

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035132.D
 Acq On : 11 Apr 2024 18:33
 Operator : SY/MD
 Sample : P2056-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:22:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

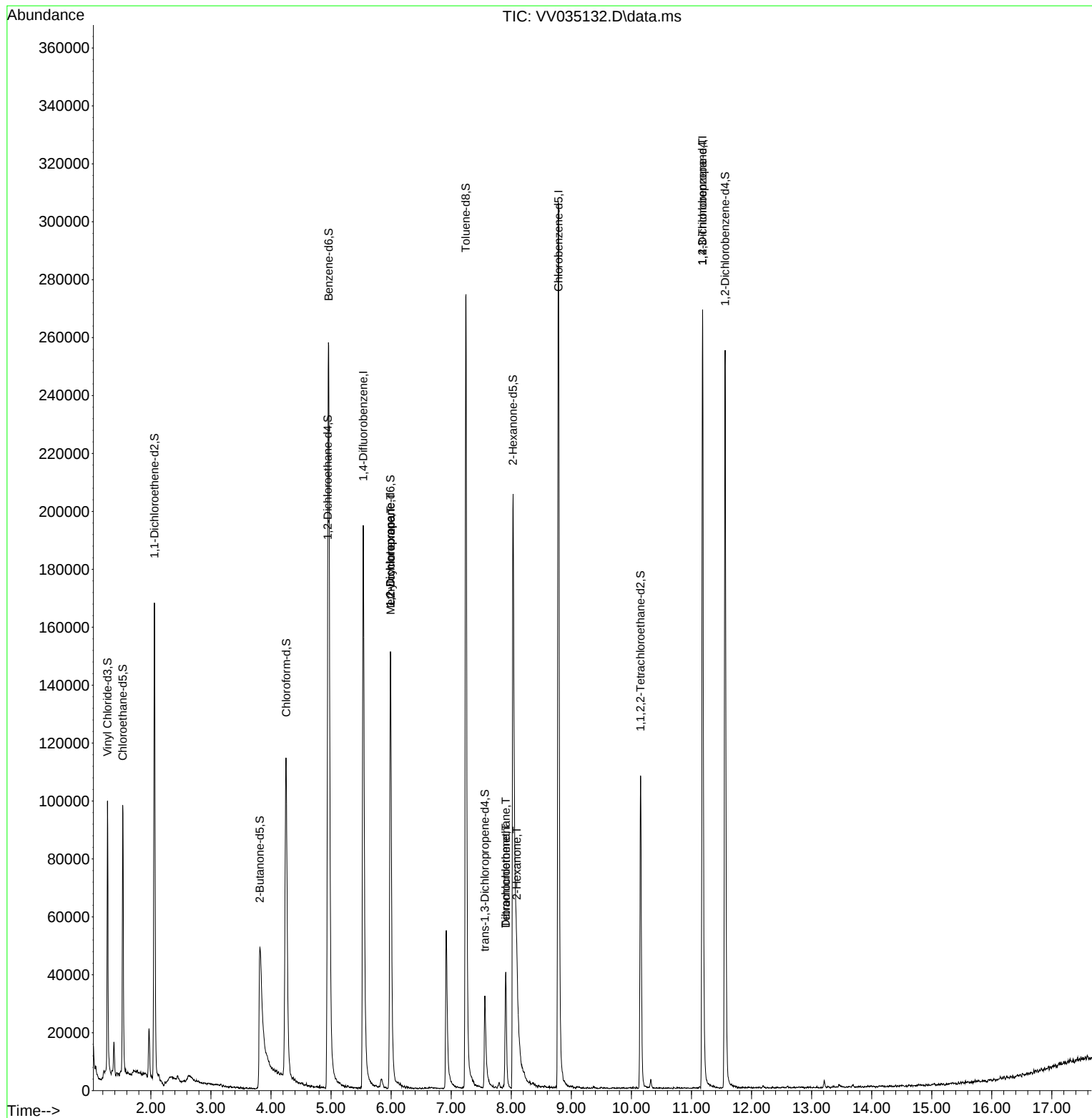
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	172406	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	174811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74050	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	59352	4.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.532	69	59826	5.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.059	65	29037	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.815	46	83562	37.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.180%
24) Chloroform-d	4.252	84	120926	5.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	4.944	65	62513	6.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.400%
32) Benzene-d6	4.960	84	241999	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	5.989	67	78988	5.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.800%
41) Toluene-d8	7.243	98	193263	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.561	79	22249	4.667	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.027	63	92986	56.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	57295	6.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.400%#
66) 1,2-Dichlorobenzene-d4	11.561	152	66739	5.722	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	17756	0.836	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	8207	0.591	ug/L #	87
47) Tetrachloroethene	7.908	164	9486	0.905	ug/L	98
48) 2-Hexanone	8.091	43	19128	4.047	ug/L #	95
49) Dibromochloromethane	7.908	129	8209	0.765	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10040	1.452	ug/L #	65

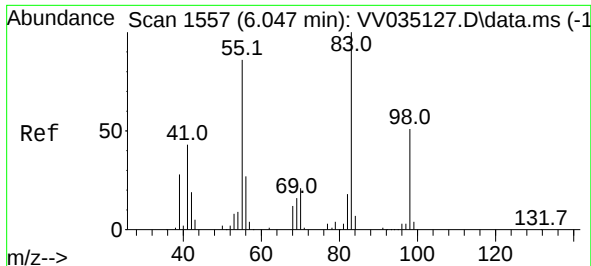
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 01:20:53 2024
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#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV035132.D

Acq: 11 Apr 2024 18:33

Instrument :

MSVOA_V

ClientSampleId :

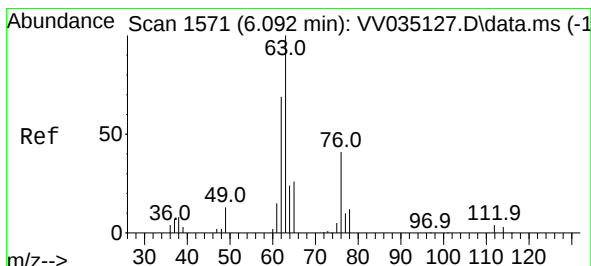
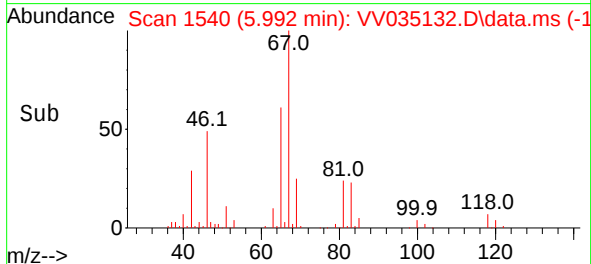
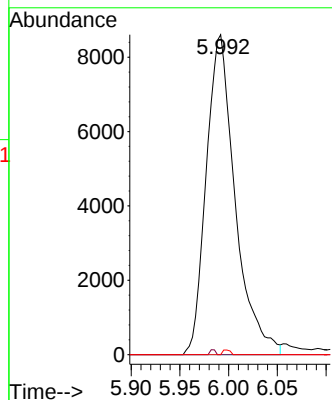
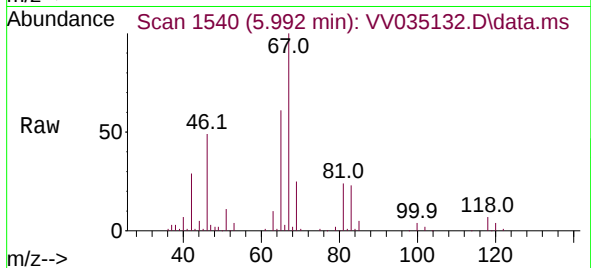
Tgt Ion: 83 Resp: 17756

Ion Ratio Lower Upper

83 100

55 0.3 60.6 91.0#

98 0.4 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035132.D

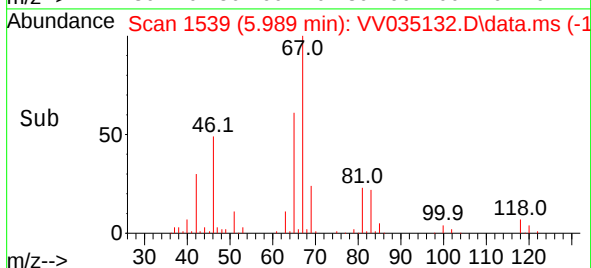
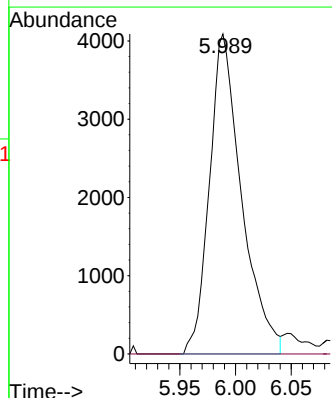
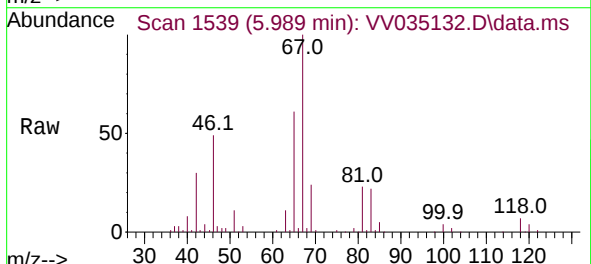
Acq: 11 Apr 2024 18:33

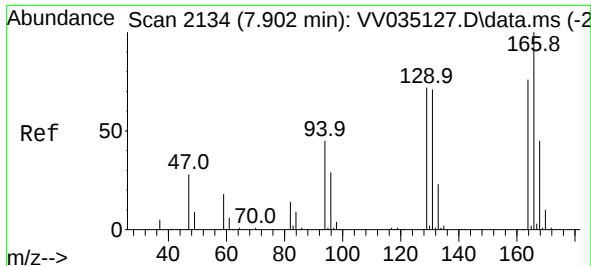
Tgt Ion: 63 Resp: 8207

Ion Ratio Lower Upper

63 100

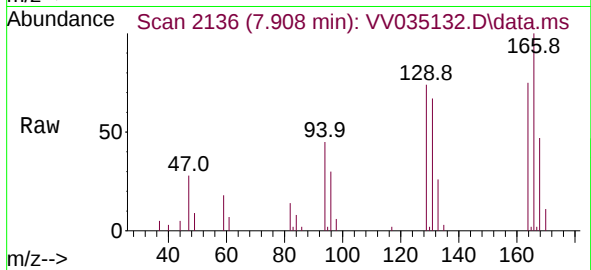
112 0.0 3.5 5.3#



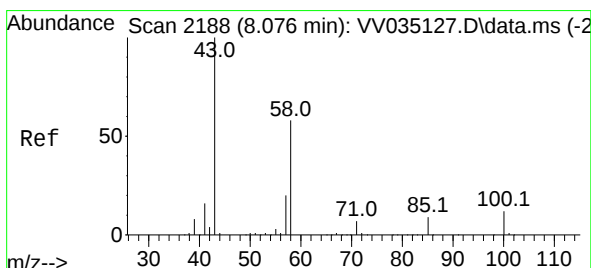
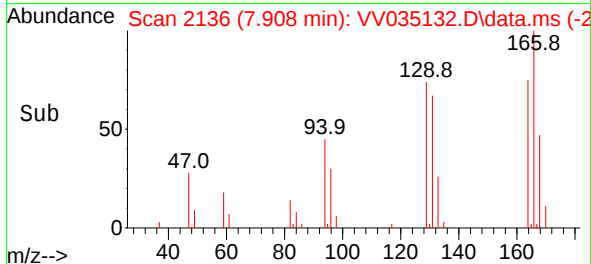
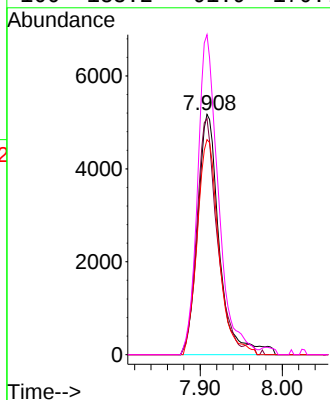


#47
Tetrachloroethene
Concen: 0.905 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035132.D
Acq: 11 Apr 2024 18:33

Instrument :
MSVOA_V
ClientSampleId :

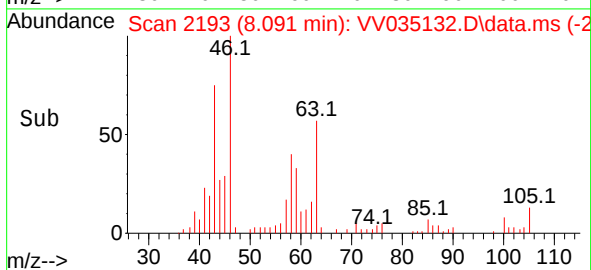
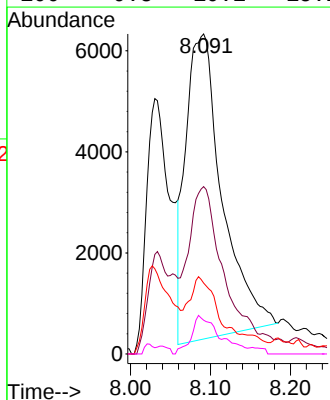
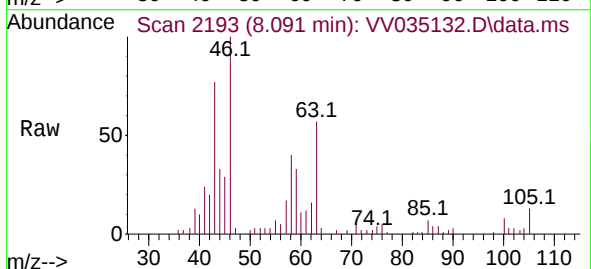


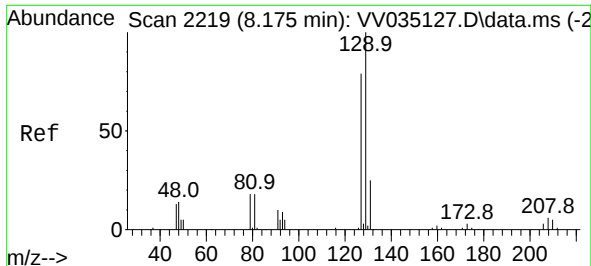
Tgt Ion:	164	Resp:	9486
Ion	Ratio	Lower	Upper
164	100		
129	98.3	66.0	122.6
131	89.5	63.0	117.0
166	133.2	91.9	170.7



#48
2-Hexanone
Concen: 4.047 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.016 min
Lab File: VV035132.D
Acq: 11 Apr 2024 18:33

Tgt Ion:	43	Resp:	19128
Ion	Ratio	Lower	Upper
43	100		
58	56.8	48.2	72.4
57	22.1	15.6	23.4
100	9.8	10.1	15.1





#49

Dibromochloromethane

Concen: 0.765 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV035132.D

Acq: 11 Apr 2024 18:33

Instrument :

MSVOA_V

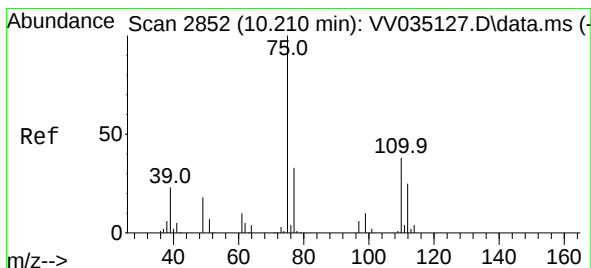
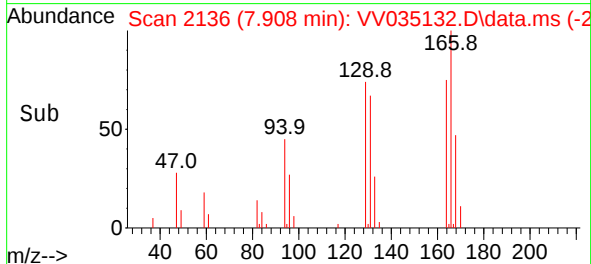
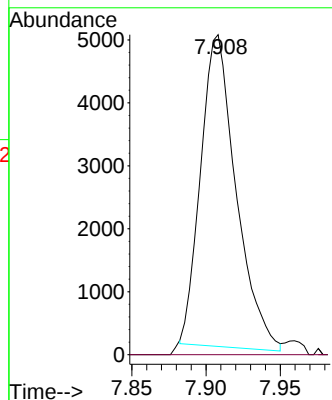
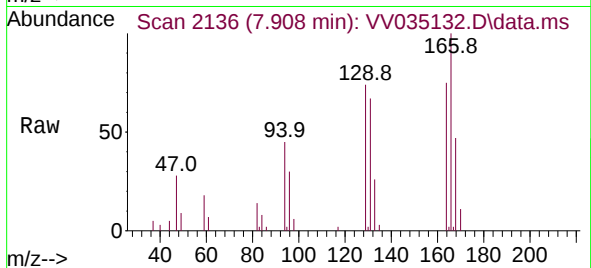
ClientSampleId :

Tgt Ion:129 Resp: 8209

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.452 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035132.D

Acq: 11 Apr 2024 18:33

Tgt Ion: 75 Resp: 10040

Ion Ratio Lower Upper

75 100

77 33.0 24.8 37.2

110 1.8 31.0 46.6#

