

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021695.D
 Acq On : 29 Dec 2021 17:37
 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: Dec 30 01:20:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

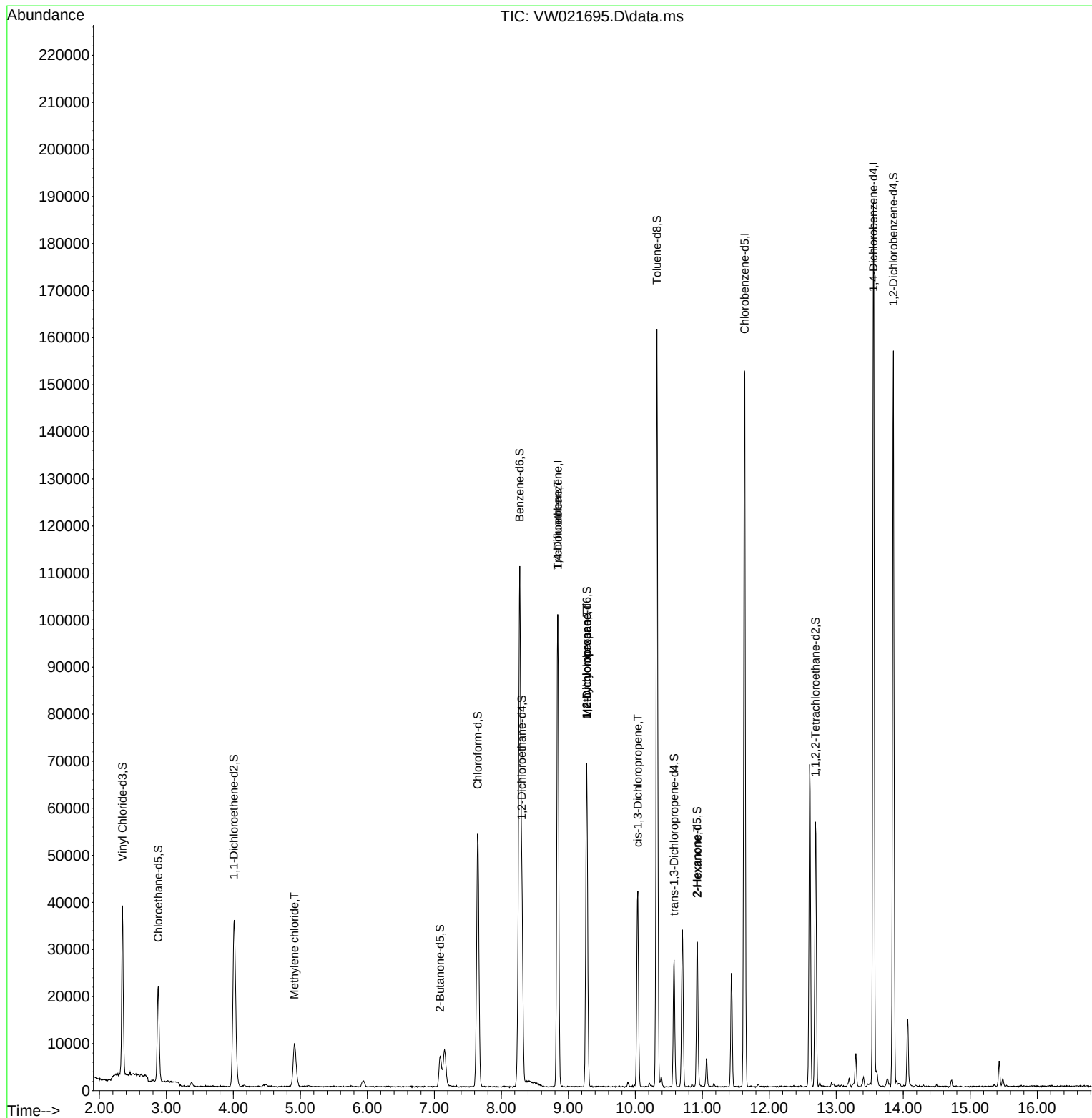
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86601	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	86624	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	34488	20.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
7) Chloroethane-d5	2.879	69	23971	20.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	4.007	63	33685	13.481	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.920%
21) 2-Butanone-d5	7.086	46	11665	46.696	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.400%
24) Chloroform-d	7.647	84	53757	19.872	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.305	65	30272	21.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.760%
32) Benzene-d6	8.275	84	103357	20.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.360%
36) 1,2-Dichloropropane-d6	9.275	67	28793	20.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.560%
41) Toluene-d8	10.323	98	103044	20.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.440%
43) trans-1,3-Dichloroprop...	10.579	79	14393	21.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.921	63	10468	49.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26244	22.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	38873	20.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
16) Methylene chloride	4.910	84	7220	4.670	ug/L	86
34) Trichloroethene	8.842	95	2519	1.679	ug/L	# 5
35) Methylcyclohexane	9.275	83	7903	3.192	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3717	3.173	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1252	0.654	ug/L	# 67
48) 2-Hexanone	10.927	43	1364	3.113	ug/L	# 74

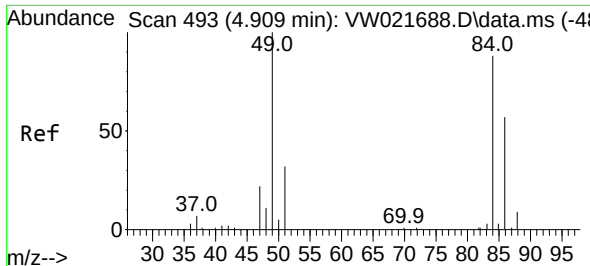
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 30 01:18:20 2021
Response via : Initial Calibration

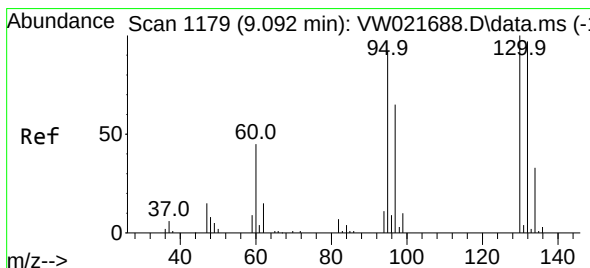
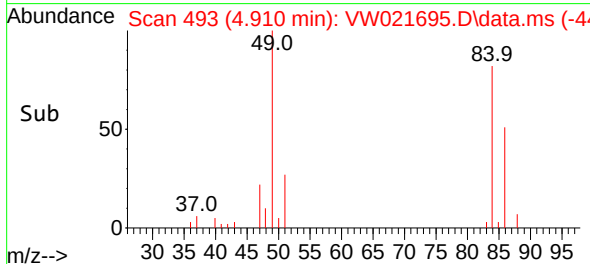
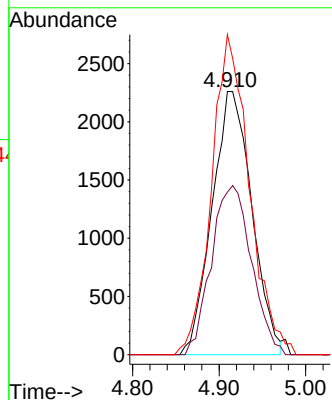
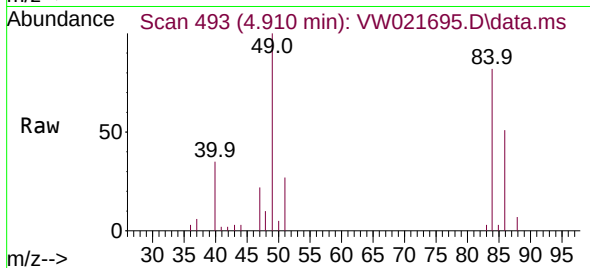




#16
Methylene chloride
Concen: 4.670 ug/L
RT: 4.910 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW021695.D
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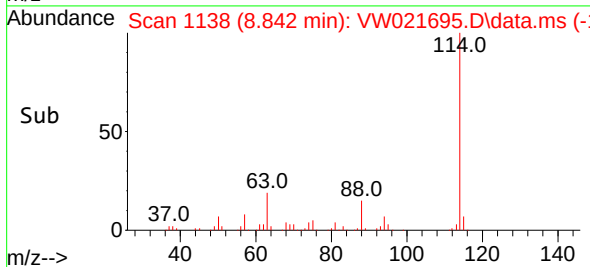
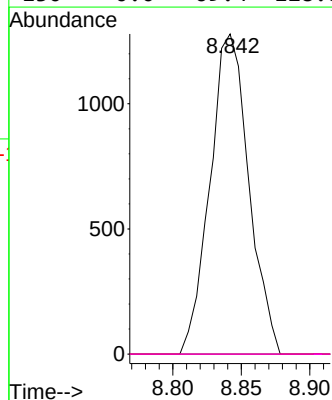
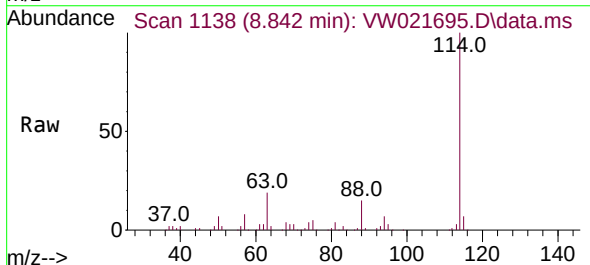
Instrument :
MSVOA_W
ClientSampleId :

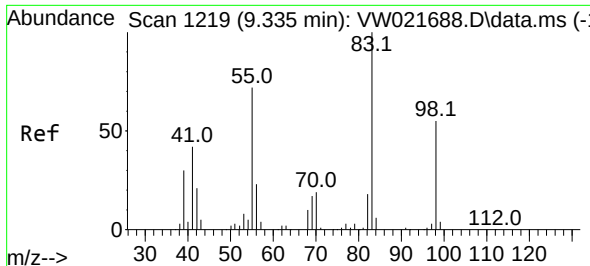
Tgt Ion: 84 Resp: 7220
Ion Ratio Lower Upper
84 100
86 61.8 45.5 84.5
49 121.6 100.5 186.7



#34
Trichloroethene
Concen: 1.679 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021695.D
Acq: 29 Dec 2021 17:37

Tgt Ion: 95 Resp: 2519
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.192 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021695.D

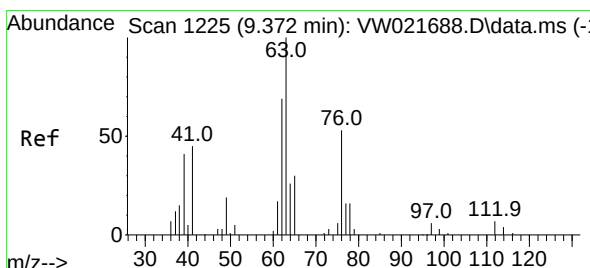
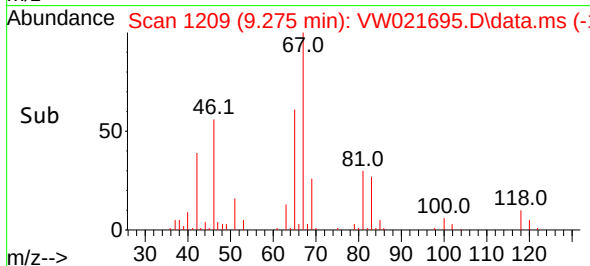
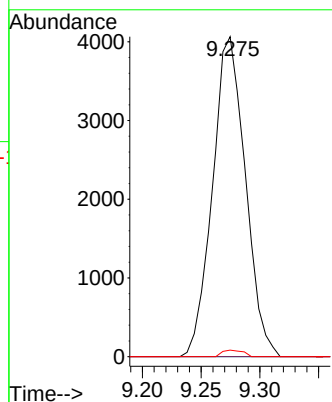
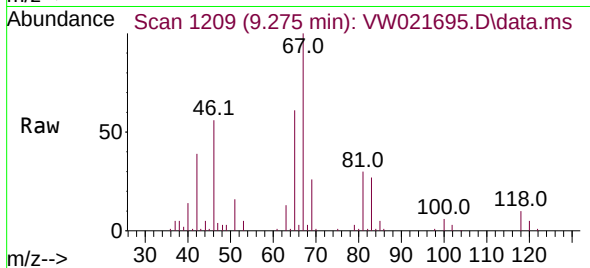
Acq: 29 Dec 2021 17:37

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 7903
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.173 ug/L

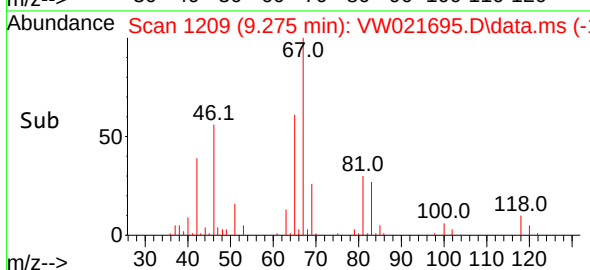
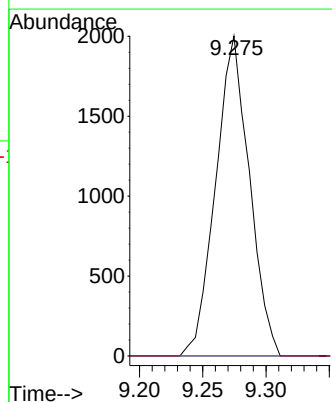
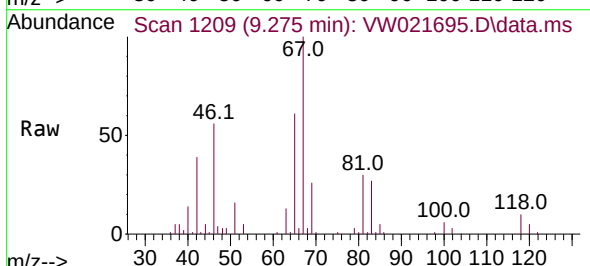
RT: 9.275 min Scan# 1209

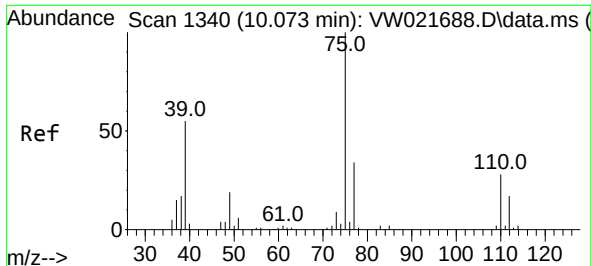
Delta R.T. -0.097 min

Lab File: VW021695.D

Acq: 29 Dec 2021 17:37

Tgt Ion: 63	Resp: 3717
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.654 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021695.D

Acq: 29 Dec 2021 17:37

Instrument :

MSVOA_W

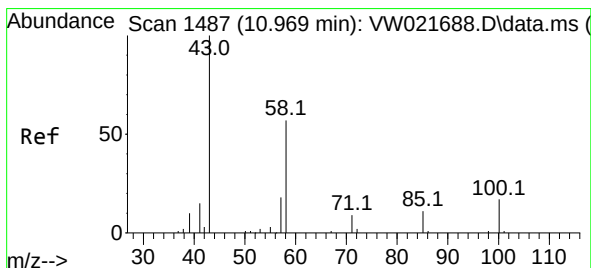
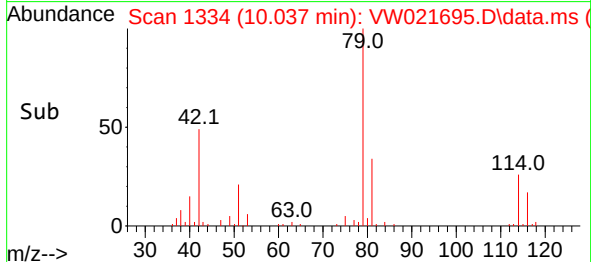
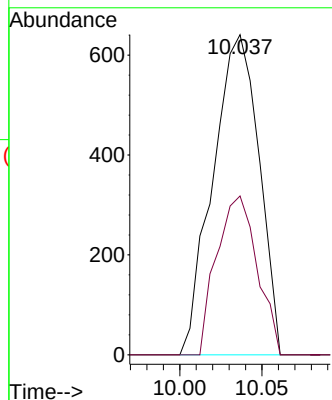
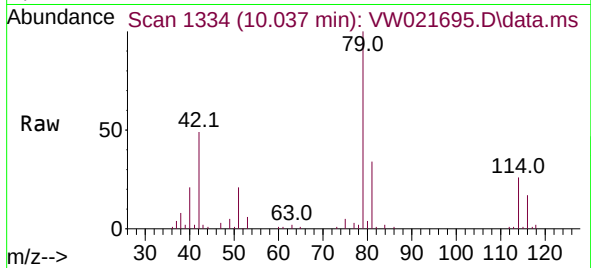
ClientSampleId :

Tgt Ion: 75 Resp: 1252

Ion Ratio Lower Upper

75 100

77 49.6 21.8 40.6#



#48

2-Hexanone

Concen: 3.113 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021695.D

Acq: 29 Dec 2021 17:37

Tgt Ion: 43 Resp: 1364

Ion Ratio Lower Upper

43 100

58 28.6 40.2 60.2#

57 22.0 14.3 21.5#

100 0.0 8.0 12.0#

