

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041224\
 Data File : VW035189.D
 Acq On : 12 Apr 2024 21:27
 Operator : SY/MD
 Sample : P2057-03DL 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 13 05:34:30 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)

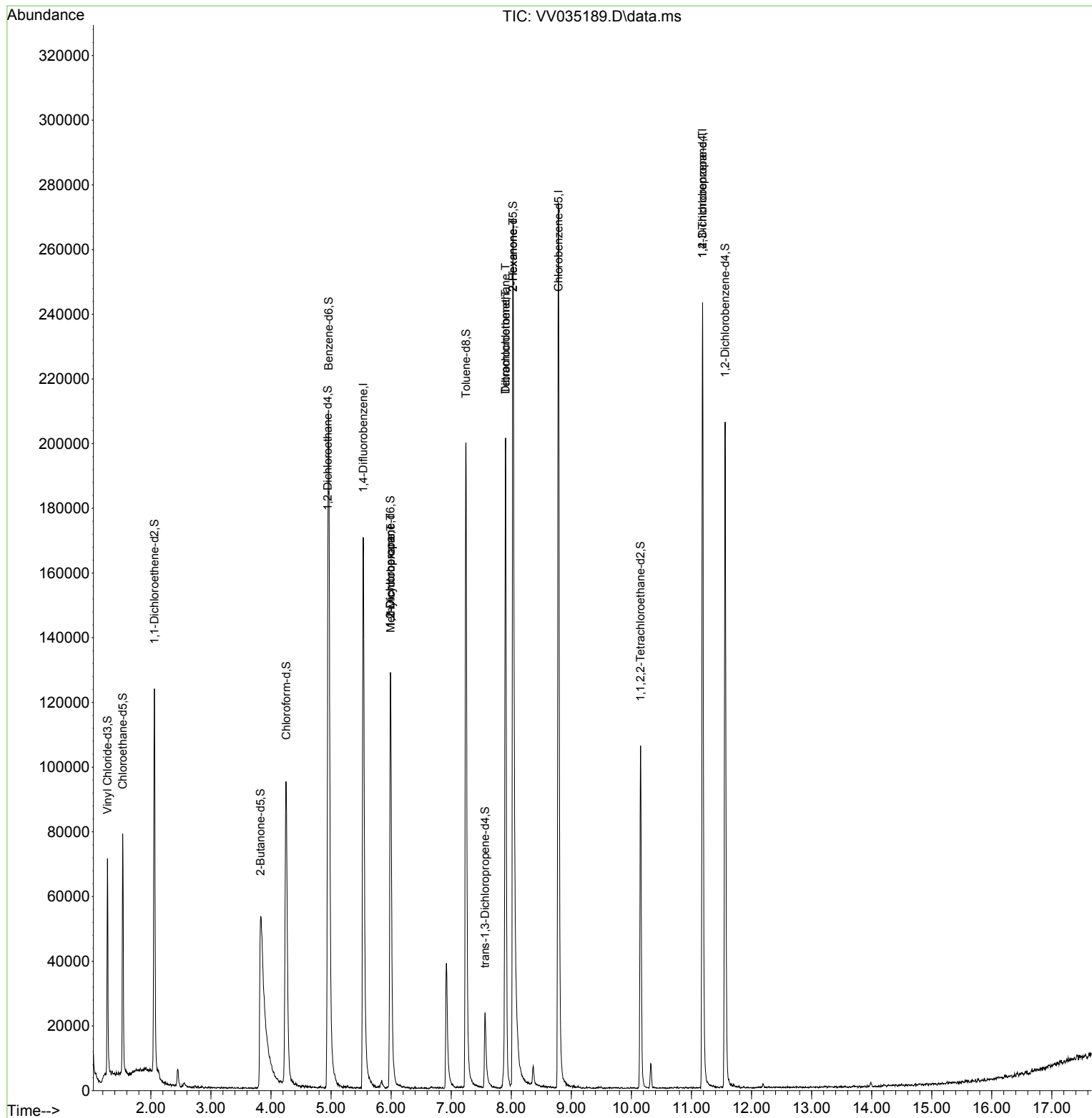
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	154819	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	156898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	65911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42406	3.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.532	69	47009	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.060	65	21225	3.663	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	3.825	46	142463	71.362	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.720%#	
24) Chloroform-d	4.253	84	104497	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	4.947	65	56022	6.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.200%	
32) Benzene-d6	4.960	84	190978	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	5.989	67	67645	5.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.400%	
41) Toluene-d8	7.246	98	143270	3.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16566	3.871	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.027	63	108726	74.031	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	148.060%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	53801	6.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.000%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	54085	5.210	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	16045	0.842	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	7802	0.626	ug/L #	87
47) Tetrachloroethene	7.905	164	45122	4.799	ug/L	97
48) 2-Hexanone	8.027	43	11707	2.760	ug/L #	70
49) Dibromochloromethane	7.905	129	40553	4.210	ug/L #	9
61) 1,2,3-Trichloropropane	11.185	75	8274	1.345	ug/L #	64

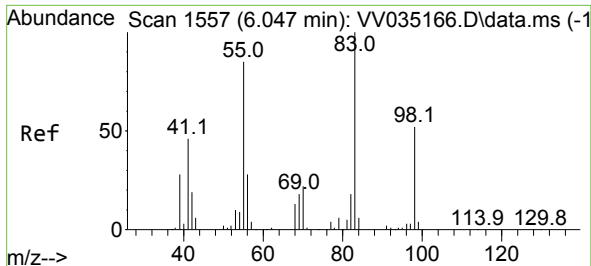
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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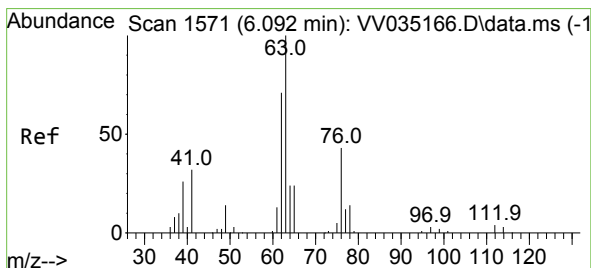
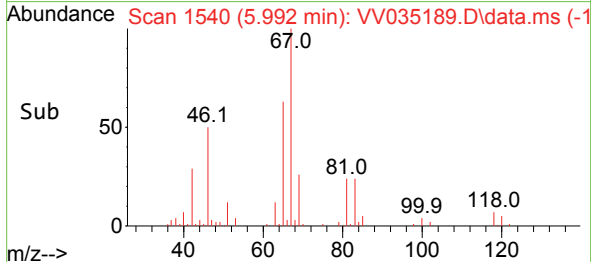
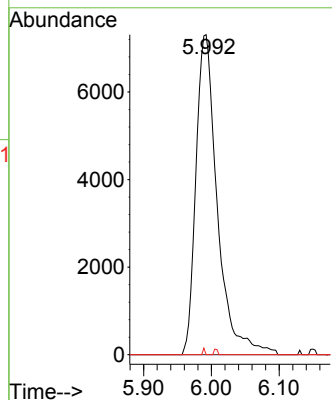
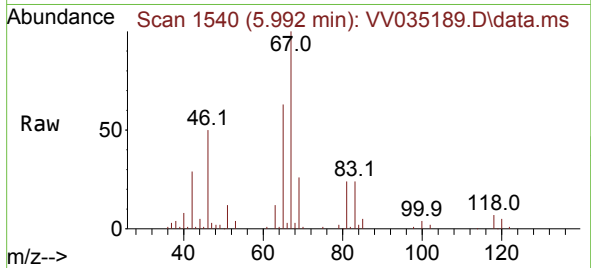




#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.054 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27

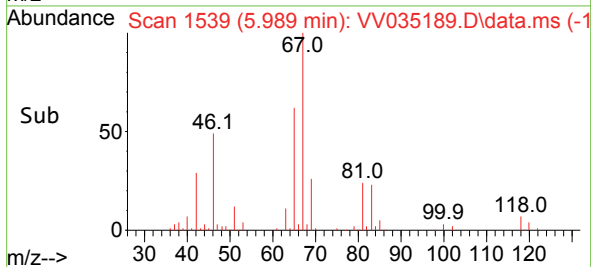
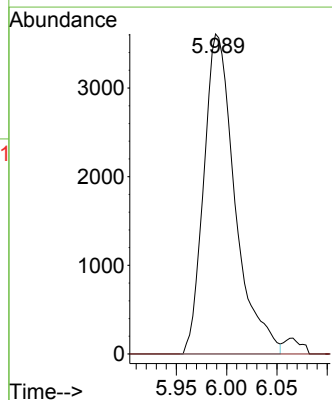
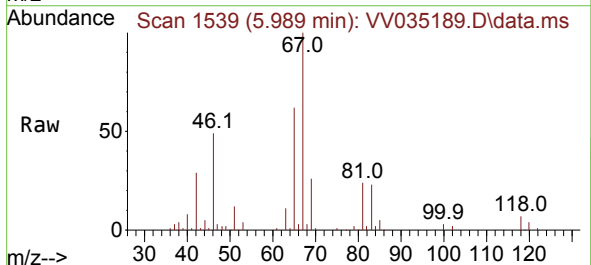
Instrument :
MSVOA_V
ClientSampleId :

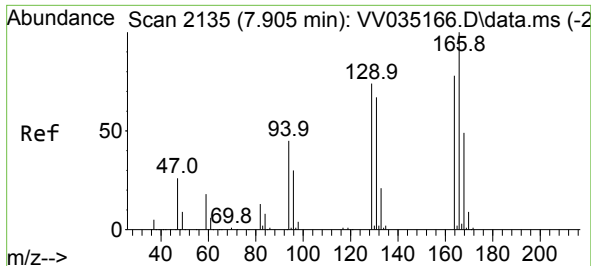
Tgt Ion: 83 Resp: 16045
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.2 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27

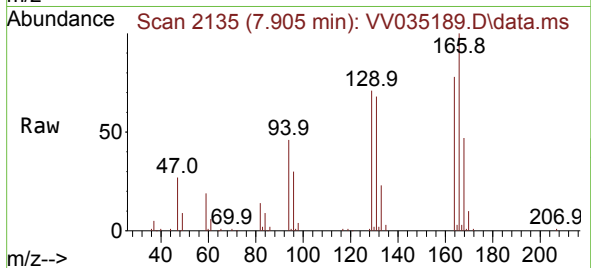
Tgt Ion: 63 Resp: 7802
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



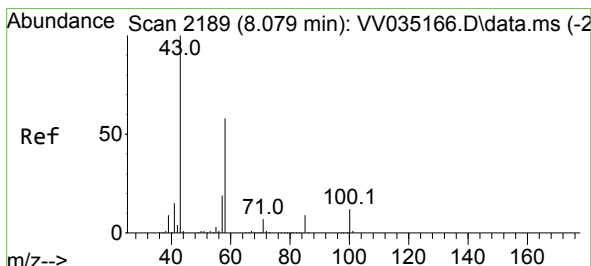
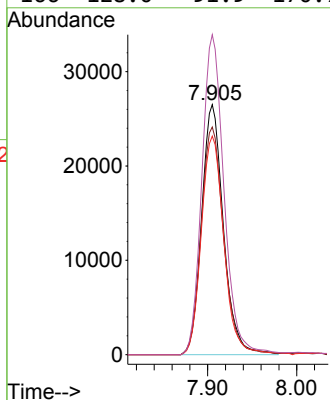
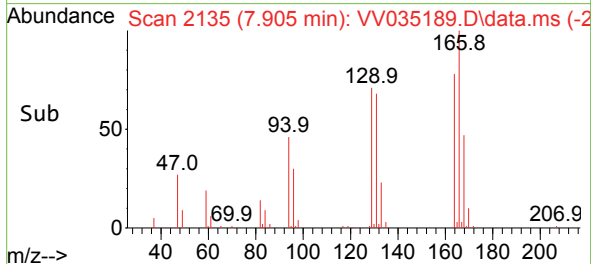


#47
Tetrachloroethene
Concen: 4.799 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27

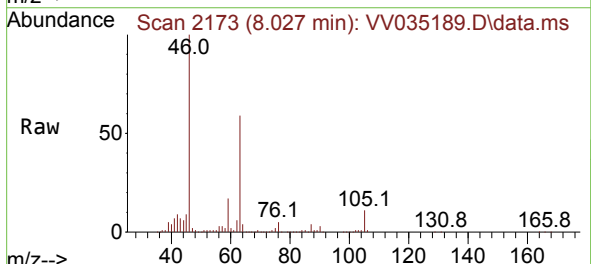
Instrument :
MSVOA_V
ClientSampleId :



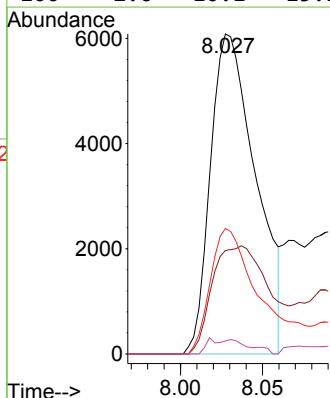
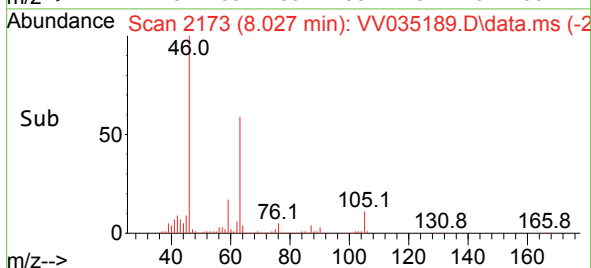
Tgt Ion:164 Resp: 45122
Ion Ratio Lower Upper
164 100
129 91.0 66.0 122.6
131 87.4 63.0 117.0
166 128.0 91.9 170.7

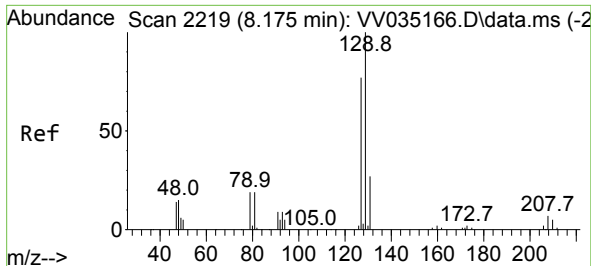


#48
2-Hexanone
Concen: 2.760 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.051 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27



Tgt Ion: 43 Resp: 11707
Ion Ratio Lower Upper
43 100
58 42.7 48.2 72.4#
57 43.6 15.6 23.4#
100 2.6 10.1 15.1#

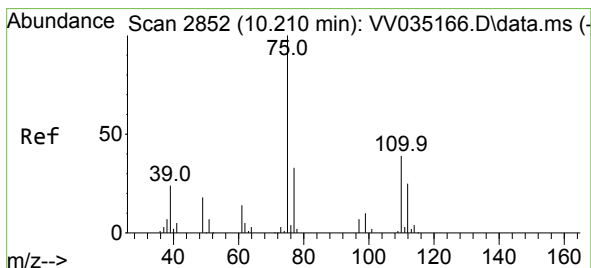
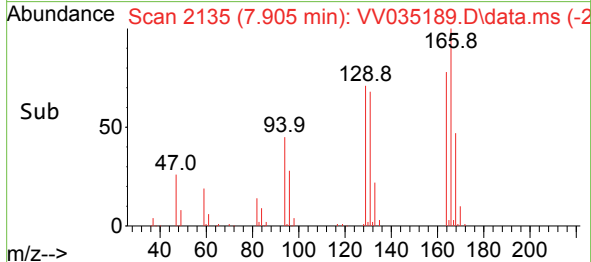
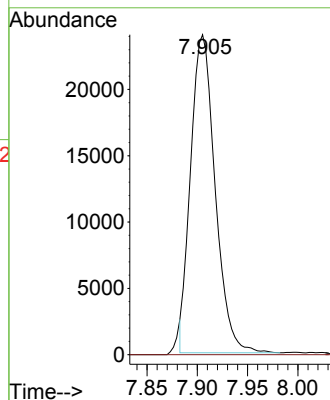
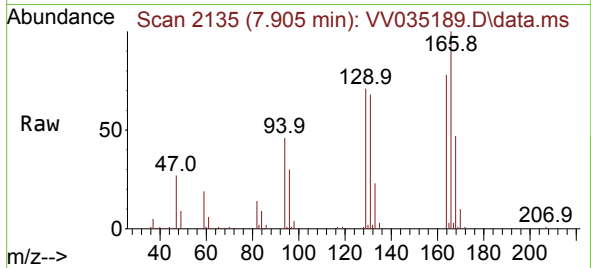




#49
Dibromochloromethane
Concen: 4.210 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.270 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 40553
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#



#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035189.D
Acq: 12 Apr 2024 21:27

Tgt Ion: 75 Resp: 8274
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
110 1.2 31.0 46.6#

