

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051174.D
 Acq On : 06 Oct 2022 16:09
 Operator : JC/MD
 Sample : N4853-14DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW836DL

Quant Time: Oct 07 01:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

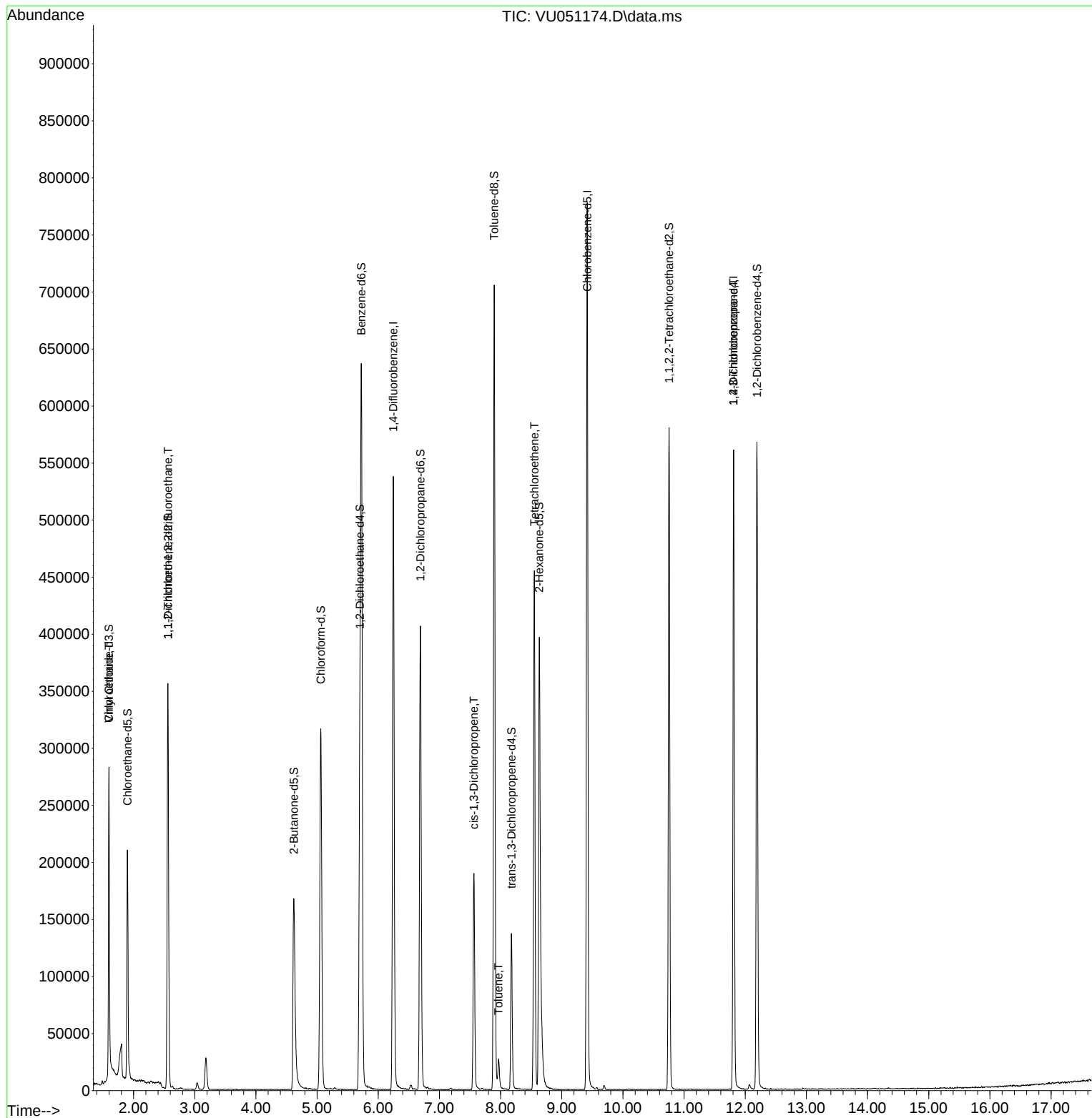
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	426503	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	437583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	181154	41.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.820%		
7) Chloroethane-d5	1.900	69	154789	38.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.100%		
11) 1,1-Dichloroethene-d2	2.562	63	212260	33.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.480%		
21) 2-Butanone-d5	4.620	46	227273	81.069	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.070%		
24) Chloroform-d	5.060	84	296569	42.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.180%		
26) 1,2-Dichloroethane-d4	5.700	65	193488	44.889	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.780%		
32) Benzene-d6	5.726	84	593601	46.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	6.690	67	201411	48.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.880%		
41) Toluene-d8	7.896	98	473230	39.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.940%#		
43) trans-1,3-Dichloroprop...	8.179	79	74939	37.786	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.580%		
47) 2-Hexanone-d5	8.632	63	112300	66.887	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.890%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	296593	40.814	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	151200	47.571	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.140%		
Target Compounds						Qvalue
8) Chloroethane	1.597	64	33137	10.063	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1842	0.566	ug/L #	20
39) cis-1,3-Dichloropropene	7.565	75	4328	0.851	ug/L #	46
42) Toluene	7.967	91	17848	1.258	ug/L	98
46) Tetrachloroethene	8.552	164	100656	38.440	ug/L	97
60) 1,2,3-Trichloropropane	11.809	75	18619	4.755	ug/L #	68

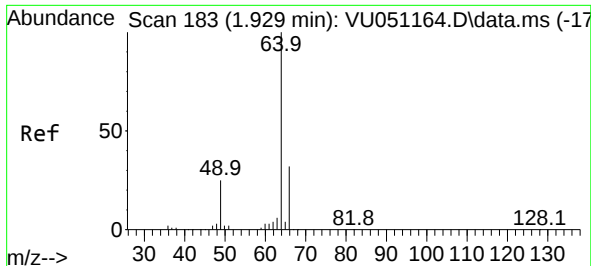
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 07 01:29:24 2022
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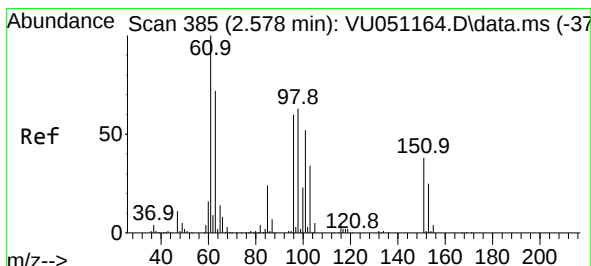
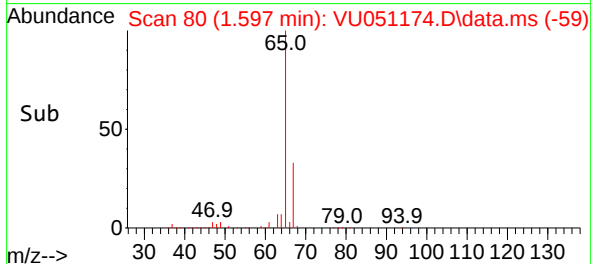
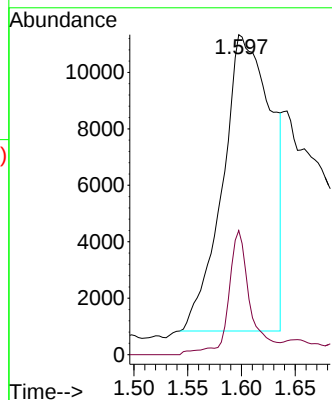
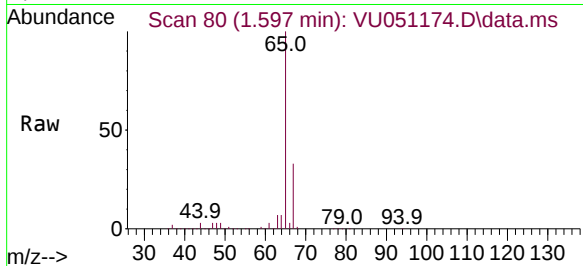




#8
Chloroethane
Concen: 10.063 ug/L
RT: 1.597 min Scan# 80
Delta R.T. -0.331 min
Lab File: VU051174.D
Acq: 06 Oct 2022 16:09

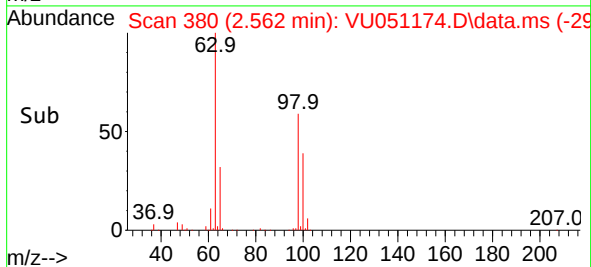
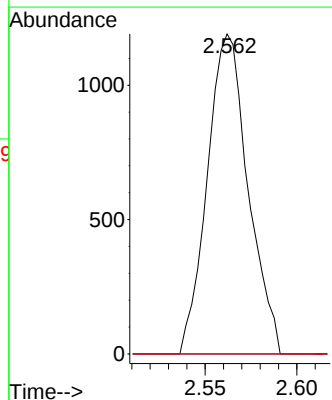
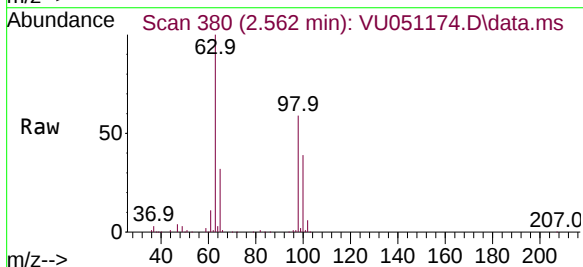
Instrument :
MSVOA_U
ClientSampleId :
EW836DL

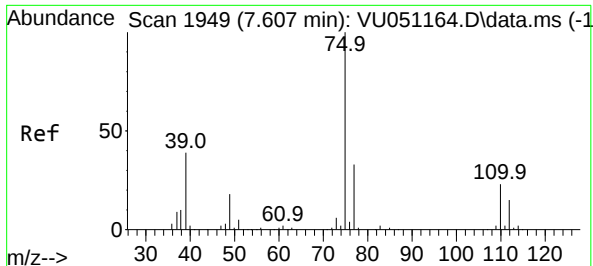
Tgt Ion: 64 Resp: 33137
Ion Ratio Lower Upper
64 100
66 38.8 22.3 41.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.566 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051174.D
Acq: 06 Oct 2022 16:09

Tgt Ion:101 Resp: 1842
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#





#39

cis-1,3-Dichloropropene

Concen: 0.851 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU051174.D

Acq: 06 Oct 2022 16:09

Instrument :

MSVOA_U

ClientSampleId :

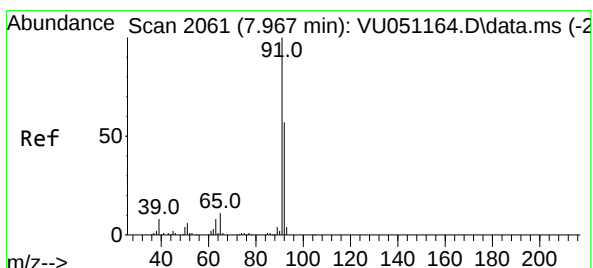
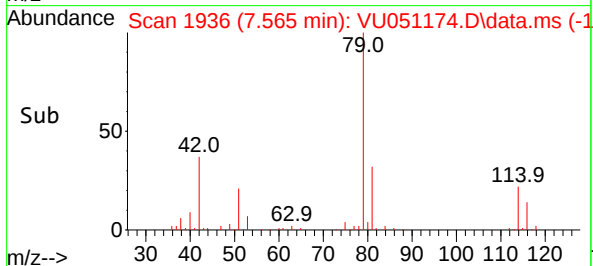
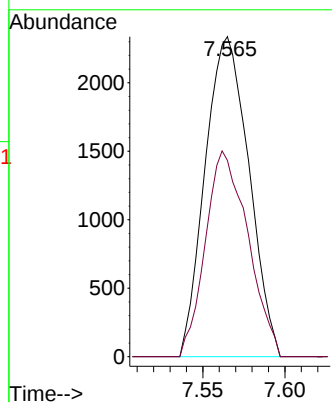
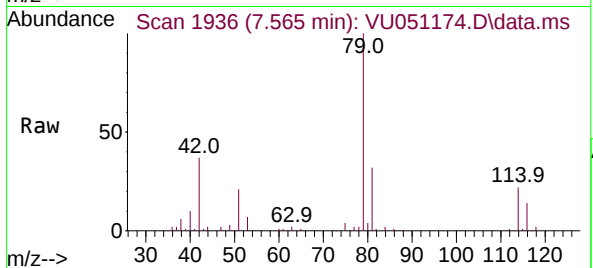
EW836DL

Tgt Ion: 75 Resp: 4328

Ion Ratio Lower Upper

75 100

77 61.4 22.0 41.0#



#42

Toluene

Concen: 1.258 ug/L

RT: 7.967 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VU051174.D

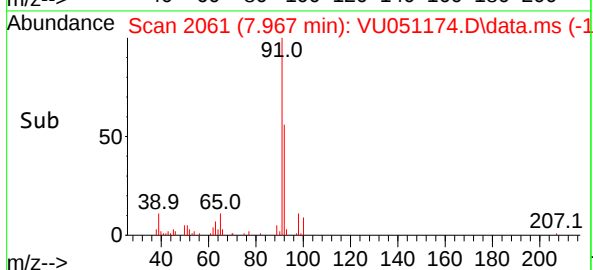
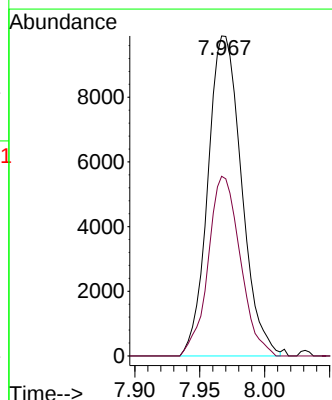
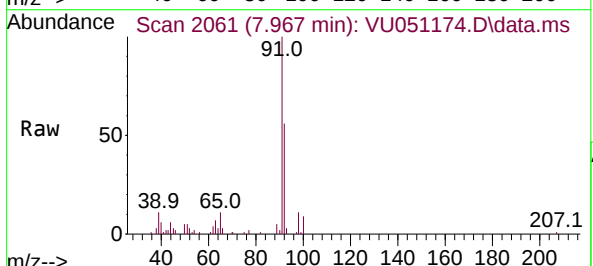
Acq: 06 Oct 2022 16:09

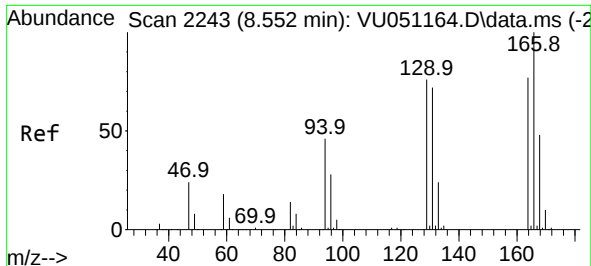
Tgt Ion: 91 Resp: 17848

Ion Ratio Lower Upper

91 100

92 56.2 40.1 74.5

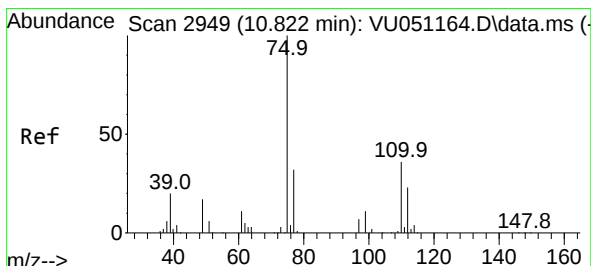
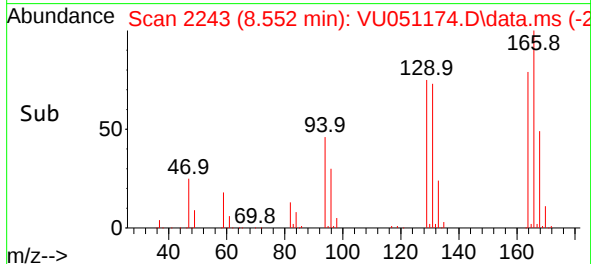
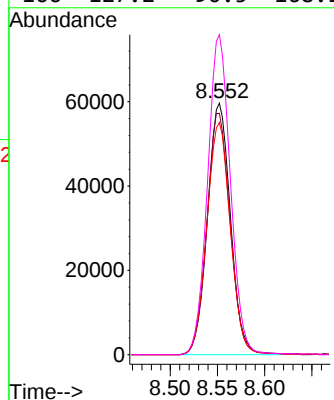
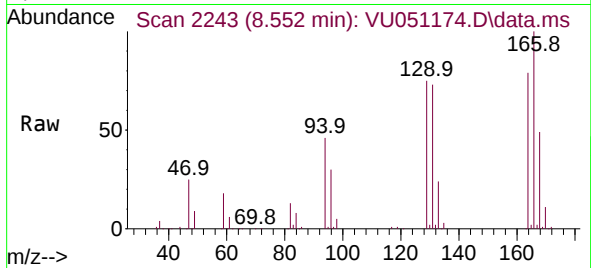




#46
Tetrachloroethene
Concen: 38.440 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051174.D
Acq: 06 Oct 2022 16:09

Instrument :
MSVOA_U
ClientSampleId :
EW836DL

Tgt Ion:164 Resp: 100656
Ion Ratio Lower Upper
164 100
129 95.9 68.1 126.5
131 92.3 67.8 126.0
166 127.2 90.5 168.1



#60
1,2,3-Trichloropropane
Concen: 4.755 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051174.D
Acq: 06 Oct 2022 16:09

Tgt Ion: 75 Resp: 18619
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1
110 2.9 30.0 45.0#

