

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023427.D
 Acq On : 08 Jun 2022 14:51
 Operator : SY/VA
 Sample : N3226-10
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N0

Quant Time: Jun 09 00:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

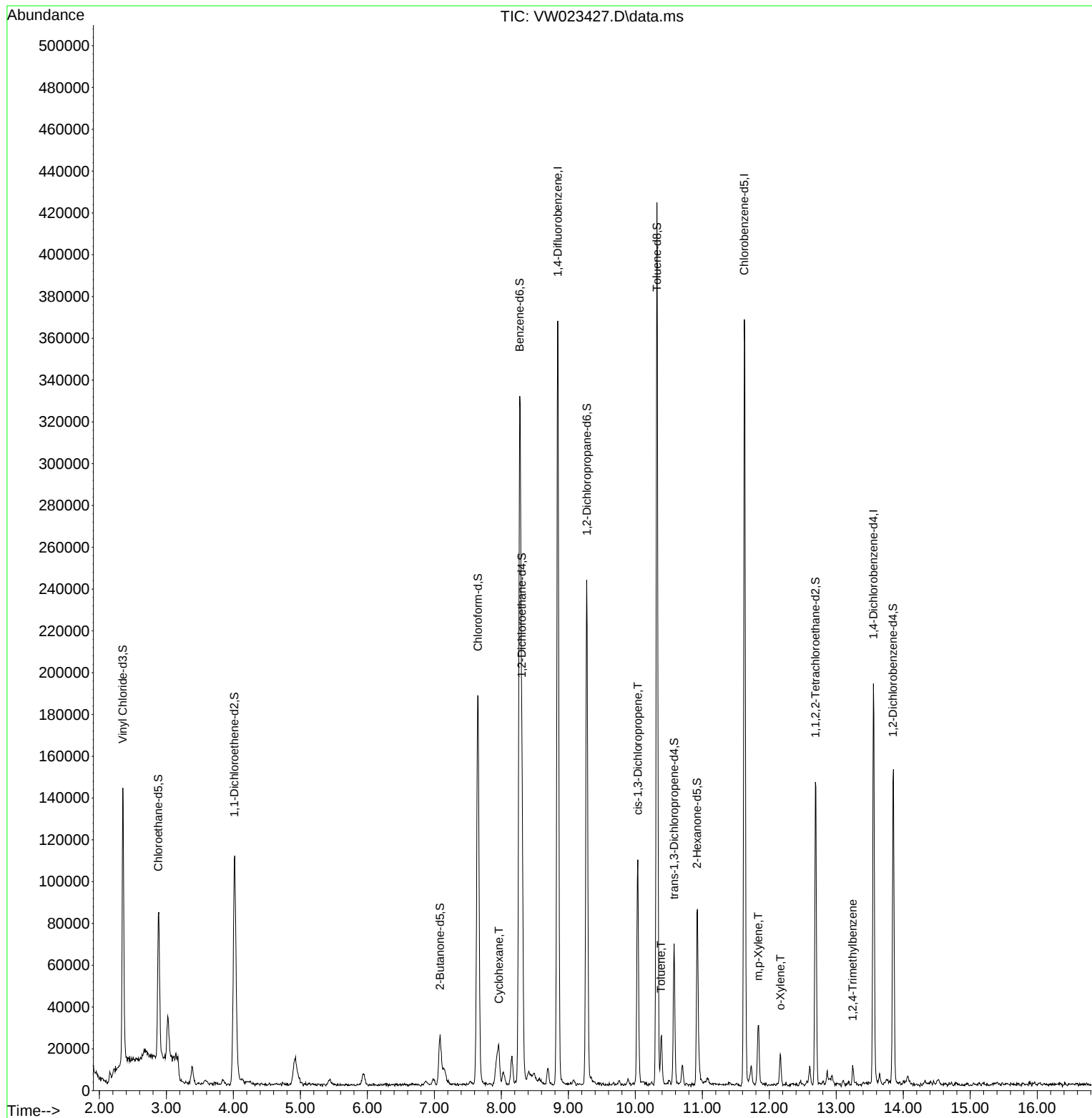
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	288685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120740	27.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.080%	
7) Chloroethane-d5	2.879	69	81135	25.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.080%	
11) 1,1-Dichloroethene-d2	4.013	63	105158	15.670	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 62.680%	
21) 2-Butanone-d5	7.086	46	36885	42.800	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 85.600%	
24) Chloroform-d	7.653	84	184905	23.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.000%	
26) 1,2-Dichloroethane-d4	8.305	65	104735	25.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 102.440%	
32) Benzene-d6	8.275	84	333065	30.440	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 121.760%	
36) 1,2-Dichloropropane-d6	9.274	67	104823	34.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 136.720%#	
41) Toluene-d8	10.323	98	263754	25.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 101.240%	
43) trans-1,3-Dichloroprop...	10.579	79	33884	24.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 99.080%	
47) 2-Hexanone-d5	10.920	63	26383	57.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 114.940%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70204	26.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 107.000%	
66) 1,2-Dichlorobenzene-d4	13.847	152	36868	21.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 87.520%	
Target Compounds						
					Qvalue	
29) Cyclohexane	7.964	56	9520	2.260	ug/L	# 82
39) cis-1,3-Dichloropropene	10.036	75	3383	0.797	ug/L	100
42) Toluene	10.384	91	15525	1.190	ug/L	100
53) m,p-Xylene	11.835	106	8482	1.525	ug/L	99
54) o-Xylene	12.164	106	3567	0.669	ug/L	78
63) 1,2,4-Trimethylbenzene	13.243	105	3763	0.689	ug/L	93

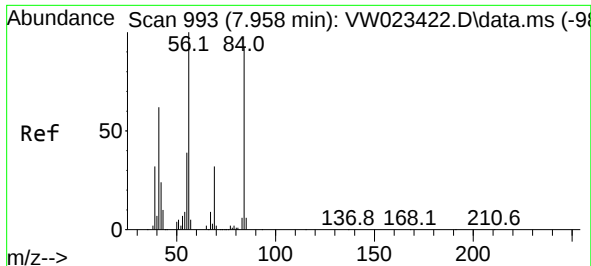
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration

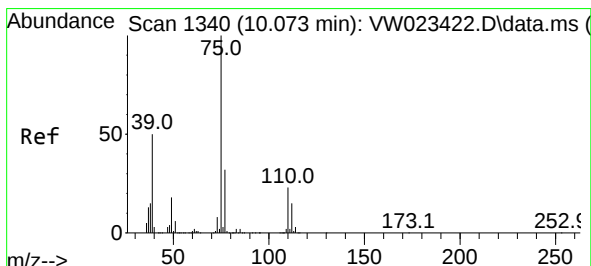
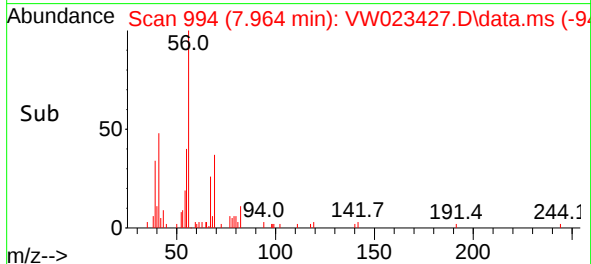
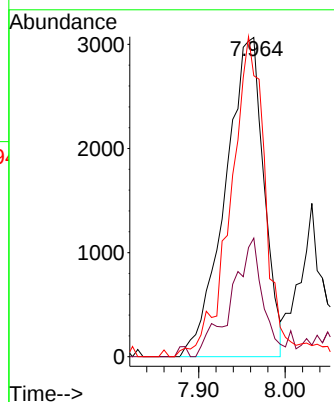
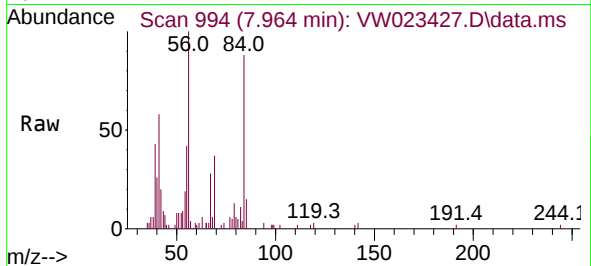




#29
Cyclohexane
Concen: 2.260 ug/L
RT: 7.964 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

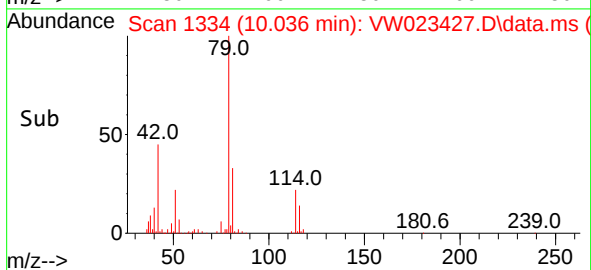
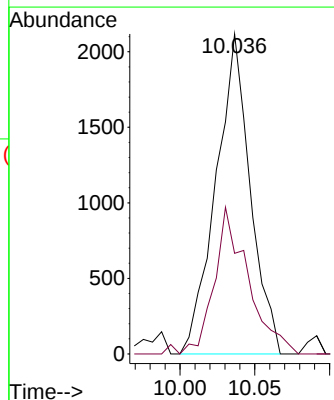
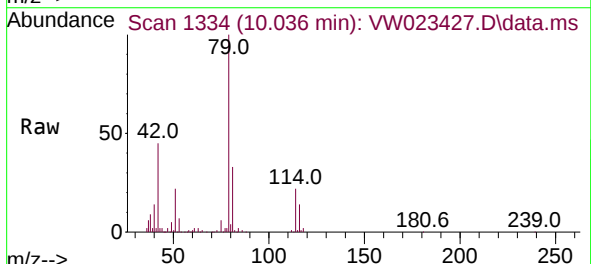
Instrument :
MSVOA_W
ClientSampleId :
EW4N0

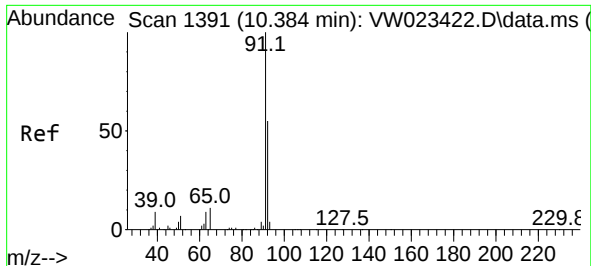
Tgt Ion: 56 Resp: 9520
Ion Ratio Lower Upper
56 100
69 15.8 25.6 38.4#
84 83.4 78.2 117.4



#39
cis-1,3-Dichloropropene
Concen: 0.797 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

Tgt Ion: 75 Resp: 3383
Ion Ratio Lower Upper
75 100
77 31.4 22.1 41.1

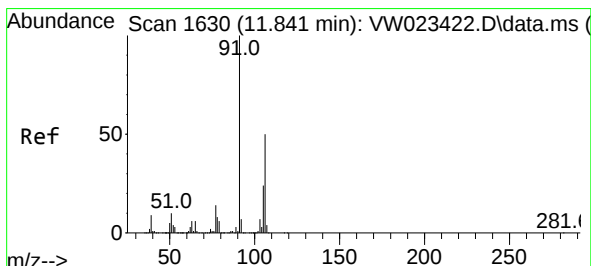
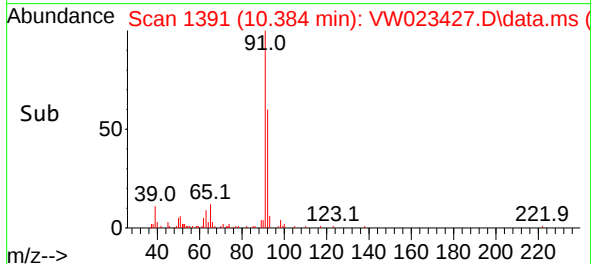
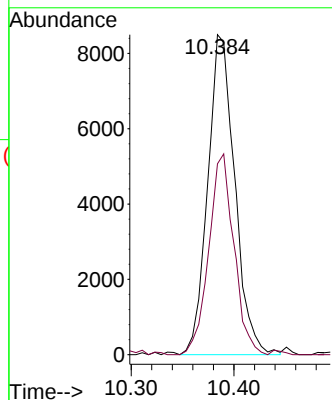
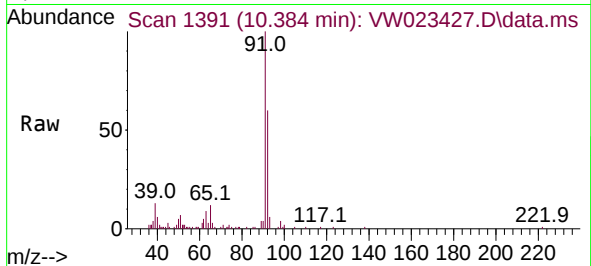




#42
Toluene
Concen: 1.190 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

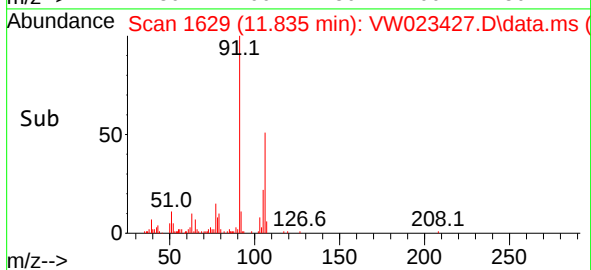
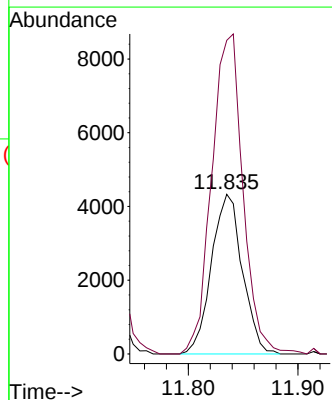
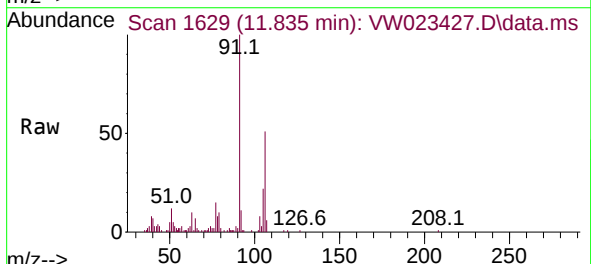
Instrument :
MSVOA_W
ClientSampleId :
EW4N0

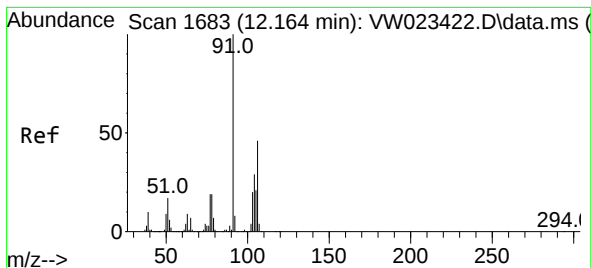
Tgt Ion: 91 Resp: 15525
Ion Ratio Lower Upper
91 100
92 59.7 41.6 77.2



#53
m,p-Xylene
Concen: 1.525 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023427.D
Acq: 08 Jun 2022 14:51

Tgt Ion:106 Resp: 8482
Ion Ratio Lower Upper
106 100
91 196.4 136.8 254.0





#54

o-Xylene

Concen: 0.669 ug/L

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023427.D

Acq: 08 Jun 2022 14:51

Instrument :

MSVOA_W

ClientSampleId :

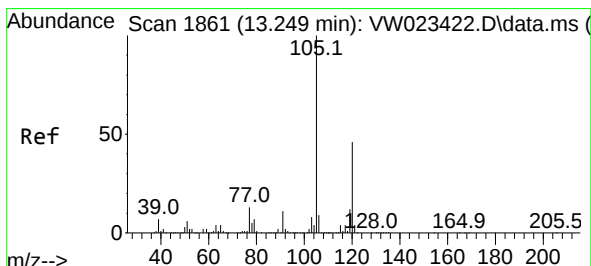
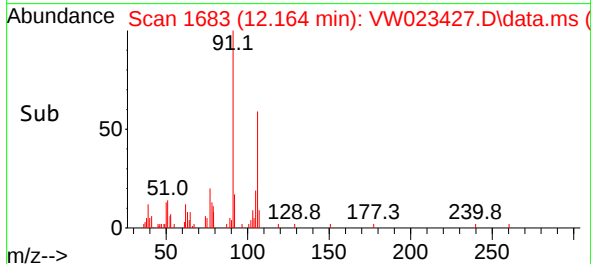
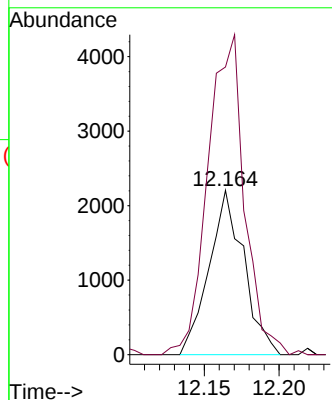
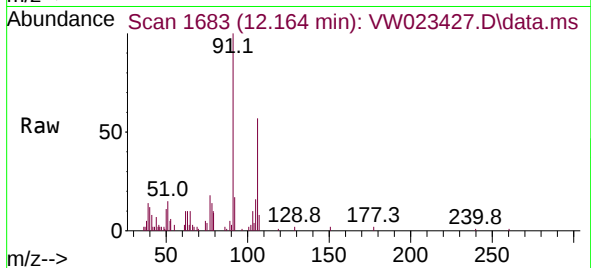
EW4N0

Tgt Ion:106 Resp: 3567

Ion Ratio Lower Upper

106 100

91 175.1 147.2 273.4



#63

1,2,4-Trimethylbenzene

Concen: 0.689 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW023427.D

Acq: 08 Jun 2022 14:51

Tgt Ion:105 Resp: 3763

Ion Ratio Lower Upper

105 100

120 51.5 37.4 56.2

