

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048498.D
 Acq On : 10 May 2022 17:57
 Operator : SY/MD
 Sample : N2710-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:24:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

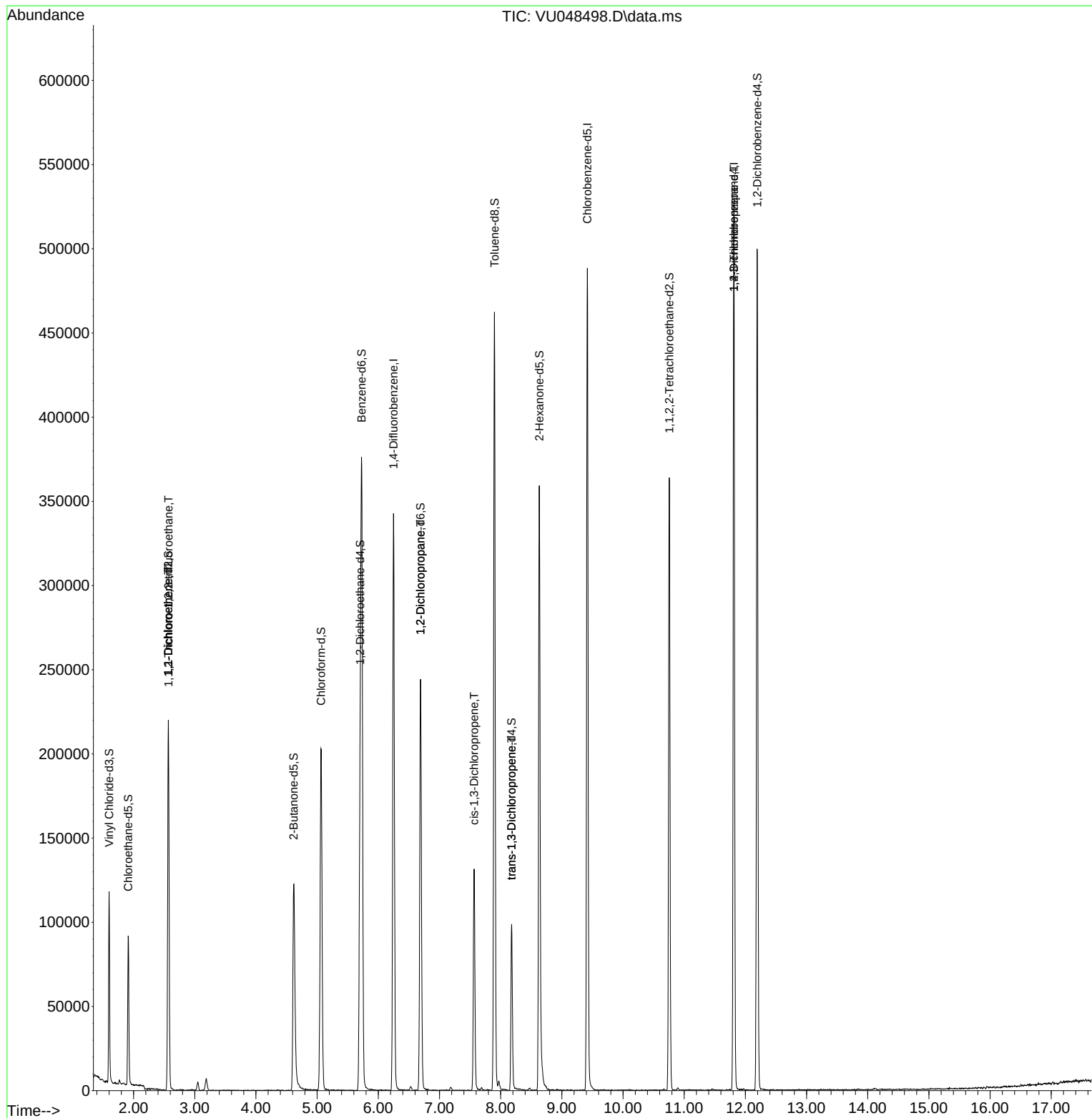
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	269005	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	271414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139294	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79940	34.506	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.020%	
7) Chloroethane-d5	1.913	69	62932	41.622	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.240%	
11) 1,1-Dichloroethene-d2	2.568	63	130226	31.584	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.160%	
21) 2-Butanone-d5	4.617	46	164118	83.182	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.180%	
24) Chloroform-d	5.067	84	191309	47.542	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.080%	
26) 1,2-Dichloroethane-d4	5.703	65	137542	52.582	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.160%	
32) Benzene-d6	5.729	84	346324	41.990	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.980%	
36) 1,2-Dichloropropane-d6	6.690	67	110132	40.948	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.900%	
41) Toluene-d8	7.899	98	303106	41.553	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.100%	
43) trans-1,3-Dichloroprop...	8.179	79	57944	46.808	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.620%	
47) 2-Hexanone-d5	8.633	63	125968	96.767	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.770%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	169864	41.462	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.920%	
66) 1,2-Dichlorobenzene-d4	12.195	152	129792	47.056	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.120%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1186	0.595	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	910	0.483	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	12762	4.893	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3631	0.979	ug/L #	61
44) trans-1,3-Dichloropropene	8.179	75	2462	0.683	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	14172	3.898	ug/L #	65

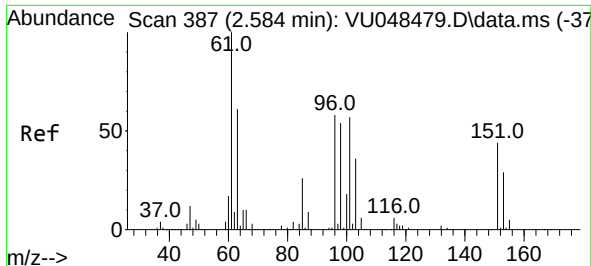
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.595 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.013 min

Lab File: VU048498.D

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ClientSampleId :

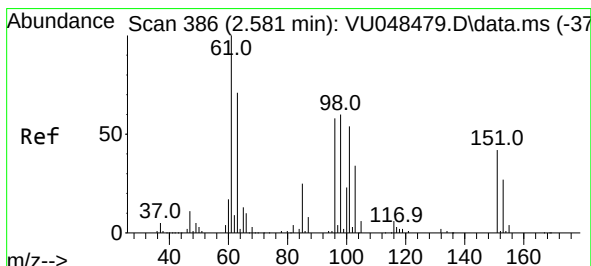
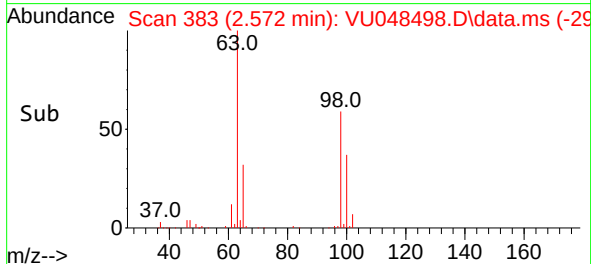
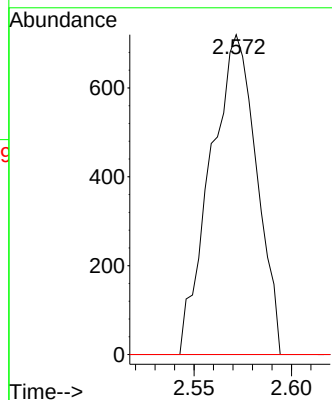
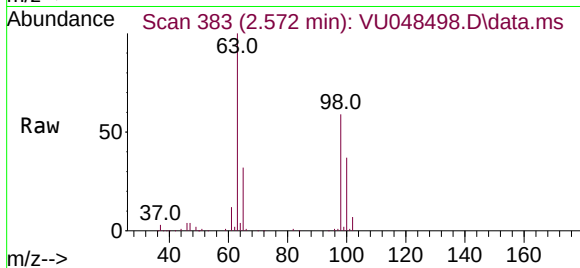
Tgt Ion:101 Resp: 1186

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.483 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048498.D

Acq: 10 May 2022 17:57

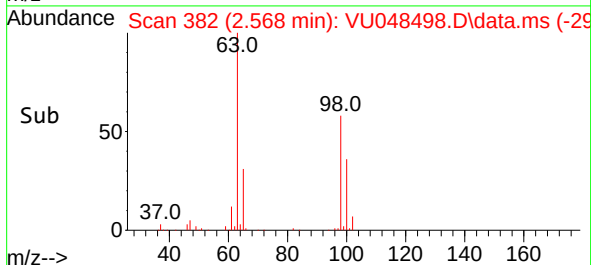
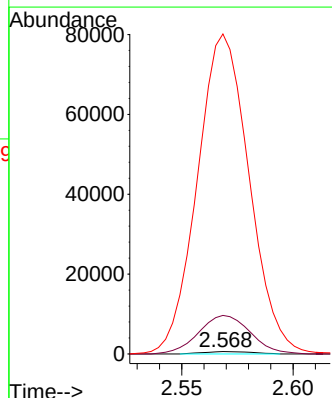
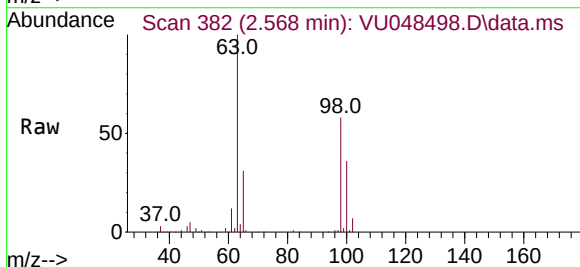
Tgt Ion: 96 Resp: 910

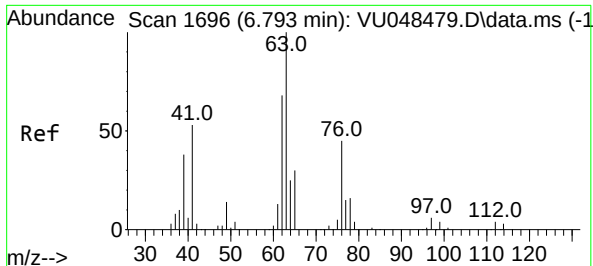
Ion Ratio Lower Upper

96 100

61 1652.7 124.5 231.3#

63 13723.3 92.5 171.9#





#37

1,2-Dichloropropane

Concen: 4.893 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048498.D

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Instrument :

MSVOA_U

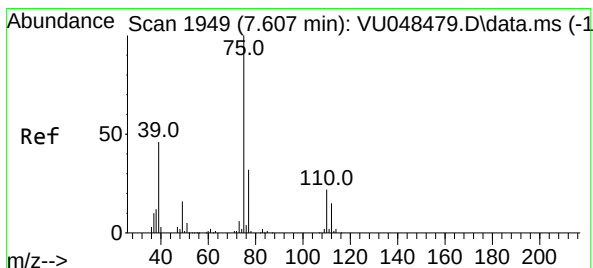
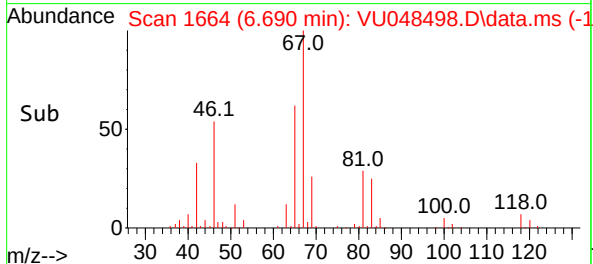
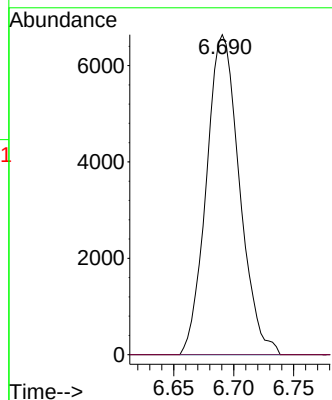
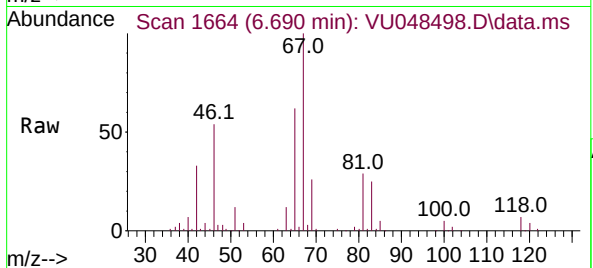
ClientSampleId :

Tgt Ion: 63 Resp: 12762

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.979 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048498.D

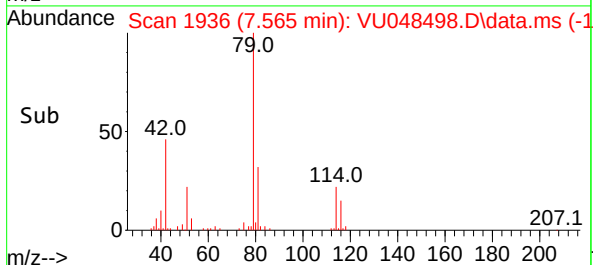
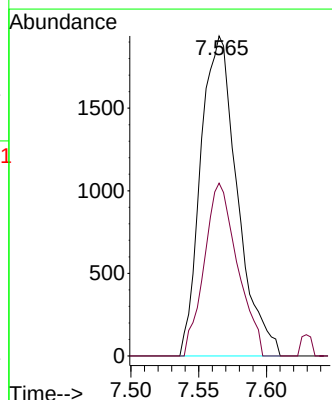
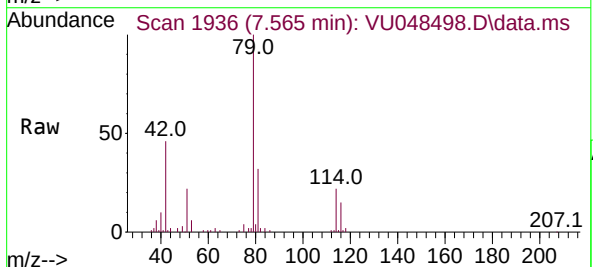
Acq: 10 May 2022 17:57

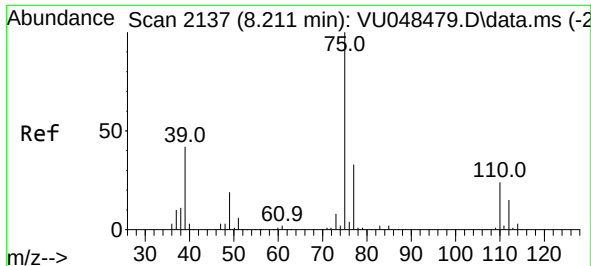
Tgt Ion: 75 Resp: 3631

Ion Ratio Lower Upper

75 100

77 54.0 22.5 41.9#

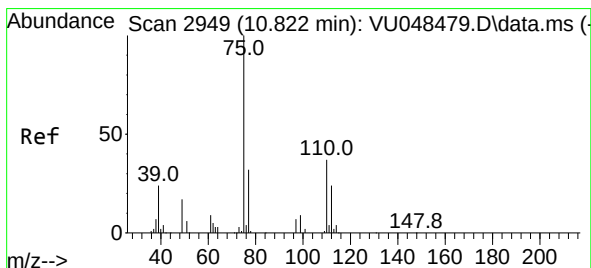
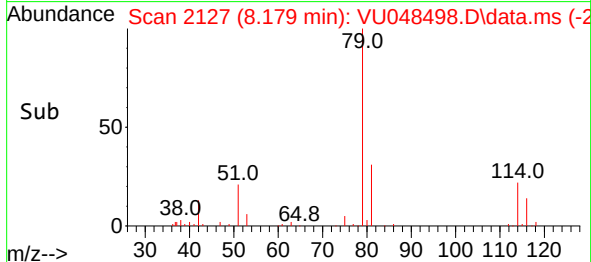
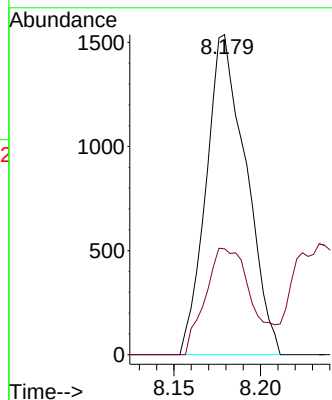
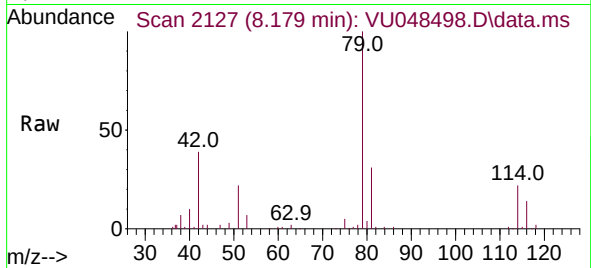




#44
trans-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048498.D
Acq: 10 May 2022 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2462
Ion Ratio Lower Upper
75 100
77 33.1 22.6 42.0



#60
1,2,3-Trichloropropane
Concen: 3.898 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048498.D
Acq: 10 May 2022 17:57

Tgt Ion: 75 Resp: 14172
Ion Ratio Lower Upper
75 100
77 38.5 25.5 38.3#
110 4.0 28.9 43.3#

