

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058457.D
 Acq On : 08 Apr 2024 10:29
 Operator : MD/SY
 Sample : VU0408WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 09 04:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

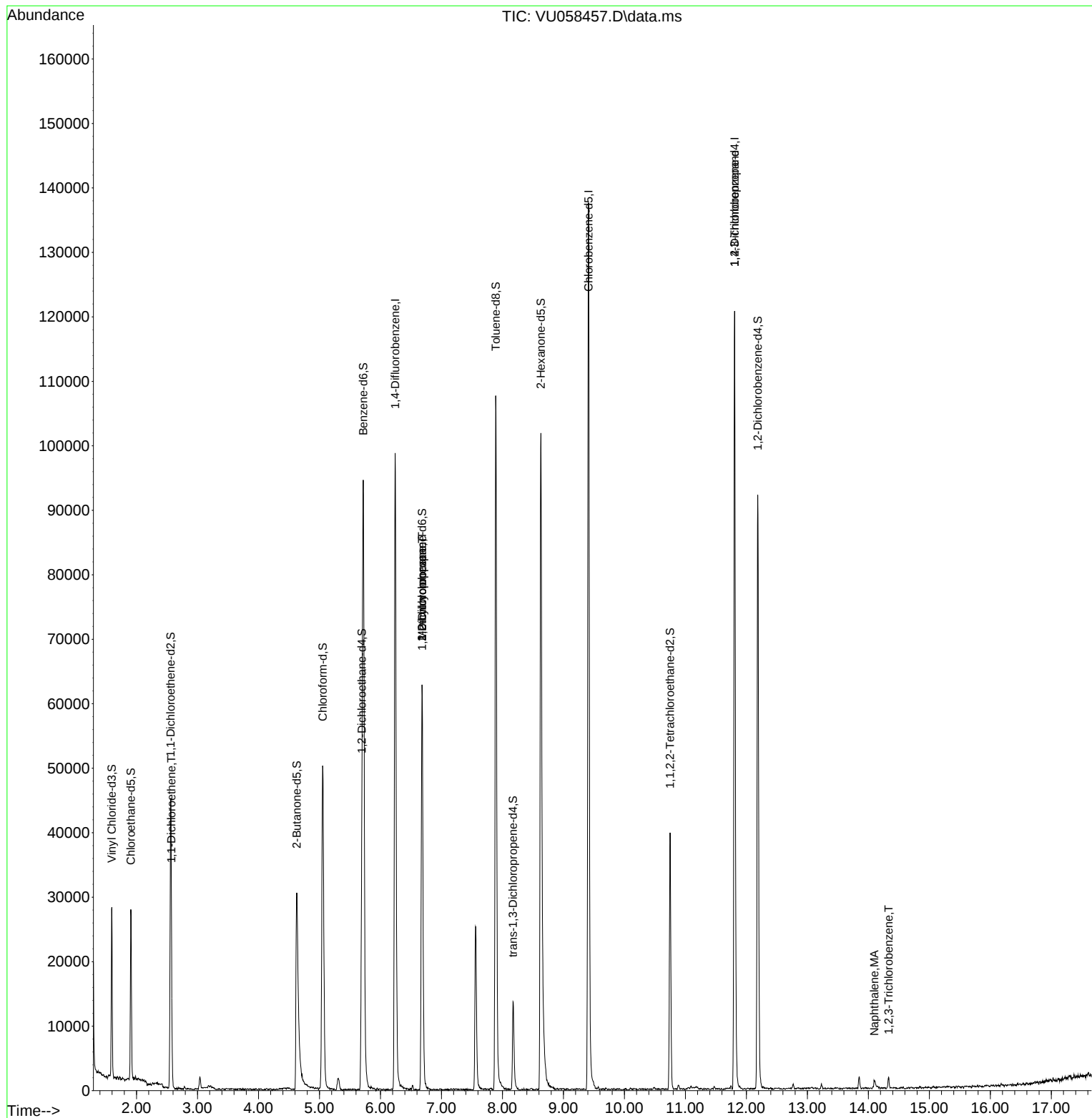
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77571	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31230	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18038	3.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.907	69	17892	4.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	8469	3.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	4.628	46	55916	51.664	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.320%
24) Chloroform-d	5.052	84	47473	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	23283	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	88047	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	30131	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	73247	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	8610	4.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.631	63	36142	44.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20393	4.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24804	4.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	994	0.181	ug/L #	1
35) Methylcyclohexane	6.682	83	6454	0.617	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	3277	0.452	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4649	1.459	ug/L #	69
71) Naphthalene	14.100	128	2472	0.285	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.331	180	835	0.160	ug/L #	94

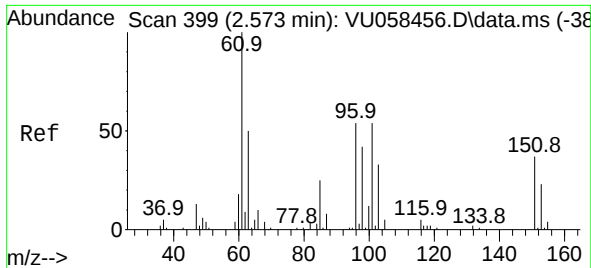
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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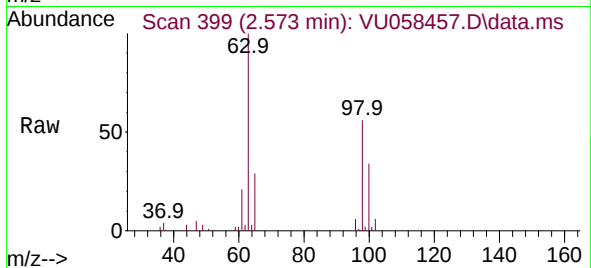
Quant Time: Apr 09 04:22:58 2024
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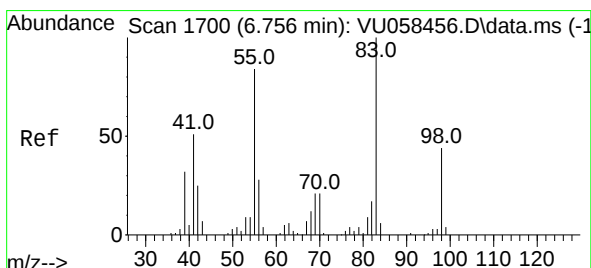
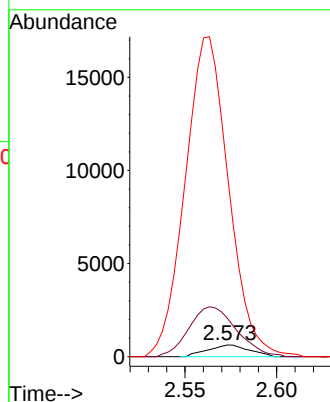
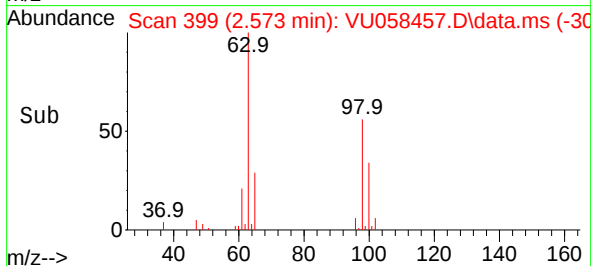


#12
1,1-Dichloroethene
Concen: 0.181 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU058457.D
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Instrument :
MSVOA_U
ClientSampleId :

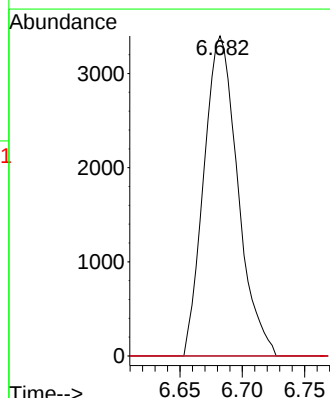
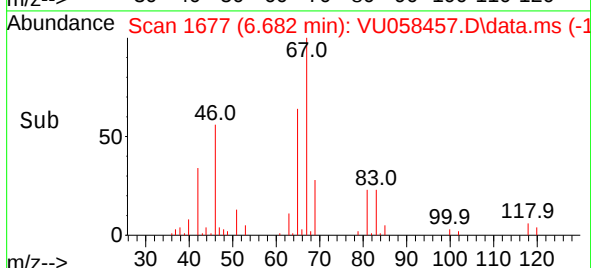
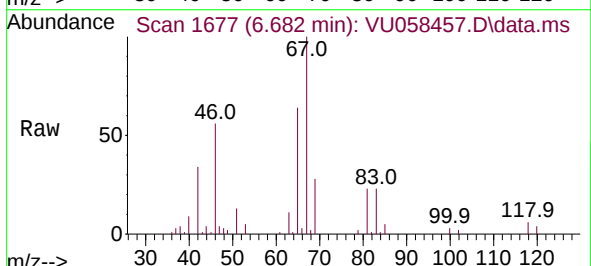


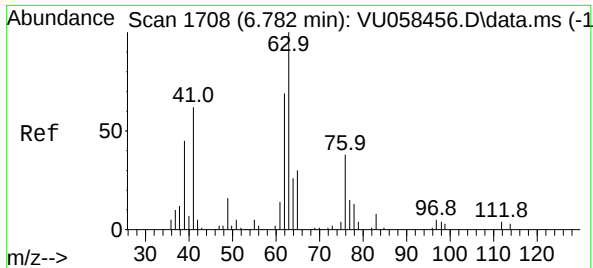
Tgt Ion: 96 Resp: 994
Ion Ratio Lower Upper
96 100
61 332.5 132.5 246.1#
63 1591.1 87.7 162.9#



#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058457.D
Acq: 08 Apr 2024 10:29

Tgt Ion: 83 Resp: 6454
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.4 34.6 52.0#

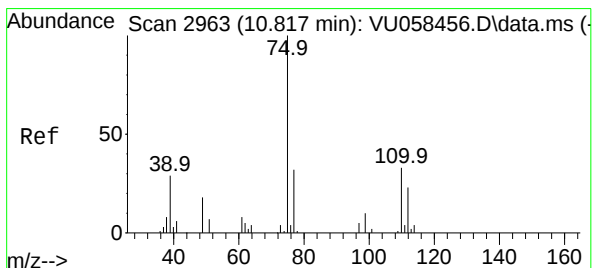
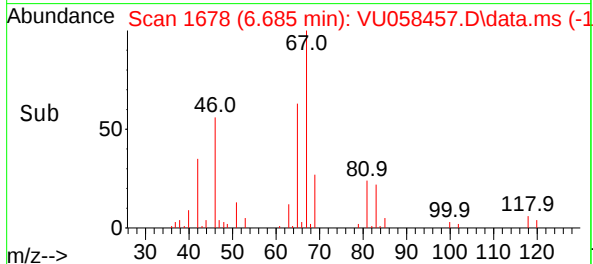
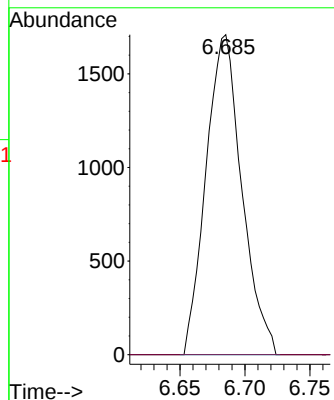
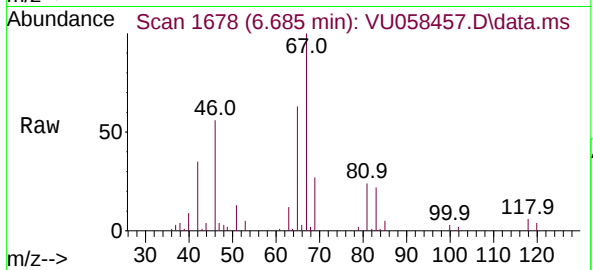




#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.096 min
Lab File: VU058457.D
Acq: 08 Apr 2024 10:29

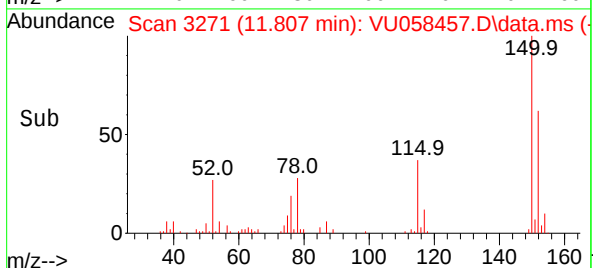
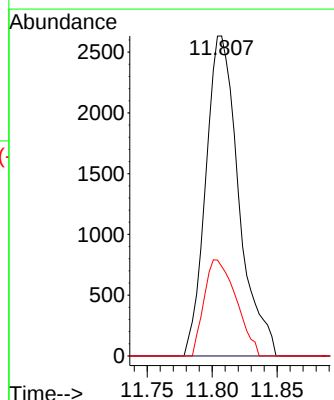
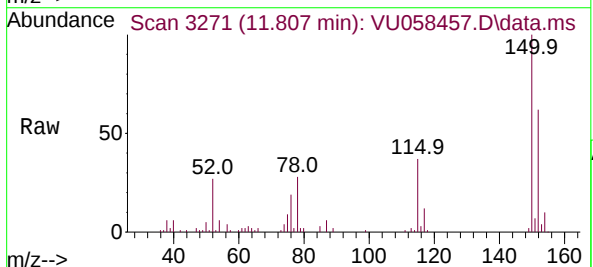
Instrument :
MSVOA_U
ClientSampleId :

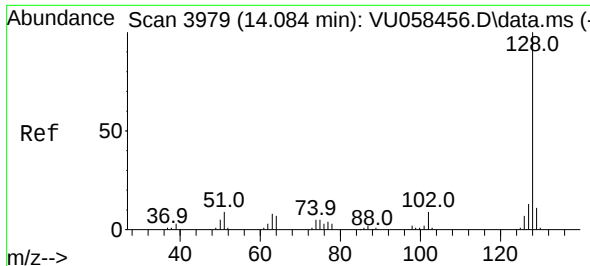
Tgt Ion: 63 Resp: 3277
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.459 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058457.D
Acq: 08 Apr 2024 10:29

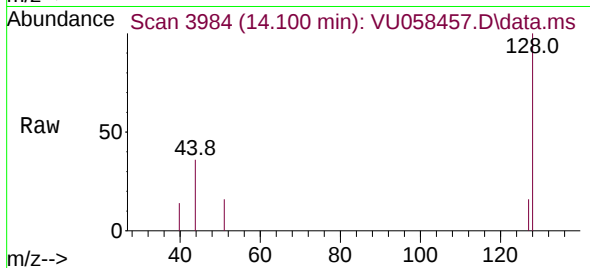
Tgt Ion: 75 Resp: 4649
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.1 25.1 37.7



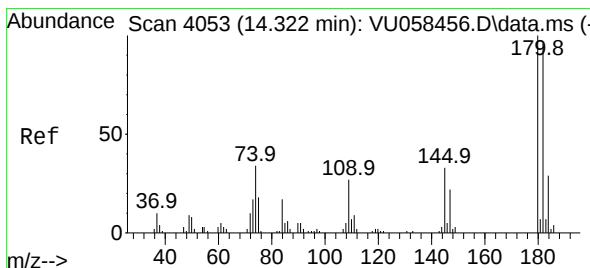
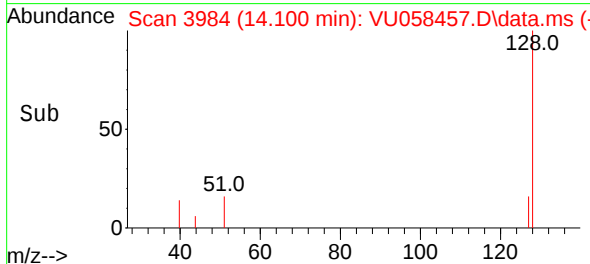
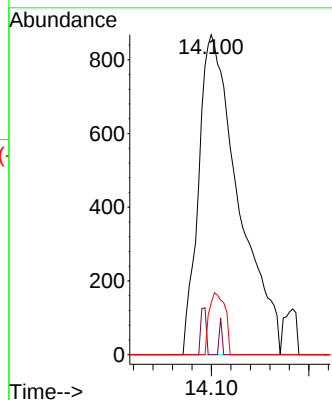


#71
Naphthalene
Concen: 0.285 ug/L
RT: 14.100 min Scan# 3979
Delta R.T. 0.016 min
Lab File: VU058457.D
Acq: 08 Apr 2024 10:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2472
Ion Ratio Lower Upper
128 100
129 2.0 8.6 13.0#
127 7.7 11.0 16.6#



#72
1,2,3-Trichlorobenzene
Concen: 0.160 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU058457.D
Acq: 08 Apr 2024 10:29

Tgt Ion:180 Resp: 835
Ion Ratio Lower Upper
180 100
182 97.7 75.9 113.9
145 22.4 25.2 37.8#

