

Data File : VV008832.D
Acq On : 03 Dec 2018 15:15
Operator : SY/MD
Sample : J6096-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 04 08:02:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152666	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65500	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38170	3.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	1.59	69	31288	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.13	63	56538	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.98	46	119475	50.50	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	4.41	84	94071	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	47874	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	191355	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	59102	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.36	98	163382	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	7.67	79	19417	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.14	63	87652	48.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37912	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	61562	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

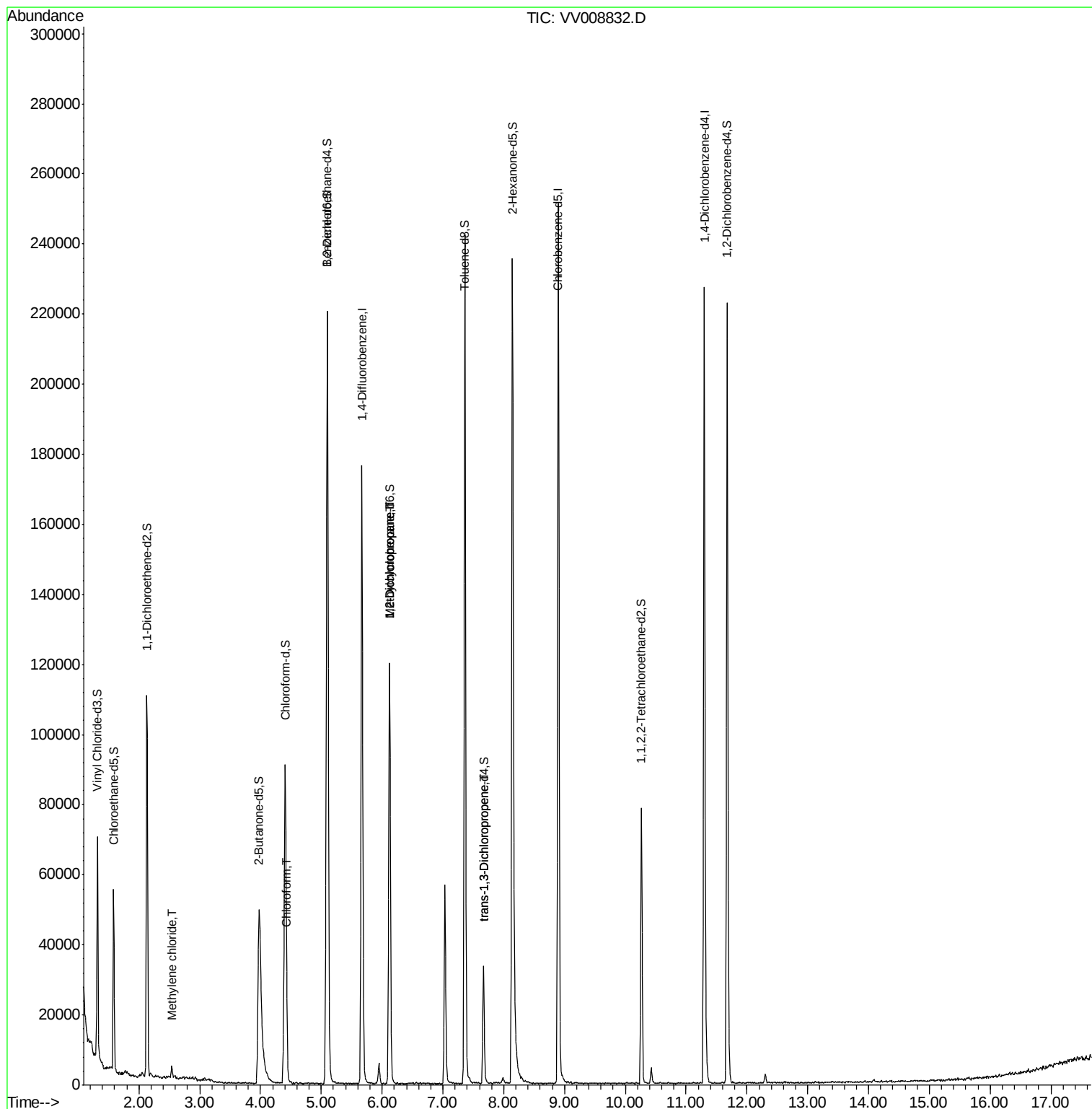
					Qvalue
16) Methylene chloride	2.54	84	1160	0.137 ug/L	91
25) Chloroform	4.44	83	2497	0.125 ug/L	85
35) Methylcyclohexane	6.12	83	14247	0.764 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6342	0.603 ug/L #	87
44) trans-1,3-Dichloropropene	7.67	75	911	0.084 ug/L	98

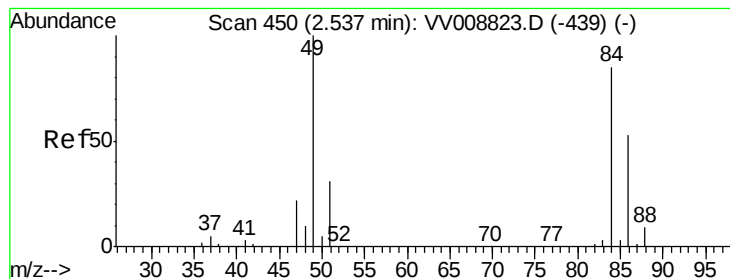
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008832.D
Acq On : 03 Dec 2018 15:15
Operator : SY/MD
Sample : J6096-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Dec 04 08:02:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 04 07:59:18 2018
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.137 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV008832.D

Acq: 03 Dec 2018 15:15

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

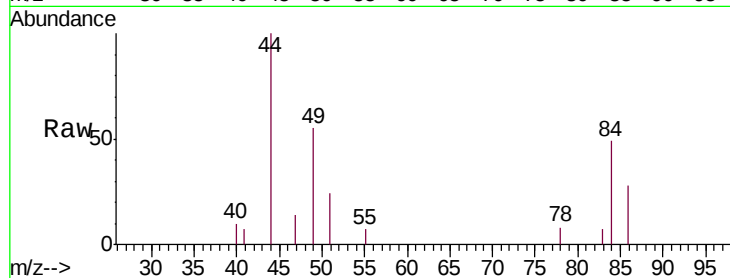
Tgt Ion: 84 Resp: 1160

Ion Ratio Lower Upper

84 100

86 57.9 45.8 85.2

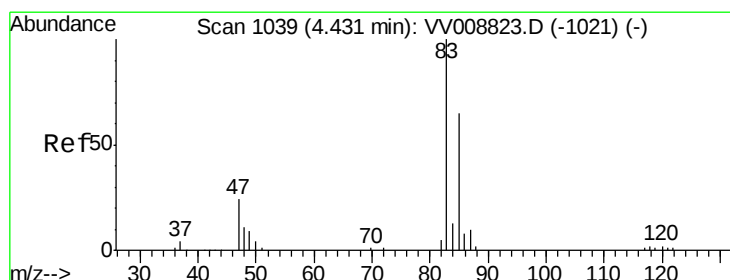
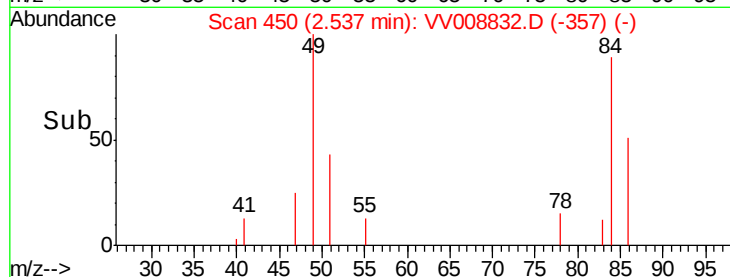
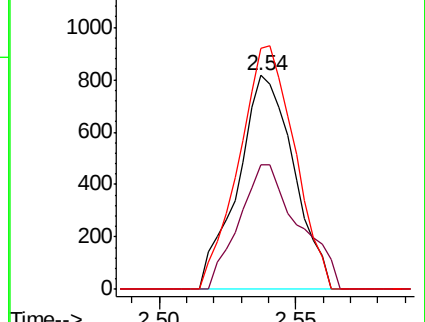
49 112.5 85.9 159.5



Abundance Ion 84.05 (83.75 to 84.75): VV008832.D (-439) (-)

Ion 86.00 (85.70 to 86.70): VV008832.D (-439) (-)

Ion 49.10 (48.80 to 49.80): VV008832.D (-439) (-)



#25

Chloroform

Concen: 0.125 ug/L

RT: 4.44 min Scan# 1042

Delta R.T. 0.01 min

Lab File: VV008832.D

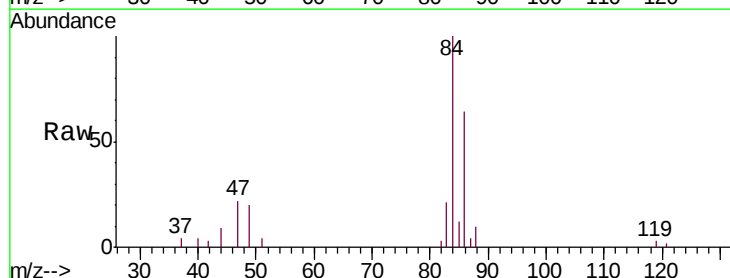
Acq: 03 Dec 2018 15:15

Tgt Ion: 83 Resp: 2497

Ion Ratio Lower Upper

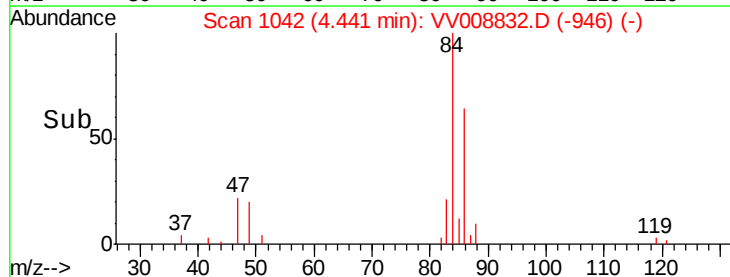
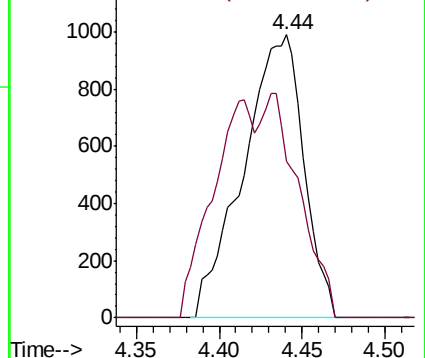
83 100

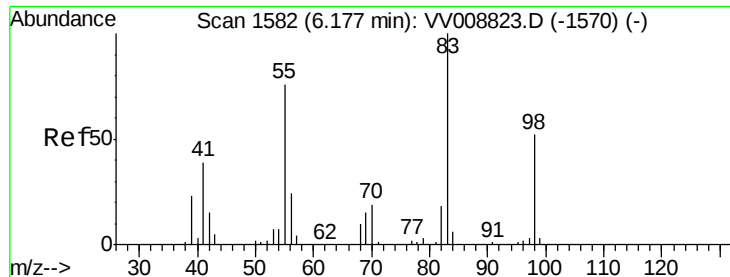
85 55.6 47.0 87.4



Abundance Ion 83.05 (82.75 to 83.75): VV008832.D (-1021) (-)

Ion 85.00 (84.70 to 85.70): VV008832.D (-1021) (-)

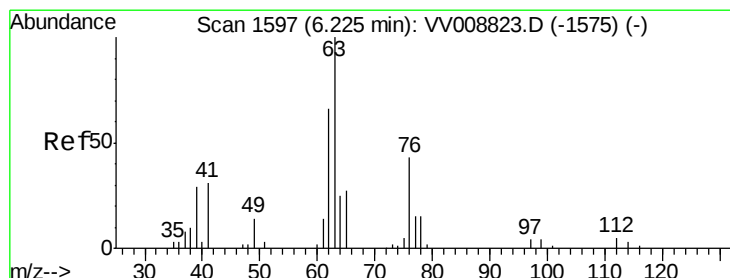
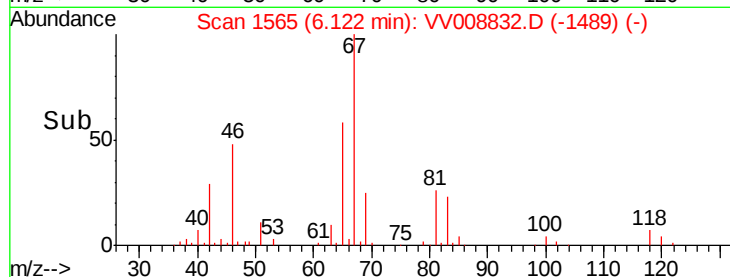
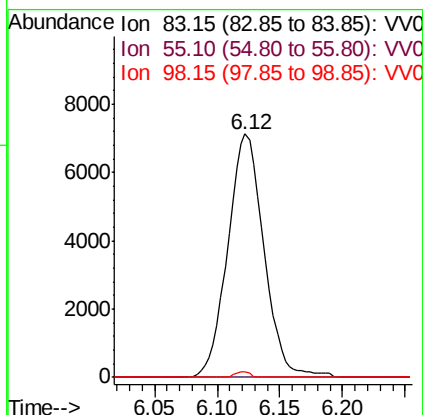
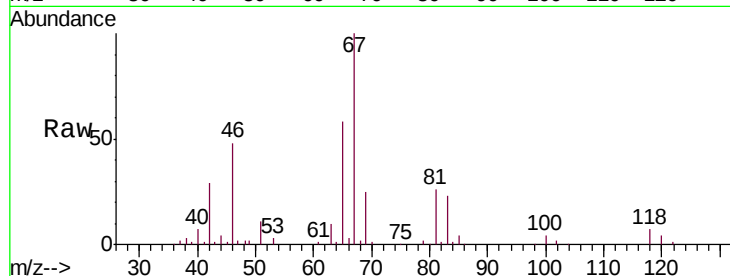




#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008832.D
Acq: 03 Dec 2018 15:15

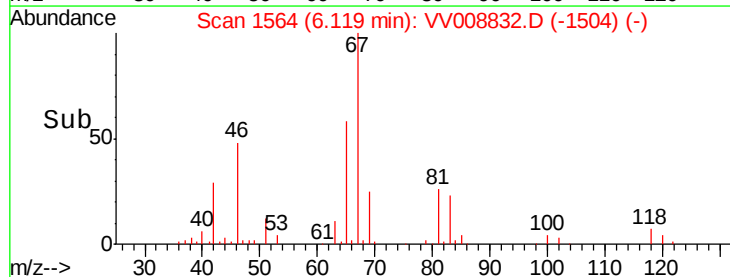
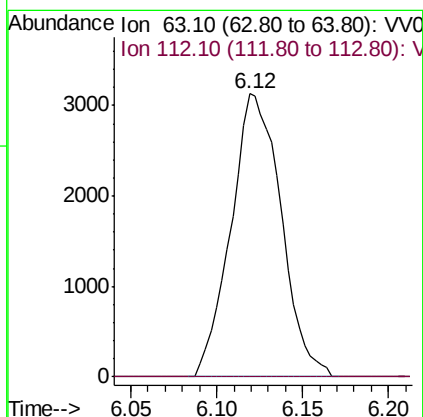
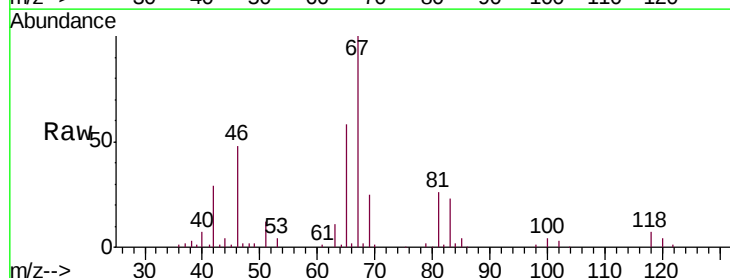
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

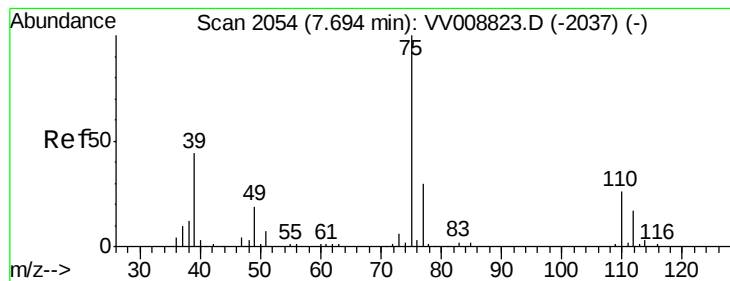
Tgt Ion: 83 Resp: 14247
Ion Ratio Lower Upper
83 100
55 0.0 60.1 90.1#
98 0.9 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008832.D
Acq: 03 Dec 2018 15:15

Tgt Ion: 63 Resp: 6342
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008832.D

Acq: 03 Dec 2018 15:15

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 911

Ion Ratio Lower Upper

75 100

77 31.5 21.3 39.5

