

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040924\
 Data File : VW035085.D
 Acq On : 09 Apr 2024 16:15
 Operator : SY/MD
 Sample : P2006-02DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:57:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

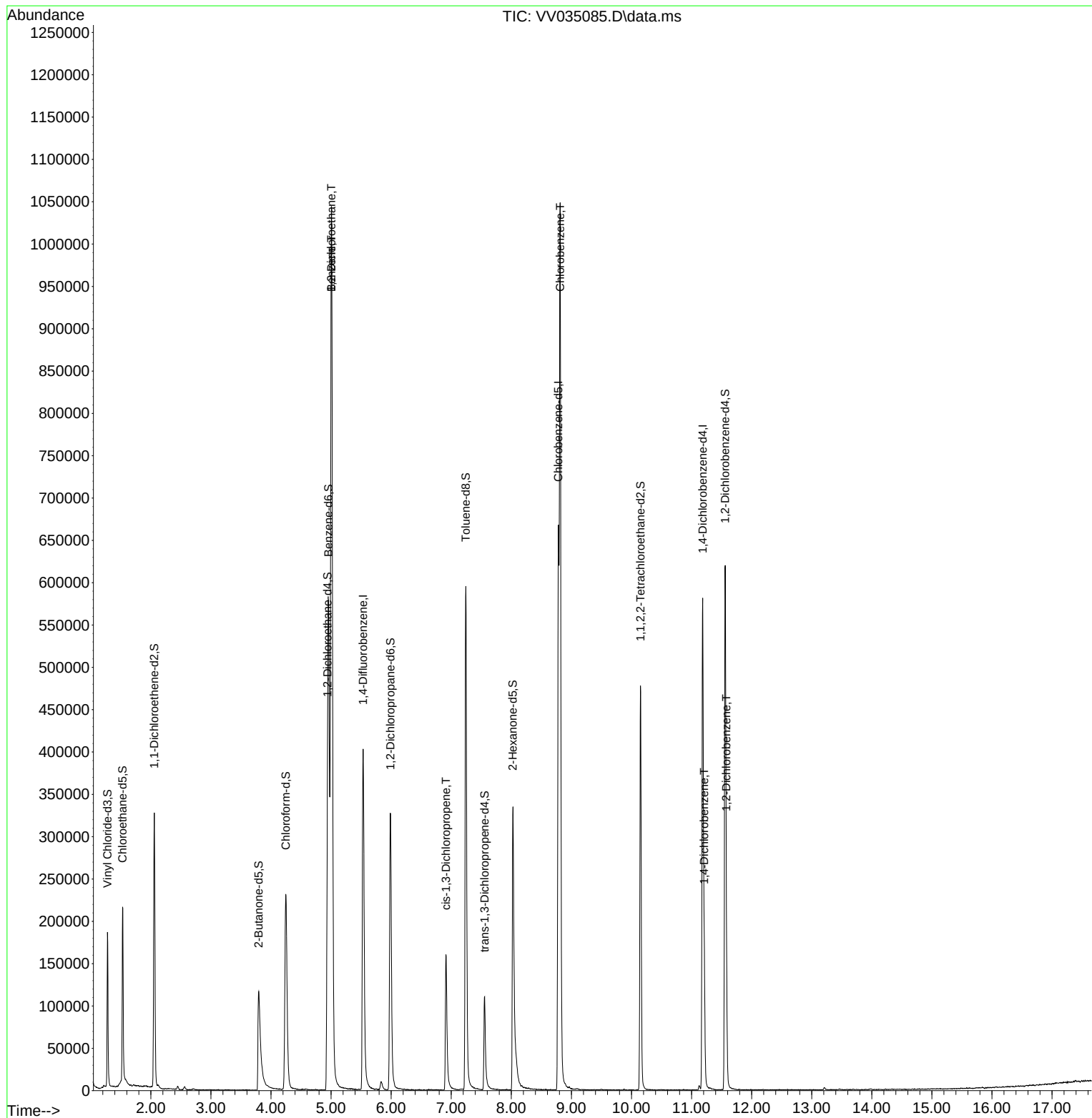
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	349399	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335228	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143237	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120765	35.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.580%		
7) Chloroethane-d5	1.529	69	131008	44.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.400%		
11) 1,1-Dichloroethene-d2	2.056	65	56817	38.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.820%		
21) 2-Butanone-d5	3.793	46	206615	103.243	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.240%		
24) Chloroform-d	4.246	84	252298	44.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
26) 1,2-Dichloroethane-d4	4.941	65	166612	46.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
32) Benzene-d6	4.957	84	492867	43.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
36) 1,2-Dichloropropane-d6	5.989	67	165703	46.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.680%		
41) Toluene-d8	7.243	98	404147	39.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.700%#		
43) trans-1,3-Dichloroprop...	7.555	79	68985	39.685	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.360%		
47) 2-Hexanone-d5	8.024	63	113931	84.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.270%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	232649	47.247	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.500%		
66) 1,2-Dichlorobenzene-d4	11.558	152	150746	46.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.002	62	8929	2.182	ug/L #	75
33) Benzene	5.005	78	1077905	98.607	ug/L	100
39) cis-1,3-Dichloropropene	6.912	75	4380	0.920	ug/L #	72
51) Chlorobenzene	8.812	112	538840	72.646	ug/L	99
65) 1,4-Dichlorobenzene	11.210	146	66073	13.464	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	52839	10.992	ug/L	99

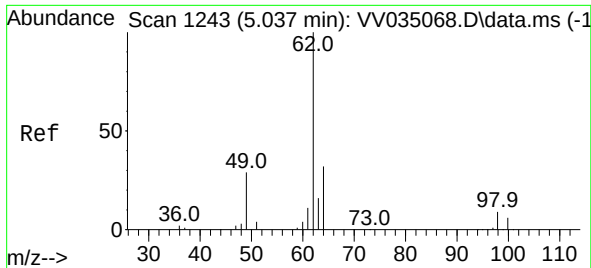
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
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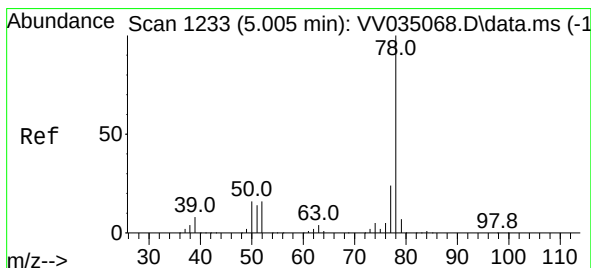
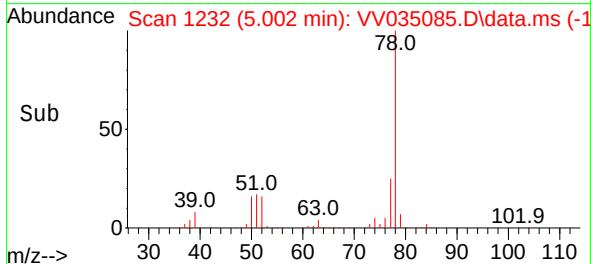
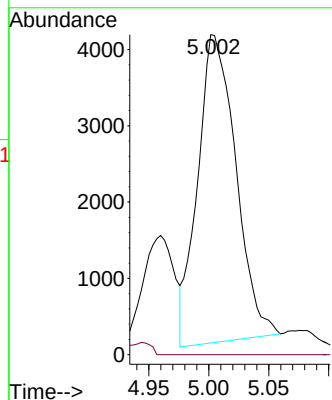
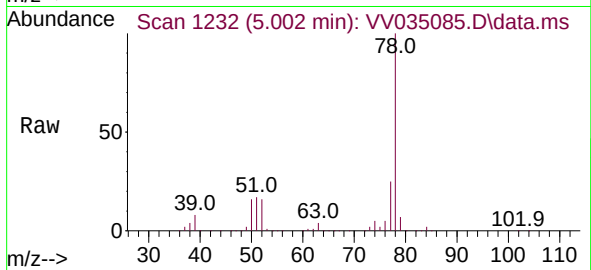




#27
1,2-Dichloroethane
Concen: 2.182 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. -0.035 min
Lab File: VV035085.D
Acq: 09 Apr 2024 16:15

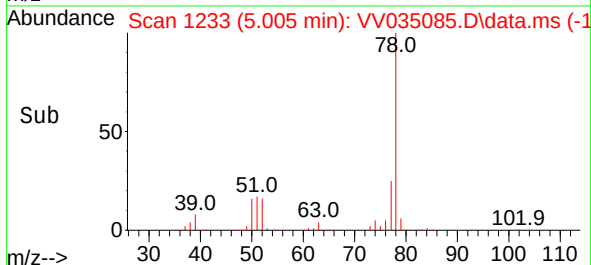
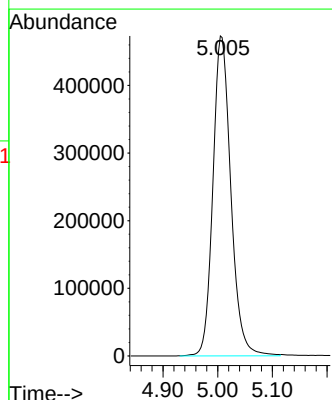
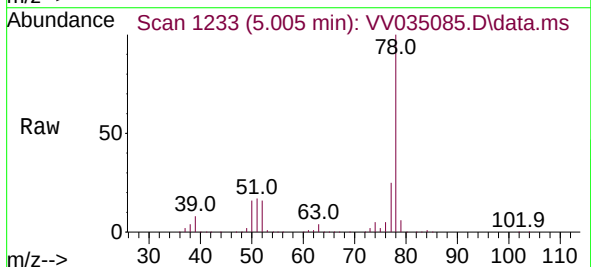
Instrument :
MSVOA_V
ClientSampleId :

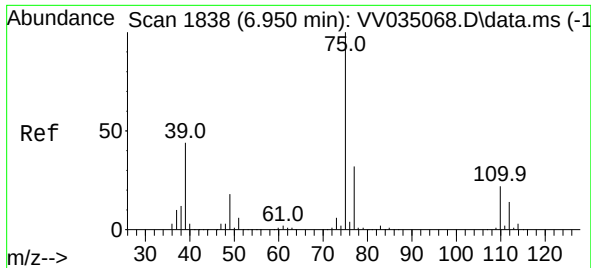
Tgt Ion: 62 Resp: 8929
Ion Ratio Lower Upper
62 100
98 0.0 7.2 10.8#



#33
Benzene
Concen: 98.607 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VV035085.D
Acq: 09 Apr 2024 16:15

Tgt Ion: 78 Resp: 1077905





#39

cis-1,3-Dichloropropene

Concen: 0.920 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV035085.D

Acq: 09 Apr 2024 16:15

Instrument :

MSVOA_V

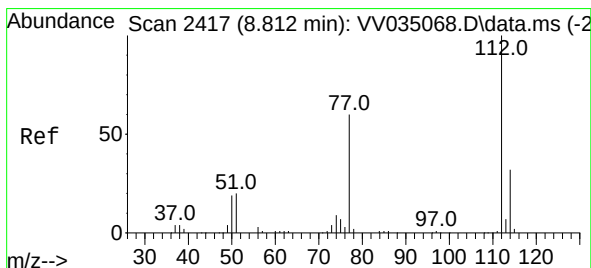
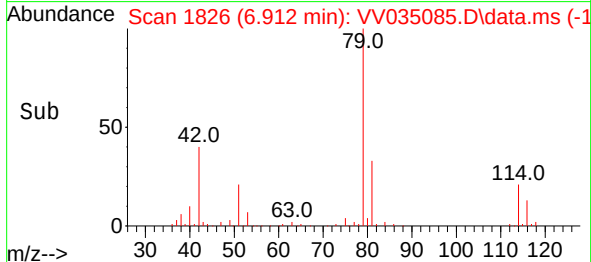
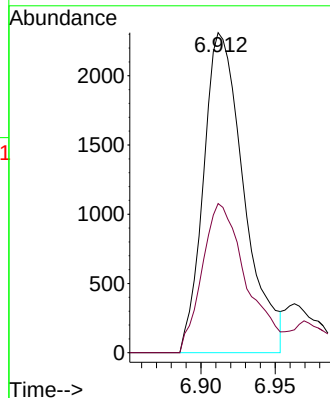
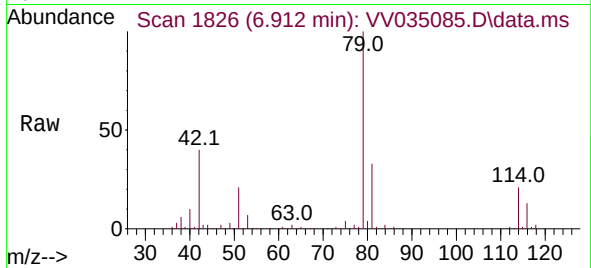
ClientSampleId :

Tgt Ion: 75 Resp: 4380

Ion Ratio Lower Upper

75 100

77 46.6 21.9 40.7#



#51

Chlorobenzene

Concen: 72.646 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.000 min

Lab File: VV035085.D

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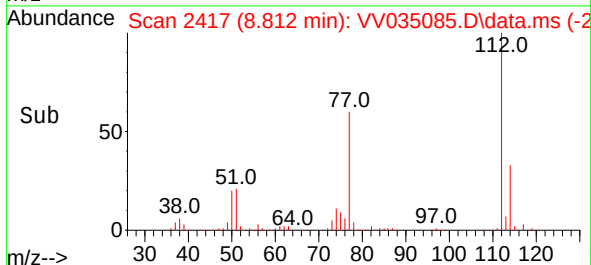
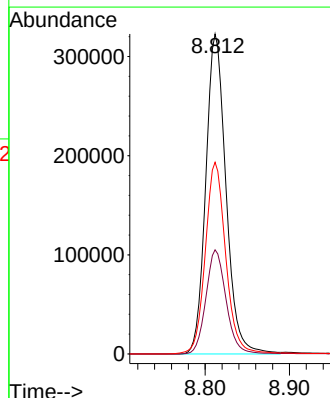
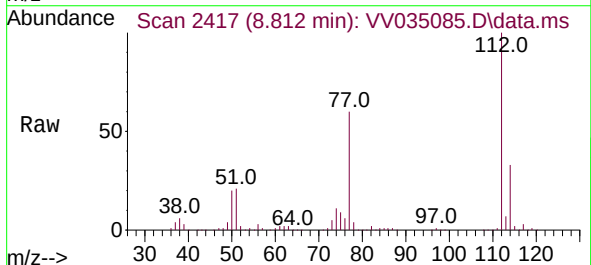
Tgt Ion: 112 Resp: 538840

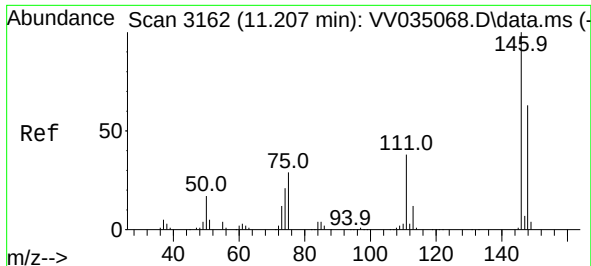
Ion Ratio Lower Upper

112 100

114 32.6 22.0 41.0

77 59.9 47.4 71.2





#65

1,4-Dichlorobenzene

Concen: 13.464 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

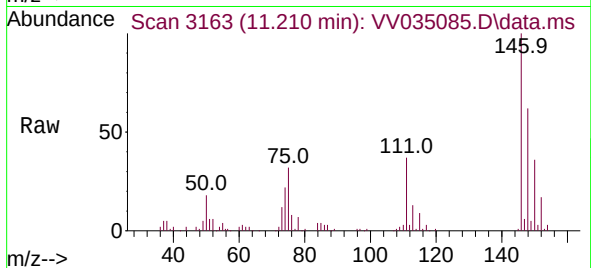
Lab File: VV035085.D

Acq: 09 Apr 2024 16:15

Instrument :

MSVOA_V

ClientSampleId :



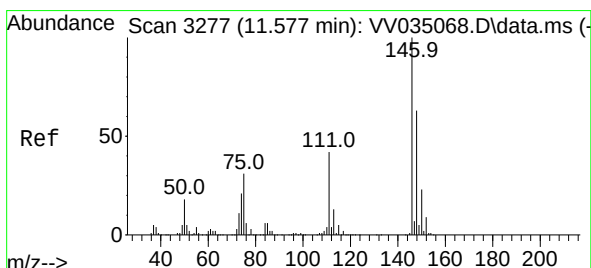
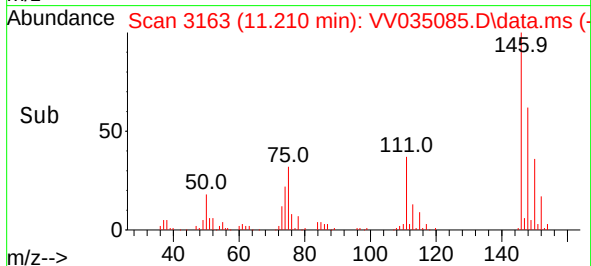
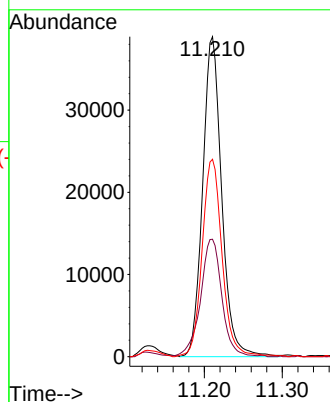
Tgt Ion:146 Resp: 66073

Ion Ratio Lower Upper

146 100

111 36.7 27.4 50.8

148 61.7 44.2 82.2



#67

1,2-Dichlorobenzene

Concen: 10.992 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.000 min

Lab File: VV035085.D

Acq: 09 Apr 2024 16:15

Tgt Ion:146 Resp: 52839

Ion Ratio Lower Upper

146 100

111 41.8 34.6 52.0

148 63.8 51.5 77.3

