

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030451.D
 Acq On : 08 Oct 2024 16:36
 Operator : SY/MD
 Sample : P4329-06
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:20:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

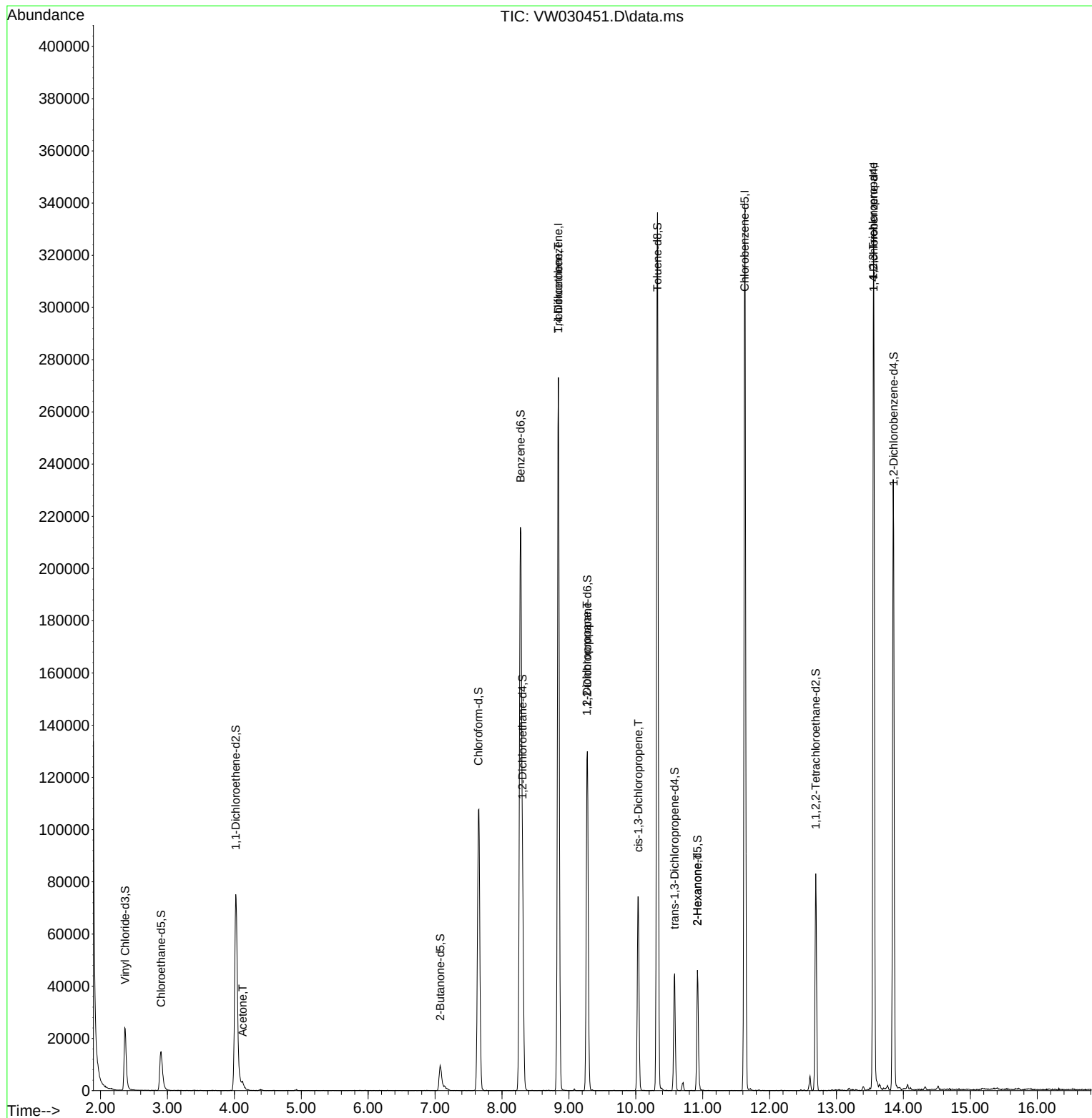
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	238917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	202522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	33083	17.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.905	69	23840	17.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	4.021	65	25555	18.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.000%
21) 2-Butanone-d5	7.075	46	16103	21.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.900%
24) Chloroform-d	7.648	84	116786	18.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	8.307	65	57921	17.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.160%#
32) Benzene-d6	8.276	84	236154	20.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.276	67	59862	17.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.120%
41) Toluene-d8	10.325	98	231955	22.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.581	79	26394	18.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.360%
47) 2-Hexanone-d5	10.922	63	16016	28.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39956	15.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	65896	21.262	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	3168	3.978	ug/L	75
34) Trichloroethene	8.843	95	7346	2.239	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7279	2.237	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2108	0.422	ug/L #	71
48) 2-Hexanone	10.922	43	1854	1.504	ug/L #	66
61) 1,2,3-Trichloropropane	13.550	75	8789	4.953	ug/L #	64

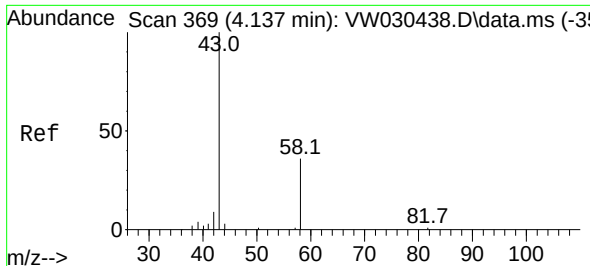
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
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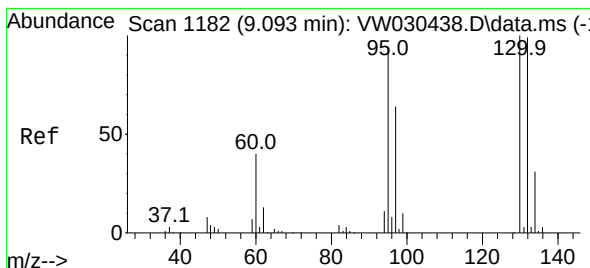
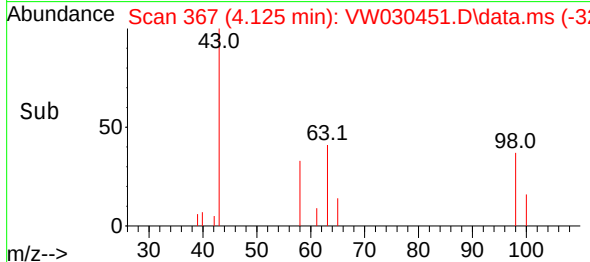
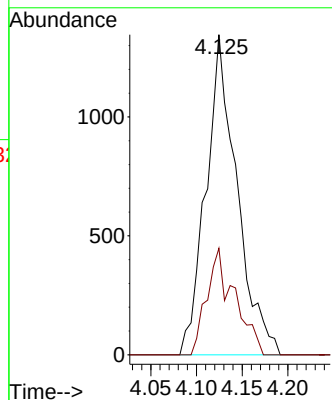
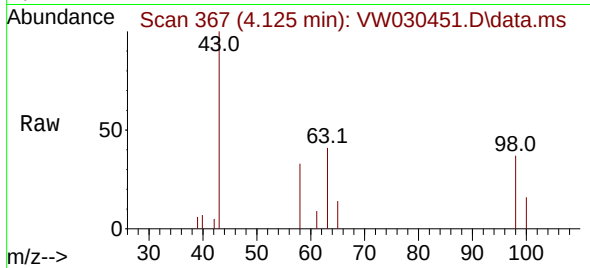




#13
Acetone
Concen: 3.978 ug/L
RT: 4.125 min Scan# 3168
Delta R.T. -0.012 min
Lab File: VW030451.D
Acq: 08 Oct 2024 16:36

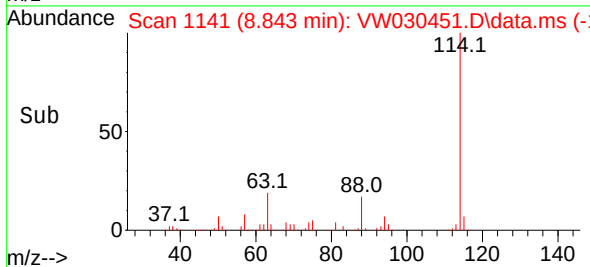
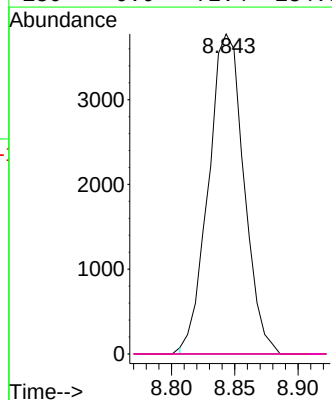
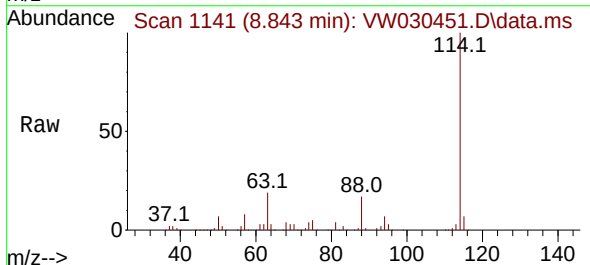
Instrument :
MSVOA_W
ClientSampleId :

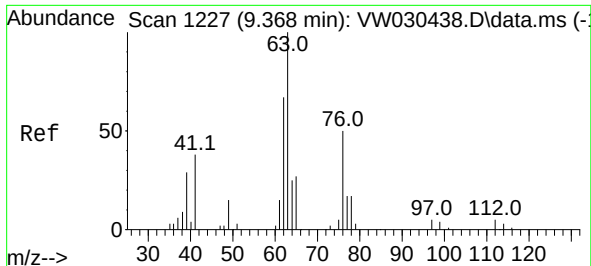
Tgt Ion: 43 Resp: 3168
Ion Ratio Lower Upper
43 100
58 18.0 0.0 64.0



#34
Trichloroethene
Concen: 2.239 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030451.D
Acq: 08 Oct 2024 16:36

Tgt Ion: 95 Resp: 7346
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 2.237 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030451.D

Acq: 08 Oct 2024 16:36

Instrument :

MSVOA_W

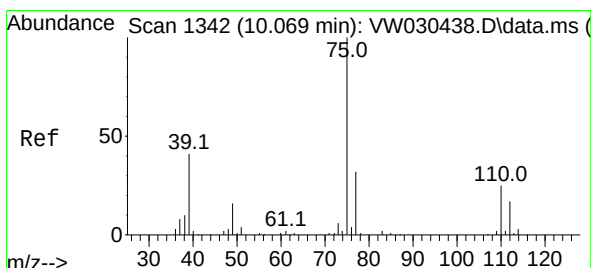
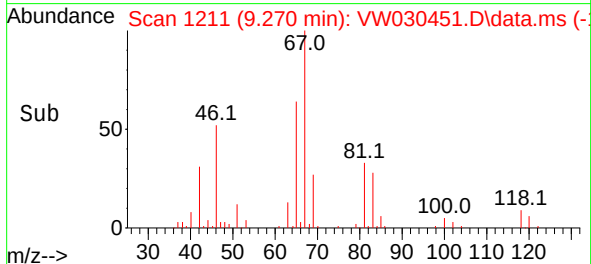
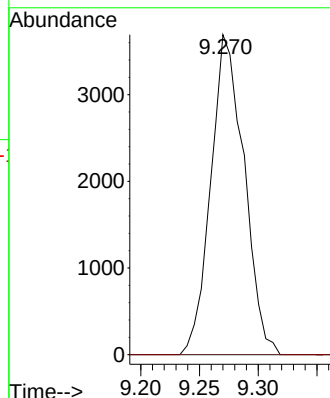
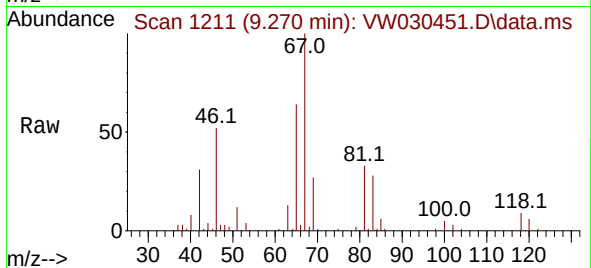
ClientSampleId :

Tgt Ion: 63 Resp: 7279

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.422 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030451.D

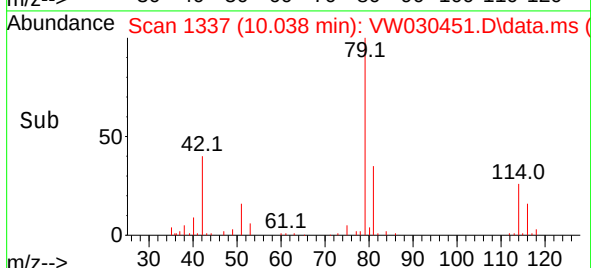
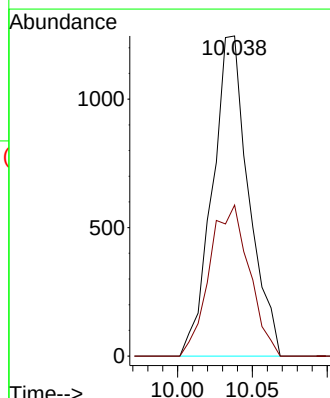
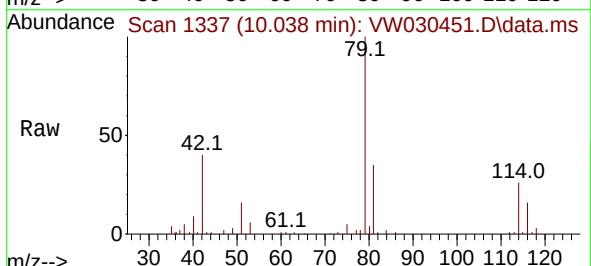
Acq: 08 Oct 2024 16:36

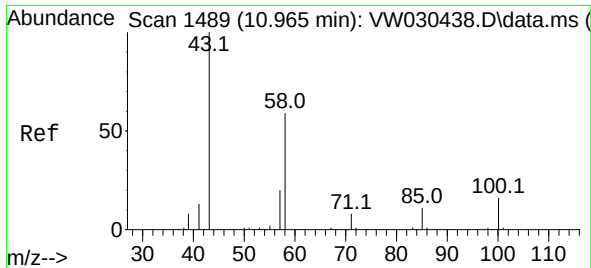
Tgt Ion: 75 Resp: 2108

Ion Ratio Lower Upper

75 100

77 47.2 22.0 40.8#





#48

2-Hexanone

Concen: 1.504 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

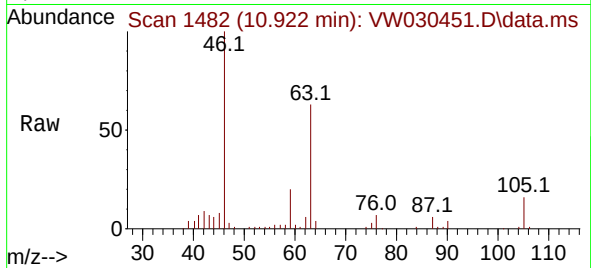
Lab File: VW030451.D

Acq: 08 Oct 2024 16:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1854

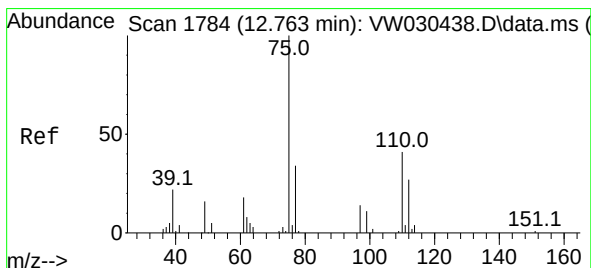
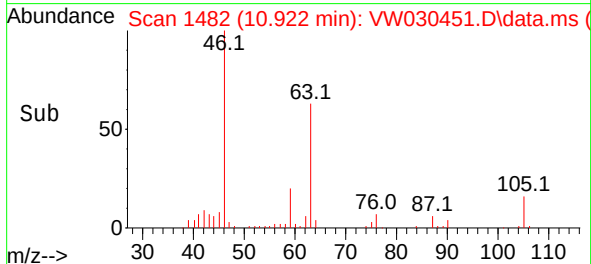
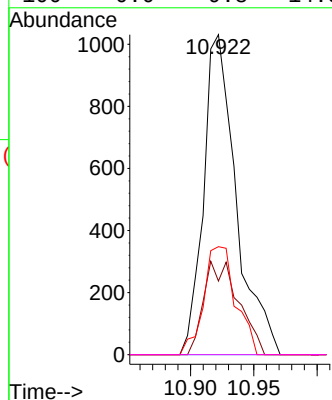
Ion Ratio Lower Upper

43 100

58 31.1 46.1 69.1#

57 33.1 15.3 22.9#

100 0.0 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 4.953 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW030451.D

Acq: 08 Oct 2024 16:36

Tgt Ion: 75 Resp: 8789

Ion Ratio Lower Upper

75 100

77 37.6 25.4 38.2

110 4.1 30.8 46.2#

