

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052273.D
 Acq On : 09 Dec 2022 01:27
 Operator : JC/MD
 Sample : N5958-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM4

Quant Time: Dec 09 05:02:36 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

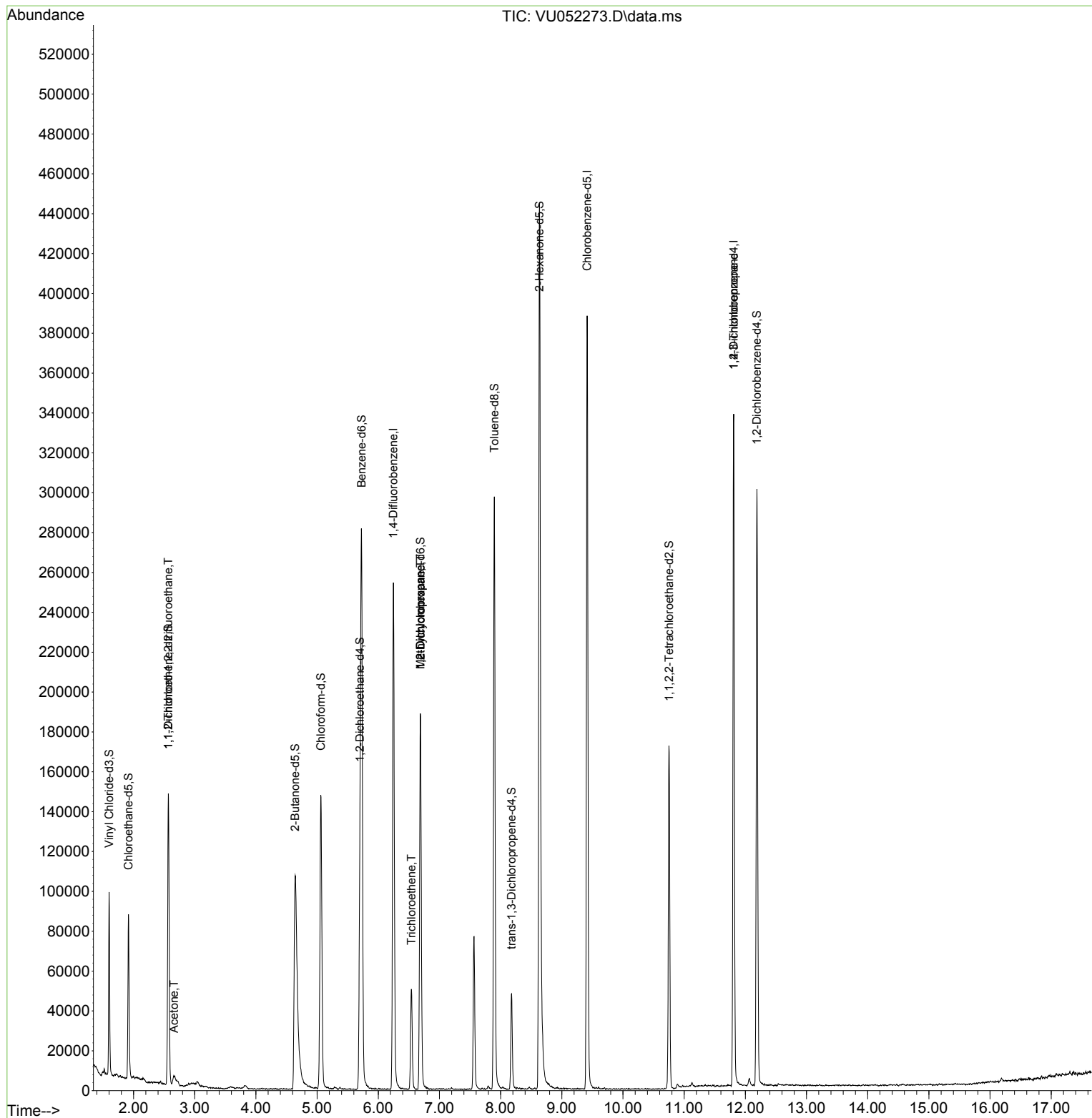
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	67695	3.219	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.400%	
7) Chloroethane-d5	1.916	69	63138	3.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.569	65	28182	3.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.642	46	232003	60.871	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.740%	
24) Chloroform-d	5.060	84	142372	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.700	65	76310	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.726	84	278161	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.687	67	96128	4.585	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.896	98	207733	3.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	28503	3.730	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.633	63	155015	47.874	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.740%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89291	4.912	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	84602	4.509	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	888	0.056	ug/L #	20
13) Acetone	2.662	43	11383	4.398	ug/L	92
34) Trichloroethene	6.543	95	17973	0.970	ug/L	96
35) Methylcyclohexane	6.687	83	21896	0.822	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9567	0.498	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	10930	0.975	ug/L #	67

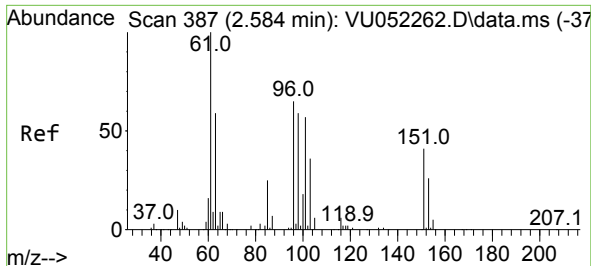
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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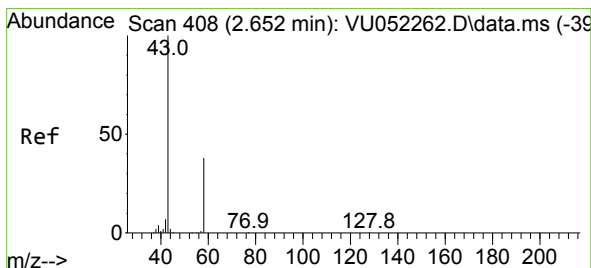
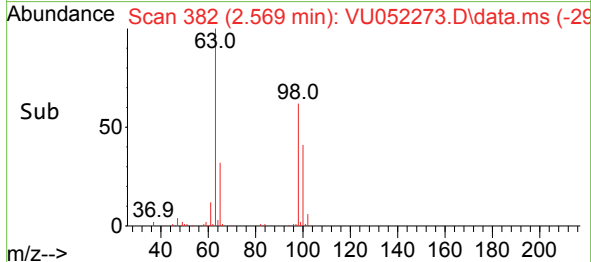
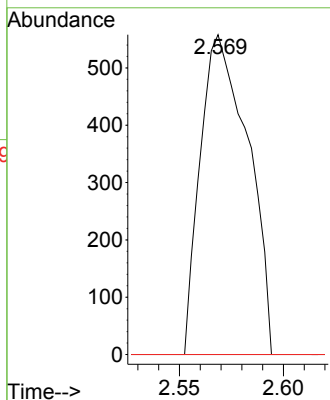
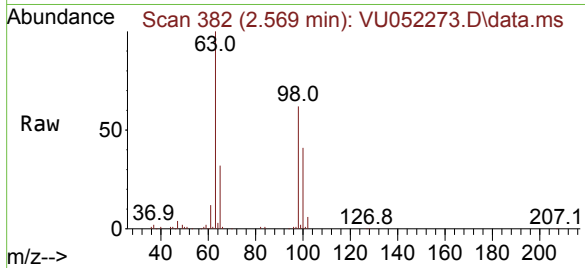




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.569 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052273.D
Acq: 09 Dec 2022 01:27

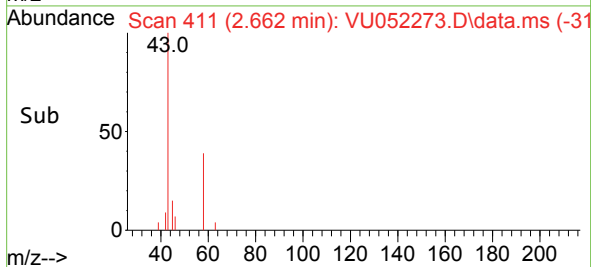
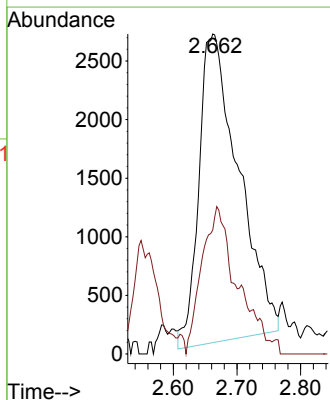
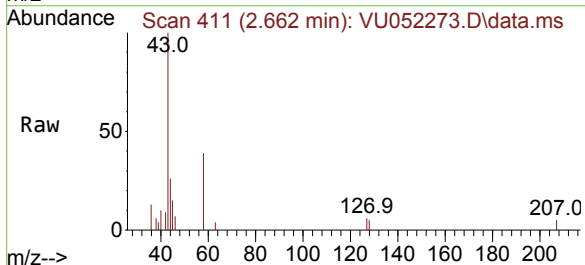
Instrument :
MSVOA_U
ClientSampleId :
C0EM4

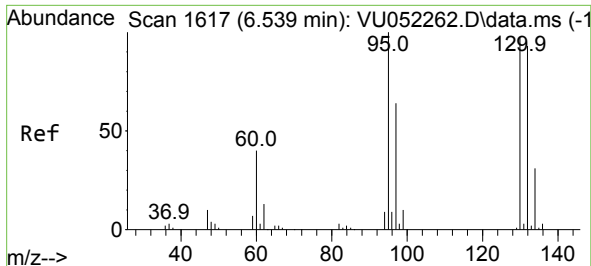
Tgt Ion:101 Resp: 888
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 4.398 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.016 min
Lab File: VU052273.D
Acq: 09 Dec 2022 01:27

Tgt Ion: 43 Resp: 11383
Ion Ratio Lower Upper
43 100
58 42.6 0.0 76.0

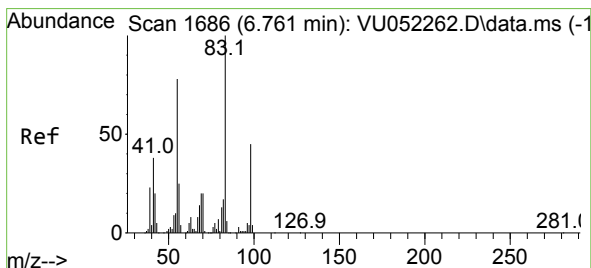
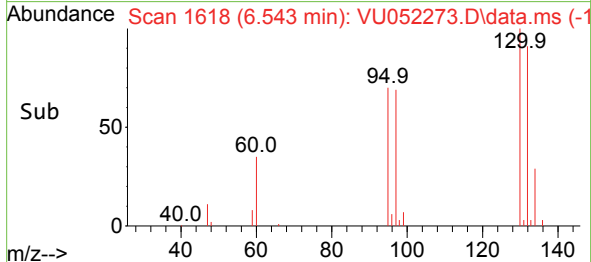
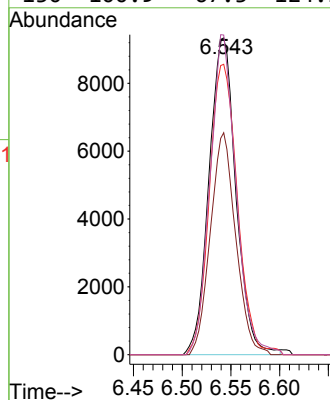
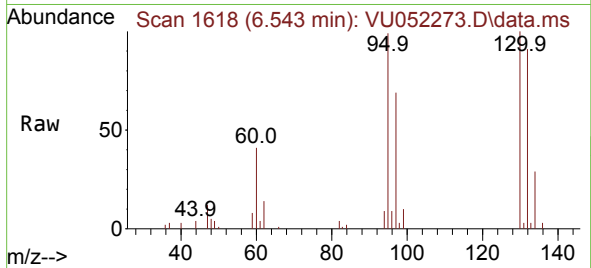




#34
Trichloroethene
Concen: 0.970 ug/L
RT: 6.543 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052273.D
Acq: 09 Dec 2022 01:27

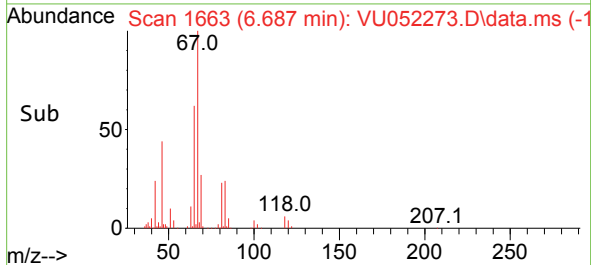
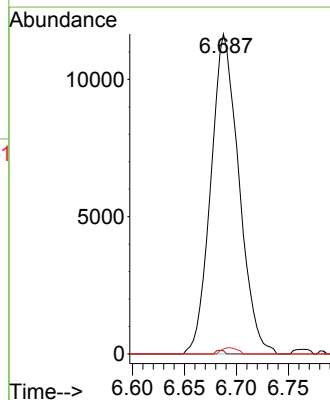
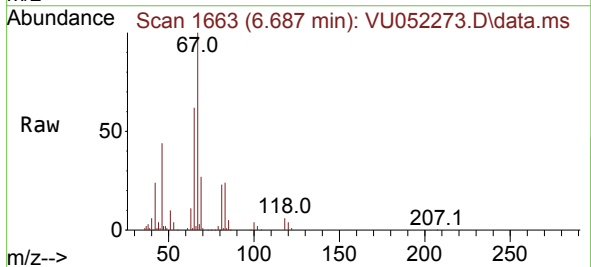
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MSVOA_U
ClientSampleId :
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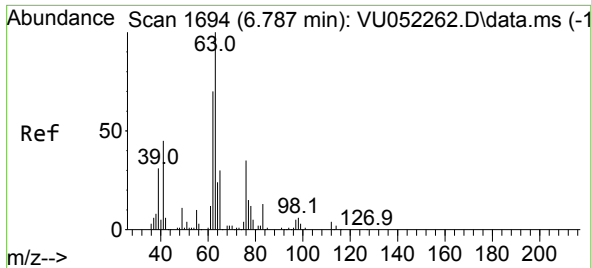
Tgt Ion: 95 Resp: 17973
Ion Ratio Lower Upper
95 100
97 70.1 43.7 81.1
132 91.7 64.3 119.3
130 100.9 67.3 124.9



#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052273.D
Acq: 09 Dec 2022 01:27

Tgt Ion: 83 Resp: 21896
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 1.1 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052273.D

Acq: 09 Dec 2022 01:27

Instrument :

MSVOA_U

ClientSampleId :

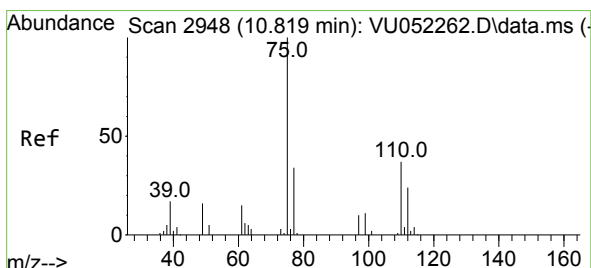
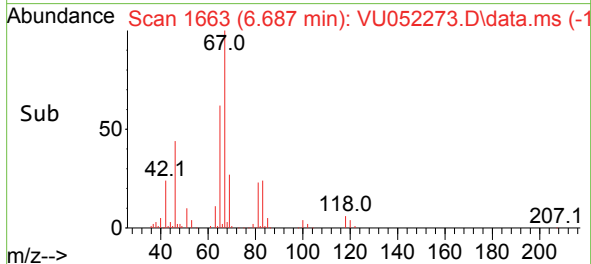
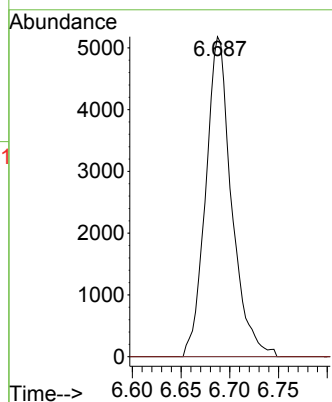
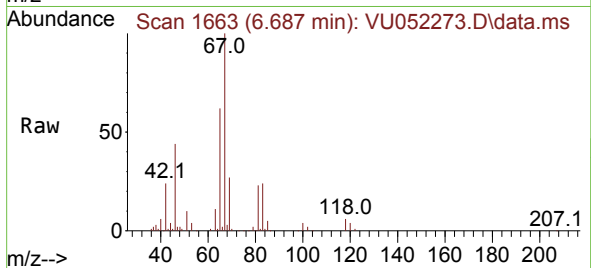
C0EM4

Tgt Ion: 63 Resp: 9567

Ion Ratio Lower Upper

63 100

112 0.6 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 0.975 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052273.D

Acq: 09 Dec 2022 01:27

Tgt Ion: 75 Resp: 10930

Ion Ratio Lower Upper

75 100

110 1.9 28.3 42.5#

77 29.1 26.2 39.2

