

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079173.D
 Acq On : 11 Jun 2024 20:12
 Operator : RP/MD
 Sample : P2775-16
 Misc : 4.41G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:08:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

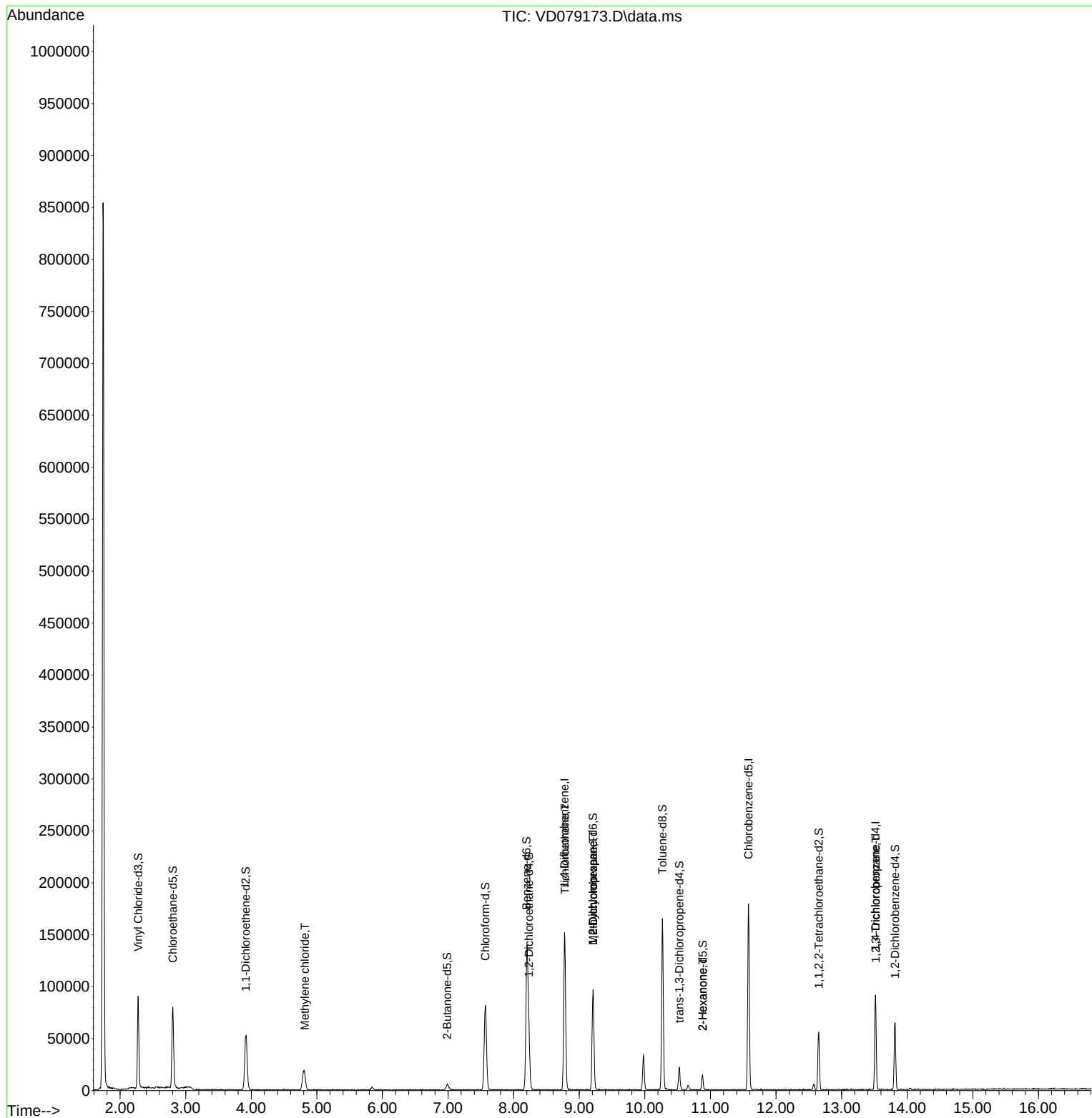
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	142470	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	110599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	26610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	82679	18.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.440%
7) Chloroethane-d5	2.805	69	81960	19.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	3.916	65	14554	18.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	6.987	46	9453	28.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.380%
24) Chloroform-d	7.569	84	87805	22.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.234	65	38363	20.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.198	84	154951	25.273	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.080%
36) 1,2-Dichloropropane-d6	9.210	67	49081	27.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.160%
41) Toluene-d8	10.269	98	116842	20.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.528	79	13137	17.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.800%
47) 2-Hexanone-d5	10.881	63	5393	23.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.240%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	28591	18.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	19379	21.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.816	84	17027	6.707	ug/L	84
34) Trichloroethene	8.781	95	3995	2.355	ug/L #	1
35) Methylcyclohexane	9.210	83	11750	4.180	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	5521	3.422	ug/L #	85
48) 2-Hexanone	10.881	43	465	0.798	ug/L #	37
61) 1,2,3-Trichloropropane	13.522	75	3038	6.467	ug/L #	60

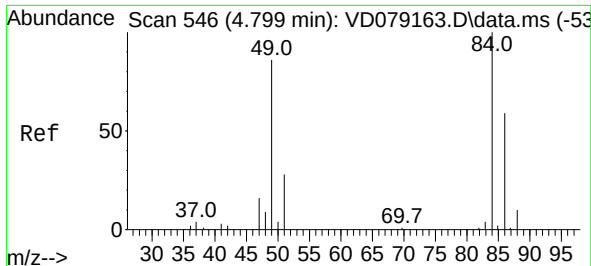
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 6.707 ug/L

RT: 4.816 min Scan# 54

Delta R.T. 0.017 min

Lab File: VD079173.D

Acq: 11 Jun 2024 20:12

Instrument :

MSVOA_D

ClientSampleId :

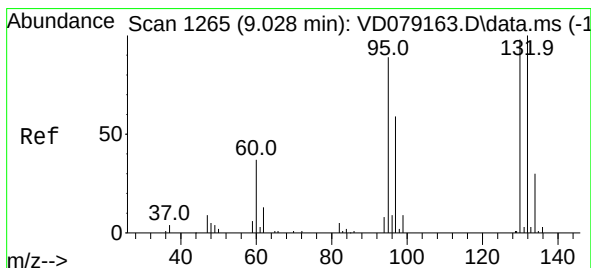
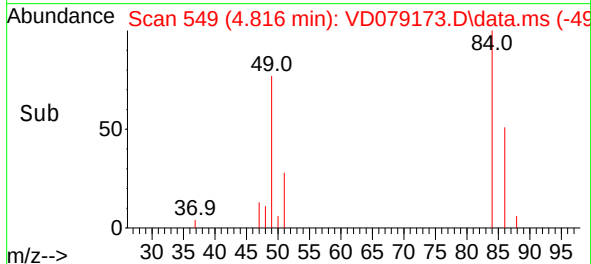
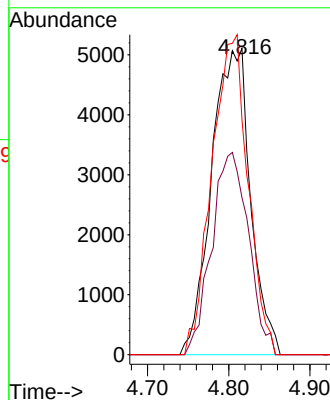
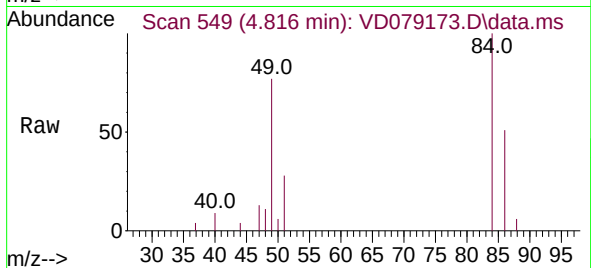
Tgt Ion: 84 Resp: 17027

Ion Ratio Lower Upper

84 100

86 51.3 40.9 76.0

49 76.7 67.5 125.3



#34

Trichloroethene

Concen: 2.355 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079173.D

Acq: 11 Jun 2024 20:12

Tgt Ion: 95 Resp: 3995

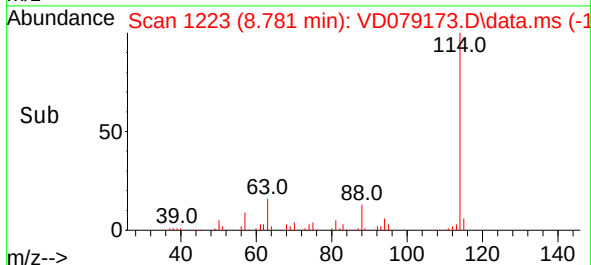
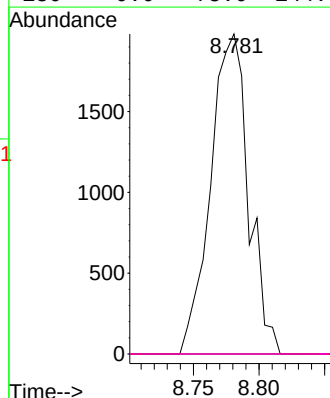
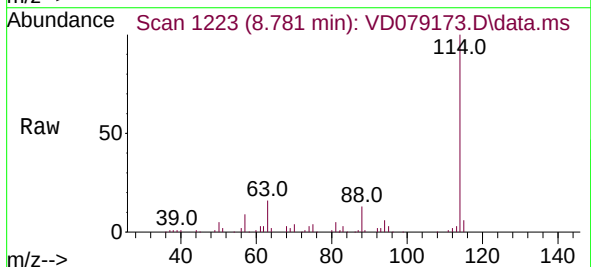
Ion Ratio Lower Upper

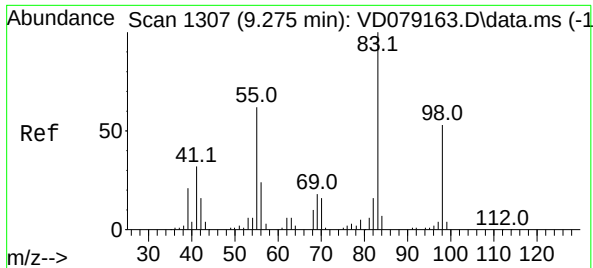
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#





#35

Methylcyclohexane

Concen: 4.180 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079173.D

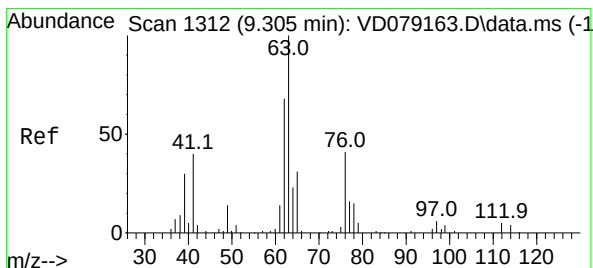
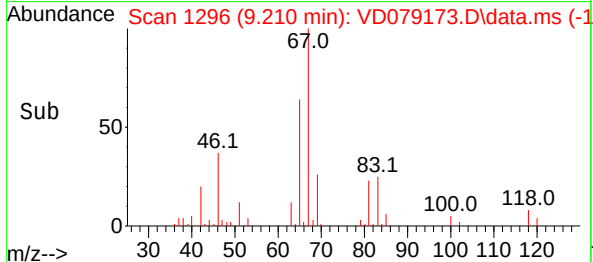
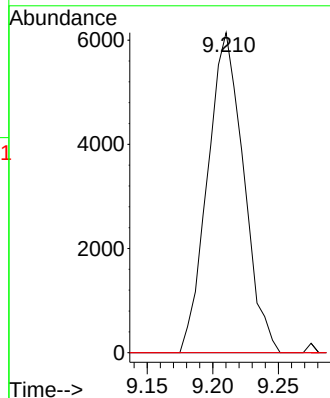
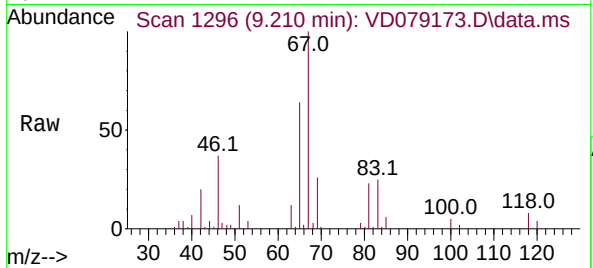
Acq: 11 Jun 2024 20:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 11750
Ion Ratio	Lower Upper
83	100
55	0.0 48.6 72.8#
98	0.0 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 3.422 ug/L

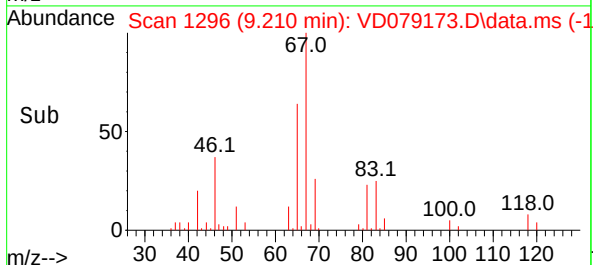
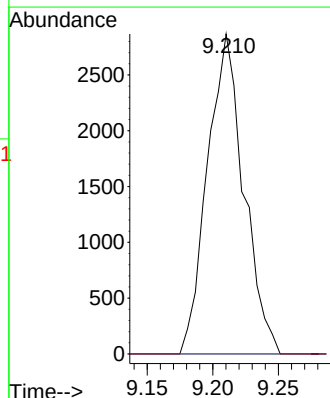
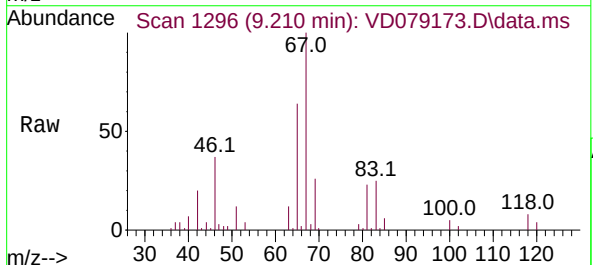
RT: 9.210 min Scan# 1296

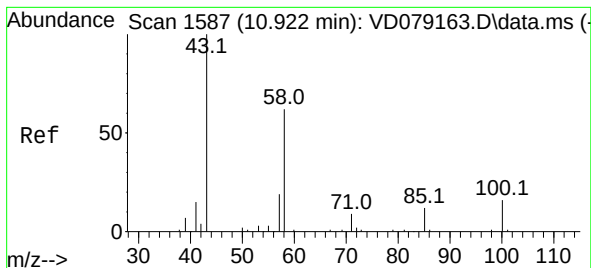
Delta R.T. -0.094 min

Lab File: VD079173.D

Acq: 11 Jun 2024 20:12

Tgt Ion: 63	Resp: 5521
Ion Ratio	Lower Upper
63	100
112	0.0 3.9 5.9#





#48

2-Hexanone

Concen: 0.798 ug/L

RT: 10.881 min Scan# 1

Delta R.T. -0.041 min

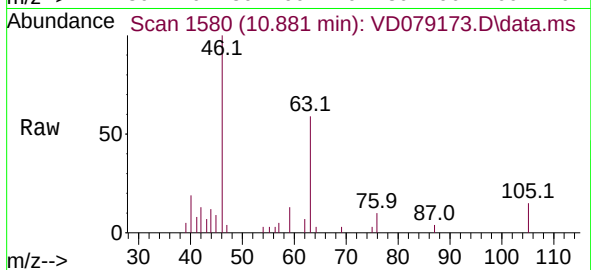
Lab File: VD079173.D

Acq: 11 Jun 2024 20:12

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 465

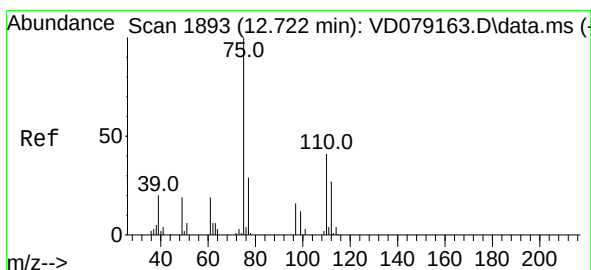
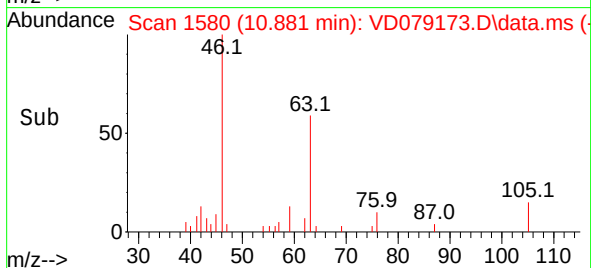
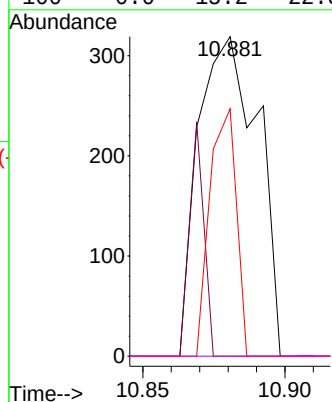
Ion Ratio Lower Upper

43 100

58 0.0 50.1 75.1#

57 34.4 16.5 24.7#

100 0.0 15.2 22.8#



#61

1,2,3-Trichloropropane

Concen: 6.467 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.800 min

Lab File: VD079173.D

Acq: 11 Jun 2024 20:12

Tgt Ion: 75 Resp: 3038

Ion Ratio Lower Upper

75 100

77 30.0 25.9 38.9

110 0.0 34.2 51.4#

