

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026138.D
 Acq On : 29 Dec 2021 14:57
 Operator : JC/MD
 Sample : M5194-17ME
 Misc : 6.63g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLC9ME

Quant Time: Dec 30 02:41:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

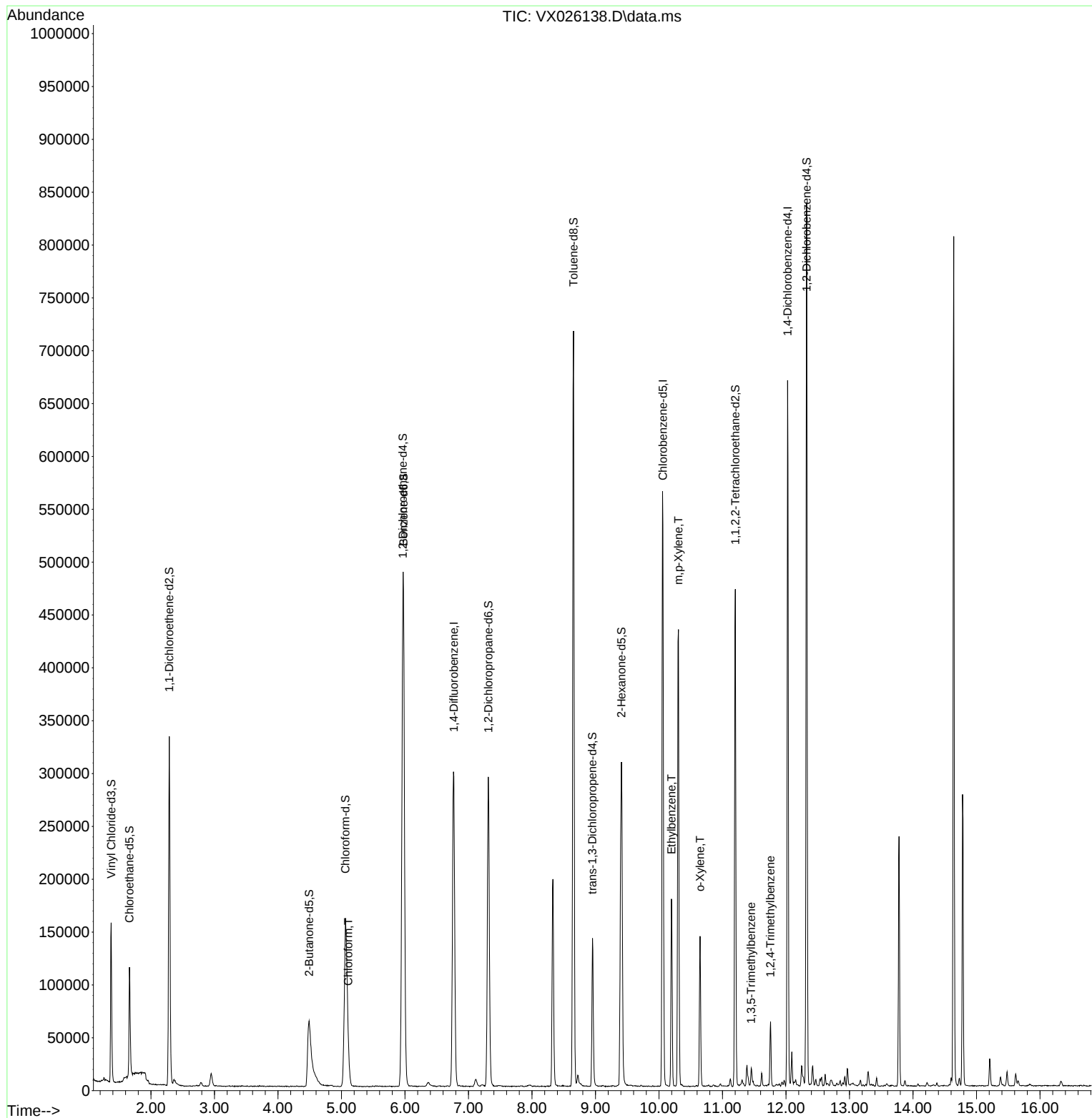
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	301484	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	260491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129315	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	111577	47.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.360%
7) Chloroethane-d5	1.660	69	70010	41.157	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.320%
11) 1,1-Dichloroethene-d2	2.288	63	188151	44.051	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.100%
21) 2-Butanone-d5	4.489	46	173510	107.310	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.310%
24) Chloroform-d	5.062	84	182272	45.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.740%
26) 1,2-Dichloroethane-d4	5.964	65	149460	58.021	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.040%
32) Benzene-d6	5.977	84	439732	58.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.100%
36) 1,2-Dichloropropane-d6	7.312	67	137864	59.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.680%
41) Toluene-d8	8.653	98	406434	59.340	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.680%
43) trans-1,3-Dichloroprop...	8.952	79	64008	56.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.880%
47) 2-Hexanone-d5	9.409	63	130635	120.564	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.560%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	185893	60.120	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.240%#
66) 1,2-Dichlorobenzene-d4	12.323	152	149107	60.447	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.900%#
Target Compounds						Qvalue
25) Chloroform	5.105	83	35182	9.608	ug/L	96
52) Ethylbenzene	10.195	91	100728	11.697	ug/L	100
53) m,p-Xylene	10.305	106	102520	31.192	ug/L	99
54) o-Xylene	10.647	106	29779	9.327	ug/L	92
62) 1,3,5-Trimethylbenzene	11.451	105	7313	1.013	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	24252	3.331	ug/L	95

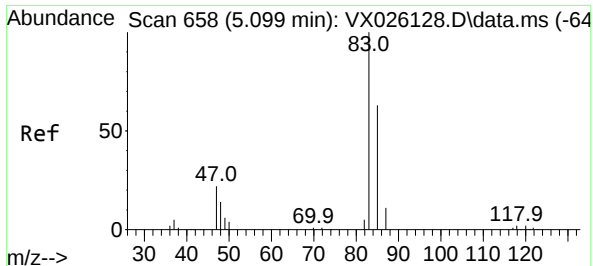
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 9.608 ug/L

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026138.D

Acq: 29 Dec 2021 14:57

Instrument :

MSVOA_X

ClientSampleId :

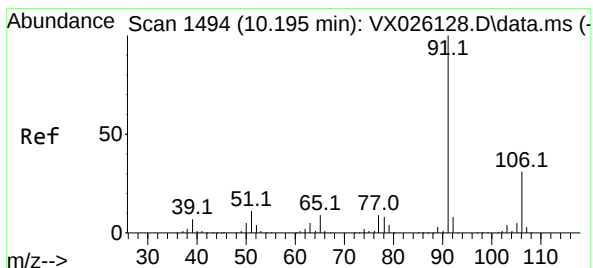
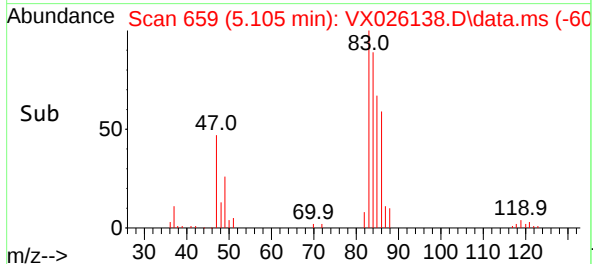
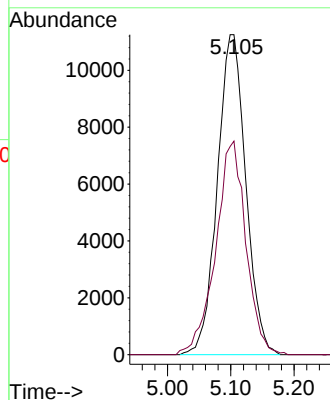
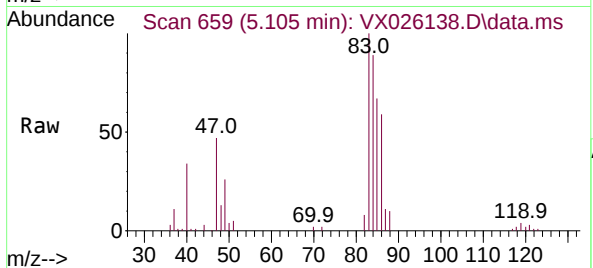
BGLC9ME

Tgt Ion: 83 Resp: 35182

Ion Ratio Lower Upper

83 100

85 66.7 44.5 82.7



#52

Ethylbenzene

Concen: 11.697 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026138.D

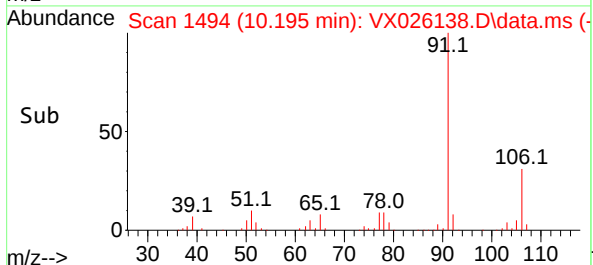
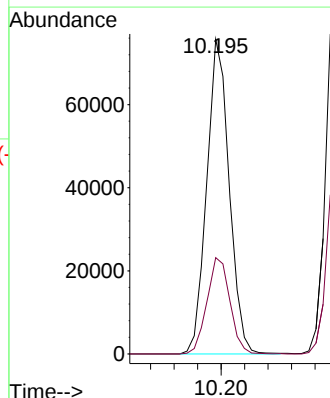
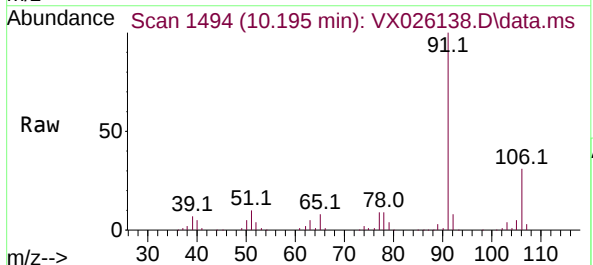
Acq: 29 Dec 2021 14:57

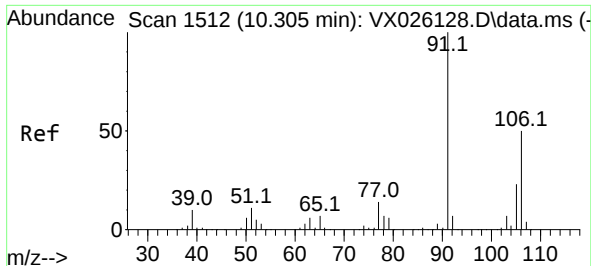
Tgt Ion: 91 Resp: 100728

Ion Ratio Lower Upper

91 100

106 30.6 21.5 39.9

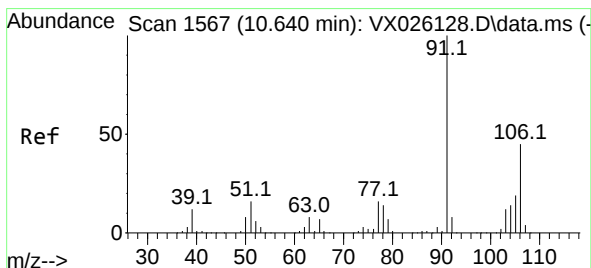
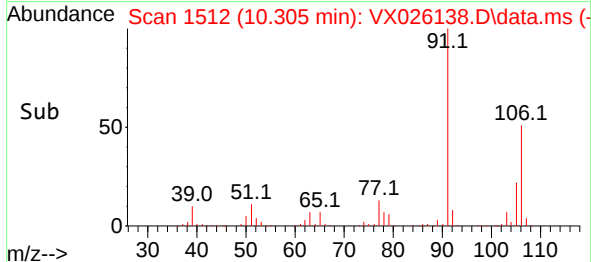
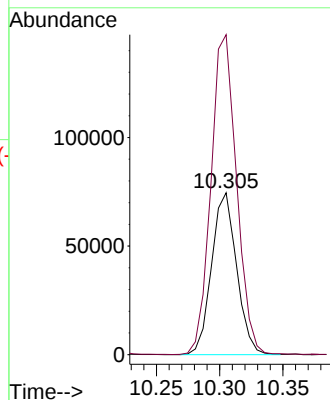
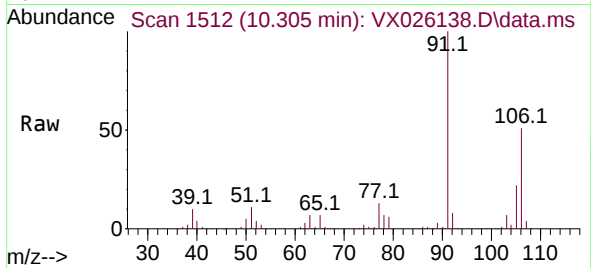




#53
m,p-Xylene
Concen: 31.192 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026138.D
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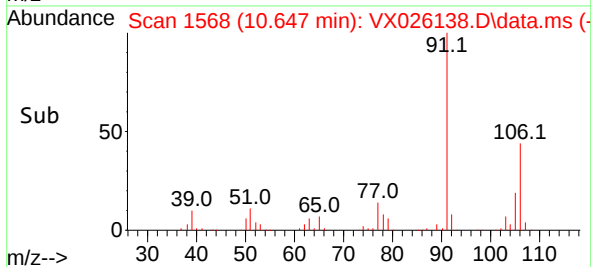
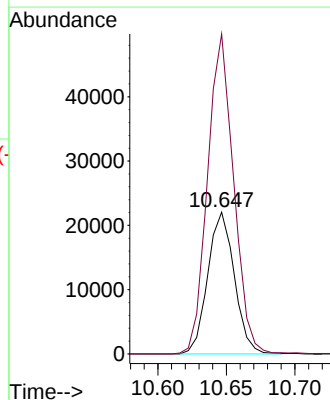
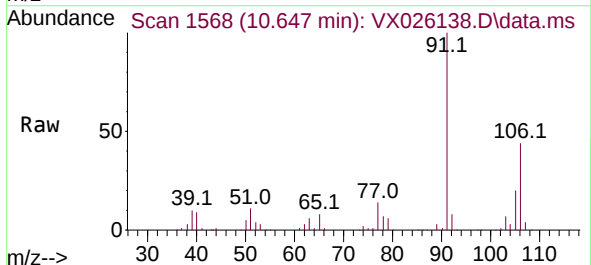
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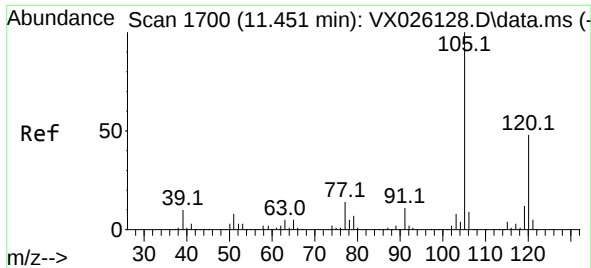
Tgt Ion:106 Resp: 102520
Ion Ratio Lower Upper
106 100
91 197.5 139.7 259.5



#54
o-Xylene
Concen: 9.327 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026138.D
Acq: 29 Dec 2021 14:57

Tgt Ion:106 Resp: 29779
Ion Ratio Lower Upper
106 100
91 225.7 149.1 276.9

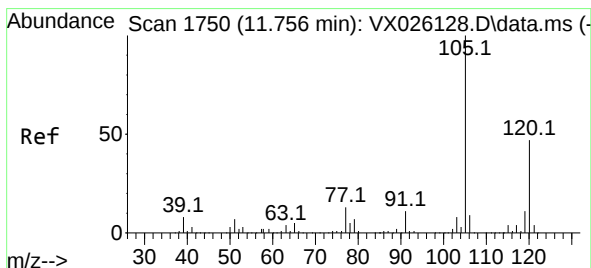
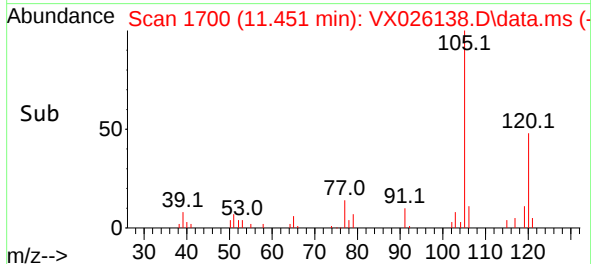
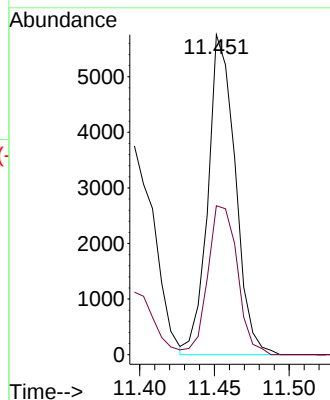
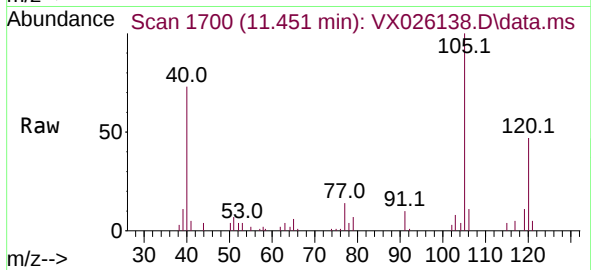




#62
1,3,5-Trimethylbenzene
Concen: 1.013 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026138.D
Acq: 29 Dec 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :
BGLC9ME

Tgt Ion:105 Resp: 7313
Ion Ratio Lower Upper
105 100
120 50.4 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 3.331 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026138.D
Acq: 29 Dec 2021 14:57

Tgt Ion:105 Resp: 24252
Ion Ratio Lower Upper
105 100
120 42.5 36.5 54.7

