

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081123\
 Data File : VV031792.D
 Acq On : 11 Aug 2023 09:43
 Operator : SY/MD
 Sample : VV0811WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK352

Quant Time: Aug 12 05:19:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 12 05:18:45 2023
 Response via : Initial Calibration

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

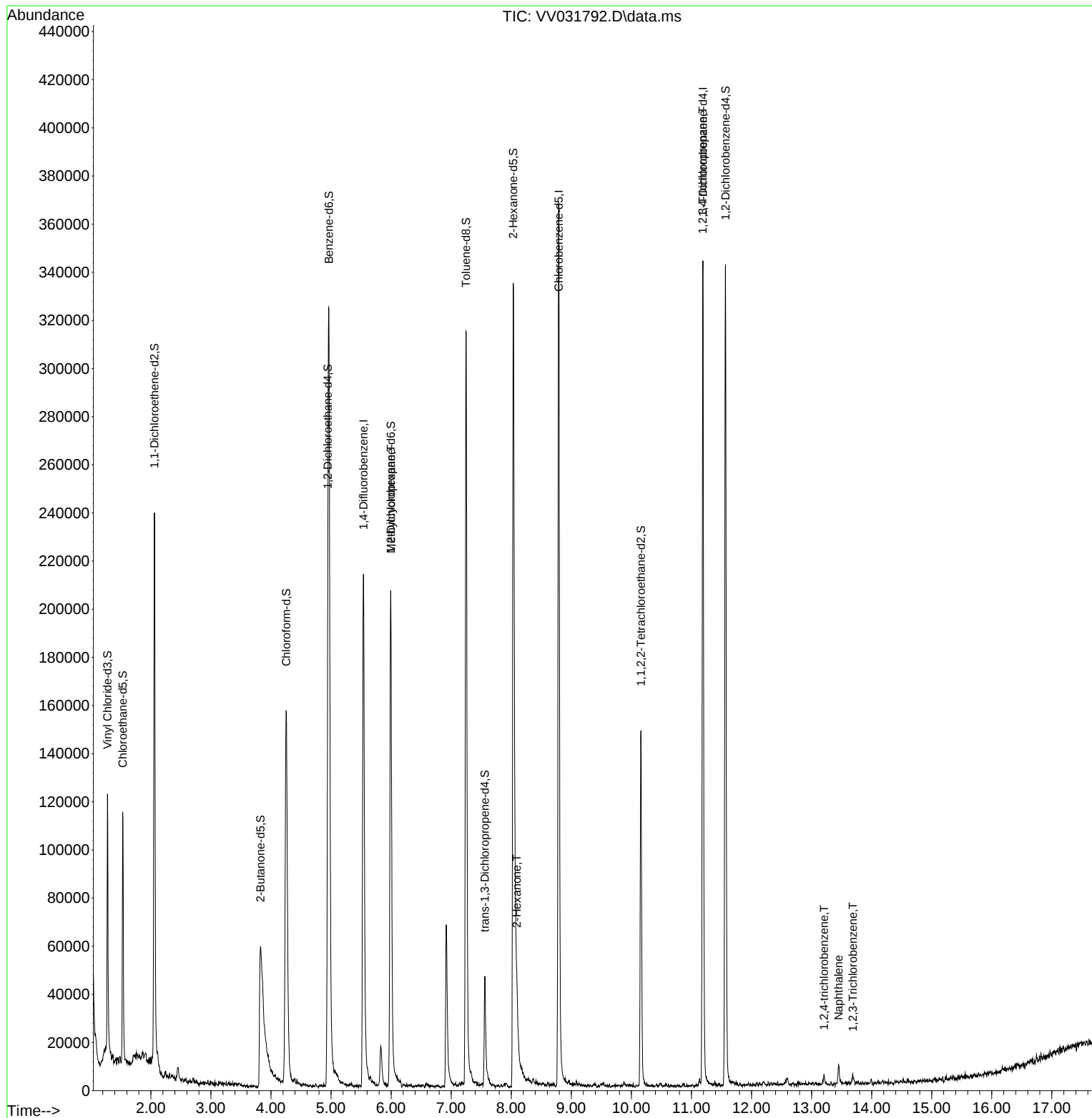
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	183239	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	201428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	85911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67515	4.160	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.532	69	67969	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.060	65	38746	4.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	3.825	46	166994	40.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.560%	
24) Chloroform-d	4.253	84	175831	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.947	65	92440	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	4.963	84	288577	5.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	5.995	67	105208	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.246	98	219203	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.561	79	27747	4.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.034	63	125088	40.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.020%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	69560	4.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	88484	5.914	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	23179	1.287	ug/L #	13
48) 2-Hexanone	8.092	43	18024	3.133	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	10569	1.384	ug/L #	68
70) 1,2,4-trichlorobenzene	13.207	180	1300	0.109	ug/L	99
71) Naphthalene	13.452	128	6154	0.321	ug/L #	81
72) 1,2,3-Trichlorobenzene	13.689	180	1390	0.127	ug/L #	92

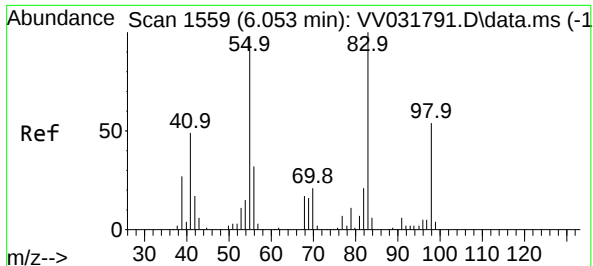
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 12 05:18:45 2023
Response via : Initial Calibration

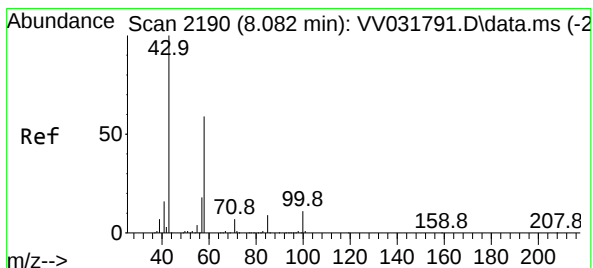
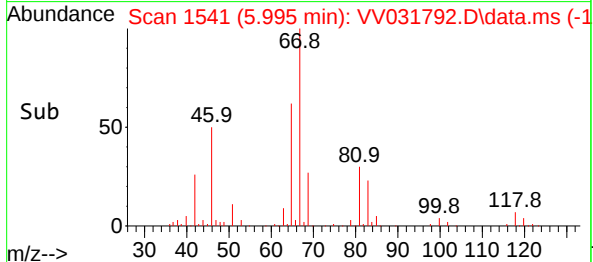
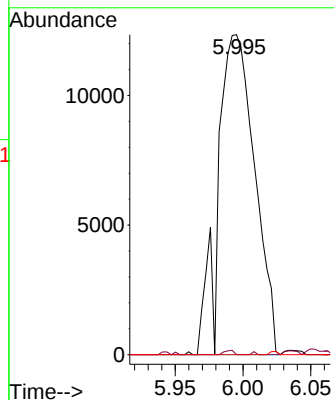
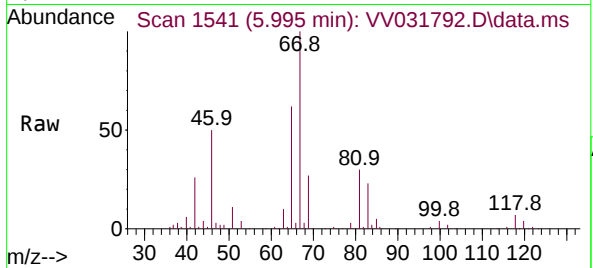




#35
Methylcyclohexane
Concen: 1.287 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV031792.D
Acq: 11 Aug 2023 09:43

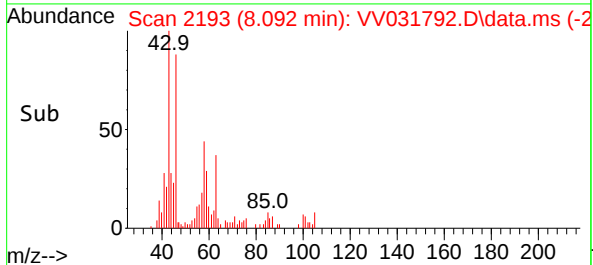
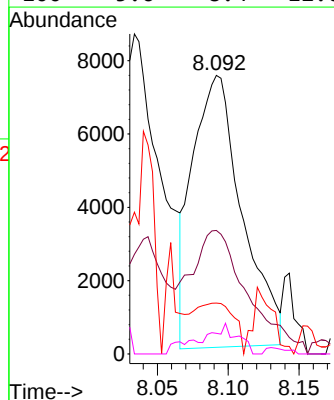
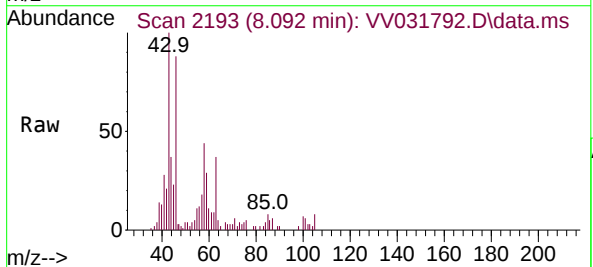
Instrument :
MSVOA_V
ClientSampleId :
VBLK352

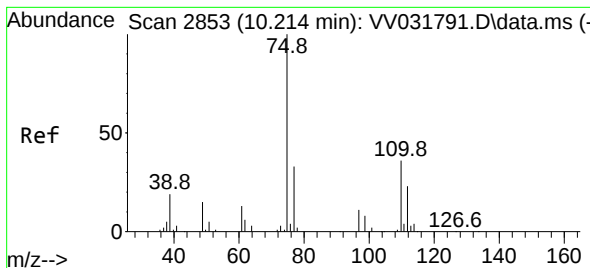
Tgt Ion: 83 Resp: 23179
Ion Ratio Lower Upper
83 100
55 0.3 73.8 110.6#
98 0.0 35.1 52.7#



#48
2-Hexanone
Concen: 3.133 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. 0.010 min
Lab File: VV031792.D
Acq: 11 Aug 2023 09:43

Tgt Ion: 43 Resp: 18024
Ion Ratio Lower Upper
43 100
58 53.0 42.6 64.0
57 14.5 14.6 21.8#
100 5.6 8.4 12.6#





#61

1,2,3-Trichloropropane

Concen: 1.384 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV031792.D

Acq: 11 Aug 2023 09:43

Instrument :

MSVOA_V

ClientSampleId :

VBLK352

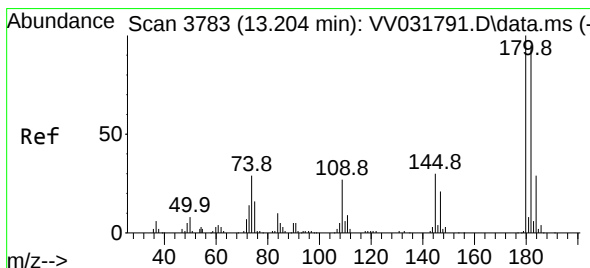
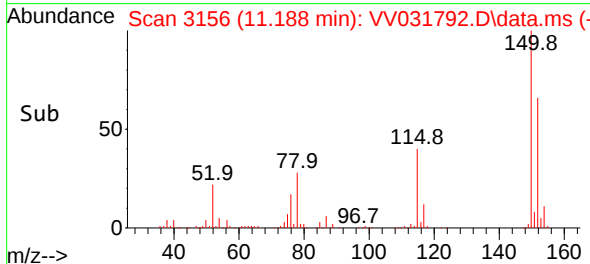
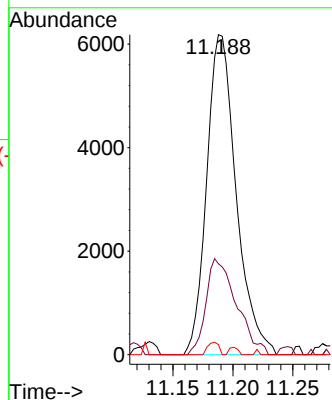
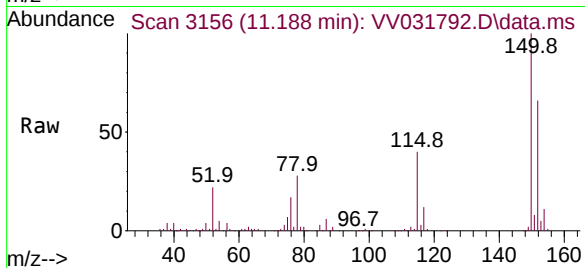
Tgt Ion: 75 Resp: 10569

Ion Ratio Lower Upper

75 100

77 31.0 25.9 38.9

110 1.5 28.6 42.8#



#70

1,2,4-trichlorobenzene

Concen: 0.109 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.003 min

Lab File: VV031792.D

Acq: 11 Aug 2023 09:43

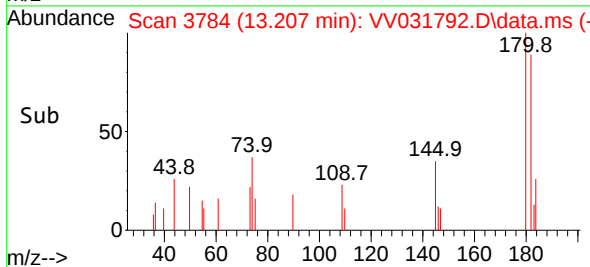
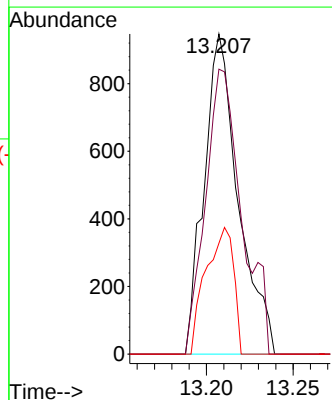
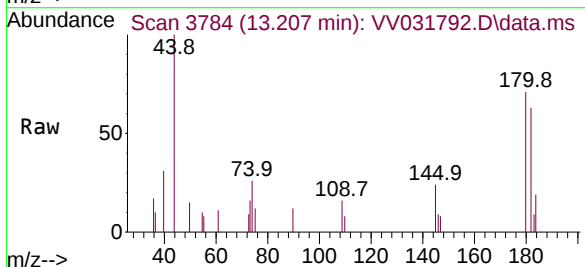
Tgt Ion:180 Resp: 1300

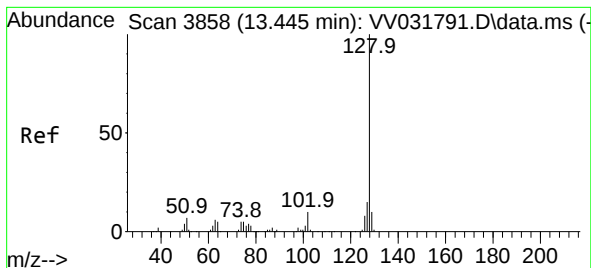
Ion Ratio Lower Upper

180 100

182 94.2 76.0 114.0

145 32.2 26.2 39.4





#71

Naphthalene

Concen: 0.321 ug/L

RT: 13.452 min Scan# 3860

Delta R.T. 0.006 min

Lab File: VV031792.D

Acq: 11 Aug 2023 09:43

Instrument :

MSVOA_V

ClientSampleId :

VBLK352

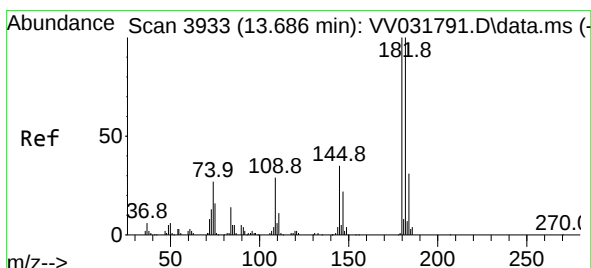
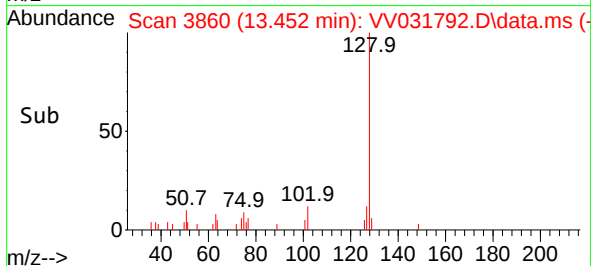
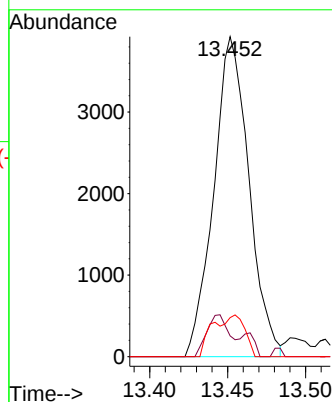
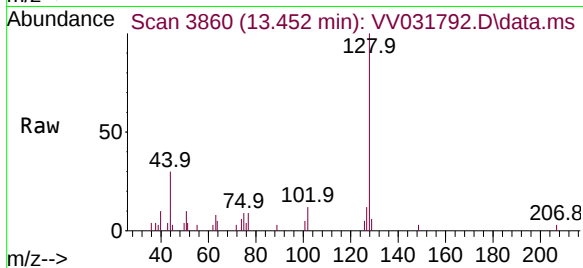
Tgt Ion:128 Resp: 6154

Ion Ratio Lower Upper

128 100

129 3.0 9.1 13.7#

127 7.4 11.6 17.4#



#72

1,2,3-Trichlorobenzene

Concen: 0.127 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.003 min

Lab File: VV031792.D

Acq: 11 Aug 2023 09:43

Tgt Ion:180 Resp: 1390

Ion Ratio Lower Upper

180 100

182 89.9 74.6 111.8

145 22.7 27.4 41.0#

