

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045160.D
 Acq On : 05 Oct 2021 21:36
 Operator : SY/MD
 Sample : VU1005WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Quant Time: Oct 06 04:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

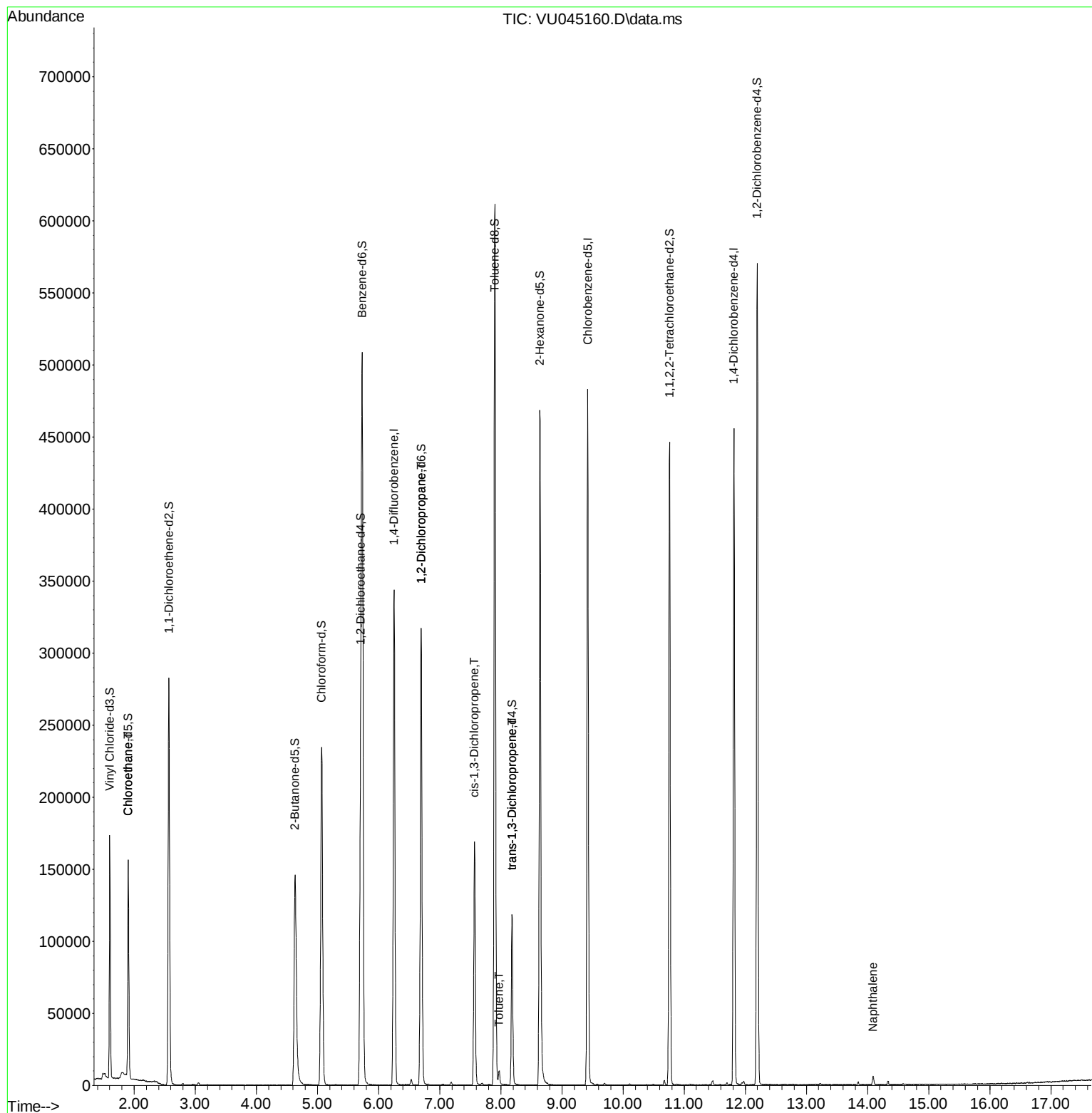
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	265858	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	249163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	111794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120784	41.501	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	83.000%	
7) Chloroethane-d5	1.903	69	107310	46.530	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.060%	
11) 1,1-Dichloroethene-d2	2.568	63	169704	34.722	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.440%	
21) 2-Butanone-d5	4.632	46	236428	102.756	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	102.760%	
24) Chloroform-d	5.067	84	215823	46.953	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.900%	
26) 1,2-Dichloroethane-d4	5.706	65	154263	49.545	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.100%	
32) Benzene-d6	5.732	84	451941	52.272	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.540%	
36) 1,2-Dichloropropane-d6	6.697	67	142316	50.482	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	100.960%	
41) Toluene-d8	7.902	98	391405	52.458	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.920%	
43) trans-1,3-Dichloroprop...	8.182	79	63118	50.332	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.660%	
47) 2-Hexanone-d5	8.639	63	168490	107.849	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	107.850%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	220738	50.283	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	138618	56.975	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	113.960%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.903	64	1657	0.849	ug/L #	60
37) 1,2-Dichloropropane	6.697	63	16338	6.493	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4012	1.114	ug/L #	71
42) Toluene	7.970	91	6416	0.683	ug/L	99
44) trans-1,3-Dichloropropene	8.182	75	3019	0.882	ug/L	87
71) Naphthalene	14.092	128	5892	0.780	ug/L	100

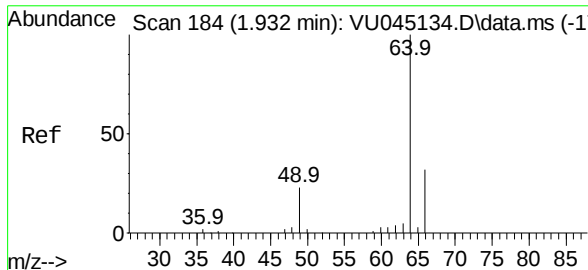
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
VBLK013

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Quant Title : VOC Analysis
QLast Update : Wed Oct 06 01:40:56 2021
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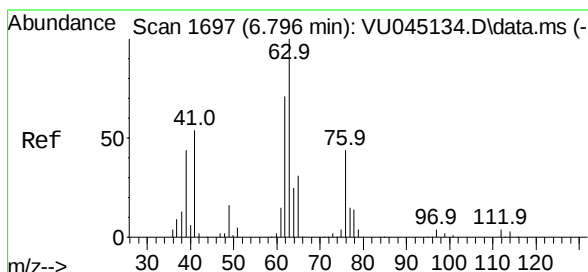
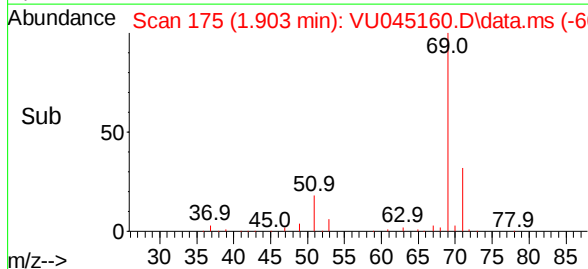
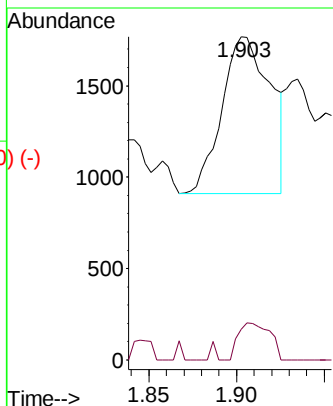
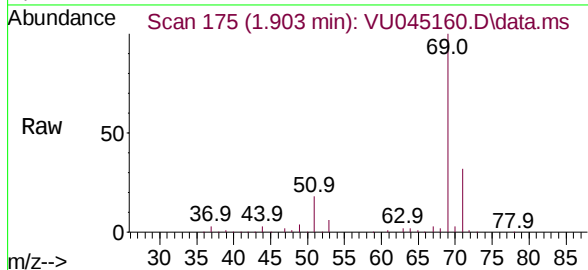




Chloroethane
 Concen: 0.849 ug/L
 RT: 1.903 min Scan# 175
 Delta R.T. -0.029 min
 Lab File: VU045160.D
 Acq: 05 Oct 2021 21:36

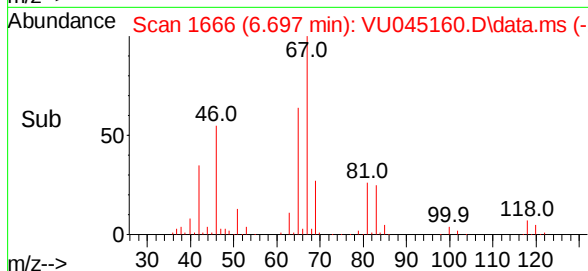
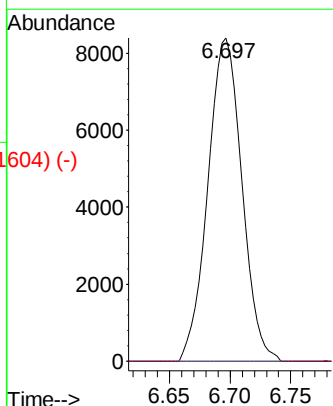
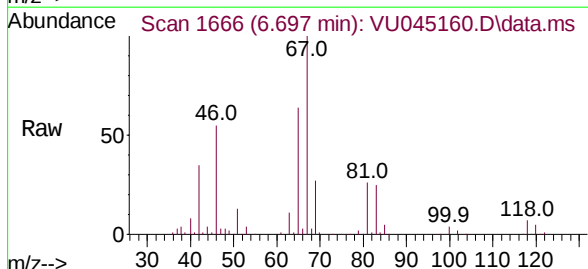
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Tgt Ion: 64 Resp: 1657
 Ion Ratio Lower Upper
 64 100
 66 9.4 22.3 41.3#

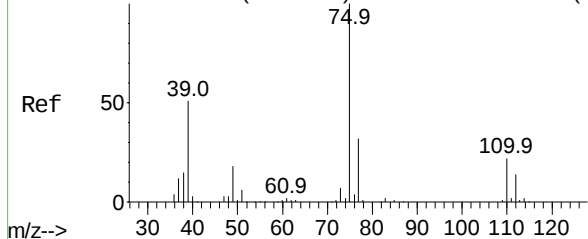


1,2-Dichloropropane
 Concen: 6.493 ug/L
 RT: 6.697 min Scan# 1666
 Delta R.T. -0.100 min
 Lab File: VU045160.D
 Acq: 05 Oct 2021 21:36

Tgt Ion: 63 Resp: 16338
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



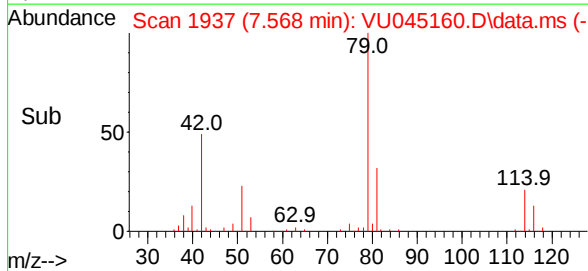
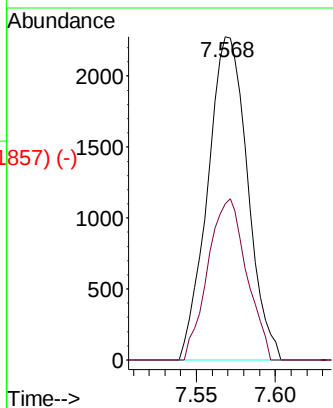
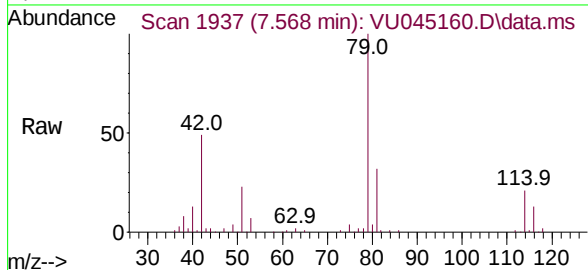
Abundance Scan 1950 (7.610 min): VU045134.D\data.ms (-1928) (-)



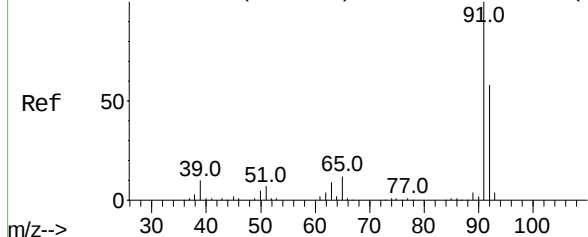
cis-1,3-Dichloropropene
Concen: 1.114 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU045160.D
Acq: 05 Oct 2021 21:36

Instrument :
MSVOA_U
ClientSampled :
VBLK013

Tgt Ion: 75 Resp: 4012
Ion Ratio Lower Upper
75 100
77 48.4 22.4 41.6#

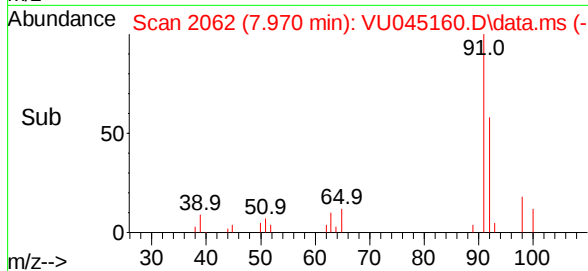
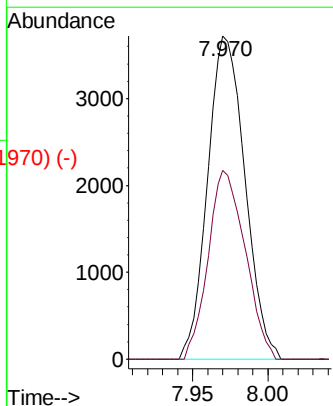
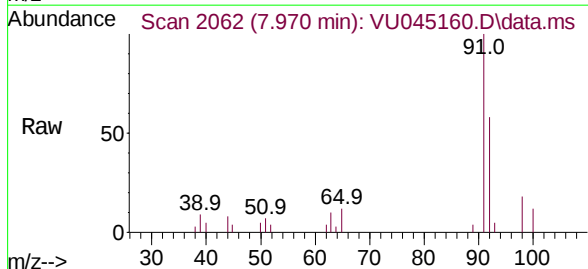


Abundance Scan 2063 (7.973 min): VU045134.D\data.ms (-2042) (-)

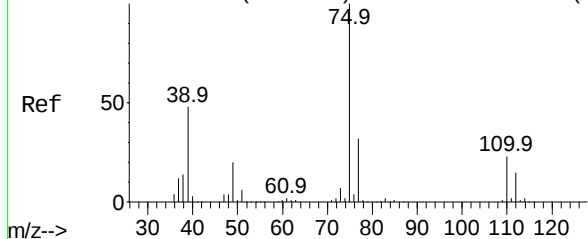


Toluene
Concen: 0.683 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045160.D
Acq: 05 Oct 2021 21:36

Tgt Ion: 91 Resp: 6416
Ion Ratio Lower Upper
91 100
92 58.4 40.5 75.1



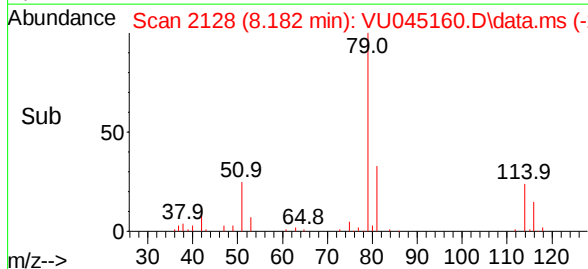
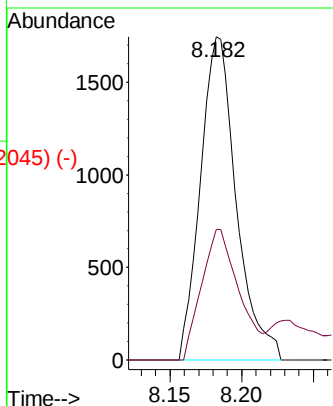
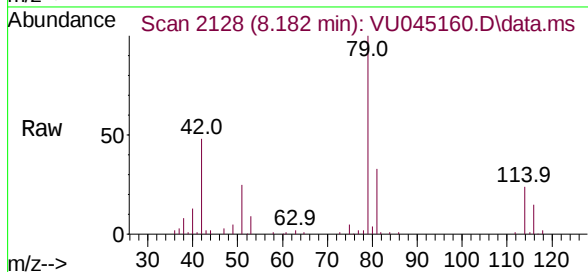
Abundance Scan 2138 (8.214 min): VU045134.D\data.ms (-21194)



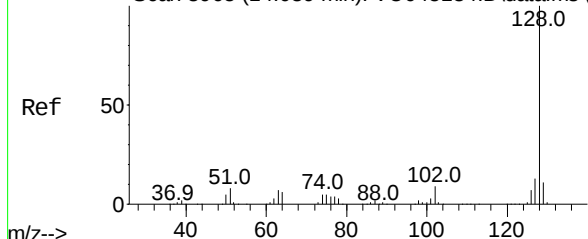
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045160.D
Acq: 05 Oct 2021 21:36

Instrument :
MSVOA_U
ClientSampled :
VBLK013

Tgt Ion: 75 Resp: 3019
Ion Ratio Lower Upper
75 100
77 38.2 21.7 40.3



Abundance Scan 3965 (14.089 min): VU045134.D\data.ms (-39571) (-)



Naphthalene
Concen: 0.780 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045160.D
Acq: 05 Oct 2021 21:36

Tgt Ion:128 Resp: 5892
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.8 13.2

