

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030162.D
 Acq On : 19 Sep 2024 20:56
 Operator : SY/MD
 Sample : P4109-08
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:34:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

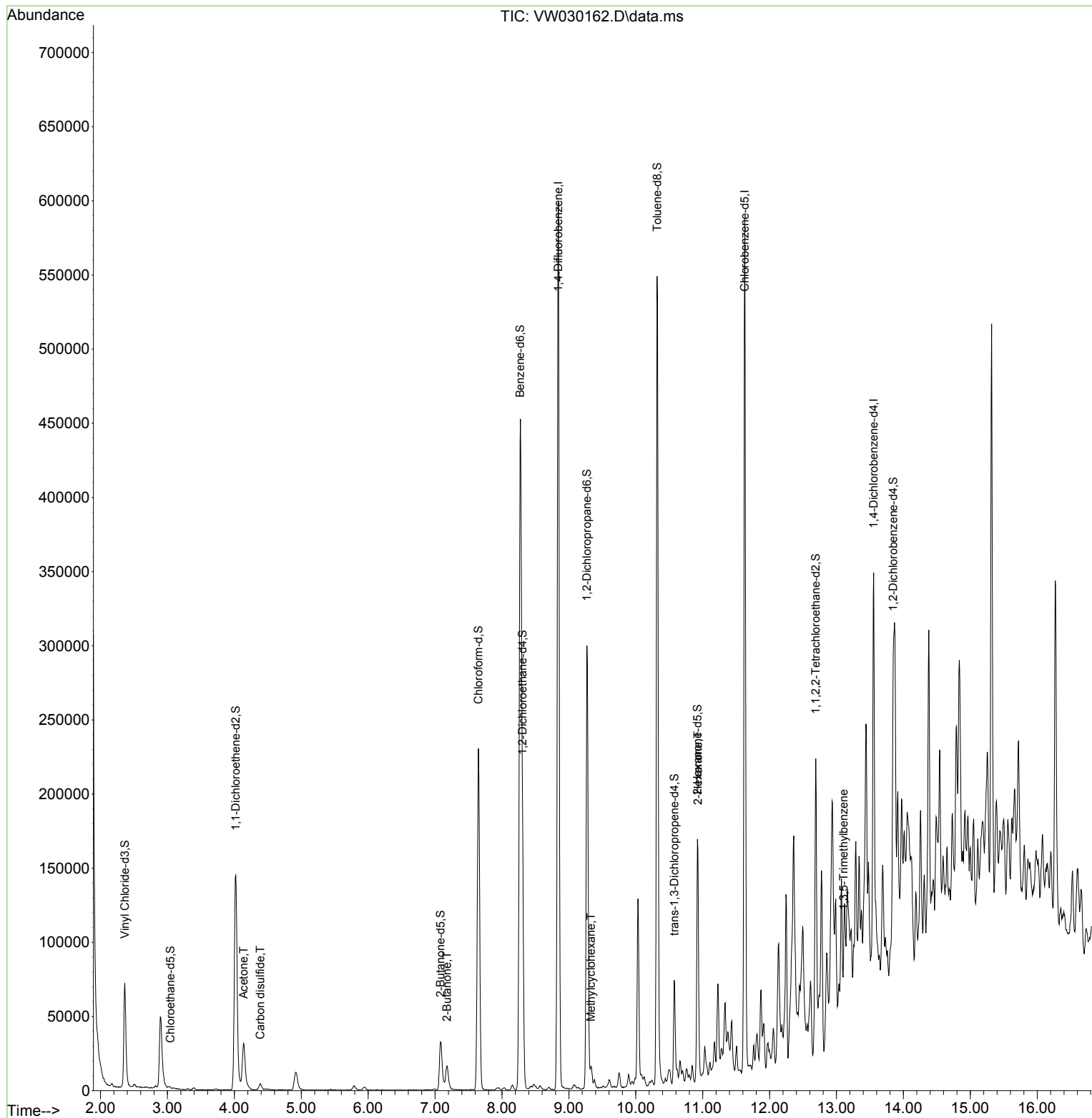
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	518682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75290	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94641	14.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
7) Chloroethane-d5	3.046	69	110	0.023	ug/L	0.14
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	4.021	65	49451	14.776	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.120%
21) 2-Butanone-d5	7.081	46	58302	35.946	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.900%
24) Chloroform-d	7.648	84	241635	16.943	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.760%
26) 1,2-Dichloroethane-d4	8.307	65	124927	17.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.760%#
32) Benzene-d6	8.270	84	489171	26.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.760%
36) 1,2-Dichloropropane-d6	9.270	67	146506	25.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	10.319	98	359621	21.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.575	79	41472	17.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.922	63	52669	59.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82539	19.225	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	45252	17.705	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	58618	31.501	ug/L	97
14) Carbon disulfide	4.387	76	9081	0.516	ug/L #	94
22) 2-Butanone	7.179	43	25588	11.617	ug/L	94
35) Methylcyclohexane	9.331	83	3959	0.480	ug/L #	86
48) 2-Hexanone	10.928	43	17165	8.131	ug/L #	38
62) 1,3,5-Trimethylbenzene	13.105	105	4230	0.521	ug/L	88

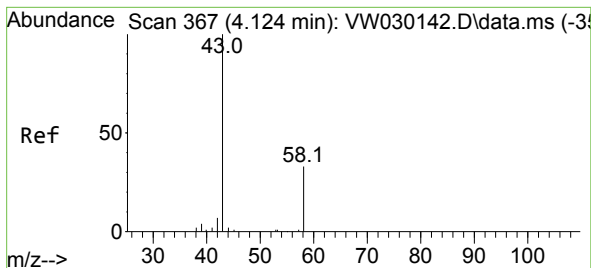
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 31.501 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

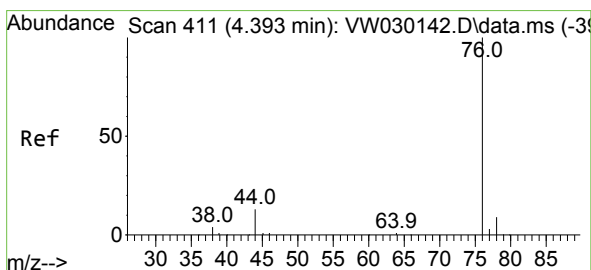
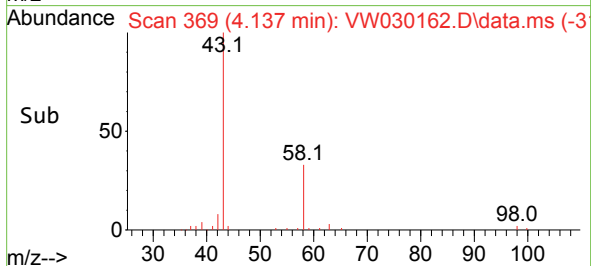
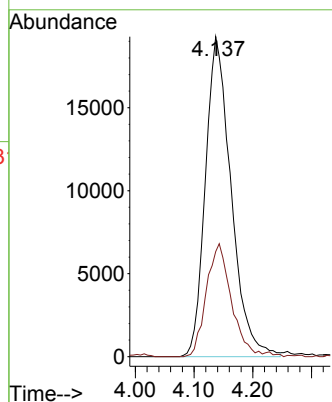
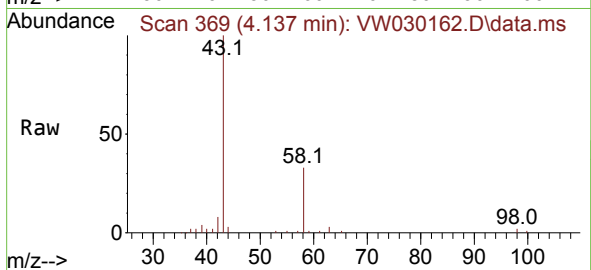
ClientSampleId :

Tgt Ion: 43 Resp: 58618

Ion Ratio Lower Upper

43 100

58 34.1 0.0 65.0



#14

Carbon disulfide

Concen: 0.516 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

Lab File: VW030162.D

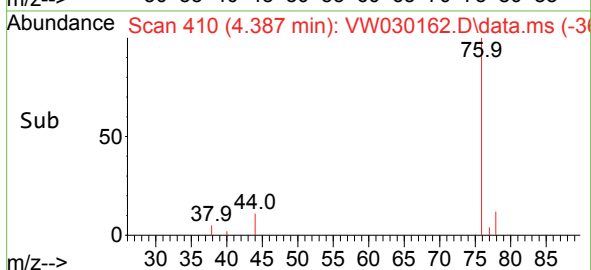
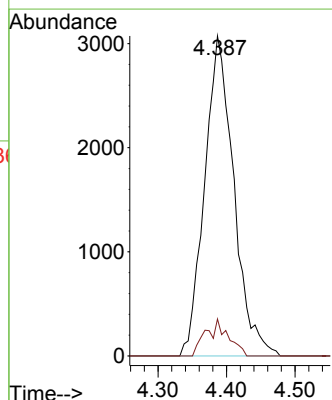
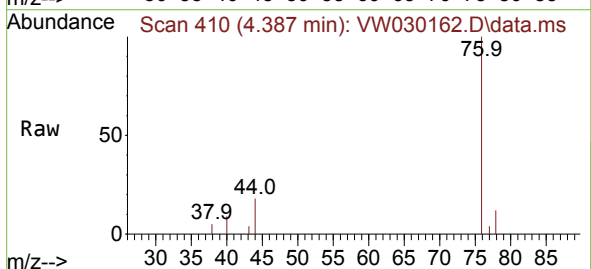
Acq: 19 Sep 2024 20:56

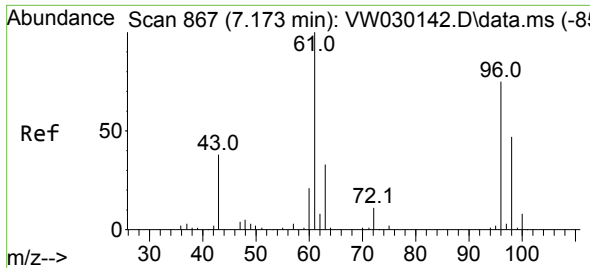
Tgt Ion: 76 Resp: 9081

Ion Ratio Lower Upper

76 100

78 11.6 7.6 11.4#

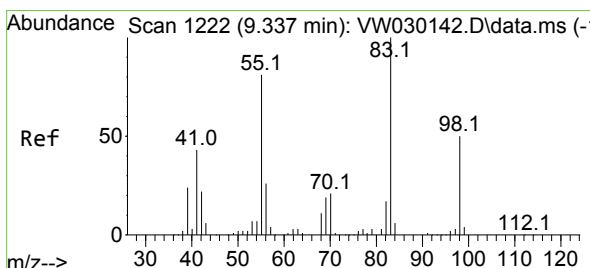
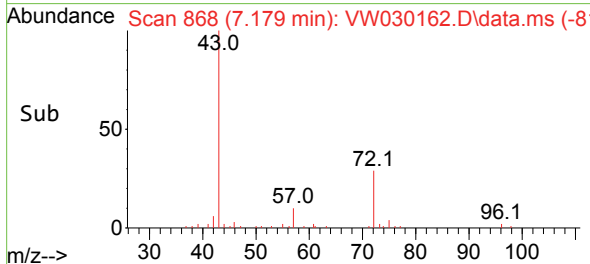
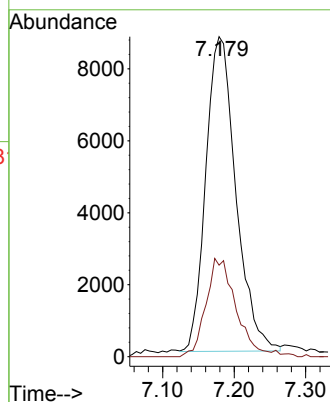
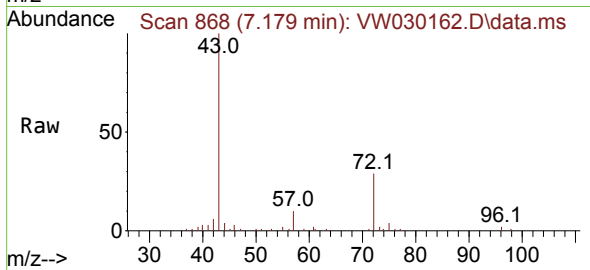




#22
2-Butanone
Concen: 11.617 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030162.D
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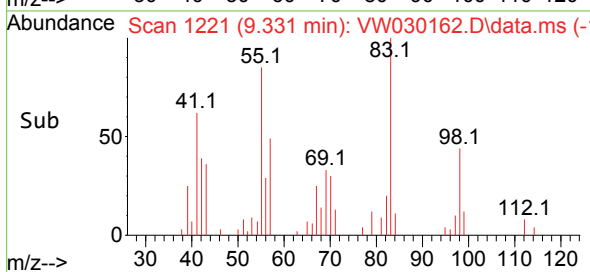
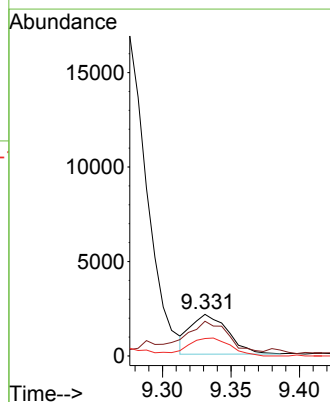
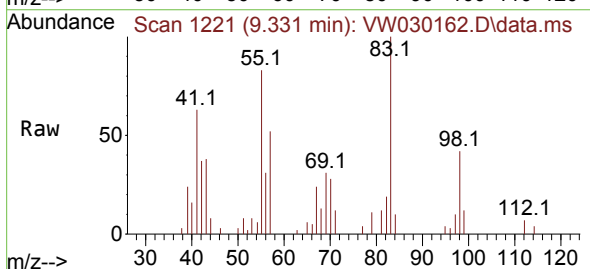
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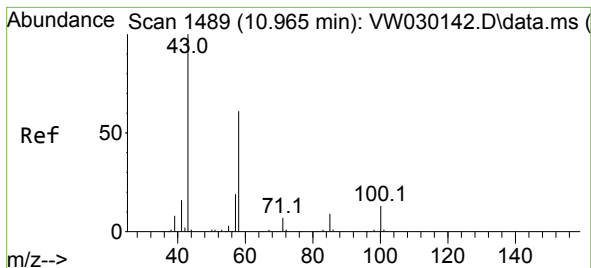
Tgt Ion: 43 Resp: 25588
Ion Ratio Lower Upper
43 100
72 30.9 13.9 41.7



#35
Methylcyclohexane
Concen: 0.480 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030162.D
Acq: 19 Sep 2024 20:56

Tgt Ion: 83 Resp: 3959
Ion Ratio Lower Upper
83 100
55 98.0 63.0 94.6#
98 50.1 38.7 58.1





#48

2-Hexanone

Concen: 8.131 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.036 min

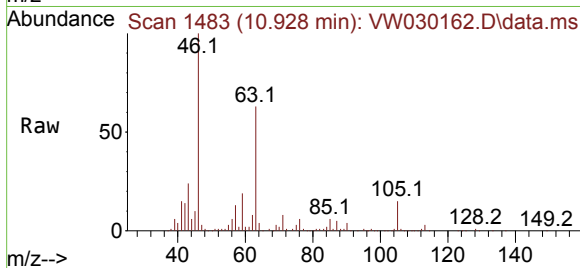
Lab File: VW030162.D

Acq: 19 Sep 2024 20:56

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 17165

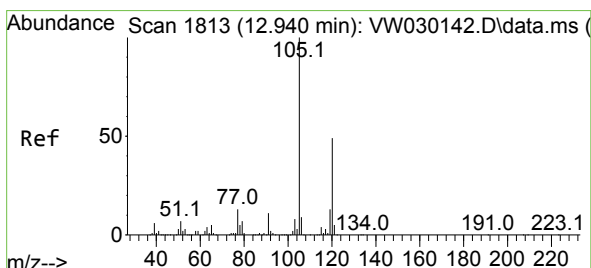
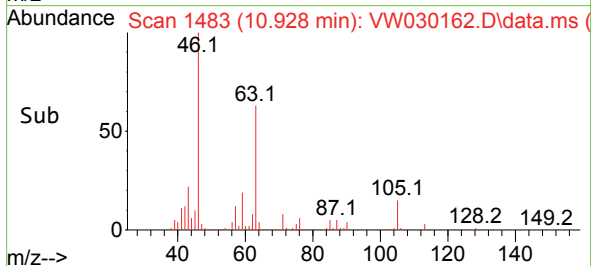
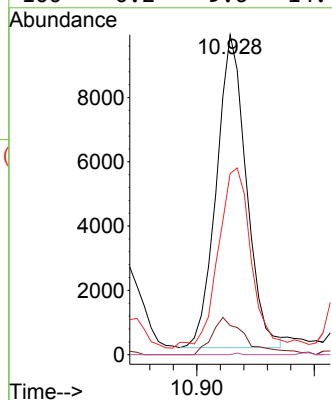
Ion Ratio Lower Upper

43 100

58 11.8 44.8 67.2#

57 58.7 15.4 23.2#

100 0.2 9.6 14.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.521 ug/L

RT: 13.105 min Scan# 1840

Delta R.T. 0.165 min

Lab File: VW030162.D

Acq: 19 Sep 2024 20:56

Tgt Ion:105 Resp: 4230

Ion Ratio Lower Upper

105 100

120 38.7 37.3 55.9

