

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027089.D
 Acq On : 29 Jul 2022 16:55
 Operator : SY/MD
 Sample : N3880-18 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH4

Quant Time: Jul 30 00:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

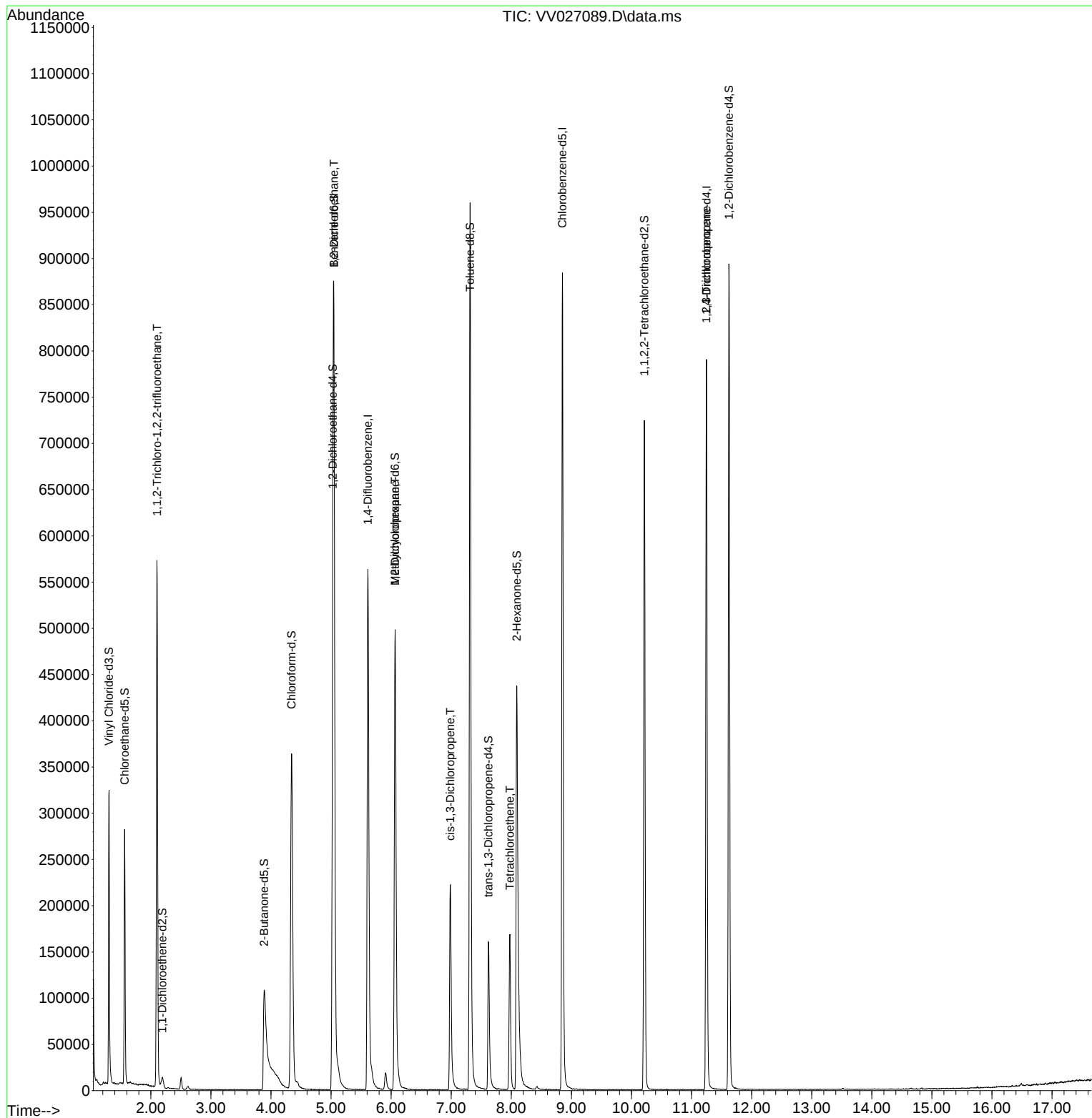
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	525485	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	522409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	218030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	217868	43.580	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.160%	
7) Chloroethane-d5	1.564	69	178544	45.075	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.160%	
11) 1,1-Dichloroethene-d2	2.191	63	8117	0.954	ug/L	0.09
Spiked Amount	50.000	Range 60 - 125	Recovery	=	1.900%#	
21) 2-Butanone-d5	3.886	46	192620	67.571	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	67.570%	
24) Chloroform-d	4.342	84	397958	44.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.027	65	236521	46.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.540%	
32) Benzene-d6	5.047	84	832951	45.405	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.066	67	267327	47.610	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.220%	
41) Toluene-d8	7.313	98	675782	40.755	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.500%	
43) trans-1,3-Dichloroprop...	7.619	79	100158	40.381	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.760%	
47) 2-Hexanone-d5	8.092	63	189043	78.318	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	78.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	363383	42.923	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.840%	
66) 1,2-Dichlorobenzene-d4	11.622	152	239559	48.877	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.760%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2709	0.692	ug/L #	21
27) 1,2-Dichloroethane	5.047	62	3984	0.750	ug/L	99
35) Methylcyclohexane	6.066	83	64419	9.965	ug/L #	22
39) cis-1,3-Dichloropropene	6.985	75	5748	0.951	ug/L #	52
46) Tetrachloroethene	7.976	164	40463	11.939	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	24838	5.432	ug/L #	64

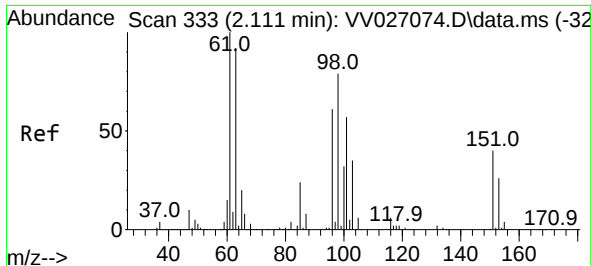
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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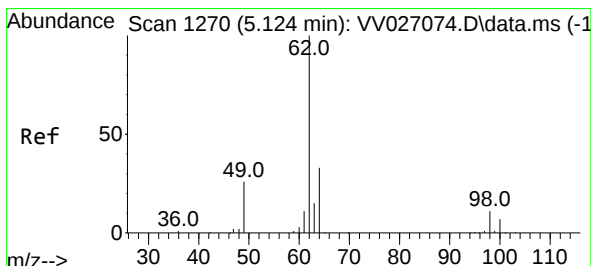
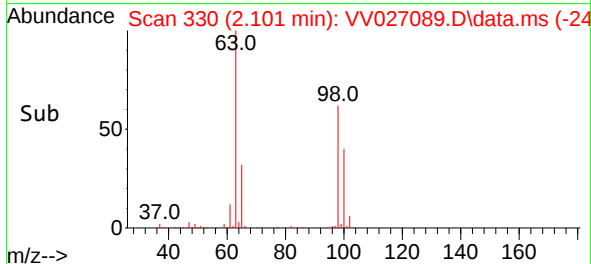
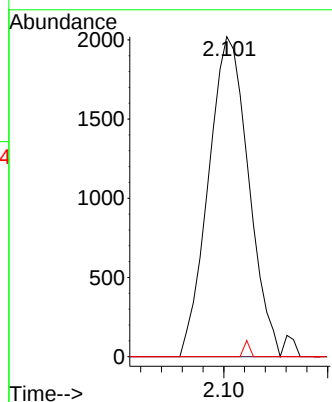
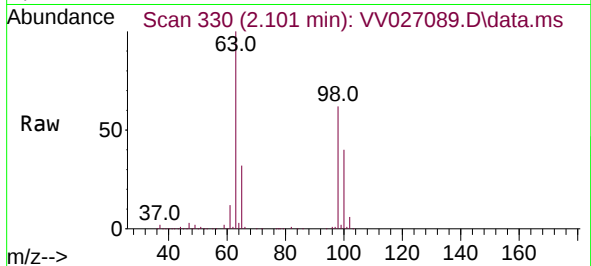




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.692 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027089.D
 Acq: 29 Jul 2022 16:55

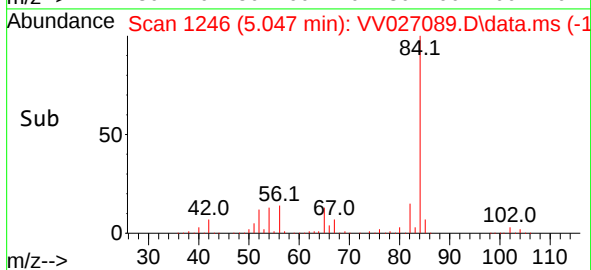
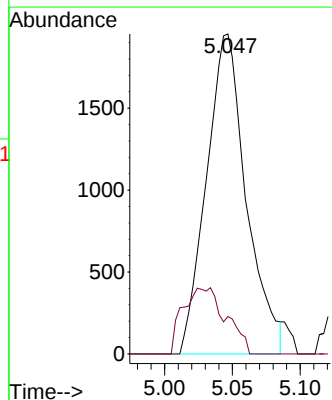
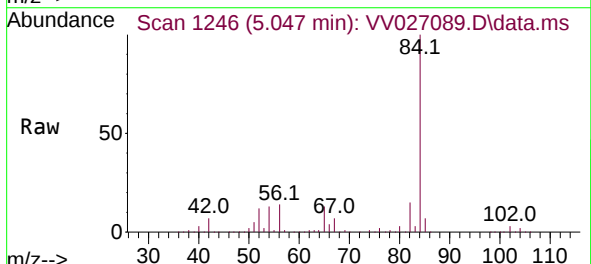
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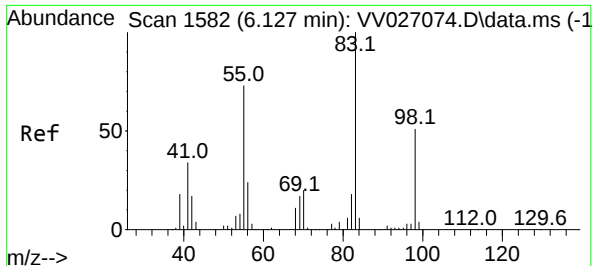
Tgt Ion:101 Resp: 2709
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.750 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.077 min
 Lab File: VV027089.D
 Acq: 29 Jul 2022 16:55

Tgt Ion: 62 Resp: 3984
 Ion Ratio Lower Upper
 62 100
 98 11.7 9.0 13.6





#35

Methylcyclohexane

Concen: 9.965 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV027089.D

Acq: 29 Jul 2022 16:55

Instrument :

MSVOA_V

ClientSampleId :

DBUH4

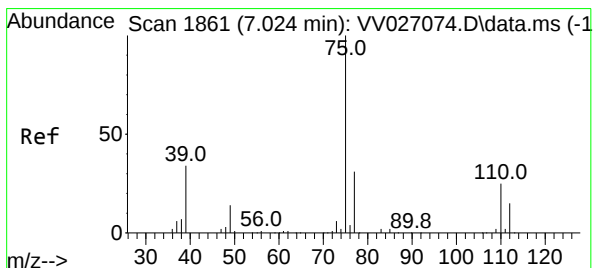
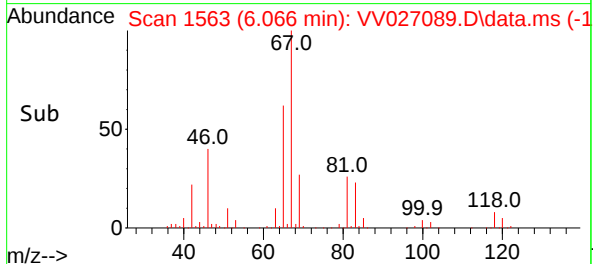
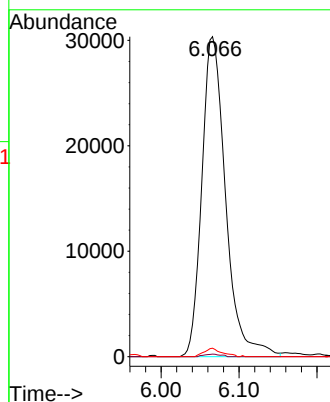
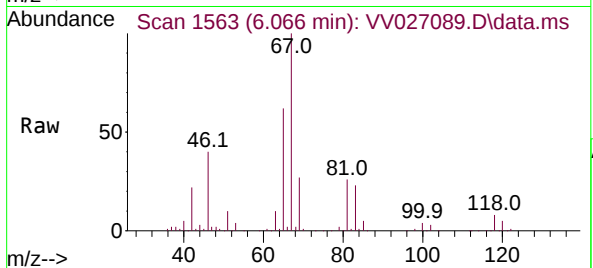
Tgt Ion: 83 Resp: 64419

Ion Ratio Lower Upper

83 100

55 0.5 55.5 83.3#

98 2.0 39.0 58.4#



#39

cis-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027089.D

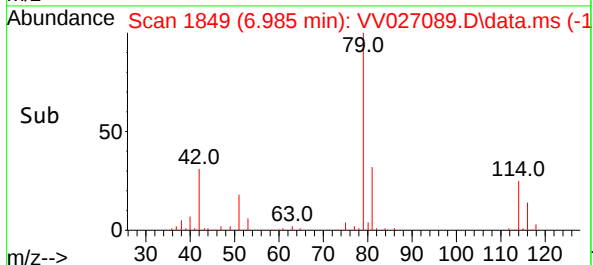
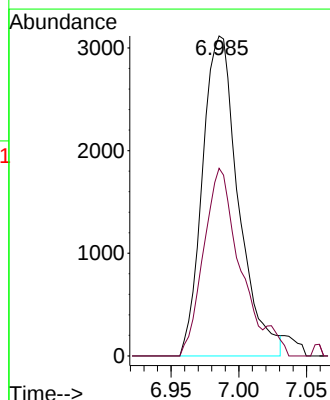
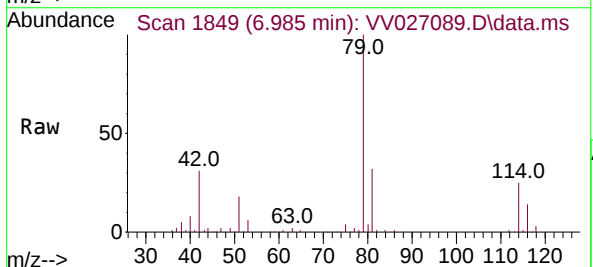
Acq: 29 Jul 2022 16:55

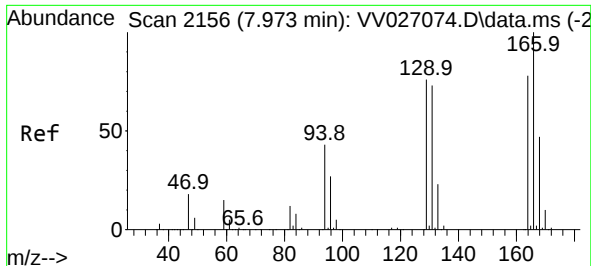
Tgt Ion: 75 Resp: 5748

Ion Ratio Lower Upper

75 100

77 58.6 22.5 41.7#

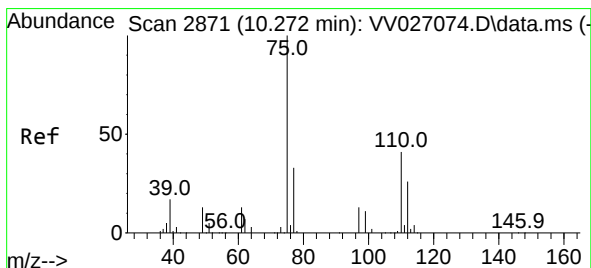
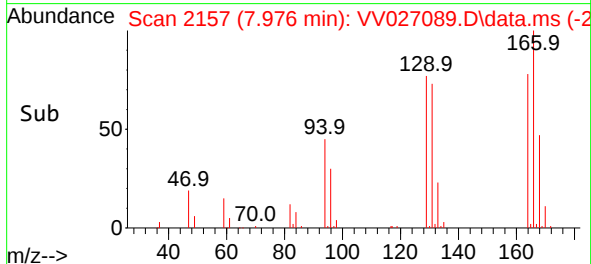
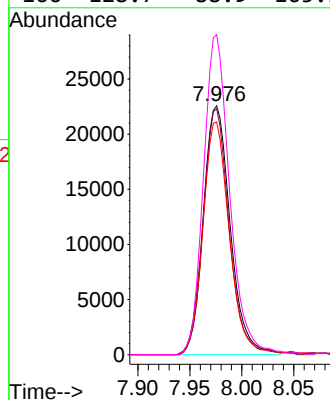
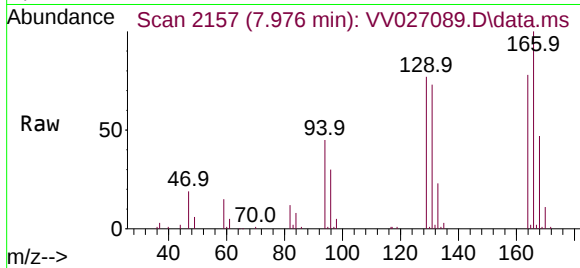




#46
Tetrachloroethene
Concen: 11.939 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027089.D
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Tgt Ion:164	Resp:	40463
Ion Ratio	Lower	Upper
164	100	
129	98.8	67.5 125.4
131	93.5	64.3 119.3
166	128.7	88.9 165.1



#61
1,2,3-Trichloropropane
Concen: 5.432 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027089.D
Acq: 29 Jul 2022 16:55

Tgt Ion: 75	Resp:	24838
Ion Ratio	Lower	Upper
75	100	
77	30.6	25.8 38.8
110	2.5	32.7 49.1#

