

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052303.D
 Acq On : 09 Dec 2022 15:51
 Operator : JC/MD
 Sample : N5958-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 09 23:12:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

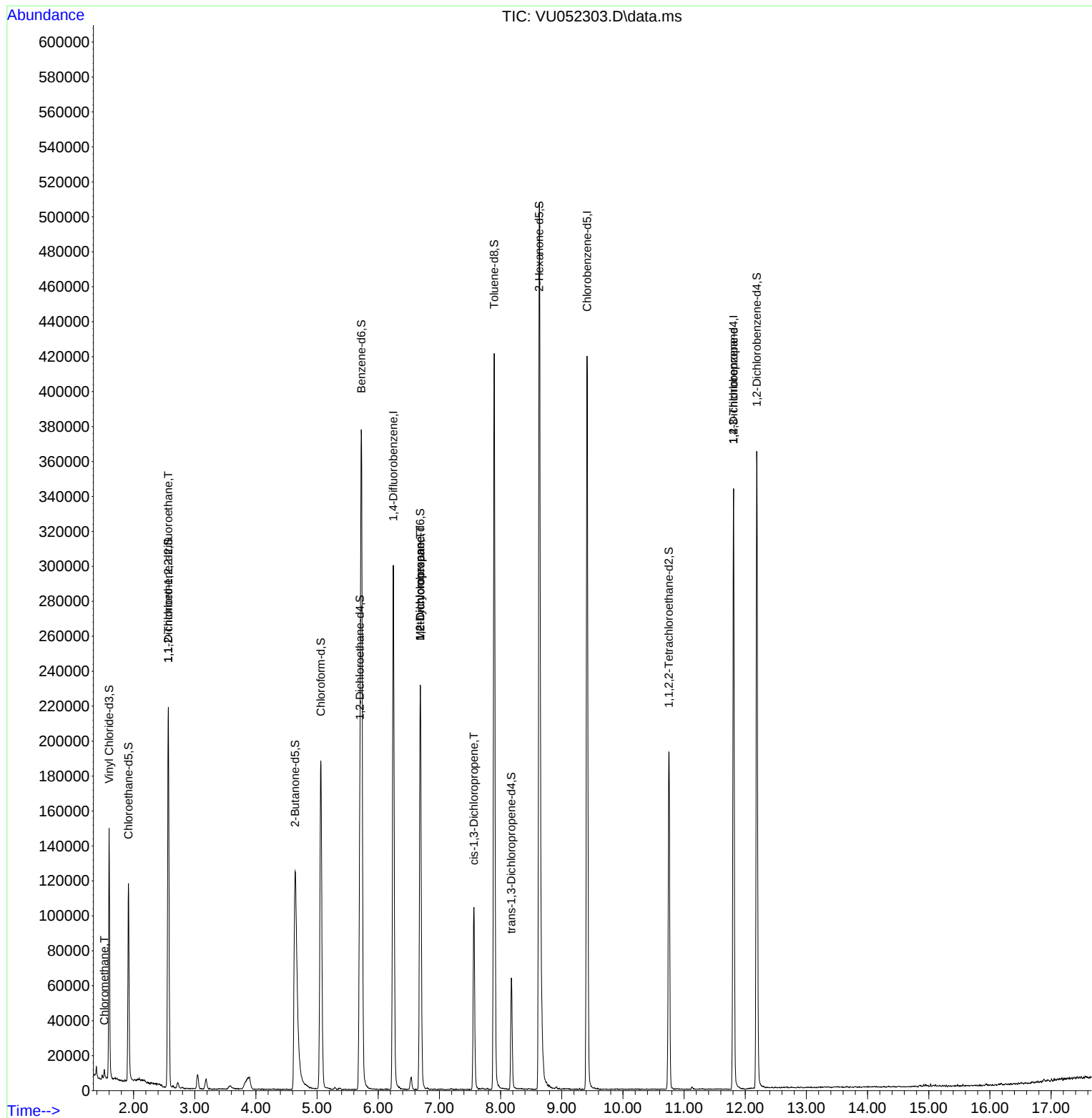
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	249193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	246040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103480	4.269	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.916	69	88575	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.568	65	41825	4.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.642	46	252126	57.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.760%	
24) Chloroform-d	5.060	84	178151	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.700	65	94373	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.726	84	373471	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.687	67	121267	5.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.896	98	292469	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.176	79	36174	4.391	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.632	63	178312	51.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103897	5.301	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	100256	5.561	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
3) Chloromethane	1.523	50	3461	0.123	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1318	0.072	ug/L #	20
35) Methylcyclohexane	6.687	83	27028	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11878	0.573	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2495	0.094	ug/L	84
61) 1,2,3-Trichloropropane	11.809	75	11054	1.026	ug/L #	68

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

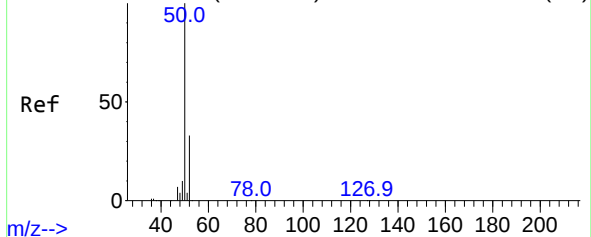
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
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Abundance Scan 56 (1.520 min): VU052289.D\data.ms (-47)



#3

Chloromethane

Concen: 0.123 ug/L

RT: 1.523 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU052303.D

Acq: 09 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

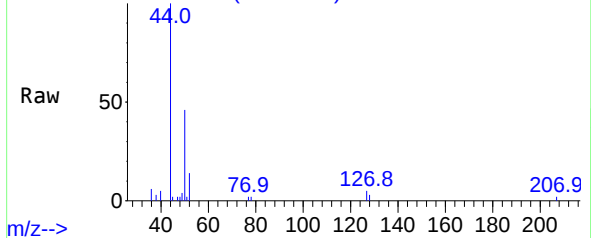
Tgt Ion: 50 Resp: 3461

Ion Ratio Lower Upper

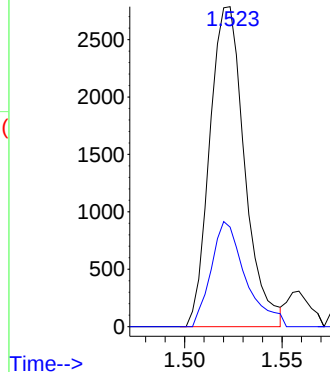
50 100

52 31.1 23.4 43.4

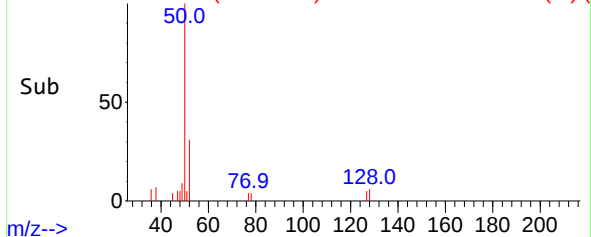
Abundance Scan 57 (1.523 min): VU052303.D\data.ms



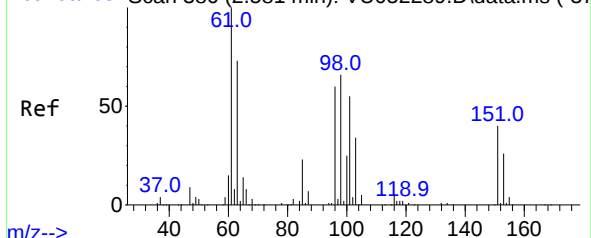
Abundance



Abundance Scan 57 (1.523 min): VU052303.D\data.ms (-1)



Abundance Scan 386 (2.581 min): VU052289.D\data.ms (-37)



#10

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

Concen: 0.072 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU052303.D

Acq: 09 Dec 2022 15:51

Tgt Ion: 101 Resp: 1318

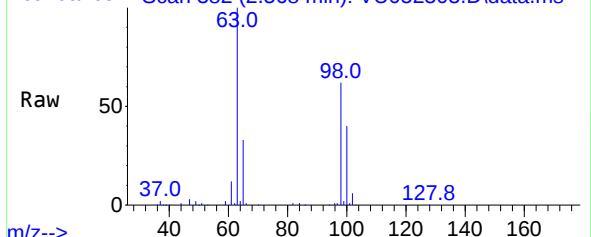
Ion Ratio Lower Upper

101 100

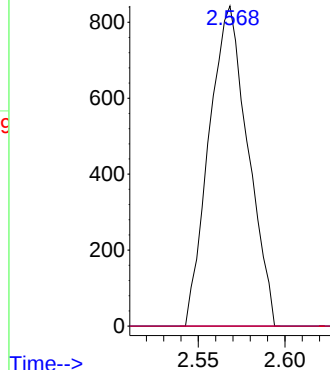
85 0.0 33.8 50.6#

151 0.0 58.6 88.0#

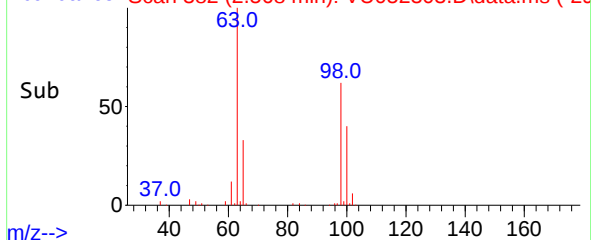
Abundance Scan 382 (2.568 min): VU052303.D\data.ms

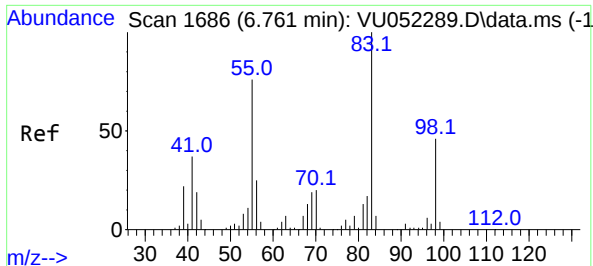


Abundance



Abundance Scan 382 (2.568 min): VU052303.D\data.ms (-29)





#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052303.D

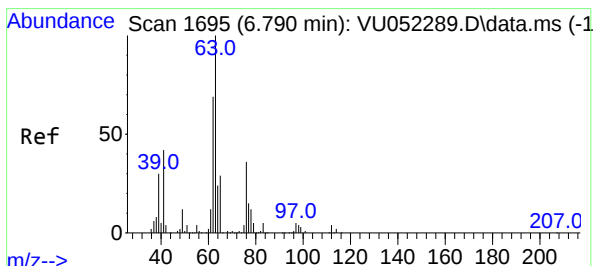
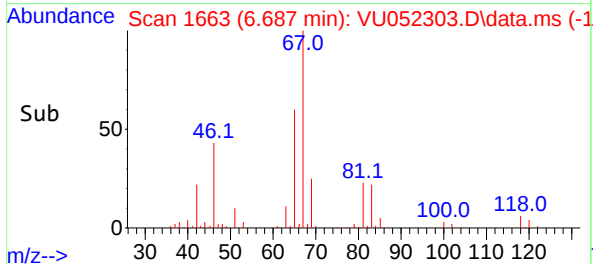
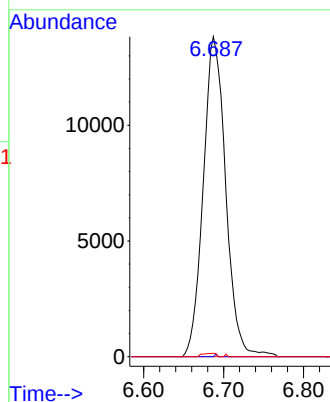
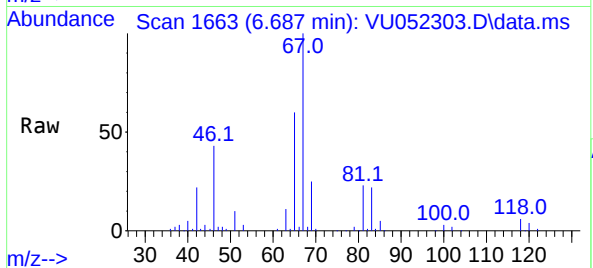
Acq: 09 Dec 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	27028
Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	0.6	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.573 ug/L

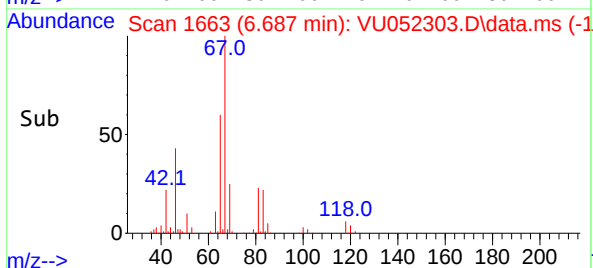
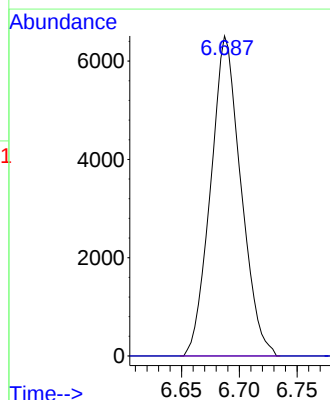
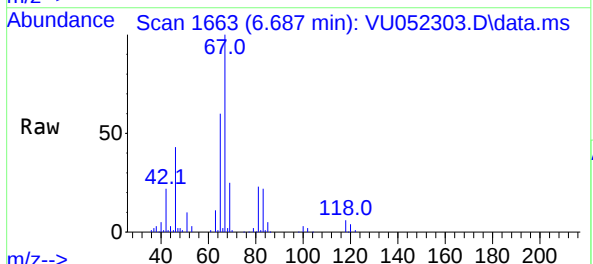
RT: 6.687 min Scan# 1663

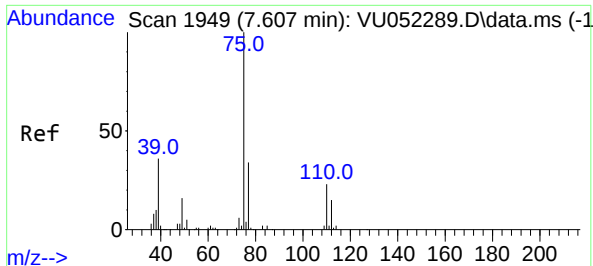
Delta R.T. -0.103 min

Lab File: VU052303.D

Acq: 09 Dec 2022 15:51

Tgt Ion:	63	Resp:	11878
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU052303.D

Acq: 09 Dec 2022 15:51

Instrument :

MSVOA_U

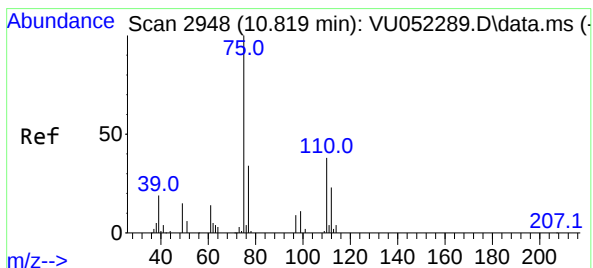
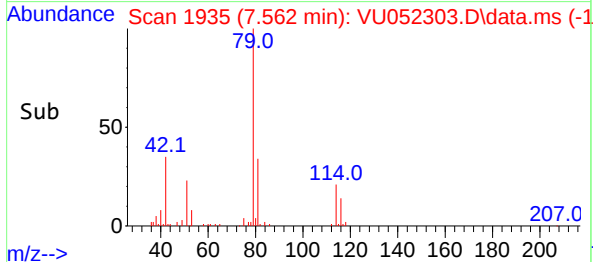
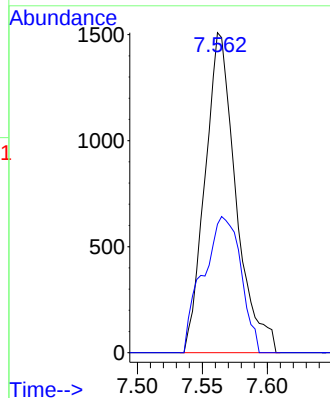
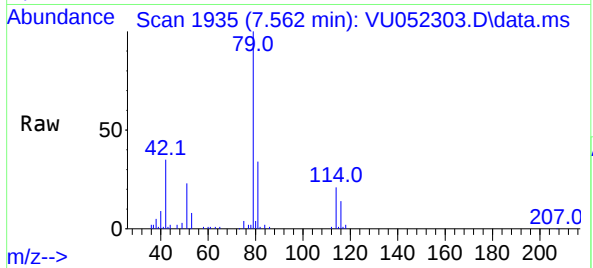
ClientSampleId :

Tgt Ion: 75 Resp: 2495

Ion Ratio Lower Upper

75 100

77 40.2 22.0 40.8



#61

1,2,3-Trichloropropane

Concen: 1.026 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052303.D

Acq: 09 Dec 2022 15:51

Tgt Ion: 75 Resp: 11054

Ion Ratio Lower Upper

75 100

110 1.8 28.3 42.5#

77 30.8 26.2 39.2

