

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011824\
 Data File : VW033736.D
 Acq On : 18 Jan 2024 13:19
 Operator : SY/MD
 Sample : P1120-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWH2

Quant Time: Jan 19 00:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 19 00:08:23 2024
 Response via : Initial Calibration

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

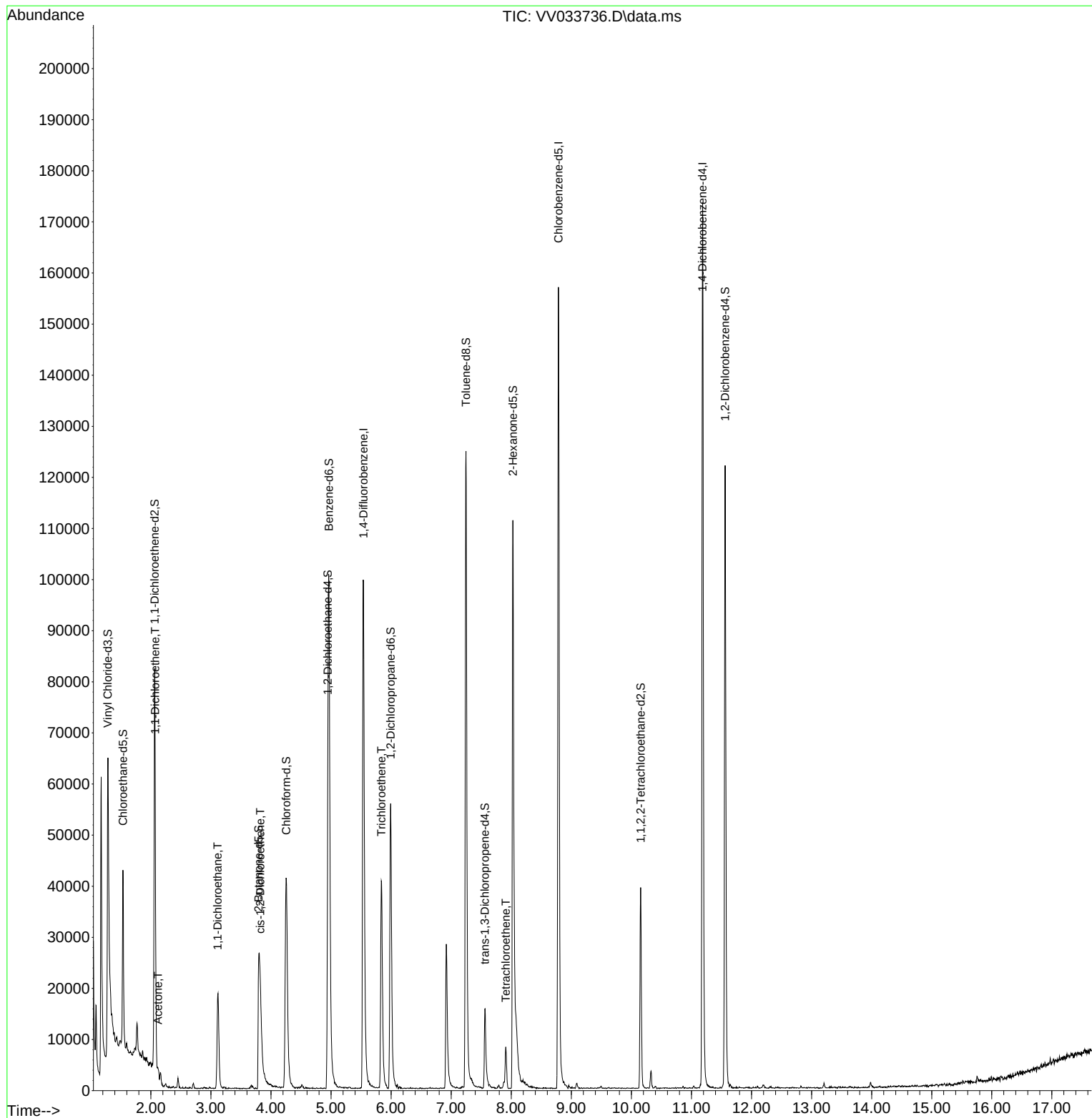
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	85165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	45800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	26851	5.547	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.000%	
7) Chloroethane-d5	1.535	69	20407	4.754	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.063	65	12040	5.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.400%	
20) 2-Butanone-d5	3.796	46	43168	36.476	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.960%	
24) Chloroform-d	4.256	84	45666	4.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	4.947	65	24184	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.963	84	92228	4.488	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.992	67	27549	4.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.246	98	85567	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.561	79	10697	4.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.027	63	39019	41.960	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.920%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19194	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31027	4.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.072	96	4396	0.705	ug/L	# 1
13) Acetone	2.121	43	2724	2.835	ug/L	93
19) 1,1-Dichloroethane	3.114	63	20796	1.485	ug/L	97
22) cis-1,2-Dichloroethene	3.821	96	5218	0.707	ug/L	94
34) Trichloroethene	5.837	95	15026	1.867	ug/L	94
47) Tetrachloroethene	7.908	164	1980	0.342	ug/L	93

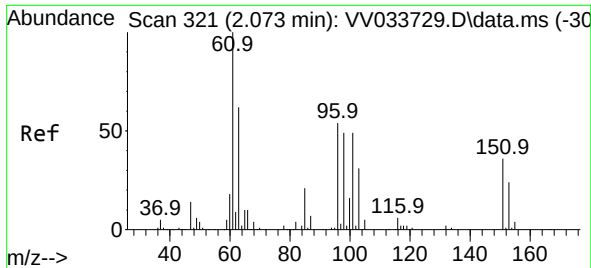
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 19 00:08:23 2024
Response via : Initial Calibration

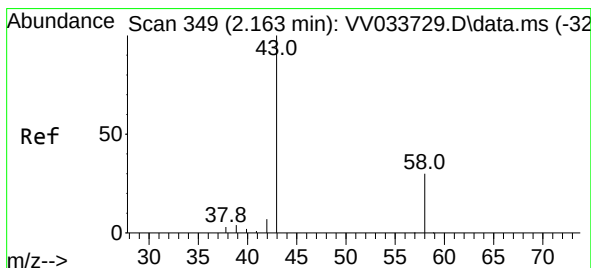
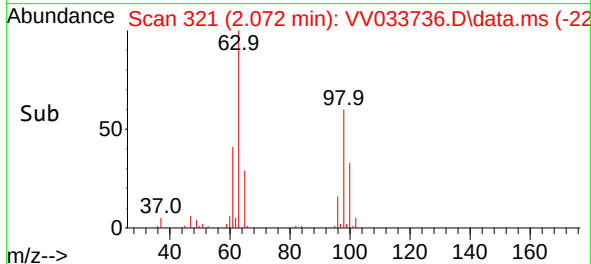
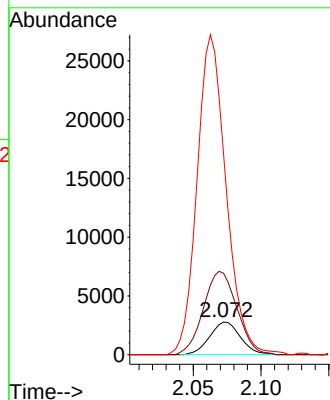
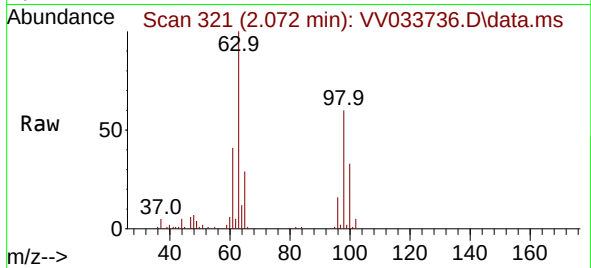




#12
1,1-Dichloroethene
Concen: 0.705 ug/L
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV033736.D
Acq: 18 Jan 2024 13:19

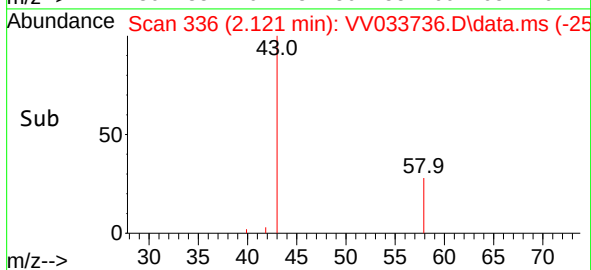
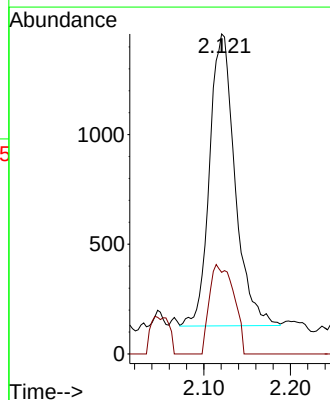
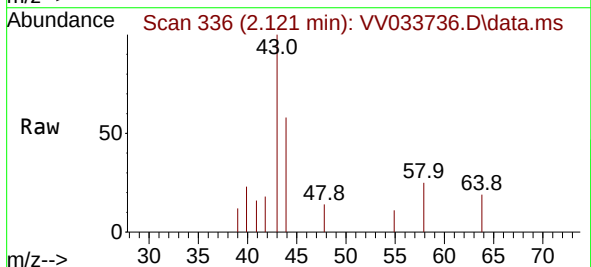
Instrument :
MSVOA_V
ClientSampleId :
BGWH2

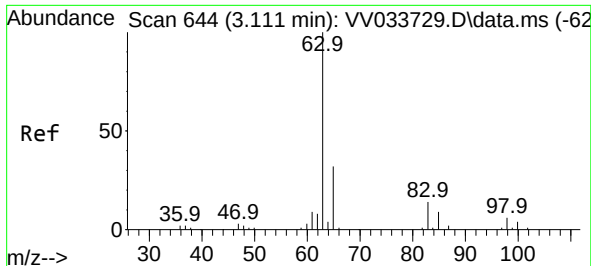
Tgt Ion: 96 Resp: 4396
Ion Ratio Lower Upper
96 100
61 249.4 133.8 248.4#
63 614.8 77.2 143.4#



#13
Acetone
Concen: 2.835 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.042 min
Lab File: VV033736.D
Acq: 18 Jan 2024 13:19

Tgt Ion: 43 Resp: 2724
Ion Ratio Lower Upper
43 100
58 29.0 0.0 51.0





#19

1,1-Dichloroethane

Concen: 1.485 ug/L

RT: 3.114 min Scan# 644

Delta R.T. 0.003 min

Lab File: VV033736.D

Acq: 18 Jan 2024 13:19

Instrument :

MSVOA_V

ClientSampleId :

BGWH2

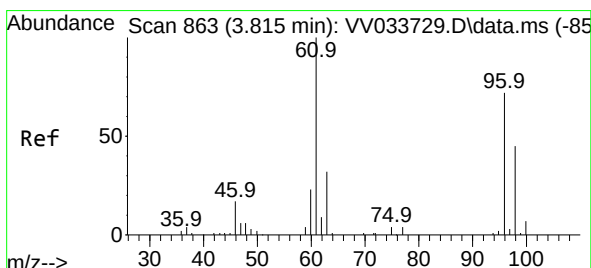
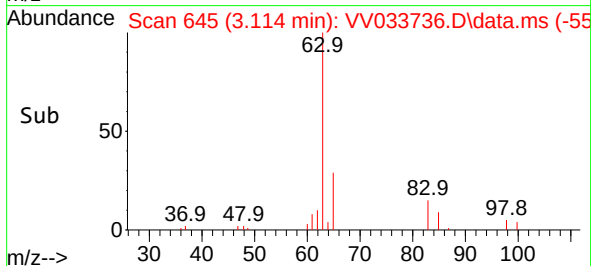
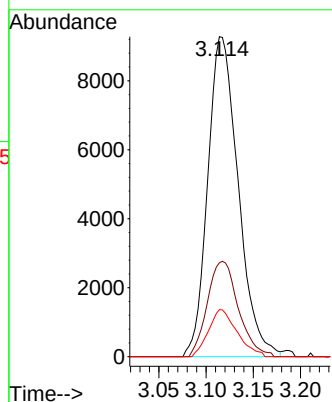
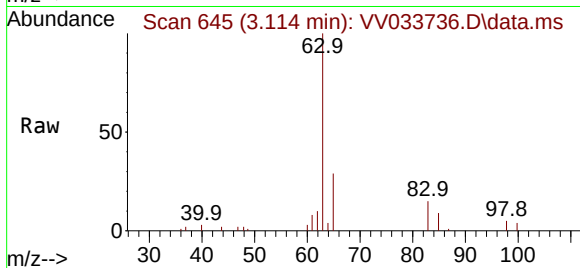
Tgt Ion: 63 Resp: 20796

Ion Ratio Lower Upper

63 100

65 29.4 21.6 40.2

83 14.7 9.1 16.9



#22

cis-1,2-Dichloroethene

Concen: 0.707 ug/L

RT: 3.821 min Scan# 865

Delta R.T. 0.006 min

Lab File: VV033736.D

Acq: 18 Jan 2024 13:19

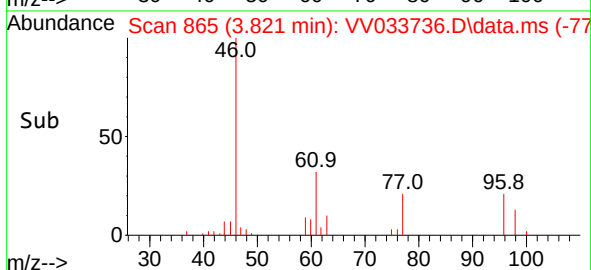
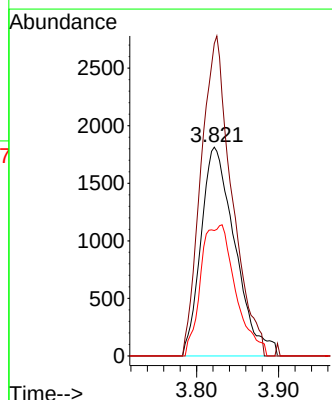
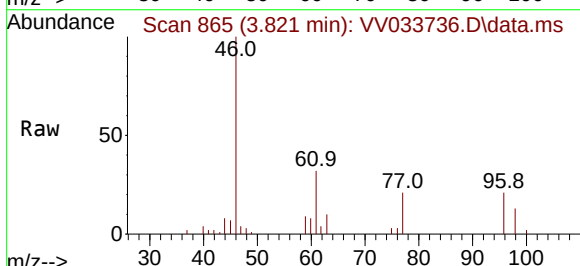
Tgt Ion: 96 Resp: 5218

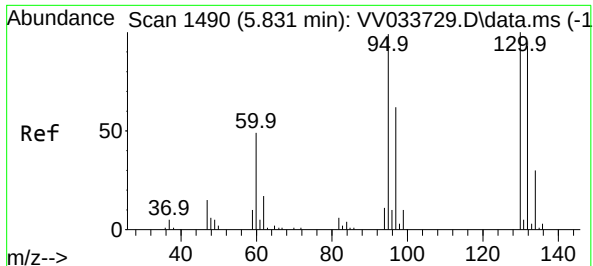
Ion Ratio Lower Upper

96 100

61 149.5 97.1 180.3

98 60.1 42.6 79.0



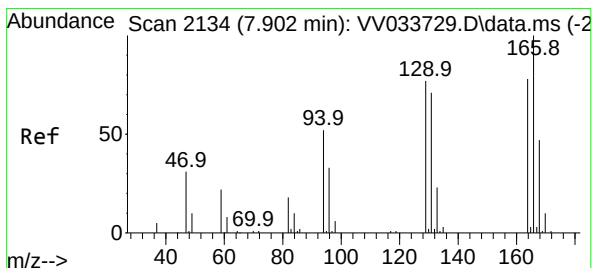
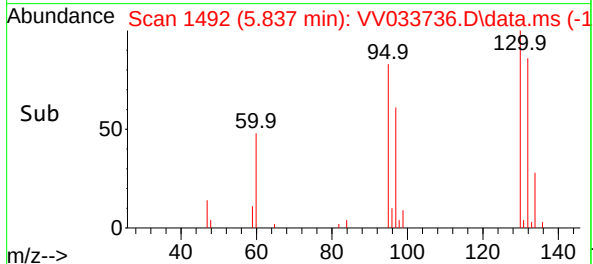
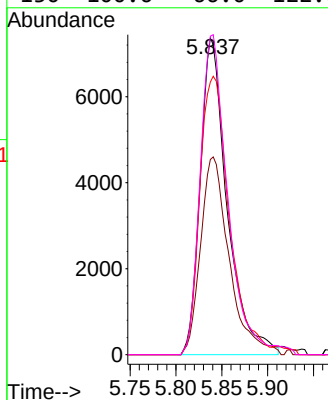
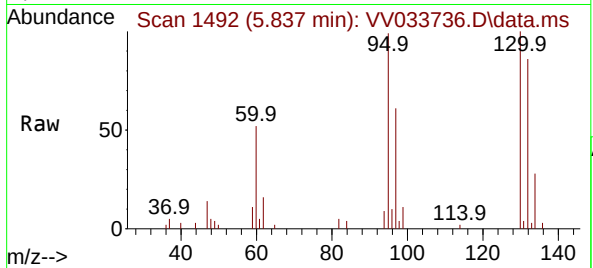


#34
Trichloroethene
Concen: 1.867 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033736.D
Acq: 18 Jan 2024 13:19

Instrument :
MSVOA_V
ClientSampleId :
BGWH2

Tgt Ion: 95 Resp: 15026

Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.1	83.9
132	86.1	65.2	121.2
130	100.6	66.0	122.6



#47
Tetrachloroethene
Concen: 0.342 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV033736.D
Acq: 18 Jan 2024 13:19

Tgt Ion: 164 Resp: 1980

Ion	Ratio	Lower	Upper
164	100		
129	86.1	67.1	124.7
131	103.4	65.0	120.6
166	126.1	90.8	168.6

