

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034320.D
 Acq On : 21 Feb 2024 15:31
 Operator : SY/MD
 Sample : P1526-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

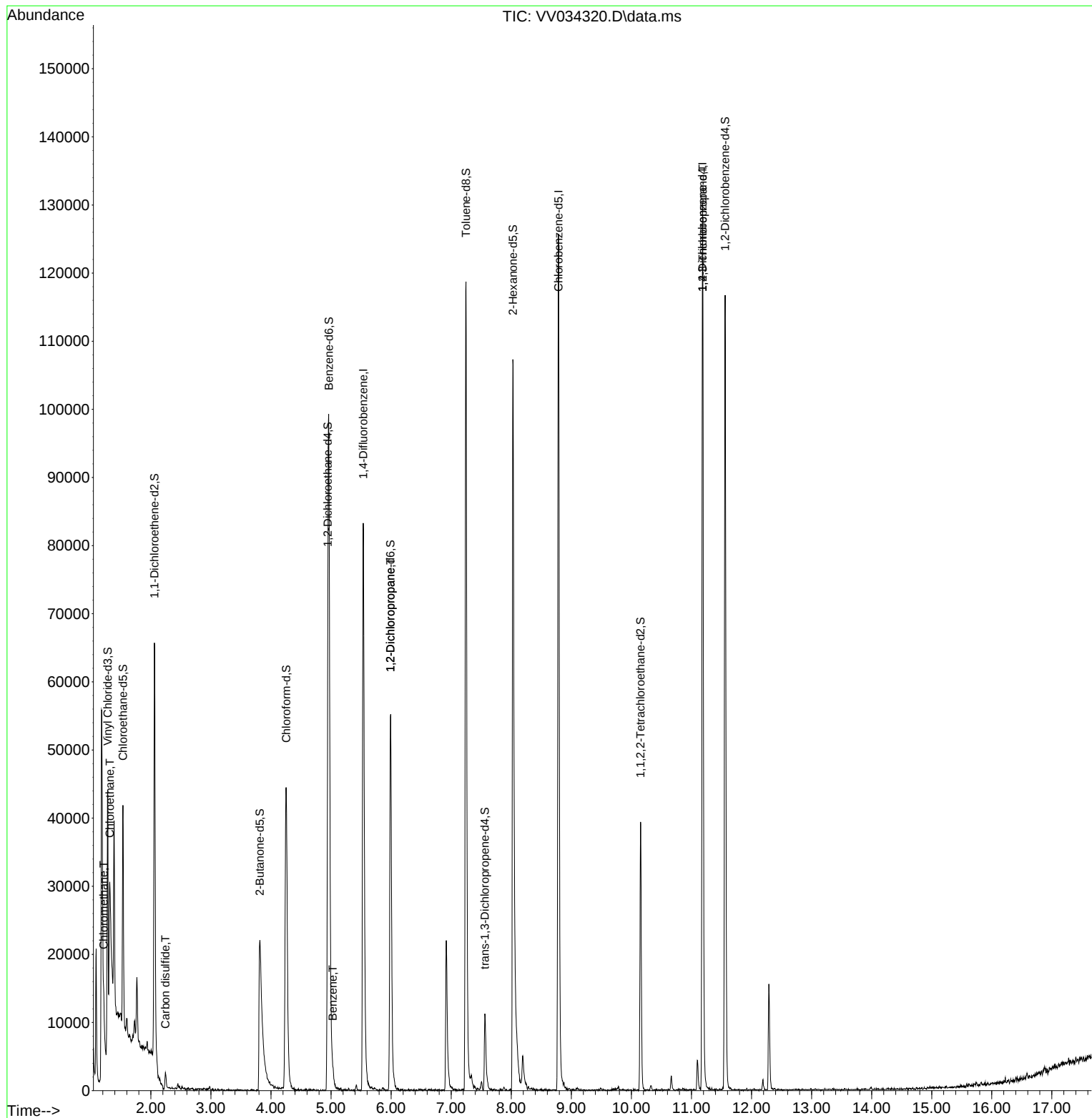
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69083	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33890	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20511	3.632	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.535	69	19516	3.945	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.059	65	10634	3.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	3.815	46	48710	51.355	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.700%
24) Chloroform-d	4.252	84	48970	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.947	65	25258	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	4.963	84	88537	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.989	67	25670	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.246	98	80635	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.561	79	8161	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.027	63	38941	49.863	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.720%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	17669	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	29558	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2024	0.278	ug/L	92
8) Chloroethane	1.317	64	65207	13.723	ug/L #	51
14) Carbon disulfide	2.243	76	3350	0.203	ug/L	97
33) Benzene	5.027	78	2841	0.137	ug/L	100
37) 1,2-Dichloropropane	5.989	63	3281	0.654	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	3775	1.620	ug/L #	58

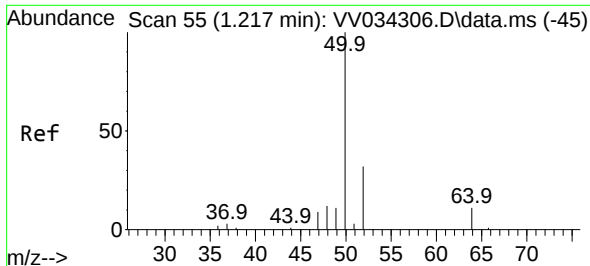
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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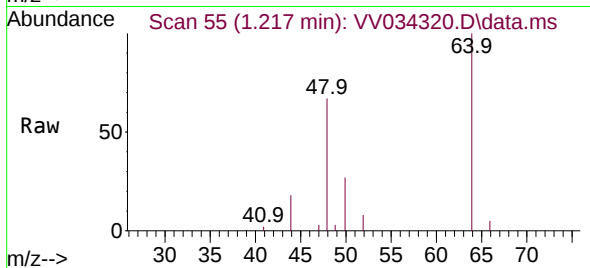
Quant Time: Feb 22 00:22:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 22 00:18:57 2024
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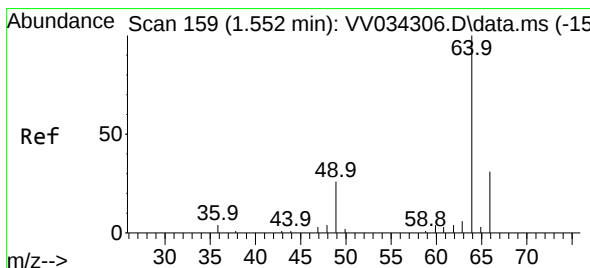
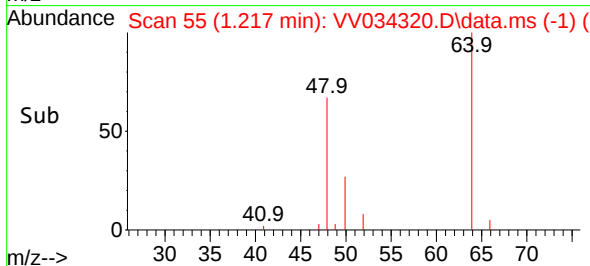
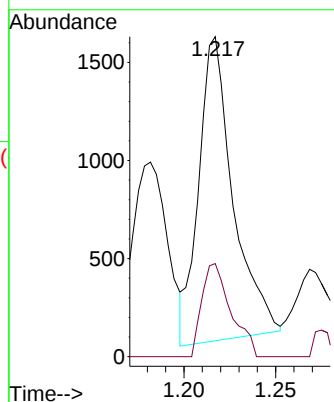


#3
Chloromethane
Concen: 0.278 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

Instrument :
MSVOA_V
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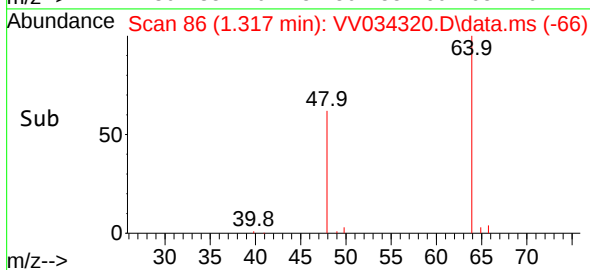
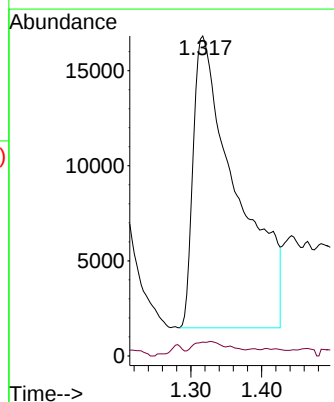
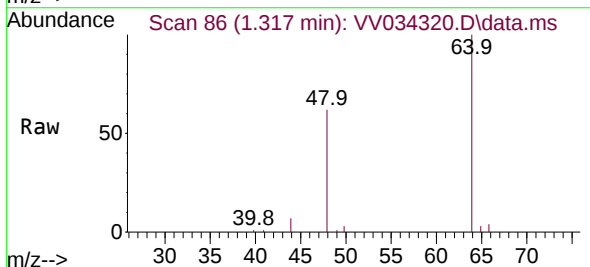


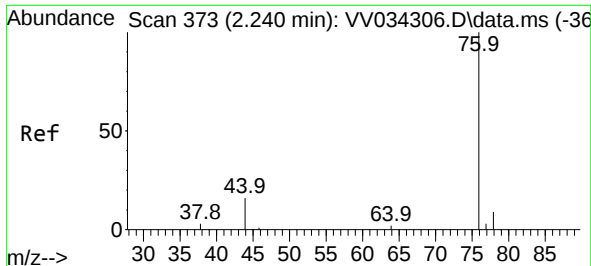
Tgt Ion: 50 Resp: 2024
Ion Ratio Lower Upper
50 100
52 29.1 23.4 43.4



#8
Chloroethane
Concen: 13.723 ug/L
RT: 1.317 min Scan# 86
Delta R.T. -0.235 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

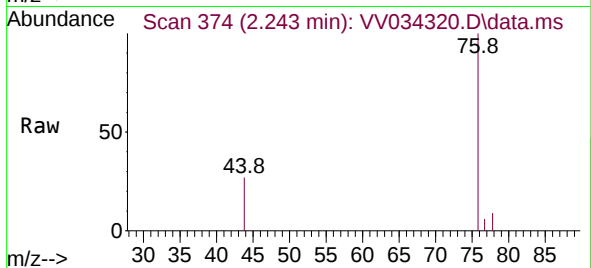
Tgt Ion: 64 Resp: 65207
Ion Ratio Lower Upper
64 100
66 4.3 22.0 41.0#



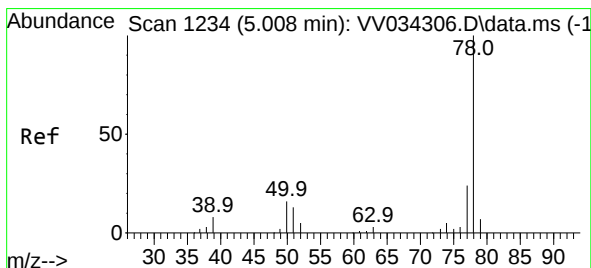
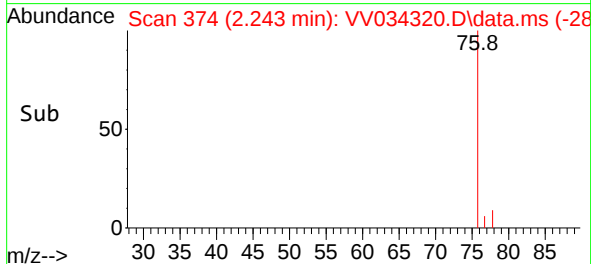
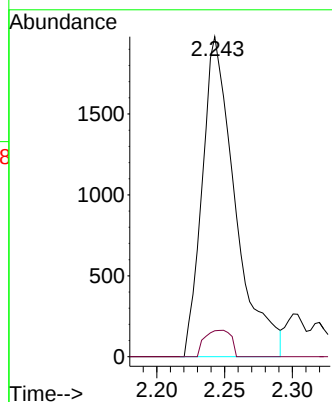


#14
Carbon disulfide
Concen: 0.203 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

Instrument :
MSVOA_V
ClientSampleId :

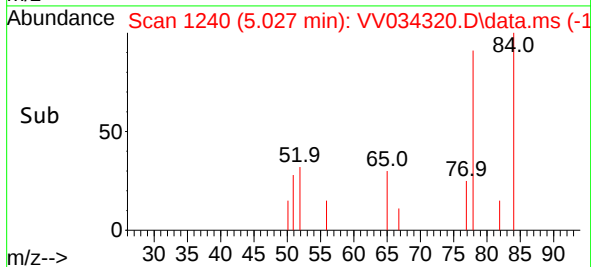
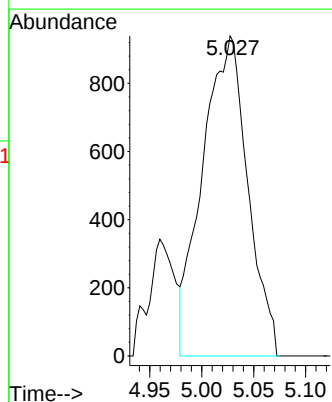
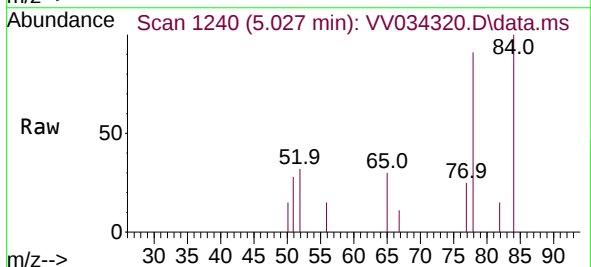


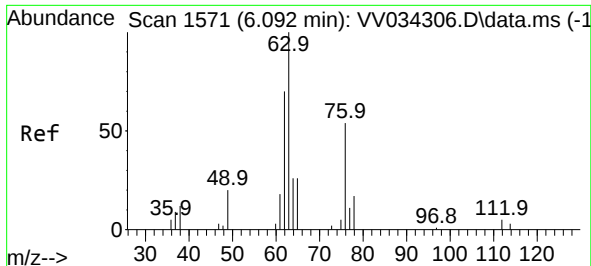
Tgt Ion: 76 Resp: 3350
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3



#33
Benzene
Concen: 0.137 ug/L
RT: 5.027 min Scan# 1240
Delta R.T. 0.019 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

Tgt Ion: 78 Resp: 2841

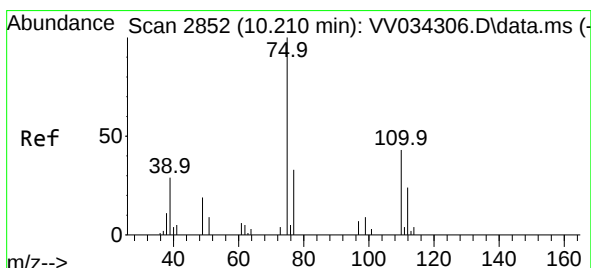
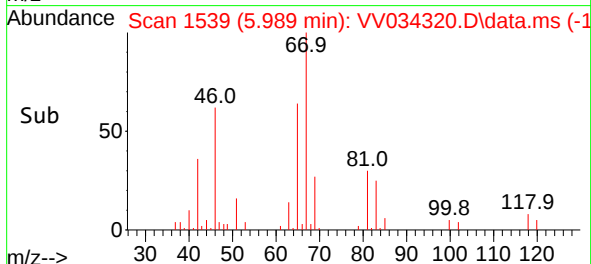
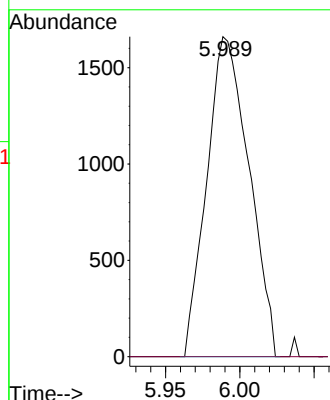
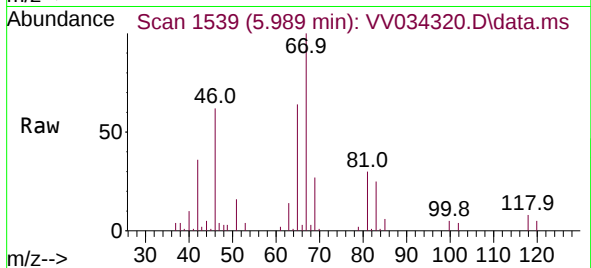




#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3281
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.620 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034320.D
Acq: 21 Feb 2024 15:31

Tgt Ion: 75 Resp: 3775
Ion Ratio Lower Upper
75 100
77 40.6 26.9 40.3#
110 0.5 33.3 49.9#

