

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041124\
 Data File : VV035136.D
 Acq On : 11 Apr 2024 20:07
 Operator : SY/MD
 Sample : P2056-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 12 01:23:19 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)

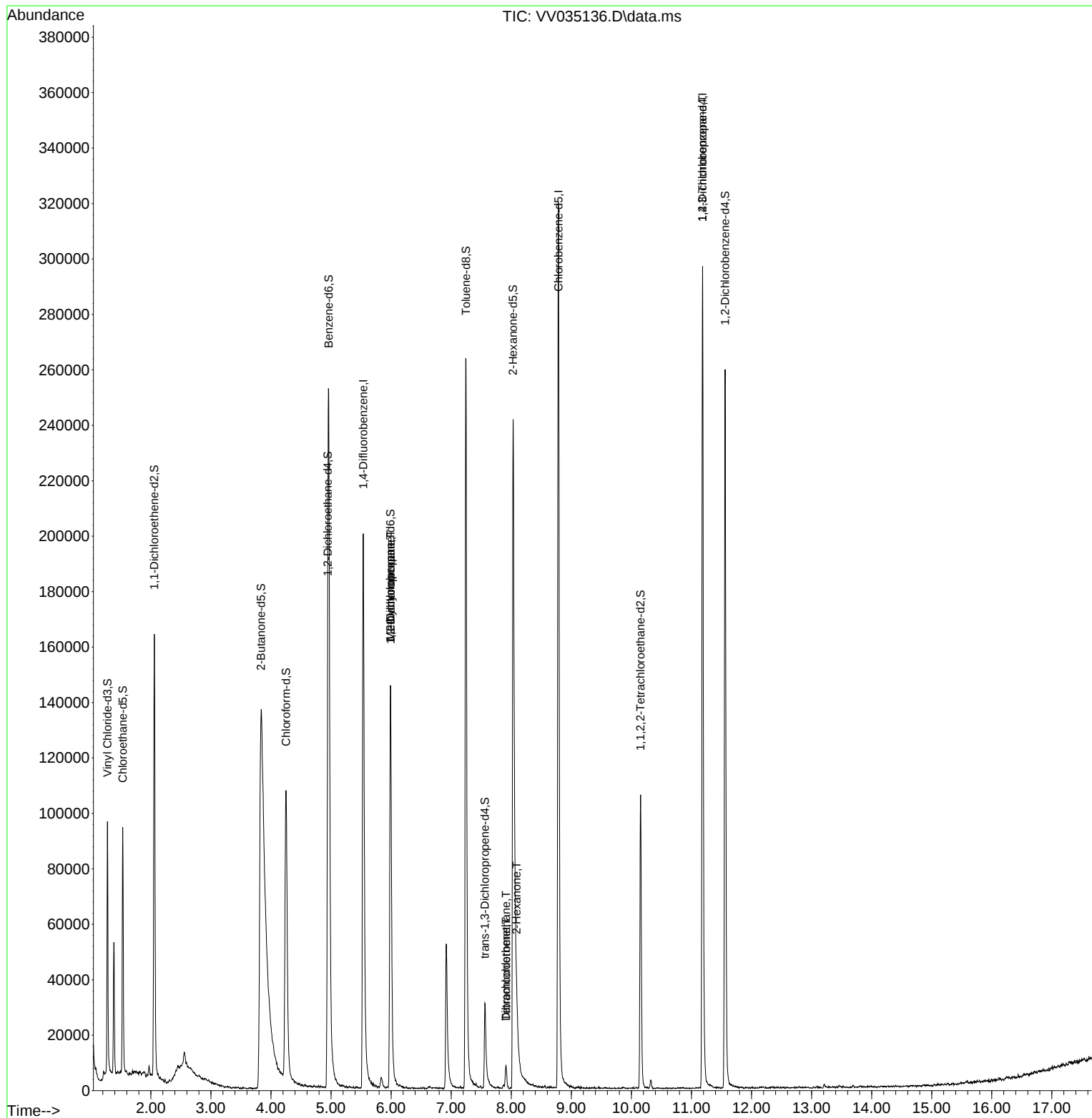
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	180107	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	181768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58111	3.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.532	69	57173	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.056	65	28066	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.835	46	139554	60.089	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.180%
24) Chloroform-d	4.249	84	119817	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	4.944	65	61423	5.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	4.960	84	236231	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	5.989	67	77410	5.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.246	98	185765	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.561	79	21408	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.031	63	94044	55.273	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.540%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	54959	5.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	67237	5.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	17307	0.784	ug/L #	19
37) 1,2-Dichloropropane	5.992	63	7827	0.542	ug/L #	87
47) Tetrachloroethene	7.912	164	1952	0.179	ug/L	99
48) 2-Hexanone	8.088	43	16392	3.335	ug/L #	86
49) Dibromochloromethane	7.912	129	1936	0.173	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	10730	1.450	ug/L #	66

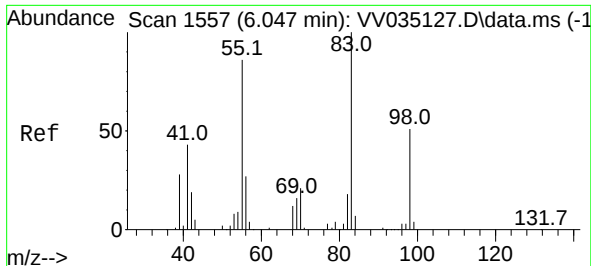
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.784 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035136.D

Acq: 11 Apr 2024 20:07

Instrument :

MSVOA_V

ClientSampleId :

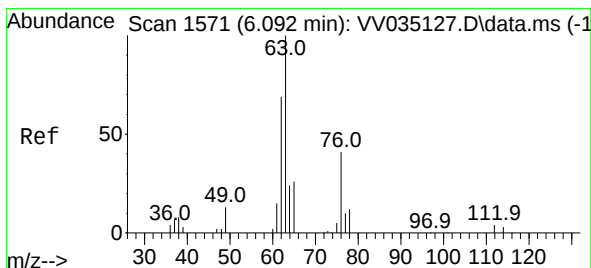
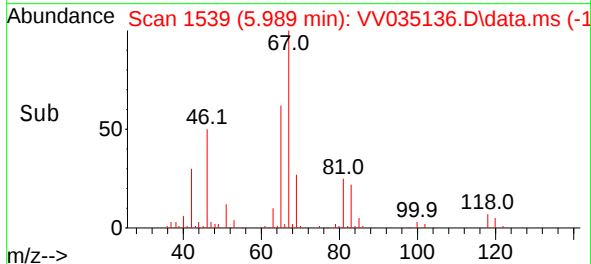
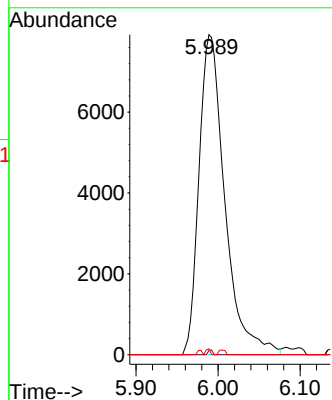
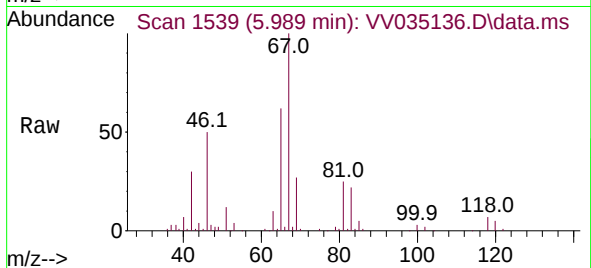
Tgt Ion: 83 Resp: 17307

Ion Ratio Lower Upper

83 100

55 0.2 60.6 91.0#

98 0.3 37.8 56.6#



#37

1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.100 min

Lab File: VV035136.D

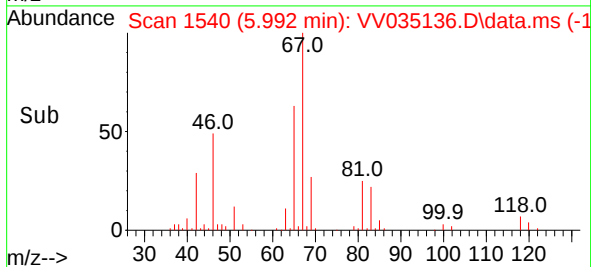
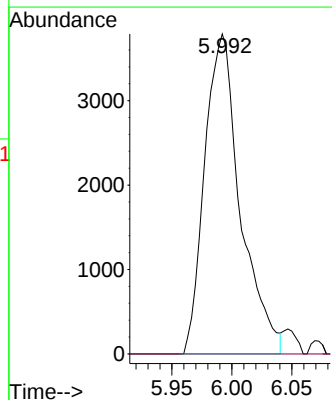
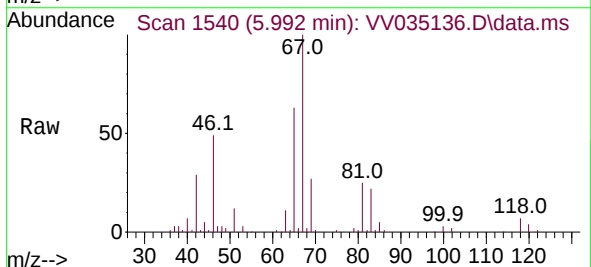
Acq: 11 Apr 2024 20:07

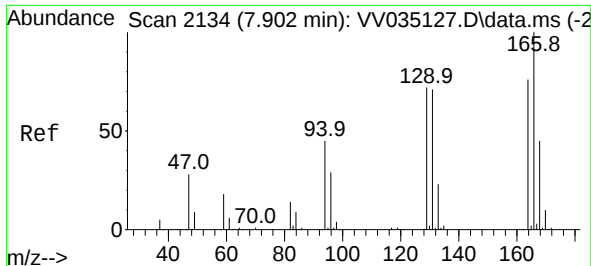
Tgt Ion: 63 Resp: 7827

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#47

Tetrachloroethene

Concen: 0.179 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.010 min

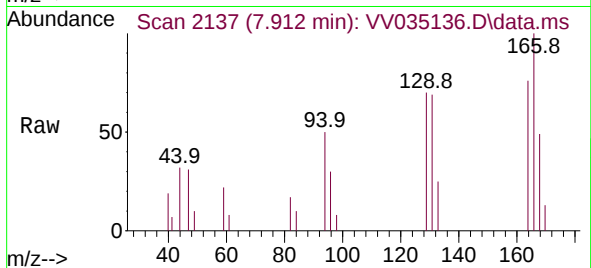
Lab File: VV035136.D

Acq: 11 Apr 2024 20:07

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1952

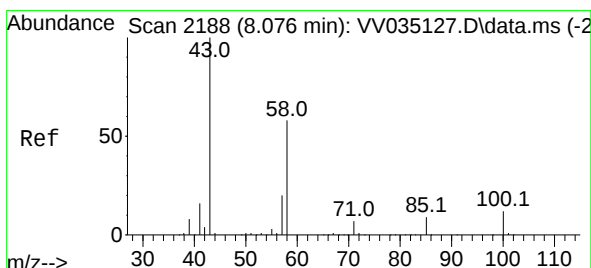
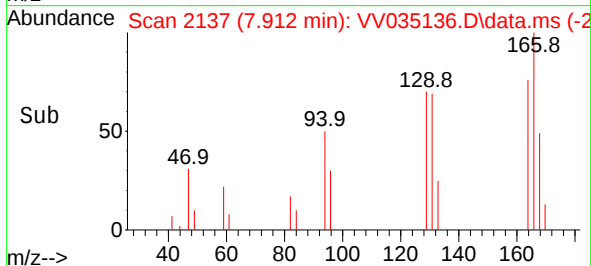
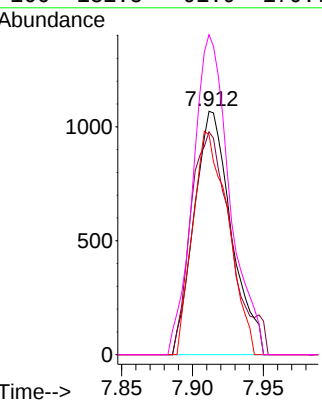
Ion Ratio Lower Upper

164 100

129 91.6 66.0 122.6

131 90.4 63.0 117.0

166 131.5 91.9 170.7



#48

2-Hexanone

Concen: 3.335 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.013 min

Lab File: VV035136.D

Acq: 11 Apr 2024 20:07

Tgt Ion: 43 Resp: 16392

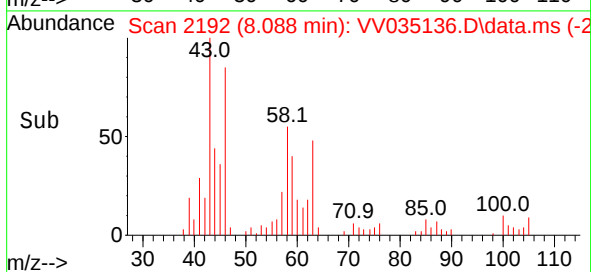
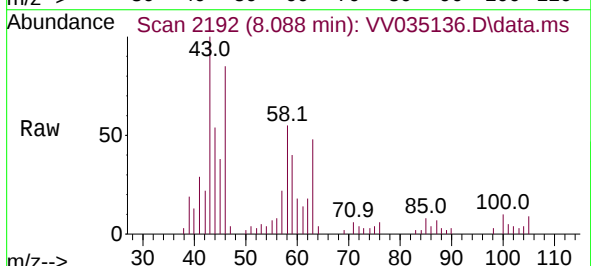
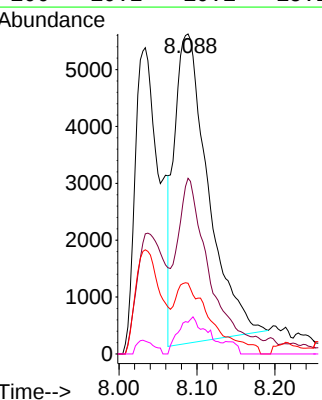
Ion Ratio Lower Upper

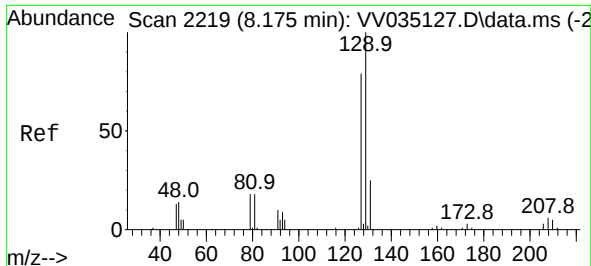
43 100

58 48.2 48.2 72.4#

57 24.7 15.6 23.4#

100 10.2 10.1 15.1





#49

Dibromochloromethane

Concen: 0.173 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV035136.D

Acq: 11 Apr 2024 20:07

Instrument :

MSVOA_V

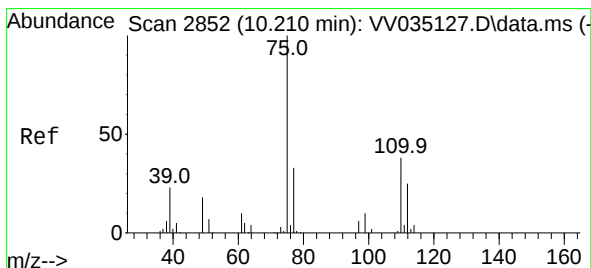
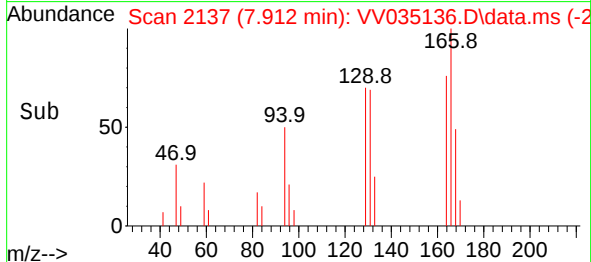
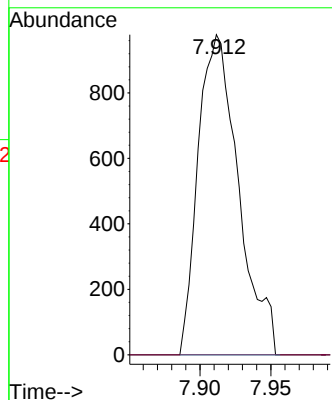
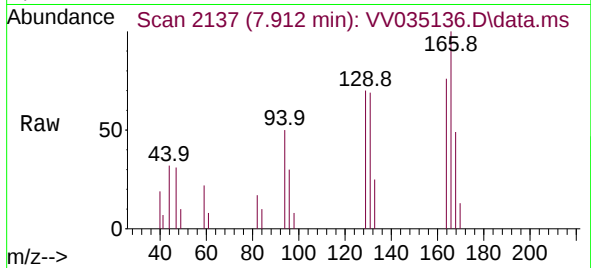
ClientSampleId :

Tgt Ion:129 Resp: 1936

Ion Ratio Lower Upper

129 100

127 0.0 56.4 104.7#



#61

1,2,3-Trichloropropane

Concen: 1.450 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035136.D

Acq: 11 Apr 2024 20:07

Tgt Ion: 75 Resp: 10730

Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

110 1.8 31.0 46.6#

