

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
 Data File : VV035205.D
 Acq On : 15 Apr 2024 18:30
 Operator : SY/MD
 Sample : P2057-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 16 01:48:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 16 00:33:27 2024
 Response via : Initial Calibration

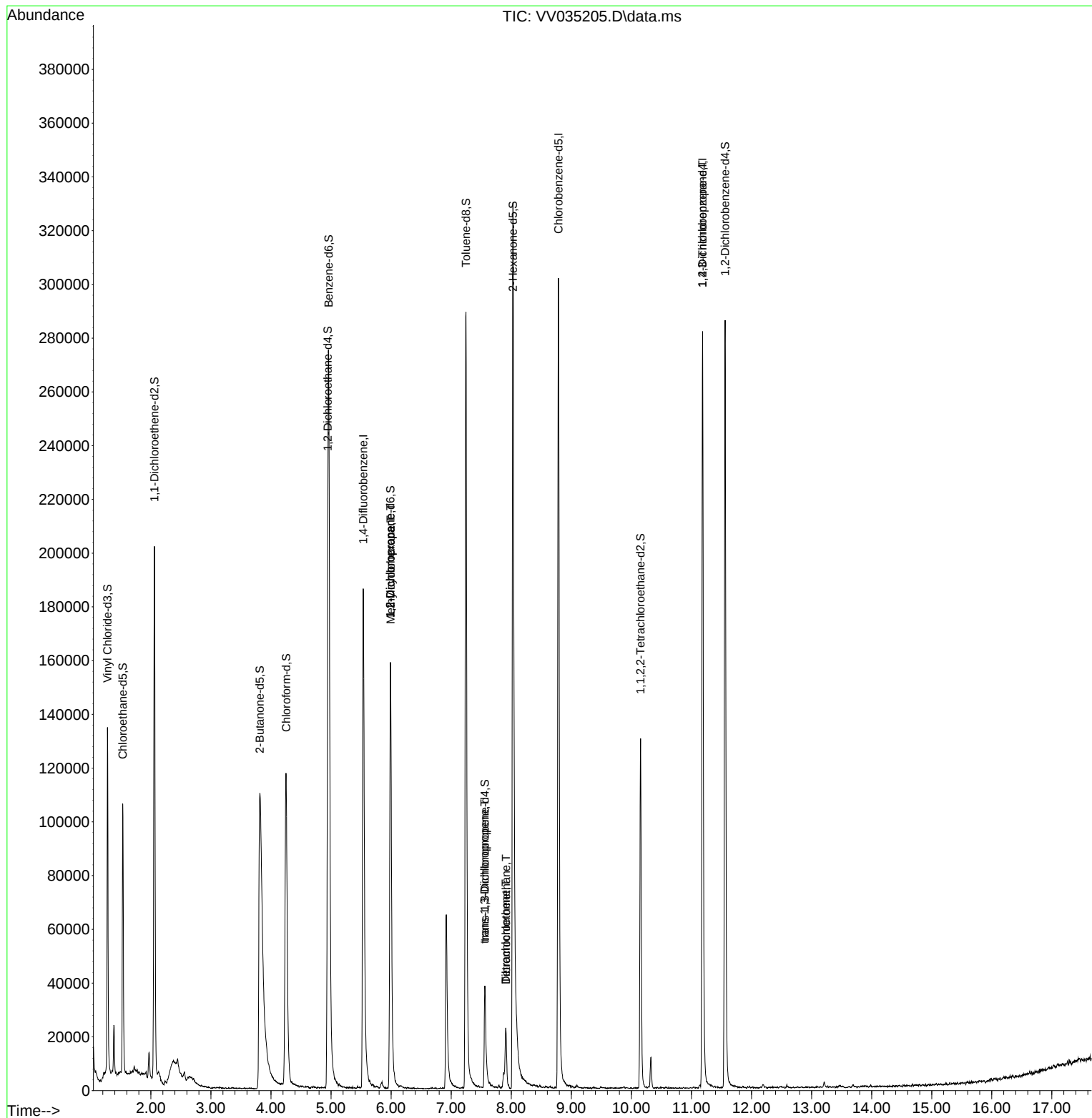
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	165609	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83042	5.355	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.200%
7) Chloroethane-d5	1.532	69	65211	5.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.060	65	34663	5.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.400%
20) 2-Butanone-d5	3.812	46	173973	66.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.660%#
24) Chloroform-d	4.253	84	127100	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	4.947	65	68093	5.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
32) Benzene-d6	4.960	84	254559	5.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	5.989	67	82063	5.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.246	98	204550	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.561	79	26952	5.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.800%
46) 2-Hexanone-d5	8.027	63	126356	57.343	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	65165	5.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	73407	5.512	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	19048	0.911	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	8823	0.633	ug/L #	88
44) trans-1,3-Dichloropropene	7.558	75	1353	0.090	ug/L	87
47) Tetrachloroethene	7.908	164	5462	0.496	ug/L	94
49) Dibromochloromethane	7.912	129	5289	0.529	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	9996	1.329	ug/L #	67

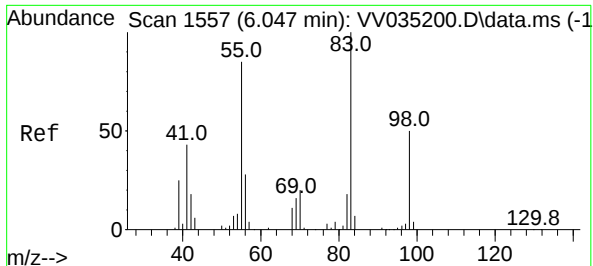
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
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#35

Methylcyclohexane

Concen: 0.911 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV035205.D

Acq: 15 Apr 2024 18:30

Instrument :

MSVOA_V

ClientSampleId :

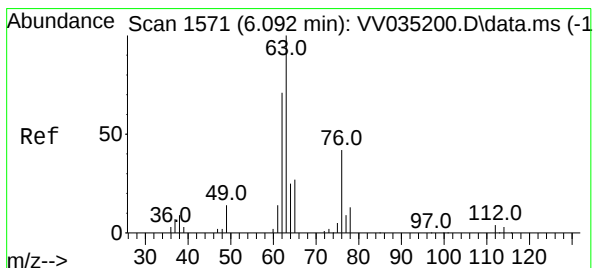
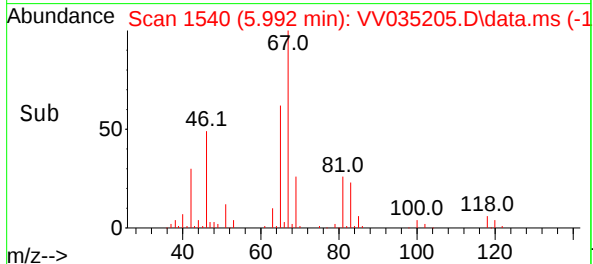
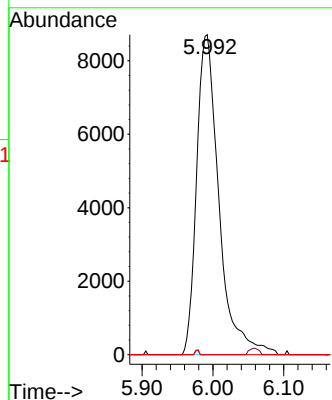
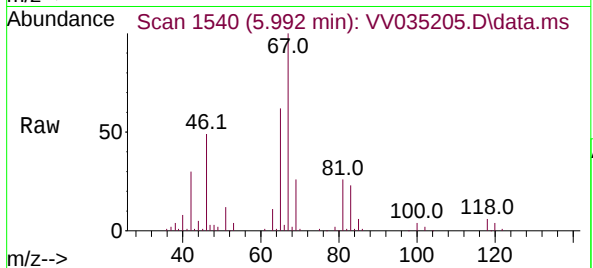
Tgt Ion: 83 Resp: 19048

Ion Ratio Lower Upper

83 100

55 0.3 63.8 95.6#

98 0.2 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.633 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035205.D

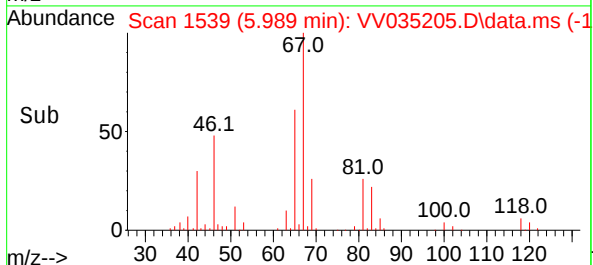
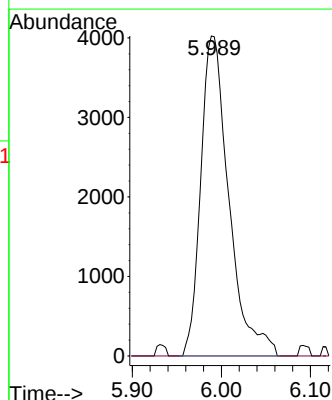
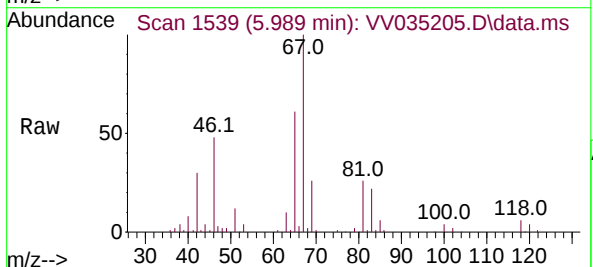
Acq: 15 Apr 2024 18:30

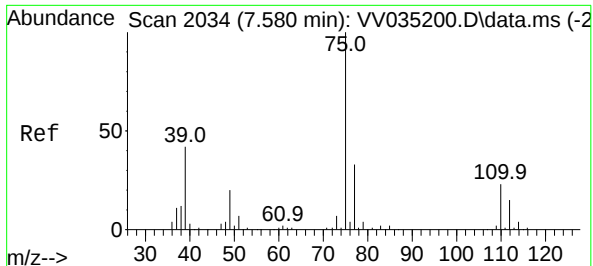
Tgt Ion: 63 Resp: 8823

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

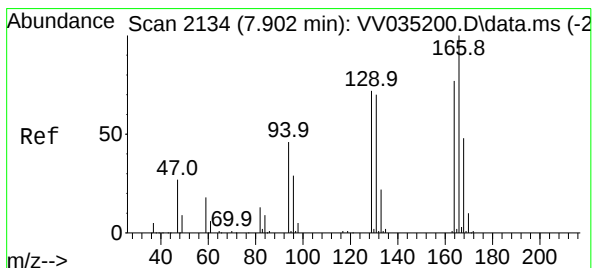
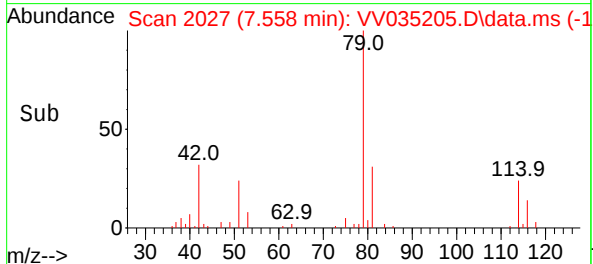
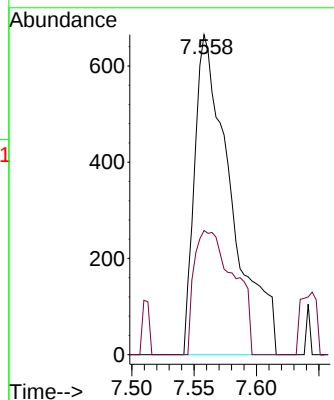
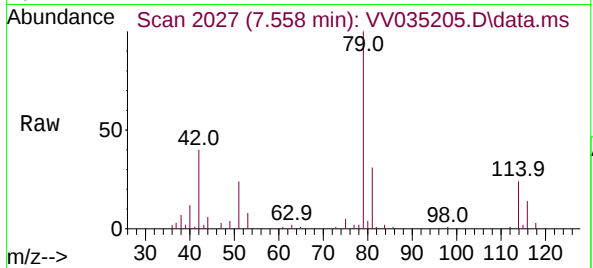




#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.558 min Scan# 2034
Delta R.T. -0.022 min
Lab File: VV035205.D
Acq: 15 Apr 2024 18:30

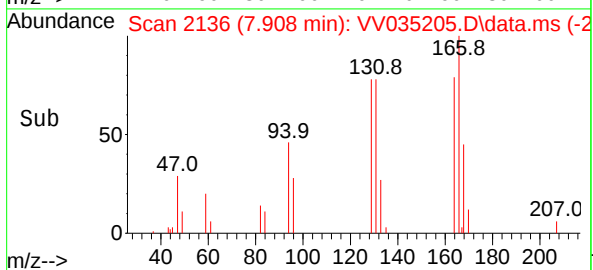
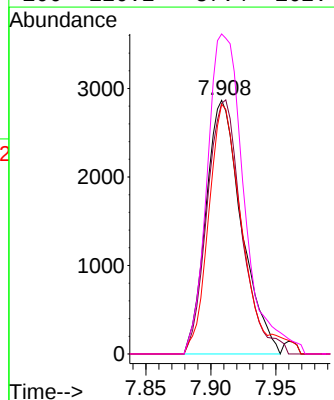
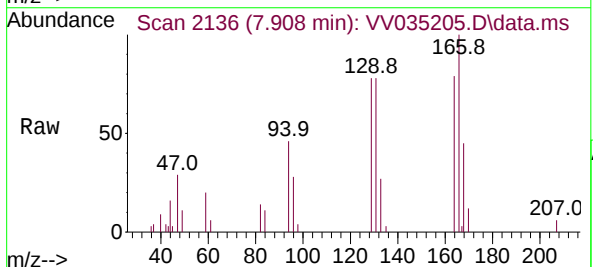
Instrument :
MSVOA_V
ClientSampleId :

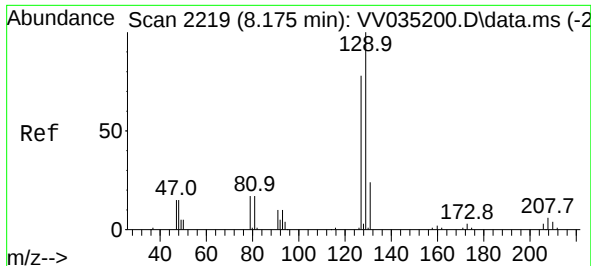
Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
77 38.8 22.3 41.3



#47
Tetrachloroethene
Concen: 0.496 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035205.D
Acq: 15 Apr 2024 18:30

Tgt Ion:164 Resp: 5462
Ion Ratio Lower Upper
164 100
129 98.8 65.3 121.3
131 98.5 60.9 113.1
166 126.2 87.4 162.4





#49

Dibromochloromethane

Concen: 0.529 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.264 min

Lab File: VV035205.D

Acq: 15 Apr 2024 18:30

Instrument :

MSVOA_V

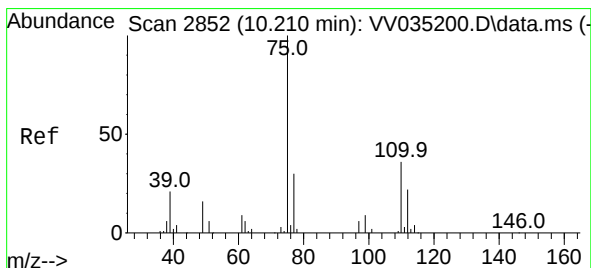
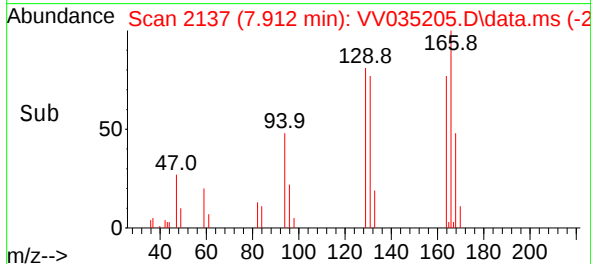
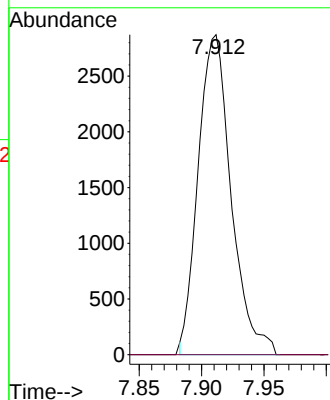
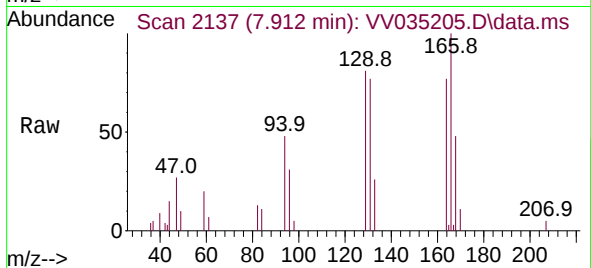
ClientSampleId :

Tgt Ion:129 Resp: 5289

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#61

1,2,3-Trichloropropane

Concen: 1.329 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV035205.D

Acq: 15 Apr 2024 18:30

Tgt Ion: 75 Resp: 9996

Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

110 2.5 29.6 44.4#

