

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031197.D
 Acq On : 23 May 2023 18:02
 Operator : SY/MD
 Sample : 02865-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX60

Quant Time: May 24 01:37:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

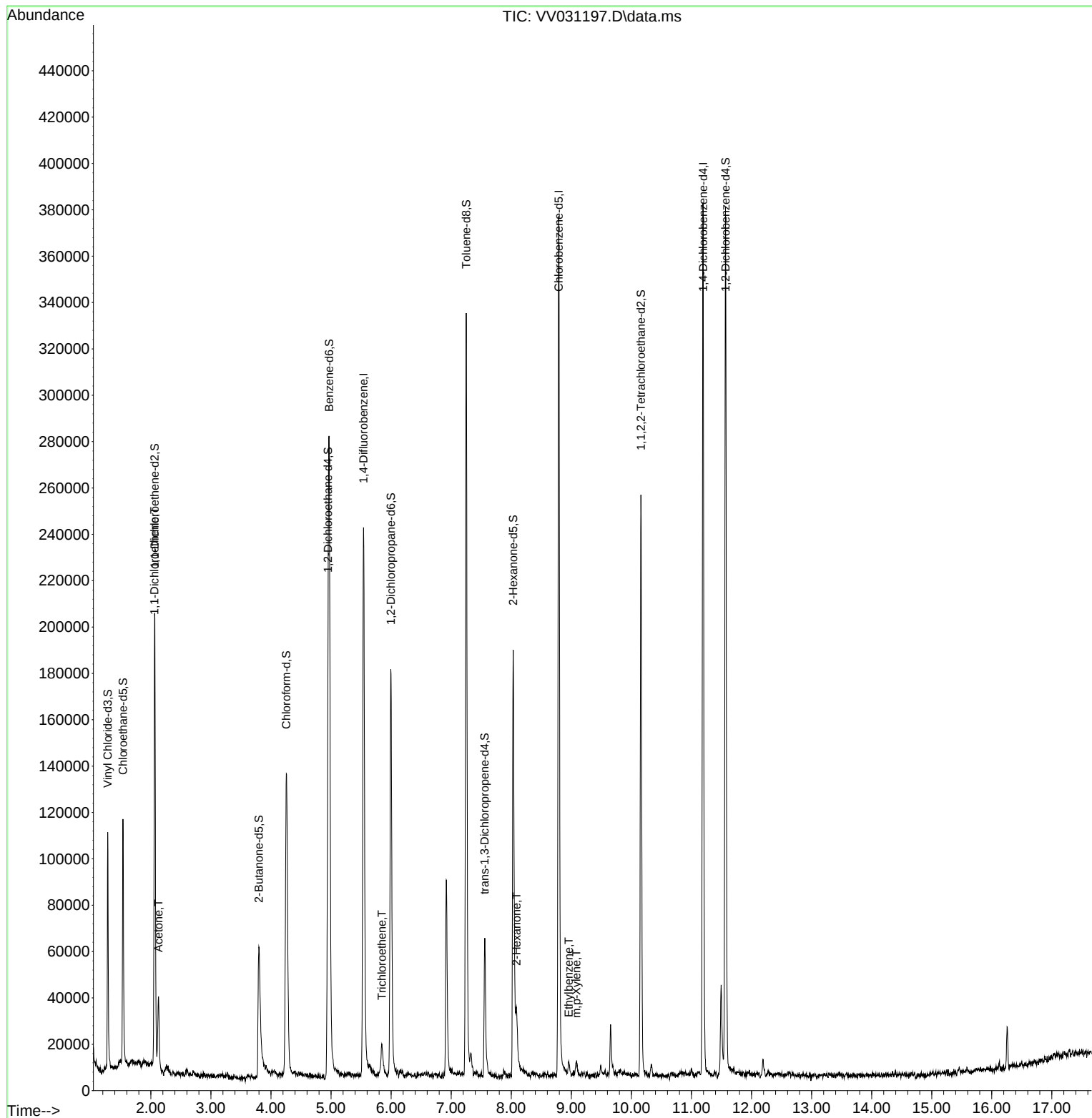
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	197545	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	192139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98270	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	65953	39.066	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.140%	
7) Chloroethane-d5	1.536	69	61216	47.068	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.140%	
11) 1,1-Dichloroethene-d2	2.063	65	32871	41.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.040%	
21) 2-Butanone-d5	3.799	46	94809	105.392	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.390%	
24) Chloroform-d	4.256	84	131140	43.908	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.820%	
26) 1,2-Dichloroethane-d4	4.950	65	92335	45.751	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.500%	
32) Benzene-d6	4.970	84	221462	42.517	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.040%	
36) 1,2-Dichloropropane-d6	5.995	67	67621	43.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.780%	
41) Toluene-d8	7.249	98	210421	43.284	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.560%	
43) trans-1,3-Dichloroprop...	7.558	79	33180	42.434	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.860%	
47) 2-Hexanone-d5	8.034	63	56433	92.870	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.870%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100732	43.093	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.180%	
66) 1,2-Dichlorobenzene-d4	11.567	152	91460	51.792	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.580%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	1109	1.011	ug/L #	1
13) Acetone	2.127	43	34799	29.755	ug/L	99
34) Trichloroethene	5.847	95	4220	3.421	ug/L	94
48) 2-Hexanone	8.088	43	14460	8.905	ug/L #	96
52) Ethylbenzene	8.957	91	3411	0.598	ug/L #	80
53) m,p-Xylene	9.085	106	1305	0.590	ug/L	88

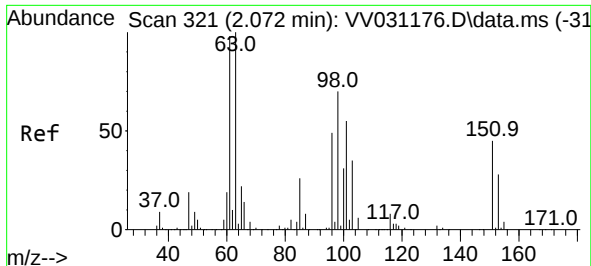
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 24 01:27:41 2023
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#12

1,1-Dichloroethene

Concen: 1.011 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV031197.D

Acq: 23 May 2023 18:02

Instrument :

MSVOA_V

ClientSampleId :

GBX60

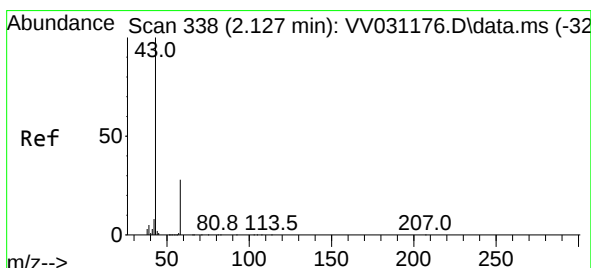
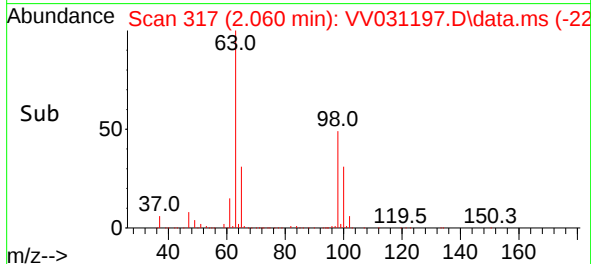
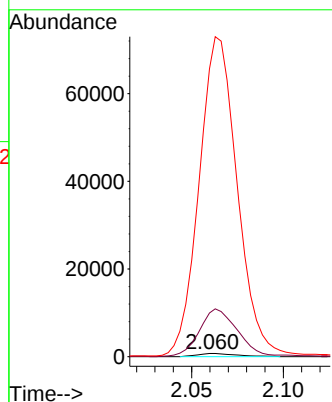
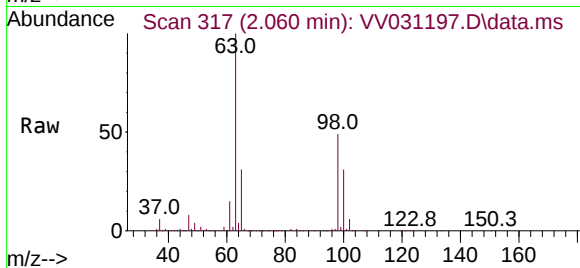
Tgt Ion: 96 Resp: 1109

Ion Ratio Lower Upper

96 100

61 1374.5 137.9 256.1#

63 9043.5 114.2 212.0#



#13

Acetone

Concen: 29.755 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

Lab File: VV031197.D

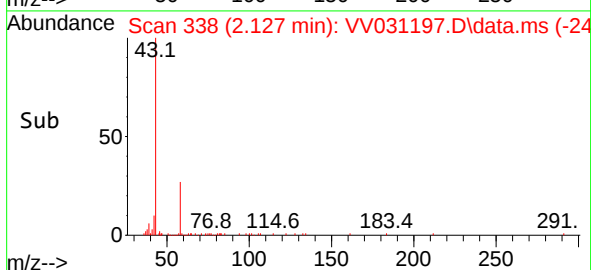
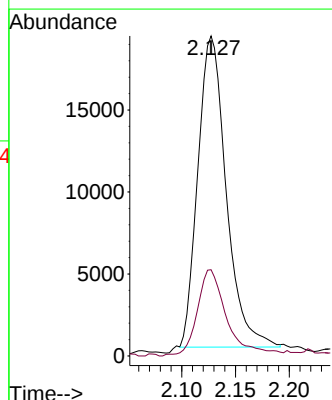
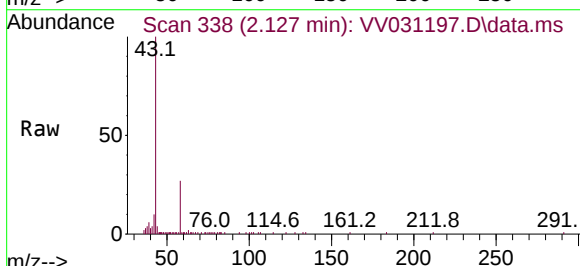
Acq: 23 May 2023 18:02

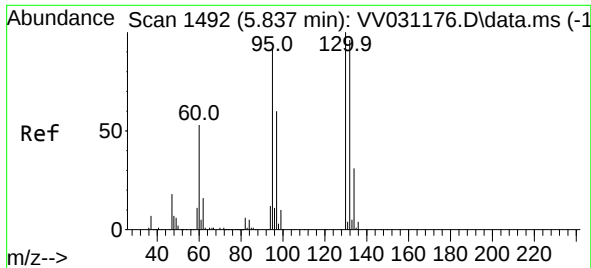
Tgt Ion: 43 Resp: 34799

Ion Ratio Lower Upper

43 100

58 27.4 0.0 54.0

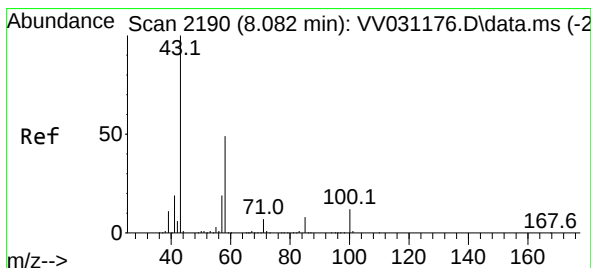
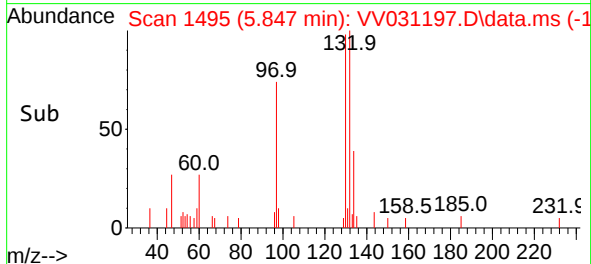
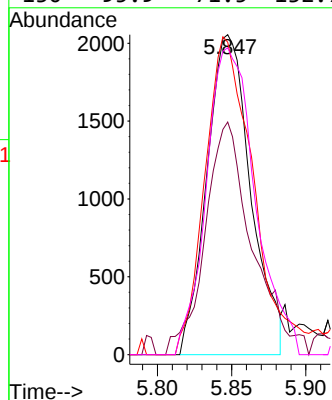
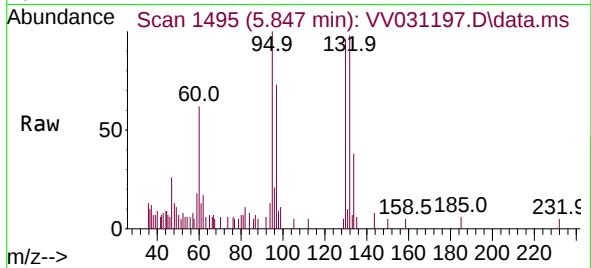




#34
 Trichloroethene
 Concen: 3.421 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.010 min
 Lab File: VV031197.D
 Acq: 23 May 2023 18:02

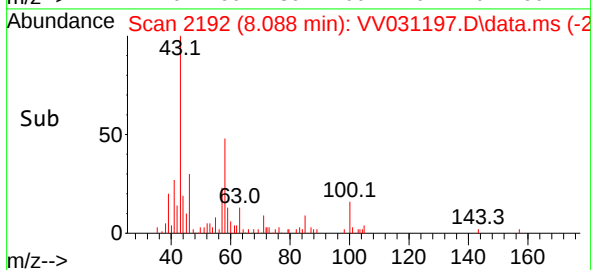
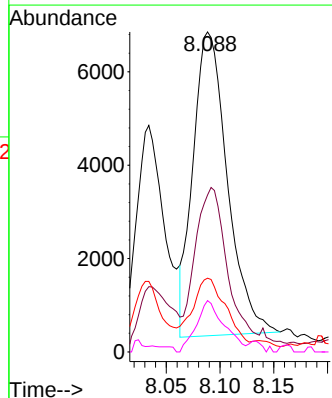
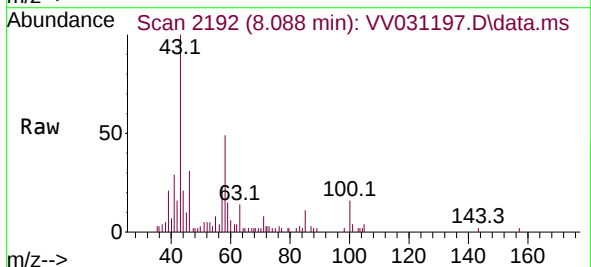
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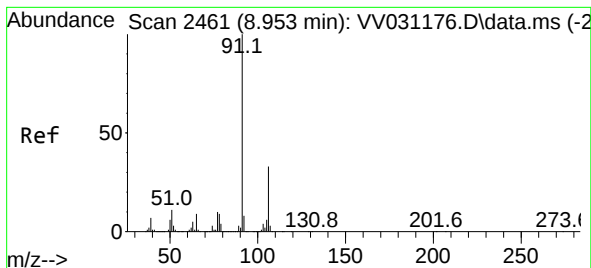
Tgt Ion: 95	Resp: 4220
Ion Ratio	Lower Upper
95 100	
97 72.7	44.4 82.5
132 97.7	70.2 130.4
130 95.9	71.5 132.7



#48
 2-Hexanone
 Concen: 8.905 ug/L
 RT: 8.088 min Scan# 2192
 Delta R.T. 0.007 min
 Lab File: VV031197.D
 Acq: 23 May 2023 18:02

Tgt Ion: 43	Resp: 14460
Ion Ratio	Lower Upper
43 100	
58 47.9	39.8 59.6
57 20.7	14.4 21.6
100 13.8	9.1 13.7#





#52

Ethylbenzene

Concen: 0.598 ug/L

RT: 8.957 min Scan# 2461

Delta R.T. 0.003 min

Lab File: VV031197.D

Acq: 23 May 2023 18:02

Instrument :

MSVOA_V

ClientSampleId :

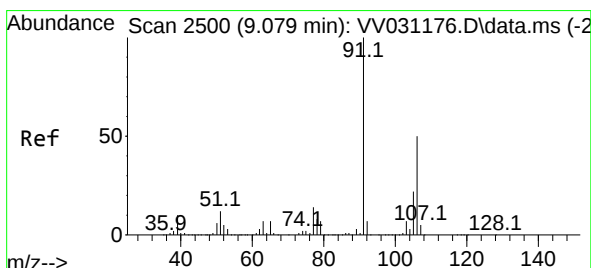
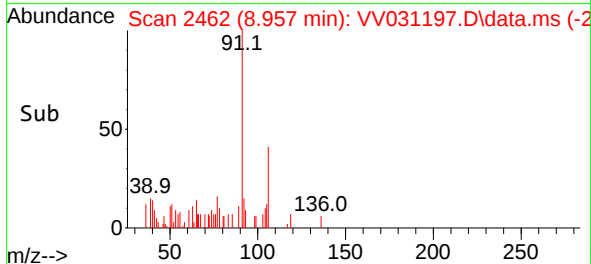
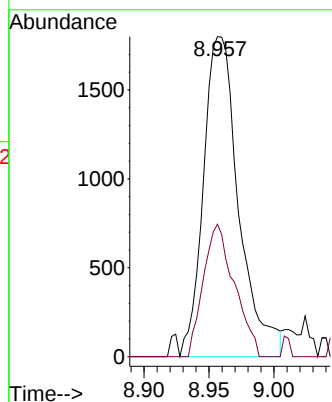
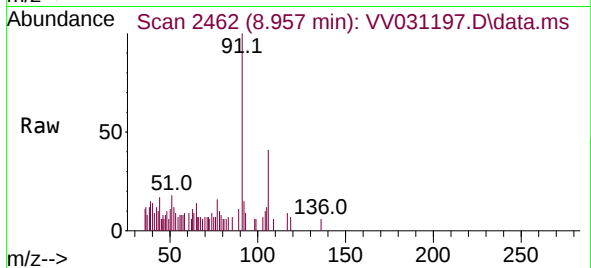
GBX60

Tgt Ion: 91 Resp: 3411

Ion Ratio Lower Upper

91 100

106 41.4 21.5 39.9#



#53

m,p-Xylene

Concen: 0.590 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.007 min

Lab File: VV031197.D

Acq: 23 May 2023 18:02

Tgt Ion: 106 Resp: 1305

Ion Ratio Lower Upper

106 100

91 188.9 145.3 269.8

