

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083122\
 Data File : VV027615.D
 Acq On : 31 Aug 2022 12:30
 Operator : SY/MD
 Sample : N4368-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:35:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:33:10 2022
 Response via : Initial Calibration

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

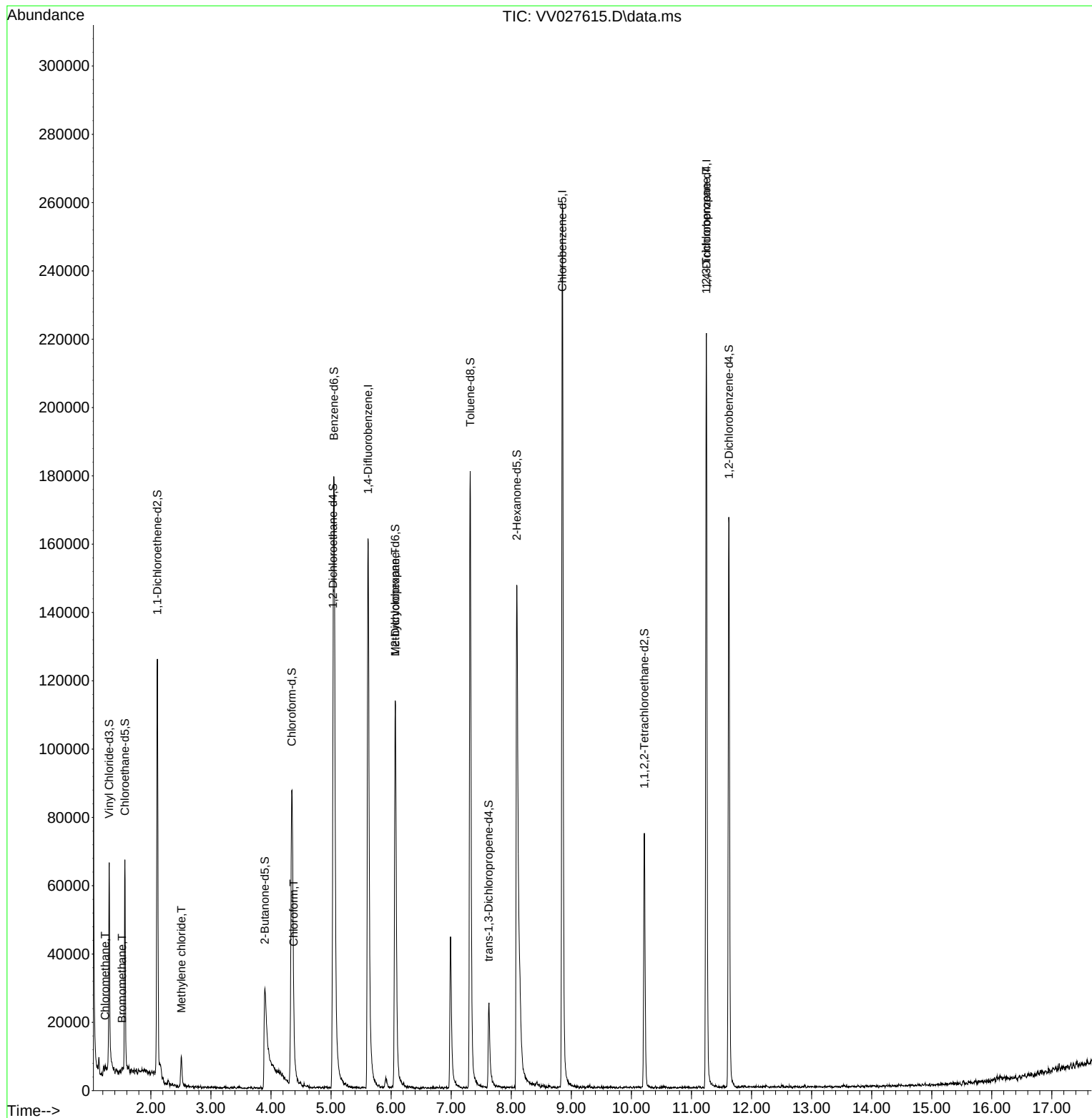
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144167	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44963	4.382	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.568	69	39331	5.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.108	63	68380	2.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.899	46	58289	45.649	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.300%	
24) Chloroform-d	4.346	84	95030	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.034	65	46971	5.292	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.050	84	167709	4.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.069	67	56023	4.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.317	98	125427	3.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	15643	3.931	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.091	63	63820	48.717	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36996	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	42343	4.891	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	936	0.070	ug/L #	82
6) Bromomethane	1.519	94	571	0.086	ug/L	83
16) Methylene chloride	2.510	84	3248	0.198	ug/L	93
25) Chloroform	4.378	83	2862	0.113	ug/L	100
35) Methylcyclohexane	6.069	83	13638	0.768	ug/L #	16
61) 1,2,3-Trichloropropane	11.246	75	6965	1.360	ug/L #	68

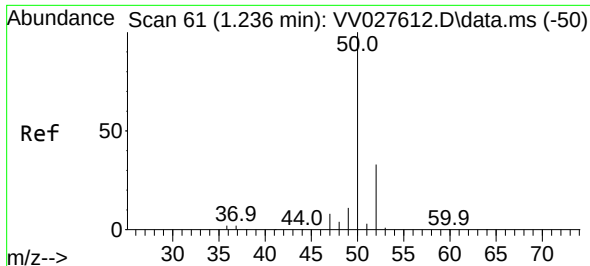
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 01 02:33:10 2022
Response via : Initial Calibration

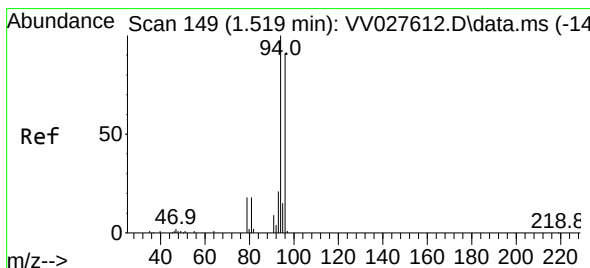
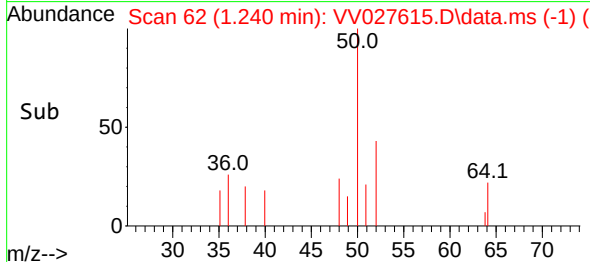
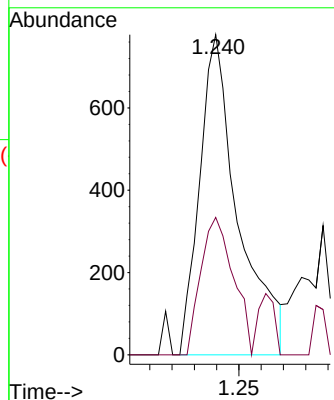
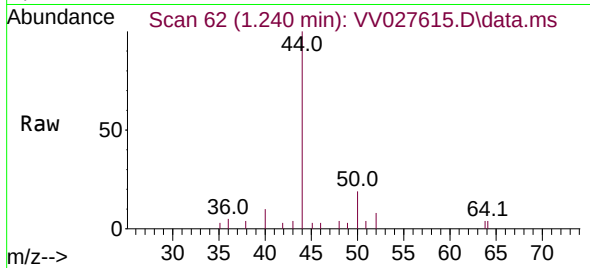




#3
Chloromethane
Concen: 0.070 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027615.D
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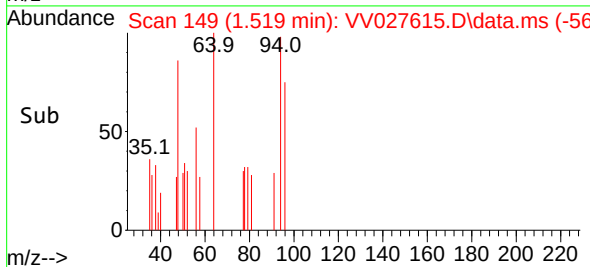
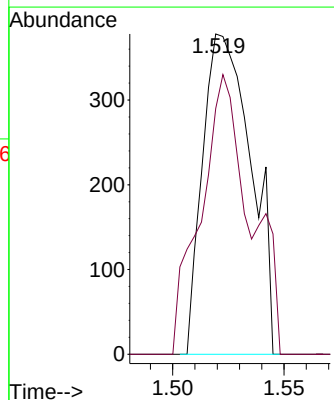
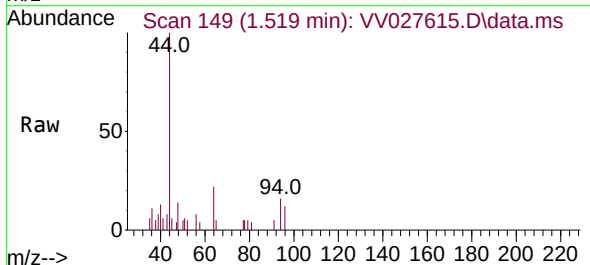
Instrument :
MSVOA_V
ClientSampleId :

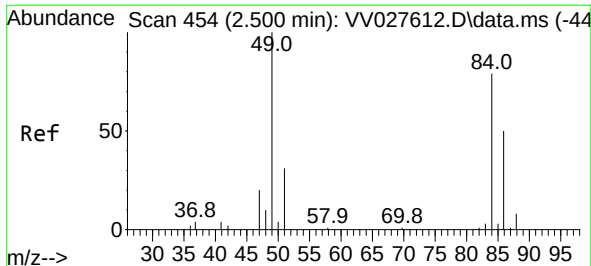
Tgt Ion: 50 Resp: 936
Ion Ratio Lower Upper
50 100
52 42.9 22.8 42.4#



#6
Bromomethane
Concen: 0.086 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027615.D
Acq: 31 Aug 2022 12:30

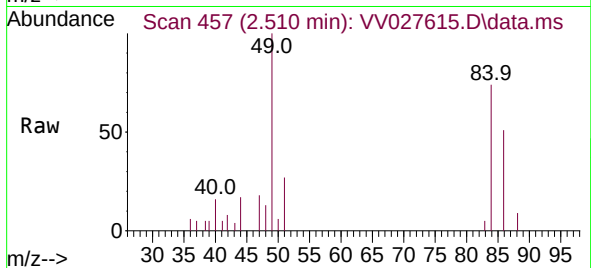
Tgt Ion: 94 Resp: 571
Ion Ratio Lower Upper
94 100
96 76.7 65.2 121.0



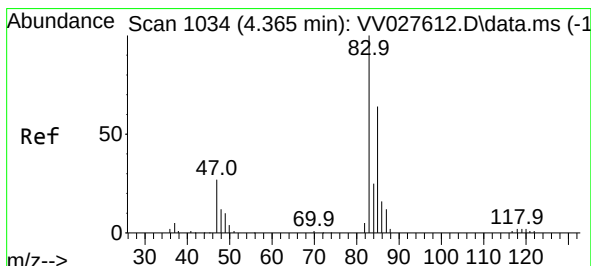
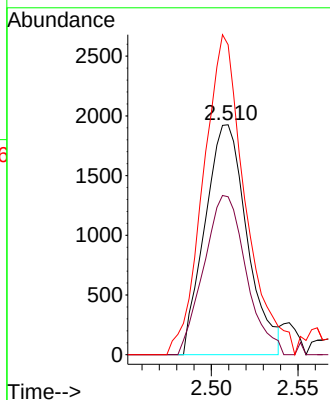
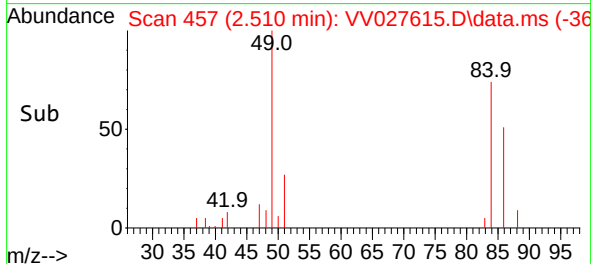


#16
Methylene chloride
Concen: 0.198 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV027615.D
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Instrument :
MSVOA_V
ClientSampleId :

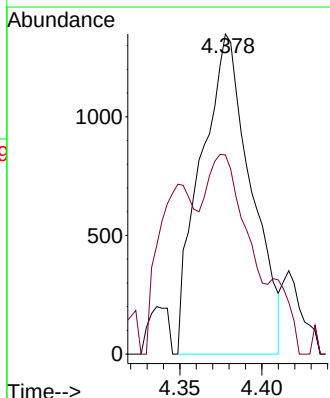
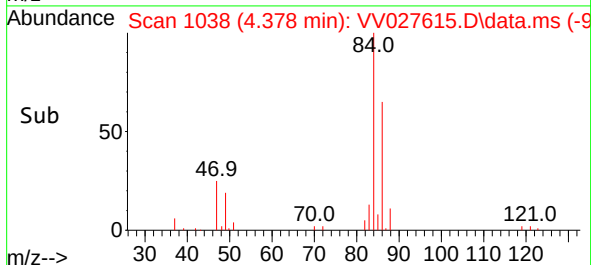
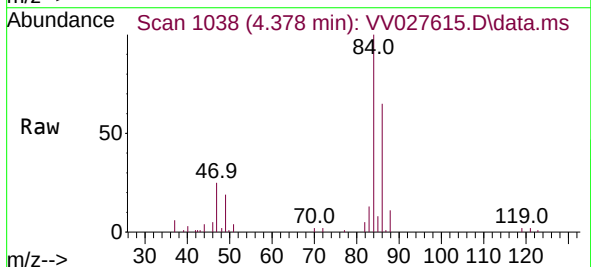


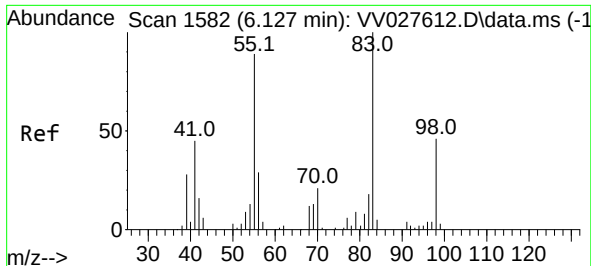
Tgt Ion: 84 Resp: 3248
Ion Ratio Lower Upper
84 100
86 68.7 44.0 81.6
49 134.8 89.4 166.0



#25
Chloroform
Concen: 0.113 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VV027615.D
Acq: 31 Aug 2022 12:30

Tgt Ion: 83 Resp: 2862
Ion Ratio Lower Upper
83 100
85 62.2 43.3 80.5

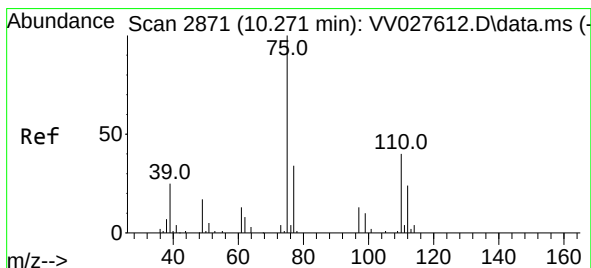
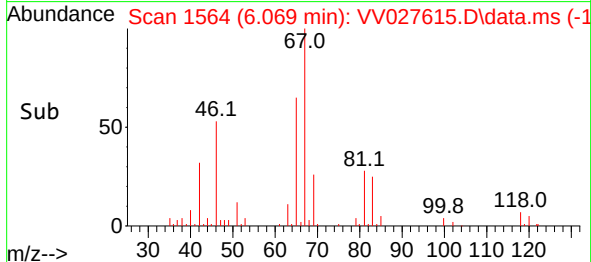
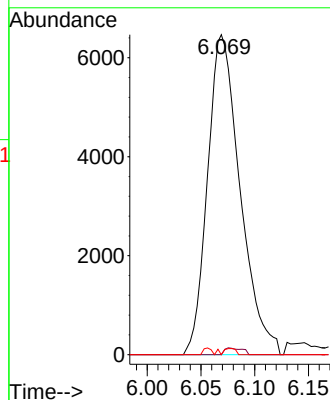
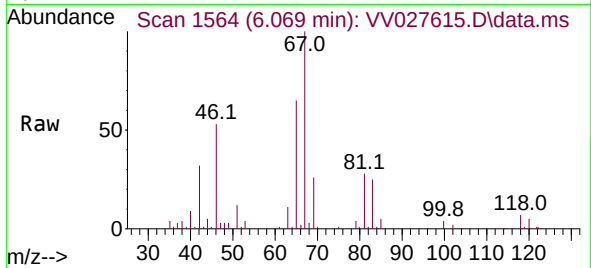




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV027615.D
Acq: 31 Aug 2022 12:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13638
Ion Ratio Lower Upper
83 100
55 1.1 68.2 102.4#
98 0.8 39.0 58.4#



#61
1,2,3-Trichloropropane
Concen: 1.360 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027615.D
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Tgt Ion: 75 Resp: 6965
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2
110 1.2 29.9 44.9#

