

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020804.D
 Acq On : 08 Nov 2021 12:30
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:10:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

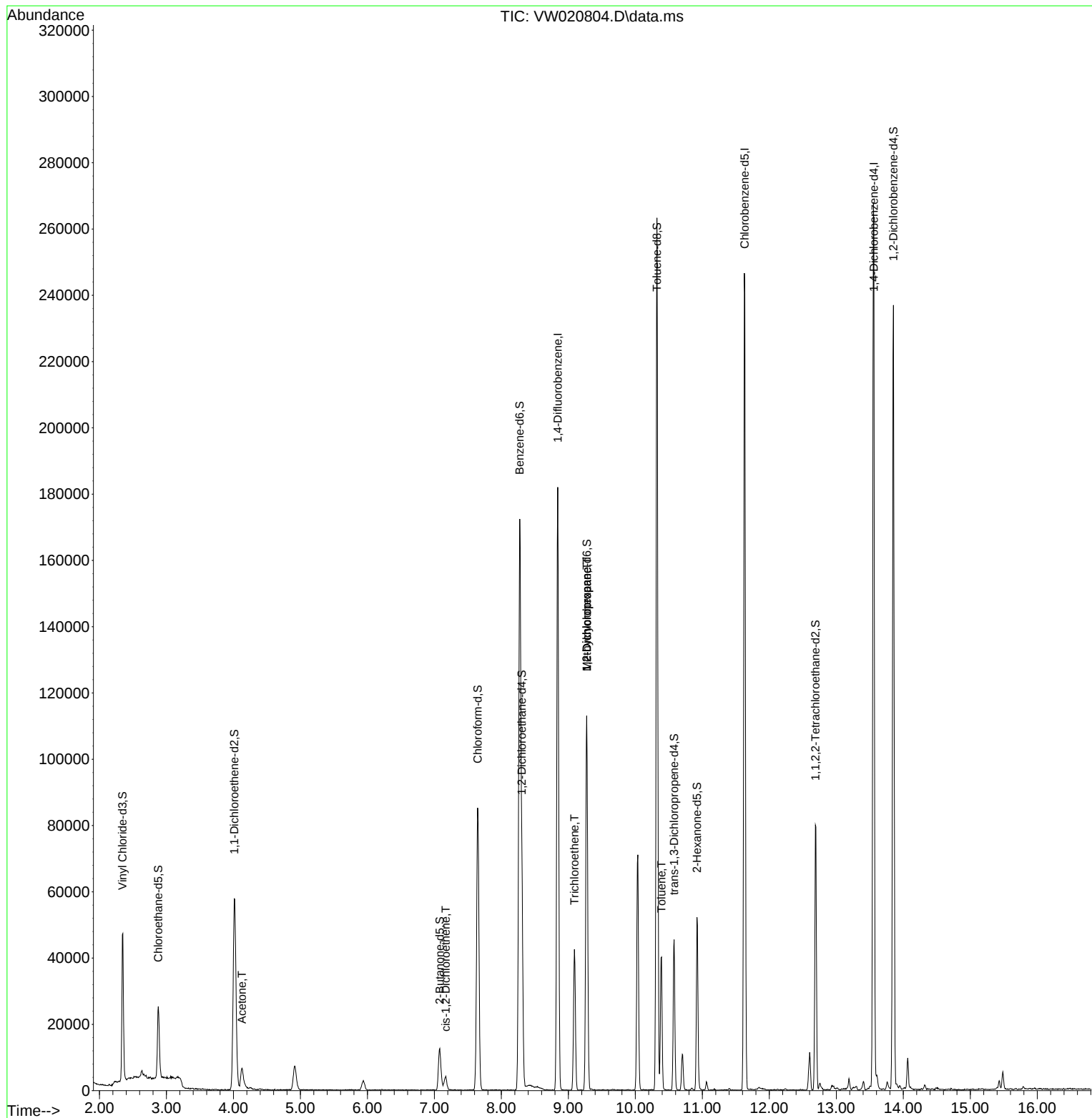
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138654	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42437	29.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.800%
7) Chloroethane-d5	2.879	69	24085	29.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.400%
11) 1,1-Dichloroethene-d2	4.013	63	52862	17.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.520%
21) 2-Butanone-d5	7.080	46	21744	45.824	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.640%
24) Chloroform-d	7.647	84	84595	25.053	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	8.305	65	45940	25.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	8.275	84	171722	27.412	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.274	67	50020	25.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	10.323	98	165930	27.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.920%
43) trans-1,3-Dichloroprop...	10.579	79	24384	25.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.400%
47) 2-Hexanone-d5	10.920	63	17987	45.834	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	183.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37251	23.175	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	61843	26.736	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.960%
Target Compounds						Qvalue
13) Acetone	4.129	43	14452	32.727	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	2150	0.987	ug/L	81
34) Trichloroethene	9.091	95	13898	6.288	ug/L	94
35) Methylcyclohexane	9.274	83	12443	3.226	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	6087	3.096	ug/L #	88
42) Toluene	10.390	91	29219	3.272	ug/L	95

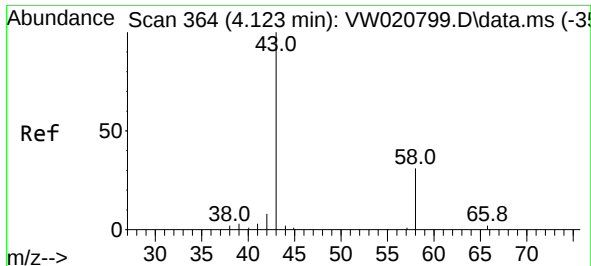
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
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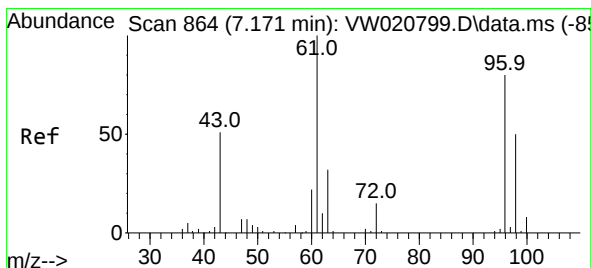
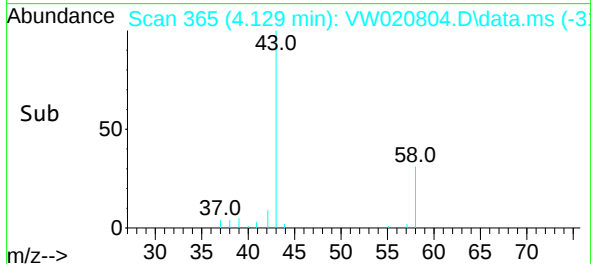
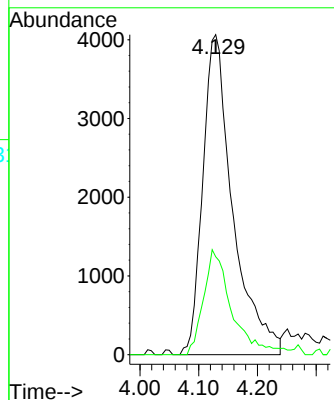
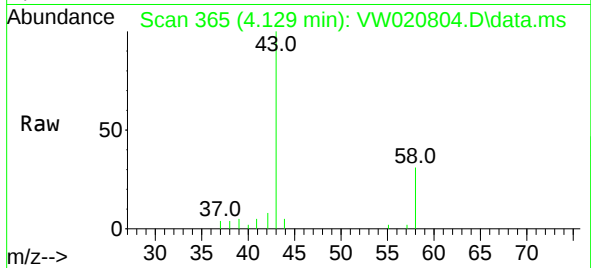




#13
Acetone
Concen: 32.727 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020804.D
Acq: 08 Nov 2021 12:30

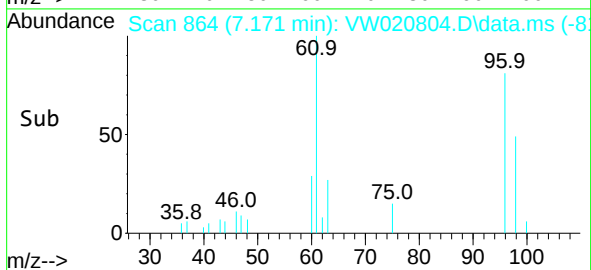
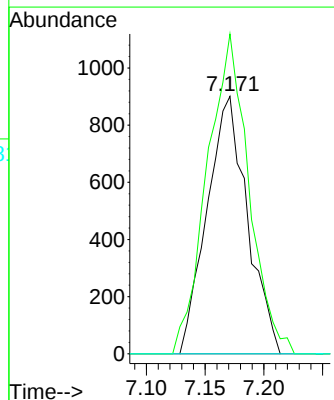
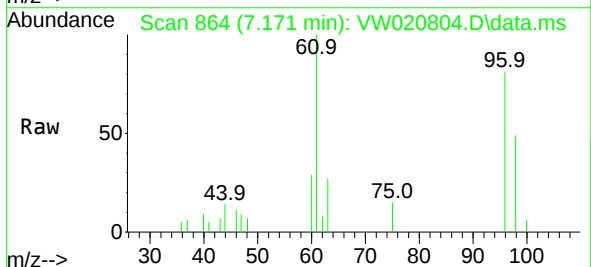
Instrument :
MSVOA_W
ClientSampleId :

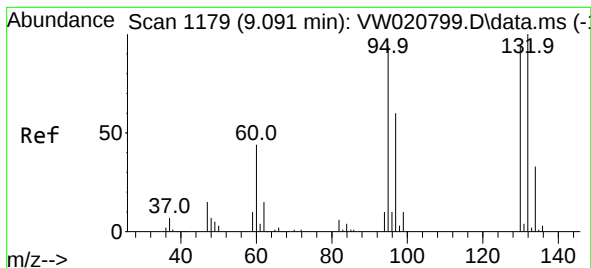
Tgt Ion: 43 Resp: 14452
Ion Ratio Lower Upper
43 100
58 30.1 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 0.987 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020804.D
Acq: 08 Nov 2021 12:30

Tgt Ion: 96 Resp: 2150
Ion Ratio Lower Upper
96 100
61 124.2 103.7 192.7
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.288 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

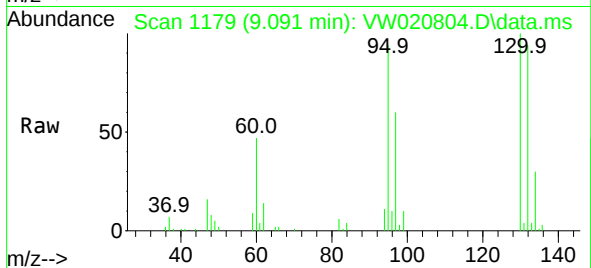
Lab File: VW020804.D

Acq: 08 Nov 2021 12:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13898

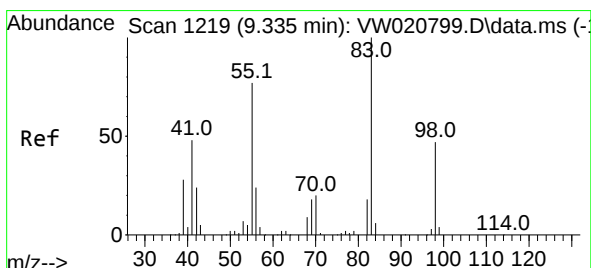
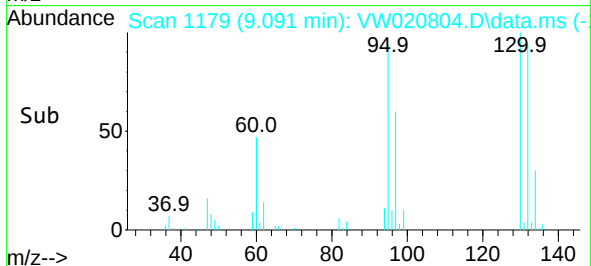
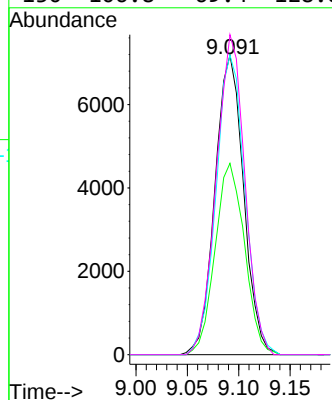
Ion Ratio Lower Upper

95 100

97 63.9 47.0 87.2

132 100.0 65.5 121.6

130 106.8 69.4 128.8



#35

Methylcyclohexane

Concen: 3.226 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020804.D

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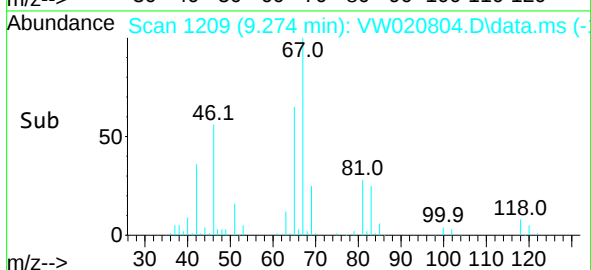
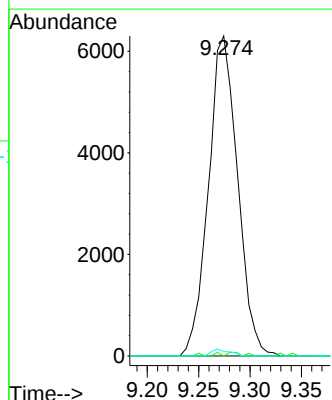
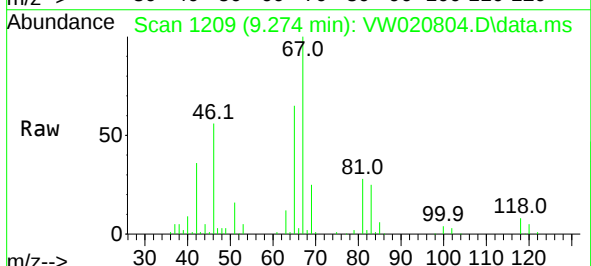
Tgt Ion: 83 Resp: 12443

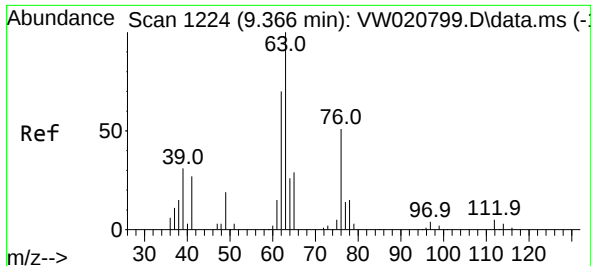
Ion Ratio Lower Upper

83 100

55 0.4 70.8 106.2#

98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.096 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020804.D

Acq: 08 Nov 2021 12:30

Instrument :

MSVOA_W

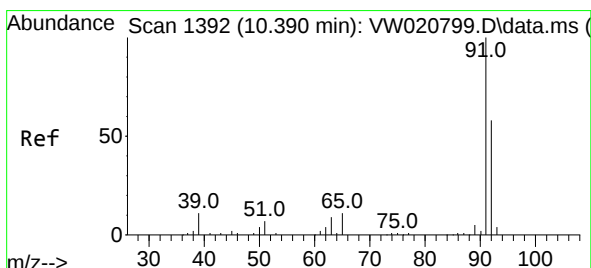
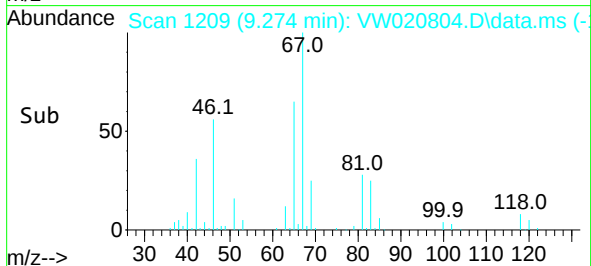
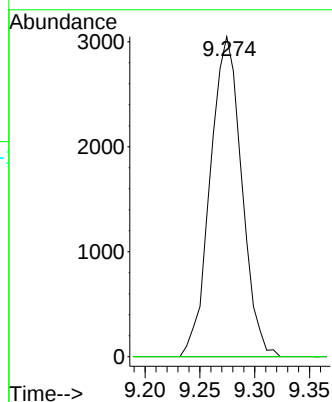
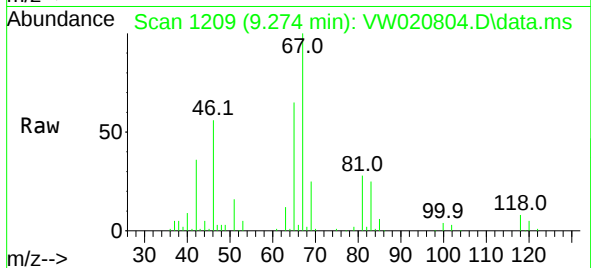
ClientSampleId :

Tgt Ion: 63 Resp: 6087

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 3.272 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020804.D

Acq: 08 Nov 2021 12:30

Tgt Ion: 91 Resp: 29219

Ion Ratio Lower Upper

91 100

92 56.2 41.7 77.5

