

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049095.D
 Acq On : 12 Jun 2022 16:46
 Operator : SY/MD
 Sample : N3255-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DR6

Quant Time: Jun 13 05:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

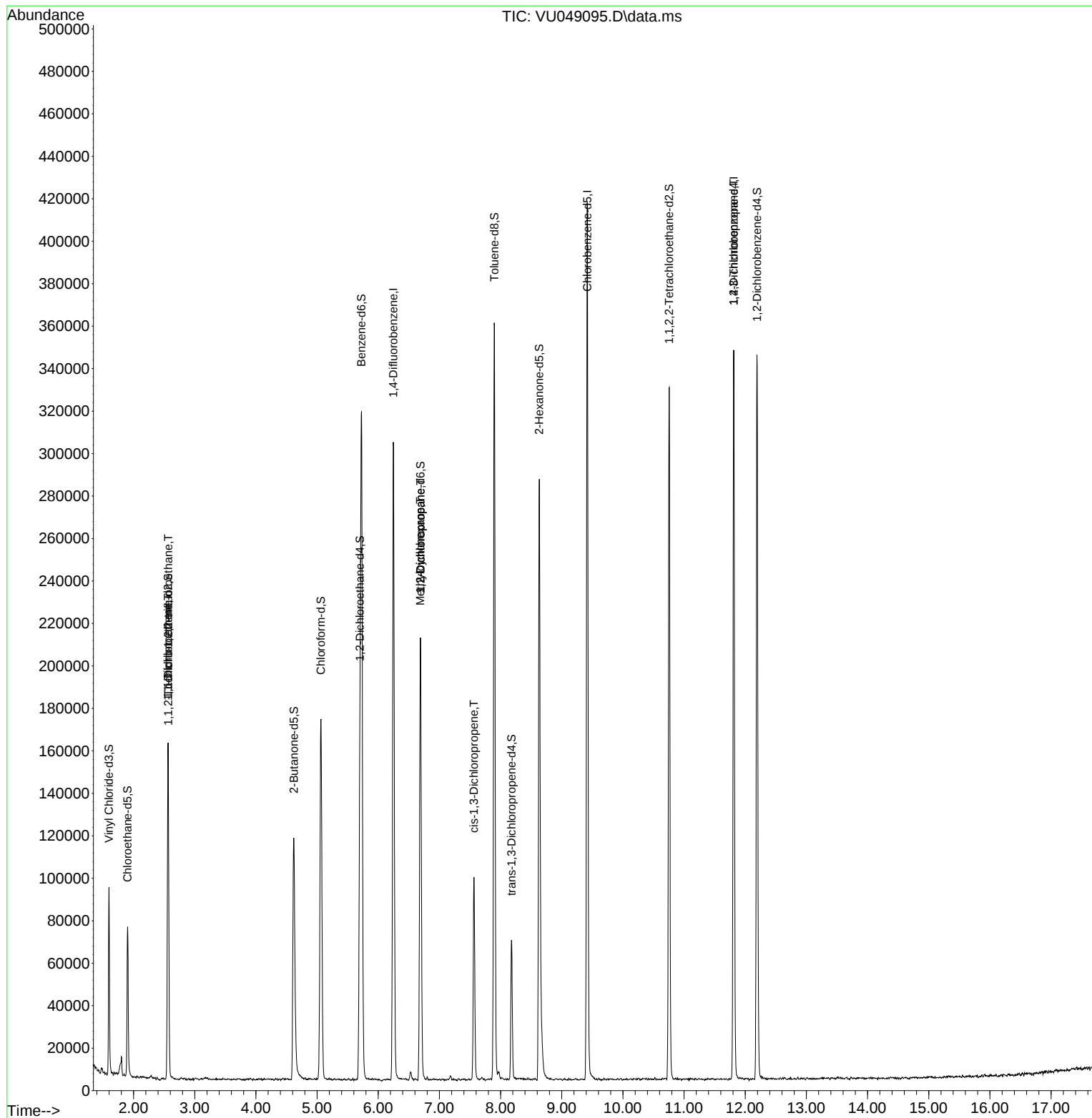
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	241957	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233352	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	96391	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62022	41.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.220%		
7) Chloroethane-d5	1.903	69	51912	47.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.860%		
11) 1,1-Dichloroethene-d2	2.565	63	91811	32.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.280%		
21) 2-Butanone-d5	4.620	46	163058	99.776	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.780%		
24) Chloroform-d	5.063	84	161459	50.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.560%		
26) 1,2-Dichloroethane-d4	5.700	65	109485	53.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.300%		
32) Benzene-d6	5.726	84	290325	50.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.340%		
36) 1,2-Dichloropropane-d6	6.690	67	98000	50.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.760%		
41) Toluene-d8	7.899	98	236012	46.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.500%		
43) trans-1,3-Dichloroprop...	8.179	79	38512	42.083	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.160%		
47) 2-Hexanone-d5	8.632	63	86765	85.224	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.220%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	159112	48.974	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.940%		
66) 1,2-Dichlorobenzene-d4	12.195	152	94232	56.186	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.380%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	744	0.436	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	551	0.369	ug/L #	1
35) Methylcyclohexane	6.687	83	23768	8.935	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10338	4.849	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2178	0.694	ug/L #	58
60) 1,2,3-Trichloropropane	11.812	75	10350	4.233	ug/L #	67

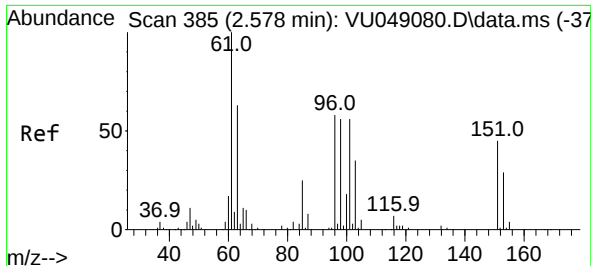
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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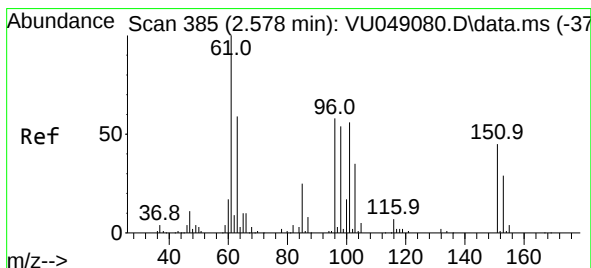
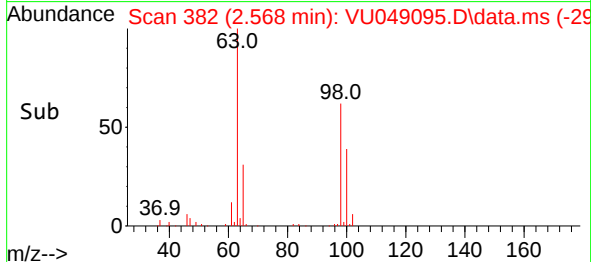
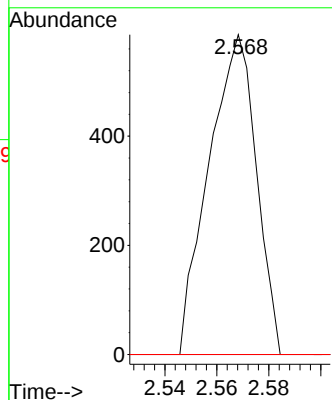
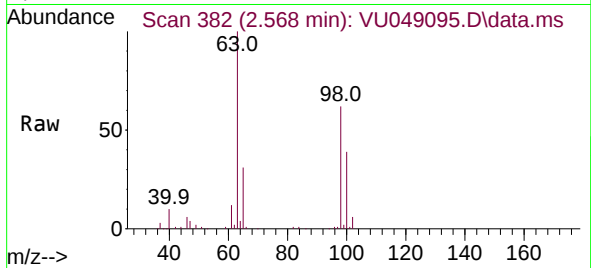




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.436 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU049095.D
Acq: 12 Jun 2022 16:46

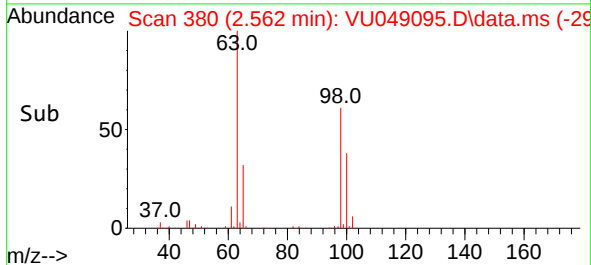
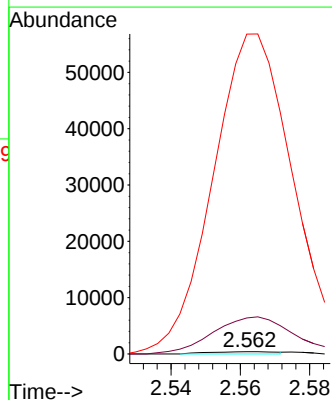
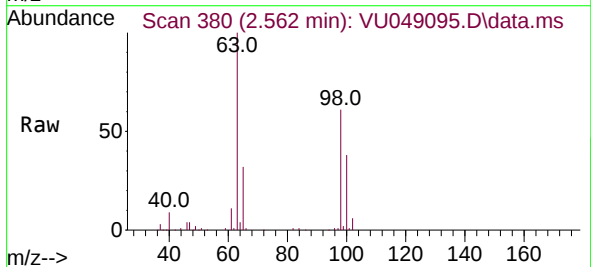
Instrument :
MSVOA_U
ClientSampleId :
C0DR6

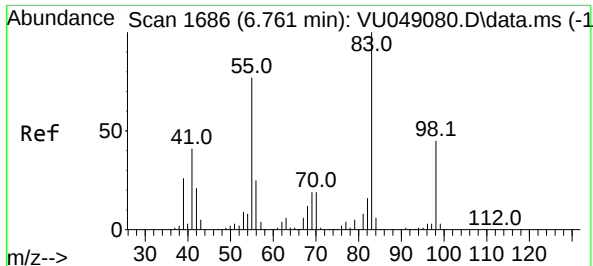
Tgt Ion:101 Resp: 744
Ion Ratio Lower Upper
101 100
85 0.0 35.2 52.8#
151 0.0 61.4 92.2#



#12
1,1-Dichloroethene
Concen: 0.369 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU049095.D
Acq: 12 Jun 2022 16:46

Tgt Ion: 96 Resp: 551
Ion Ratio Lower Upper
96 100
61 1557.8 123.5 229.3#
63 13849.8 86.0 159.8#





#35

Methylcyclohexane

Concen: 8.935 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049095.D

Acq: 12 Jun 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

C0DR6

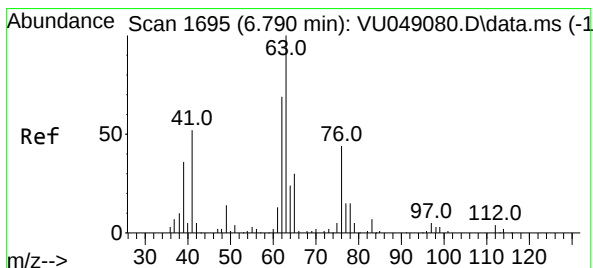
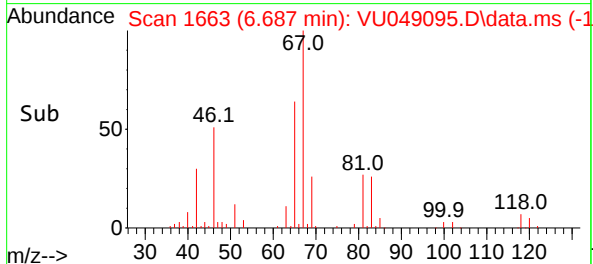
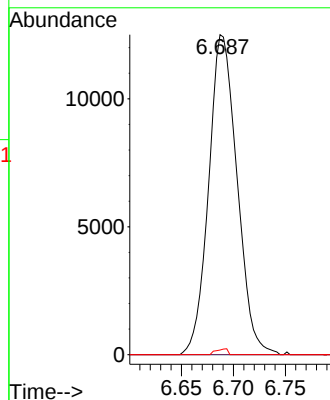
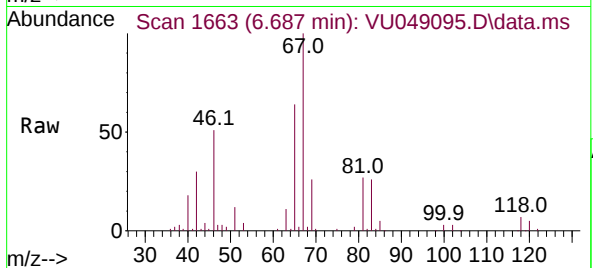
Tgt Ion: 83 Resp: 23768

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 0.7 36.8 55.2#



#37

1,2-Dichloropropane

Concen: 4.849 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049095.D

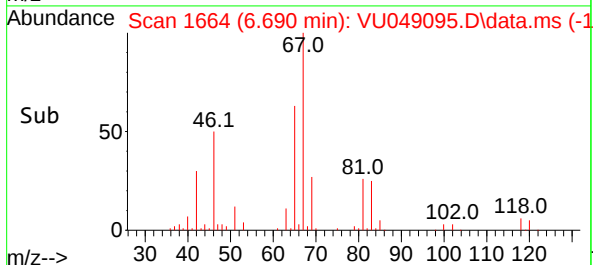
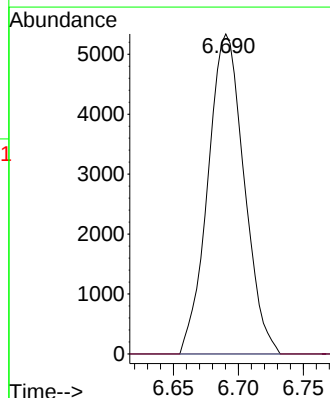
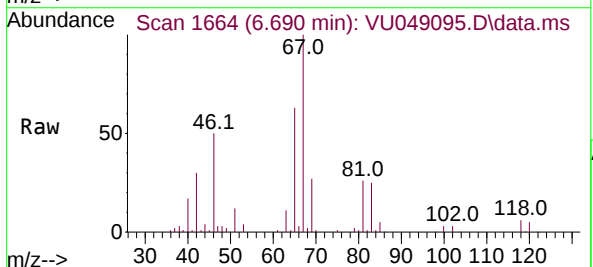
Acq: 12 Jun 2022 16:46

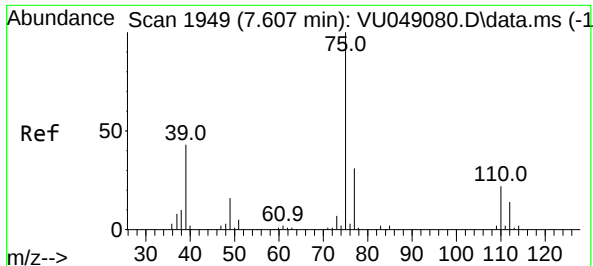
Tgt Ion: 63 Resp: 10338

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049095.D

Acq: 12 Jun 2022 16:46

Instrument :

MSVOA_U

ClientSampleId :

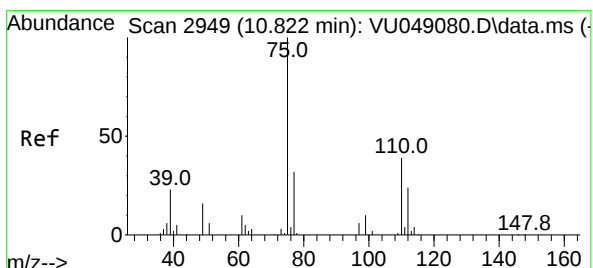
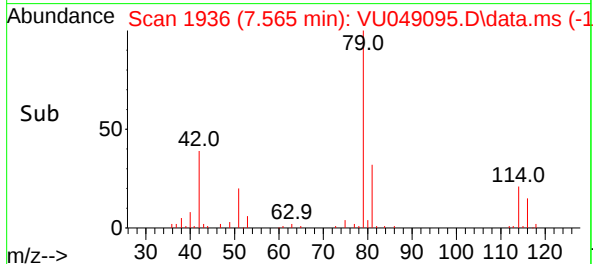
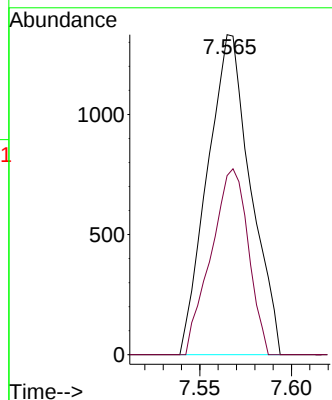
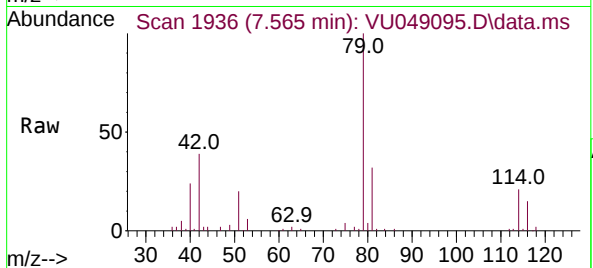
C0DR6

Tgt Ion: 75 Resp: 2178

Ion Ratio Lower Upper

75 100

77 55.9 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 4.233 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049095.D

Acq: 12 Jun 2022 16:46

Tgt Ion: 75 Resp: 10350

Ion Ratio Lower Upper

75 100

77 34.7 26.6 40.0

110 2.3 30.2 45.4#

