

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121421\
 Data File : VW023960.D
 Acq On : 14 Dec 2021 12:09
 Operator : SY/MD
 Sample : M5005-11 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW214

Quant Time: Dec 15 01:38:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

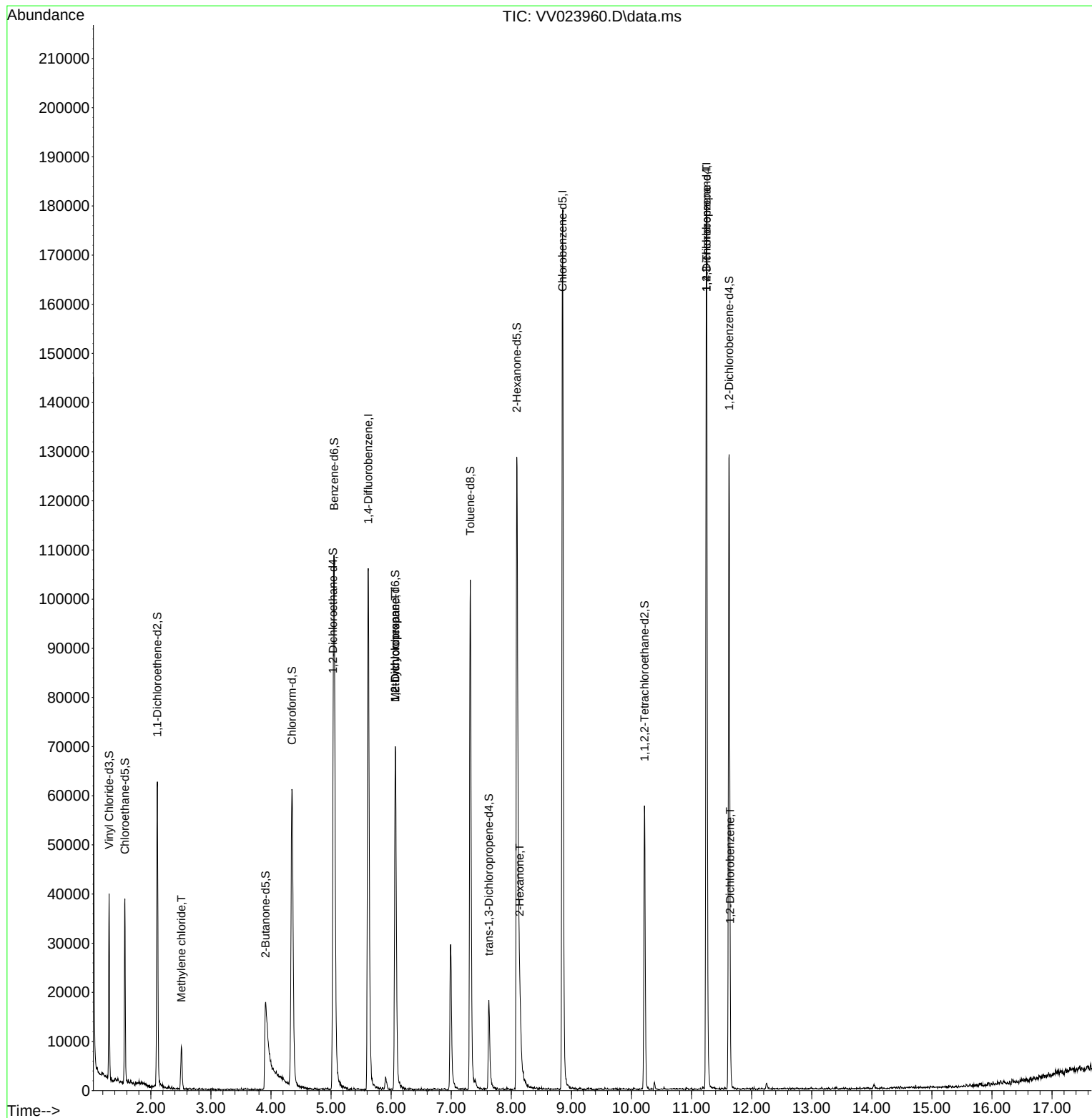
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	21859	4.238	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	21943	5.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.108	63	31260	3.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.909	46	47396	47.036	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.080%
24) Chloroform-d	4.349	84	60820	5.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	5.034	65	31080	5.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	5.050	84	94371	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	32197	5.210	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.317	98	71608	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.625	79	11466	4.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.092	63	54635	47.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25904	5.053	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	36002	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	3577	0.425	ug/L	92
35) Methylcyclohexane	6.069	83	8599	0.708	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	3982	0.573	ug/L #	84
48) 2-Hexanone	8.137	43	2637	1.089	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	5291	1.549	ug/L #	63
67) 1,2-Dichlorobenzene	11.645	146	864	0.063	ug/L	94

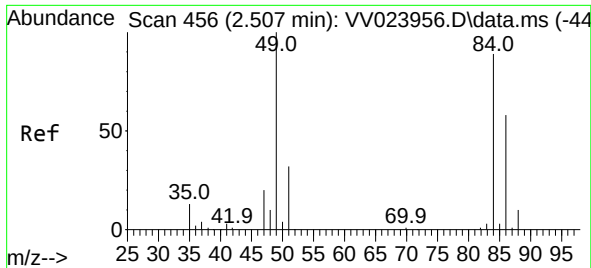
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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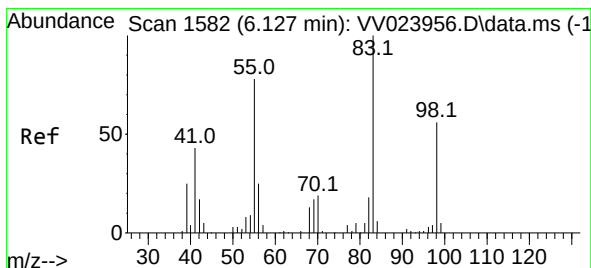
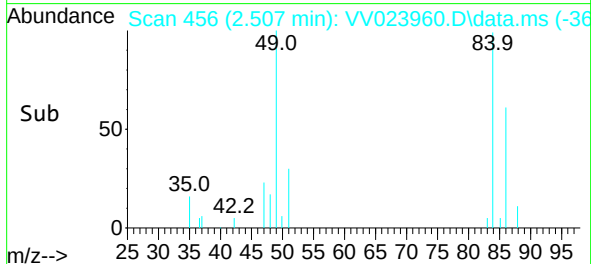
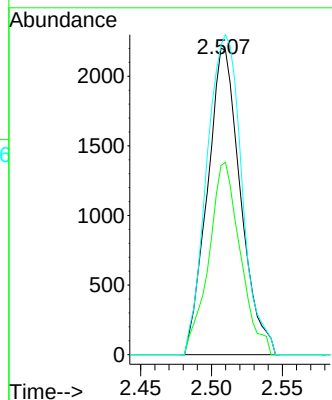
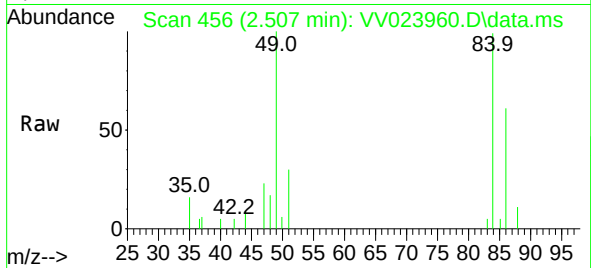




#16
Methylene chloride
Concen: 0.425 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV023960.D
Acq: 14 Dec 2021 12:09

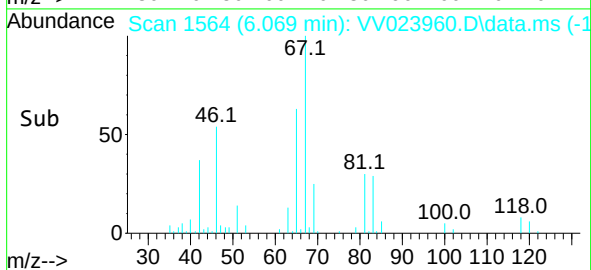
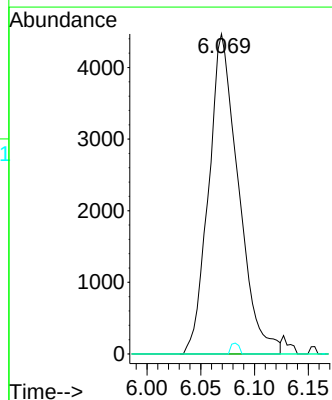
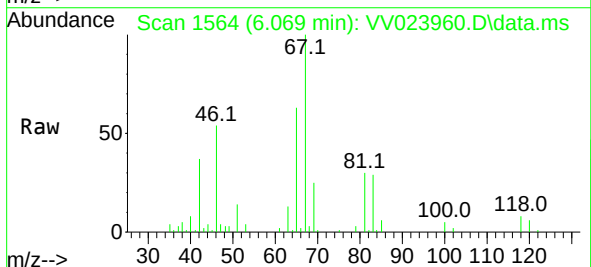
Instrument :
MSVOA_V
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EW214

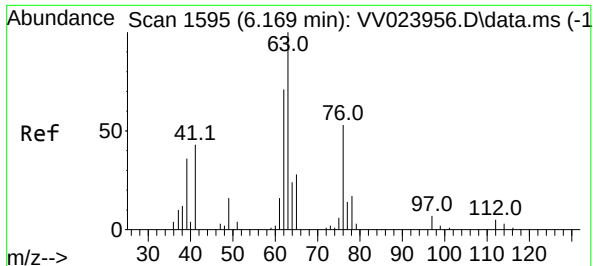
Tgt Ion: 84 Resp: 3577
Ion Ratio Lower Upper
84 100
86 61.7 42.6 79.0
49 101.0 79.7 147.9



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023960.D
Acq: 14 Dec 2021 12:09

Tgt Ion: 83 Resp: 8599
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.9 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV023960.D

Acq: 14 Dec 2021 12:09

Instrument :

MSVOA_V

ClientSampleId :

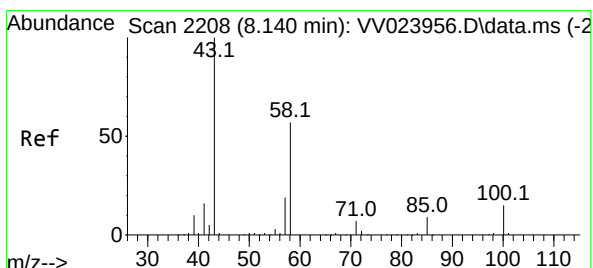
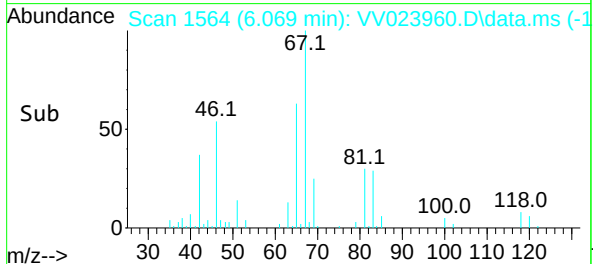
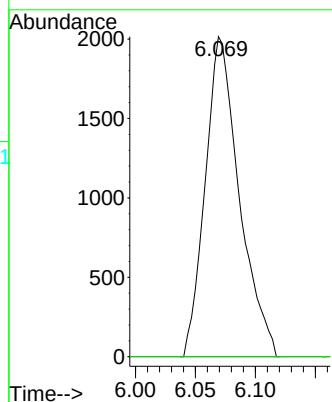
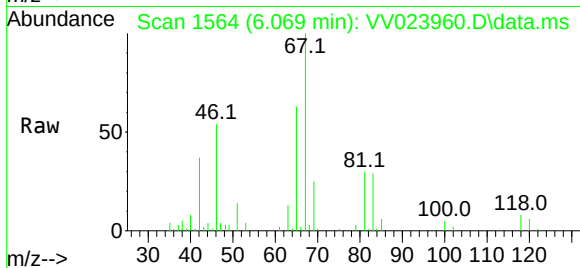
EW214

Tgt Ion: 63 Resp: 3982

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.089 ug/L

RT: 8.137 min Scan# 2207

Delta R.T. -0.003 min

Lab File: VV023960.D

Acq: 14 Dec 2021 12:09

Tgt Ion: 43 Resp: 2637

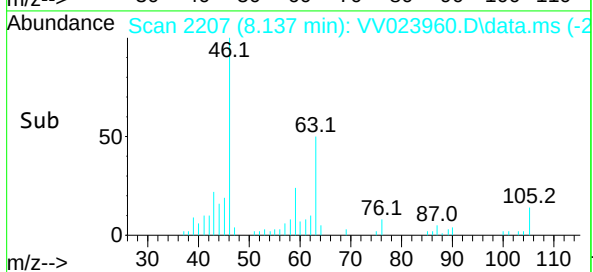
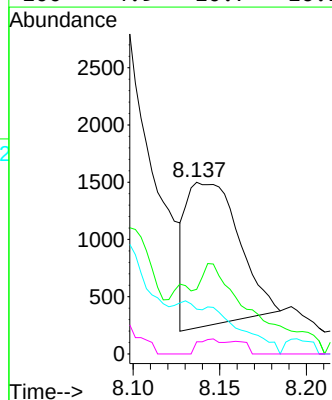
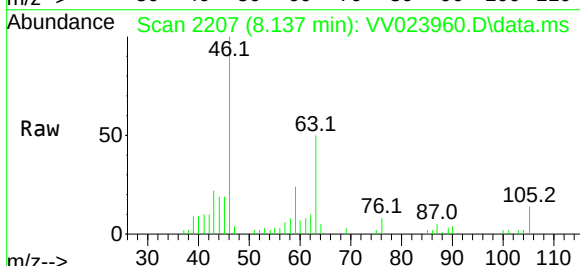
Ion Ratio Lower Upper

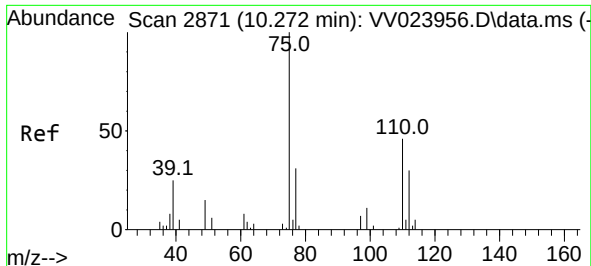
43 100

58 66.1 44.5 66.7

57 0.0 15.1 22.7#

100 4.9 10.7 16.1#

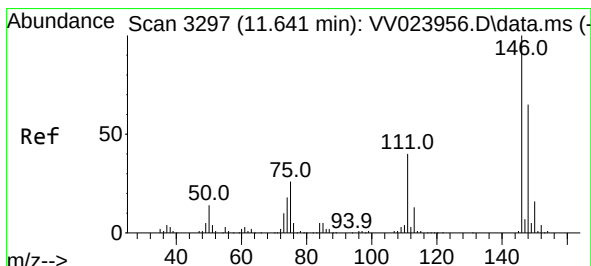
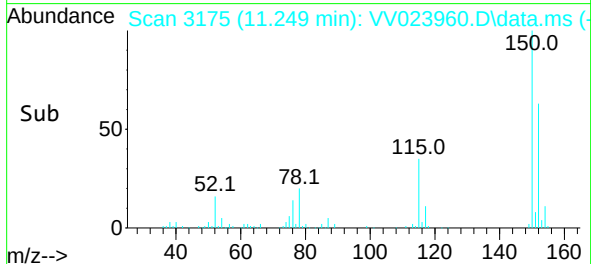
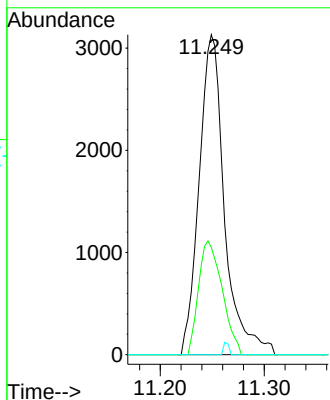
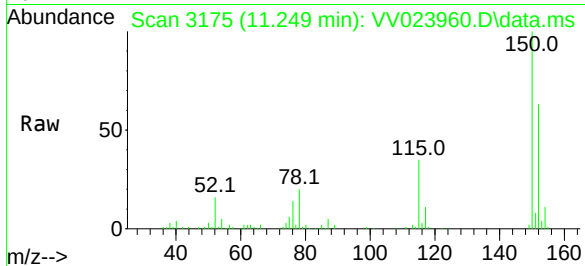




#61
1,2,3-Trichloropropane
Concen: 1.549 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023960.D
Acq: 14 Dec 2021 12:09

Instrument :
MSVOA_V
ClientSampleId :
EW214

Tgt Ion: 75 Resp: 5291
Ion Ratio Lower Upper
75 100
77 33.1 26.4 39.6
110 0.8 34.2 51.2#



#67
1,2-Dichlorobenzene
Concen: 0.063 ug/L
RT: 11.645 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV023960.D
Acq: 14 Dec 2021 12:09

Tgt Ion: 146 Resp: 864
Ion Ratio Lower Upper
146 100
111 45.8 31.9 47.9
148 60.2 50.5 75.7

