

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035188.D
 Acq On : 12 Apr 2024 21:03
 Operator : SY/MD
 Sample : P2057-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:34:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 13 03:40:41 2024
 Response via : Initial Calibration

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

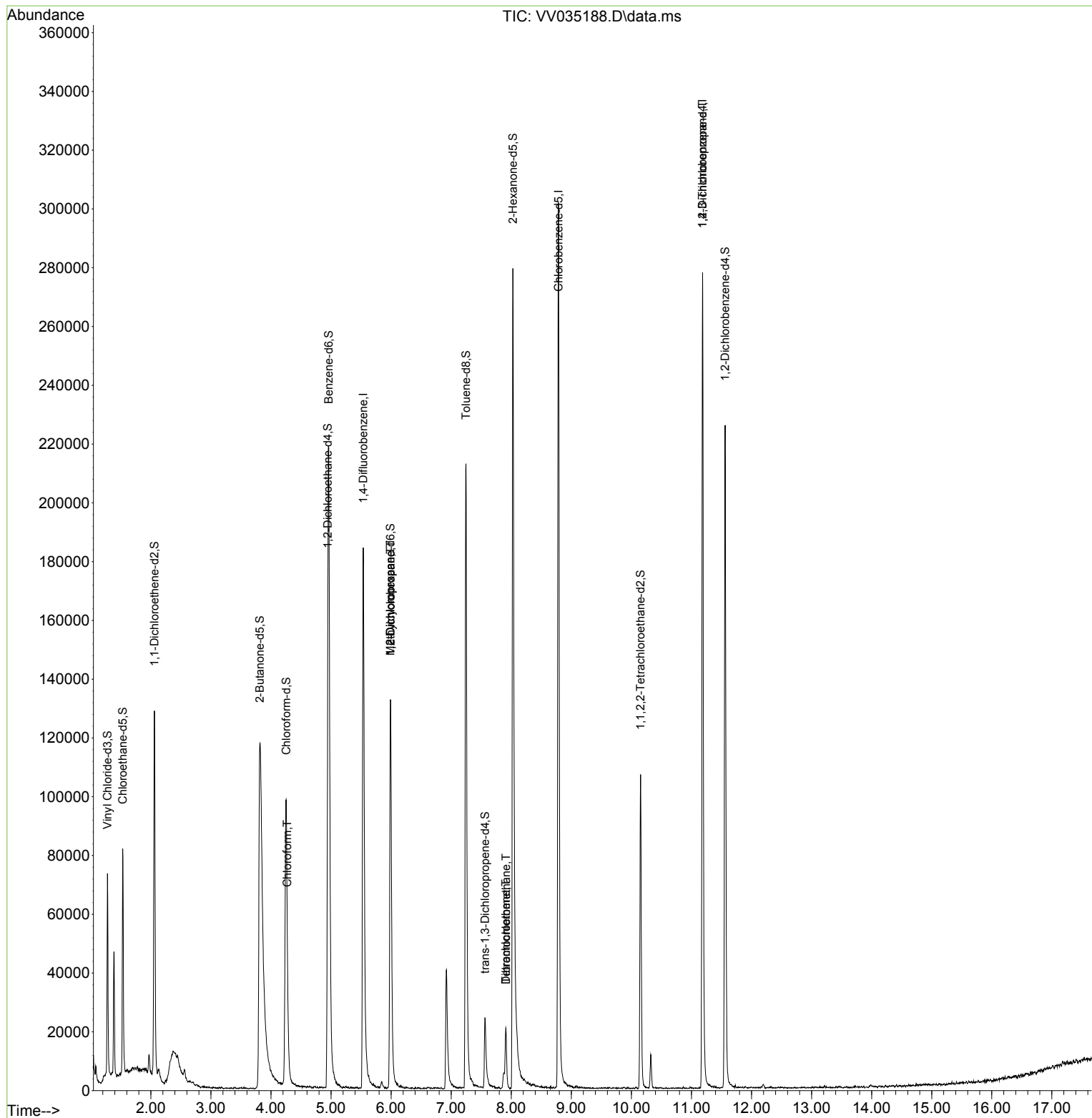
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	159906	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	169646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	73131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43748	3.320	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.532	69	48080	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.060	65	21713	3.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.812	46	150087	72.789	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.580%#
24) Chloroform-d	4.252	84	107362	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	4.947	65	55288	5.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	4.960	84	199380	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.989	67	67311	5.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.246	98	152768	3.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.564	79	17531	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.027	63	103505	65.180	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.360%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	53105	5.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	59386	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.272	83	3878	0.164	ug/L	84
35) Methylcyclohexane	5.989	83	16112	0.782	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7757	0.576	ug/L #	87
47) Tetrachloroethene	7.908	164	4970	0.489	ug/L	97
49) Dibromochloromethane	7.911	129	4673	0.449	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	9604	1.407	ug/L #	64

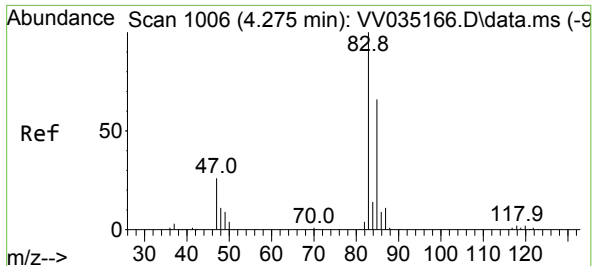
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 13 03:40:41 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.164 ug/L

RT: 4.272 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV035188.D

Acq: 12 Apr 2024 21:03

Instrument :

MSVOA_V

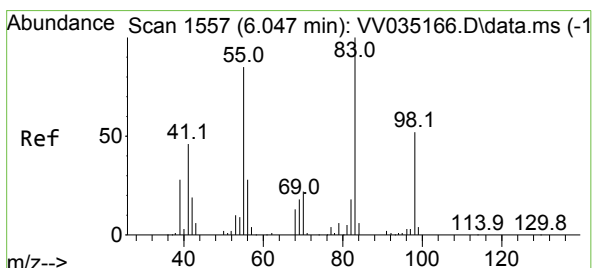
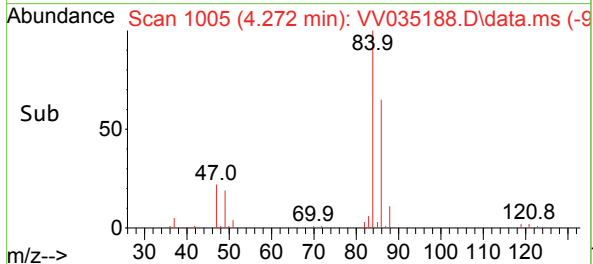
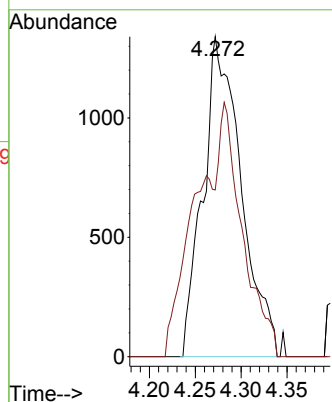
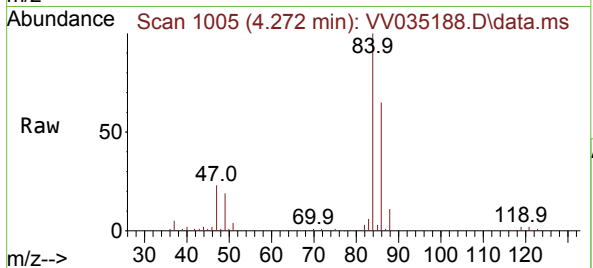
ClientSampleId :

Tgt Ion: 83 Resp: 3878

Ion Ratio Lower Upper

83 100

85 52.1 45.5 84.5



#35

Methylcyclohexane

Concen: 0.782 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035188.D

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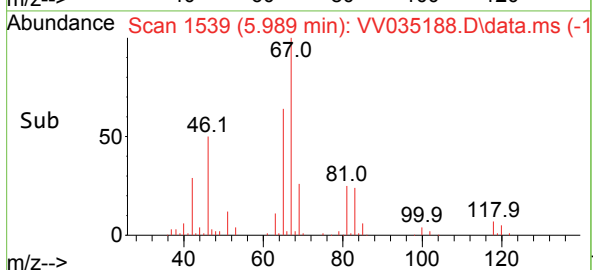
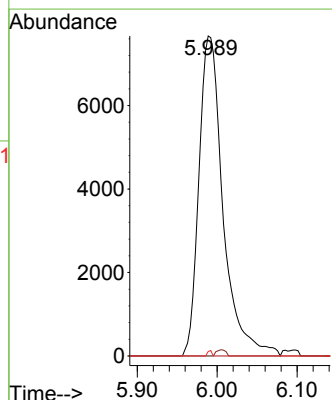
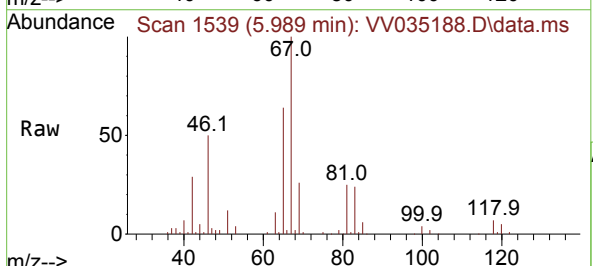
Tgt Ion: 83 Resp: 16112

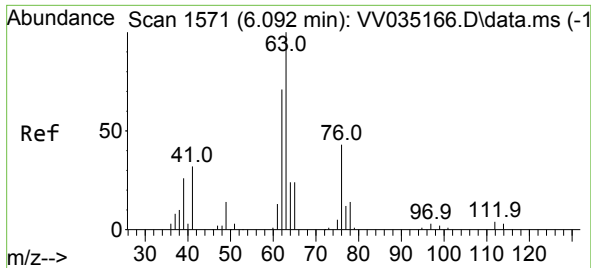
Ion Ratio Lower Upper

83 100

55 0.7 60.6 91.0#

98 0.3 37.8 56.6#

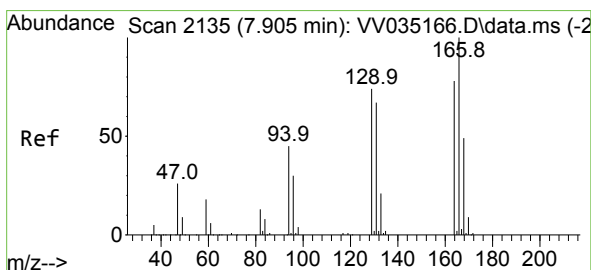
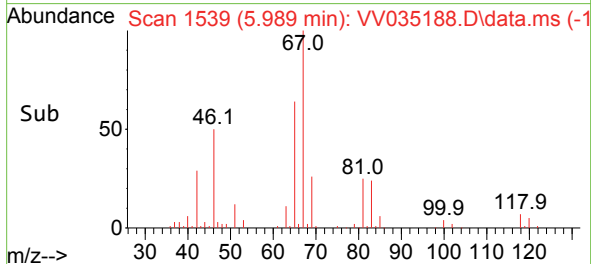
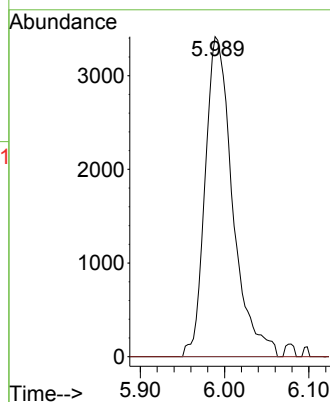
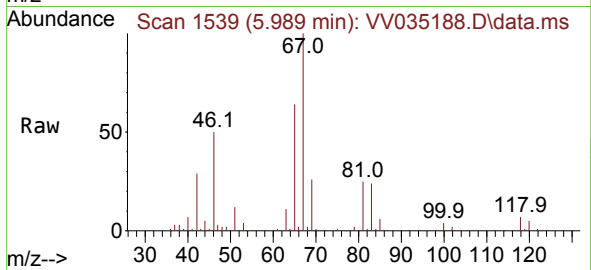




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035188.D
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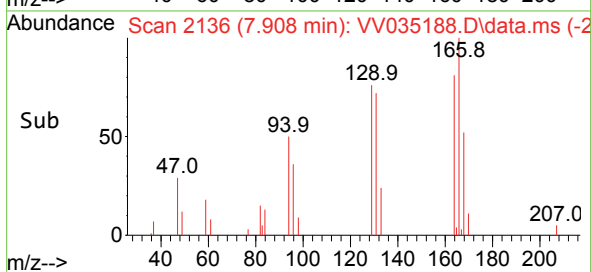
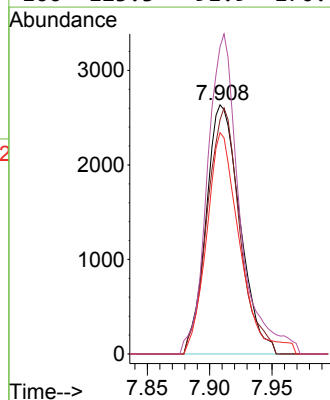
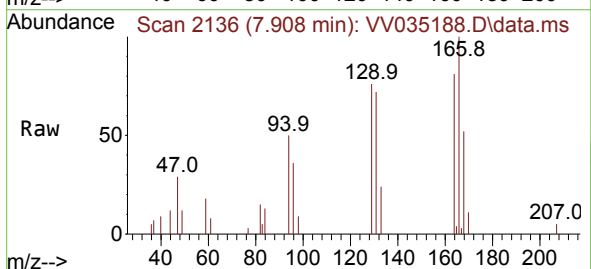
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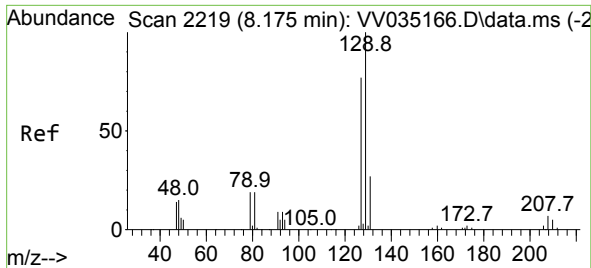
Tgt Ion: 63 Resp: 7757
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#47
Tetrachloroethene
Concen: 0.489 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV035188.D
Acq: 12 Apr 2024 21:03

Tgt Ion:164 Resp: 4970
Ion Ratio Lower Upper
164 100
129 94.0 66.0 122.6
131 88.8 63.0 117.0
166 123.3 91.9 170.7

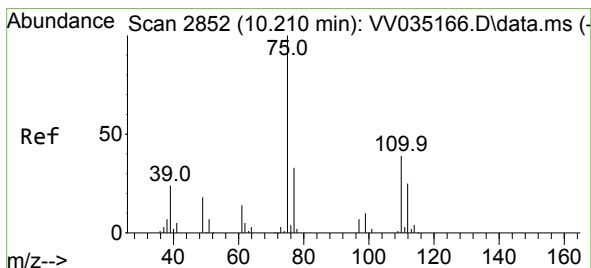
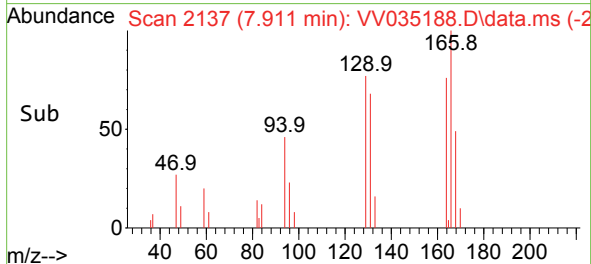
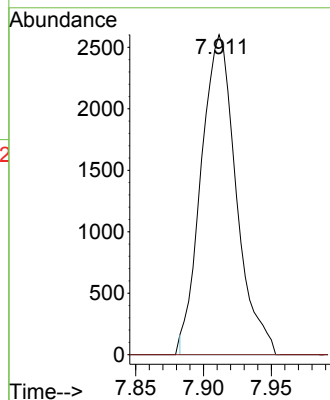
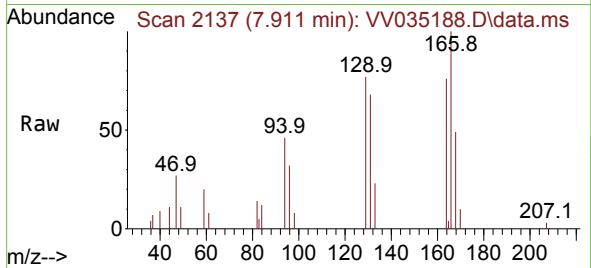




#49
Dibromochloromethane
Concen: 0.449 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV035188.D
Acq: 12 Apr 2024 21:03

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 4673
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.407 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035188.D
Acq: 12 Apr 2024 21:03

Tgt Ion: 75 Resp: 9604
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
110 1.2 31.0 46.6#

