

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061875.D
 Acq On : 20 Nov 2024 18:55
 Operator : MD/SY
 Sample : P4827-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:32:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

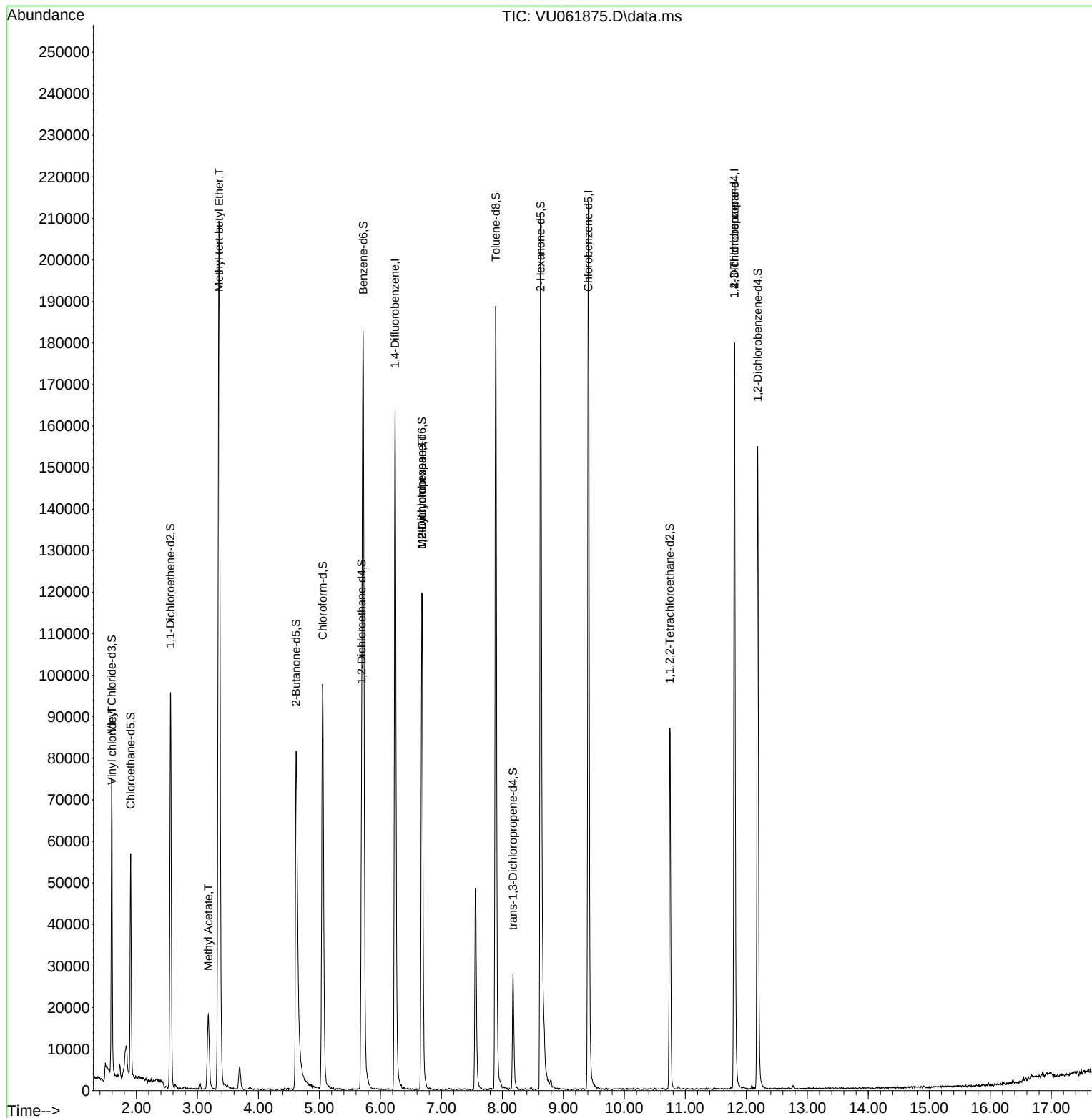
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	135835	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	122265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49545	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46912	7.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 140.800%#	
7) Chloroethane-d5	1.904	69	38915	6.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 132.000%#	
11) 1,1-Dichloroethene-d2	2.557	65	18522	6.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 139.200%#	
20) 2-Butanone-d5	4.618	46	112242	53.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 107.280%	
24) Chloroform-d	5.052	84	92061	5.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.200%	
26) 1,2-Dichloroethane-d4	5.692	65	50755	6.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 121.400%	
32) Benzene-d6	5.718	84	173258	7.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 145.400%#	
36) 1,2-Dichloropropane-d6	6.679	67	58593	7.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 144.800%#	
41) Toluene-d8	7.891	98	131445	6.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 132.400%#	
43) trans-1,3-Dichloroprop...	8.174	79	16715	5.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 111.600%	
46) 2-Hexanone-d5	8.624	63	71845	52.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 105.060%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43785	5.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 108.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	41652	5.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 113.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	2506	0.199	ug/L #	1
15) Methyl Acetate	3.178	43	1871	0.504	ug/L #	51
17) Methyl tert-butyl Ether	3.354	73	233849	10.016	ug/L	99
35) Methylcyclohexane	6.679	83	13306	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6697	0.698	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5905	1.031	ug/L #	65

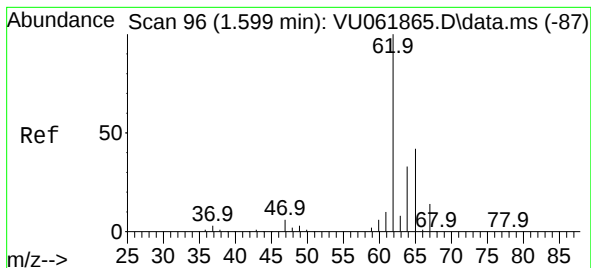
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.199 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

Lab File: VU061875.D

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Instrument :

MSVOA_U

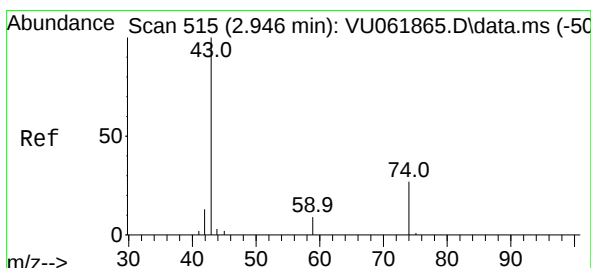
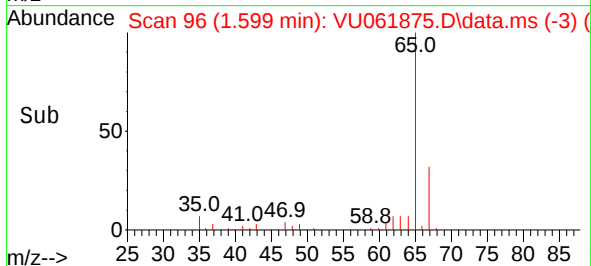
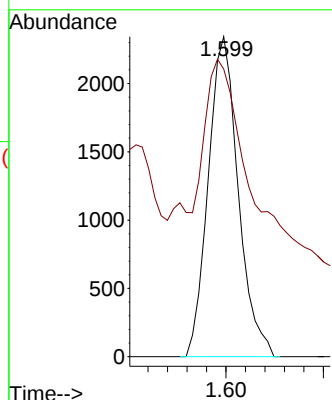
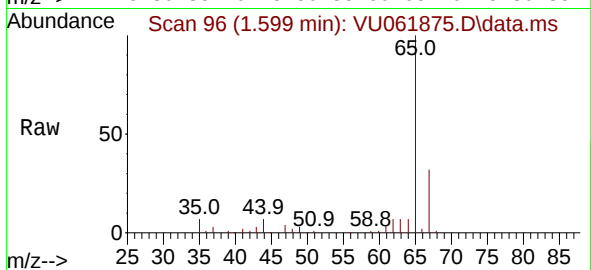
ClientSampleId :

Tgt Ion: 62 Resp: 2506

Ion Ratio Lower Upper

62 100

64 89.9 23.1 42.9#



#15

Methyl Acetate

Concen: 0.504 ug/L

RT: 3.178 min Scan# 587

Delta R.T. 0.232 min

Lab File: VU061875.D

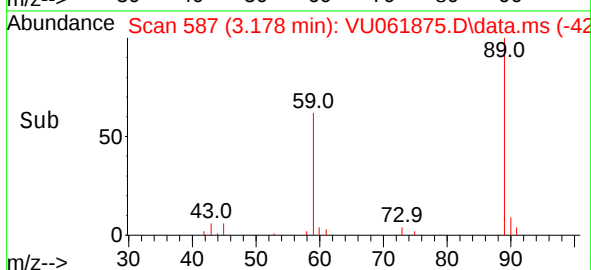
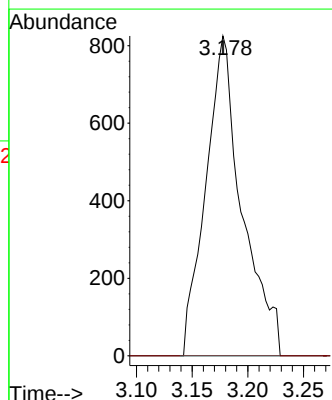
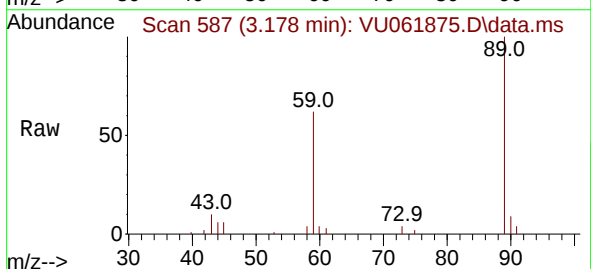
Acq: 20 Nov 2024 18:55

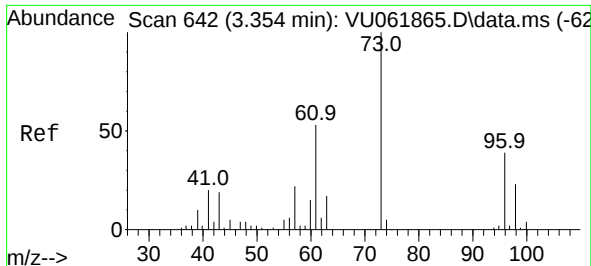
Tgt Ion: 43 Resp: 1871

Ion Ratio Lower Upper

43 100

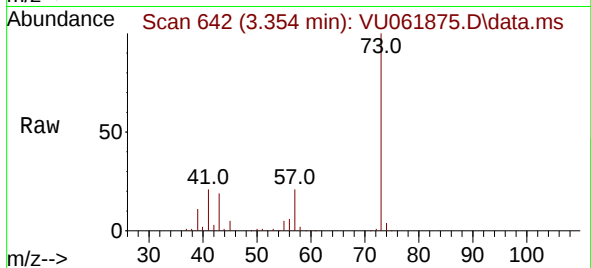
74 0.0 19.4 29.2#



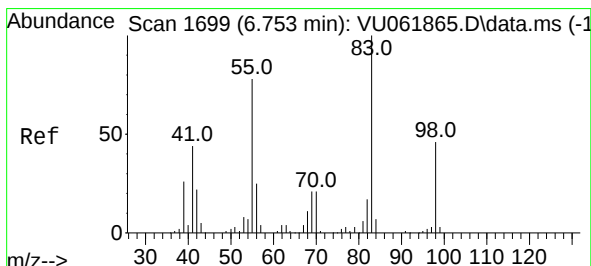
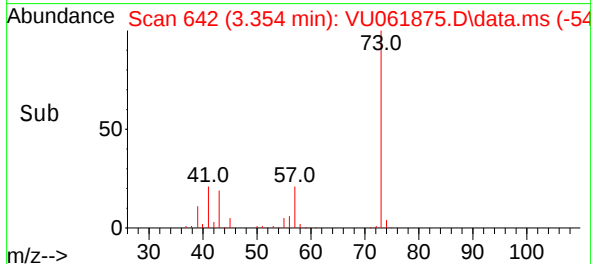
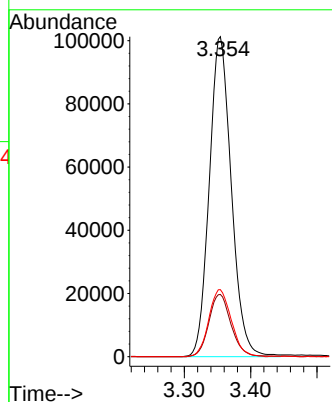


#17
Methyl tert-butyl Ether
Concen: 10.016 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061875.D
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Instrument :
MSVOA_U
ClientSampleId :

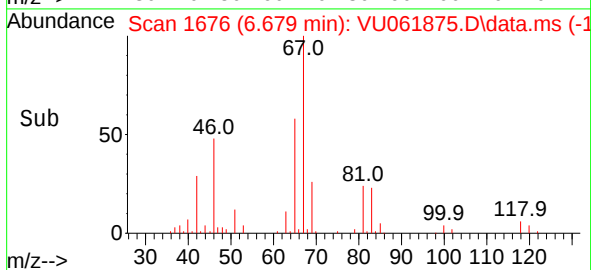
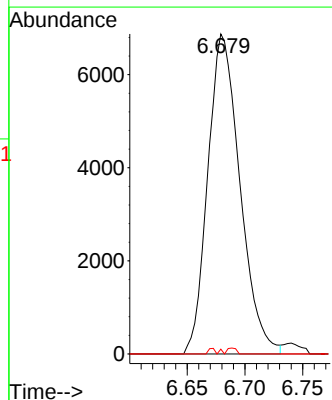
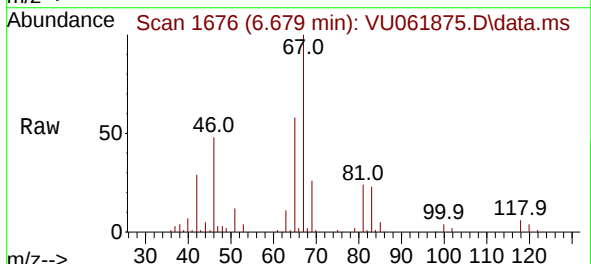


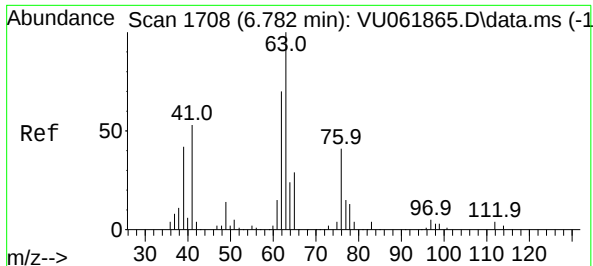
Tgt Ion:	73	Resp:	233849
Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.3	24.5
57	21.4	17.1	25.7



#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061875.D
Acq: 20 Nov 2024 18:55

Tgt Ion:	83	Resp:	13306
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.3	34.8	52.2#

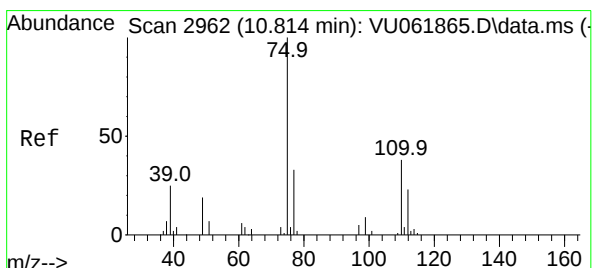
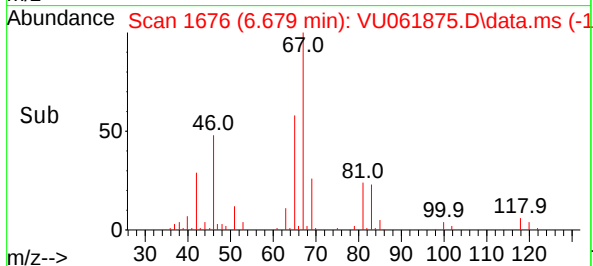
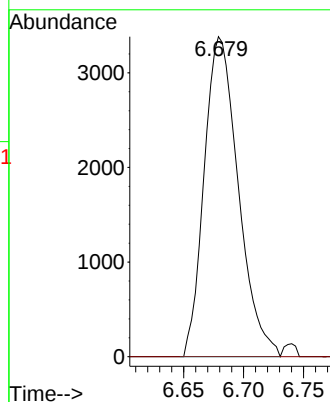
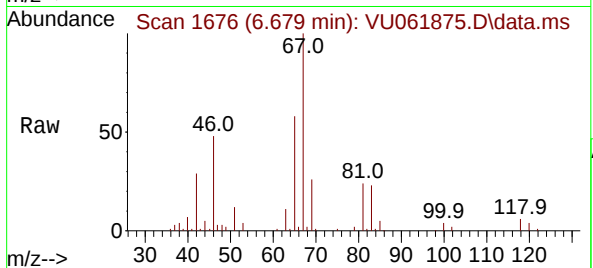




#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061875.D
Acq: 20 Nov 2024 18:55

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6697
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.031 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061875.D
Acq: 20 Nov 2024 18:55

Tgt Ion: 75 Resp: 5905
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.7 26.5 39.7

