

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032224\
 Data File : VV034804.D
 Acq On : 22 Mar 2024 09:21
 Operator : SY/MD
 Sample : VV0322WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 23 04:57:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:57:15 2024
 Response via : Initial Calibration

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

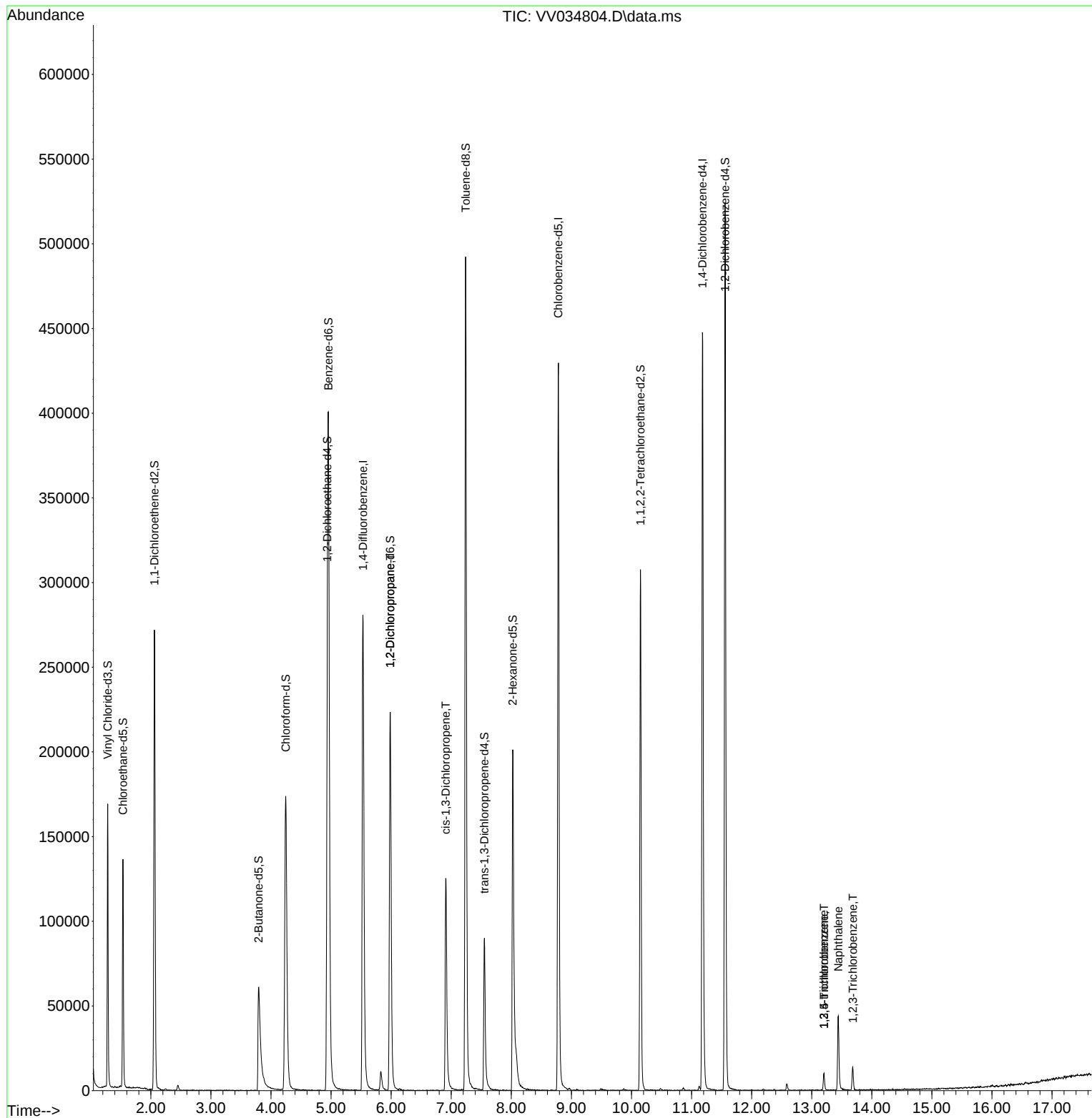
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	253532	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	241298	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	122533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	101647	46.248	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.500%
7) Chloroethane-d5	1.536	69	83336	48.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.340%
11) 1,1-Dichloroethene-d2	2.060	65	44270	44.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.080%
21) 2-Butanone-d5	3.793	46	114253	77.734	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.730%
24) Chloroform-d	4.246	84	186643	48.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
26) 1,2-Dichloroethane-d4	4.937	65	130311	51.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
32) Benzene-d6	4.957	84	357490	49.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	5.986	67	100489	45.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	7.239	98	330439	50.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.280%
43) trans-1,3-Dichloroprop...	7.551	79	54152	48.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.040%
47) 2-Hexanone-d5	8.024	63	70208	63.262	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133264	45.565	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	135073	53.930	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.860%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.982	63	13621	6.946	ug/L #	87
39) cis-1,3-Dichloropropene	6.908	75	4118	1.296	ug/L #	55
69) 1,3,5-Trichlorobenzene	13.204	180	3789	1.261	ug/L	96
70) 1,2,4-trichlorobenzene	13.204	180	3789	1.401	ug/L	96
71) Naphthalene	13.442	128	39076	5.401	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5175	1.961	ug/L #	89

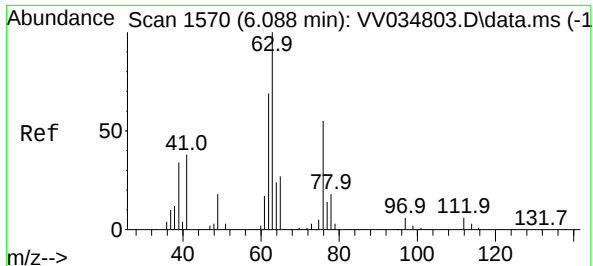
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:57:15 2024
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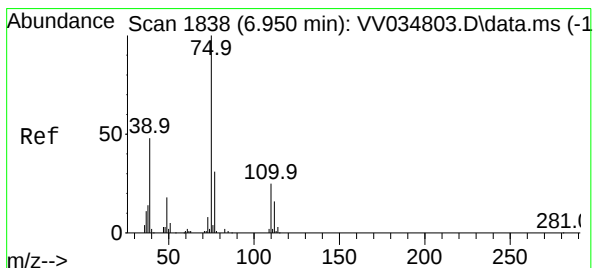
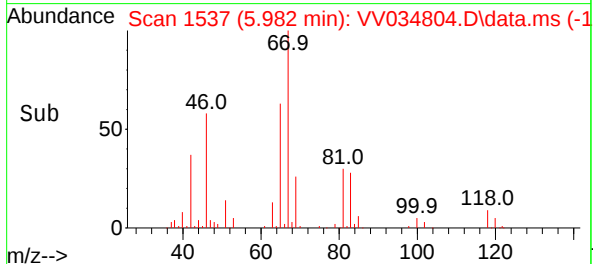
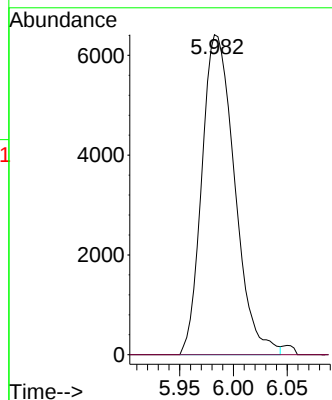
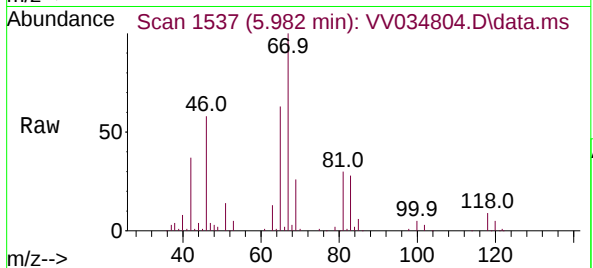




#37
1,2-Dichloropropane
Concen: 6.946 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034804.D
Acq: 22 Mar 2024 09:21

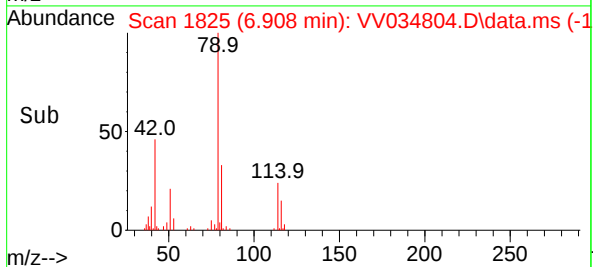
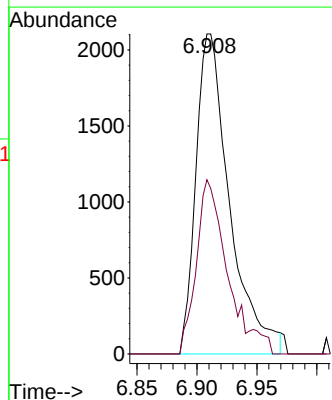
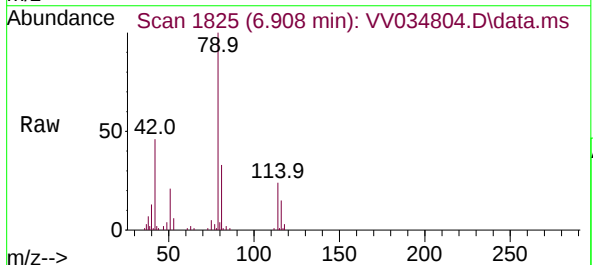
Instrument :
MSVOA_V
ClientSampleId :

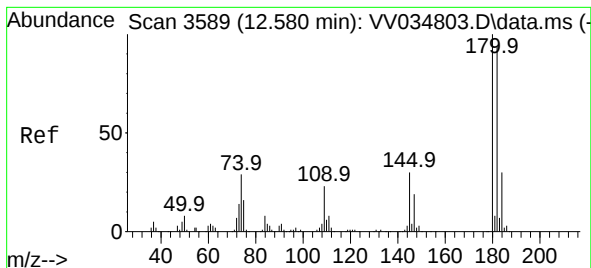
Tgt Ion: 63 Resp: 13621
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.296 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.042 min
Lab File: VV034804.D
Acq: 22 Mar 2024 09:21

Tgt Ion: 75 Resp: 4118
Ion Ratio Lower Upper
75 100
77 54.4 20.9 38.9#





#69

1,3,5-Trichlorobenzene

Concen: 1.261 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.624 min

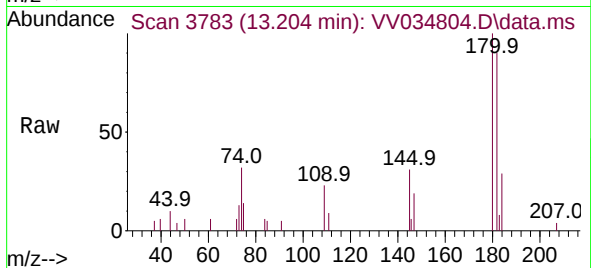
Lab File: VV034804.D

Acq: 22 Mar 2024 09:21

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 3789

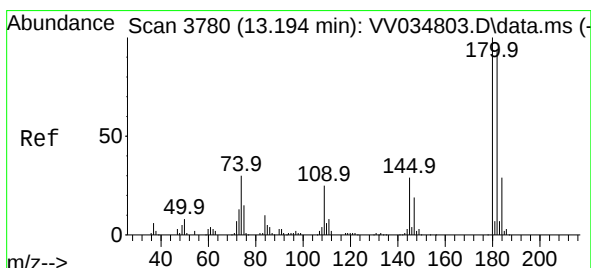
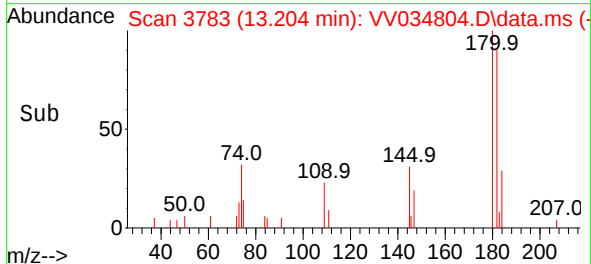
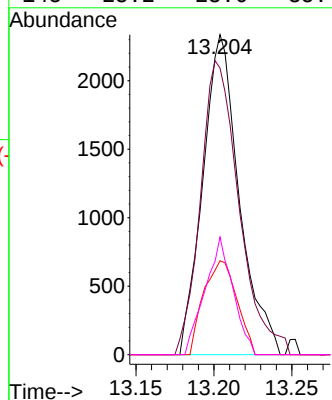
Ion Ratio Lower Upper

180 100

182 97.1 74.6 112.0

184 26.8 23.6 35.4

145 28.2 23.6 35.4



#70

1,2,4-trichlorobenzene

Concen: 1.401 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.010 min

Lab File: VV034804.D

Acq: 22 Mar 2024 09:21

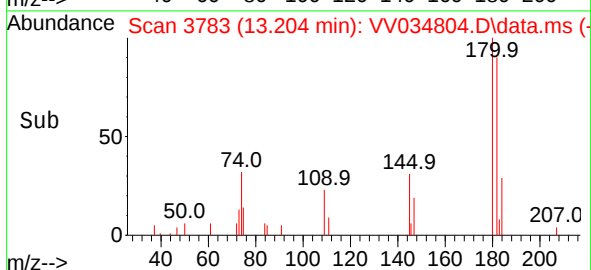
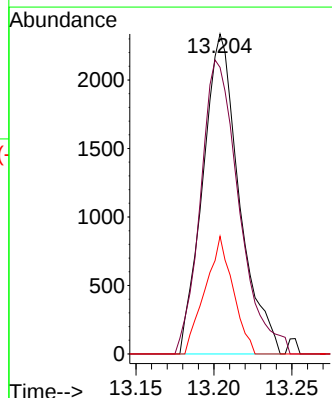
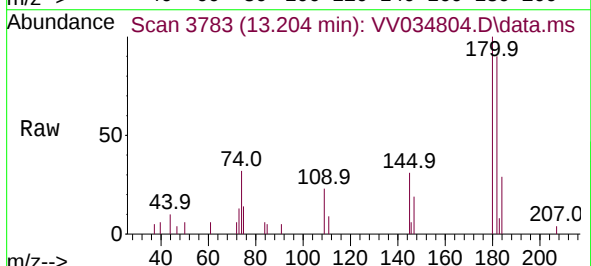
Tgt Ion:180 Resp: 3789

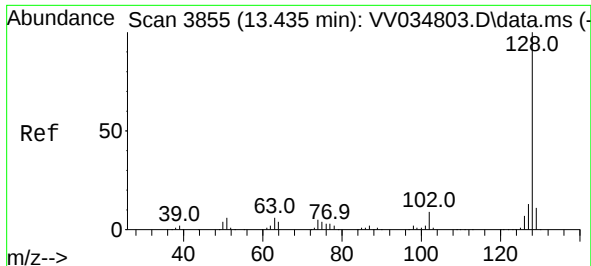
Ion Ratio Lower Upper

180 100

182 97.1 74.8 112.2

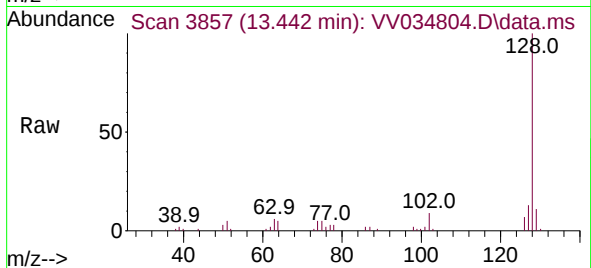
145 28.2 24.2 36.4



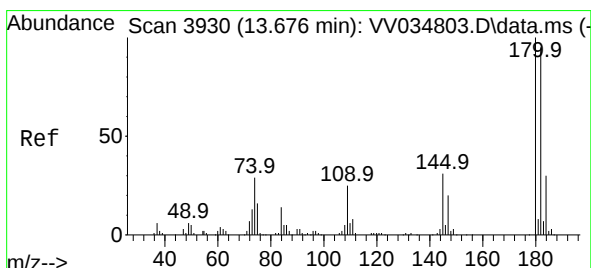
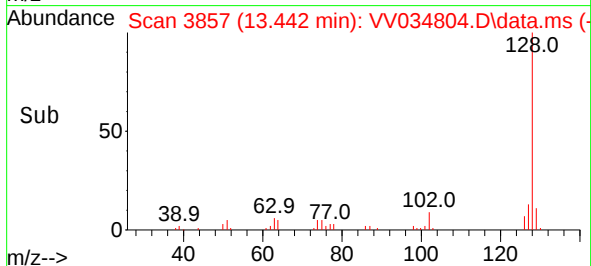
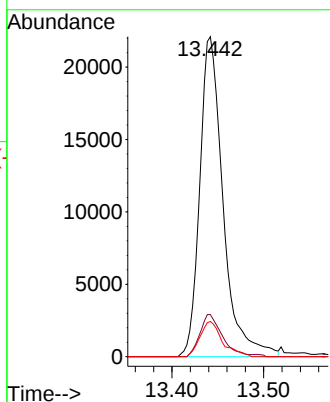


#71
Naphthalene
Concen: 5.401 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.007 min
Lab File: VV034804.D
Acq: 22 Mar 2024 09:21

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 39076
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 1.961 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.006 min
Lab File: VV034804.D
Acq: 22 Mar 2024 09:21

Tgt Ion:180 Resp: 5175
Ion Ratio Lower Upper
180 100
182 88.2 75.9 113.9
145 18.6 25.5 38.3#

