

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090821\
 Data File : VU044602.D
 Acq On : 08 Sep 2021 11:32
 Operator : SY/MD
 Sample : M3622-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 09 07:36:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 09 07:35:45 2021
 Response via : Initial Calibration

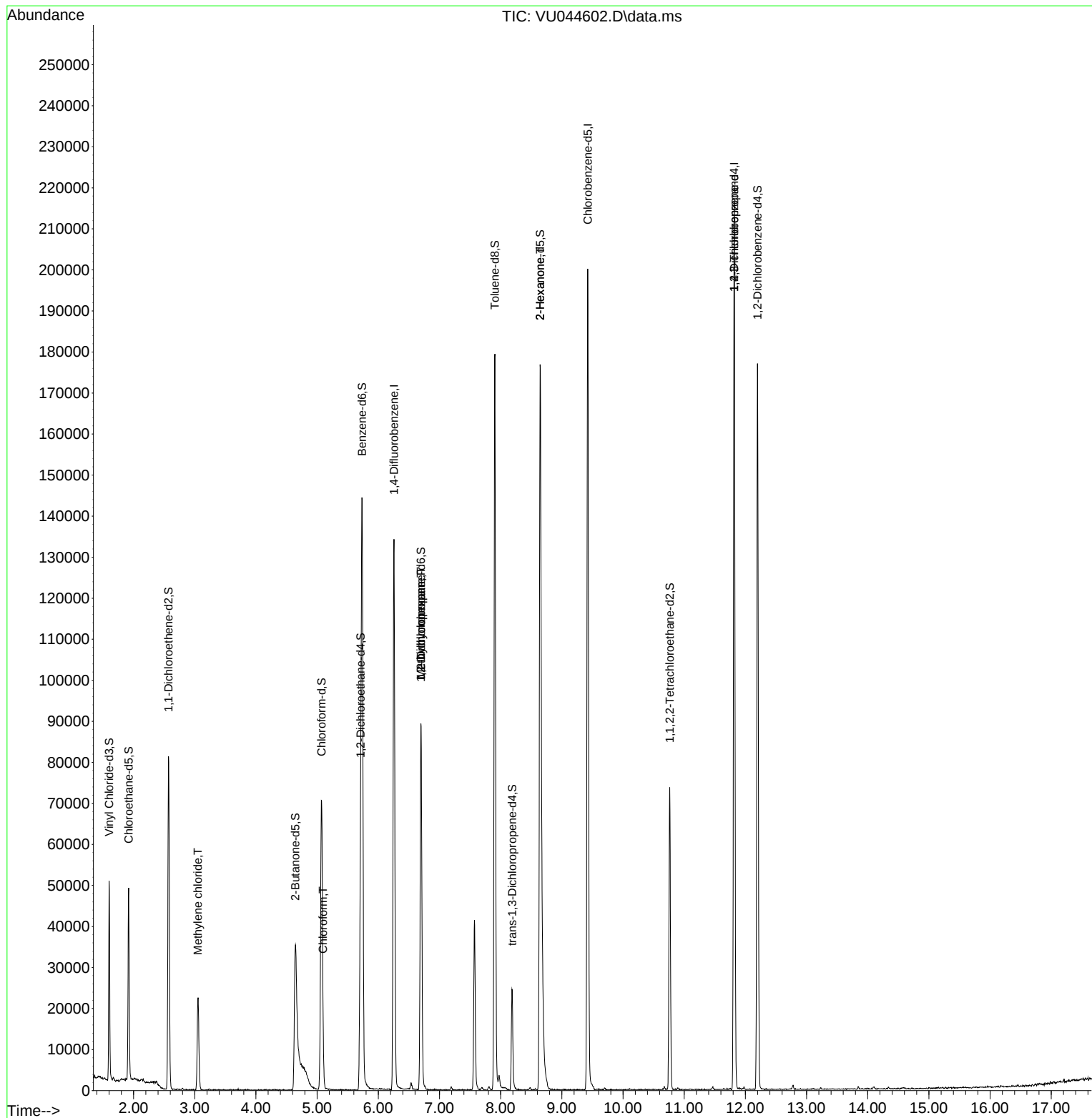
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	113705	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	58548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33976	3.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.919	69	35359	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.572	65	15370	3.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.645	46	74989	29.485	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	58.960%	
24) Chloroform-d	5.073	84	66915	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.710	65	36918	4.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	5.735	84	139206	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.697	67	41791	3.948	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.906	98	120789	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.189	79	14389	3.785	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.645	63	87049	42.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.700%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	38645	4.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	12.198	152	47713	4.823	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
16) Methylene chloride	3.051	84	11681	0.900	ug/L	88
25) Chloroform	5.096	83	3680	0.203	ug/L	97
35) Methylcyclohexane	6.697	83	10592	0.644	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4947	0.474	ug/L #	88
48) 2-Hexanone	8.645	43	12360	2.444	ug/L #	61
61) 1,2,3-Trichloropropane	11.819	75	6895	0.942	ug/L #	69

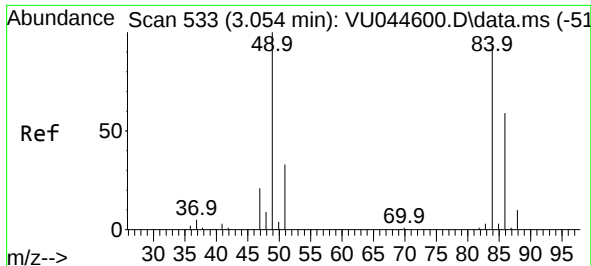
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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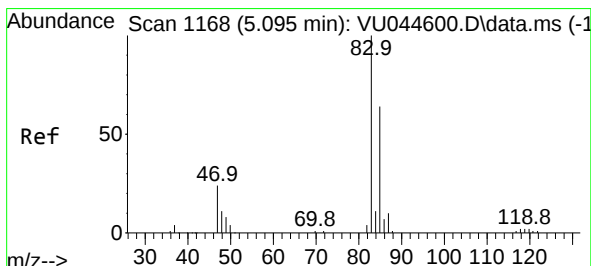
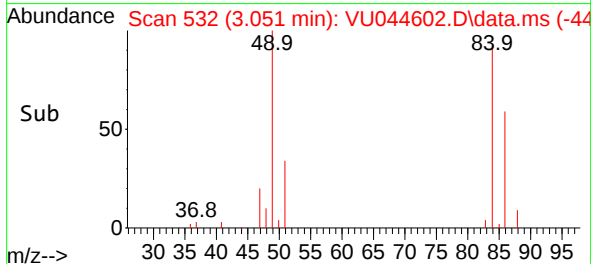
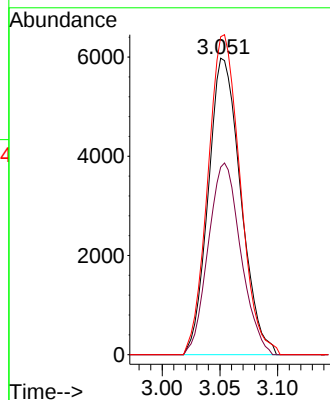
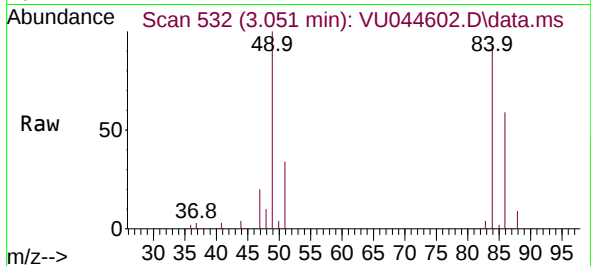




#16
Methylene chloride
Concen: 0.900 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044602.D
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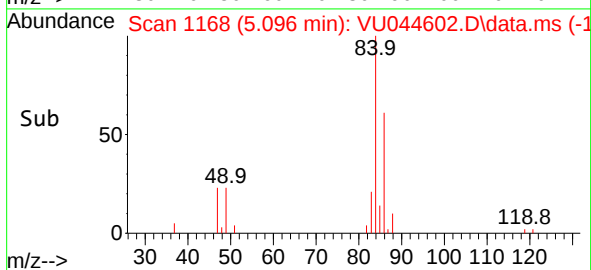
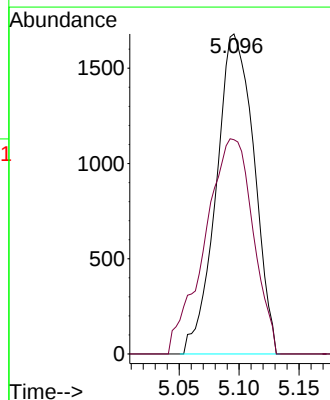
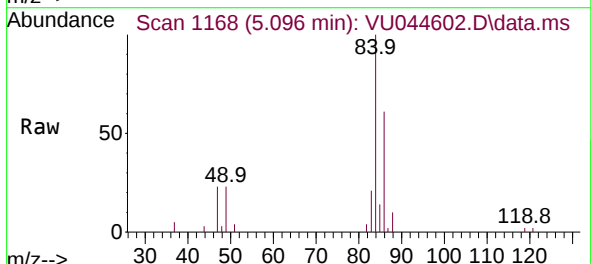
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MSVOA_U
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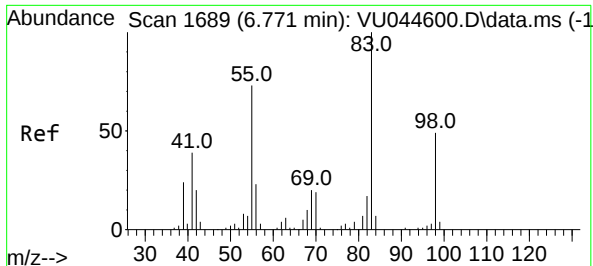
Tgt Ion: 84 Resp: 11681
Ion Ratio Lower Upper
84 100
86 63.2 45.2 84.0
49 107.2 88.8 165.0



#25
Chloroform
Concen: 0.203 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044602.D
Acq: 08 Sep 2021 11:32

Tgt Ion: 83 Resp: 3680
Ion Ratio Lower Upper
83 100
85 67.0 45.3 84.1

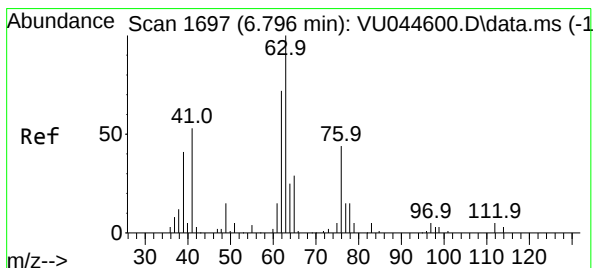
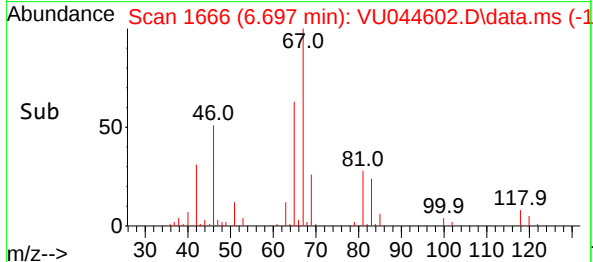
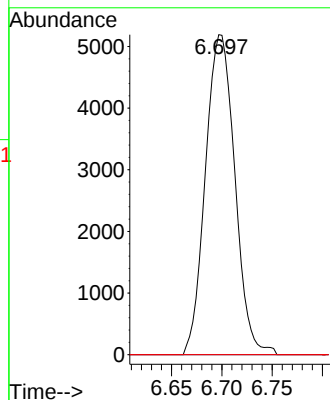
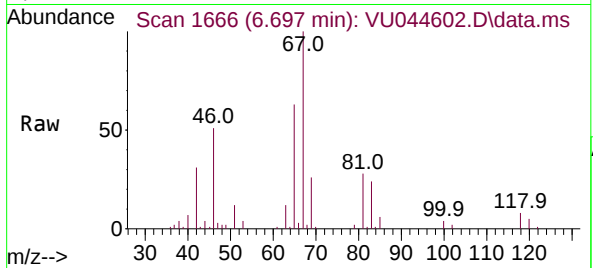




#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044602.D
Acq: 08 Sep 2021 11:32

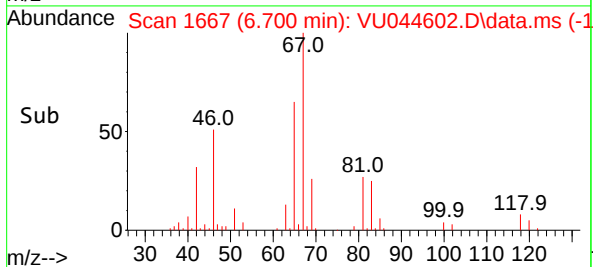
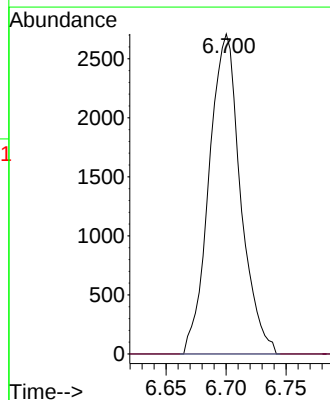
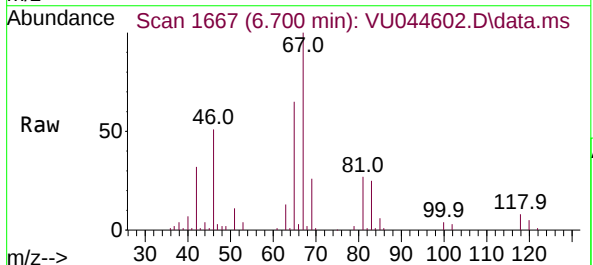
Instrument :
MSVOA_U
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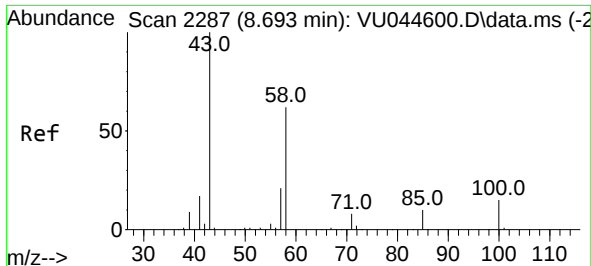
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.0	37.5	56.3#



#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044602.D
Acq: 08 Sep 2021 11:32

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

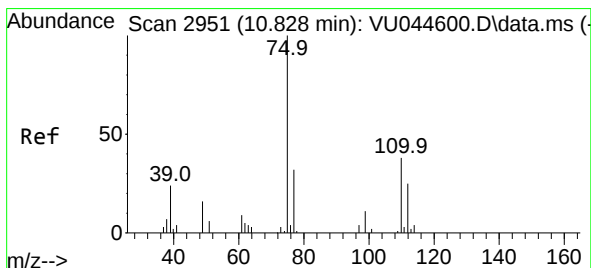
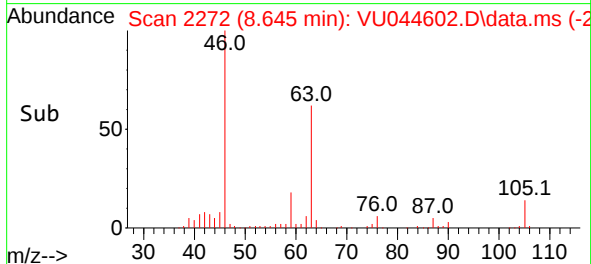
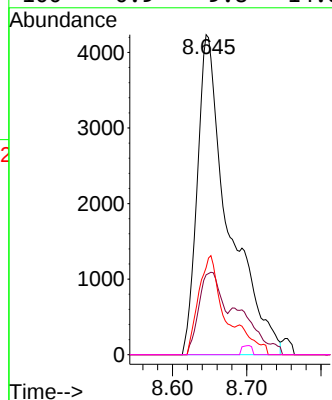
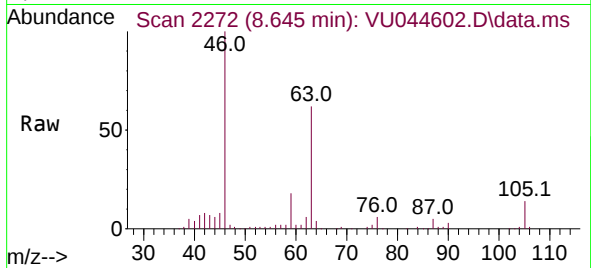




#48
2-Hexanone
Concen: 2.444 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044602.D
Acq: 08 Sep 2021 11:32

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Tgt Ion: 43	Resp: 12360
Ion Ratio	Lower Upper
43 100	
58 19.2	46.5 69.7#
57 22.4	15.8 23.8
100 0.9	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.942 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044602.D
Acq: 08 Sep 2021 11:32

Tgt Ion: 75	Resp: 6895
Ion Ratio	Lower Upper
75 100	
110 1.2	28.4 42.6#
77 32.1	26.5 39.7

