

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031321\
 Data File : VV020570.D
 Acq On : 12 Mar 2021 18:13
 Operator : SY/MD
 Sample : VV0313MBL01
 Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Mar 13 02:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:41 2021
 Response via : Initial Calibration

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

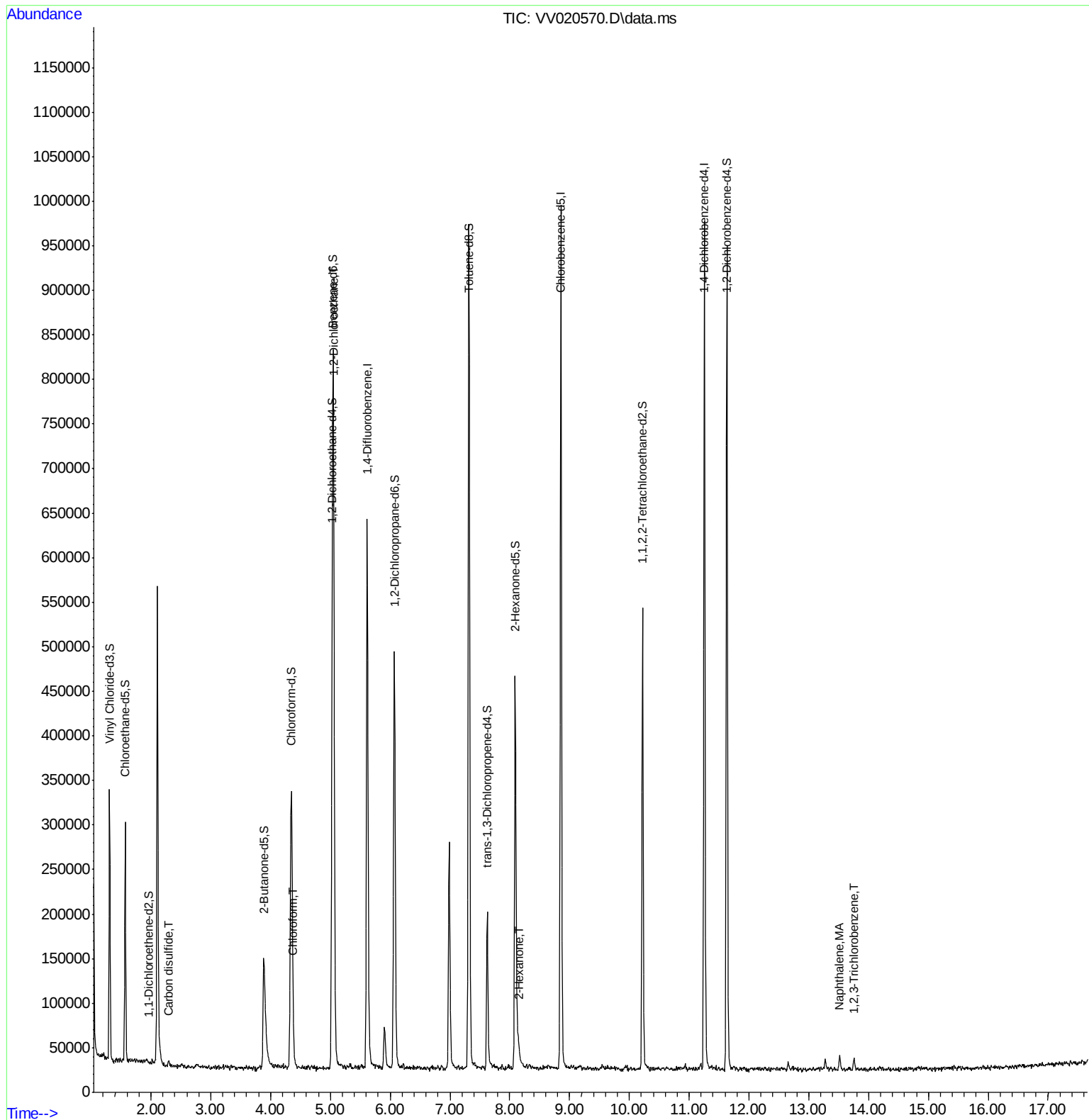
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	493669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	475931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	216084	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	186941	46.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.90%		
7) Chloroethane-d5	1.568	69	157740	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.02%		
11) 1,1-Dichloroethene-d2	1.960	63	98	0.01	ug/L	-0.15
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.02%#		
21) 2-Butanone-d5	3.886	46	247230	96.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.73%		
24) Chloroform-d	4.346	84	325100	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.94%		
26) 1,2-Dichloroethane-d4	5.031	65	227359	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.56%		
32) Benzene-d6	5.050	84	667008	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.44%		
36) 1,2-Dichloropropane-d6	6.069	67	216304	51.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.82%		
41) Toluene-d8	7.317	98	581454	49.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.50%		
43) trans-1,3-Dichloroprop...	7.622	79	97303	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.98%		
47) 2-Hexanone-d5	8.092	63	142238	90.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.36%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236780	45.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.08%		
64) 1,2-Dichlorobenzene-d4	11.628	152	217483	51.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.88%		
Target Compounds						
14) Carbon disulfide	2.298	76	8046	0.80	ug/L #	92
25) Chloroform	4.378	83	11470	1.62	ug/L	94
27) 1,2-Dichloroethane	5.053	62	4469	0.80	ug/L	95
48) 2-Hexanone	8.153	43	12521	2.84	ug/L #	41
69) Naphthalene	13.516	128	14358	1.04	ug/L #	96
70) 1,2,3-Trichlorobenzene	13.754	180	3417	0.81	ug/L #	89

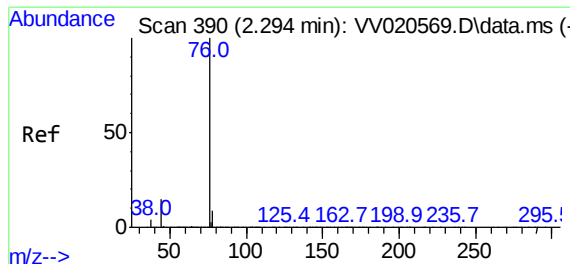
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

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Quant Title : VOC Analysis
QLast Update : Sat Mar 13 02:32:41 2021
Response via : Initial Calibration

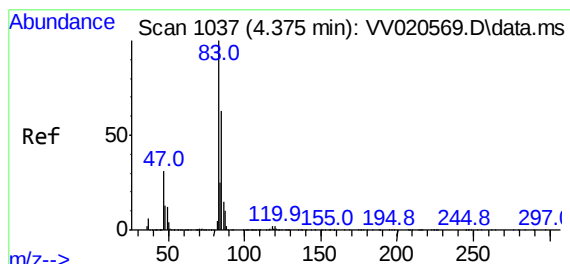
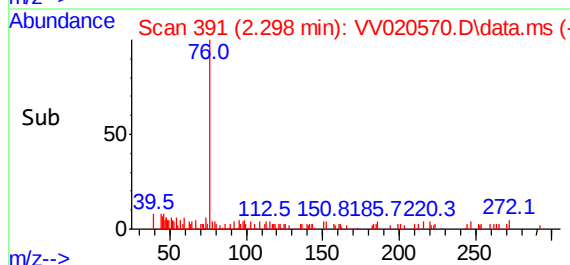
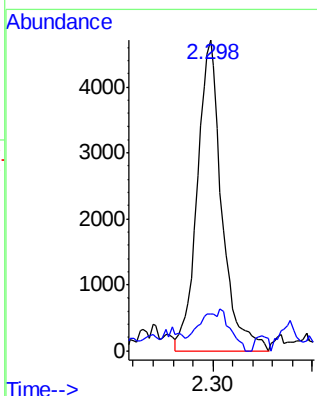
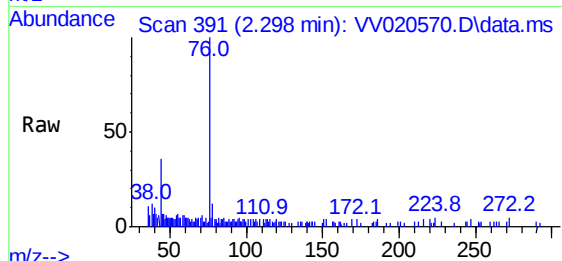




#14
Carbon disulfide
Concen: 0.80 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020570.D
Acq: 12 Mar 2021 18:13

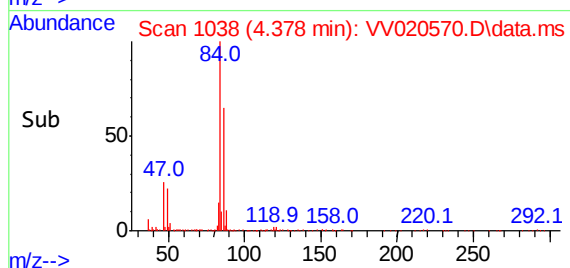
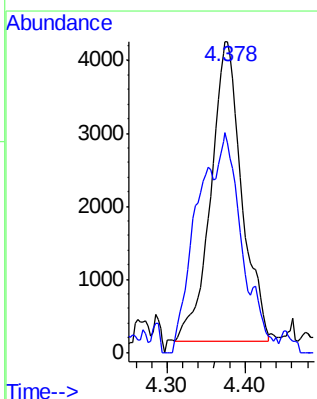
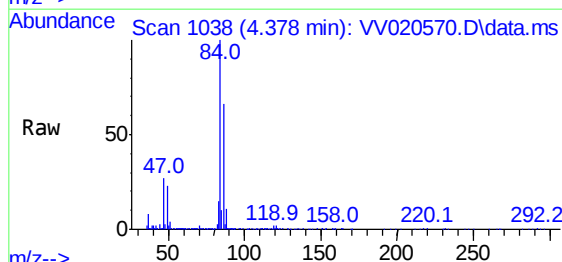
Instrument :
MSVOA_V
ClientSampleId :
VBLK66

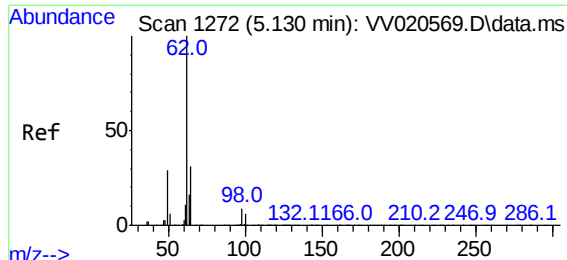
Tgt Ion: 76 Resp: 8046
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#



#25
Chloroform
Concen: 1.62 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020570.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 83 Resp: 11470
Ion Ratio Lower Upper
83 100
85 67.6 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.80 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV020570.D

Acq: 12 Mar 2021 18:13

Tgt Ion: 62 Resp: 4469

Ion Ratio Lower Upper

62 100

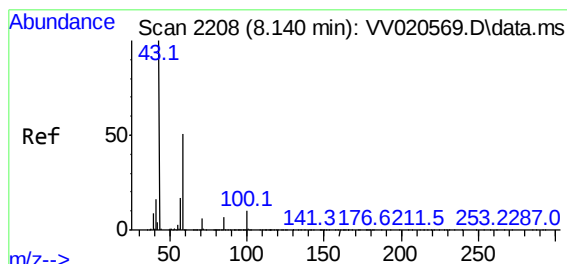
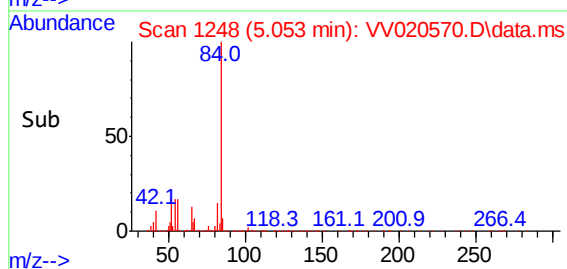
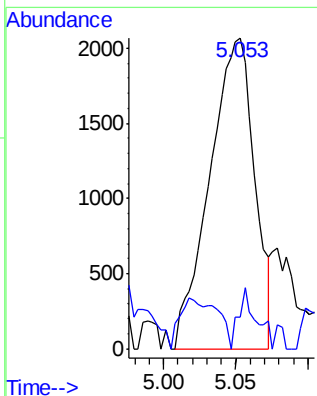
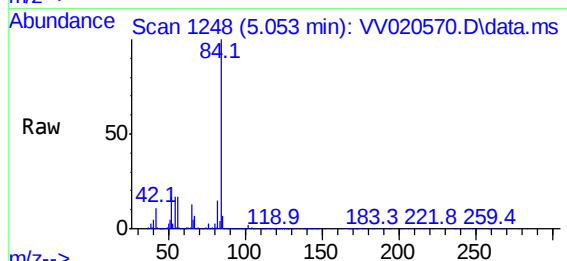
98 10.3 6.9 10.3

Instrument :

MSVOA_V

ClientSampled :

VBLK66



#48

2-Hexanone

Concen: 2.84 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV020570.D

Acq: 12 Mar 2021 18:13

Tgt Ion: 43 Resp: 12521

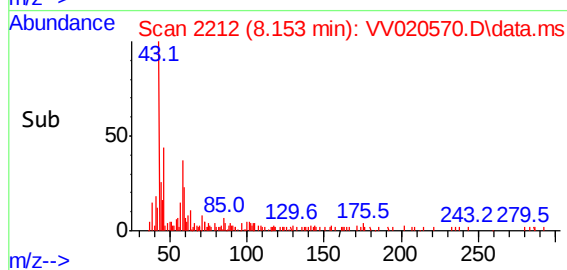
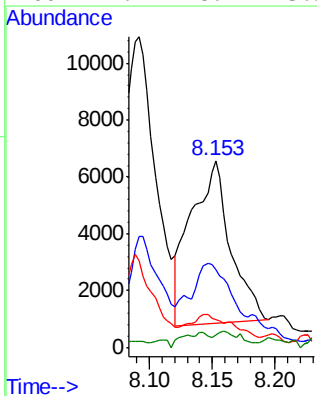
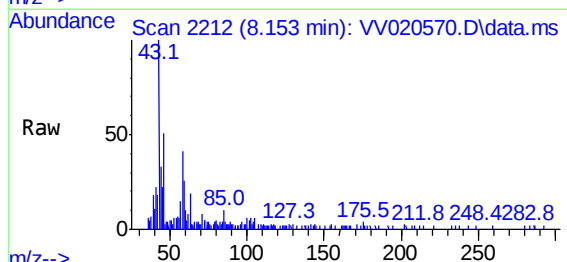
Ion Ratio Lower Upper

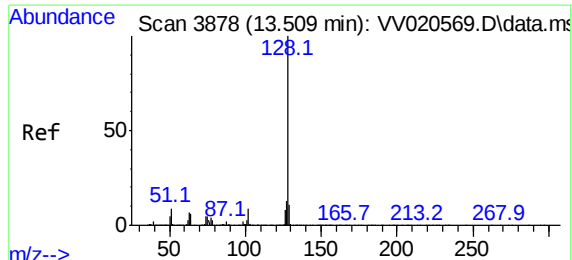
43 100

58 0.0 41.8 62.6#

57 0.0 15.0 22.4#

100 4.4 8.9 13.3#

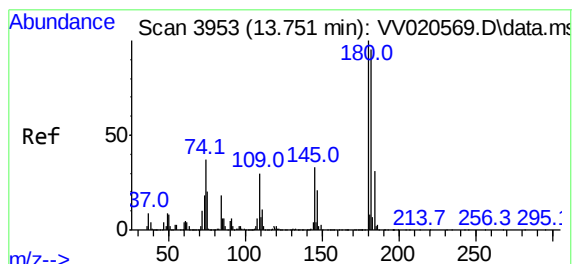
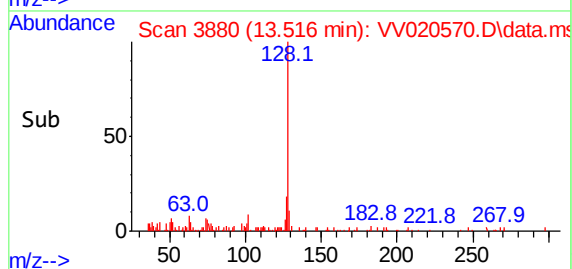
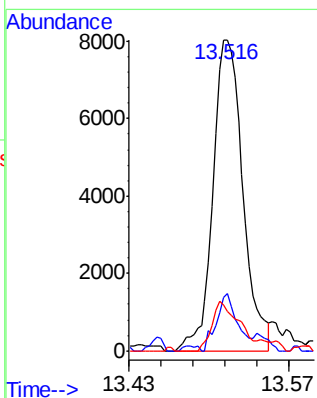
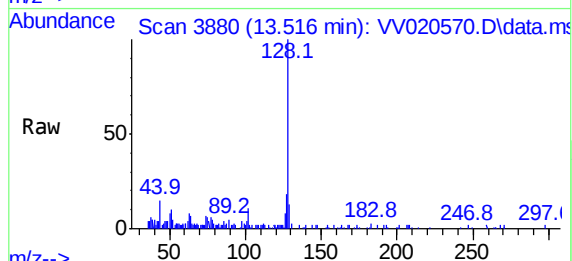




#69
Naphthalene
Concen: 1.04 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.006 min
Lab File: VV020570.D
Acq: 12 Mar 2021 18:13

Instrument :
MSVOA_V
ClientSampled :
VBLK66

Tgt Ion:	128	Resp:	14358
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	14.0	8.6	13.0



#70
1,2,3-Trichlorobenzene
Concen: 0.81 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020570.D
Acq: 12 Mar 2021 18:13

Tgt Ion:	180	Resp:	3417
Ion Ratio	Lower	Upper	
180	100		
182	98.0	76.1	114.1
145	53.1	27.9	41.9

