

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025227.D
 Acq On : 27 Mar 2022 02:58
 Operator : SY/MD
 Sample : N2097-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE9

Quant Time: Mar 28 03:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

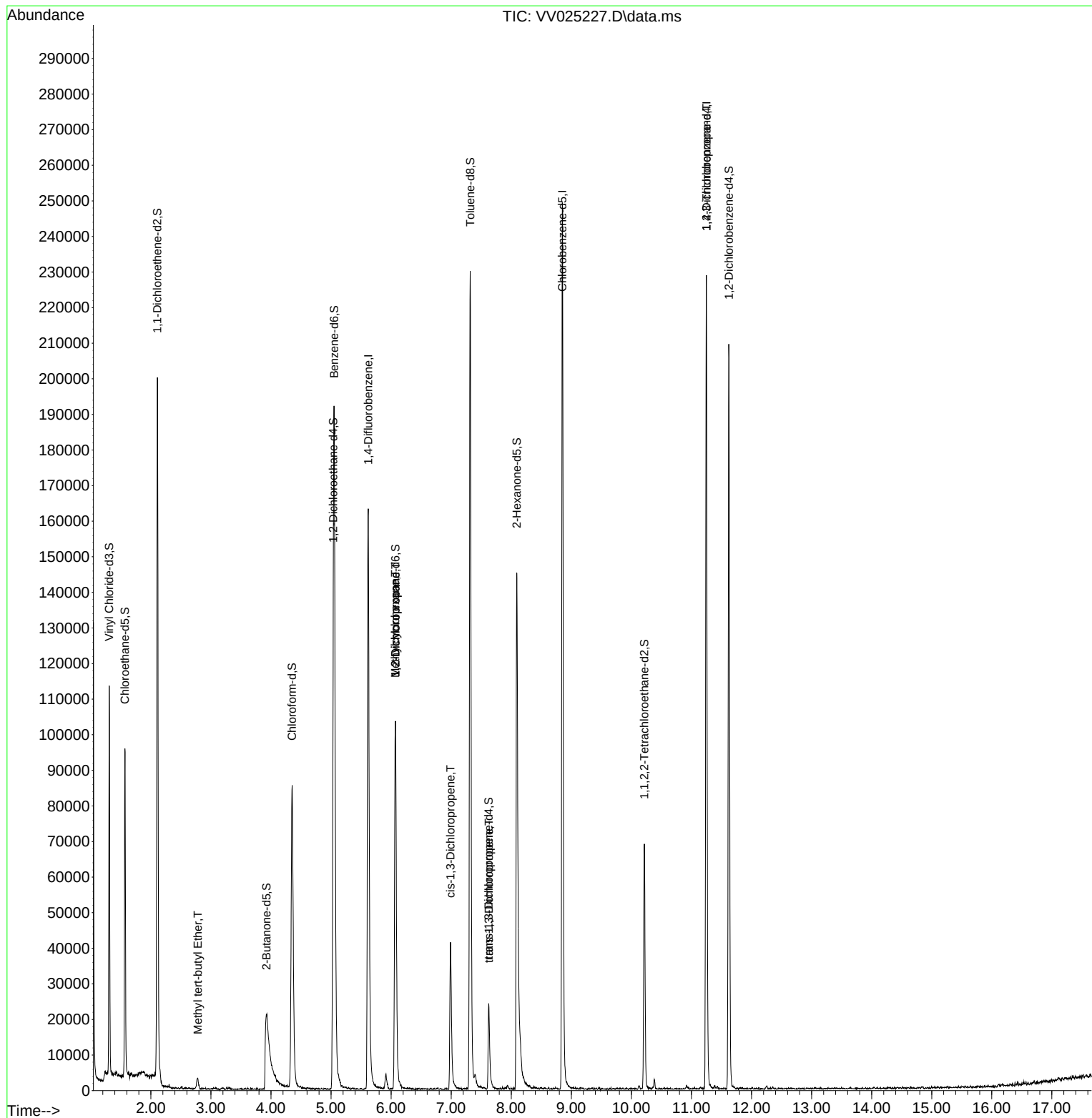
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146622	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66879	4.883	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.568	69	58199	5.063	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.108	63	105476	3.555	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.924	46	60740	44.522	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.040%	
24) Chloroform-d	4.352	84	89994	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.037	65	40759	5.159	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	182612	5.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.072	67	52081	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.316	98	155553	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14566	4.382	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.091	63	55060	45.867	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32688	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51968	5.499	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.783	73	2926	0.157	ug/L #	94
35) Methylcyclohexane	6.069	83	13575	0.749	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5872	0.601	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1186	0.094	ug/L #	63
44) trans-1,3-Dichloropropene	7.628	75	729	0.073	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	7392	1.660	ug/L #	65

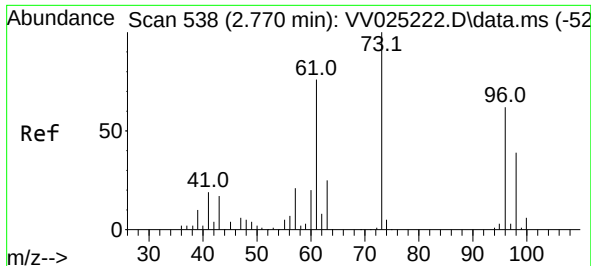
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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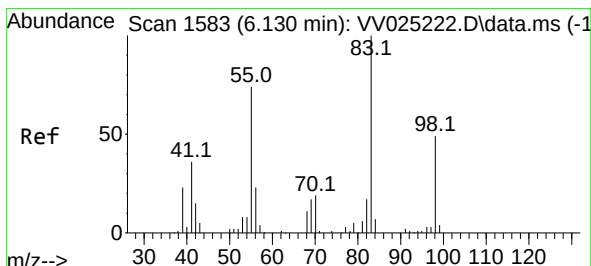
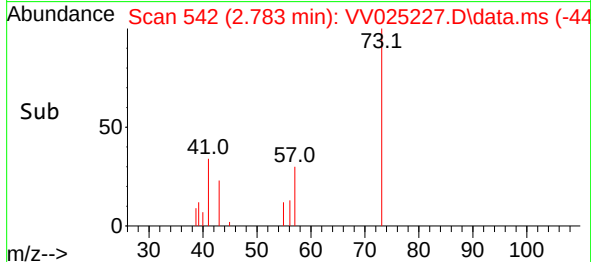
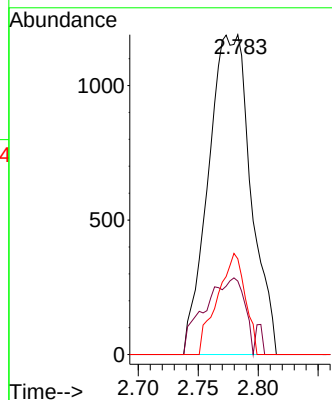
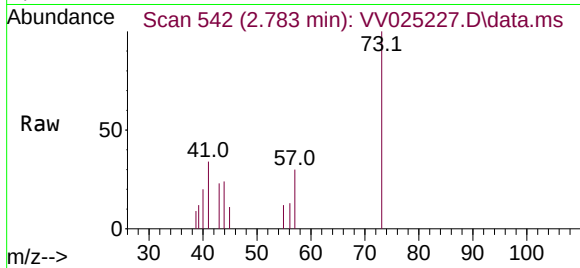




#17
Methyl tert-butyl Ether
Concen: 0.157 ug/L
RT: 2.783 min Scan# 54
Delta R.T. 0.013 min
Lab File: VV025227.D
Acq: 27 Mar 2022 02:58

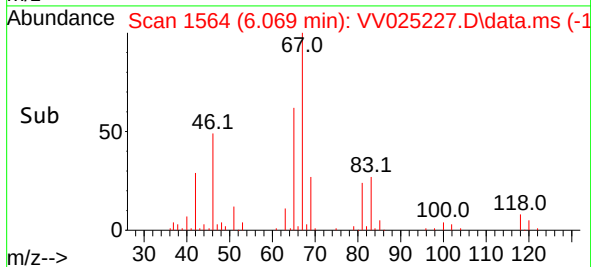
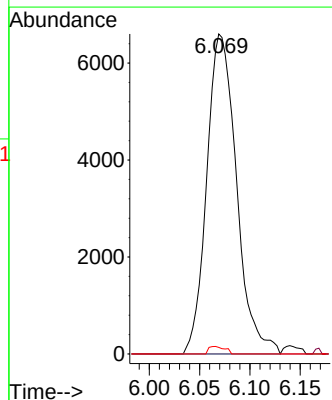
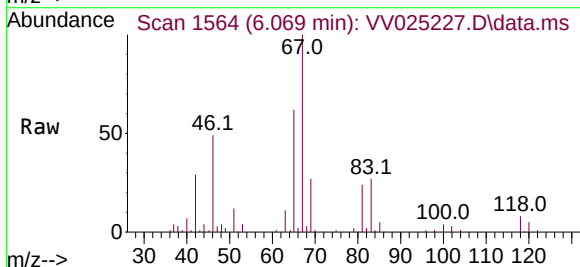
Instrument :
MSVOA_V
ClientSampleId :
C0AE9

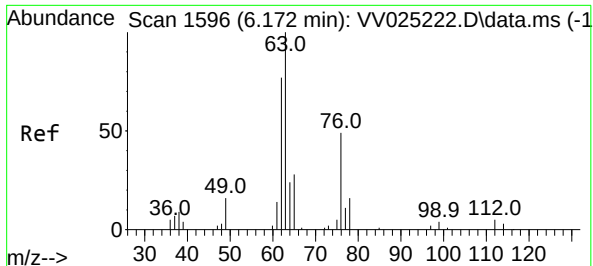
Tgt Ion: 73 Resp: 2926
Ion Ratio Lower Upper
73 100
43 22.6 13.5 20.3#
57 20.7 16.4 24.6



#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025227.D
Acq: 27 Mar 2022 02:58

Tgt Ion: 83 Resp: 13575
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 1.3 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025227.D

Acq: 27 Mar 2022 02:58

Instrument :

MSVOA_V

ClientSampleId :

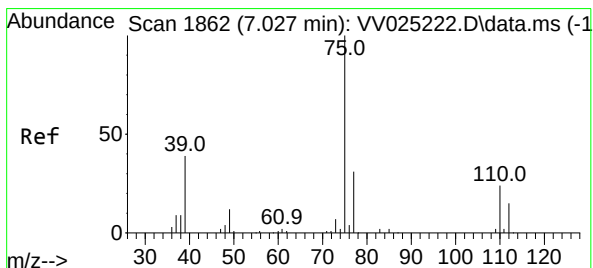
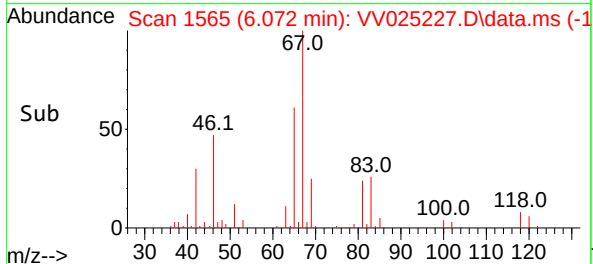
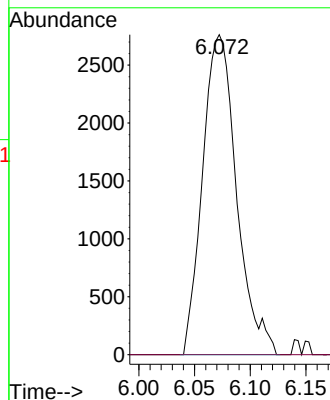
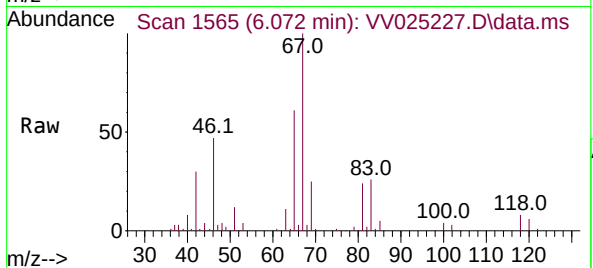
C0AE9

Tgt Ion: 63 Resp: 5872

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025227.D

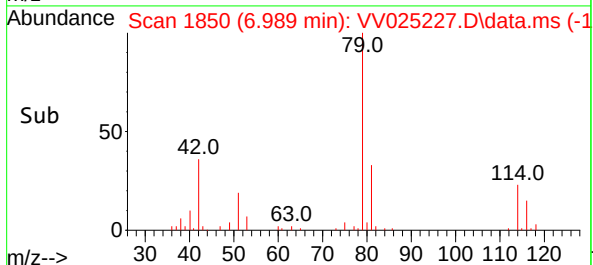
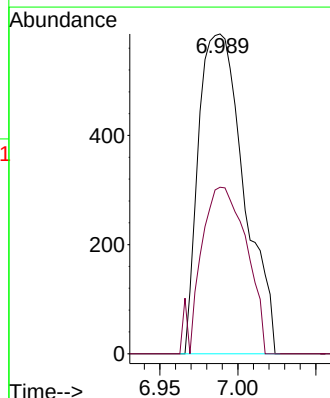
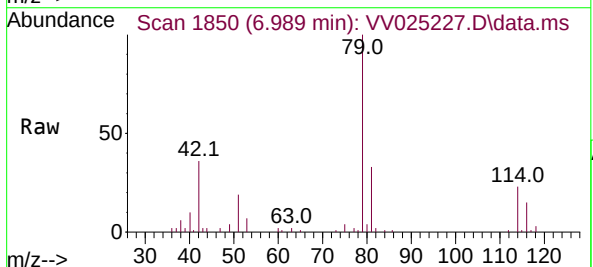
Acq: 27 Mar 2022 02:58

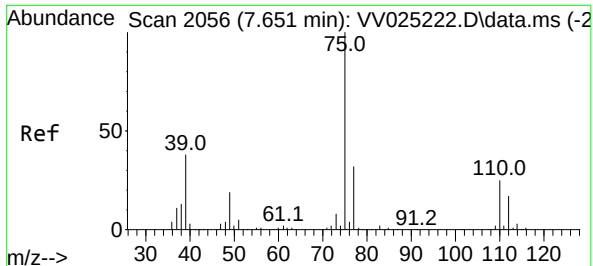
Tgt Ion: 75 Resp: 1186

Ion Ratio Lower Upper

75 100

77 52.0 22.1 41.1#

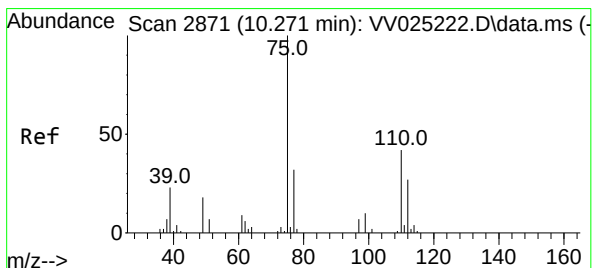
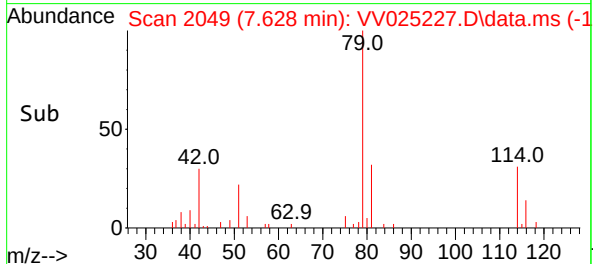
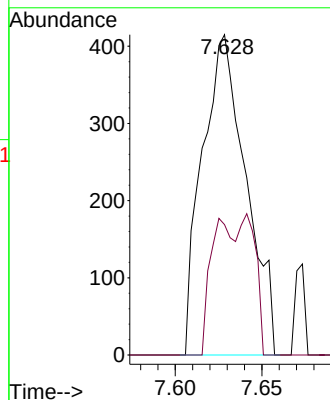
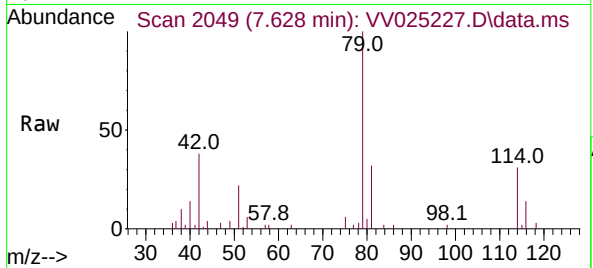




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV025227.D
Acq: 27 Mar 2022 02:58

Instrument :
MSVOA_V
ClientSampleId :
C0AE9

Tgt Ion: 75 Resp: 729
Ion Ratio Lower Upper
75 100
77 40.7 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.660 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025227.D
Acq: 27 Mar 2022 02:58

Tgt Ion: 75 Resp: 7392
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.6
110 2.2 31.6 47.4#

