

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048120.D
 Acq On : 18 Apr 2022 14:53
 Operator : SY/MD
 Sample : N2374-02ME
 Misc : 4.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD5ME

Quant Time: Apr 19 03:40:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

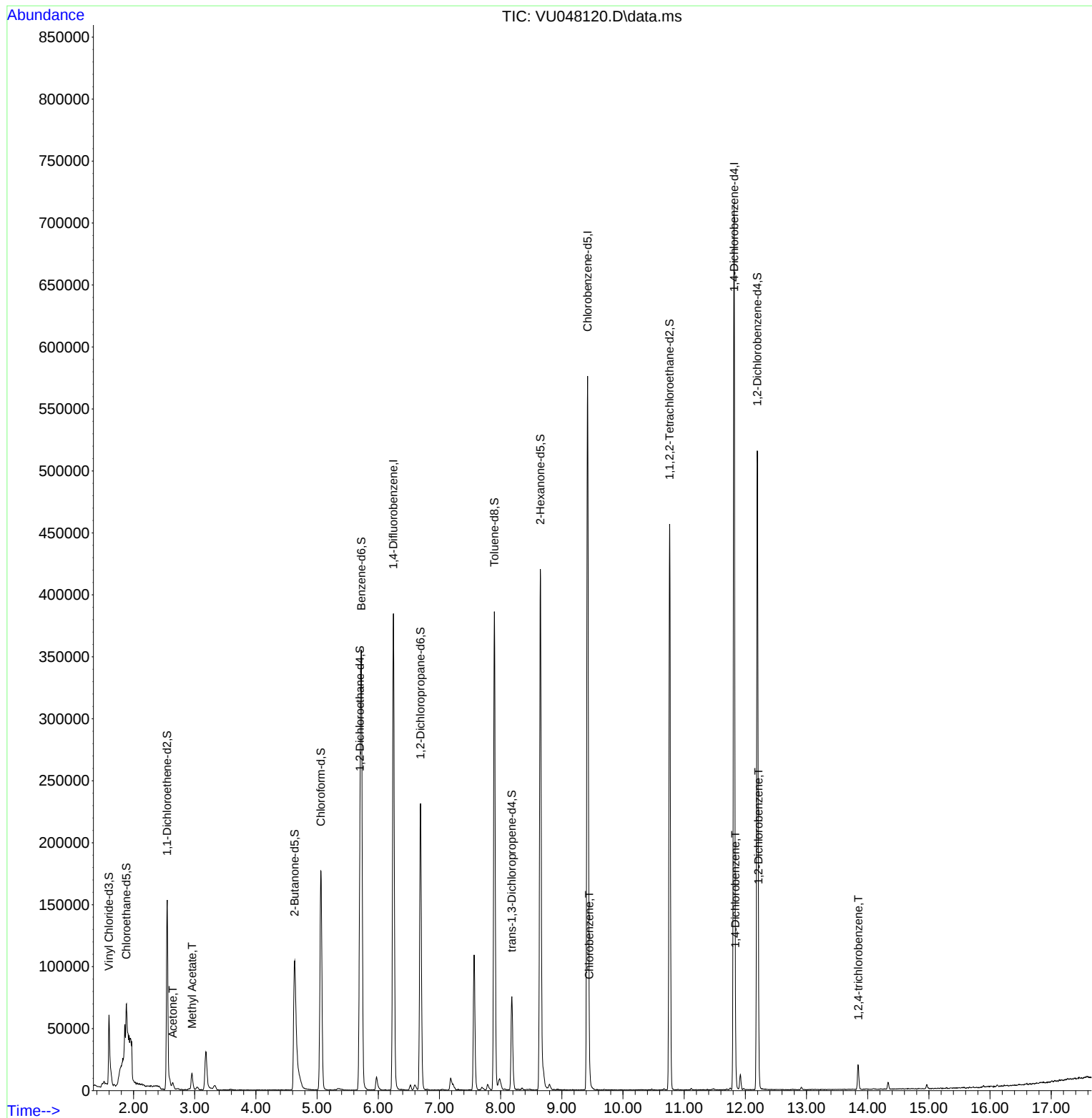
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	335821	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	369687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	199188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	60725	24.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.880%#
7) Chloroethane-d5	1.884	69	38198	19.893	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.780%#
11) 1,1-Dichloroethene-d2	2.549	63	90190	20.242	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.480%#
21) 2-Butanone-d5	4.633	46	202315	96.791	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.790%
24) Chloroform-d	5.061	84	170199	38.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.700	65	115594	42.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
32) Benzene-d6	5.723	84	322443	34.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.320%#
36) 1,2-Dichloropropane-d6	6.691	67	116711	40.853	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.700%
41) Toluene-d8	7.896	98	271854	29.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.000%#
43) trans-1,3-Dichloroprop...	8.183	79	49729	34.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.720%
47) 2-Hexanone-d5	8.649	63	153892	92.019	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	223125	45.509	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	143507	40.496	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
13) Acetone	2.643	43	6290	3.234	ug/L	97
15) Methyl Acetate	2.954	43	17202	5.546	ug/L	95
51) Chlorobenzene	9.449	112	6579	0.825	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	6687	1.079	ug/L	93
67) 1,2-Dichlorobenzene	12.215	146	6186	1.033	ug/L	90
70) 1,2,4-trichlorobenzene	13.845	180	7804	1.833	ug/L	95

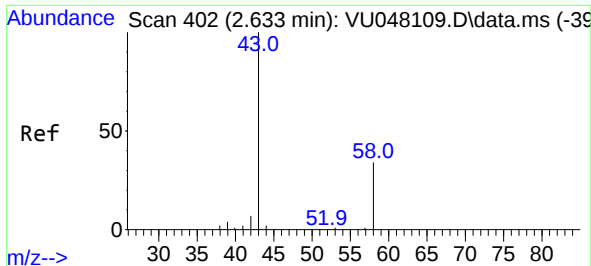
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.234 ug/L

RT: 2.643 min Scan# 40

Delta R.T. 0.010 min

Lab File: VU048120.D

Acq: 18 Apr 2022 14:53

Instrument :

MSVOA_U

ClientSampleId :

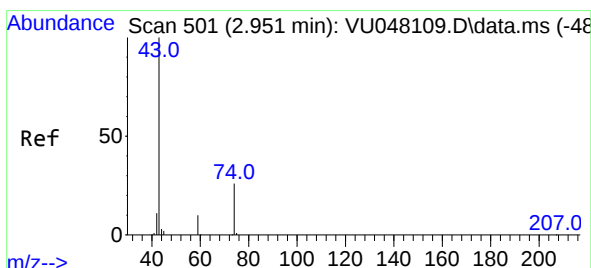
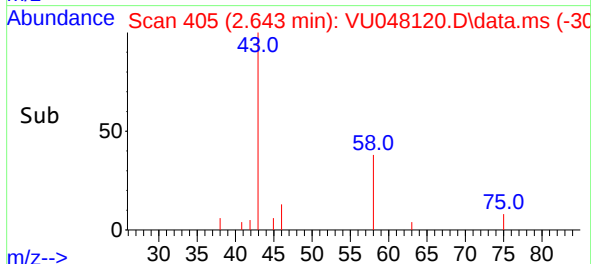
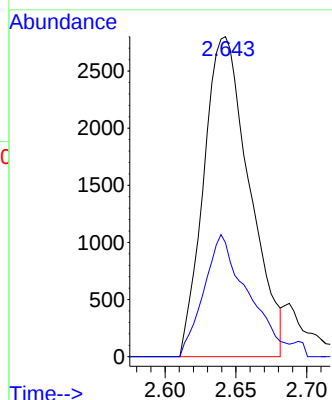
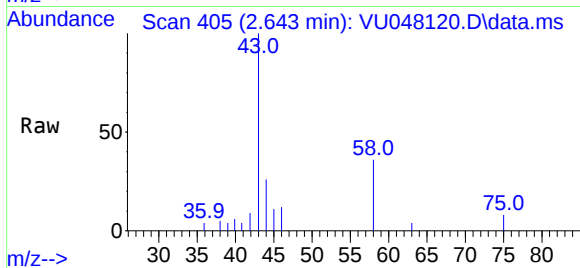
BFFD5ME

Tgt Ion: 43 Resp: 6290

Ion Ratio Lower Upper

43 100

58 36.8 0.0 70.0



#15

Methyl Acetate

Concen: 5.546 ug/L

RT: 2.954 min Scan# 502

Delta R.T. 0.003 min

Lab File: VU048120.D

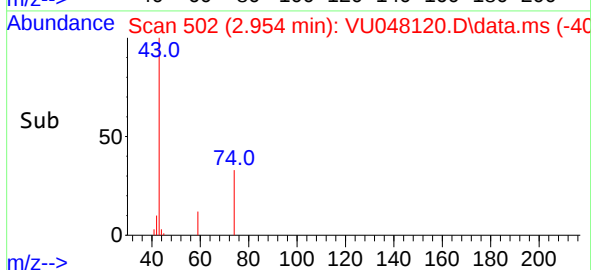
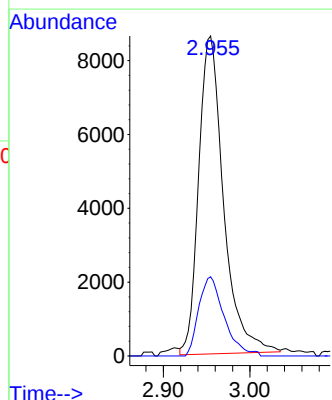
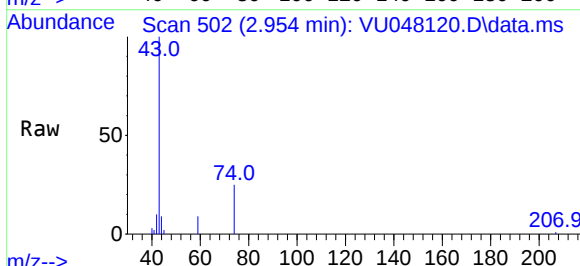
Acq: 18 Apr 2022 14:53

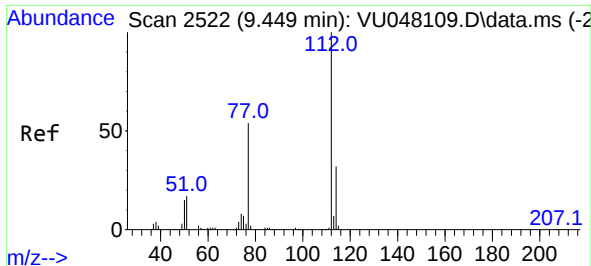
Tgt Ion: 43 Resp: 17202

Ion Ratio Lower Upper

43 100

74 25.0 22.2 33.2

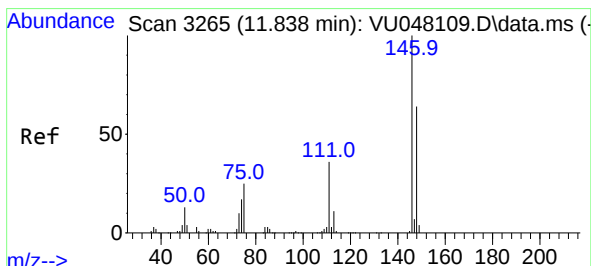
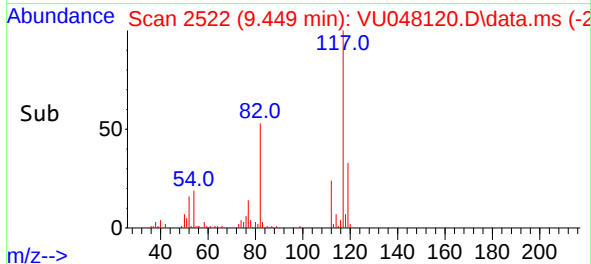
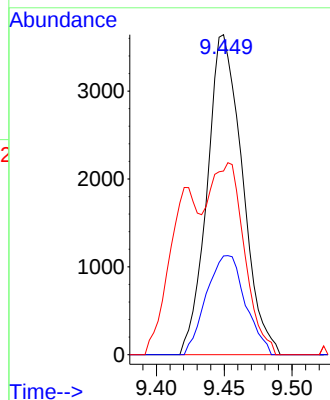
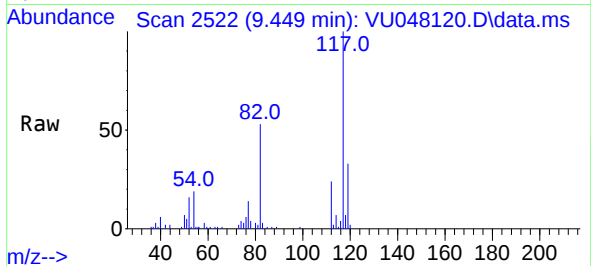




#51
Chlorobenzene
Concen: 0.825 ug/L
RT: 9.449 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU048120.D
Acq: 18 Apr 2022 14:53

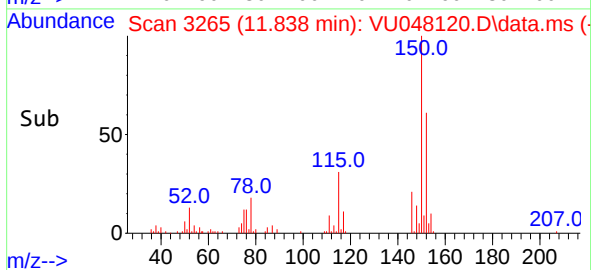
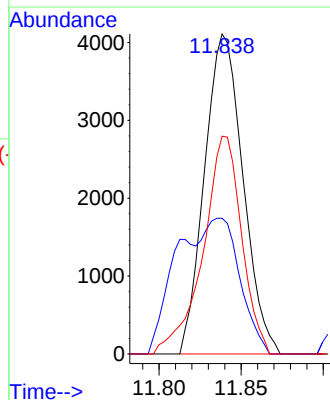
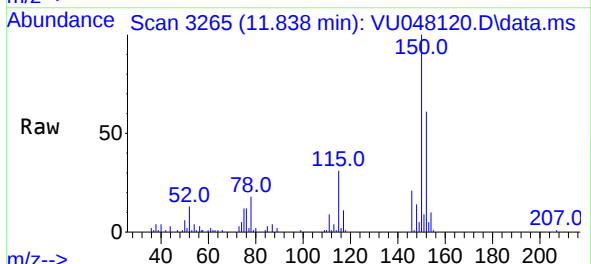
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BFFD5ME

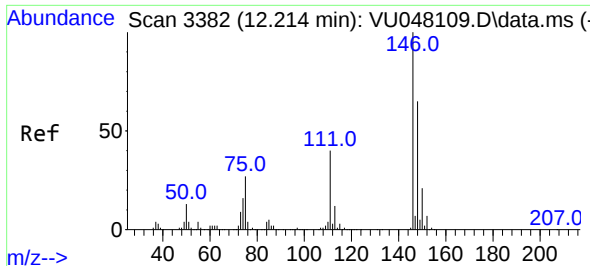
Tgt Ion:112 Resp: 6579
Ion Ratio Lower Upper
112 100
114 30.9 22.1 41.1
77 57.4 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.079 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048120.D
Acq: 18 Apr 2022 14:53

Tgt Ion:146 Resp: 6687
Ion Ratio Lower Upper
146 100
111 42.4 25.3 47.1
148 68.1 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 1.033 ug/L

RT: 12.215 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048120.D

Acq: 18 Apr 2022 14:53

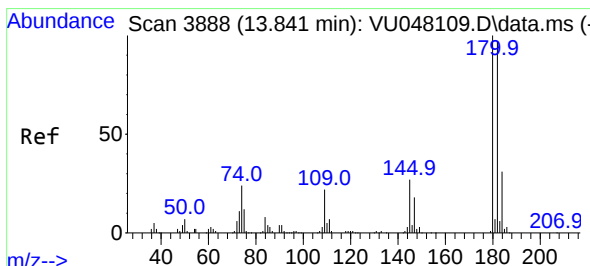
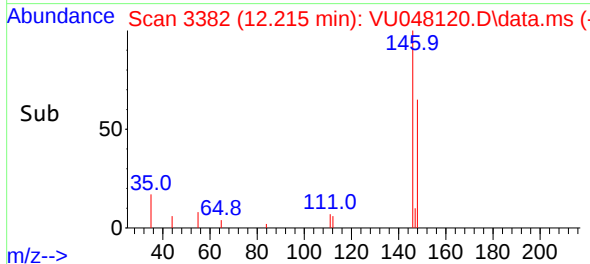
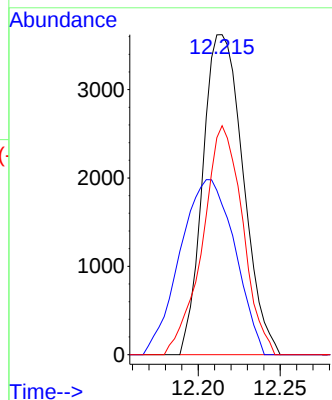
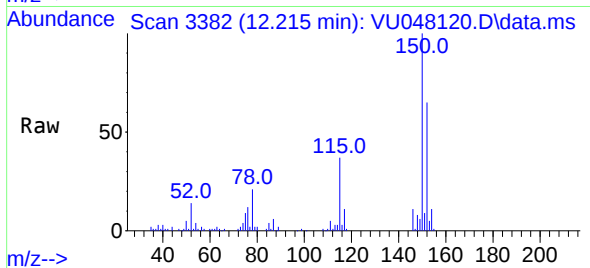
Instrument :

MSVOA_U

ClientSampleId :

BFFD5ME

Tgt Ion:146	Resp:	6186
Ion	Ratio	Lower Upper
146	100	
111	46.8	31.7 47.5
148	71.5	51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 1.833 ug/L

RT: 13.845 min Scan# 3889

Delta R.T. 0.004 min

Lab File: VU048120.D

Acq: 18 Apr 2022 14:53

Tgt Ion:180	Resp:	7804
Ion	Ratio	Lower Upper
180	100	
182	88.9	76.2 114.2
145	26.4	21.8 32.8

