

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060496.D
 Acq On : 20 Aug 2024 17:40
 Operator : MD/SY
 Sample : P3675-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:33:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

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

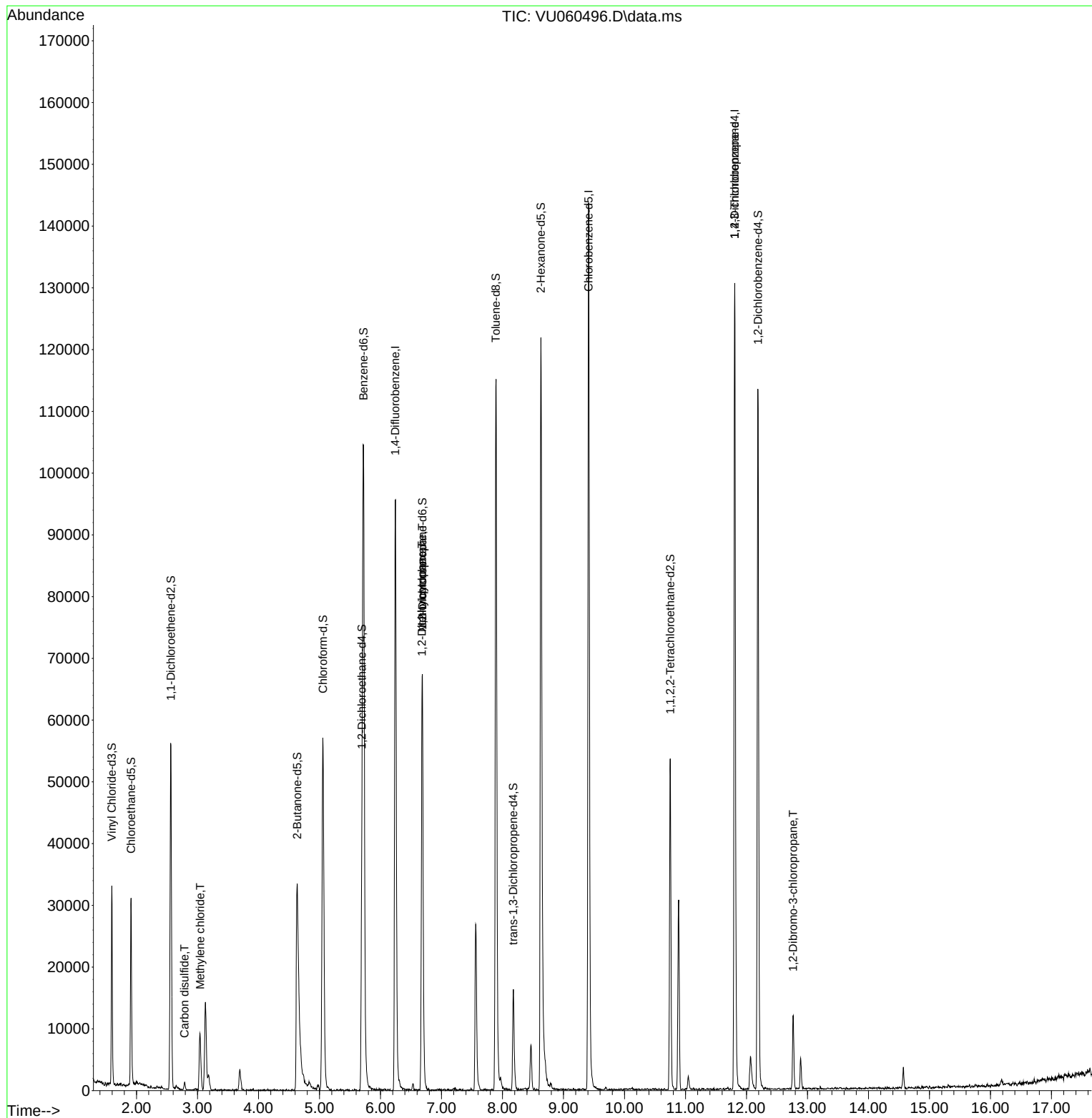
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23331	3.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.911	69	22591	3.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.563	65	10596	3.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.634	46	63334	45.464	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.920%
24) Chloroform-d	5.055	84	56152	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	28394	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.721	84	102795	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.685	67	34975	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.891	98	84556	3.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	10976	4.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	44079	37.858	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.720%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	27743	4.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	33054	4.670	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	1495	0.107	ug/L #	75
16) Methylene chloride	3.042	84	4926	0.628	ug/L	90
35) Methylcyclohexane	6.682	83	8074	0.946	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3669	0.540	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4213	1.133	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.762	75	287	0.412	ug/L #	1

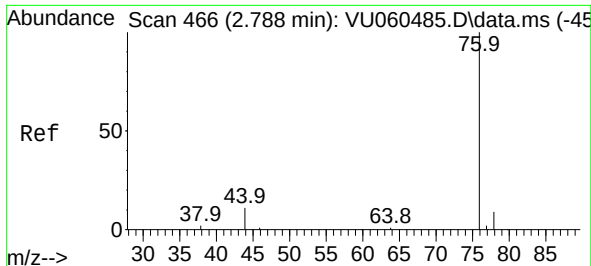
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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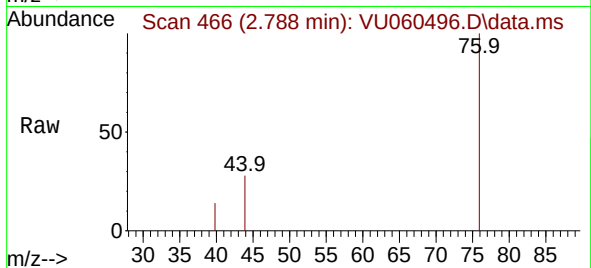
Quant Time: Aug 21 02:33:42 2024
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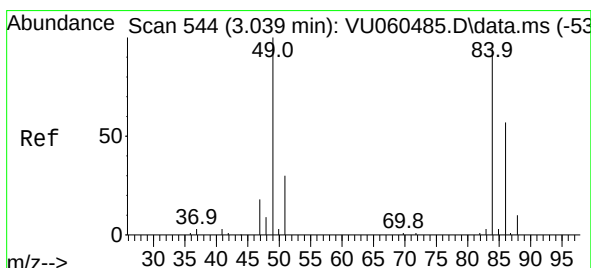
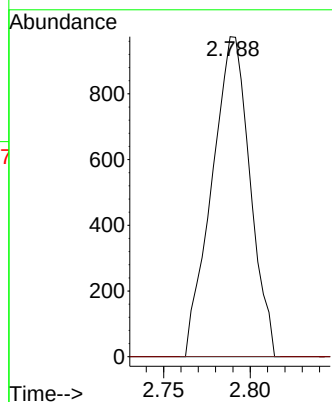
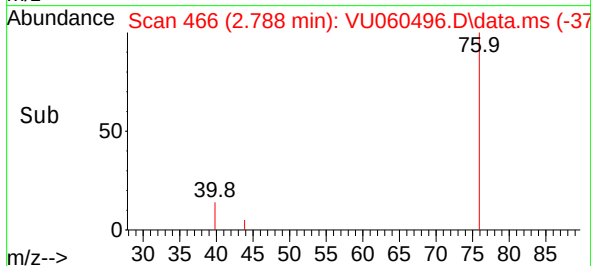


#14
Carbon disulfide
Concen: 0.107 ug/L
RT: 2.788 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU060496.D
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MSVOA_U
ClientSampleId :

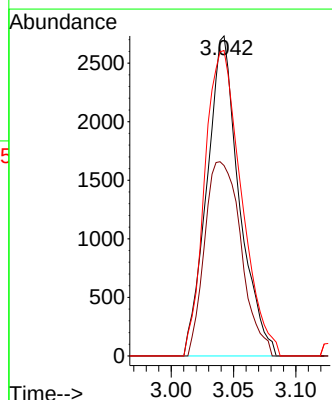
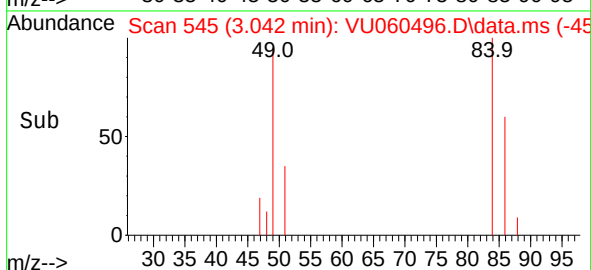
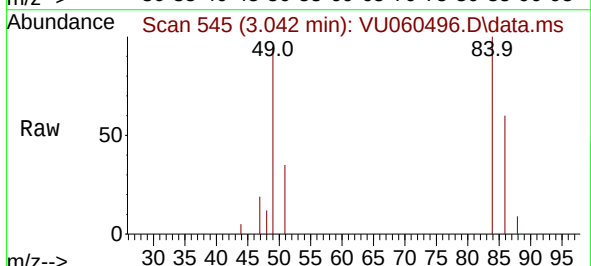


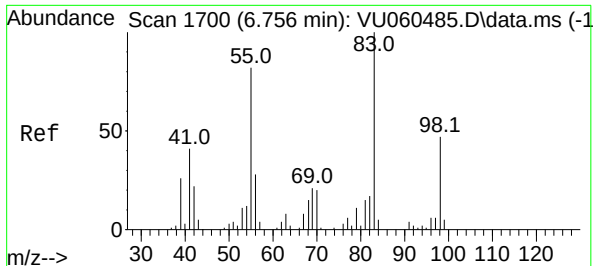
Tgt Ion: 76 Resp: 1495
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#16
Methylene chloride
Concen: 0.628 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060496.D
Acq: 20 Aug 2024 17:40

Tgt Ion: 84 Resp: 4926
Ion Ratio Lower Upper
84 100
86 59.5 47.1 87.5
49 95.5 73.9 137.3





#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060496.D

Acq: 20 Aug 2024 17:40

Instrument :

MSVOA_U

ClientSampleId :

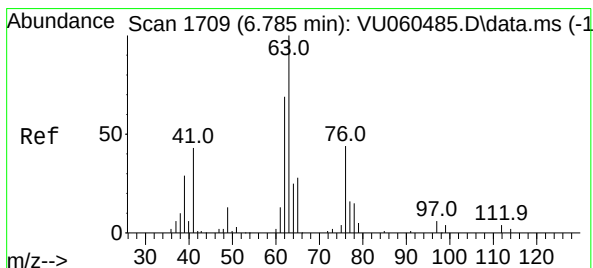
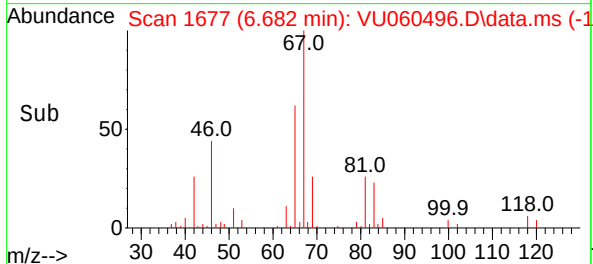
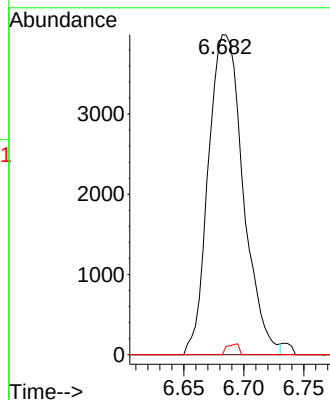
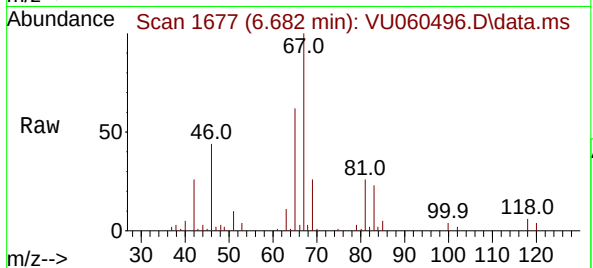
Tgt Ion: 83 Resp: 8074

Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 1.1 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

Lab File: VU060496.D

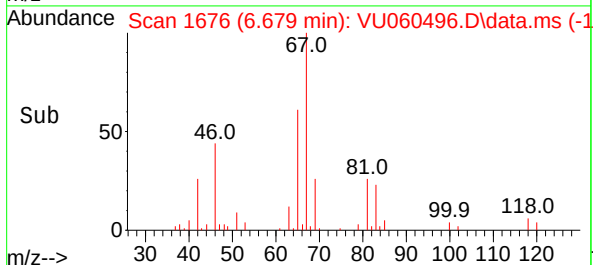
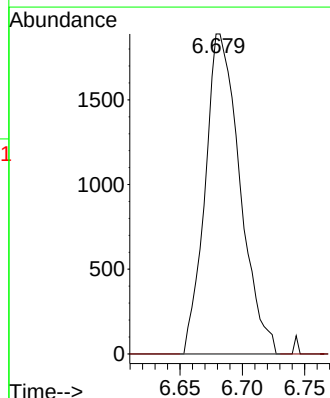
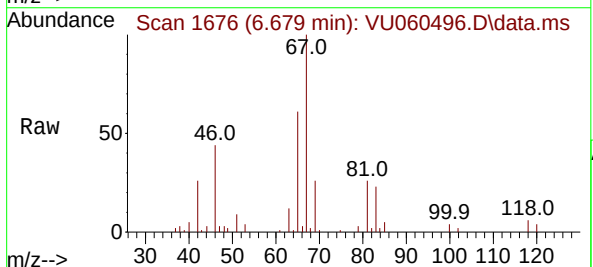
Acq: 20 Aug 2024 17:40

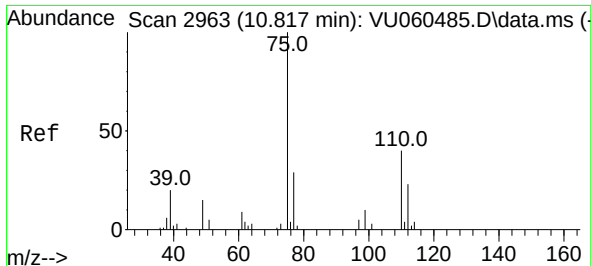
Tgt Ion: 63 Resp: 3669

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.133 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060496.D

Acq: 20 Aug 2024 17:40

Instrument :

MSVOA_U

ClientSampleId :

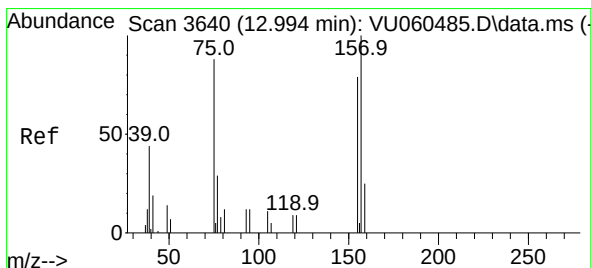
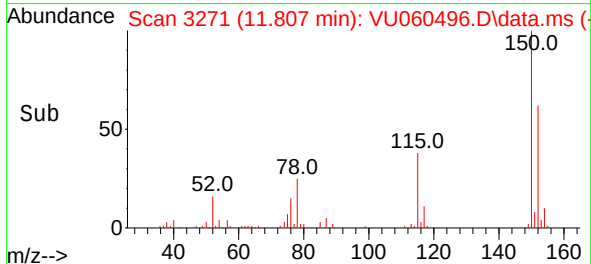
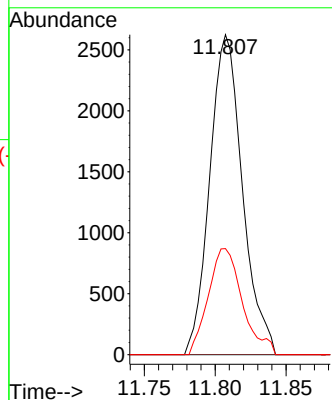
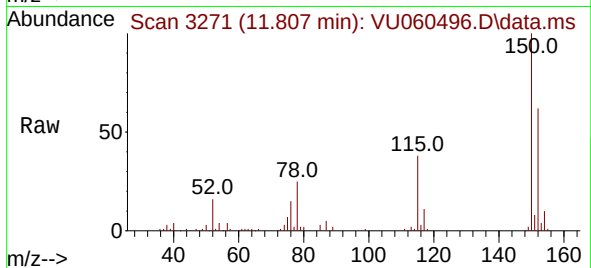
Tgt Ion: 75 Resp: 4213

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.6 27.0 40.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.412 ug/L

RT: 12.762 min Scan# 3568

Delta R.T. -0.232 min

Lab File: VU060496.D

Acq: 20 Aug 2024 17:40

Tgt Ion: 75 Resp: 287

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

