

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026244.D
 Acq On : 19 Jun 2023 13:55
 Operator : SY/MD
 Sample : 03307-13
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW30

Quant Time: Jun 20 03:17:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

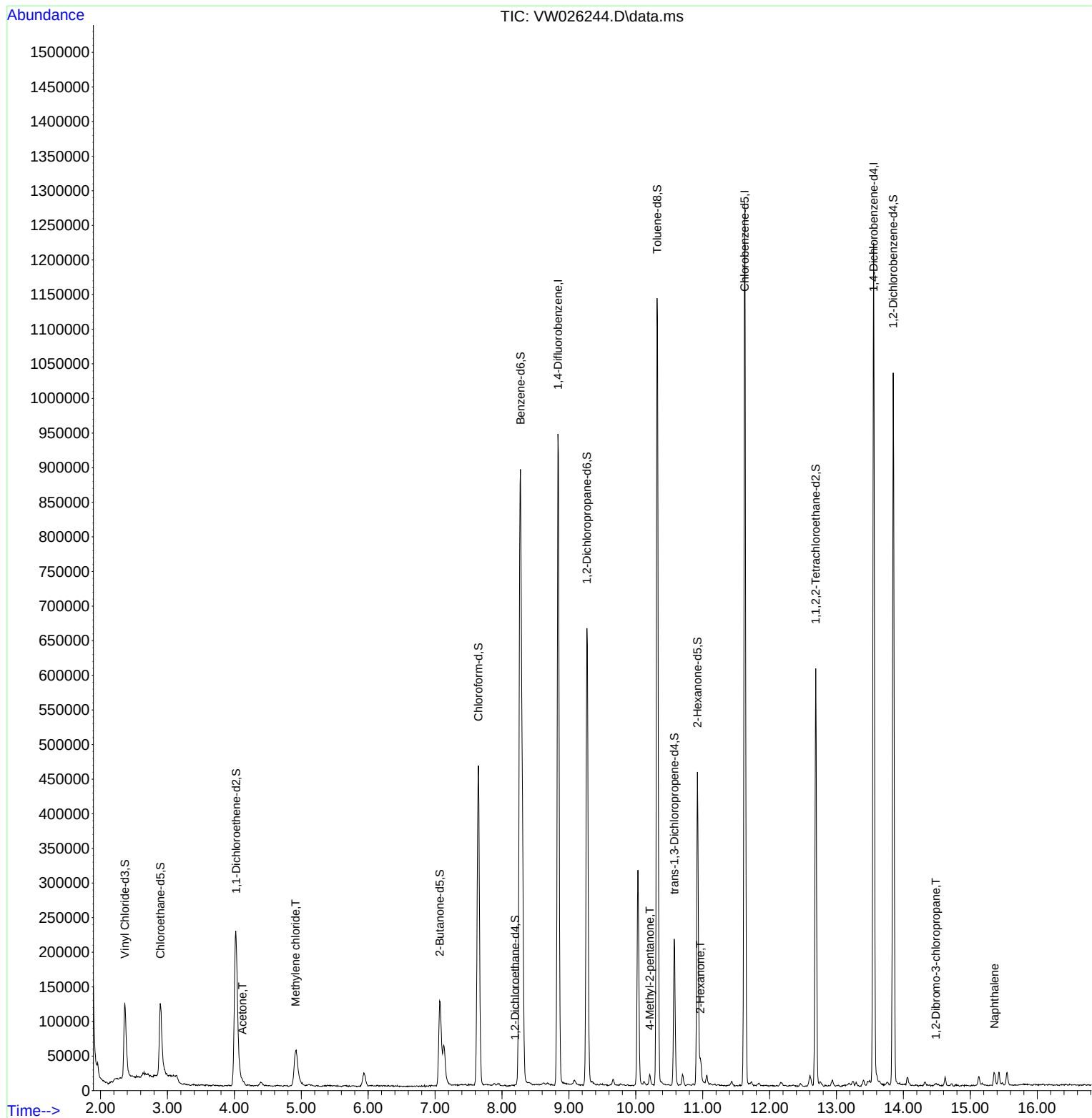
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	740393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	661469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177407	17.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
7) Chloroethane-d5	2.893	69	166794	21.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	4.027	65	92294	17.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.880%
21) 2-Butanone-d5	7.069	46	221637	73.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.180%#
24) Chloroform-d	7.648	84	456777	21.068	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.197	65	136	0.011	ug/L	-0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	885000	19.883	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.270	67	309127	21.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.318	98	736792	18.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.680%
43) trans-1,3-Dichloroprop...	10.575	79	113337	20.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.922	63	145651	65.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296726	28.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	246934	22.361	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	7004	2.985	ug/L	81
16) Methylene chloride	4.917	84	48135	4.073	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	10970	1.516	ug/L	98
48) 2-Hexanone	10.965	43	19511	3.824	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	1254	0.838	ug/L #	67
71) Naphthalene	15.360	128	15103	0.785	ug/L #	90

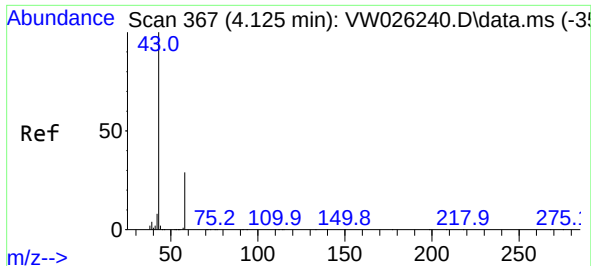
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
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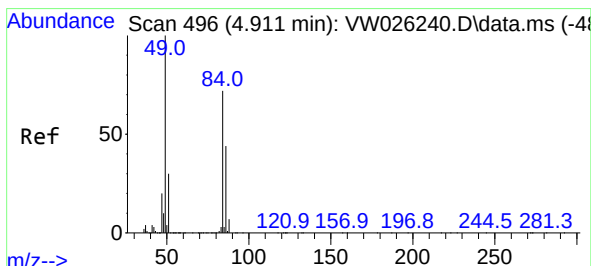
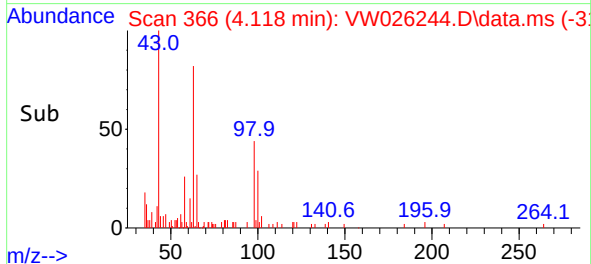
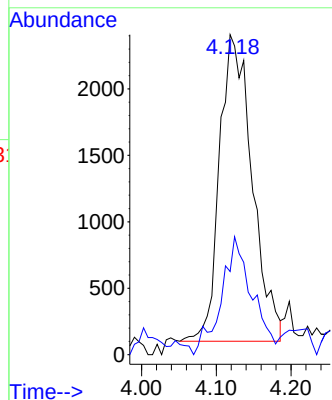
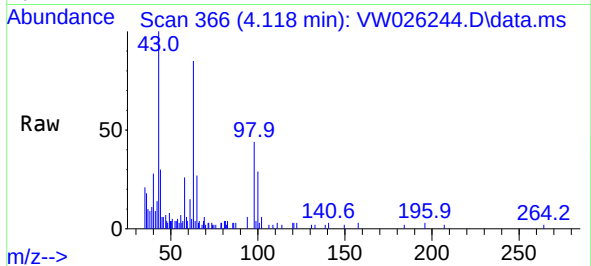




#13
Acetone
Concen: 2.985 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026244.D
Acq: 19 Jun 2023 13:55

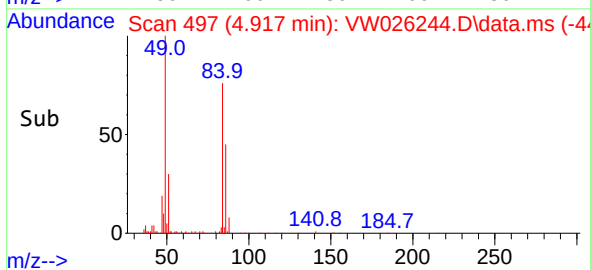
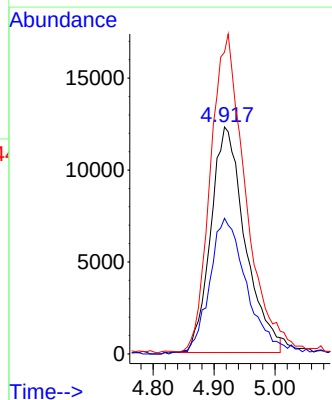
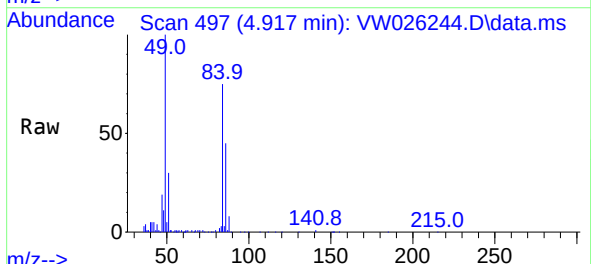
Instrument :
MSVOA_W
ClientSampleId :
YBW30

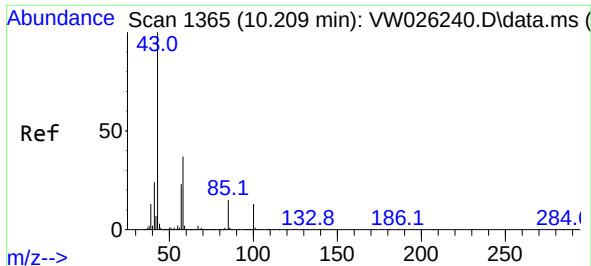
Tgt Ion: 43 Resp: 7004
Ion Ratio Lower Upper
43 100
58 19.0 0.0 58.2



#16
Methylene chloride
Concen: 4.073 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026244.D
Acq: 19 Jun 2023 13:55

Tgt Ion: 84 Resp: 48135
Ion Ratio Lower Upper
84 100
86 59.7 44.2 82.0
49 132.9 98.8 183.6



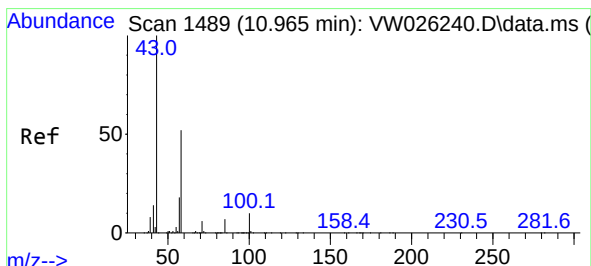
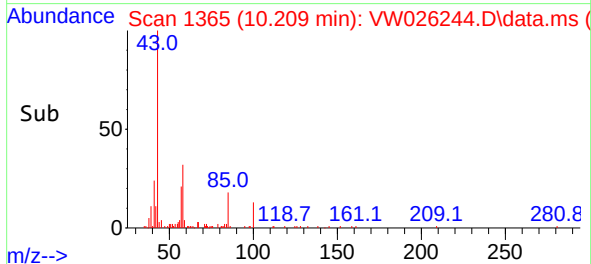
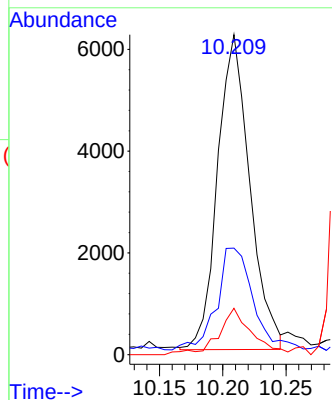
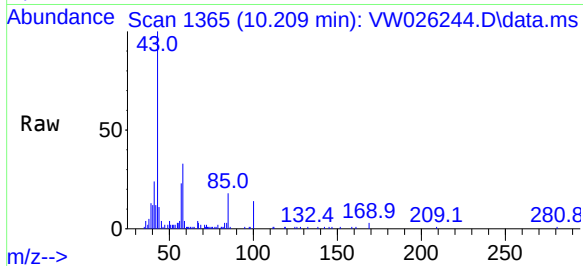


#40
4-Methyl-2-pentanone
Concen: 1.516 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026244.D
Acq: 19 Jun 2023 13:55

Instrument :
MSVOA_W
ClientSampleId :
YBW30

Tgt Ion: 43 Resp: 10970

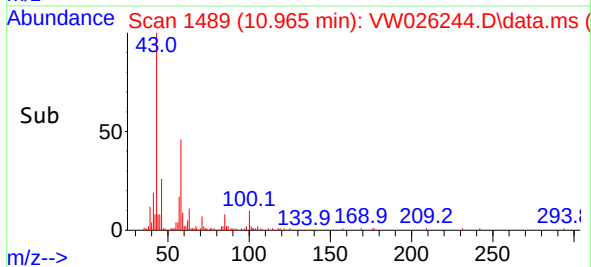
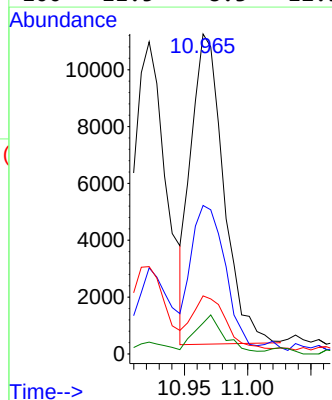
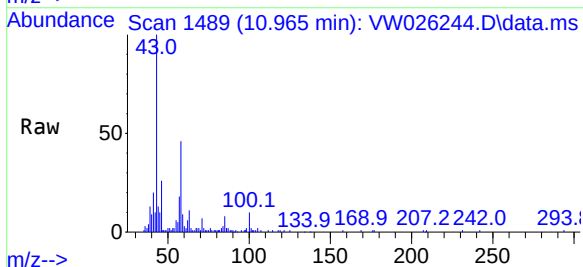
Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.0	43.4
100	12.1	10.5	15.7

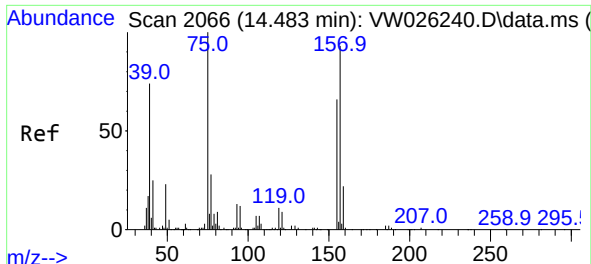


#48
2-Hexanone
Concen: 3.824 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026244.D
Acq: 19 Jun 2023 13:55

Tgt Ion: 43 Resp: 19511

Ion	Ratio	Lower	Upper
43	100		
58	51.3	42.2	63.2
57	20.9	14.2	21.2
100	11.5	8.3	12.5





#68

1,2-Dibromo-3-chloropropane

Concen: 0.838 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW026244.D

Acq: 19 Jun 2023 13:55

Instrument :

MSVOA_W

ClientSampleId :

YBW30

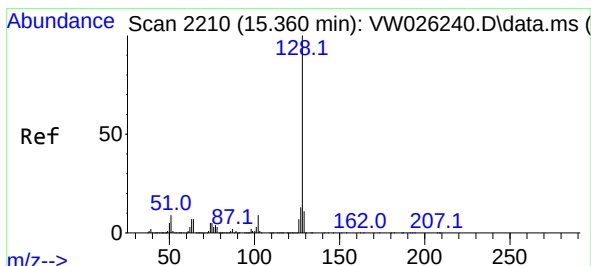
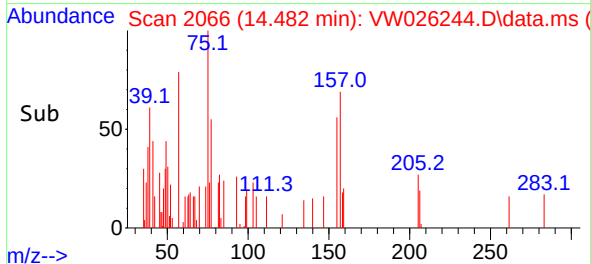
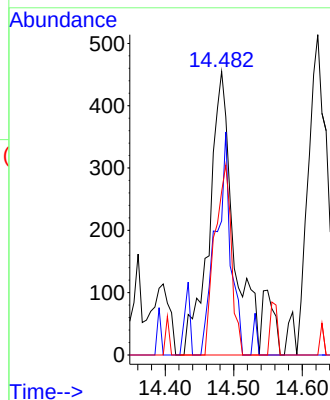
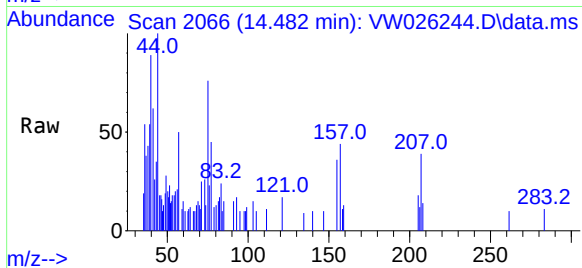
Tgt Ion: 75 Resp: 1254

Ion Ratio Lower Upper

75 100

155 47.3 59.0 88.6#

157 57.6 71.7 107.5#



#71

Naphthalene

Concen: 0.785 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW026244.D

Acq: 19 Jun 2023 13:55

Tgt Ion:128 Resp: 15103

Ion Ratio Lower Upper

128 100

127 15.1 10.6 15.8

129 5.0 8.8 13.2#

