

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037427.D
 Acq On : 20 Sep 2024 13:00
 Operator : SY/MD
 Sample : P3994-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:35:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

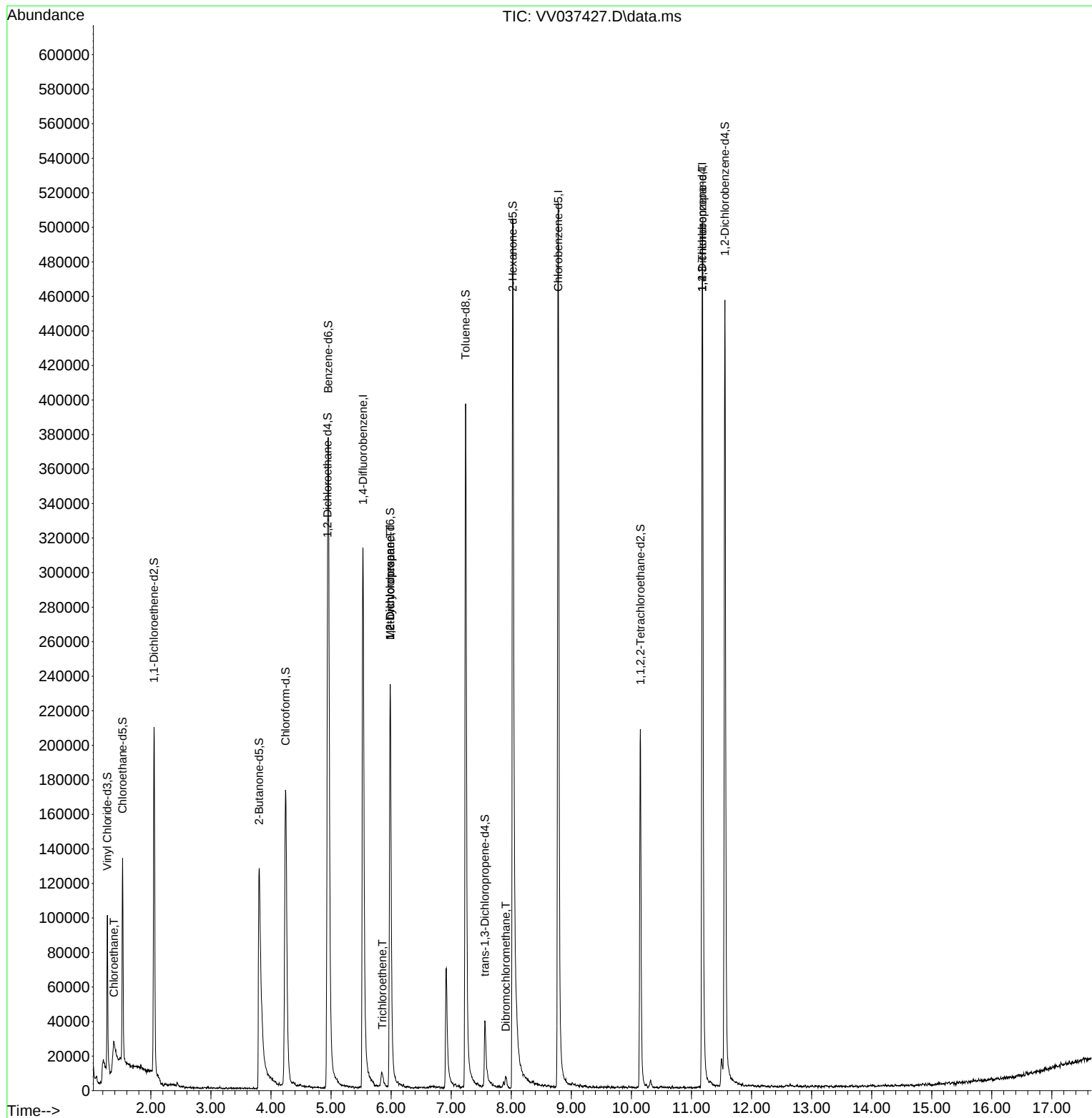
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	293364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57836	3.360	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.529	69	76326	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.053	65	32311	3.635	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.802	46	253323	49.250	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.500%
24) Chloroform-d	4.243	84	196611	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.940	65	96755	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.953	84	355937	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.985	67	124397	4.794	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.239	98	290219	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.561	79	27822	3.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.024	63	205227	49.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	106617	5.041	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	124130	4.995	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
8) Chloroethane	1.384	64	46557	2.709	ug/L #	51
34) Trichloroethene	5.854	95	3098	0.123	ug/L	92
35) Methylcyclohexane	5.985	83	29581	0.770	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	12738	0.534	ug/L #	88
49) Dibromochloromethane	7.908	129	1670	0.093	ug/L #	10
61) 1,2,3-Trichloropropane	11.181	75	17857	1.404	ug/L #	68

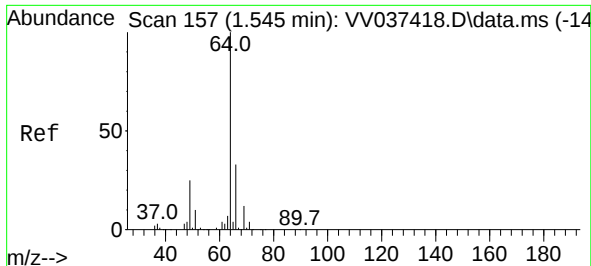
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

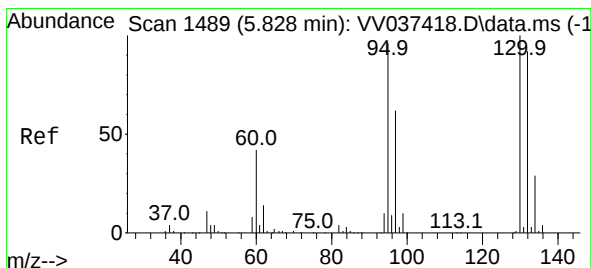
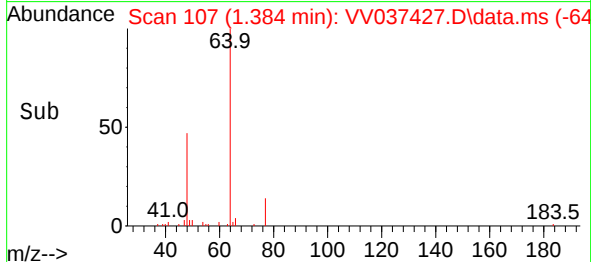
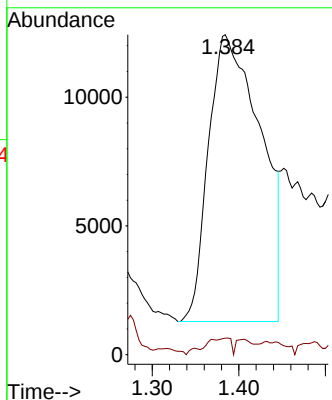
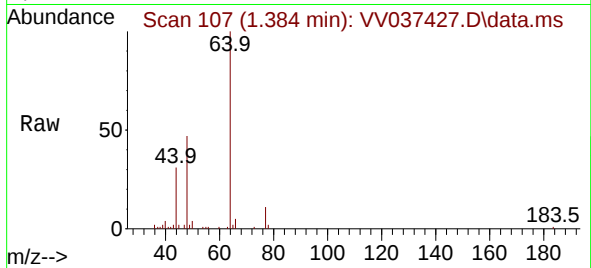




#8
Chloroethane
Concen: 2.709 ug/L
RT: 1.384 min Scan# 107
Delta R.T. -0.161 min
Lab File: VV037427.D
Acq: 20 Sep 2024 13:00

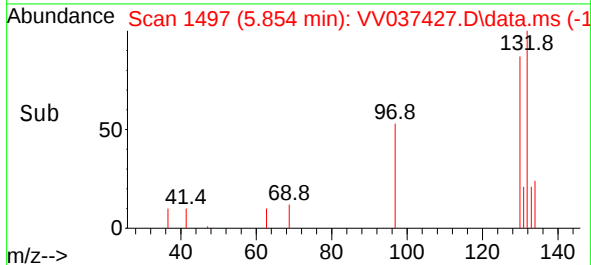
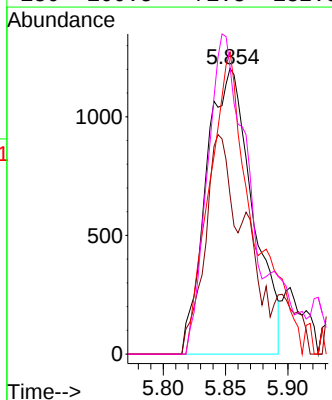
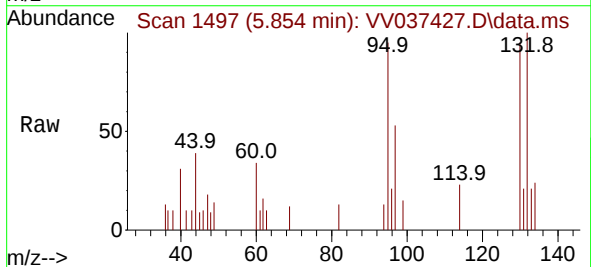
Instrument :
MSVOA_V
ClientSampleId :

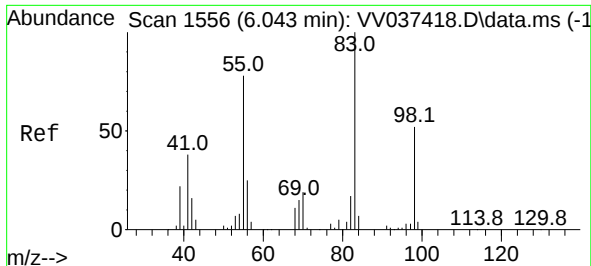
Tgt Ion: 64 Resp: 46557
Ion Ratio Lower Upper
64 100
66 5.1 22.7 42.1#



#34
Trichloroethene
Concen: 0.123 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.026 min
Lab File: VV037427.D
Acq: 20 Sep 2024 13:00

Tgt Ion: 95 Resp: 3098
Ion Ratio Lower Upper
95 100
97 55.6 46.5 86.5
132 105.7 65.5 121.7
130 100.5 71.3 132.3





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.058 min

Lab File: VV037427.D

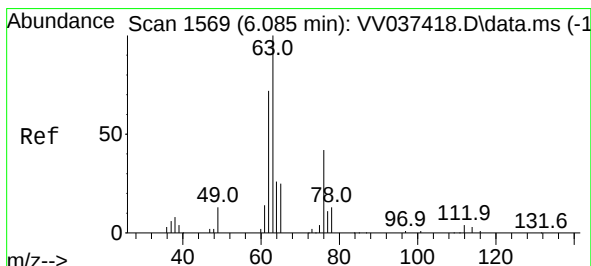
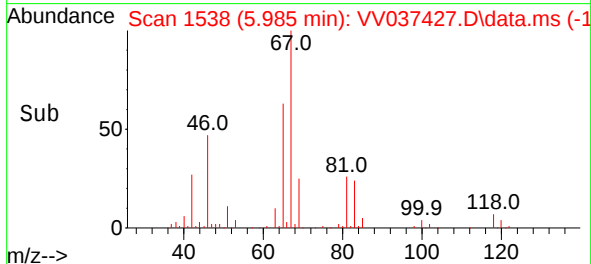
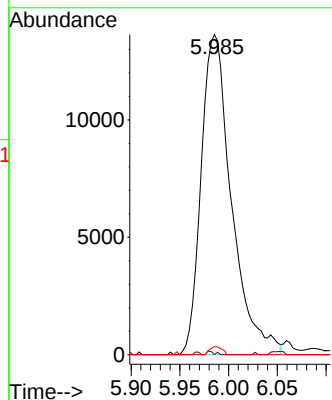
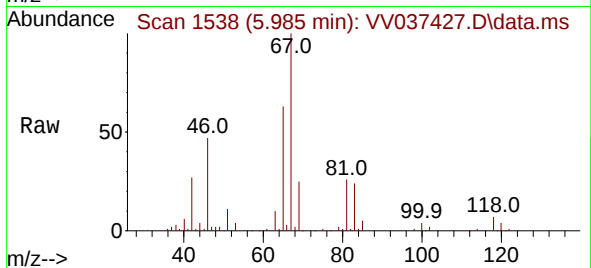
Acq: 20 Sep 2024 13:00

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	29581
Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.3	90.5#
98	1.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.534 ug/L

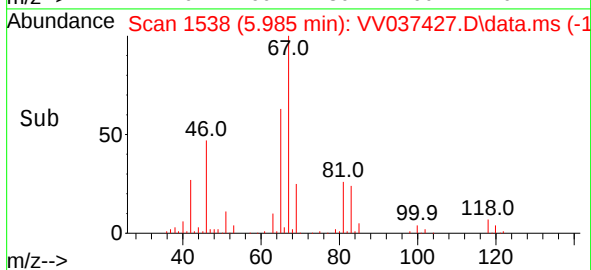
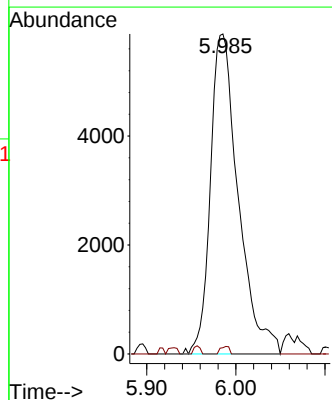
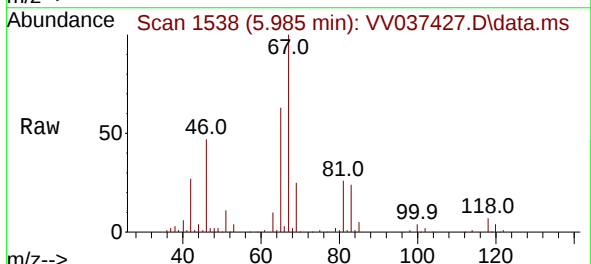
RT: 5.985 min Scan# 1538

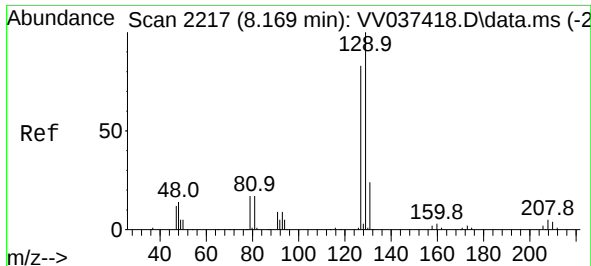
Delta R.T. -0.100 min

Lab File: VV037427.D

Acq: 20 Sep 2024 13:00

Tgt Ion:	63	Resp:	12738
Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.7	5.5#





#49

Dibromochloromethane

Concen: 0.093 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.261 min

Lab File: VV037427.D

Acq: 20 Sep 2024 13:00

Instrument :

MSVOA_V

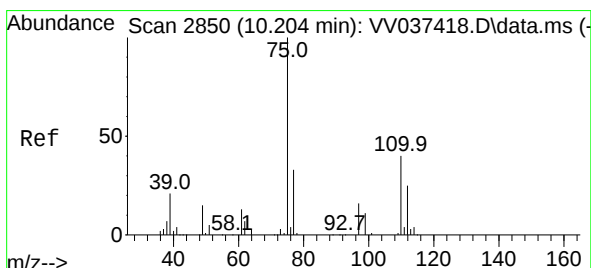
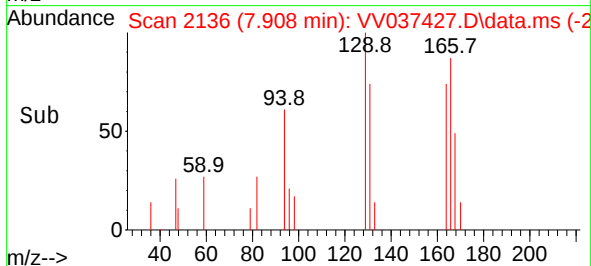
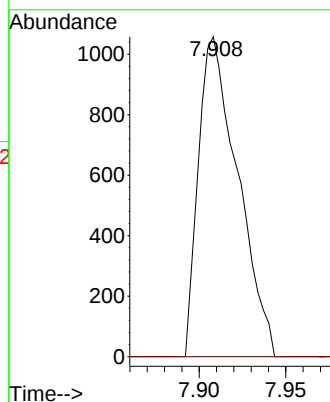
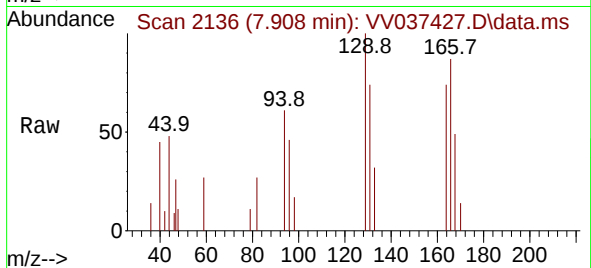
ClientSampleId :

Tgt Ion:129 Resp: 1670

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.404 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037427.D

Acq: 20 Sep 2024 13:00

Tgt Ion: 75 Resp: 17857

Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4

110 3.3 31.0 46.4#

