

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022257.D
 Acq On : 21 Sep 2021 01:27
 Operator : SY/MD
 Sample : M3788-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:24:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

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

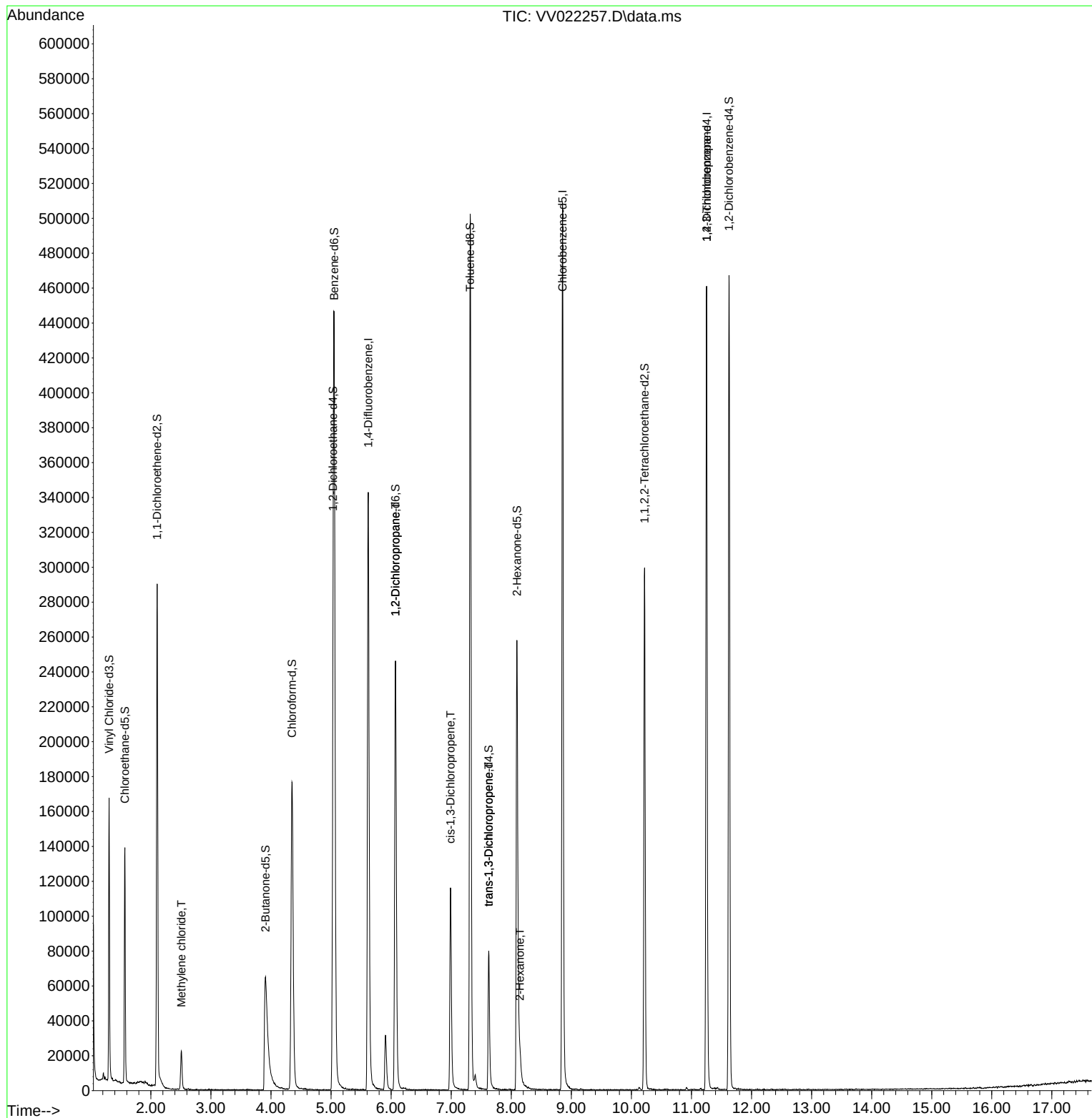
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	305333	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	292616	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125677	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	105900	50.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.160%	
7) Chloroethane-d5	1.568	69	83867	50.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 101.580%	
11) 1,1-Dichloroethene-d2	2.105	63	148679	42.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 85.040%	
21) 2-Butanone-d5	3.908	46	156967	108.243	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 108.240%	
24) Chloroform-d	4.349	84	186898	48.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 96.960%	
26) 1,2-Dichloroethane-d4	5.034	65	114708	50.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.020%	
32) Benzene-d6	5.053	84	388196	48.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 97.820%	
36) 1,2-Dichloropropane-d6	6.072	67	123435	49.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 98.900%	
41) Toluene-d8	7.317	98	337212	45.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 90.020%	
43) trans-1,3-Dichloroprop...	7.625	79	47139	39.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 79.360%	
47) 2-Hexanone-d5	8.095	63	92370	96.449	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 96.450%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	142711	44.643	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 89.280%	
66) 1,2-Dichlorobenzene-d4	11.625	152	123718	50.075	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 100.140%	
Target Compounds						
						Qvalue
16) Methylene chloride	2.510	84	9687	4.105	ug/L	96
37) 1,2-Dichloropropane	6.072	63	13140	5.954	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	2909	0.854	ug/L #	62
44) trans-1,3-Dichloropropene	7.625	75	2076	0.655	ug/L	94
48) 2-Hexanone	8.143	43	7846	3.380	ug/L #	76
61) 1,2,3-Trichloropropane	11.252	75	14068	6.459	ug/L #	64

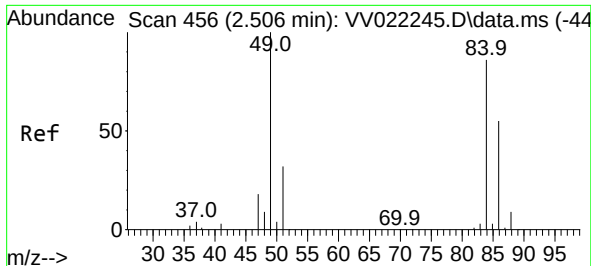
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 21 06:08:34 2021
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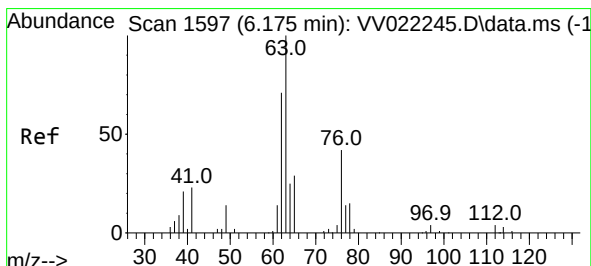
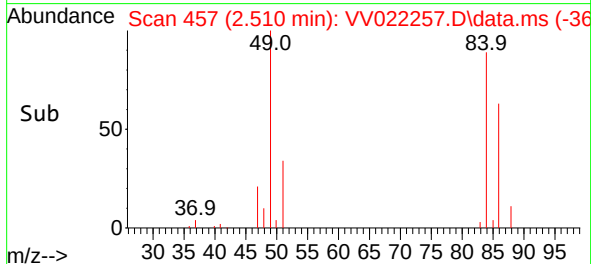
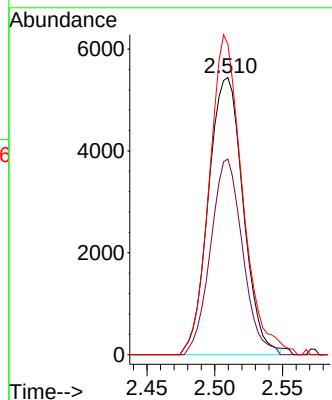
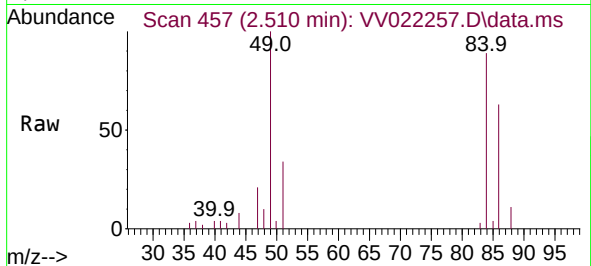




#16
Methylene chloride
Concen: 4.105 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV022257.D
Acq: 21 Sep 2021 01:27

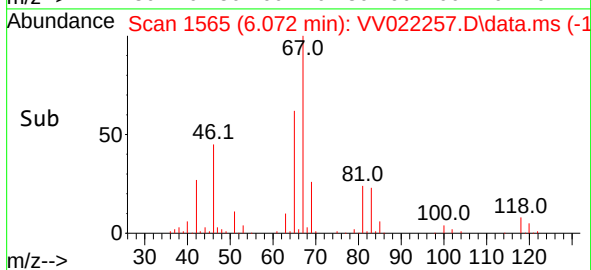
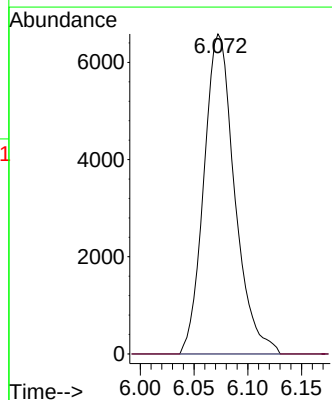
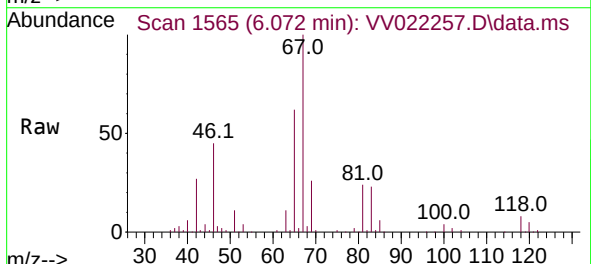
Instrument :
MSVOA_V
ClientSampled :

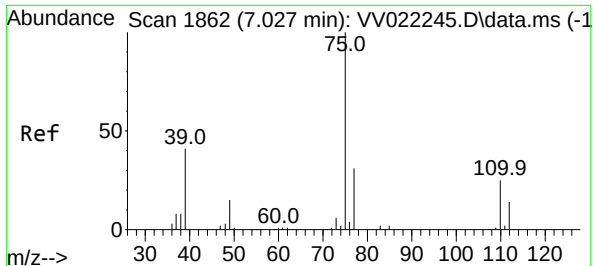
Tgt Ion: 84 Resp: 9687
Ion Ratio Lower Upper
84 100
86 70.6 44.8 83.2
49 112.2 80.2 149.0



#37
1,2-Dichloropropane
Concen: 5.954 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022257.D
Acq: 21 Sep 2021 01:27

Tgt Ion: 63 Resp: 13140
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



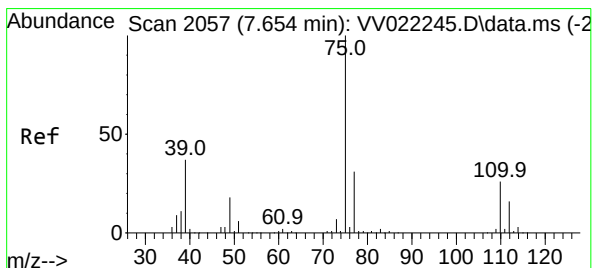
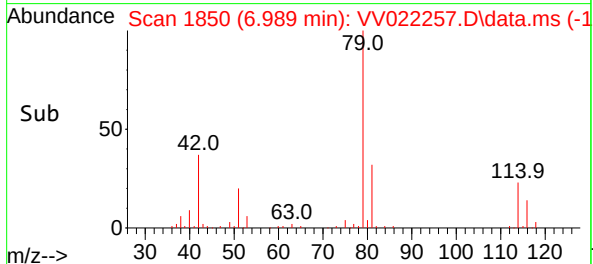
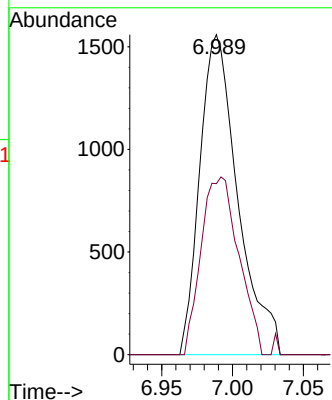
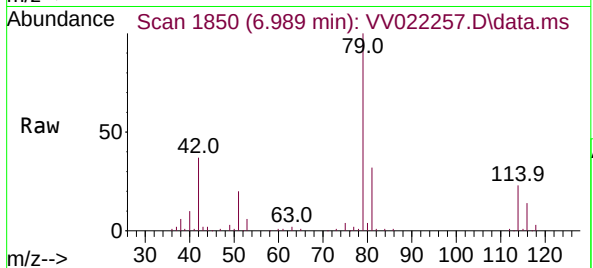


#39

cis-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022257.D
Acq: 21 Sep 2021 01:27

Instrument :
MSVOA_V
ClientSampled :

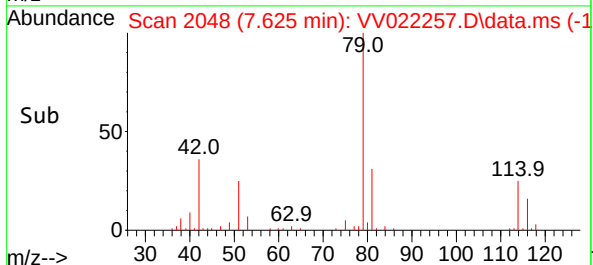
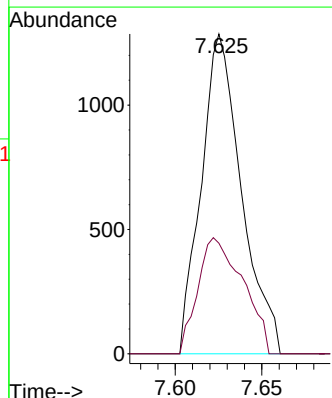
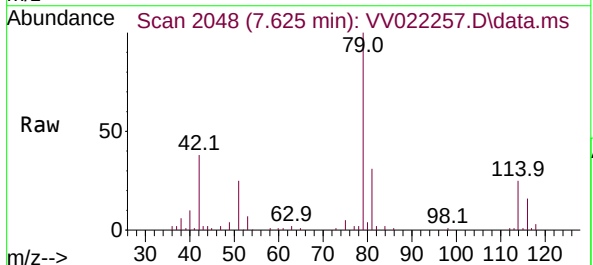
Tgt Ion: 75 Resp: 2909
Ion Ratio Lower Upper
75 100
77 53.4 22.7 42.1#

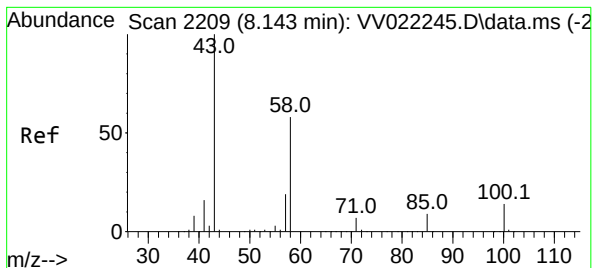


#44

trans-1,3-Dichloropropene
Concen: 0.655 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022257.D
Acq: 21 Sep 2021 01:27

Tgt Ion: 75 Resp: 2076
Ion Ratio Lower Upper
75 100
77 34.6 21.8 40.6





#48

2-Hexanone

Concen: 3.380 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VV022257.D

Acq: 21 Sep 2021 01:27

Tgt Ion: 43 Resp: 7846

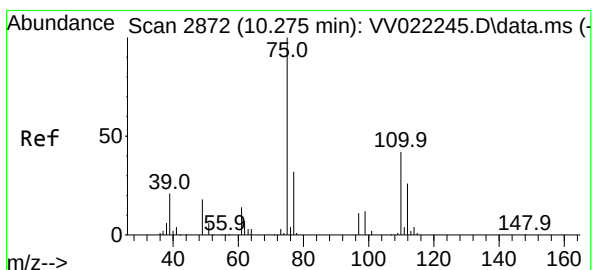
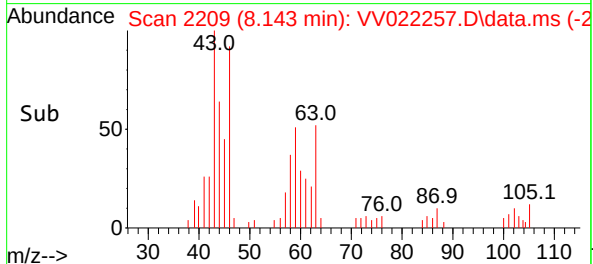
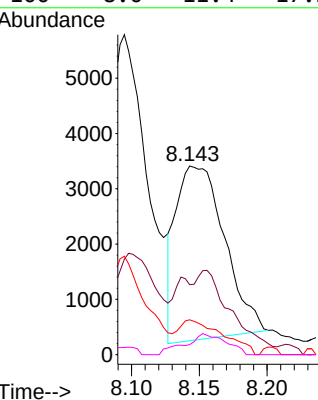
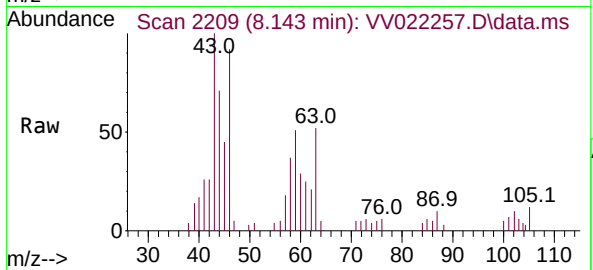
Ion Ratio Lower Upper

43 100

58 34.3 47.5 71.3#

57 18.2 15.9 23.9

100 8.0 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.459 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022257.D

Acq: 21 Sep 2021 01:27

Tgt Ion: 75 Resp: 14068

Ion Ratio Lower Upper

75 100

77 33.8 26.2 39.2

110 2.8 33.8 50.6#

