

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048224.D
 Acq On : 22 Apr 2022 14:58
 Operator : SY/MD
 Sample : N2485-15DL2 2000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J22DL2

Quant Time: Apr 22 22:02:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

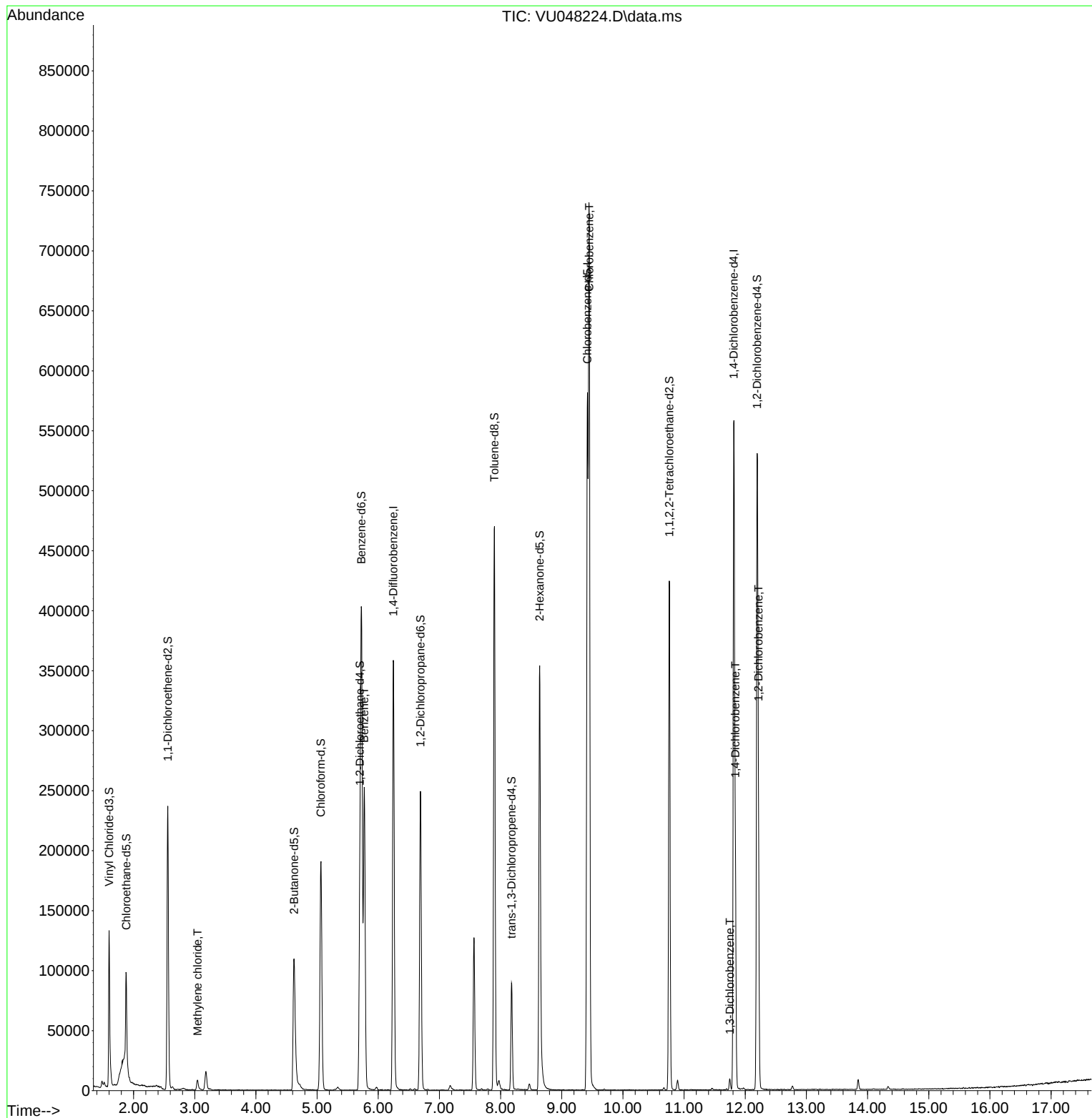
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	306510	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	330097	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	112271	50.511	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.020%
7) Chloroethane-d5	1.880	69	76451	43.621	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	2.559	63	135766	33.385	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.780%
21) 2-Butanone-d5	4.623	46	170946	89.604	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.600%
24) Chloroform-d	5.063	84	179986	44.256	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	5.700	65	113684	45.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
32) Benzene-d6	5.726	84	383676	46.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
36) 1,2-Dichloropropane-d6	6.690	67	124889	48.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	7.899	98	320986	39.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.320%#
43) trans-1,3-Dichloroprop...	8.179	79	51194	39.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.220%
47) 2-Hexanone-d5	8.639	63	126095	84.441	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212125	48.455	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	137822	49.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.300%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	4954	2.053	ug/L	92
33) Benzene	5.771	78	247933	25.949	ug/L	100
51) Chlorobenzene	9.449	112	411577	57.819	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	4498	0.960	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	79541	16.385	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	85686	18.271	ug/L	98

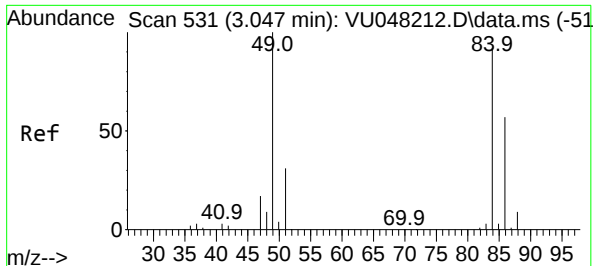
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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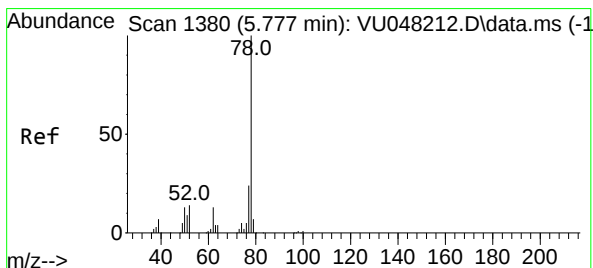
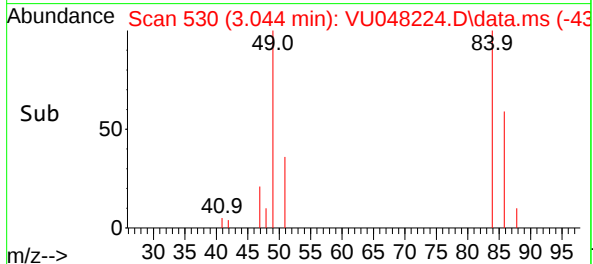
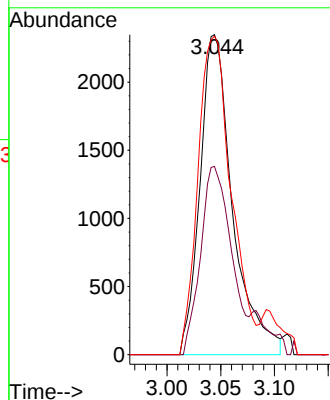
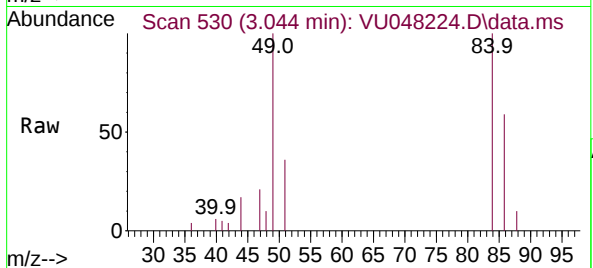




#16
Methylene chloride
Concen: 2.053 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

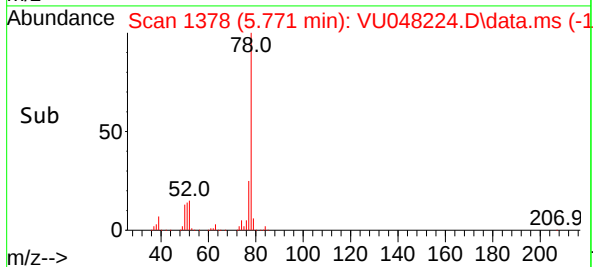
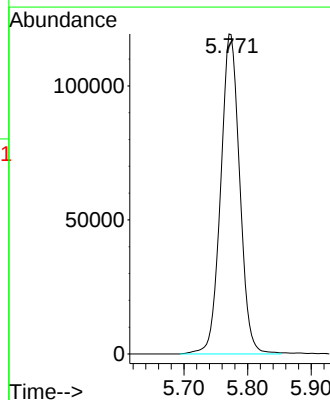
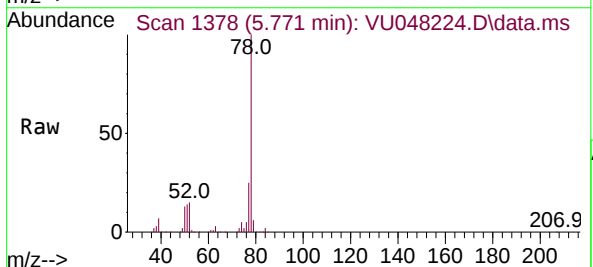
Instrument :
MSVOA_U
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C0J22DL2

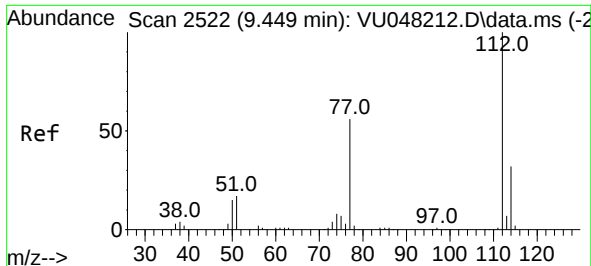
Tgt Ion: 84 Resp: 4954
Ion Ratio Lower Upper
84 100
86 58.9 46.0 85.4
49 99.6 75.3 139.8



#33
Benzene
Concen: 25.949 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

Tgt Ion: 78 Resp: 247933

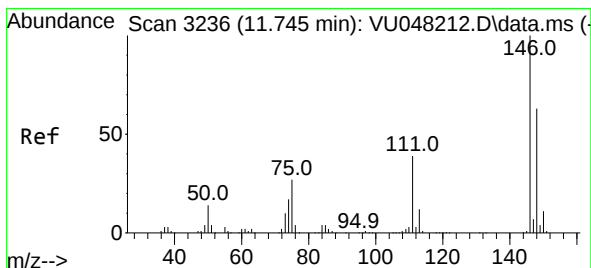
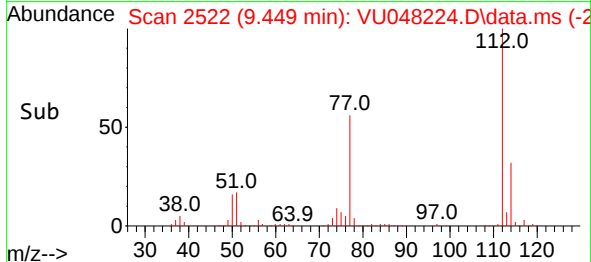
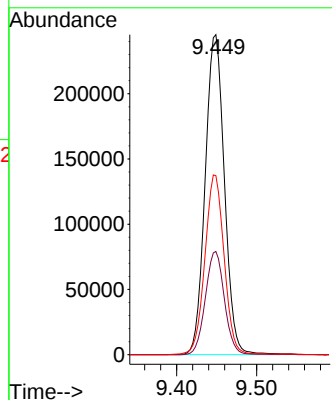
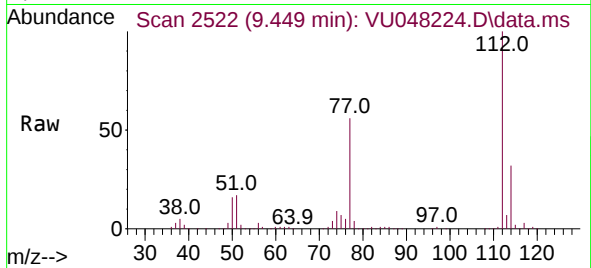




#51
Chlorobenzene
Concen: 57.819 ug/L
RT: 9.449 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

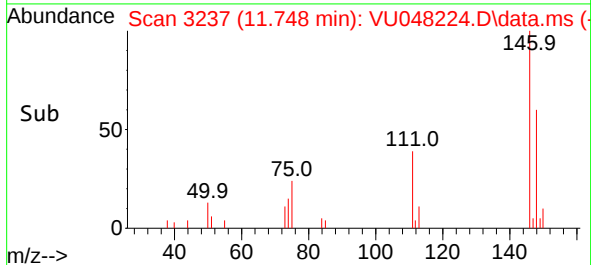
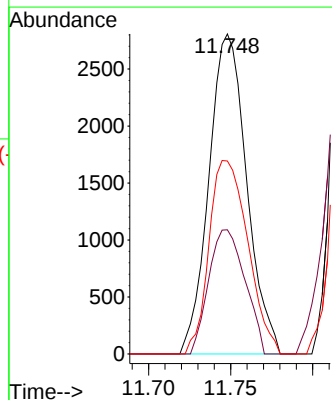
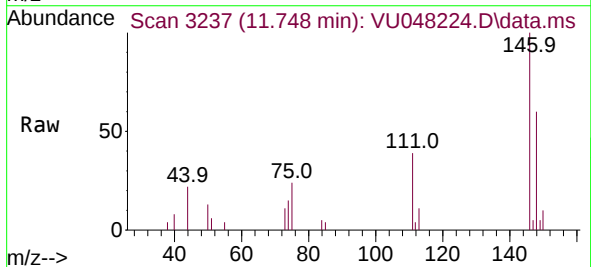
Instrument :
MSVOA_U
ClientSampleId :
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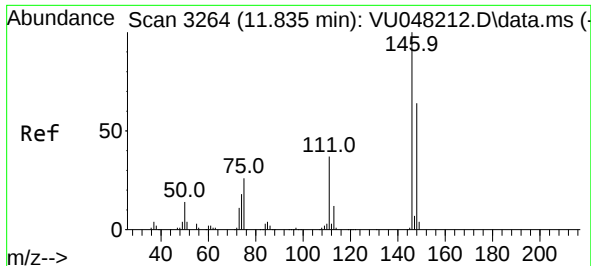
Tgt Ion:112 Resp: 411577
Ion Ratio Lower Upper
112 100
114 32.2 22.1 41.1
77 55.9 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 0.960 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

Tgt Ion:146 Resp: 4498
Ion Ratio Lower Upper
146 100
111 42.4 26.7 49.7
148 60.3 44.4 82.5

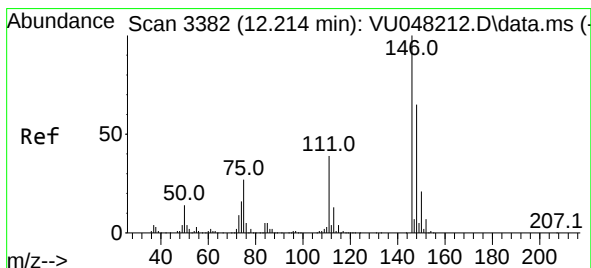
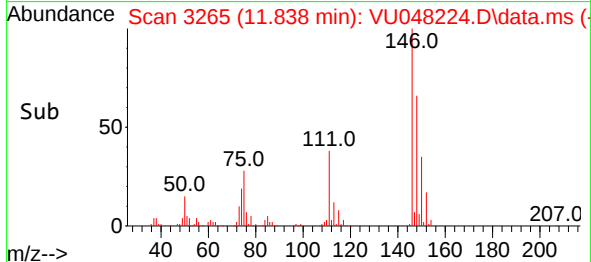
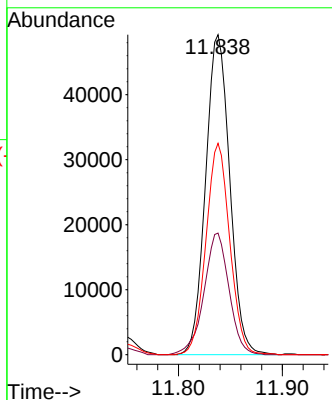
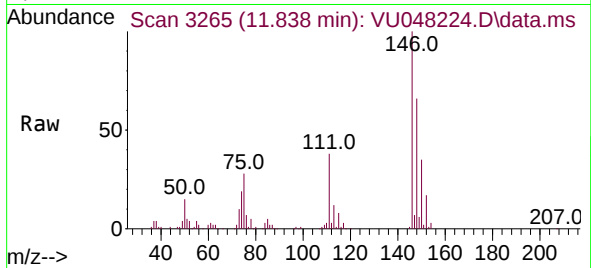




#65
1,4-Dichlorobenzene
Concen: 16.385 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

Instrument :
MSVOA_U
ClientSampleId :
C0J22DL2

Tgt Ion:146 Resp: 79541
Ion Ratio Lower Upper
146 100
111 38.0 25.3 47.1
148 66.1 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 18.271 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048224.D
Acq: 22 Apr 2022 14:58

Tgt Ion:146 Resp: 85686
Ion Ratio Lower Upper
146 100
111 42.0 31.7 47.5
148 65.1 51.4 77.2

