

Data File : VR026166.D
Acq On : 2 Nov 2018 18:28
Operator : SY/MD
Sample : J5802-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0BE4

Quant Time: Nov 03 06:49:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 03 06:46:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	614356	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	525885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	168572	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	171648	3.19	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.80%
7) Chloroethane-d5	2.63	69	162467	3.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.20%
11) 1,1-Dichloroethene-d2	3.63	63	320379	2.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.60%#
20) 2-Butanone-d5	6.59	46	266169	60.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.60%
24) Chloroform-d	7.20	84	367955	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.90	65	167721	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	7.86	84	699739	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	8.90	67	203162	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	9.97	98	629884	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	10.24	79	47719	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	10.59	63	214668	64.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86477	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	129853	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

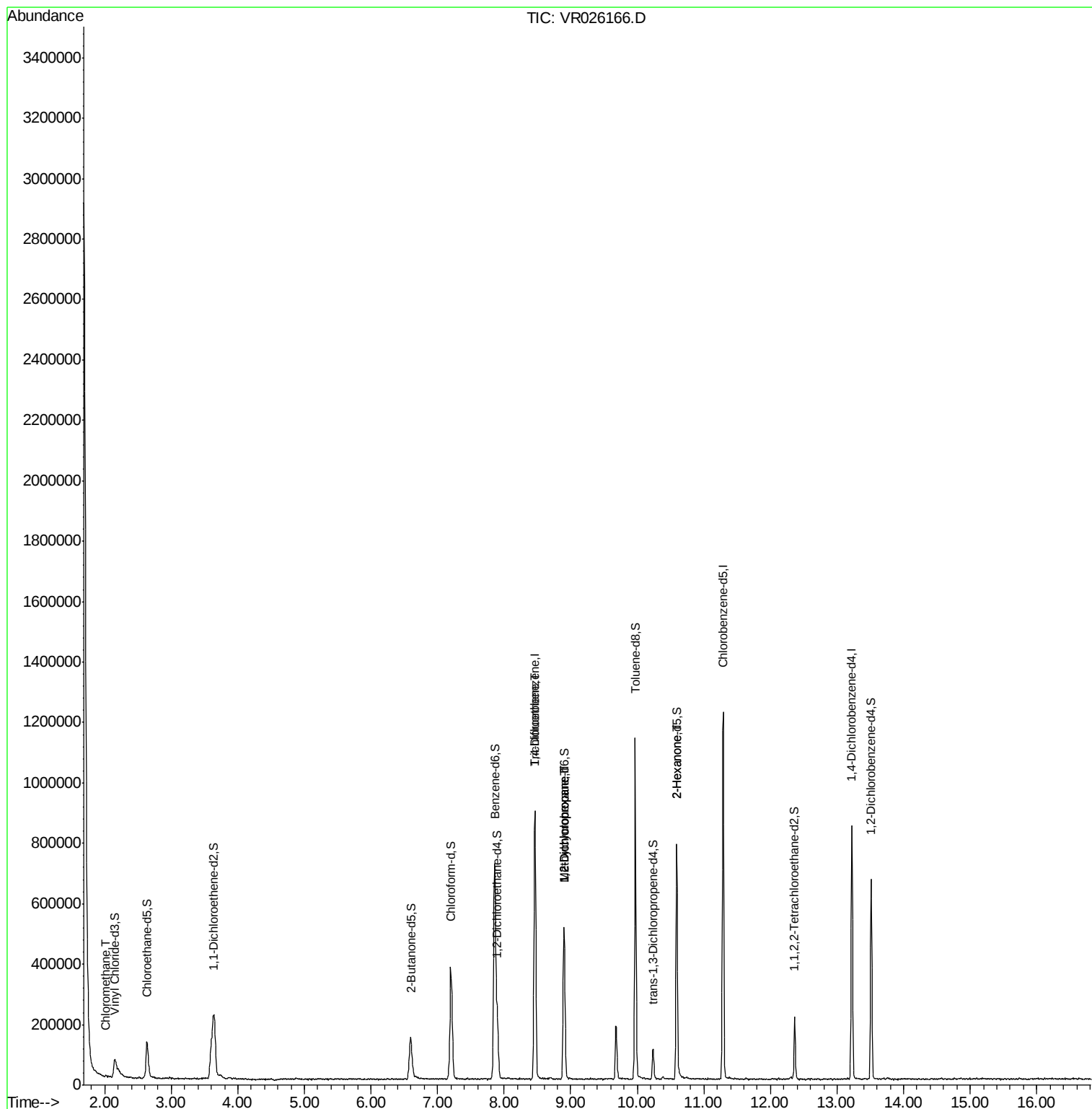
Target Compounds					Qvalue
3) Chloromethane	2.01	50	7118	0.109 ug/L	87
34) Trichloroethene	8.46	95	20531	0.407 ug/L #	11
35) Methylcyclohexane	8.90	83	49193	0.654 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	25801	0.620 ug/L #	97
48) 2-Hexanone	10.59	43	32534	3.918 ug/L #	68

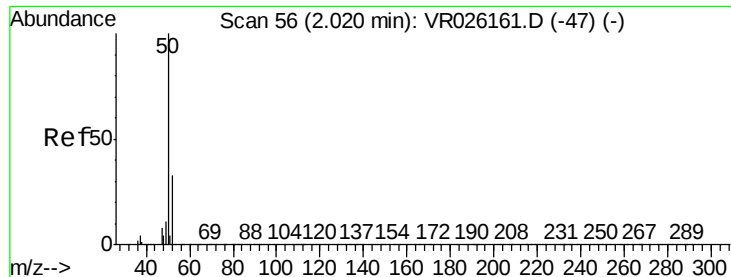
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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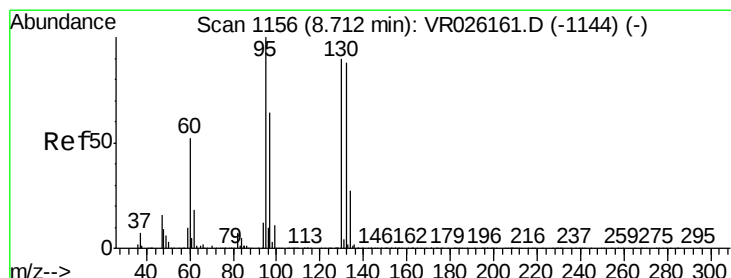
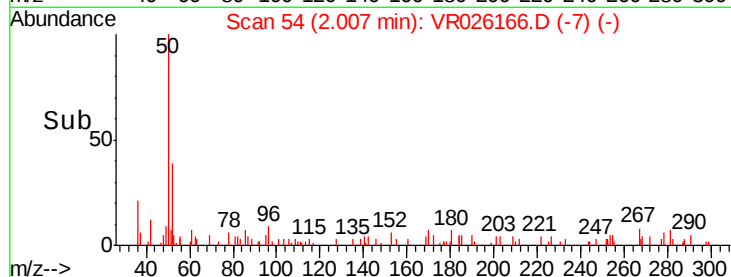
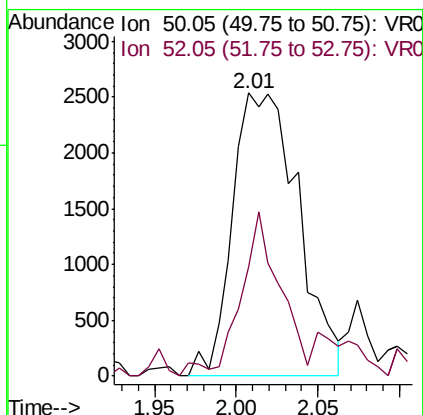
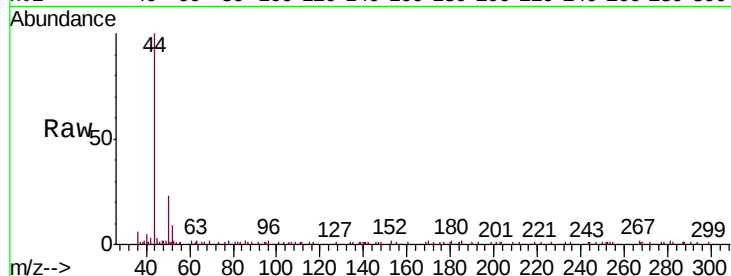




#3
Chloromethane
Concen: 0.109 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026166.D
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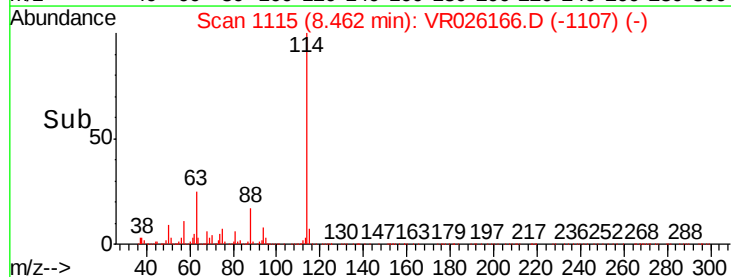
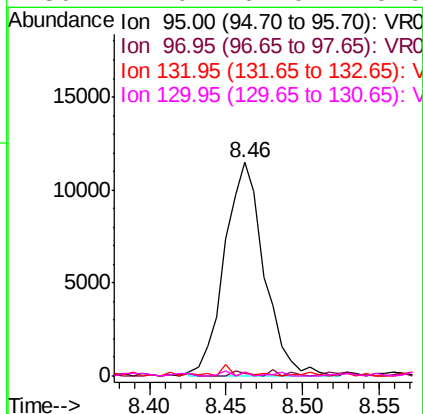
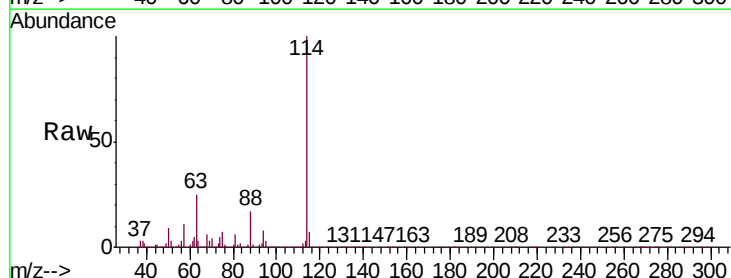
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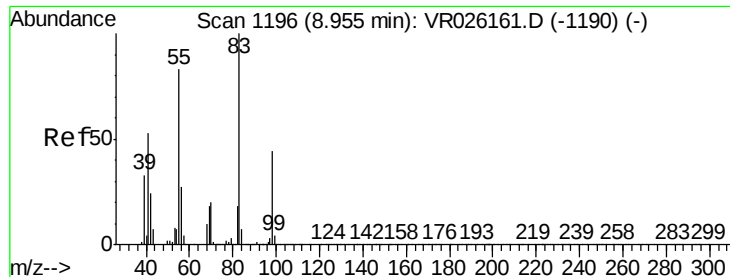
Tgt Ion: 50 Resp: 7118
Ion Ratio Lower Upper
50 100
52 38.8 22.0 40.8



#34
Trichloroethene
Concen: 0.407 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.25 min
Lab File: VR026166.D
Acq: 2 Nov 2018 18:28

Tgt Ion: 95 Resp: 20531
Ion Ratio Lower Upper
95 100
97 1.0 45.7 84.9#
132 1.8 58.3 108.3#
130 2.0 64.0 119.0#

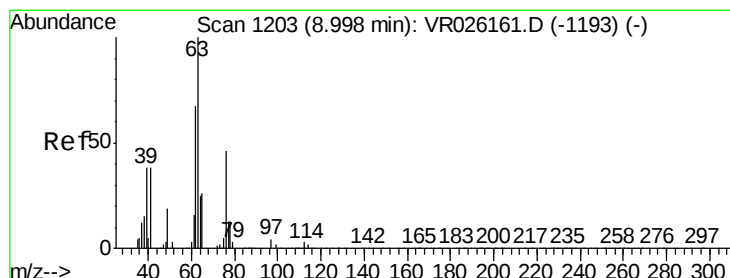
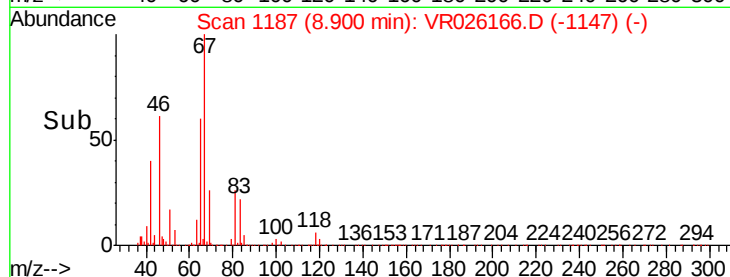
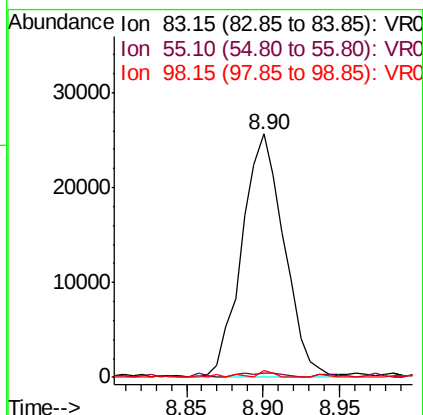
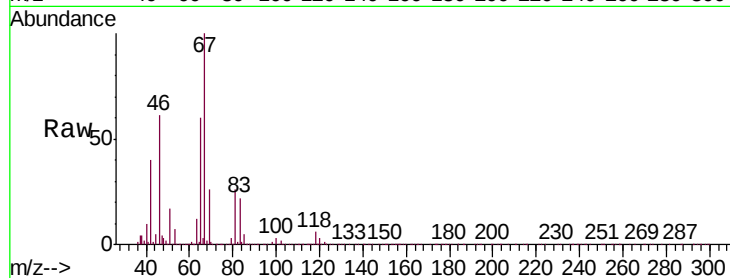




#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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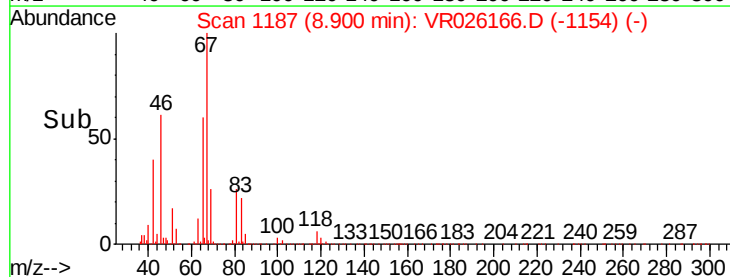
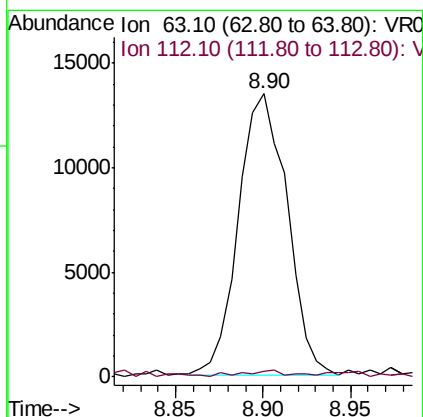
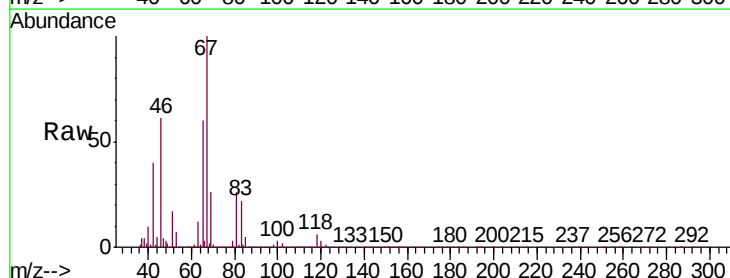
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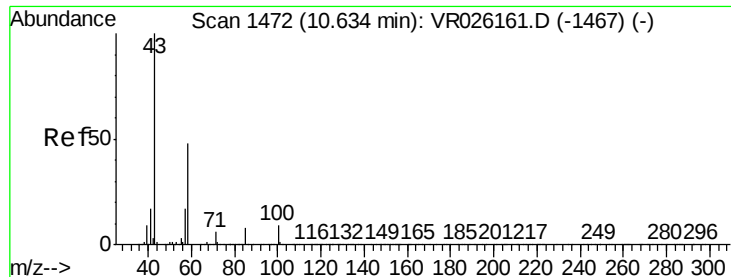
Tgt Ion: 83 Resp: 49193
Ion Ratio Lower Upper
83 100
55 1.8 66.8 100.2#
98 0.7 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026166.D
Acq: 2 Nov 2018 18:28

Tgt Ion: 63 Resp: 25801
Ion Ratio Lower Upper
63 100
112 2.3 2.7 4.1#





#48

2-Hexanone

Concen: 3.918 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026166.D

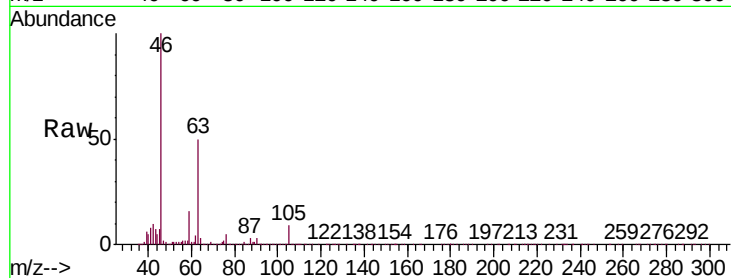
Acq: 2 Nov 2018 18:28

Instrument :

MSVOA_R

ClientSampleId :

C0BE4



Tgt Ion:	43	Resp:	32534
Ion	Ratio	Lower	Upper
43	100		
58	23.4	39.6	59.4#
57	28.2	14.0	21.0#
100	2.9	7.0	10.6#

