

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051292.D
 Acq On : 08 Oct 2022 23:28
 Operator : JC/MD
 Sample : N4922-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8T8DL

Quant Time: Oct 09 04:09:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

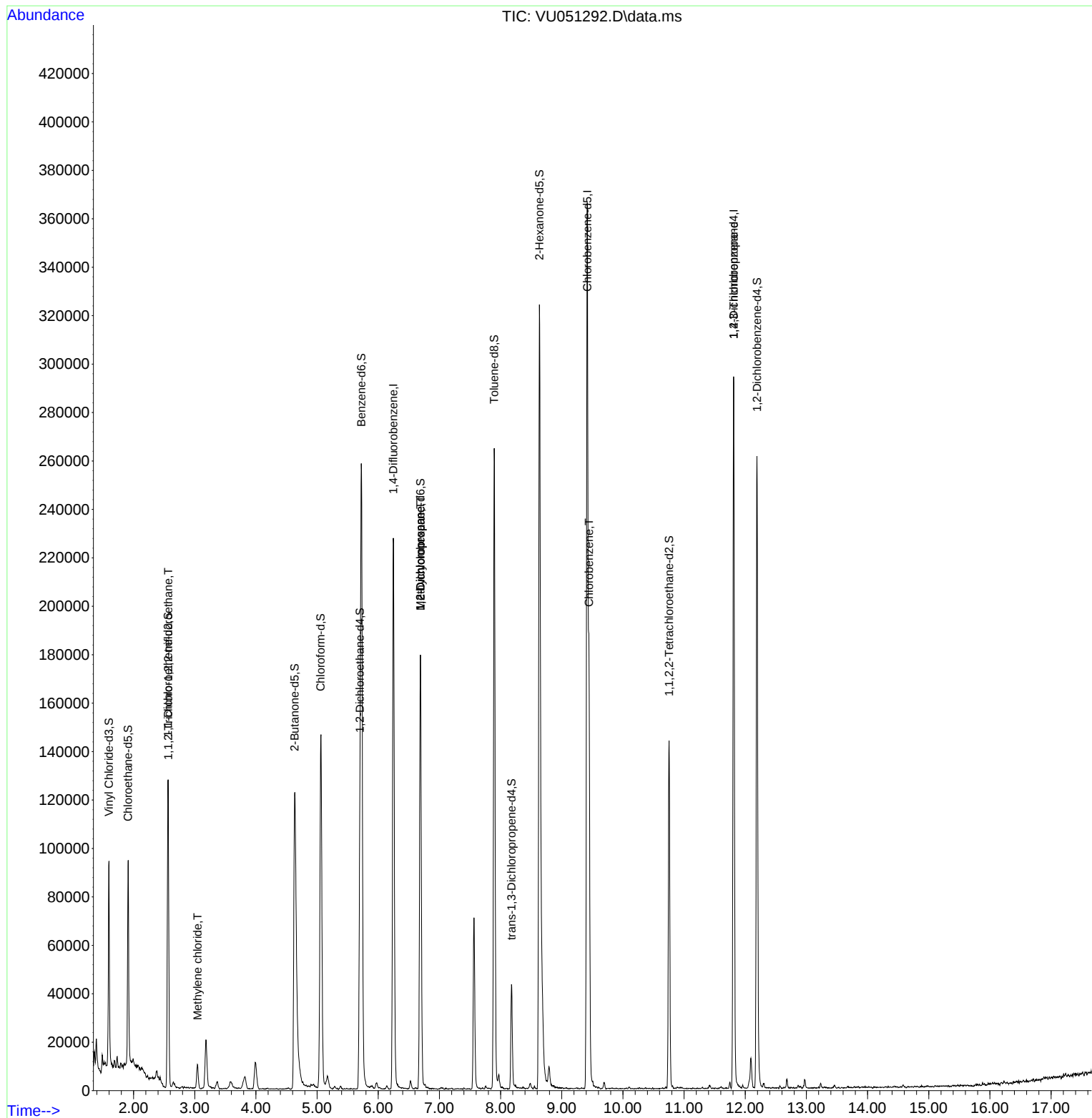
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61226	4.257	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.909	69	59929	4.850	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.562	65	24548	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.633	46	172196	54.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.760%	
24) Chloroform-d	5.060	84	135397	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
26) 1,2-Dichloroethane-d4	5.700	65	72288	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.726	84	237832	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.690	67	87463	4.587	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.896	98	178159	3.547	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.179	79	25192	4.022	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.636	63	90138	42.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.380%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72951	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	67392	4.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	633	0.046	ug/L #	21
16) Methylene chloride	3.044	84	5114	0.266	ug/L	93
35) Methylcyclohexane	6.690	83	20580	0.960	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9092	0.487	ug/L #	88
51) Chlorobenzene	9.446	112	89818	2.079	ug/L	98
61) 1,2,3-Trichloropropane	11.812	75	9951	1.000	ug/L #	69

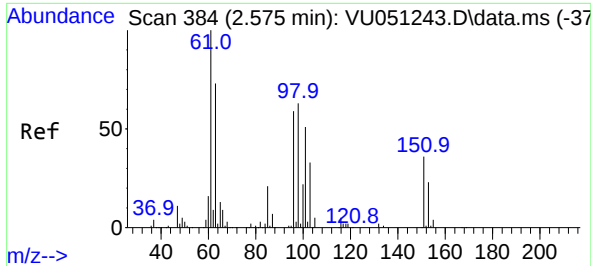
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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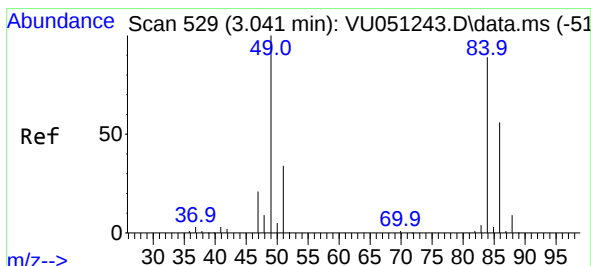
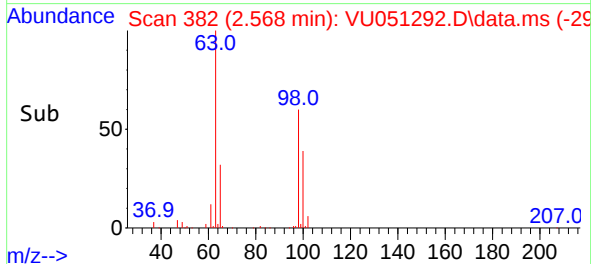
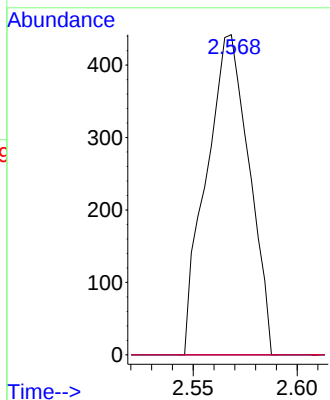
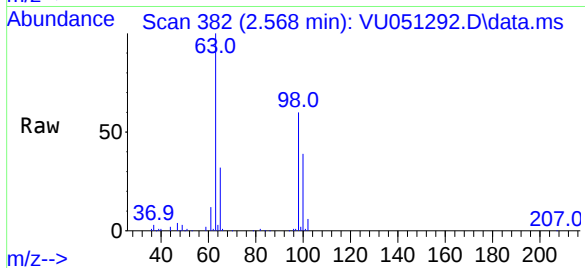




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.006 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

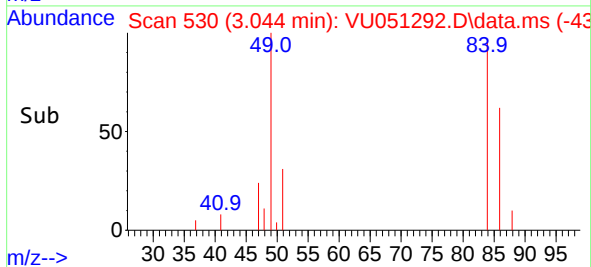
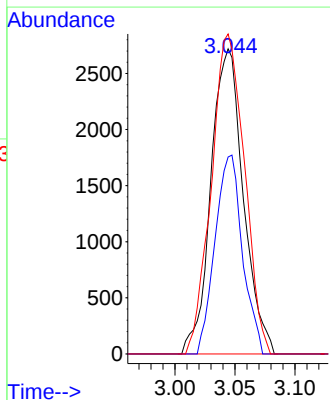
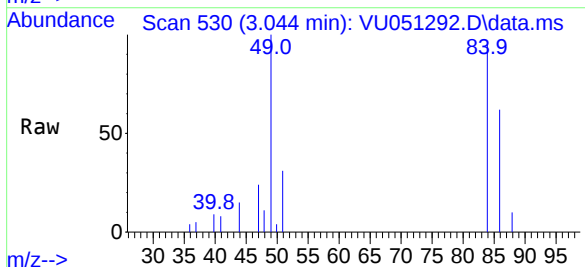
Instrument :
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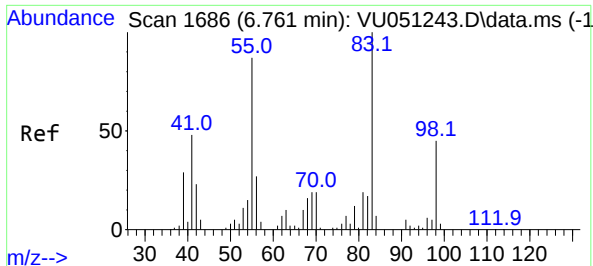
Tgt Ion:101 Resp: 633
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

Tgt Ion: 84 Resp: 5114
Ion Ratio Lower Upper
84 100
86 64.5 46.5 86.3
49 104.9 81.3 151.1

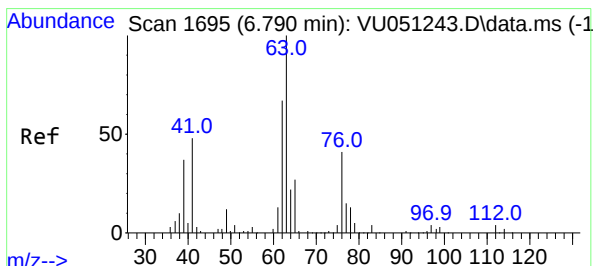
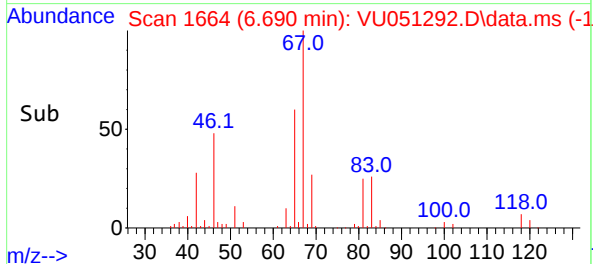
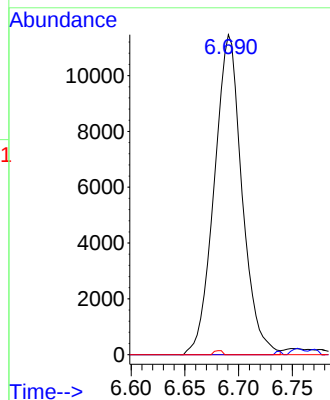
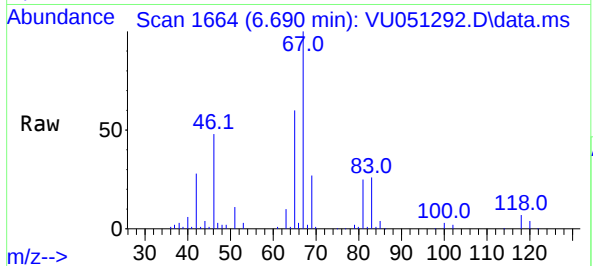




#35
Methylcyclohexane
Concen: 0.960 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

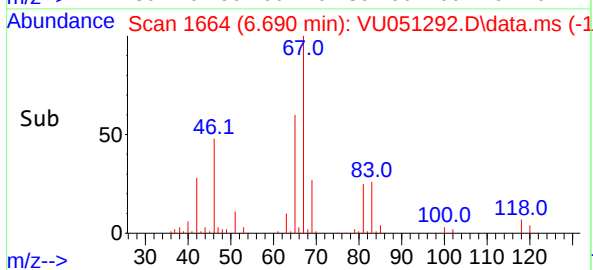
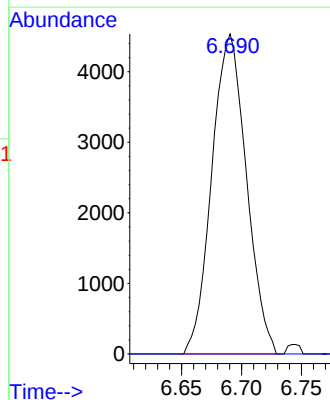
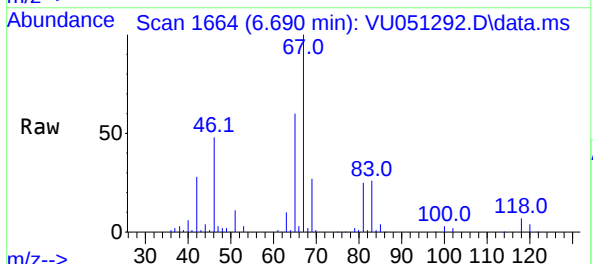
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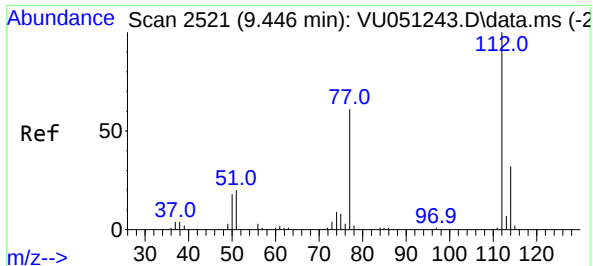
Tgt Ion: 83 Resp: 20580
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.6#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.487 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

Tgt Ion: 63 Resp: 9092
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

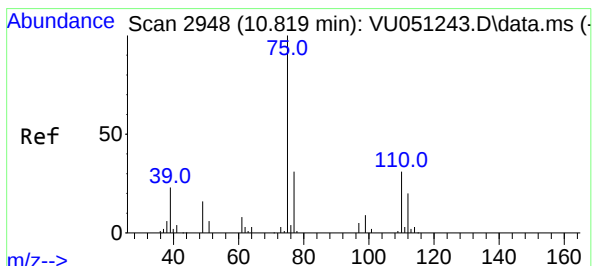
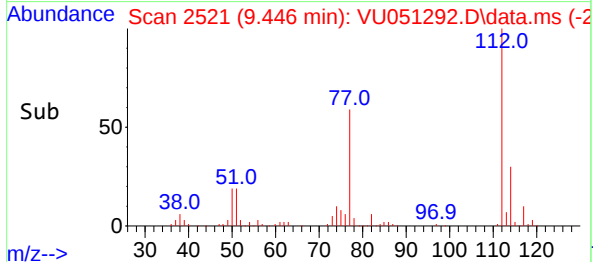
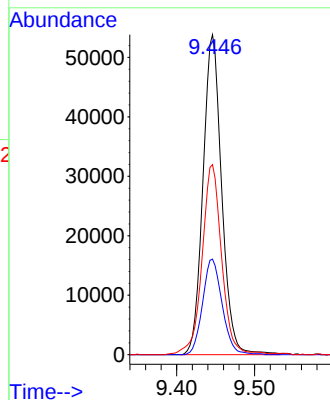
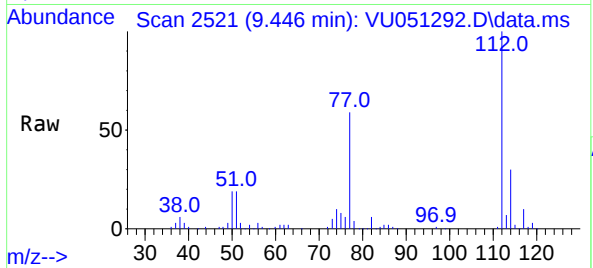




#51
Chlorobenzene
Concen: 2.079 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

Instrument :
MSVOA_U
ClientSampleId :
CB8T8DL

Tgt Ion:112 Resp: 89818
Ion Ratio Lower Upper
112 100
114 29.9 22.3 41.5
77 59.4 48.1 72.1



#61
1,2,3-Trichloropropane
Concen: 1.000 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU051292.D
Acq: 08 Oct 2022 23:28

Tgt Ion: 75 Resp: 9951
Ion Ratio Lower Upper
75 100
110 0.2 27.0 40.6#
77 32.0 26.4 39.6

