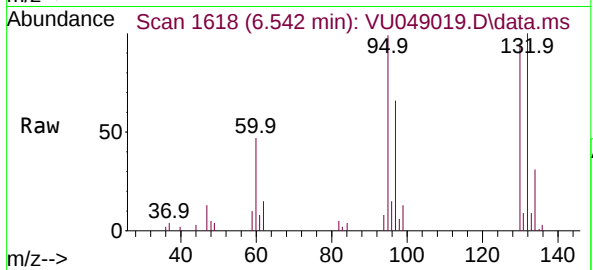


#34
Trichloroethene
Concen: 6.422 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049019.D
Acq: 11 Jun 2022 00:07

Instrument :
MSVOA_U
ClientSampleId :
C0DS7

Tgt Ion: 95 Resp: 14564

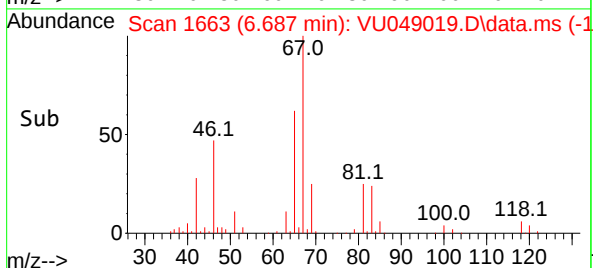
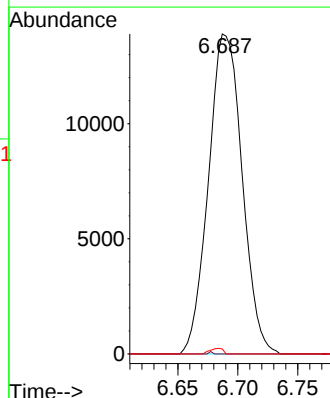
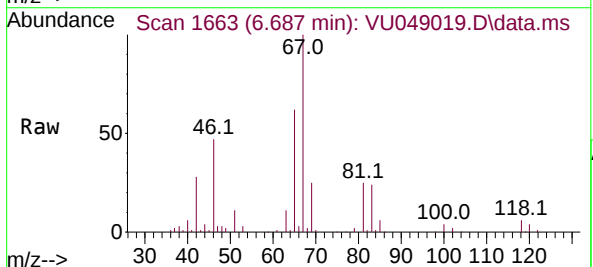
Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.4	84.4
132	101.3	67.6	125.6
130	96.6	70.1	130.3

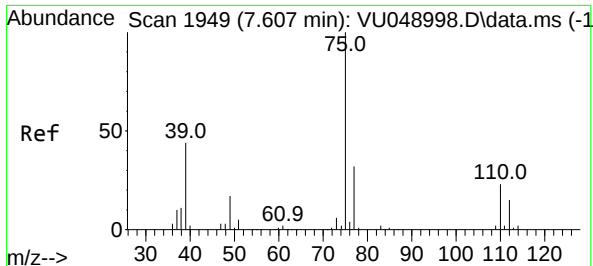


#35
Methylcyclohexane
Concen: 8.571 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049019.D
Acq: 11 Jun 2022 00:07

Tgt Ion: 83 Resp: 27134

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.6#
98	0.7	36.8	55.2#





#39

cis-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.039 min

Lab File: VU049019.D

Acq: 11 Jun 2022 00:07

Instrument :

MSVOA_U

ClientSampleId :

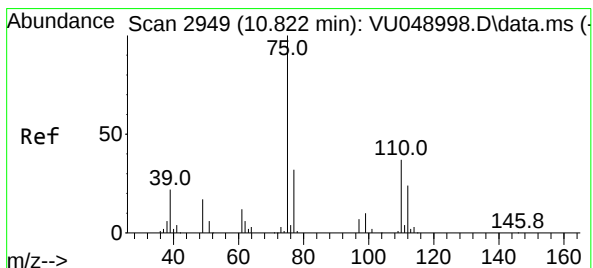
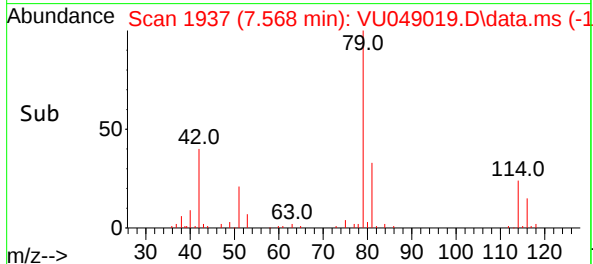
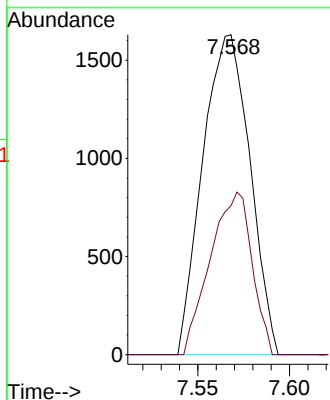
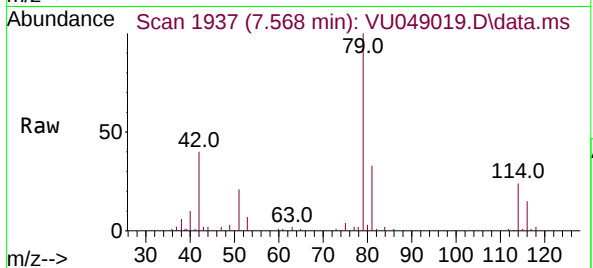
C0DS7

Tgt Ion: 75 Resp: 2916

Ion Ratio Lower Upper

75 100

77 46.6 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 4.294 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049019.D

Acq: 11 Jun 2022 00:07

Tgt Ion: 75 Resp: 12995

Ion Ratio Lower Upper

75 100

77 32.4 26.6 40.0

110 1.4 30.2 45.4#

