

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025984.D
 Acq On : 02 Jun 2022 15:09
 Operator : SY/MD
 Sample : N3171-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ0

Quant Time: Jun 03 00:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

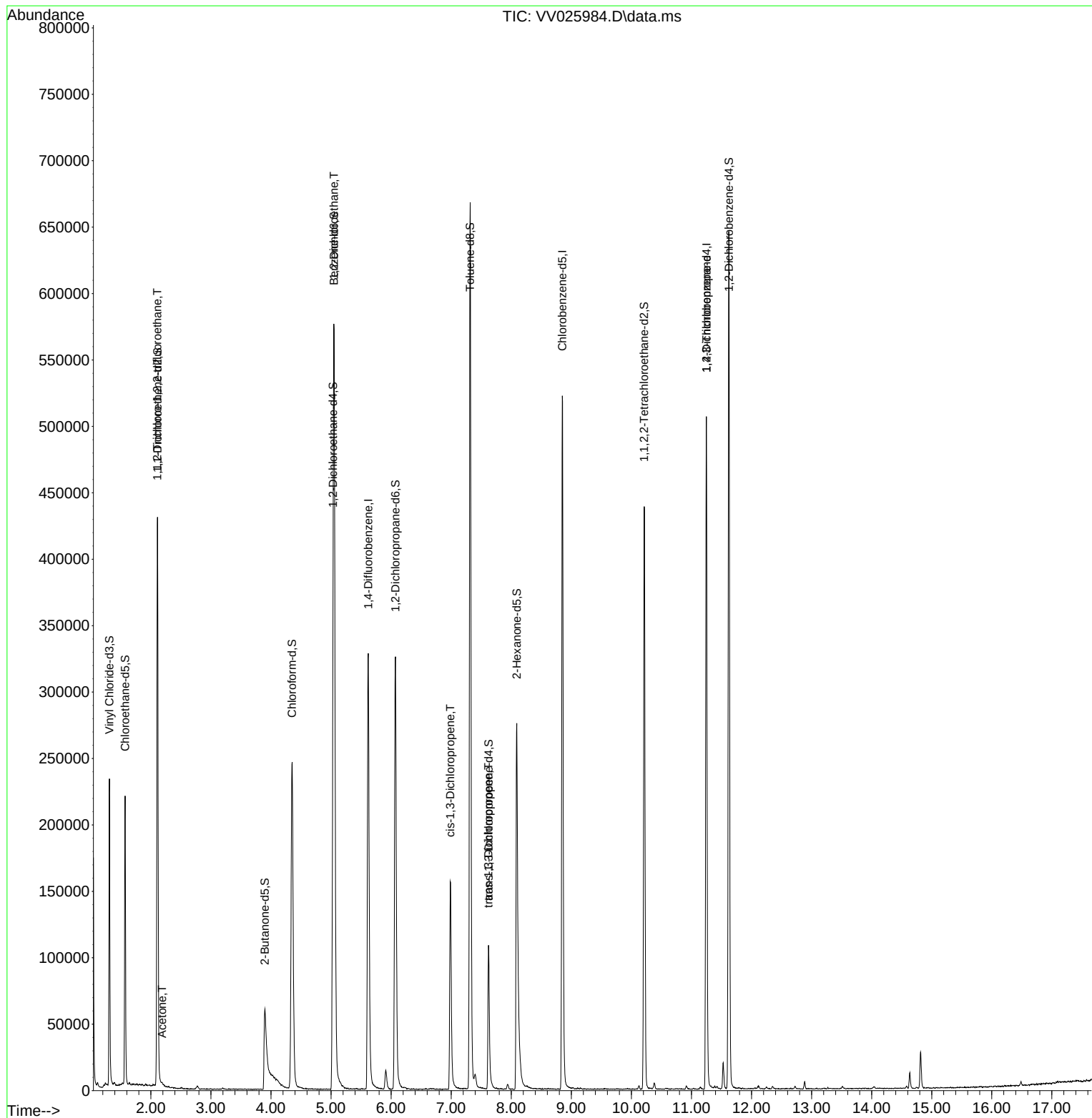
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	293666	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	294312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	154158	40.675	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.340%	
7) Chloroethane-d5	1.571	69	136407	40.983	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.960%	
11) 1,1-Dichloroethene-d2	2.111	63	224712	33.900	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.800%	
21) 2-Butanone-d5	3.899	46	113686	69.984	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	69.980%	
24) Chloroform-d	4.352	84	258369	48.807	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.620%	
26) 1,2-Dichloroethane-d4	5.034	65	153491	47.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.960%	
32) Benzene-d6	5.050	84	514226	50.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.240%	
36) 1,2-Dichloropropane-d6	6.072	67	163571	51.906	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.820%	
41) Toluene-d8	7.316	98	441021	46.652	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.300%	
43) trans-1,3-Dichloroprop...	7.622	79	64088	45.559	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.120%	
47) 2-Hexanone-d5	8.091	63	108372	93.801	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.800%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	215821	51.356	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	11.622	152	167018	58.133	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	116.260%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2114	0.750	ug/L #	22
13) Acetone	2.185	43	3683	3.322	ug/L	89
27) 1,2-Dichloroethane	5.047	62	2896	0.813	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	4230	1.192	ug/L #	64
44) trans-1,3-Dichloropropene	7.619	75	2959	0.866	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	15614	6.023	ug/L #	65

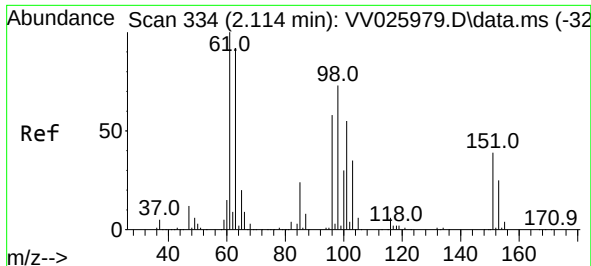
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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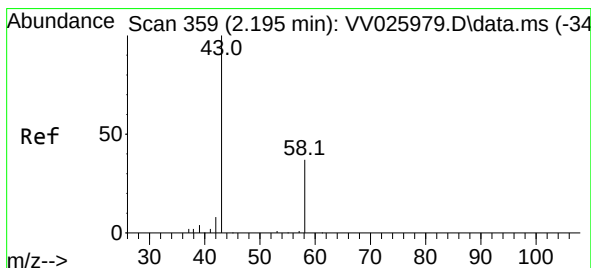
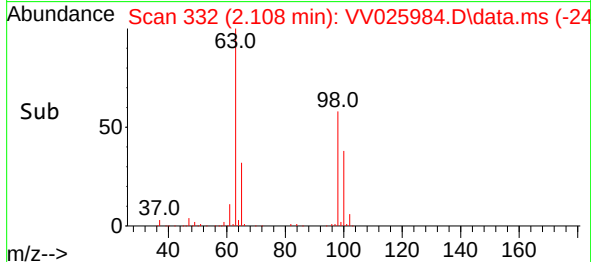
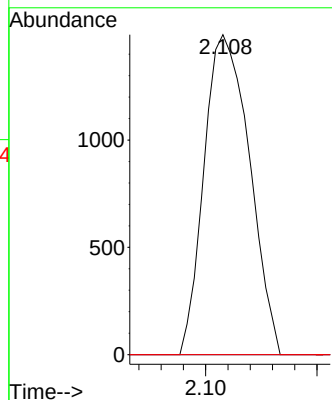
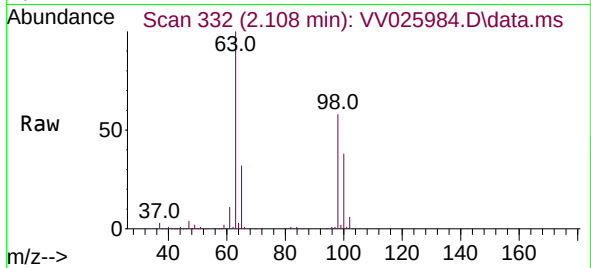




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.750 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.007 min
Lab File: VV025984.D
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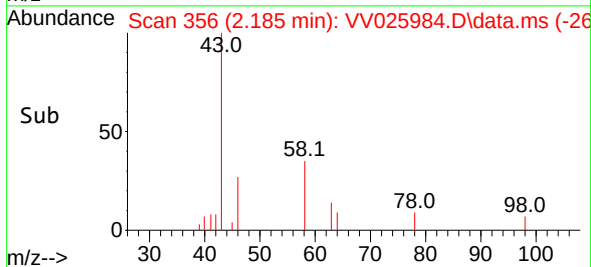
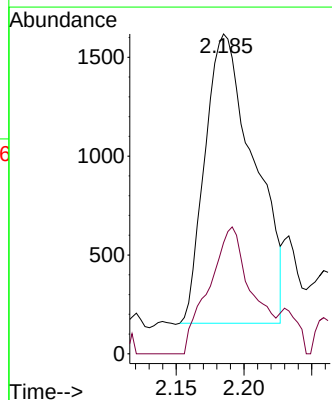
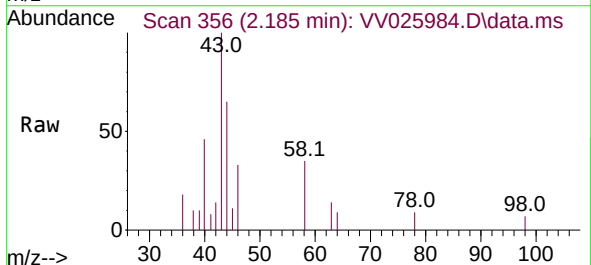
Instrument :
MSVOA_V
ClientSampleId :
DBTZ0

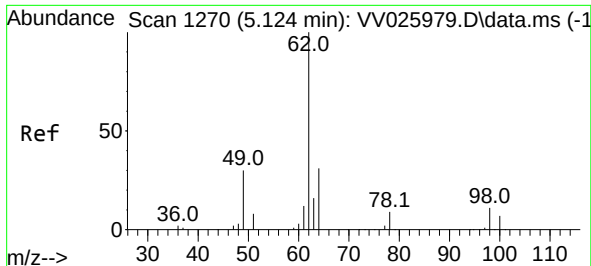
Tgt Ion:101 Resp: 2114
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.3 81.5#



#13
Acetone
Concen: 3.322 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.010 min
Lab File: VV025984.D
Acq: 02 Jun 2022 15:09

Tgt Ion: 43 Resp: 3683
Ion Ratio Lower Upper
43 100
58 38.8 0.0 65.0





#27

1,2-Dichloroethane

Concen: 0.813 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV025984.D

Acq: 02 Jun 2022 15:09

Instrument :

MSVOA_V

ClientSampleId :

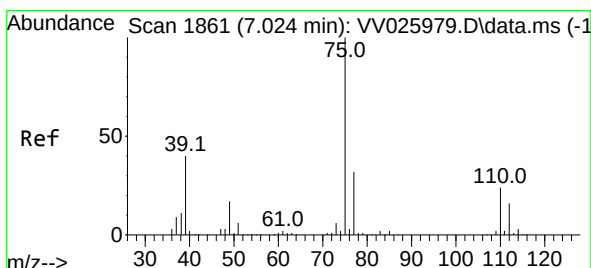
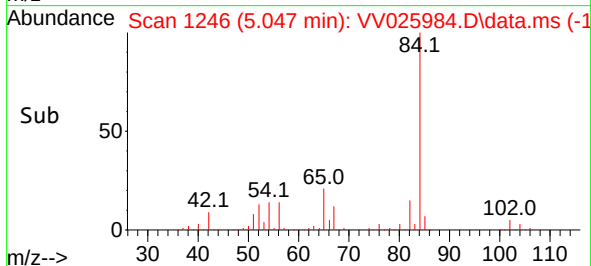
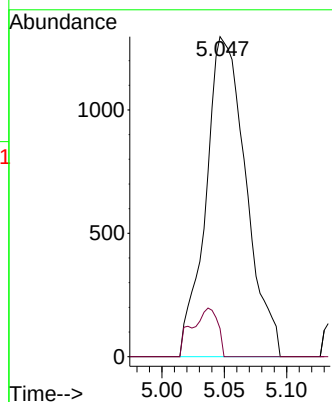
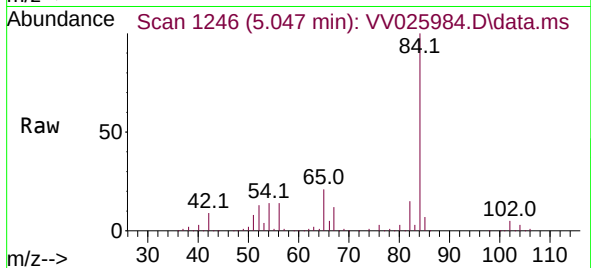
DBTZ0

Tgt Ion: 62 Resp: 2896

Ion Ratio Lower Upper

62 100

98 8.8 7.7 11.5



#39

cis-1,3-Dichloropropene

Concen: 1.192 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025984.D

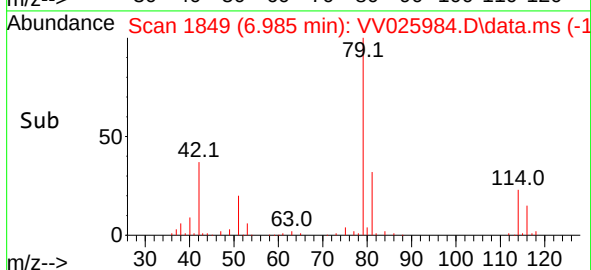
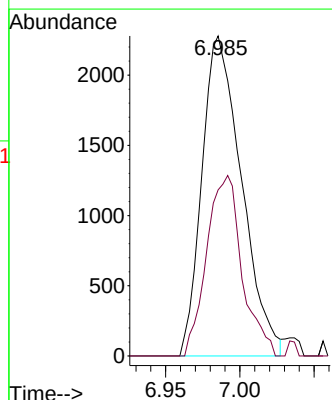
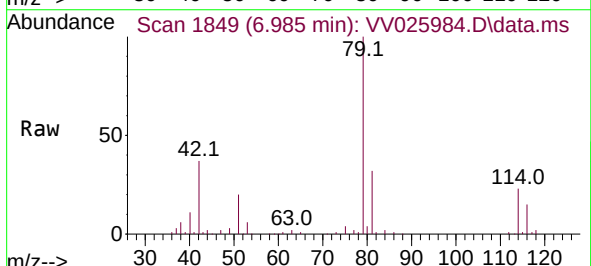
Acq: 02 Jun 2022 15:09

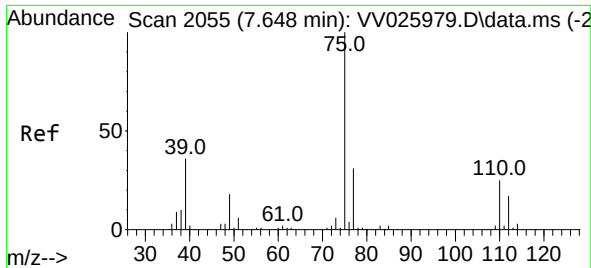
Tgt Ion: 75 Resp: 4230

Ion Ratio Lower Upper

75 100

77 51.9 22.4 41.6#

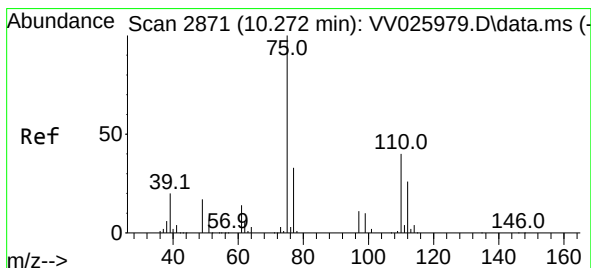
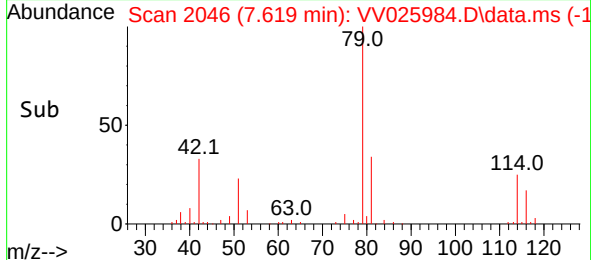
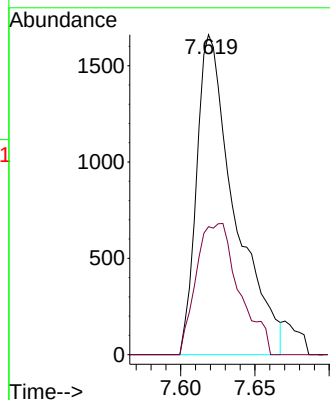
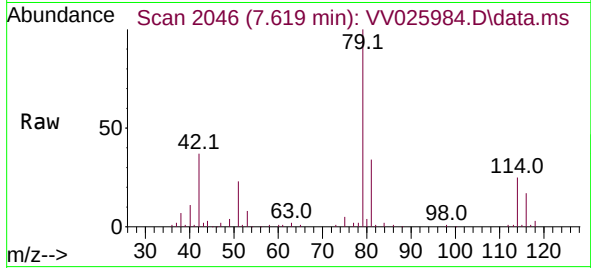




#44
trans-1,3-Dichloropropene
Concen: 0.866 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV025984.D
Acq: 02 Jun 2022 15:09

Instrument :
MSVOA_V
ClientSampleId :
DBTZ0

Tgt Ion: 75 Resp: 2959
Ion Ratio Lower Upper
75 100
77 40.0 21.8 40.4



#61
1,2,3-Trichloropropane
Concen: 6.023 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025984.D
Acq: 02 Jun 2022 15:09

Tgt Ion: 75 Resp: 15614
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
110 3.3 32.3 48.5#

