

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111221\
 Data File : VX025155.D
 Acq On : 12 Nov 2021 15:51
 Operator : JC/MD
 Sample : M4615-08 10X
 Misc : 2.58g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 04:24:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 12 12:01:23 2021
 Response via : Initial Calibration

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

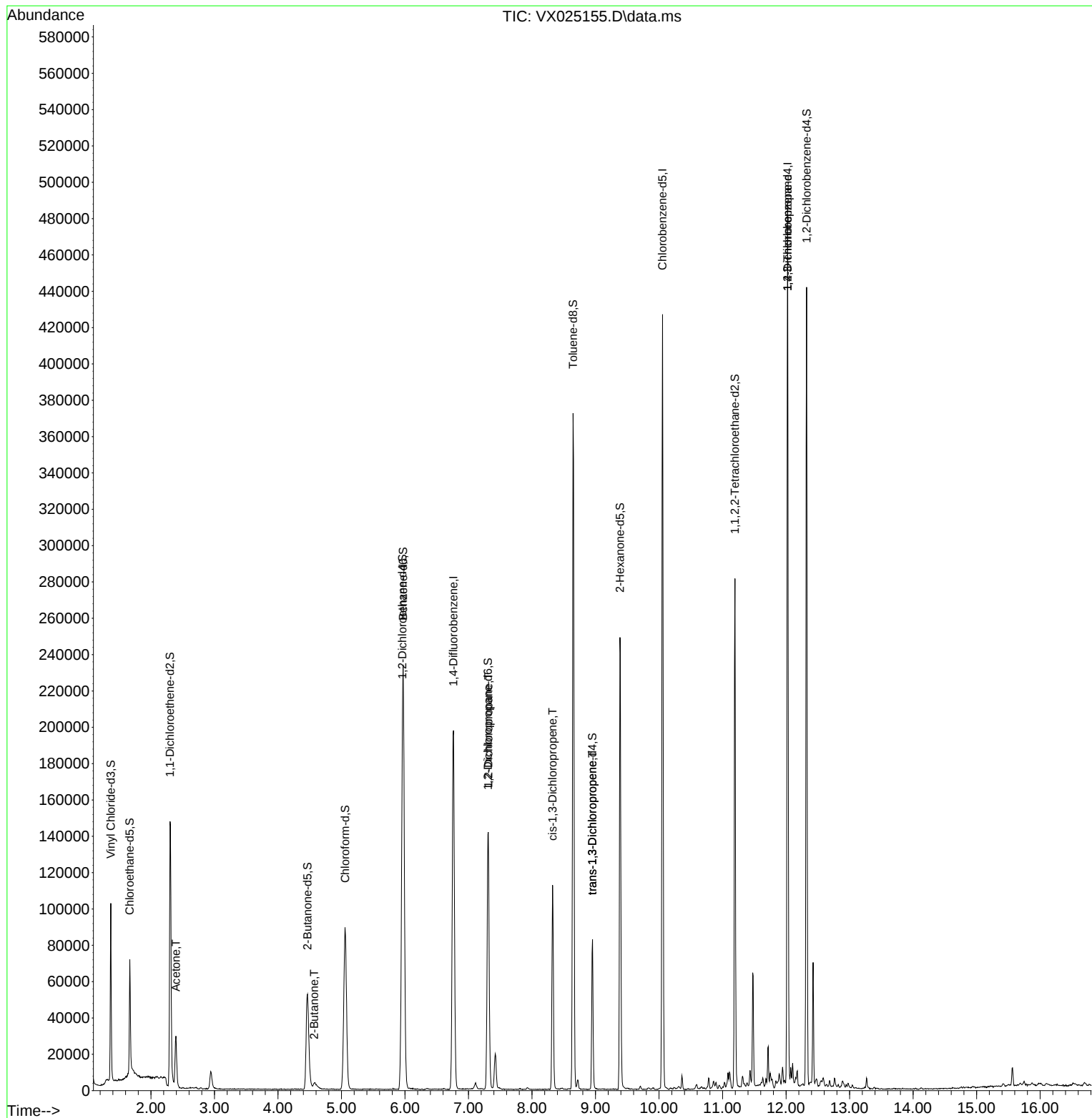
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213972	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195873	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62022	42.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.820%
7) Chloroethane-d5	1.666	69	37288	45.260	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.520%
11) 1,1-Dichloroethene-d2	2.300	63	81043	32.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.200%
21) 2-Butanone-d5	4.465	46	99623	91.197	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	5.056	84	113378	44.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	5.958	65	70158	45.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.020%
32) Benzene-d6	5.970	84	237486	44.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	7.305	67	73724	45.165	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	8.647	98	223996	43.876	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.760%
43) trans-1,3-Dichloroprop...	8.951	79	39494	44.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.140%
47) 2-Hexanone-d5	9.384	63	78104	89.104	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101127	43.013	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	92721	44.728	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	33939	33.121	ug/L	99
22) 2-Butanone	4.568	43	3155	2.313	ug/L #	50
37) 1,2-Dichloropropane	7.312	63	7975	5.290	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	2562	1.035	ug/L #	58
44) trans-1,3-Dichloropropene	8.951	75	1886	0.783	ug/L	86
61) 1,2,3-Trichloropropane	12.024	75	11777	5.981	ug/L #	62

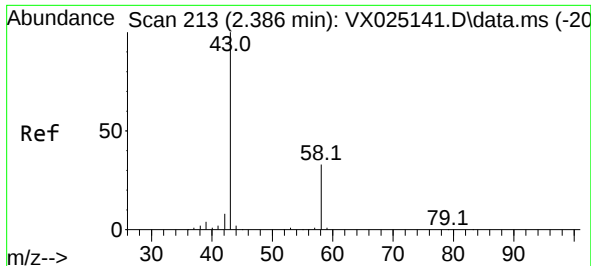
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 12 12:01:23 2021
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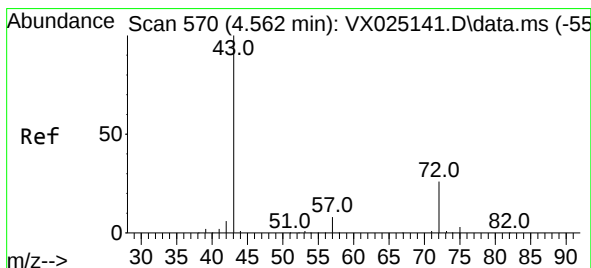
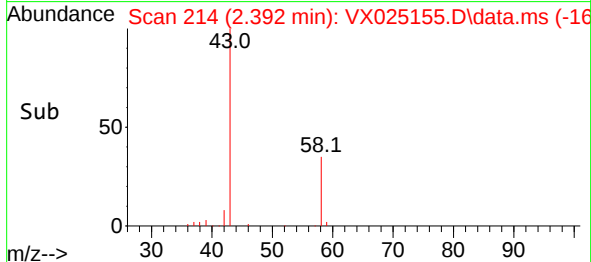
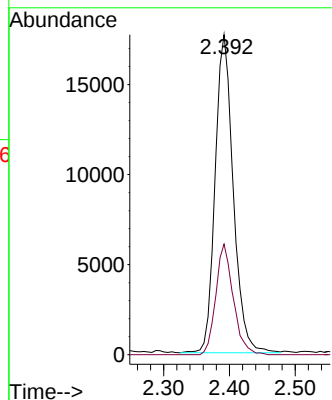
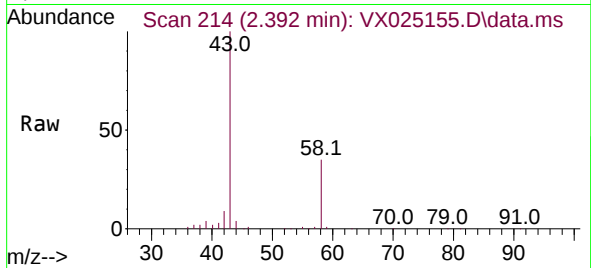




#13
Acetone
Concen: 33.121 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025155.D
Acq: 12 Nov 2021 15:51

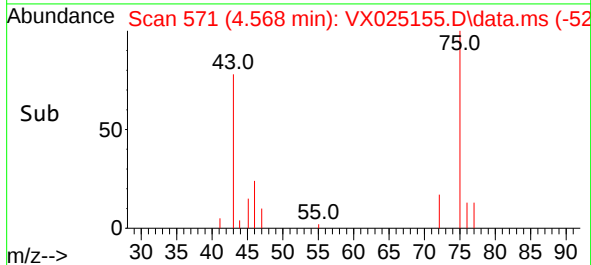
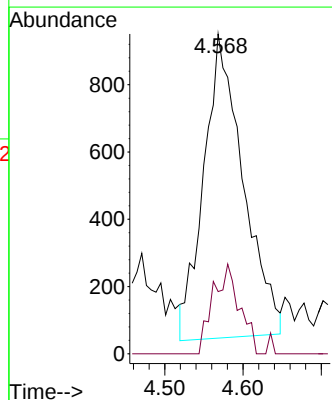
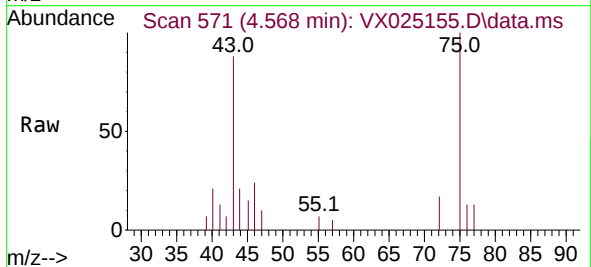
Instrument :
MSVOA_X
ClientSampleId :

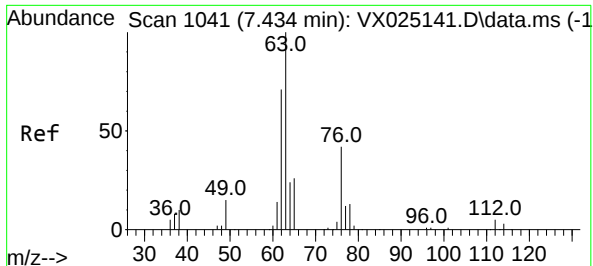
Tgt Ion: 43 Resp: 33939
Ion Ratio Lower Upper
43 100
58 33.2 0.0 64.8



#22
2-Butanone
Concen: 2.313 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX025155.D
Acq: 12 Nov 2021 15:51

Tgt Ion: 43 Resp: 3155
Ion Ratio Lower Upper
43 100
72 6.9 18.4 55.0#





#37

1,2-Dichloropropane

Concen: 5.290 ug/L

RT: 7.312 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX025155.D

Acq: 12 Nov 2021 15:51

Instrument :

MSVOA_X

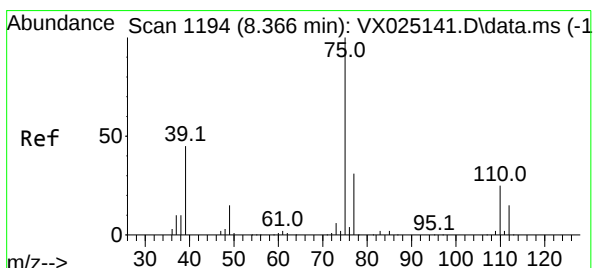
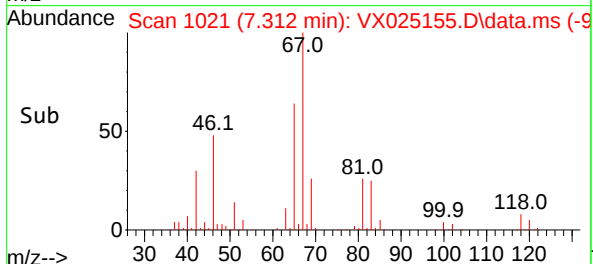
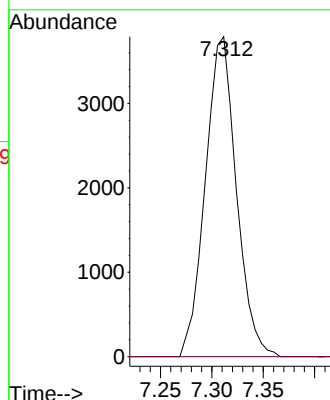
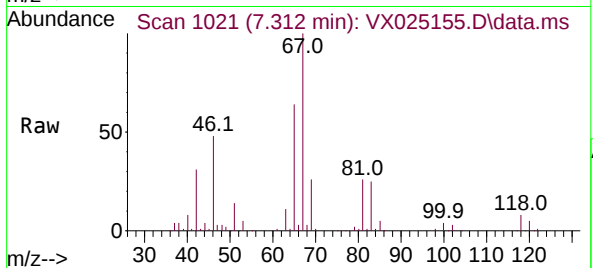
ClientSampleId :

Tgt Ion: 63 Resp: 7975

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.035 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX025155.D

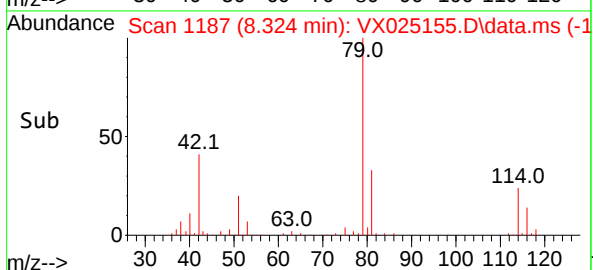
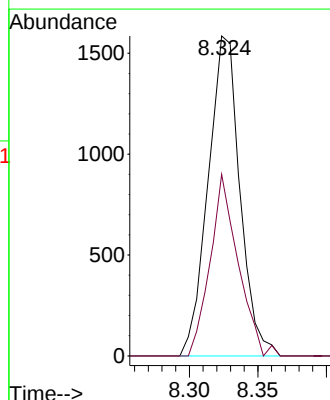
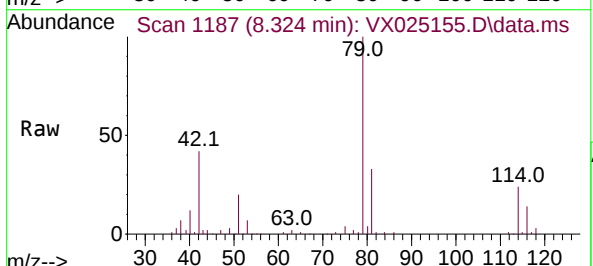
Acq: 12 Nov 2021 15:51

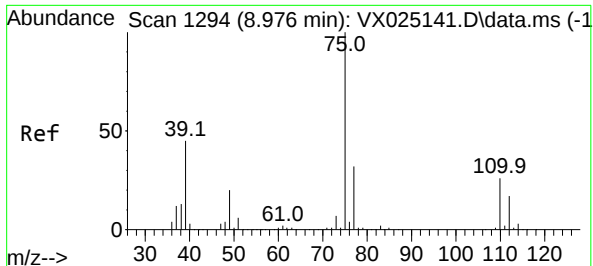
Tgt Ion: 75 Resp: 2562

Ion Ratio Lower Upper

75 100

77 56.7 23.1 42.9#

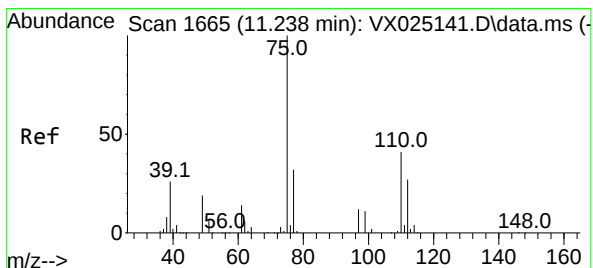
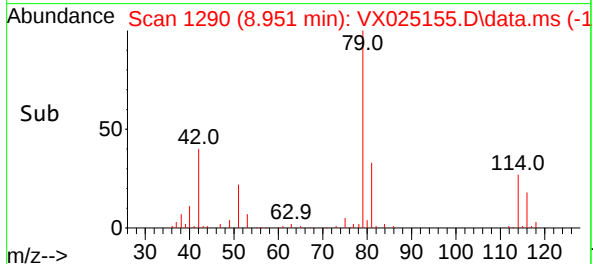
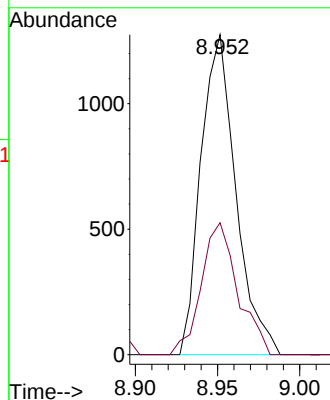
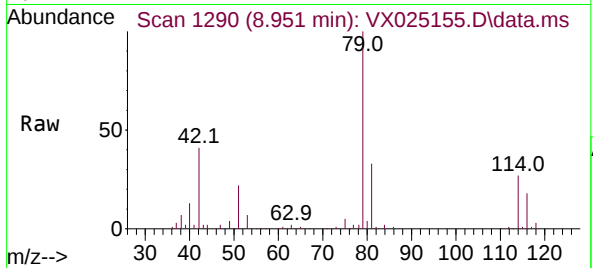




#44
trans-1,3-Dichloropropene
Concen: 0.783 ug/L
RT: 8.951 min Scan# 1794
Delta R.T. -0.025 min
Lab File: VX025155.D
Acq: 12 Nov 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1886
Ion Ratio Lower Upper
75 100
77 41.3 23.4 43.6



#61
1,2,3-Trichloropropane
Concen: 5.981 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025155.D
Acq: 12 Nov 2021 15:51

Tgt Ion: 75 Resp: 11777
Ion Ratio Lower Upper
75 100
77 33.5 26.6 39.8
110 3.7 37.2 55.8#

