

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031894.D
 Acq On : 24 Aug 2023 08:38
 Operator : SY/MD
 Sample : VV0824WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 12:44:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

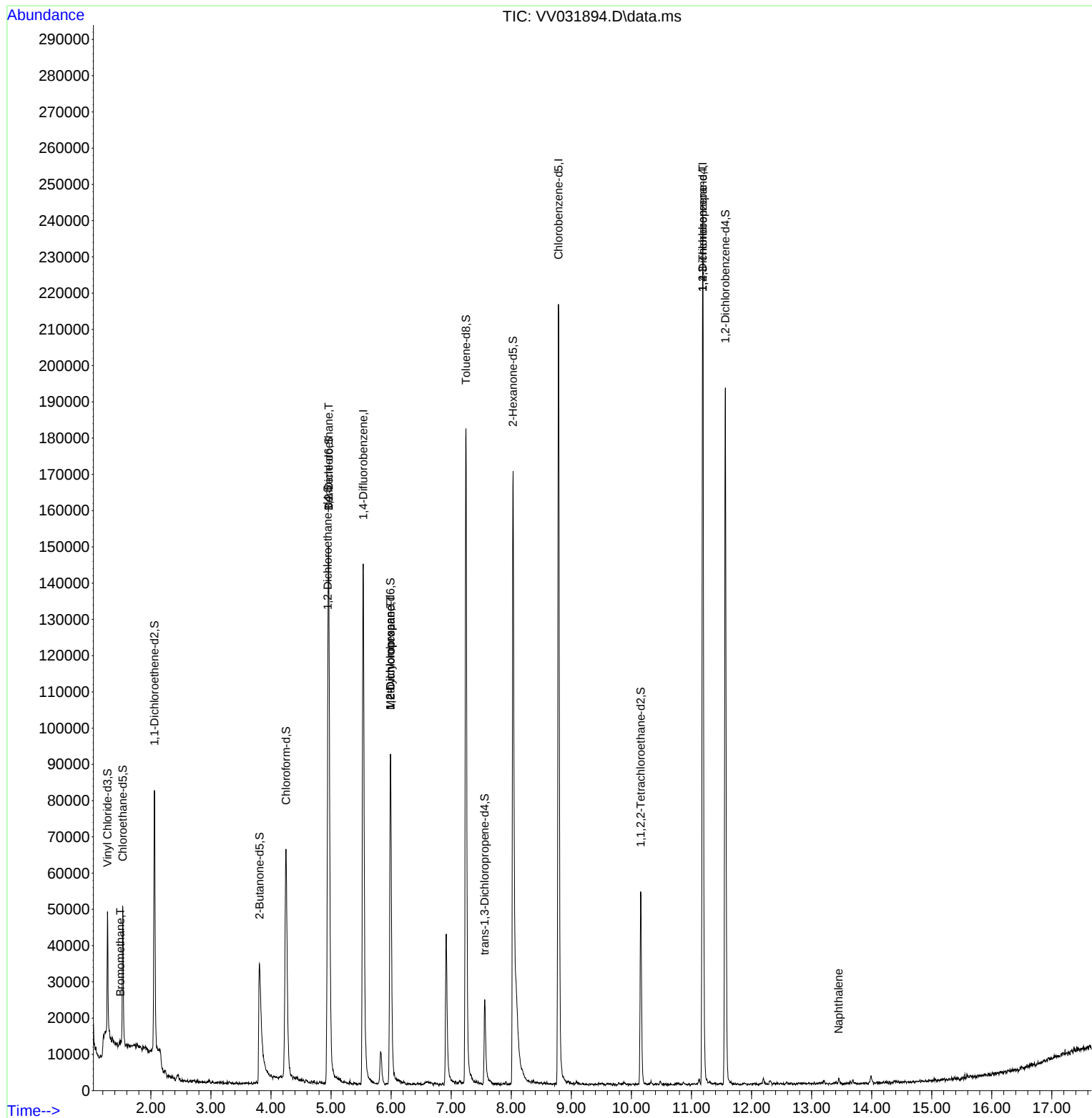
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	124403	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	116298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21708	5.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5	1.532	69	24478	5.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.060	65	13053	5.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.600%	
20) 2-Butanone-d5	3.809	46	72087	35.442	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.880%	
24) Chloroform-d	4.249	84	68456	4.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.947	65	35835	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.960	84	135898	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
36) 1,2-Dichloropropane-d6	5.989	67	46461	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.246	98	123749	5.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...	7.558	79	15138	4.448	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.030	63	72791	40.120	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28218	4.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	47345	4.809	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						Qvalue
6) Bromomethane	1.491	94	397	0.081	ug/L	95
27) 1,2-Dichloroethane	4.960	62	741	0.093	ug/L #	75
35) Methylcyclohexane	5.989	83	10782	0.946	ug/L #	19
37) 1,2-Dichloropropane	5.989	63	5023	0.681	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	8130	1.816	ug/L #	68
71) Naphthalene	13.451	128	1520	0.080	ug/L #	79

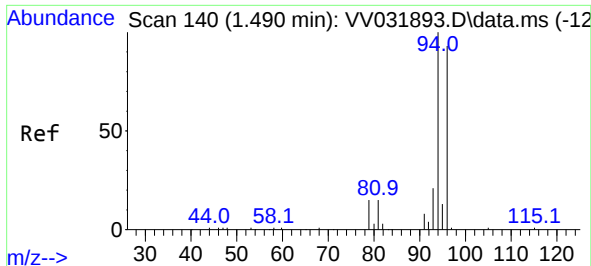
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

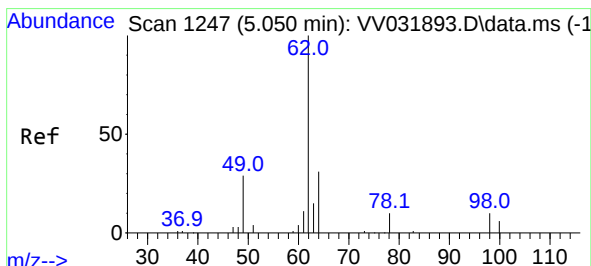
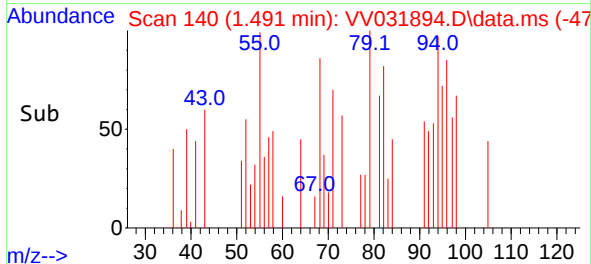
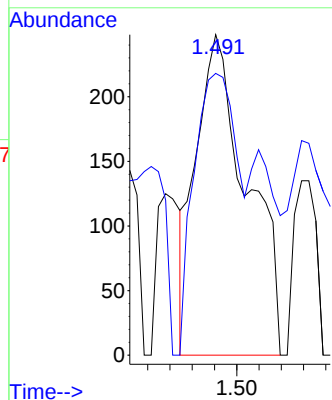
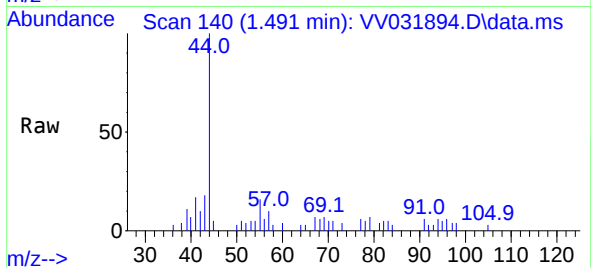




#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.491 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV031894.D
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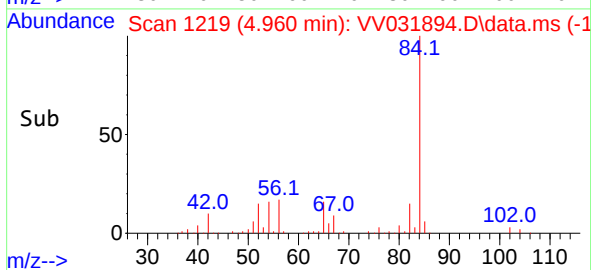
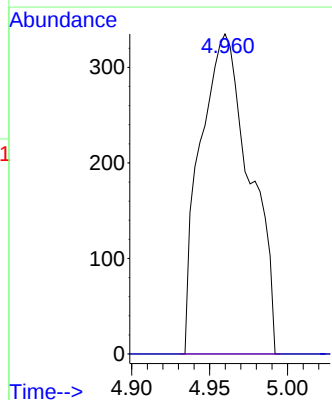
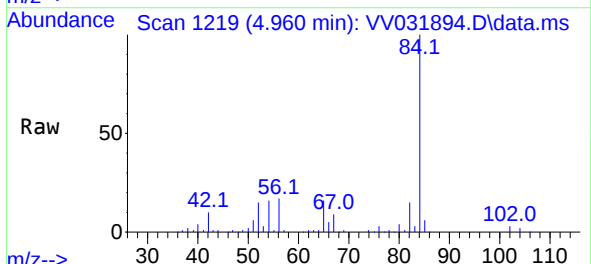
Instrument :
MSVOA_V
ClientSampleId :

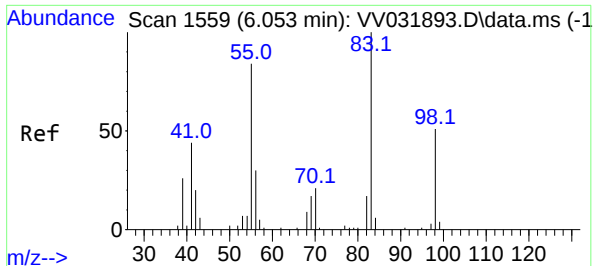
Tgt Ion: 94 Resp: 397
Ion Ratio Lower Upper
94 100
96 87.9 65.0 120.8



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 4.960 min Scan# 1219
Delta R.T. -0.090 min
Lab File: VV031894.D
Acq: 24 Aug 2023 08:38

Tgt Ion: 62 Resp: 741
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#





#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.064 min

Lab File: VV031894.D

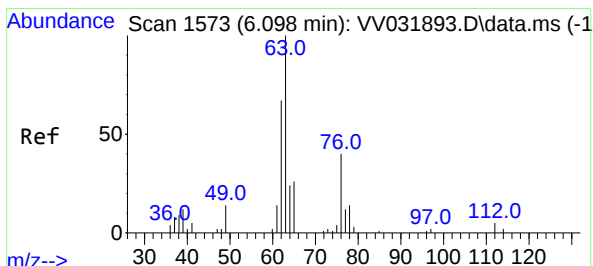
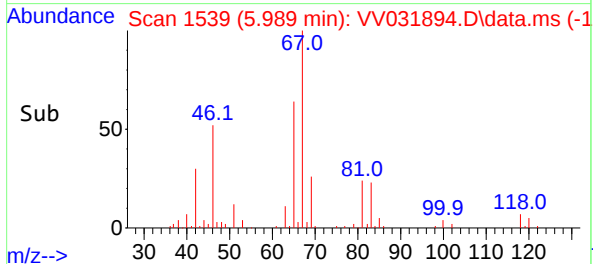
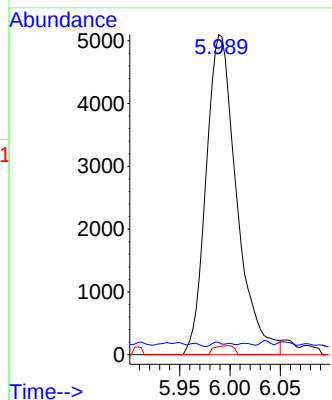
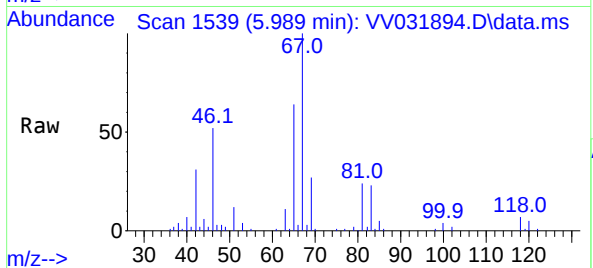
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10782
Ion Ratio	Lower Upper
83 100	
55 0.5	62.6 94.0#
98 1.8	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.681 ug/L

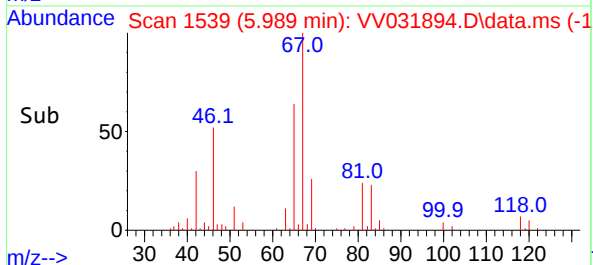
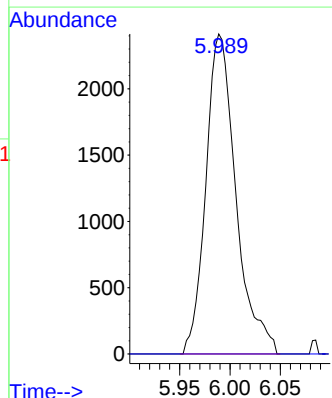
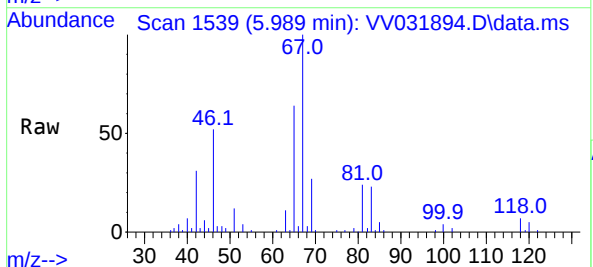
RT: 5.989 min Scan# 1539

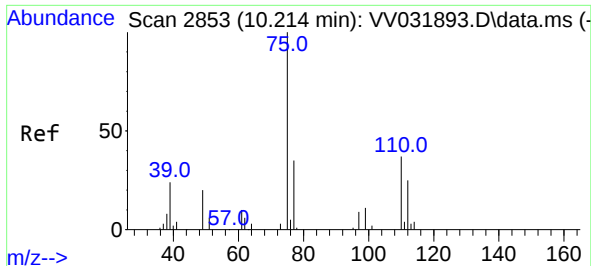
Delta R.T. -0.109 min

Lab File: VV031894.D

Acq: 24 Aug 2023 08:38

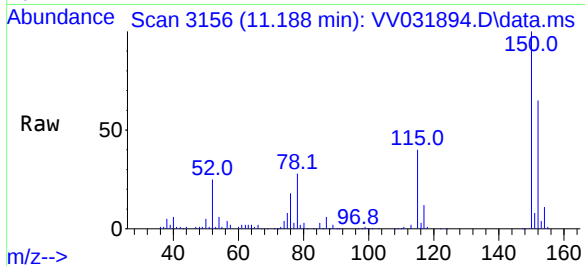
Tgt Ion: 63	Resp: 5023
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#



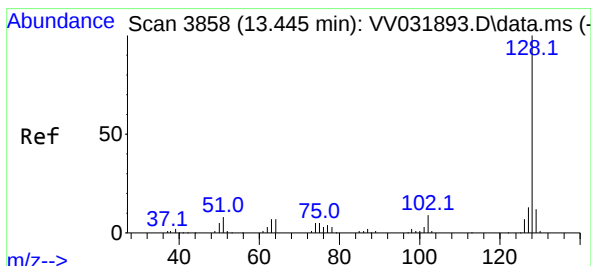
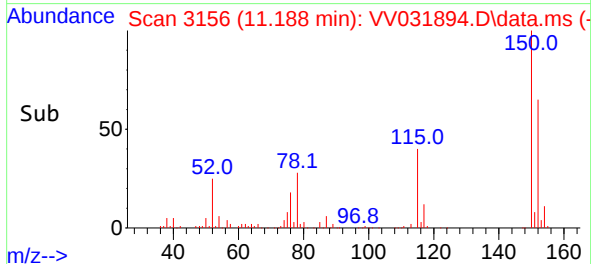
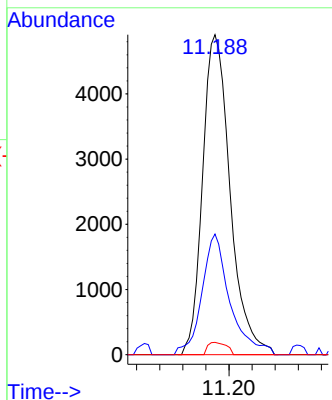


#61
1,2,3-Trichloropropane
Concen: 1.816 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV031894.D
Acq: 24 Aug 2023 08:38

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 8130
Ion Ratio Lower Upper
75 100
77 38.3 28.8 43.2
110 2.6 30.2 45.2#



#71
Naphthalene
Concen: 0.080 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031894.D
Acq: 24 Aug 2023 08:38

Tgt Ion: 128 Resp: 1520
Ion Ratio Lower Upper
128 100
129 1.3 8.9 13.3#
127 6.6 10.8 16.2#

