

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012325\
 Data File : VV038513.D
 Acq On : 23 Jan 2025 18:00
 Operator : SY/MD
 Sample : Q1137-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 00:32:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 00:30:49 2025
 Response via : Initial Calibration

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

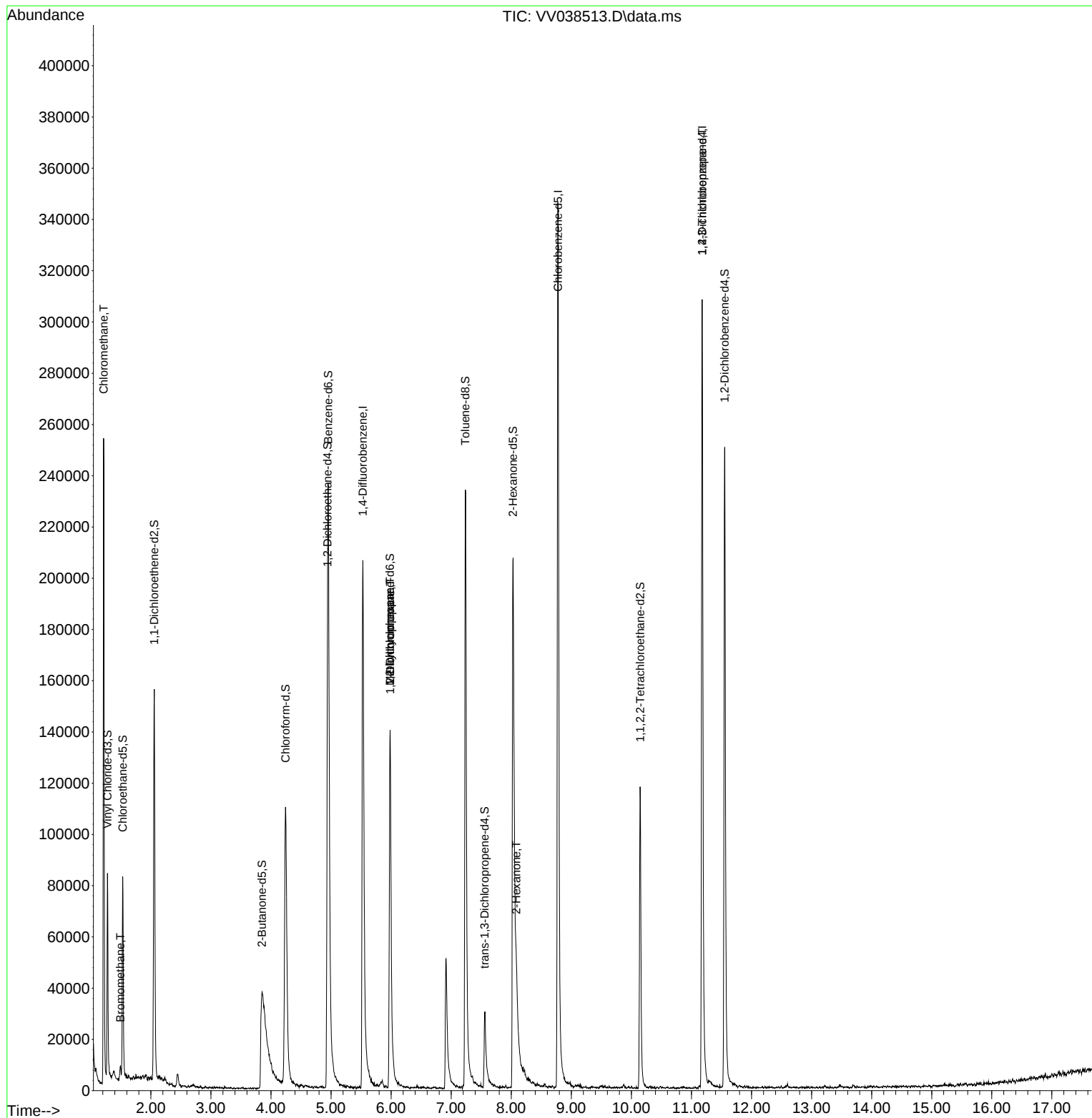
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	190945	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	204292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	86785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51852	3.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.532	69	51927	3.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.056	65	26129	3.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.850	46	119952	36.219	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.440%
24) Chloroform-d	4.243	84	126163	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.940	65	57843	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	4.953	84	223353	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	5.982	67	74186	4.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.236	98	175087	3.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	7.558	79	23075	3.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.027	63	88224	35.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.480%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	60751	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	67272	4.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	165258	7.551	ug/L	99
6) Bromomethane	1.490	94	2430	0.220	ug/L	80
35) Methylcyclohexane	5.982	83	17067	0.664	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	8095	0.483	ug/L #	86
48) 2-Hexanone	8.085	43	25646	4.086	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	11442	1.372	ug/L #	63

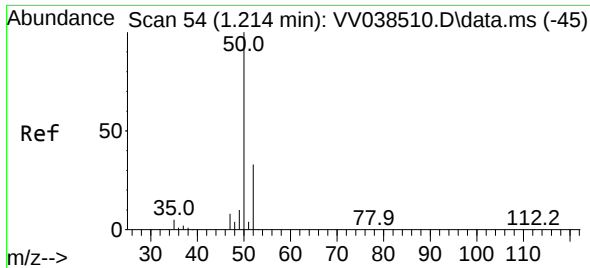
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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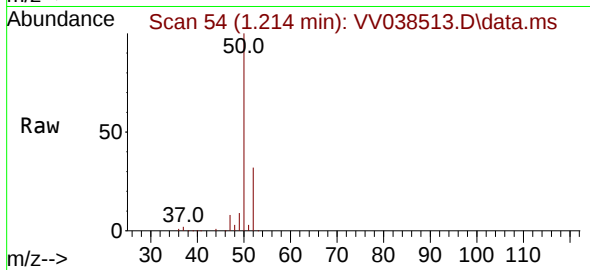
Quant Time: Jan 24 00:32:27 2025
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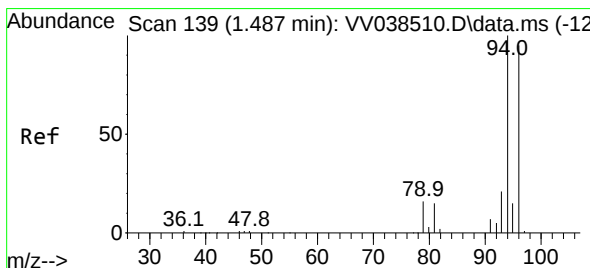
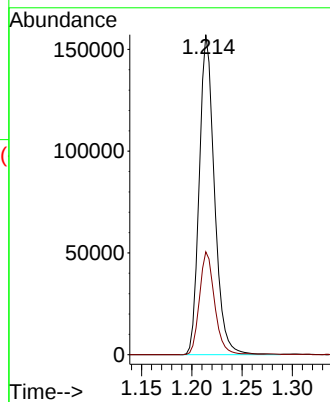
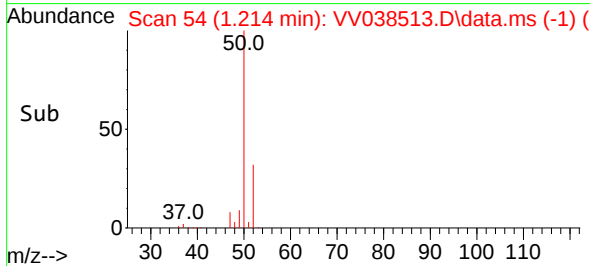


#3
Chloromethane
Concen: 7.551 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038513.D
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ClientSampleId :

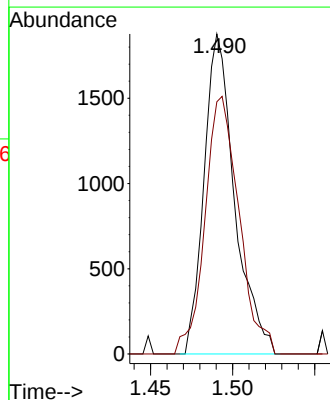
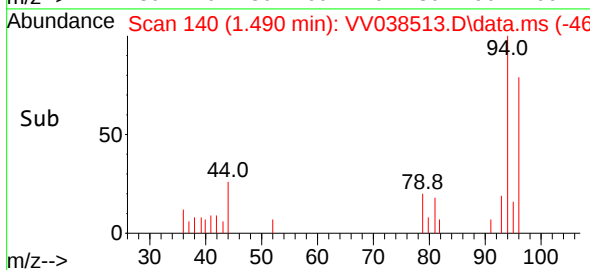
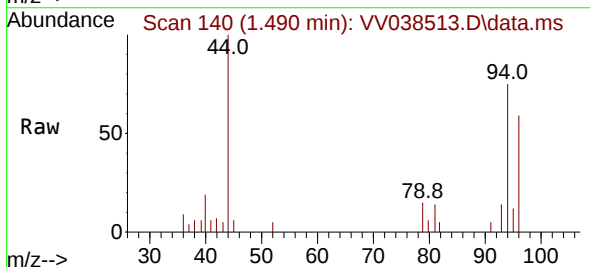


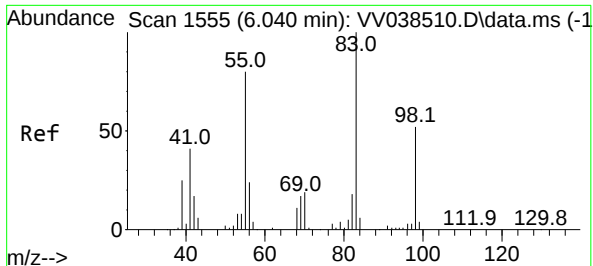
Tgt Ion: 50 Resp: 165258
Ion Ratio Lower Upper
50 100
52 32.1 23.0 42.6



#6
Bromomethane
Concen: 0.220 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV038513.D
Acq: 23 Jan 2025 18:00

Tgt Ion: 94 Resp: 2430
Ion Ratio Lower Upper
94 100
96 78.8 68.9 127.9

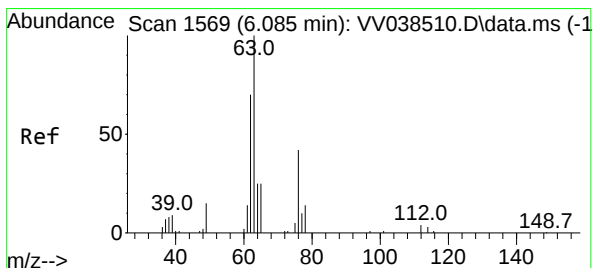
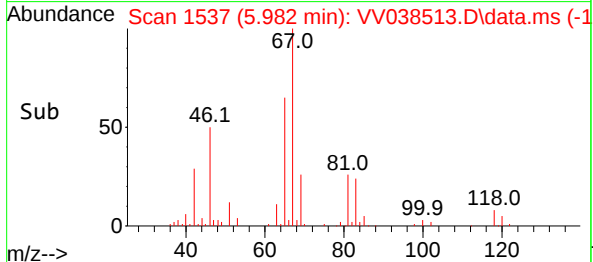
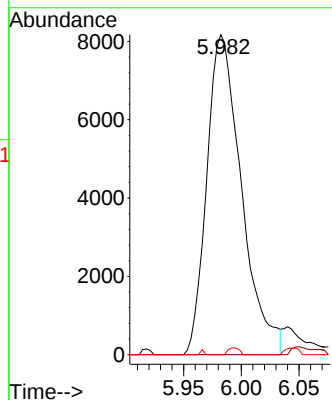
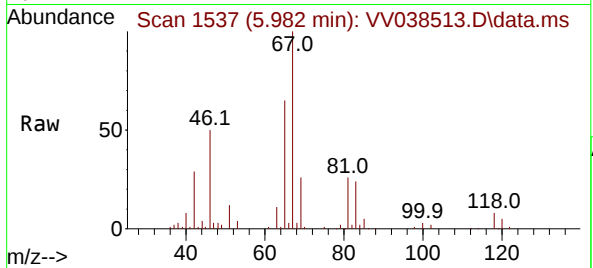




#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038513.D
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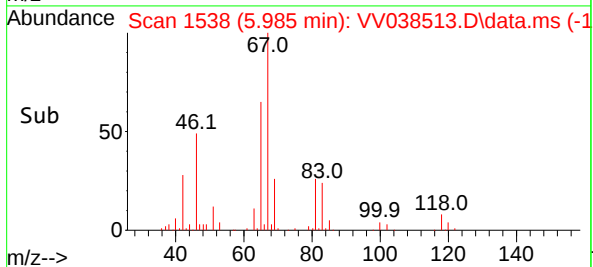
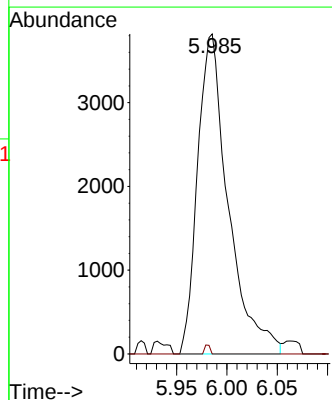
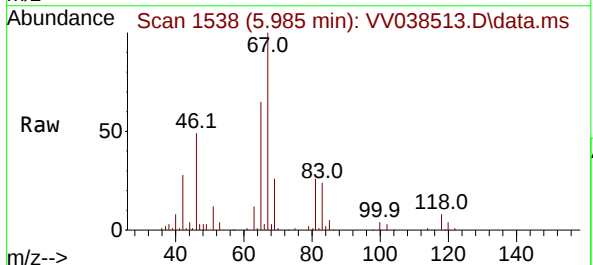
Instrument :
MSVOA_V
ClientSampleId :

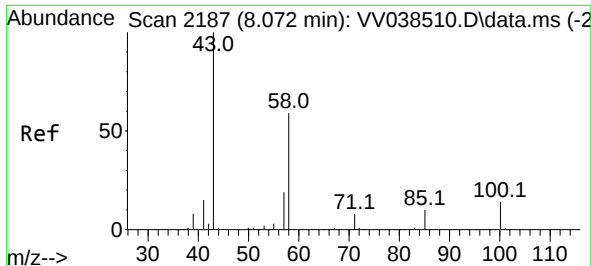
Tgt Ion: 83 Resp: 17067
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.7 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV038513.D
Acq: 23 Jan 2025 18:00

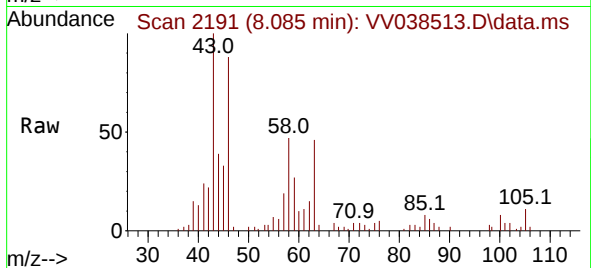
Tgt Ion: 63 Resp: 8095
Ion Ratio Lower Upper
63 100
112 0.5 4.1 6.1#



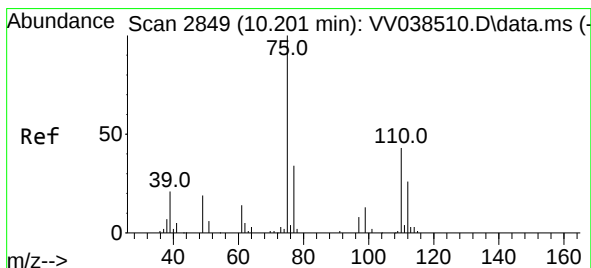
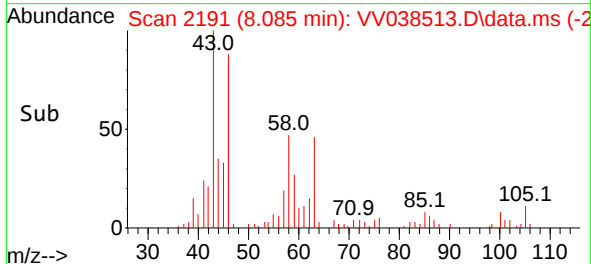
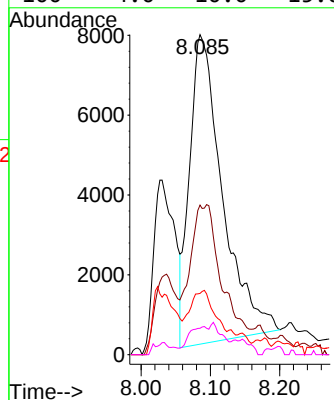


#48
2-Hexanone
Concen: 4.086 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV038513.D
Acq: 23 Jan 2025 18:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 25646
Ion Ratio Lower Upper
43 100
58 47.0 43.6 65.4
57 12.8 15.0 22.4#
100 4.0 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.372 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.977 min
Lab File: VV038513.D
Acq: 23 Jan 2025 18:00

Tgt Ion: 75 Resp: 11442
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.0
110 1.9 32.6 48.8#

