

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042324\
 Data File : VU058776.D
 Acq On : 23 Apr 2024 10:25
 Operator : MD/SY
 Sample : VU0423WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 00:35:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 24 00:34:42 2024
 Response via : Initial Calibration

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

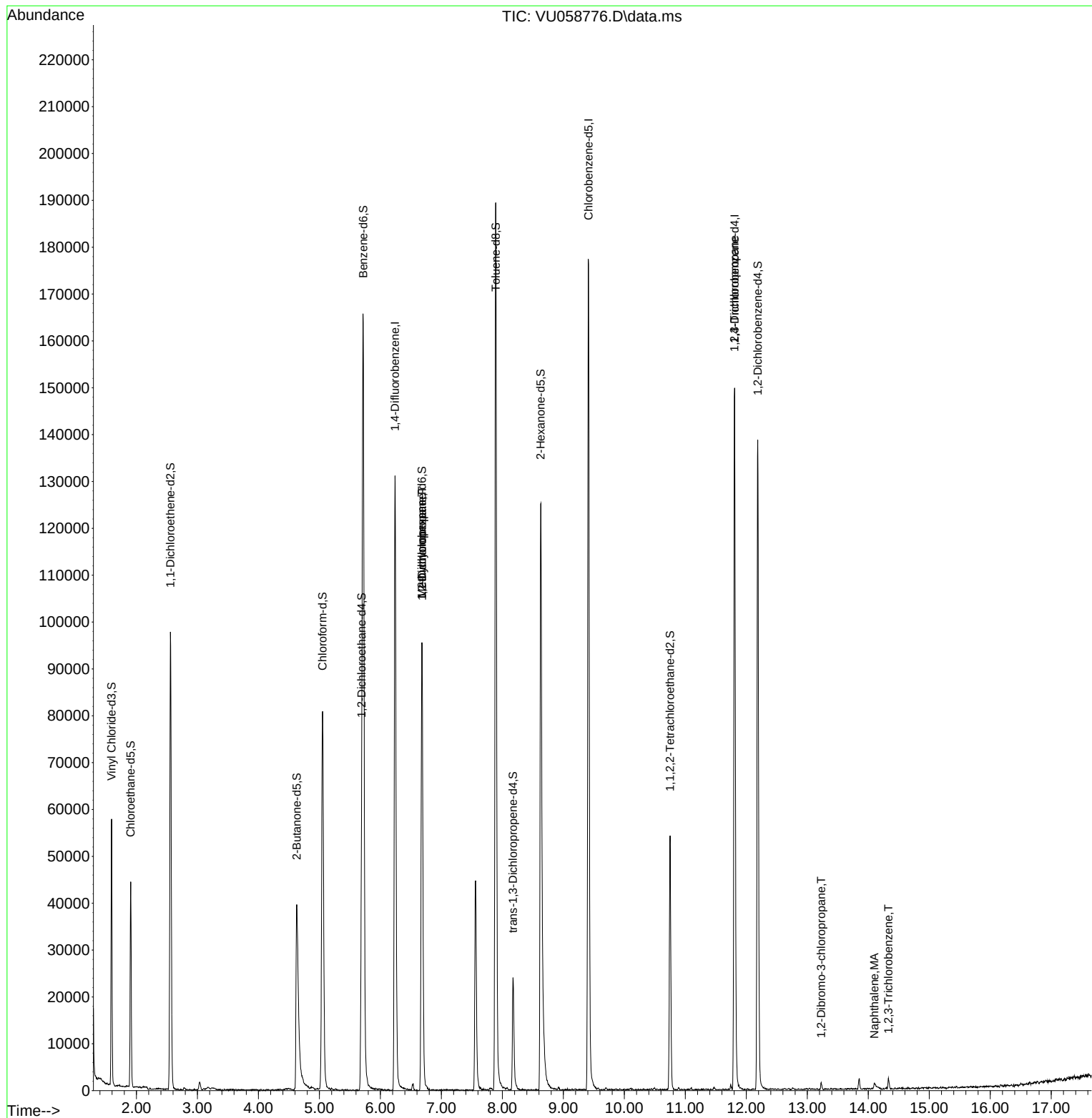
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	103160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	98315	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	38841	4.787	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.904	69	29588	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.557	65	19816	4.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.628	46	68174	47.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.640%
24) Chloroform-d	5.049	84	77971	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.692	65	38169	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	153050	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.679	67	46940	5.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.891	98	128176	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	15461	4.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.627	63	45429	45.114	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27561	4.848	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	36009	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10580	0.752	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5534	0.623	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	5202	1.422	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	13.225	75	46	0.073	ug/L #	11
71) Naphthalene	14.100	128	2356	0.285	ug/L #	76
72) 1,2,3-Trichlorobenzene	14.328	180	877	0.162	ug/L	93

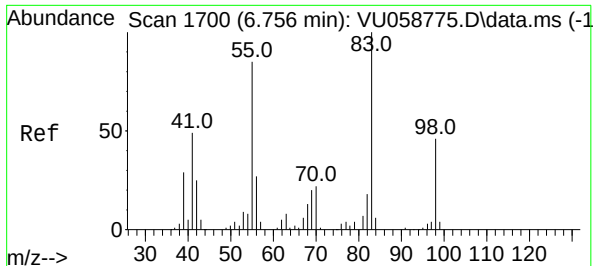
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 24 00:34:42 2024
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#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU058776.D

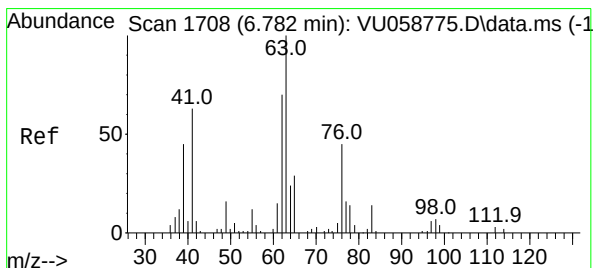
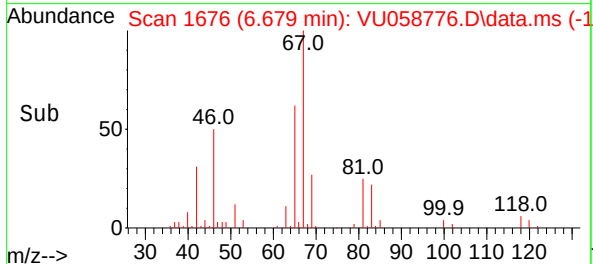
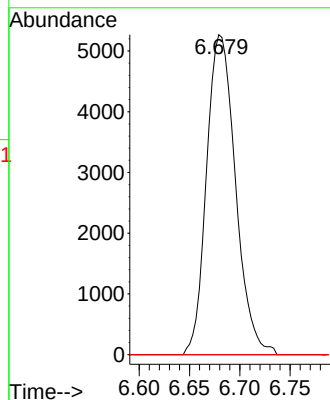
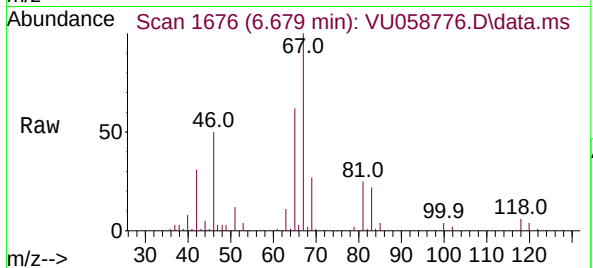
Acq: 23 Apr 2024 10:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10580
Ion Ratio	Lower	Upper	
83	100		
55	0.0	66.6	100.0#
98	0.9	35.4	53.2#



#37

1,2-Dichloropropane

Concen: 0.623 ug/L

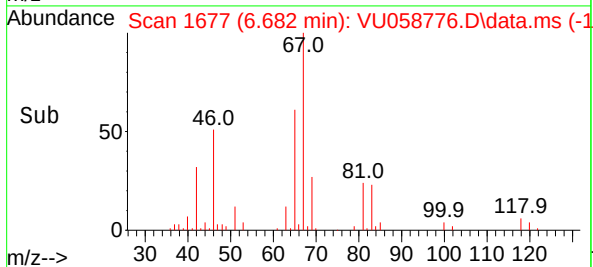
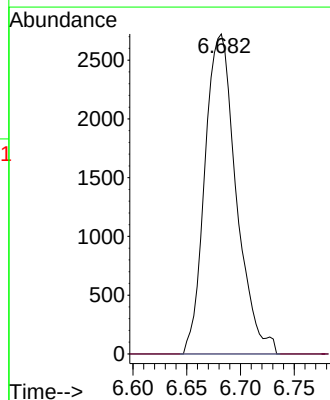
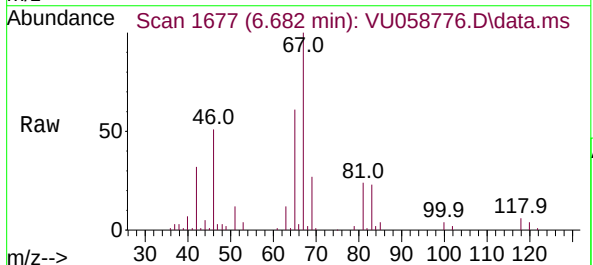
RT: 6.682 min Scan# 1677

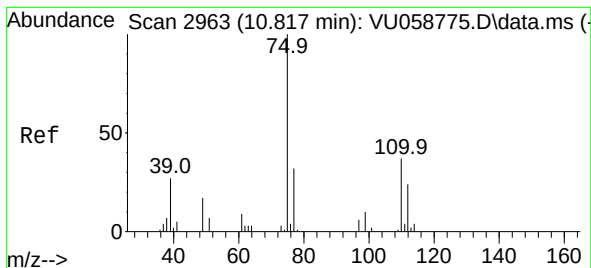
Delta R.T. -0.100 min

Lab File: VU058776.D

Acq: 23 Apr 2024 10:25

Tgt Ion:	63	Resp:	5534
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.8	4.2#





#61

1,2,3-Trichloropropane

Concen: 1.422 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU058776.D

Acq: 23 Apr 2024 10:25

Instrument :

MSVOA_U

ClientSampleId :

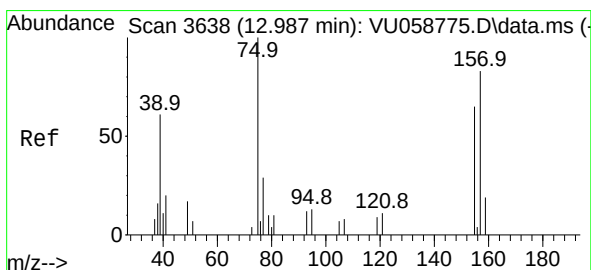
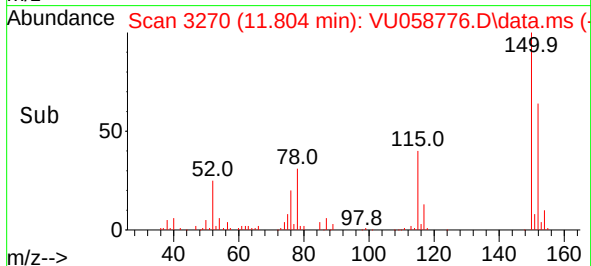
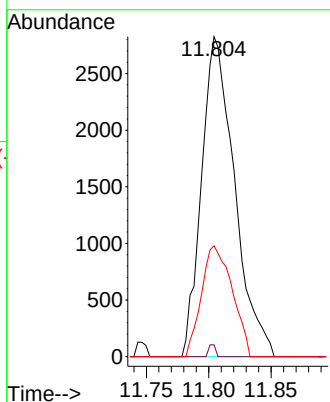
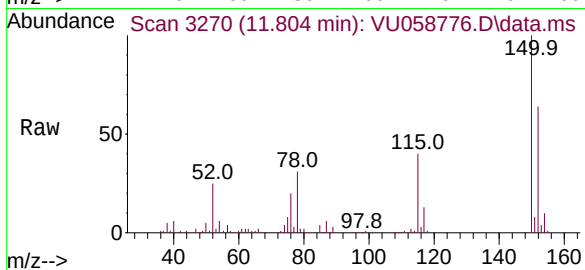
Tgt Ion: 75 Resp: 5202

Ion Ratio Lower Upper

75 100

110 0.8 28.6 43.0#

77 32.3 25.4 38.2



#68

1,2-Dibromo-3-chloropropane

Concen: 0.073 ug/L

RT: 13.225 min Scan# 3712

Delta R.T. 0.238 min

Lab File: VU058776.D

Acq: 23 Apr 2024 10:25

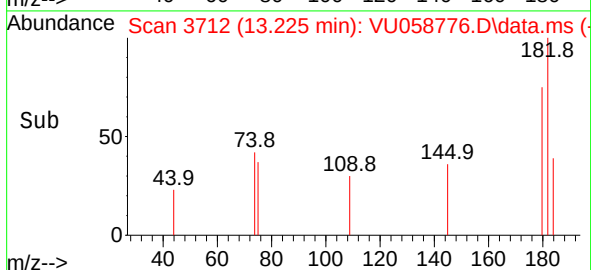
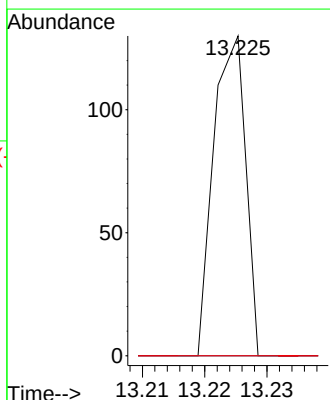
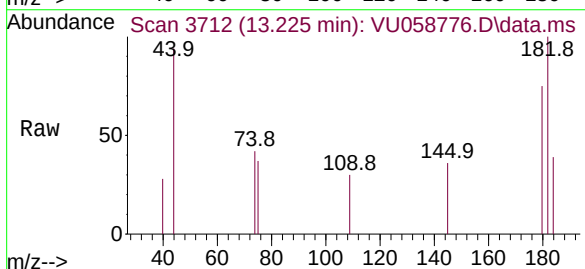
Tgt Ion: 75 Resp: 46

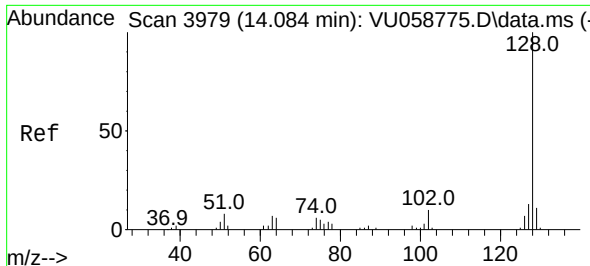
Ion Ratio Lower Upper

75 100

155 0.0 53.6 80.4#

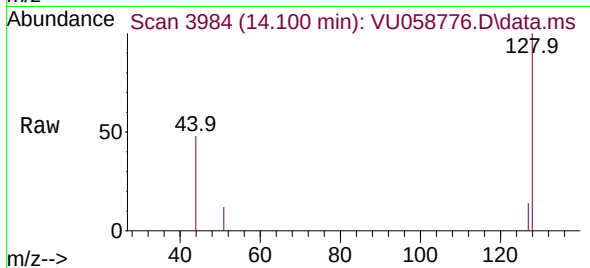
157 0.0 68.7 103.1#



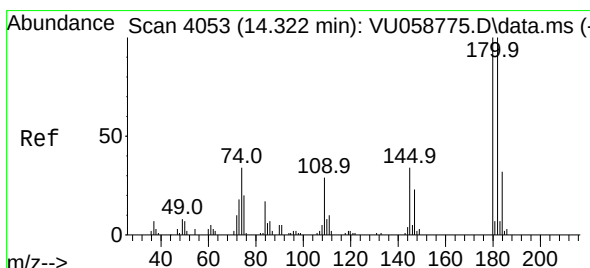
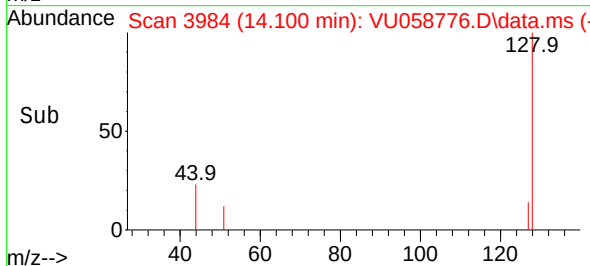
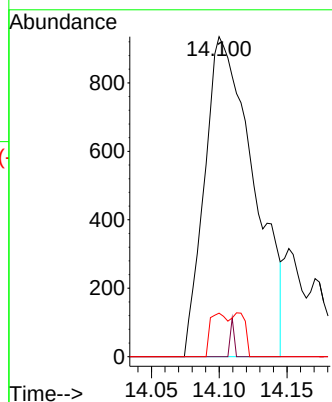


#71
Naphthalene
Concen: 0.285 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU058776.D
Acq: 23 Apr 2024 10:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2356
Ion Ratio Lower Upper
128 100
129 0.0 8.2 12.4#
127 4.8 10.8 16.2#



#72
1,2,3-Trichlorobenzene
Concen: 0.162 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU058776.D
Acq: 23 Apr 2024 10:25

Tgt Ion:180 Resp: 877
Ion Ratio Lower Upper
180 100
182 88.8 75.0 112.6
145 28.5 27.6 41.4

