

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030420\
 Data File : VV014740.D
 Acq On : 04 Mar 2020 17:24
 Operator : SY/MD
 Sample : L1708-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 06:31:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 05 06:28:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	245849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	233796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	113194	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74871	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.58	69	65787	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	99794	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.97	46	204341	51.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.72%
24) Chloroform-d	4.40	84	156295	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	84385	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	328339	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.11	67	103346	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	286616	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	36487	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	133082	40.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74517	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	106827	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

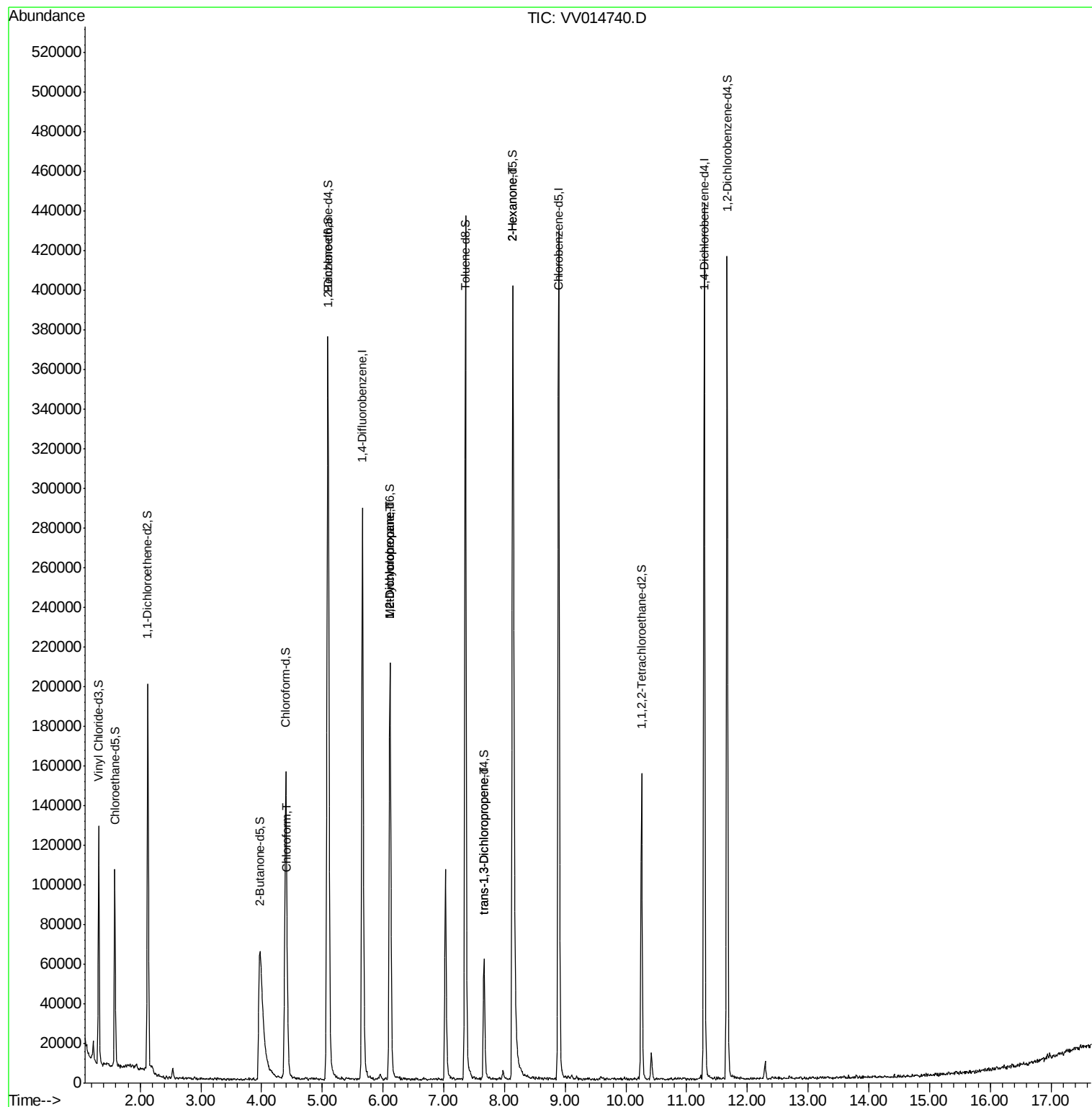
					Ovalue
25) Chloroform	4.43	83	10402	0.289 ug/L	99
35) Methylcyclohexane	6.11	83	24549	0.718 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	11204	0.571 ug/L #	88
44) trans-1,3-Dichloropropene	7.67	75	1781	0.081 ug/L	84
48) 2-Hexanone	8.14	43	28694	3.430 ug/L #	94

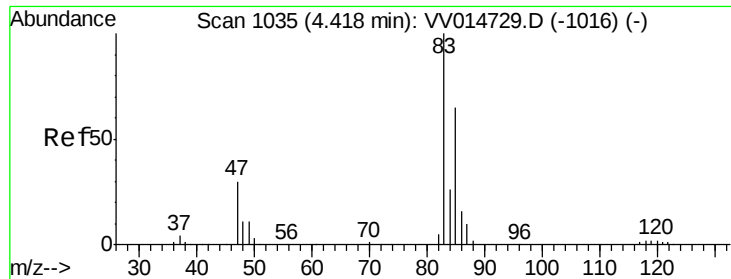
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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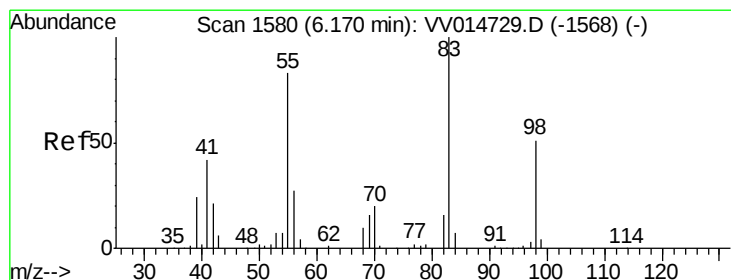
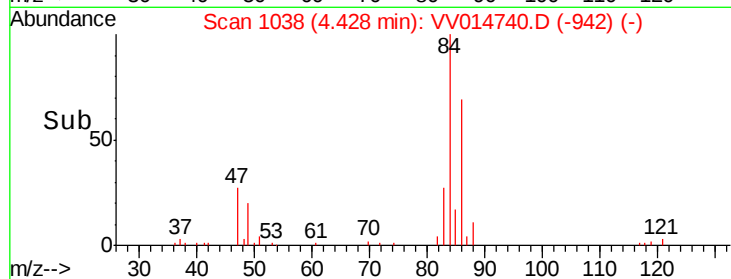
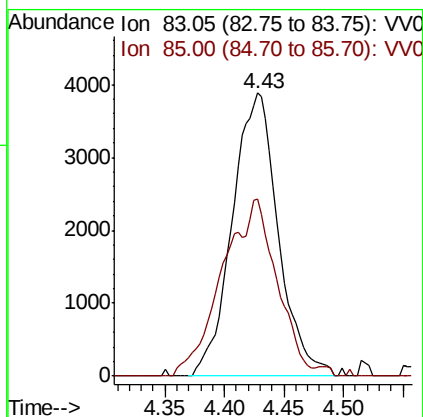
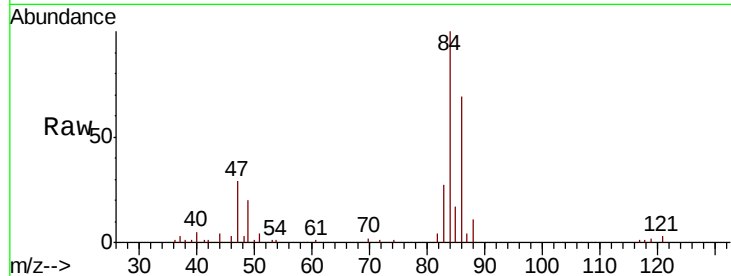




#25
Chloroform
Concen: 0.289 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014740.D
Acq: 04 Mar 2020 17:24

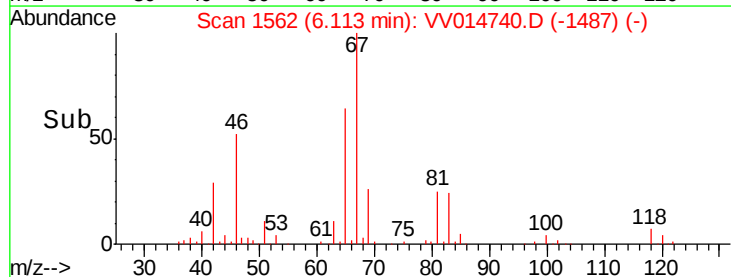
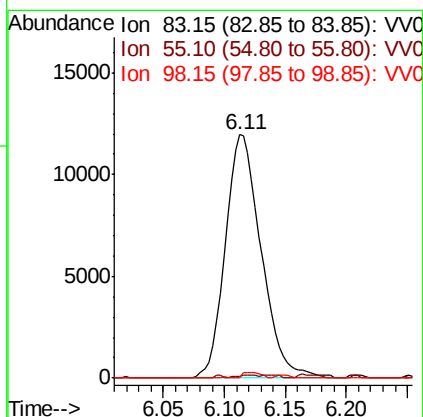
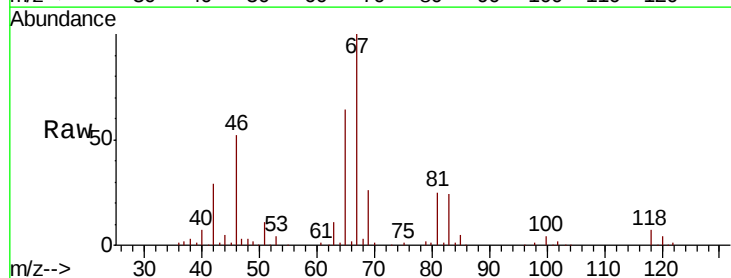
Instrument :
MSVOA_V
ClientSampleId :

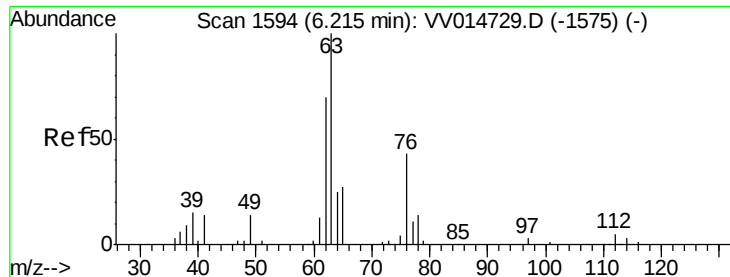
Tot Ion: 83 Resp: 10402
Ion Ratio Lower Upper
83 100
85 62.7 44.7 83.1



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014740.D
Acq: 04 Mar 2020 17:24

Tgt Ion: 83 Resp: 24549
Ion Ratio Lower Upper
83 100
55 0.8 64.6 96.8#
98 1.1 37.8 56.8#

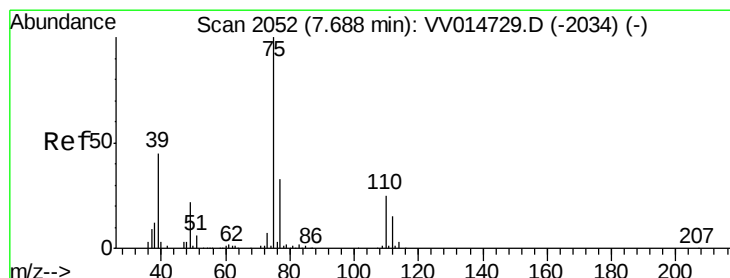
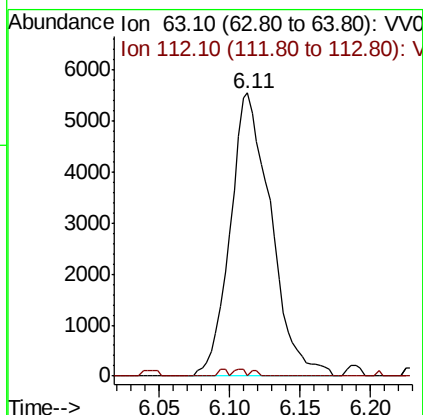
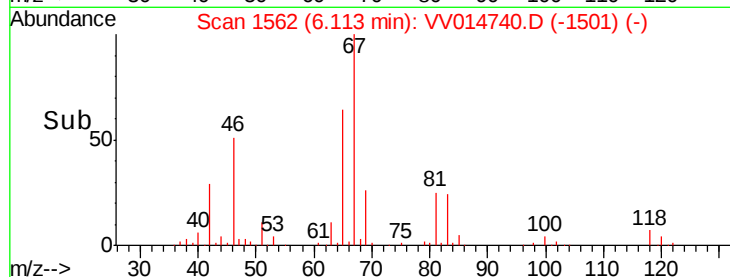
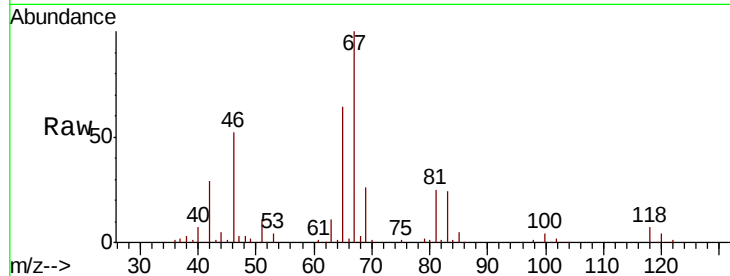




#37
 1,2-Dichloropropane
 Concen: 0.571 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.10 min
 Lab File: VV014740.D
 Acq: 04 Mar 2020 17:24

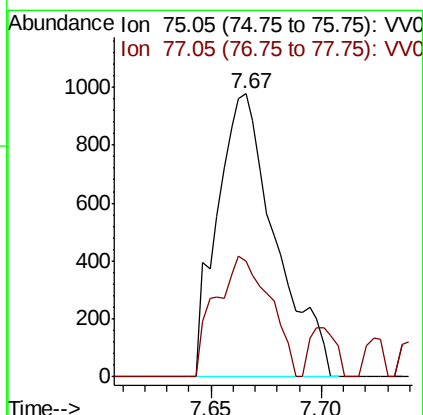
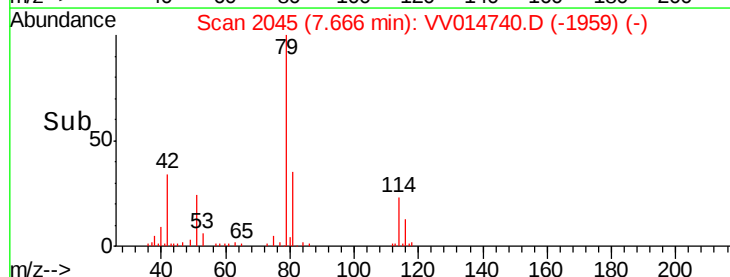
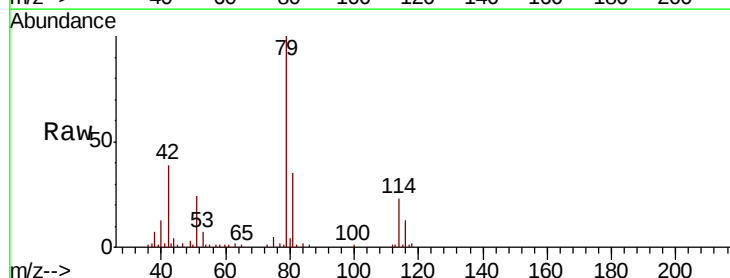
Instrument :
 MSVOA_V
 ClientSampleId :

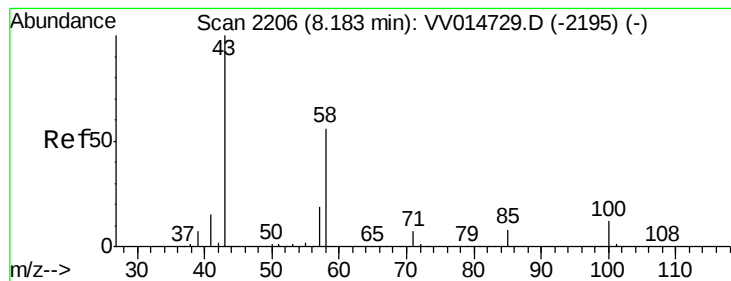
Tot Ion: 63 Resp: 11204
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: VV014740.D
 Acq: 04 Mar 2020 17:24

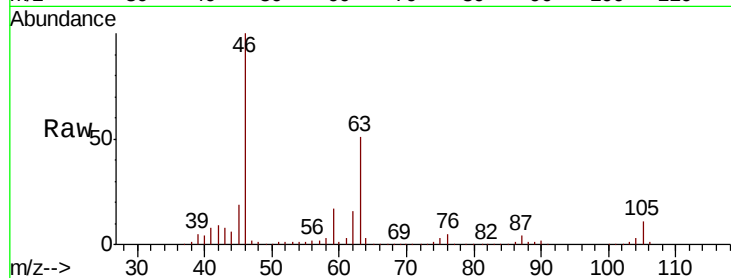
Tgt Ion: 75 Resp: 1781
 Ion Ratio Lower Upper
 75 100
 77 40.9 22.5 41.9





#48
 2-Hexanone
 Concen: 3.430 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.04 min
 Lab File: VV014740.D
 Acq: 04 Mar 2020 17:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tot Ion: 43 Resp: 28694

Ion	Ratio	Lower	Upper
43	100		
58	53.3	43.1	64.7
57	21.4	14.6	21.8
100	0.3	9.0	13.4#

