

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021707.D
 Acq On : 30 Dec 2021 14:56
 Operator : SY/VA
 Sample : M5171-17
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 31 00:53:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

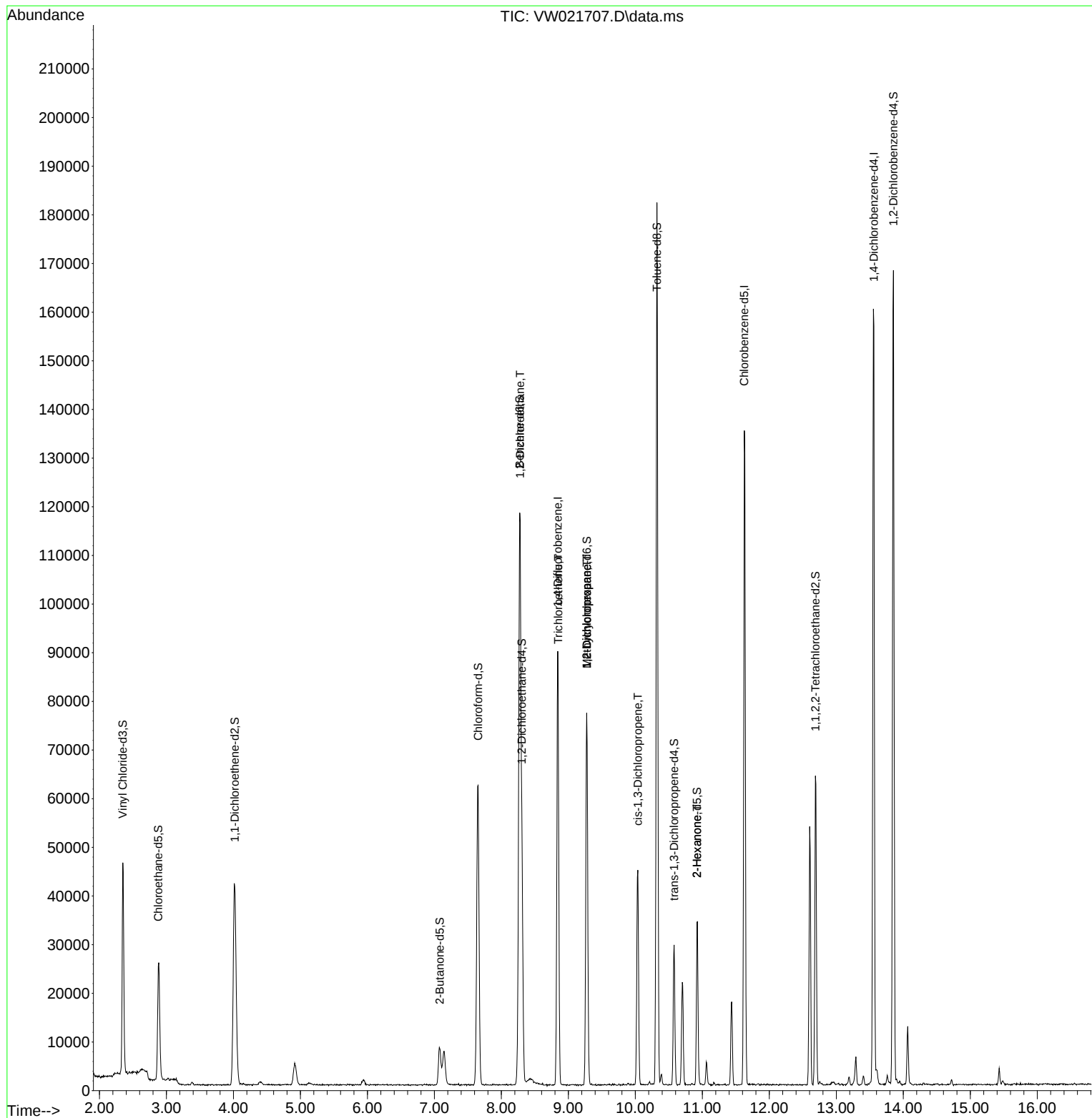
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	75736	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	76204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45324	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42407	28.399	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.600%
7) Chloroethane-d5	2.879	69	29287	29.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.480%
11) 1,1-Dichloroethene-d2	4.019	63	40976	18.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.000%
21) 2-Butanone-d5	7.079	46	13597	62.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.480%
24) Chloroform-d	7.652	84	61461	25.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.920%
26) 1,2-Dichloroethane-d4	8.305	65	33808	27.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.240%
32) Benzene-d6	8.274	84	117433	25.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	9.274	67	32093	26.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.600%
41) Toluene-d8	10.323	98	113569	25.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	15572	26.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.280%
47) 2-Hexanone-d5	10.920	63	11191	60.116	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29374	29.027	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	44923	25.919	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.680%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.280	62	773	0.559	ug/L	# 77
34) Trichloroethene	8.847	95	2249	1.704	ug/L	# 5
35) Methylcyclohexane	9.274	83	8708	3.999	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4247	4.122	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1443	0.857	ug/L	# 60
48) 2-Hexanone	10.920	43	1464	3.798	ug/L	# 68

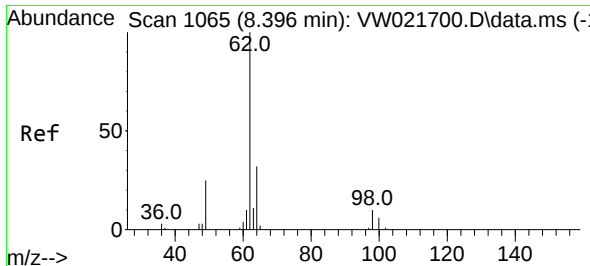
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 31 00:51:50 2021
Response via : Initial Calibration

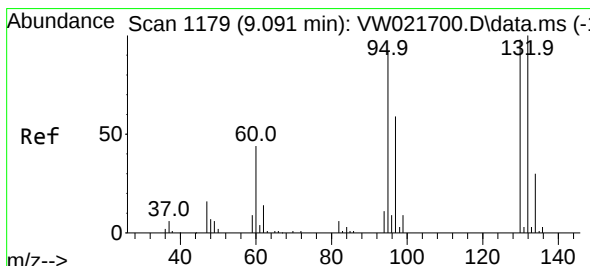
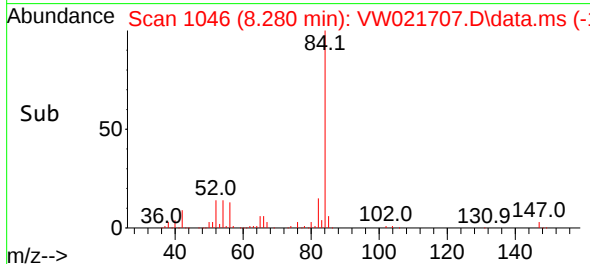
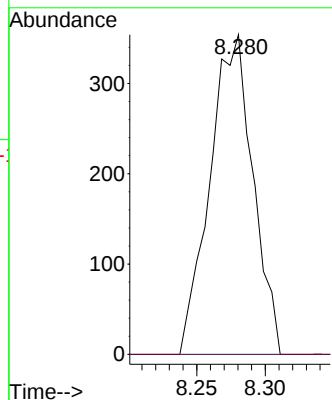
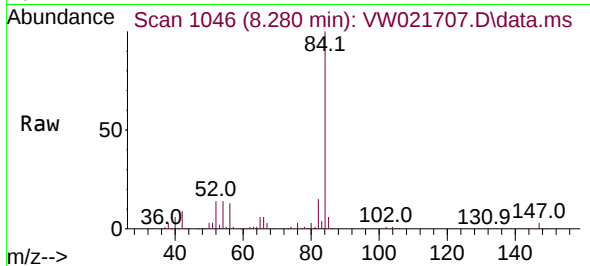




#27
1,2-Dichloroethane
Concen: 0.559 ug/L
RT: 8.280 min Scan# 1046
Delta R.T. -0.116 min
Lab File: VW021707.D
Acq: 30 Dec 2021 14:56

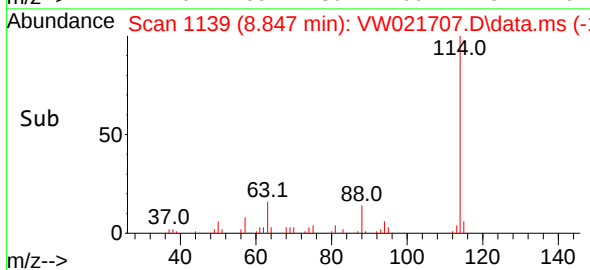
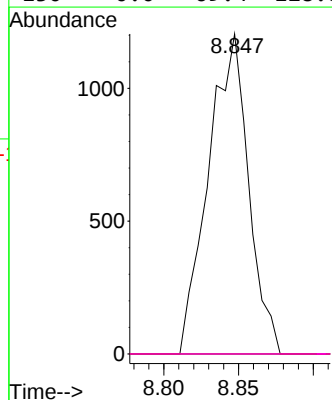
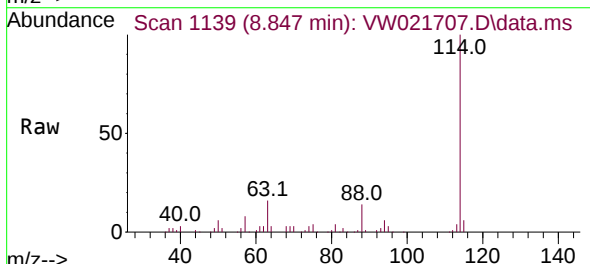
Instrument :
MSVOA_W
ClientSampleId :

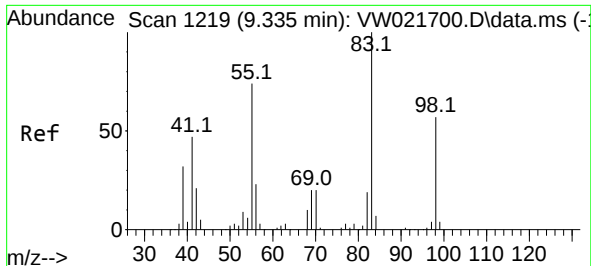
Tgt Ion: 62 Resp: 773
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 1.704 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021707.D
Acq: 30 Dec 2021 14:56

Tgt Ion: 95 Resp: 2249
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: 3.999 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021707.D

Acq: 30 Dec 2021 14:56

Instrument :

MSVOA_W

ClientSampleId :

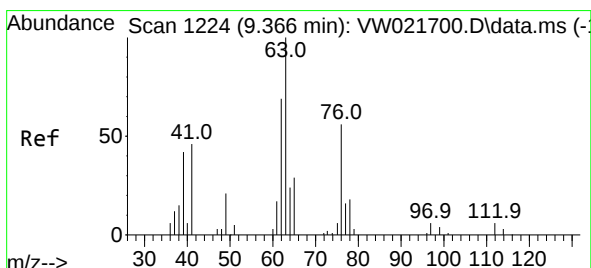
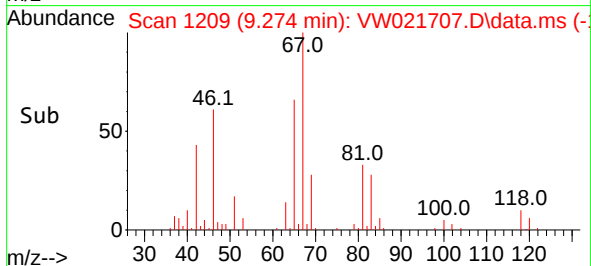
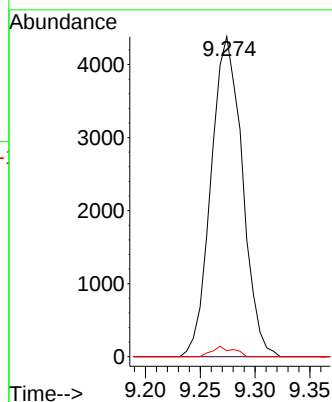
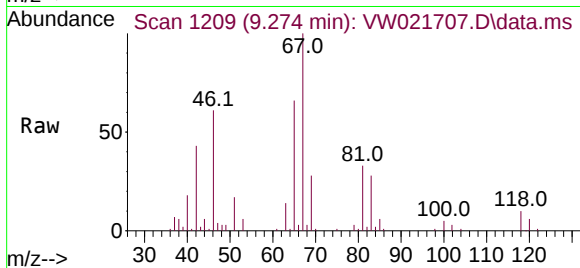
Tgt Ion: 83 Resp: 8708

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 4.122 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.092 min

Lab File: VW021707.D

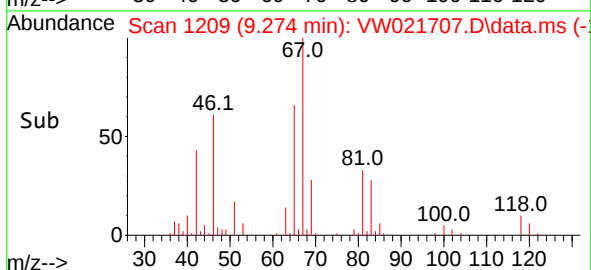
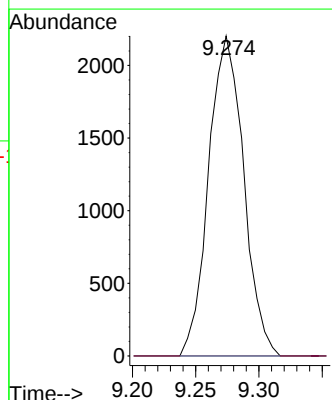
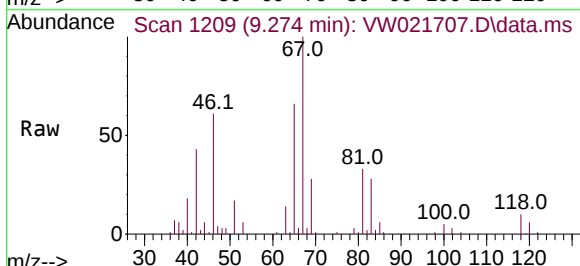
Acq: 30 Dec 2021 14:56

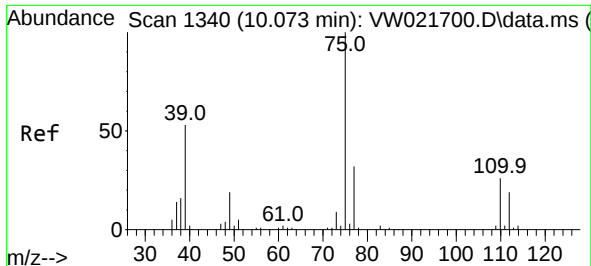
Tgt Ion: 63 Resp: 4247

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.857 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021707.D

Acq: 30 Dec 2021 14:56

Instrument :

MSVOA_W

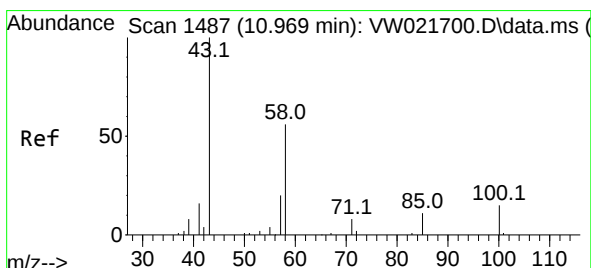
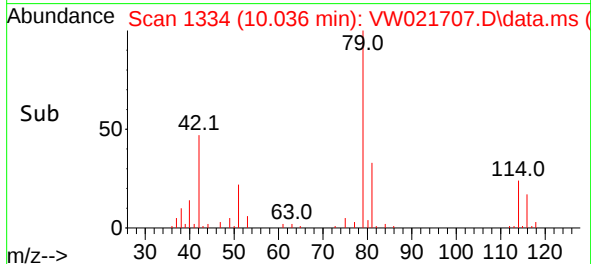
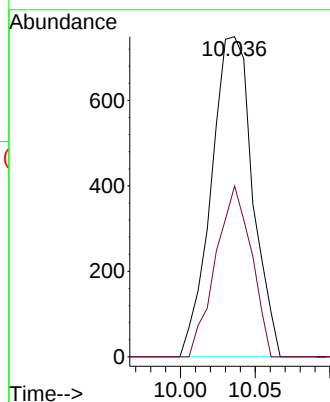
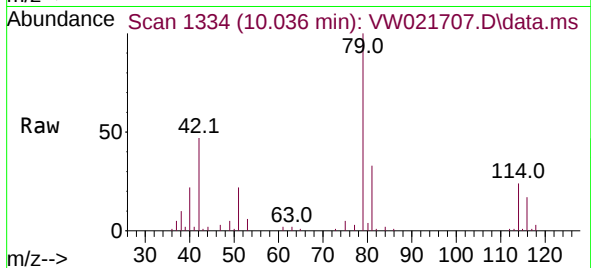
ClientSampleId :

Tgt Ion: 75 Resp: 1443

Ion Ratio Lower Upper

75 100

77 53.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.798 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021707.D

Acq: 30 Dec 2021 14:56

Tgt Ion: 43 Resp: 1464

Ion Ratio Lower Upper

43 100

58 25.4 40.2 60.2#

57 27.9 14.3 21.5#

100 0.0 8.0 12.0#

