

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100924\
 Data File : VW030492.D
 Acq On : 09 Oct 2024 22:47
 Operator : SY/MD
 Sample : P4346-19
 Misc : 3.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 10 01:33:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 10 01:29:22 2024
 Response via : Initial Calibration

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

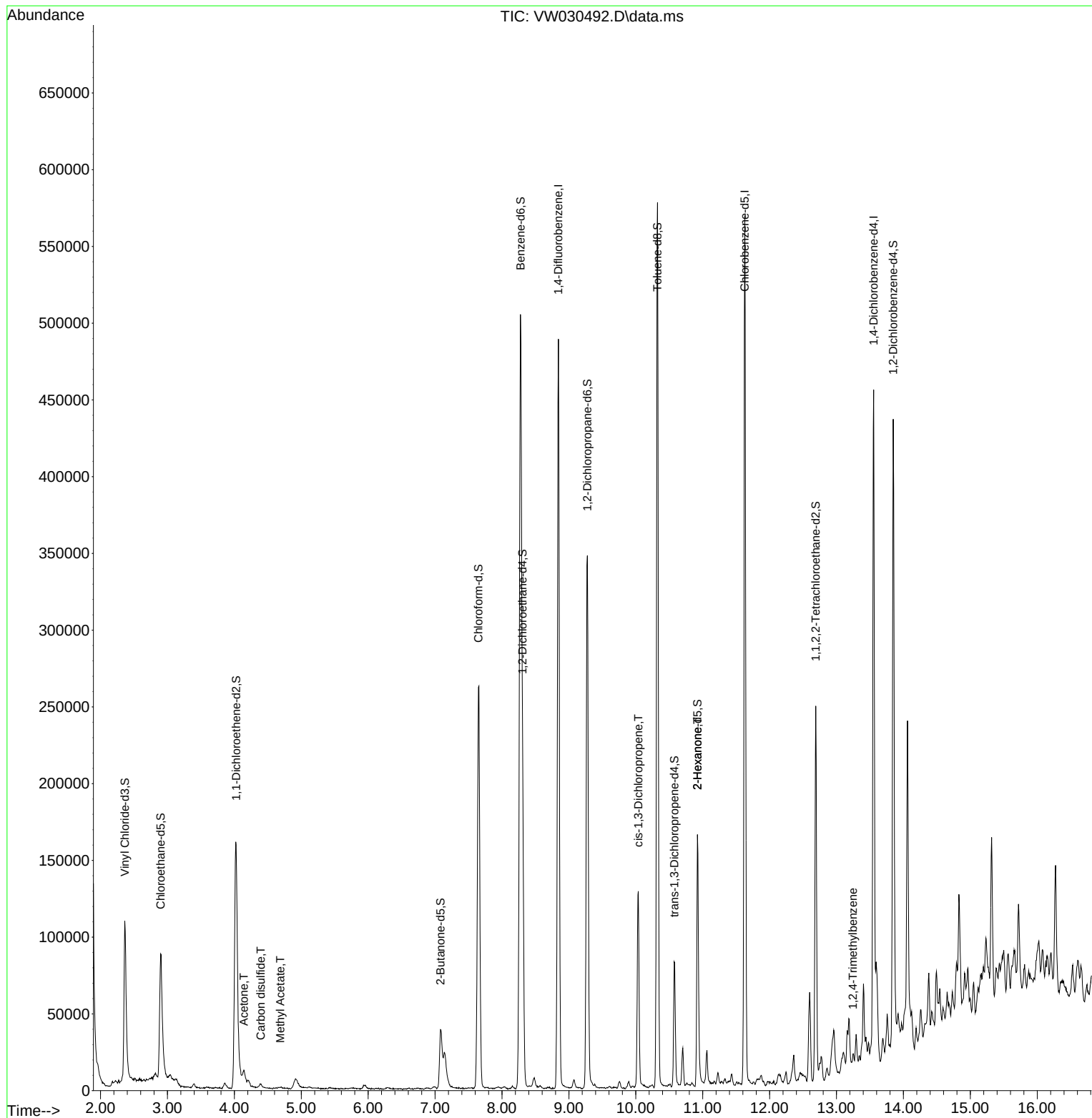
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145037	23.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
7) Chloroethane-d5	2.899	69	126669	27.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.280%
11) 1,1-Dichloroethene-d2	4.027	65	58165	22.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.320%
21) 2-Butanone-d5	7.081	46	65372	59.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.620%
24) Chloroform-d	7.648	84	264074	23.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	8.307	65	154508	26.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.640%
32) Benzene-d6	8.276	84	492421	28.017	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%
36) 1,2-Dichloropropane-d6	9.276	67	155728	30.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.760%#
41) Toluene-d8	10.325	98	375448	23.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.575	79	44615	20.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.600%
47) 2-Hexanone-d5	10.922	63	51002	76.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113707	30.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	98324	27.315	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.280%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	16484	10.215	ug/L	72
14) Carbon disulfide	4.393	76	6037	0.354	ug/L	97
15) Methyl Acetate	4.685	43	682	0.342	ug/L	96
39) cis-1,3-Dichloropropene	10.038	75	3807	0.513	ug/L #	61
48) 2-Hexanone	10.922	43	10084	5.215	ug/L #	60
63) 1,2,4-Trimethylbenzene	13.245	105	4575	0.360	ug/L	94

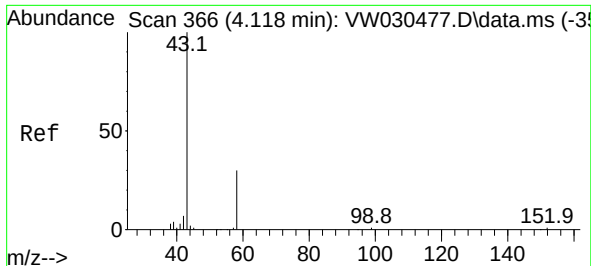
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 10 01:29:22 2024
Response via : Initial Calibration





#13

Acetone

Concen: 10.215 ug/L

RT: 4.143 min Scan# 3

Delta R.T. 0.025 min

Lab File: VW030492.D

Acq: 09 Oct 2024 22:47

Instrument :

MSVOA_W

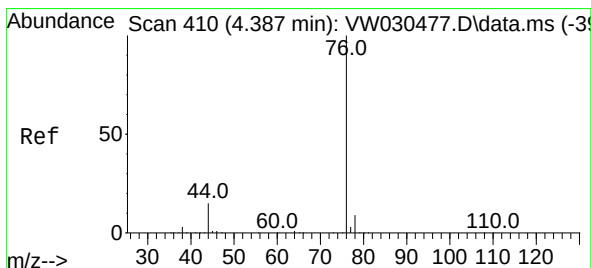
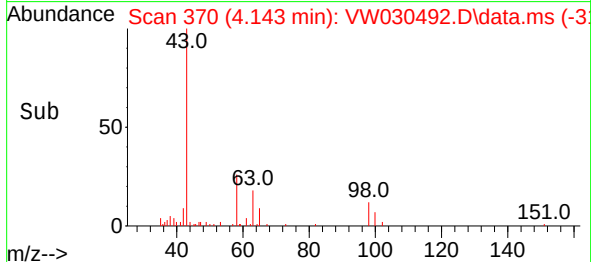
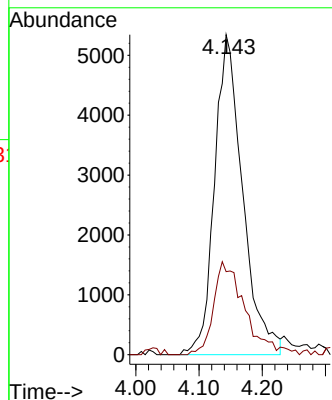
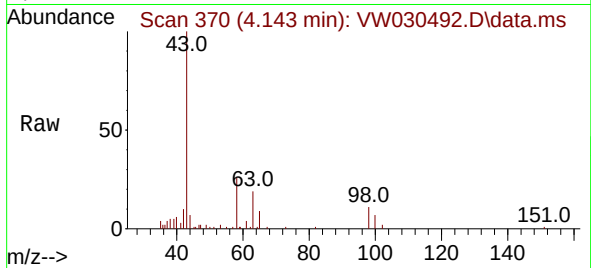
ClientSampleId :

Tgt Ion: 43 Resp: 16484

Ion Ratio Lower Upper

43 100

58 14.1 0.0 57.6



#14

Carbon disulfide

Concen: 0.354 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030492.D

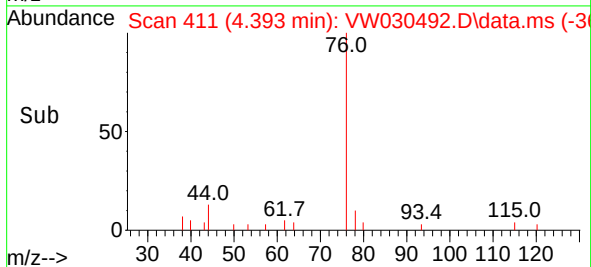
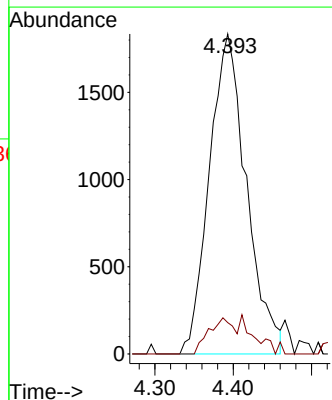
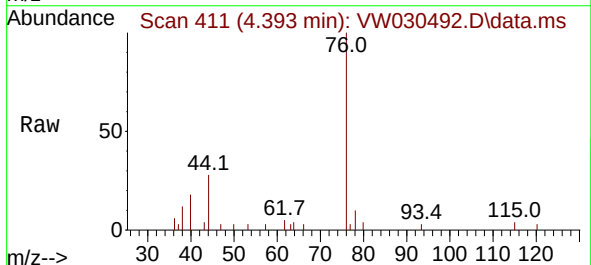
Acq: 09 Oct 2024 22:47

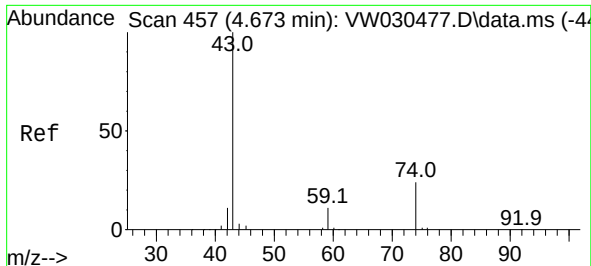
Tgt Ion: 76 Resp: 6037

Ion Ratio Lower Upper

76 100

78 9.8 7.1 10.7

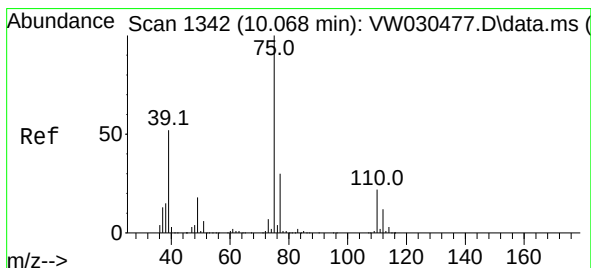
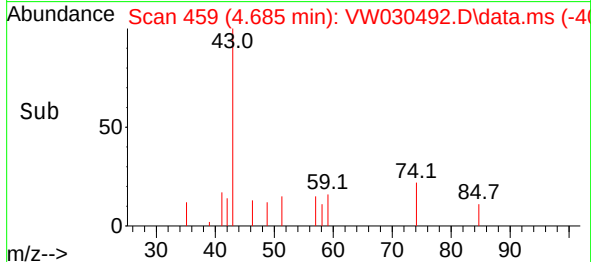
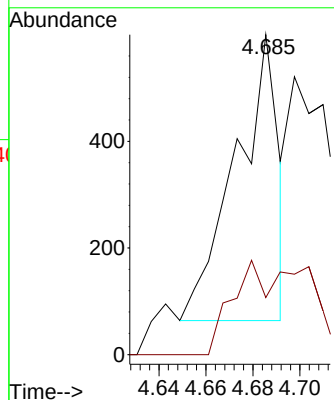
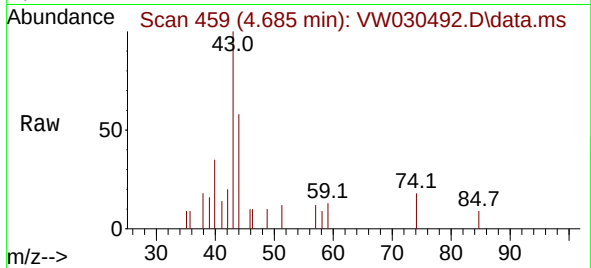




#15
Methyl Acetate
Concen: 0.342 ug/L
RT: 4.685 min Scan# 41
Delta R.T. 0.012 min
Lab File: VW030492.D
Acq: 09 Oct 2024 22:47

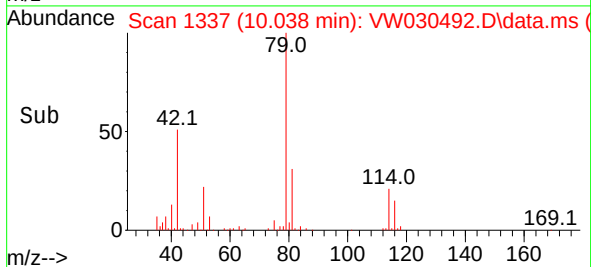
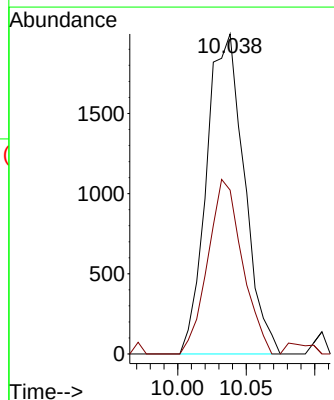
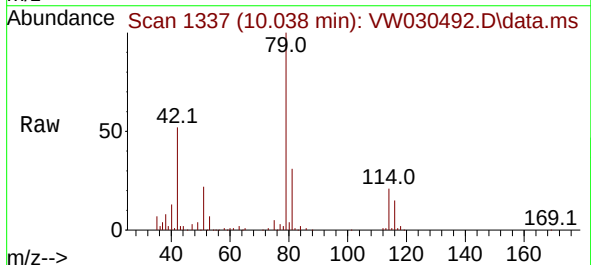
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MSVOA_W
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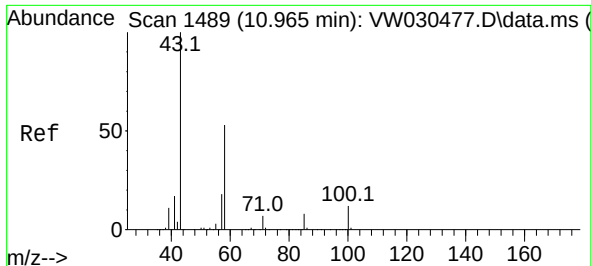
Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
74 26.1 19.3 28.9



#39
cis-1,3-Dichloropropene
Concen: 0.513 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW030492.D
Acq: 09 Oct 2024 22:47

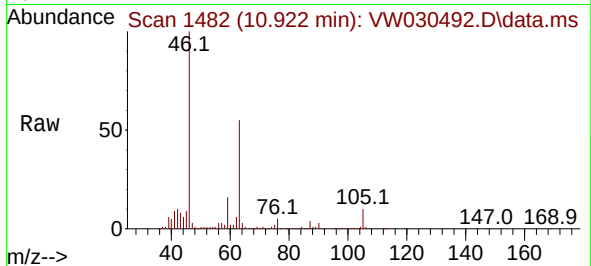
Tgt Ion: 75 Resp: 3807
Ion Ratio Lower Upper
75 100
77 51.2 21.1 39.1#



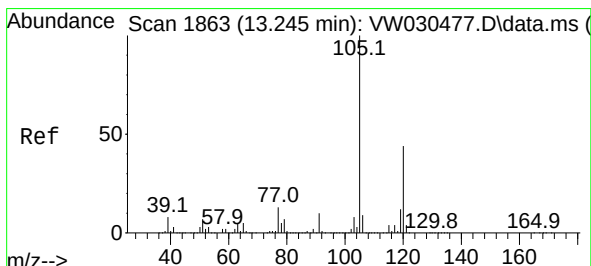
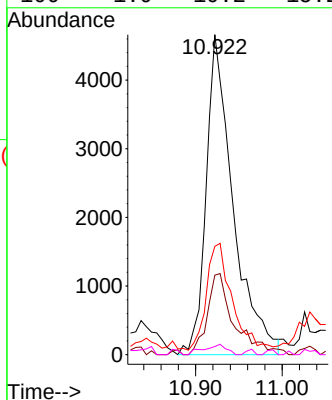
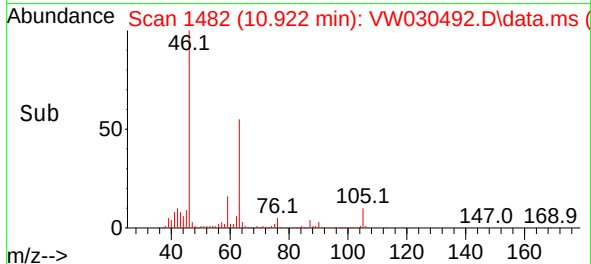


#48
2-Hexanone
Concen: 5.215 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW030492.D
Acq: 09 Oct 2024 22:47

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 10084
Ion Ratio Lower Upper
43 100
58 20.9 44.6 67.0#
57 30.8 15.8 23.8#
100 1.9 10.2 15.2#



#63
1,2,4-Trimethylbenzene
Concen: 0.360 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030492.D
Acq: 09 Oct 2024 22:47

Tgt Ion:105 Resp: 4575
Ion Ratio Lower Upper
105 100
120 48.6 35.8 53.6

