

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037955.D
 Acq On : 07 Nov 2024 15:08
 Operator : SY/MD
 Sample : P4715-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:28:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

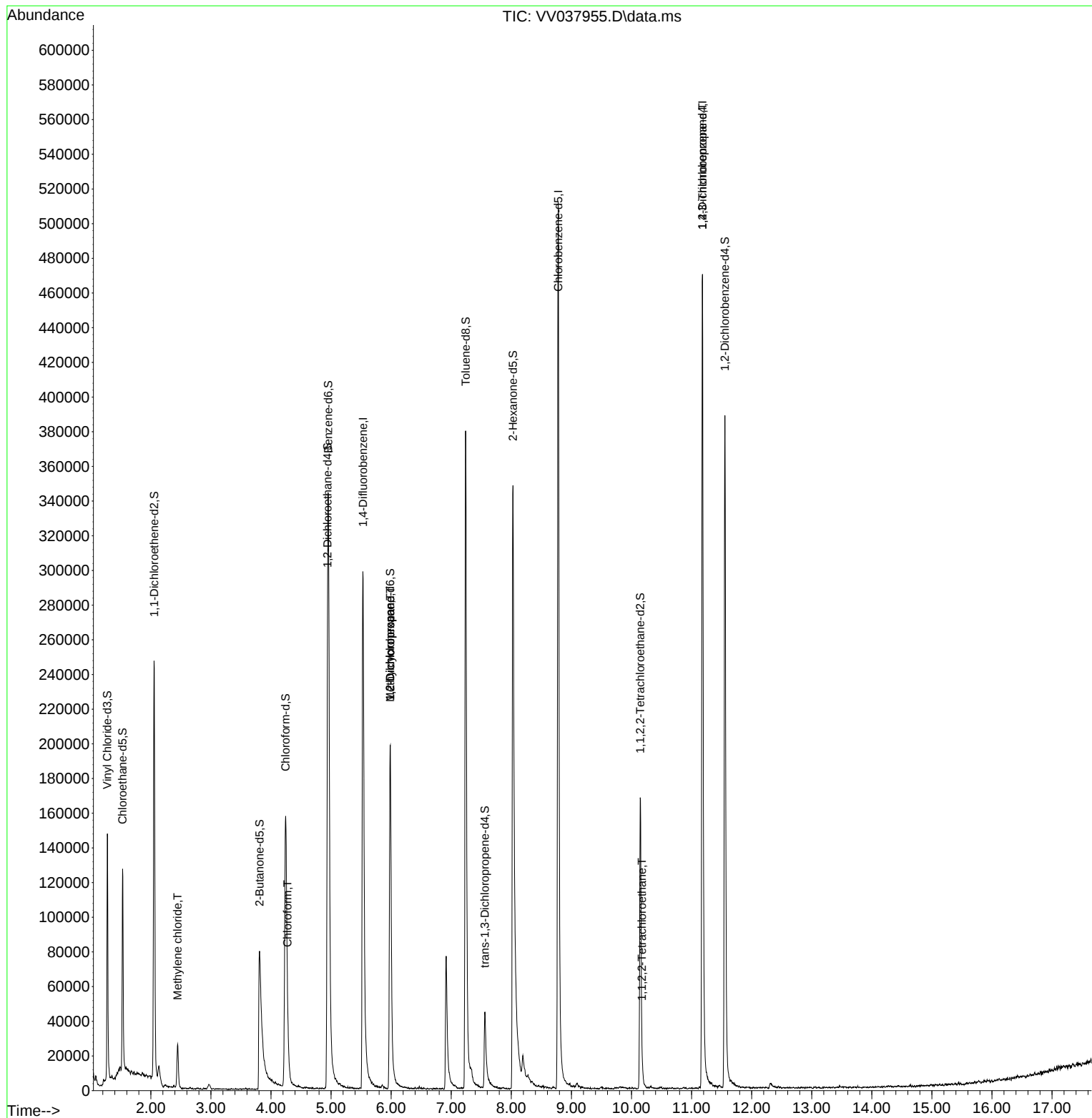
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	284513	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	306505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	137542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	94887	4.357	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.529	69	76843	4.329	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.053	65	40263	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	3.809	46	172567	42.516	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.040%
24) Chloroform-d	4.243	84	178230	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.940	65	85304	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	4.953	84	333153	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.985	67	107388	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.239	98	278968	3.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.561	79	32506	3.642	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.027	63	151374	43.642	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88850	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	111584	4.919	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	10723	0.473	ug/L	97
25) Chloroform	4.275	83	17591	0.439	ug/L	87
35) Methylcyclohexane	5.982	83	25765	0.741	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	11728	0.557	ug/L #	85
57) 1,1,2,2-Tetrachloroethane	10.175	83	3700	0.200	ug/L #	96
61) 1,2,3-Trichloropropane	11.181	75	15874	1.476	ug/L #	65

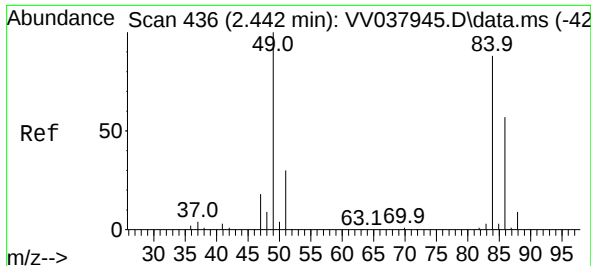
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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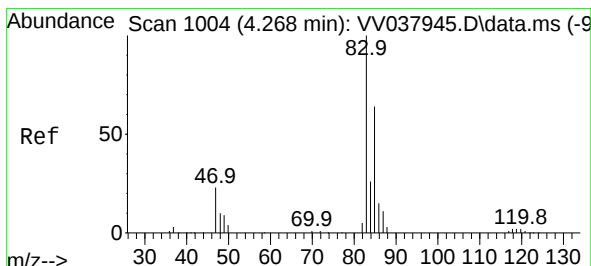
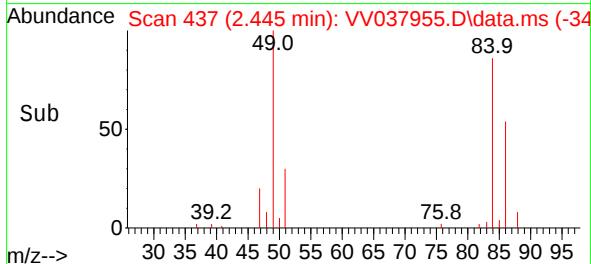
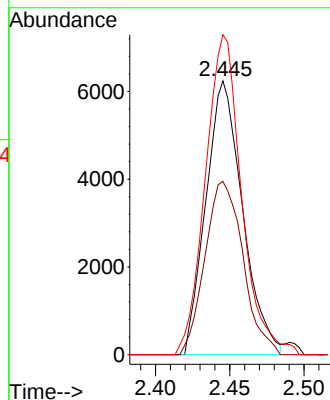
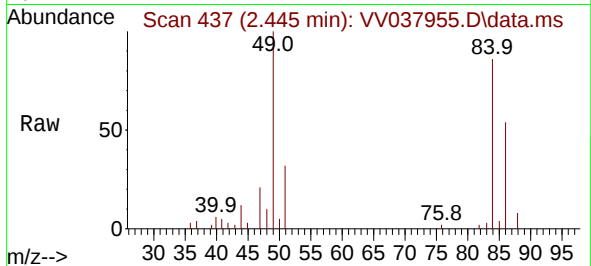




#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037955.D
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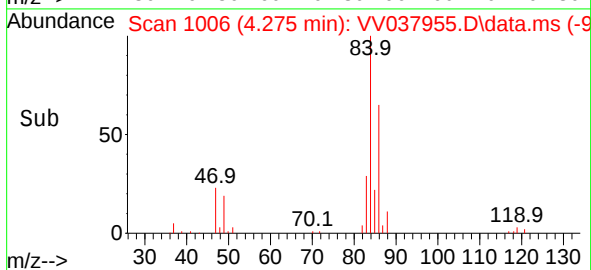
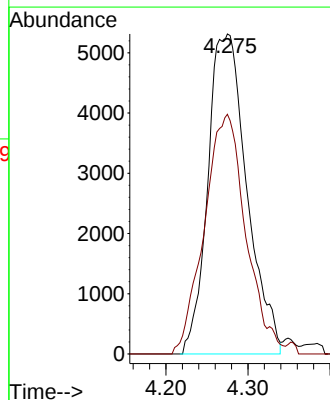
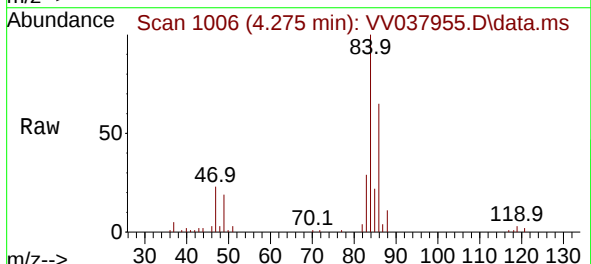
Instrument :
MSVOA_V
ClientSampleId :

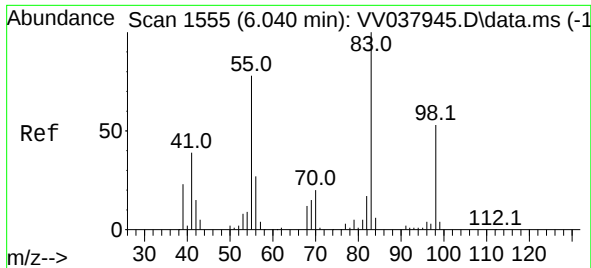
Tgt Ion: 84 Resp: 10723
Ion Ratio Lower Upper
84 100
86 63.3 45.0 83.6
49 116.9 79.2 147.2



#25
Chloroform
Concen: 0.439 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV037955.D
Acq: 07 Nov 2024 15:08

Tgt Ion: 83 Resp: 17591
Ion Ratio Lower Upper
83 100
85 74.9 45.5 84.5

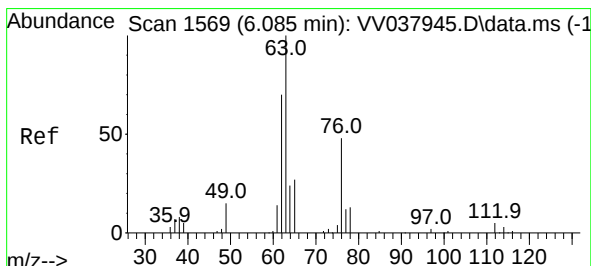
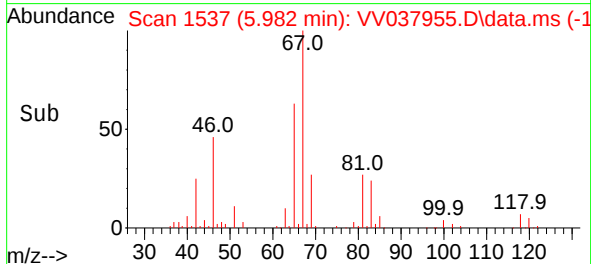
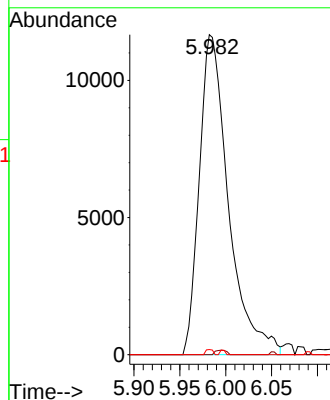
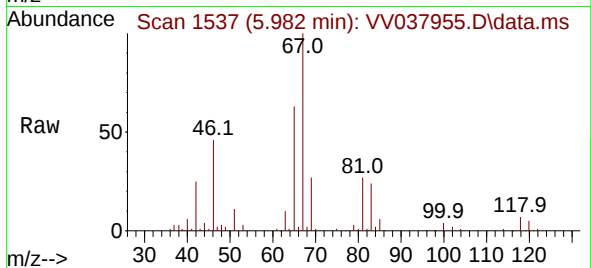




#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037955.D
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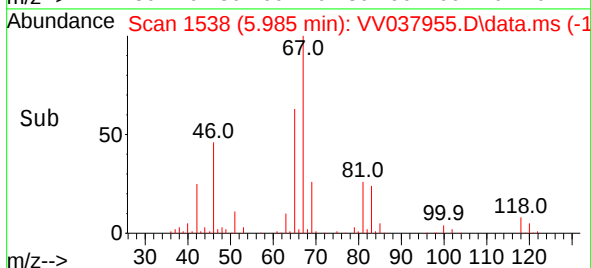
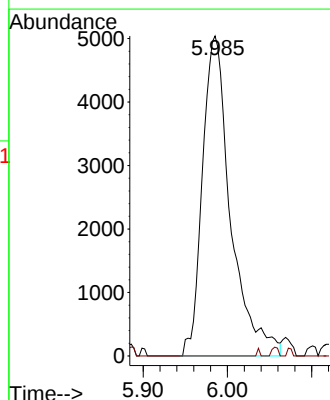
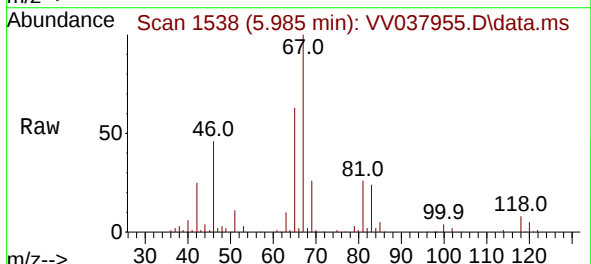
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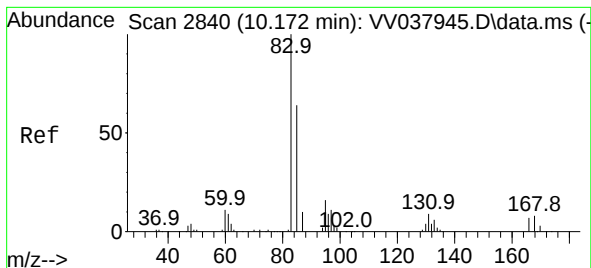
Tgt Ion: 83 Resp: 25765
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 0.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV037955.D
Acq: 07 Nov 2024 15:08

Tgt Ion: 63 Resp: 11728
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#





#57

1,1,2,2-Tetrachloroethane

Concen: 0.200 ug/L

RT: 10.175 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV037955.D

Acq: 07 Nov 2024 15:08

Instrument :

MSVOA_V

ClientSampleId :

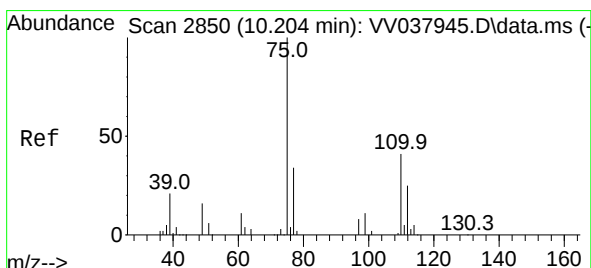
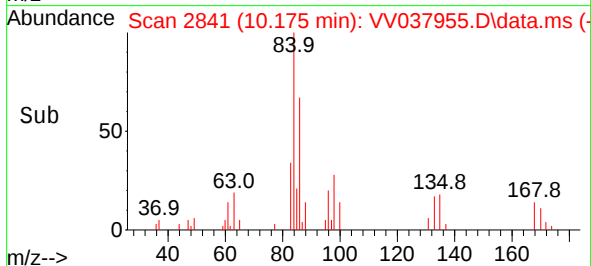
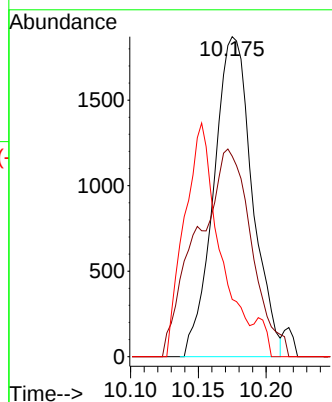
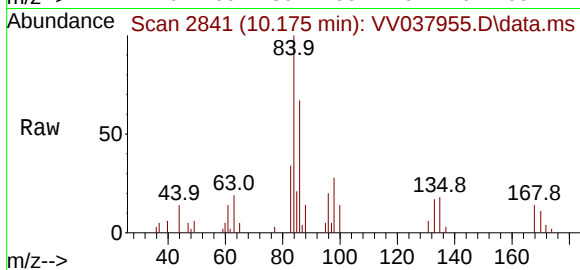
Tgt Ion: 83 Resp: 3700

Ion Ratio Lower Upper

83 100

85 62.6 44.2 82.2

131 17.9 7.9 11.9#



#61

1,2,3-Trichloropropane

Concen: 1.476 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV037955.D

Acq: 07 Nov 2024 15:08

Tgt Ion: 75 Resp: 15874

Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3

110 3.7 33.5 50.3#

