

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050456.D
 Acq On : 26 Aug 2022 14:50
 Operator : SY/MD
 Sample : N4365-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVZ3

Quant Time: Aug 27 02:47:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

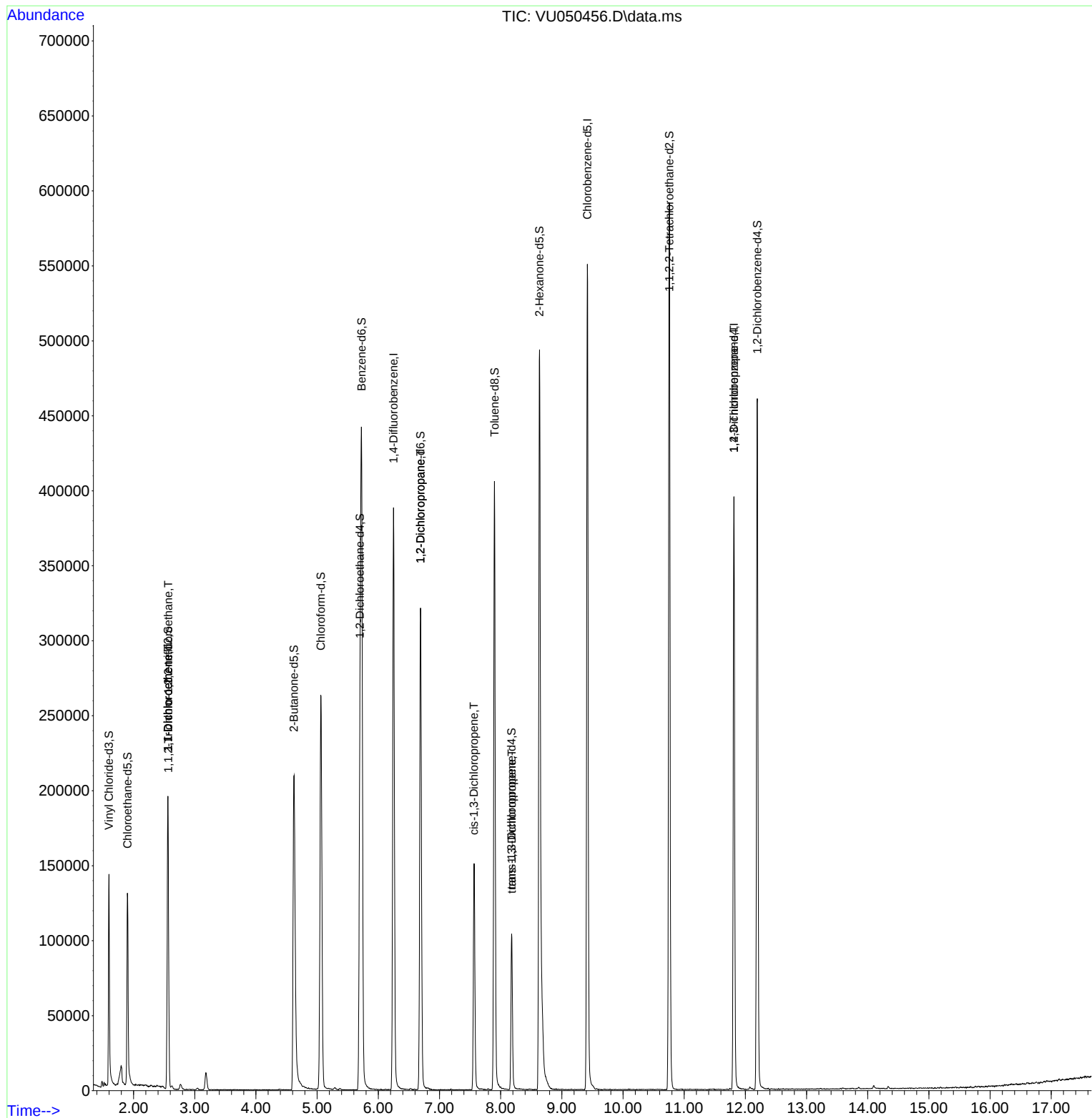
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	317466	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	315028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	108279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110074	29.323	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.640%#		
7) Chloroethane-d5	1.900	69	102970	37.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.140%		
11) 1,1-Dichloroethene-d2	2.562	63	116581	21.976	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	43.960%#		
21) 2-Butanone-d5	4.620	46	302814	123.244	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.240%		
24) Chloroform-d	5.060	84	247895	41.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.280%		
26) 1,2-Dichloroethane-d4	5.700	65	161609	43.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.300%		
32) Benzene-d6	5.726	84	403222	34.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.280%#		
36) 1,2-Dichloropropane-d6	6.690	67	160258	41.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.120%		
41) Toluene-d8	7.899	98	279315	27.423	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	54.840%#		
43) trans-1,3-Dichloroprop...	8.179	79	59483	36.980	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.960%		
47) 2-Hexanone-d5	8.632	63	165553	115.688	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.690%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	310610	52.224	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.440%		
66) 1,2-Dichlorobenzene-d4	12.195	152	126912	49.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.140%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1141	0.518	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	938	0.482	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	16583	5.985	ug/L #	90
39) cis-1,3-Dichloropropene	7.562	75	3751	1.031	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	2486	0.733	ug/L	84
60) 1,2,3-Trichloropropane	11.812	75	13282	4.760	ug/L #	66

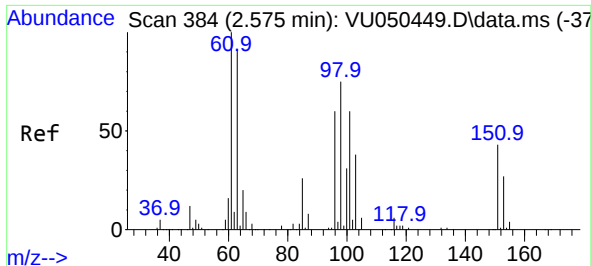
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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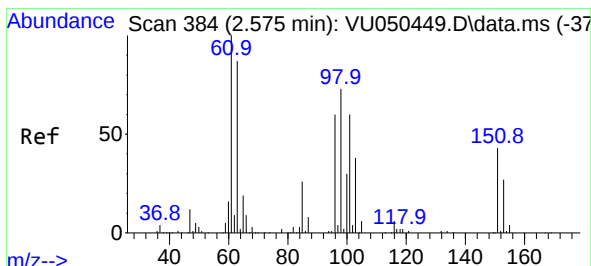
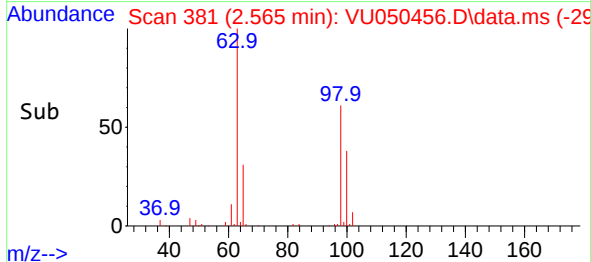
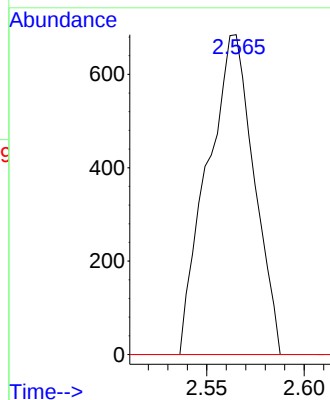
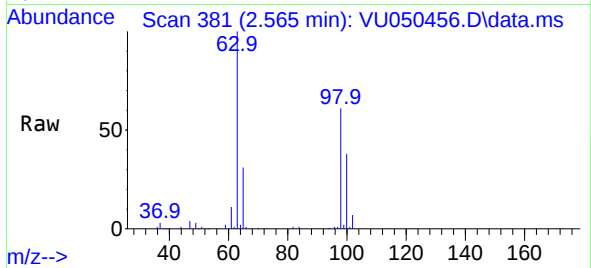




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.518 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

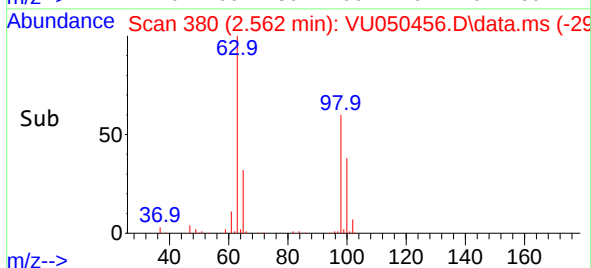
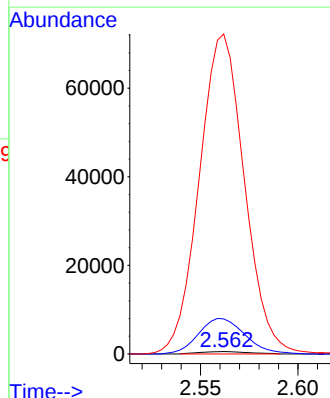
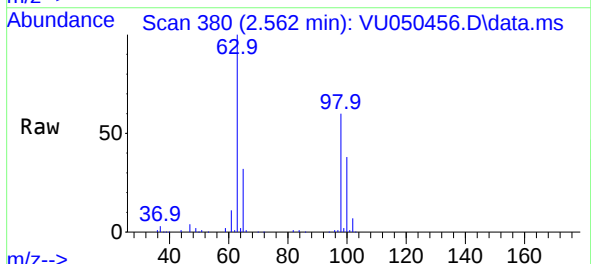
Instrument :
MSVOA_U
ClientSampleId :
DBVZ3

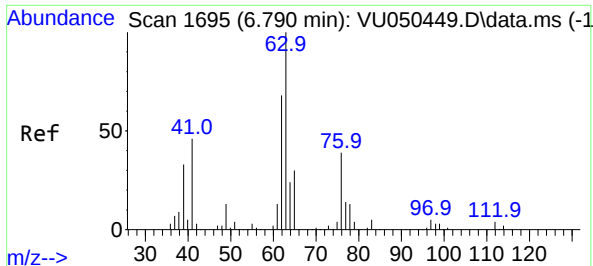
Tgt Ion:101 Resp: 1141
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.482 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

Tgt Ion: 96 Resp: 938
Ion Ratio Lower Upper
96 100
61 1466.2 116.8 216.8#
63 13354.5 97.4 180.8#

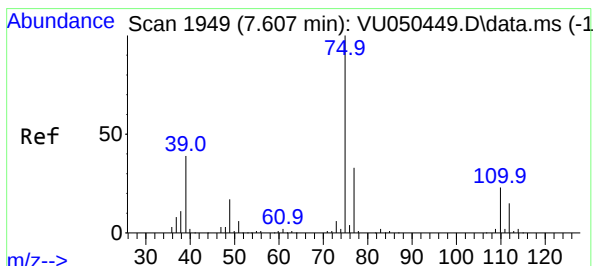
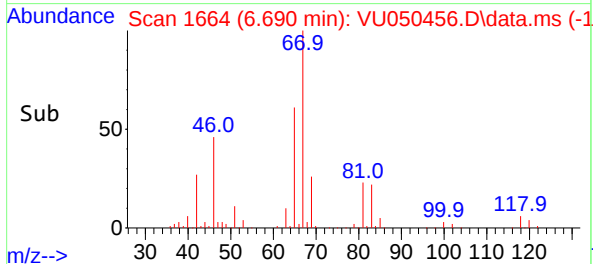
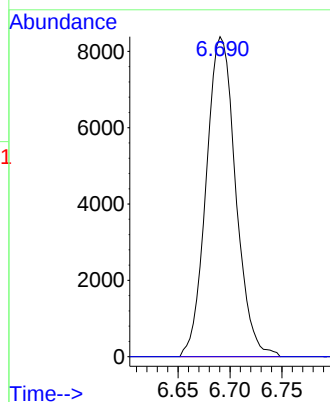
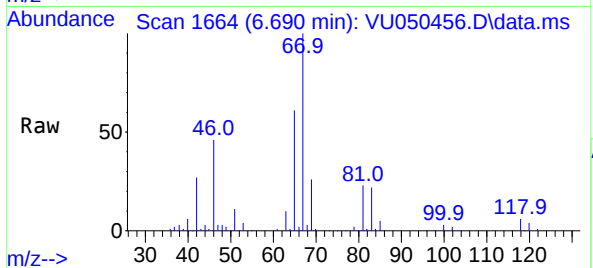




#37
1,2-Dichloropropane
Concen: 5.985 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

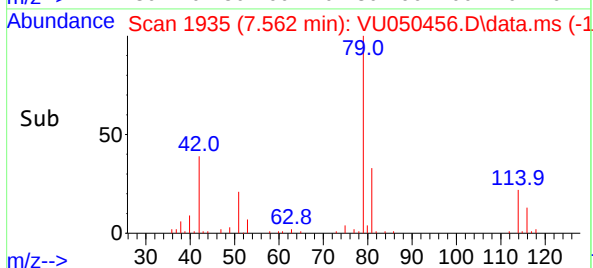
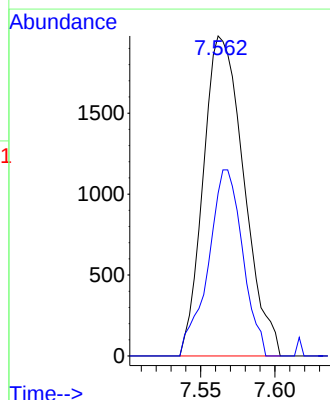
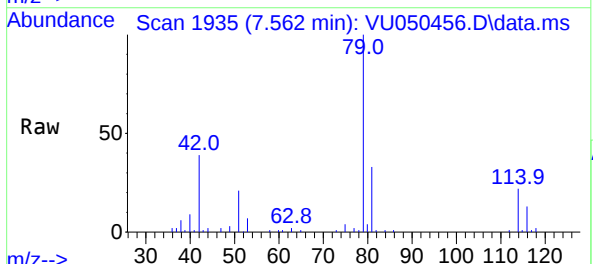
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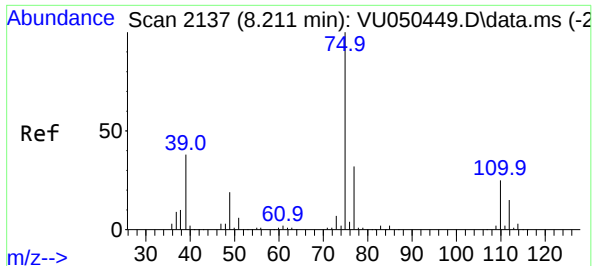
Tgt Ion: 63 Resp: 16583
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.4#



#39
cis-1,3-Dichloropropene
Concen: 1.031 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

Tgt Ion: 75 Resp: 3751
Ion Ratio Lower Upper
75 100
77 50.8 22.8 42.4#

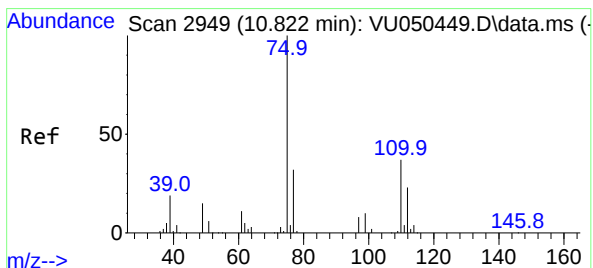
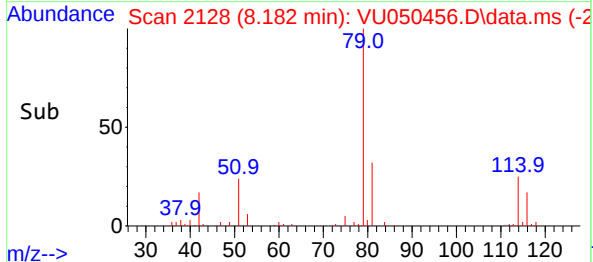
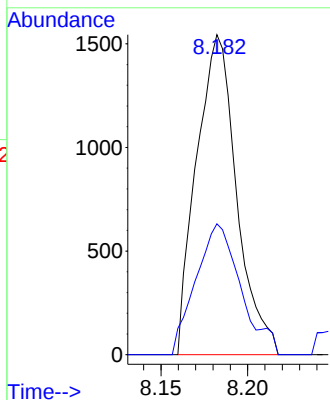
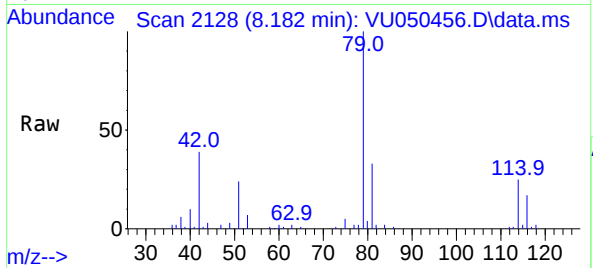




#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

Instrument :
MSVOA_U
ClientSampleId :
DBVZ3

Tgt Ion: 75 Resp: 2486
Ion Ratio Lower Upper
75 100
77 40.9 22.5 41.7



#60
1,2,3-Trichloropropane
Concen: 4.760 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050456.D
Acq: 26 Aug 2022 14:50

Tgt Ion: 75 Resp: 13282
Ion Ratio Lower Upper
75 100
77 28.9 25.7 38.5
110 1.5 29.0 43.4#

