

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008622.D
 Acq On : 17 Nov 2018 11:12
 Operator : SY/MD
 Sample : J5947-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Nov 19 03:00:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156703	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22907	3.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.80%
7) Chloroethane-d5	1.58	69	20027	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.13	63	34528	2.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.80%#
20) 2-Butanone-d5	3.97	46	92710	37.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.44%
24) Chloroform-d	4.40	84	62905	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.20%#
26) 1,2-Dichloroethane-d4	5.09	65	34954	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.20%
32) Benzene-d6	5.10	84	131019	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	6.12	67	42488	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.60%
41) Toluene-d8	7.36	98	117724	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	7.67	79	13918	3.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.40%
46) 2-Hexanone-d5	8.14	63	71942	35.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28683	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40121	3.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.60%#

Target Compounds

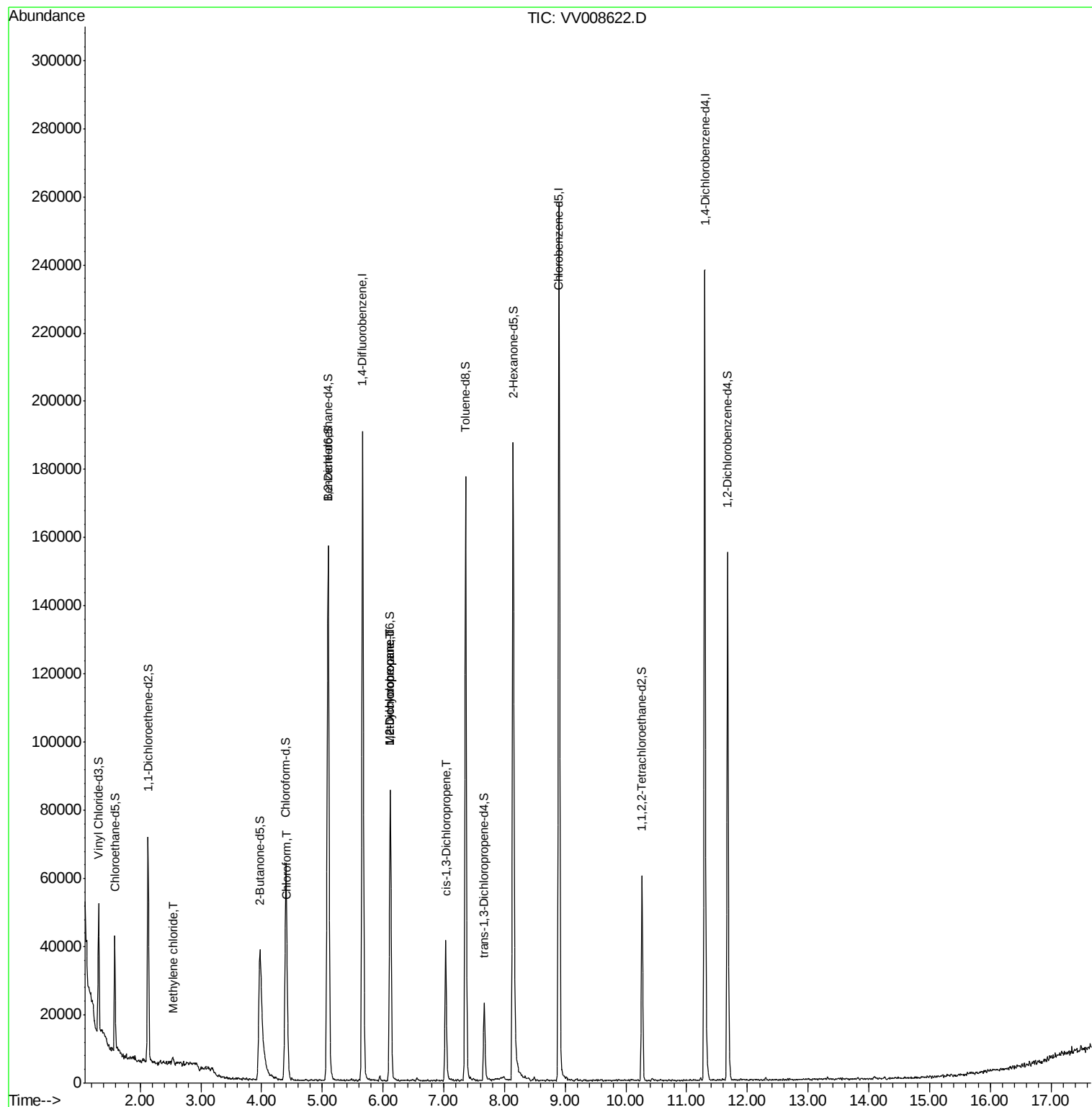
					Ovalue
16) Methylene chloride	2.54	84	988	0.112 ug/L	99
25) Chloroform	4.43	83	4860	0.193 ug/L	92
35) Methylcyclohexane	6.12	83	9670	0.483 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	4586	0.390 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1151	0.073 ug/L	84

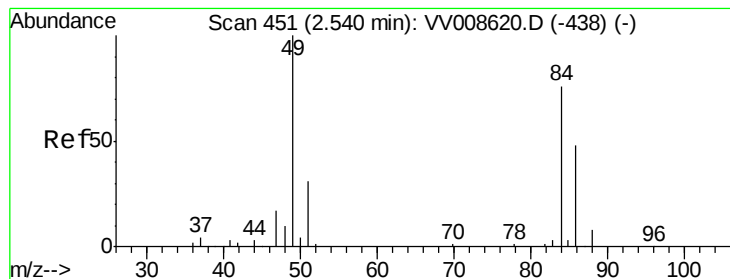
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV111818\
Data File : VV008622.D
Acq On : 17 Nov 2018 11:12
Operator : SY/MD
Sample : J5947-02
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Nov 19 03:00:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.112 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

Lab File: VV008622.D

Acq: 17 Nov 2018 11:12

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

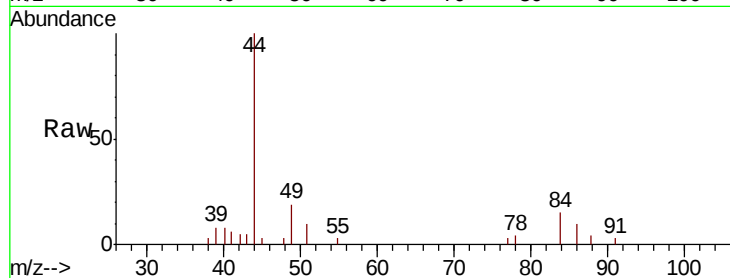
Tot Ion: 84 Resp: 988

Ion Ratio Lower Upper

84 100

86 64.8 44.8 83.2

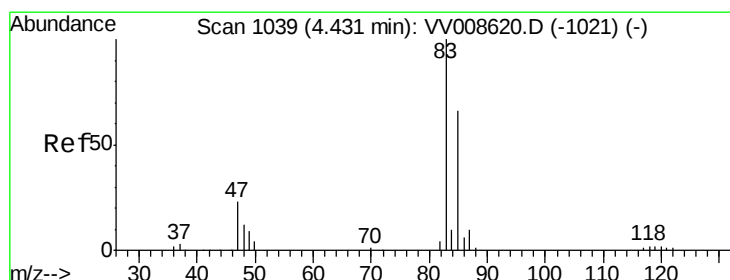
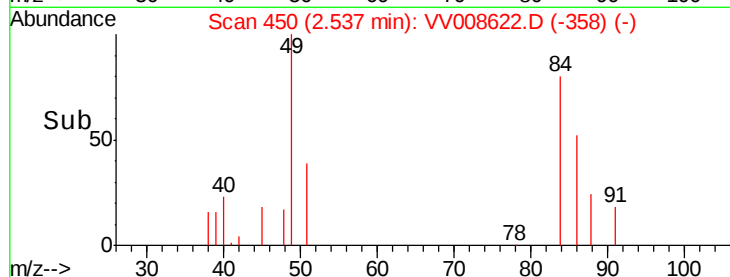
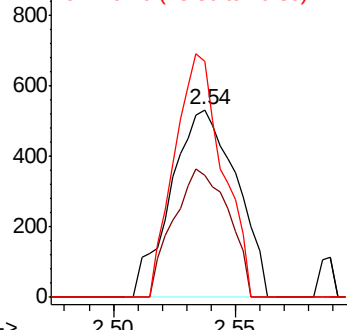
49 125.4 88.1 163.7



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0



#25

Chloroform

Concen: 0.193 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. -0.00 min

Lab File: VV008622.D

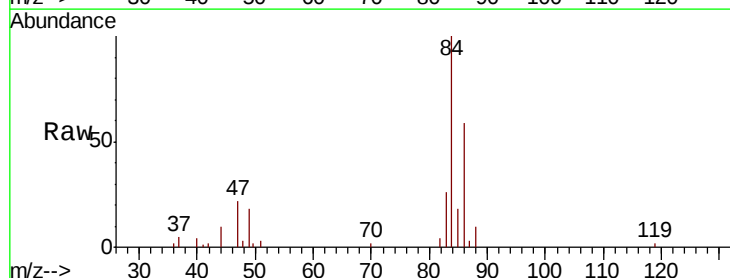
Acq: 17 Nov 2018 11:12

Tgt Ion: 83 Resp: 4860

Ion Ratio Lower Upper

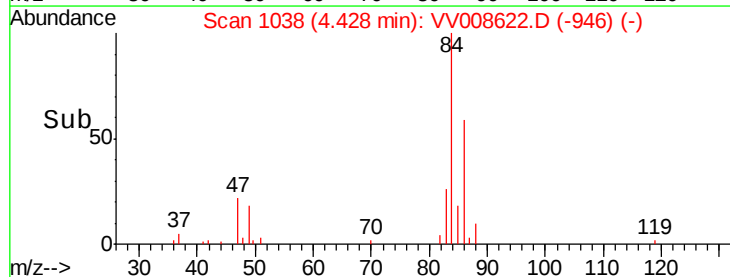
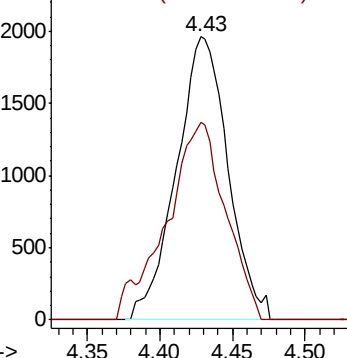
83 100

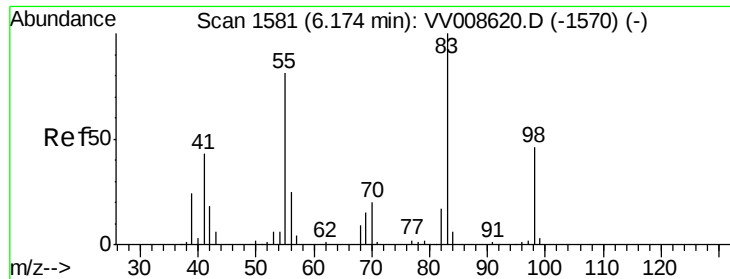
85 69.9 44.4 82.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

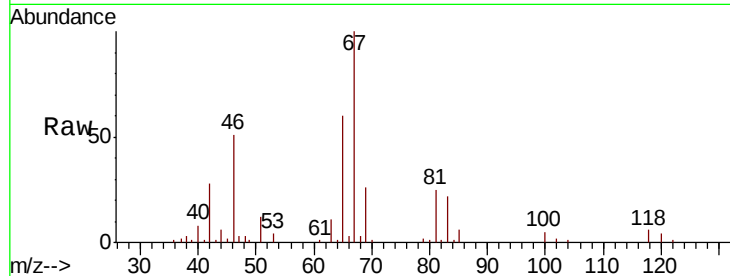




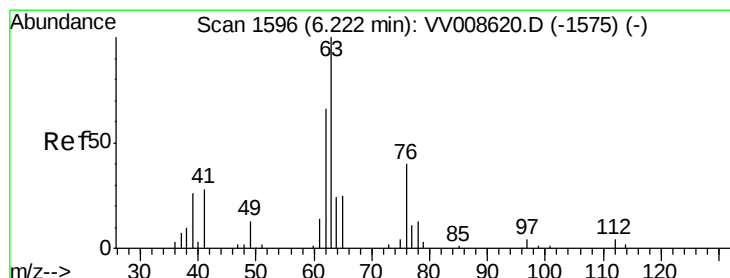
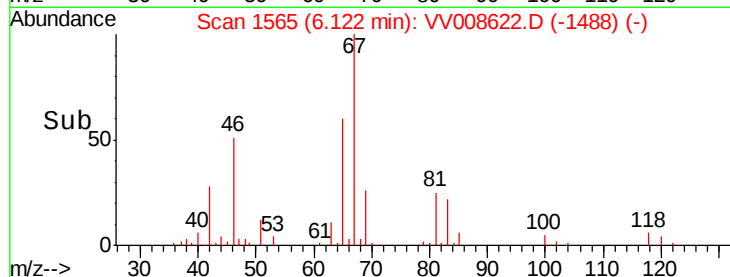
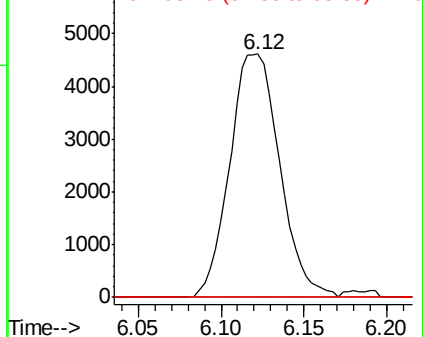
#35
Methvlcvclohexane
Concen: 0.483 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008622.D
Acq: 17 Nov 2018 11:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tot Ion: 83 Resp: 9670
Ion Ratio Lower Upper
83 100
55 0.0 65.6 98.4#
98 0.2 36.4 54.6#

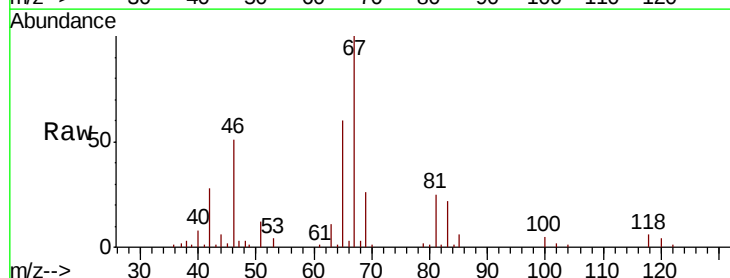


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

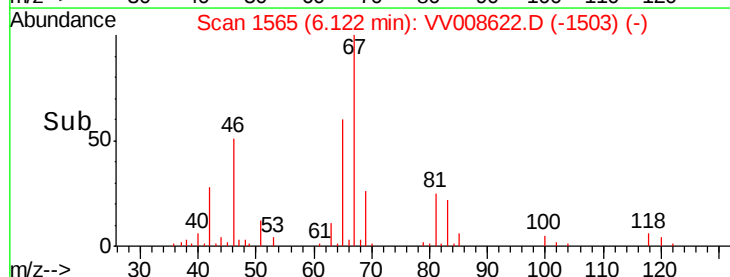
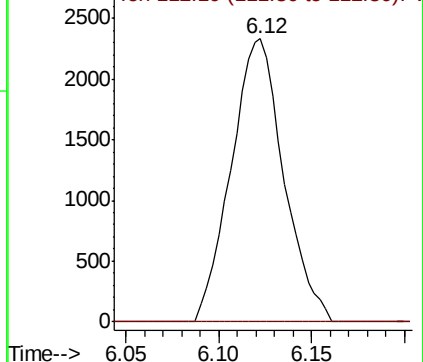


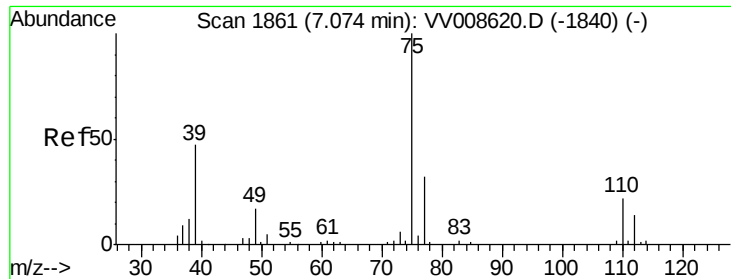
#37
1,2-Dichloropropane
Concen: 0.390 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008622.D
Acq: 17 Nov 2018 11:12

Tgt Ion: 63 Resp: 4586
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008622.D

Acq: 17 Nov 2018 11:12

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 1151

Ion Ratio Lower Upper

75 100

77 41.7 23.0 42.8

