

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076620.D
 Acq On : 28 Jun 2023 16:57
 Operator : KP/SY
 Sample : 03422-23
 Misc : 4.79G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46G2

Quant Time: Jun 29 01:30:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

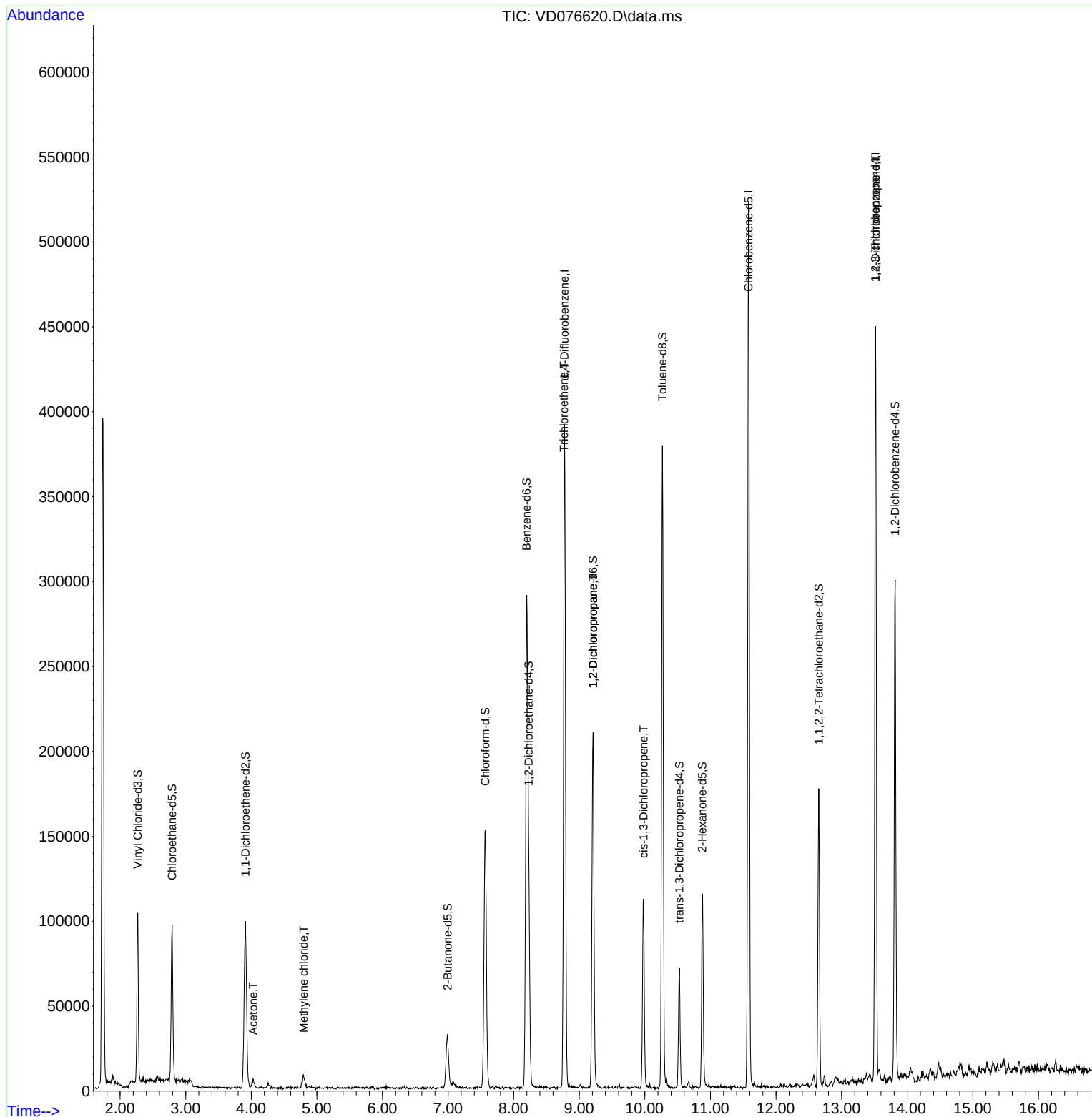
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	338558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	291699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	117548	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	89628	10.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.793	69	87392	13.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.440%
11) 1,1-Dichloroethene-d2	3.911	65	27786	12.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	6.993	46	55401	44.368	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.740%
24) Chloroform-d	7.569	84	158591	17.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	8.228	65	81447	18.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.040%
32) Benzene-d6	8.199	84	290165	16.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.040%
36) 1,2-Dichloropropane-d6	9.210	67	103463	18.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.680%
41) Toluene-d8	10.269	98	255945	15.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.960%
43) trans-1,3-Dichloroprop...	10.528	79	38022	16.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.200%
47) 2-Hexanone-d5	10.875	63	39630	44.823	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.640%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86210	21.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	76774	17.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.280%#
Target Compounds						
13) Acetone	4.028	43	6636	6.580	ug/L	91
16) Methylene chloride	4.799	84	4502	0.765	ug/L	84
34) Trichloroethene	8.769	95	10268	2.070	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11314	2.150	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3008	0.374	ug/L	85
61) 1,2,3-Trichloropropane	13.516	75	15789	6.921	ug/L #	67

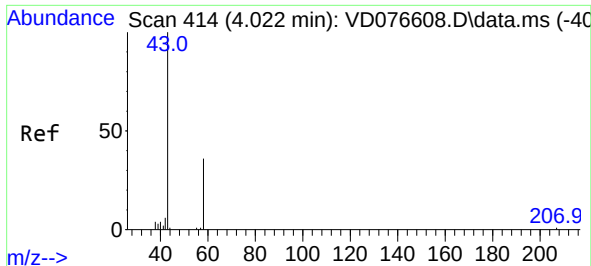
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

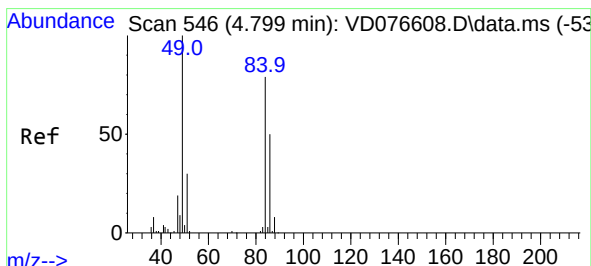
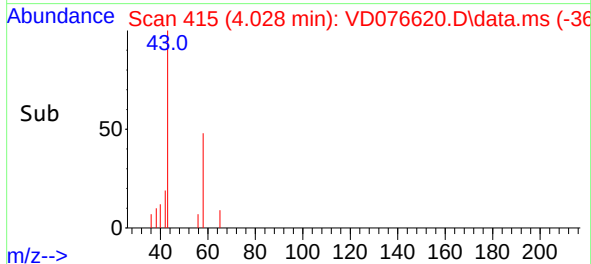
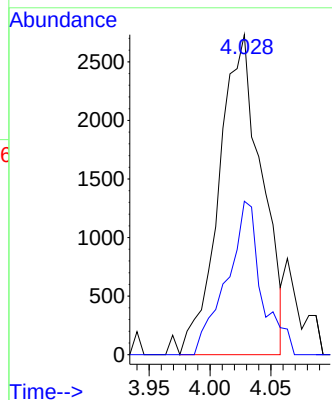
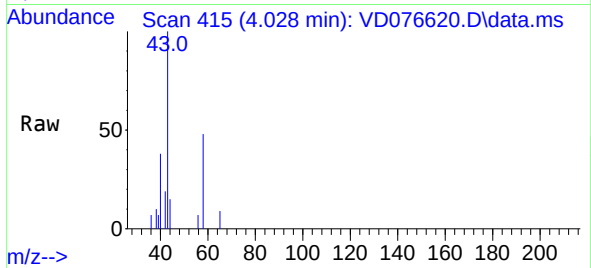




#13
Acetone
Concen: 6.580 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076620.D
Acq: 28 Jun 2023 16:57

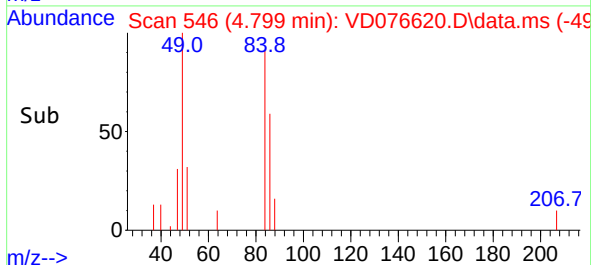
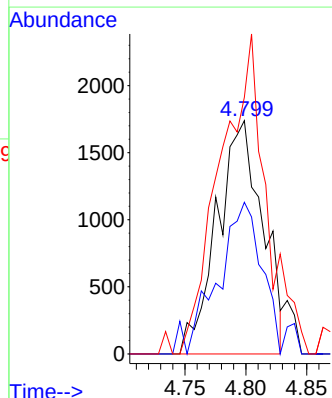
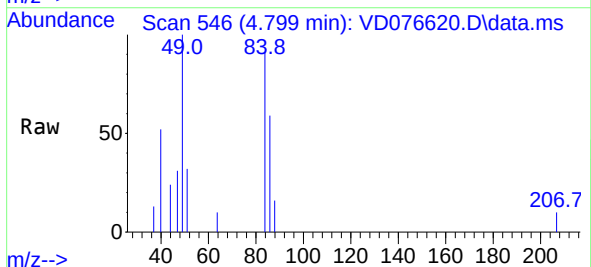
Instrument :
MSVOA_D
ClientSampleId :
A46G2

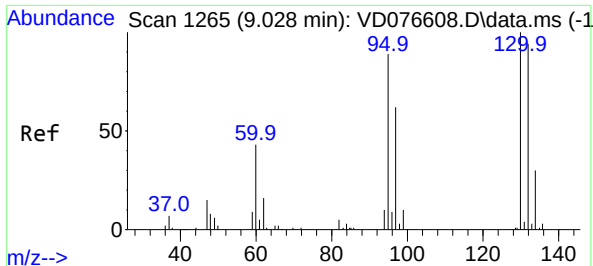
Tgt Ion: 43 Resp: 6636
Ion Ratio Lower Upper
43 100
58 39.1 0.0 67.4



#16
Methylene chloride
Concen: 0.765 ug/L
RT: 4.799 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD076620.D
Acq: 28 Jun 2023 16:57

Tgt Ion: 84 Resp: 4502
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.9
49 110.1 97.2 180.6



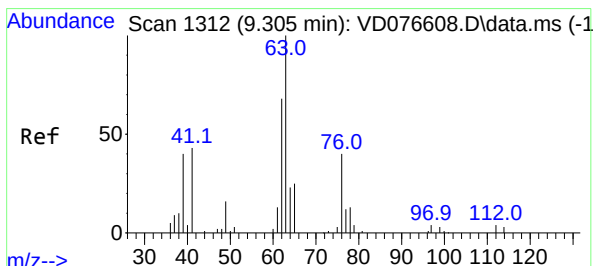
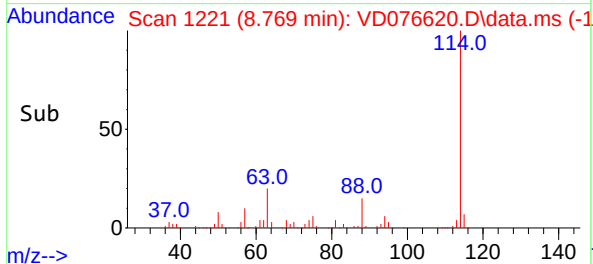
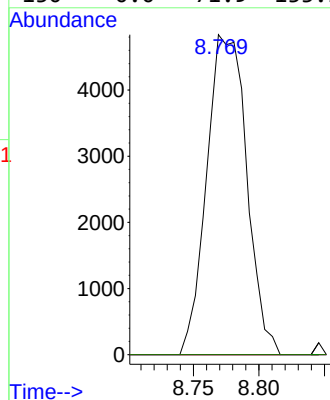
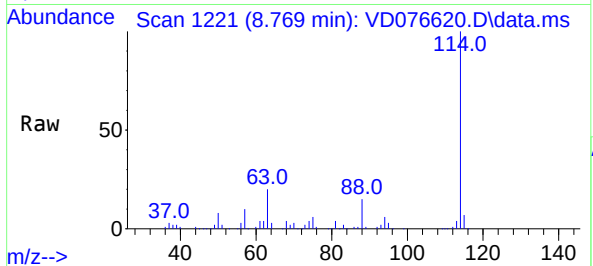


#34
Trichloroethene
Concen: 2.070 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD076620.D
Acq: 28 Jun 2023 16:57

Instrument :
MSVOA_D
ClientSampleId :
A46G2

Tgt Ion: 95 Resp: 10268

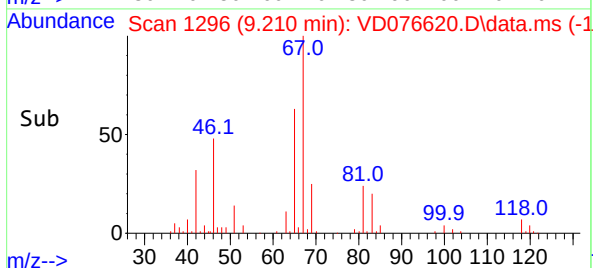
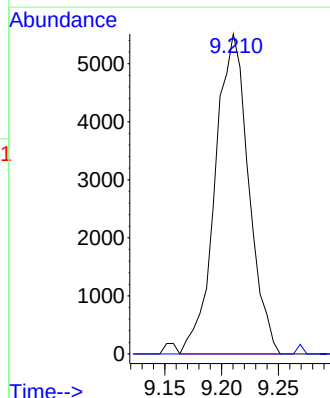
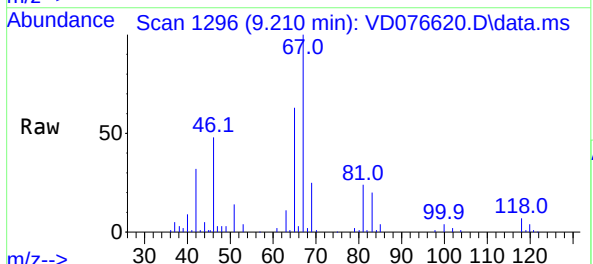
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

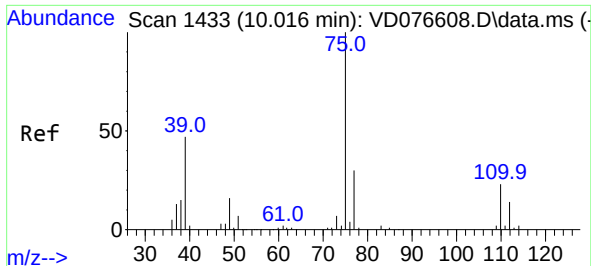


#37
1,2-Dichloropropane
Concen: 2.150 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076620.D
Acq: 28 Jun 2023 16:57

Tgt Ion: 63 Resp: 11314

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.374 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD076620.D

Acq: 28 Jun 2023 16:57

Instrument :

MSVOA_D

ClientSampleId :

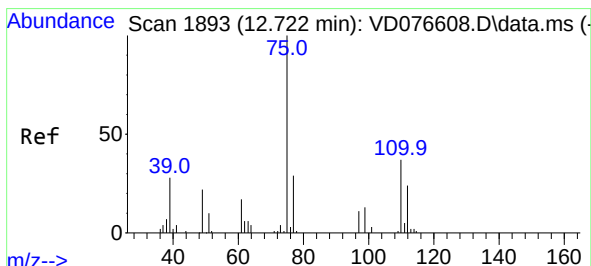
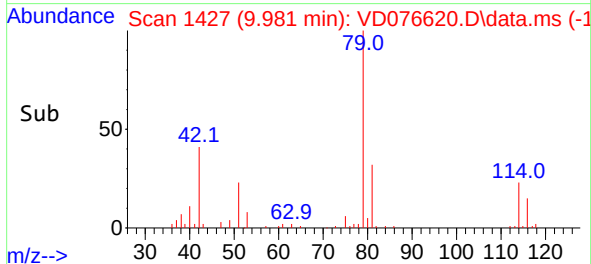
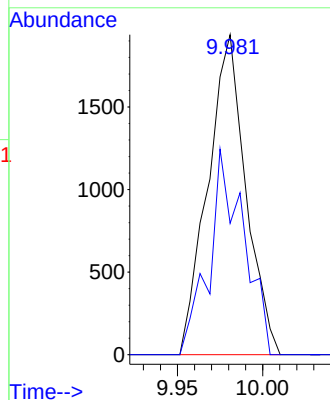
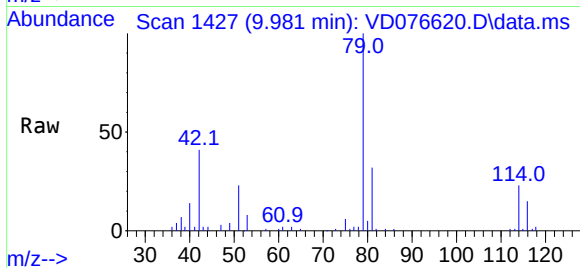
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Tgt Ion: 75 Resp: 3008

Ion Ratio Lower Upper

75 100

77 41.1 22.7 42.3



#61

1,2,3-Trichloropropane

Concen: 6.921 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD076620.D

Acq: 28 Jun 2023 16:57

Tgt Ion: 75 Resp: 15789

Ion Ratio Lower Upper

75 100

77 33.0 27.2 40.8

110 2.9 31.8 47.6

