

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049941.D
 Acq On : 27 Jul 2022 03:48
 Operator : SY/MD
 Sample : N3879-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUH6

Quant Time: Jul 27 05:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

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

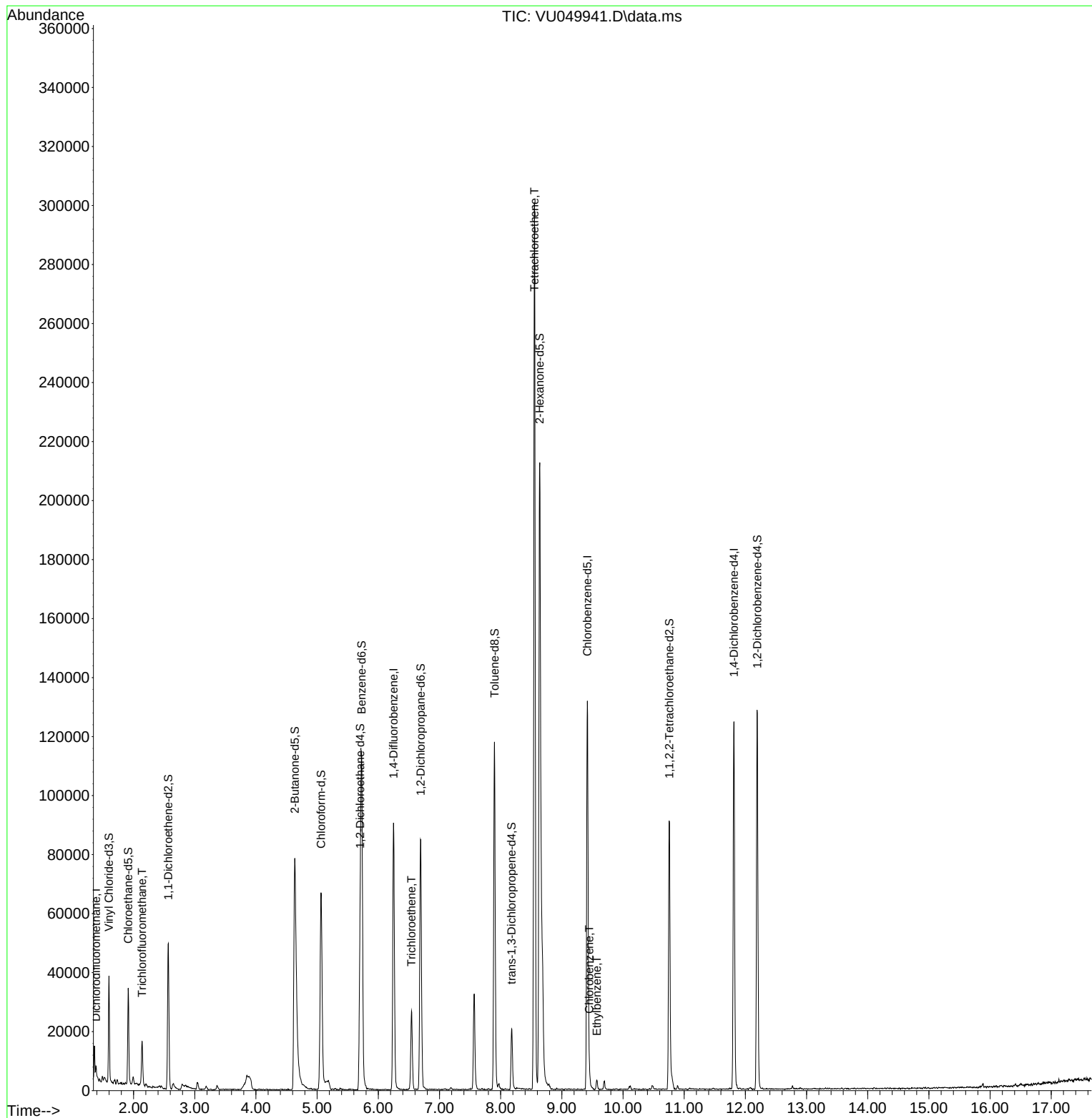
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	68976	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	71313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21870	3.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.912	69	21405	4.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.565	65	9431	3.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.636	46	135310	67.344	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.680%#	
24) Chloroform-d	5.063	84	61418	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.703	65	37190	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.729	84	100753	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.694	67	40948	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.899	98	77400	3.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	8.179	79	12487	4.097	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.636	63	63365	52.464	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40840	5.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	31880	4.723	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	2298	0.316	ug/L	97
9) Trichlorofluoromethane	2.137	101	9602	1.043	ug/L	97
34) Trichloroethene	6.542	95	8606	1.372	ug/L	97
47) Tetrachloroethene	8.552	164	61959	14.346	ug/L	98
51) Chlorobenzene	9.449	112	2456	0.149	ug/L	91
52) Ethylbenzene	9.574	91	2619	0.098	ug/L	95

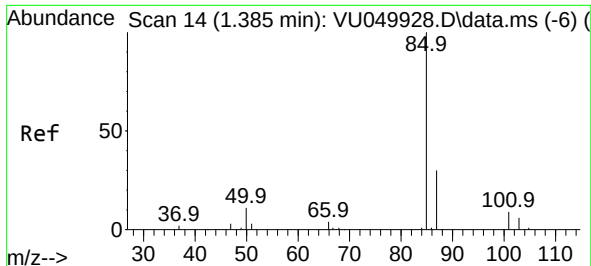
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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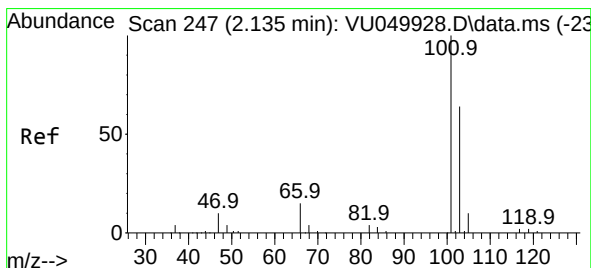
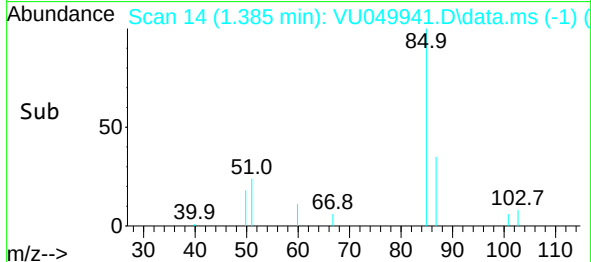
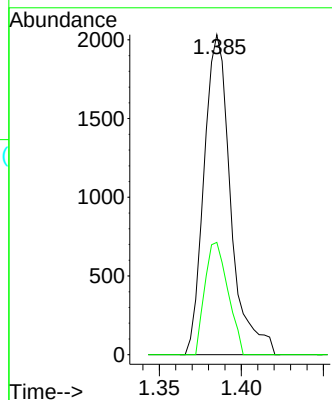
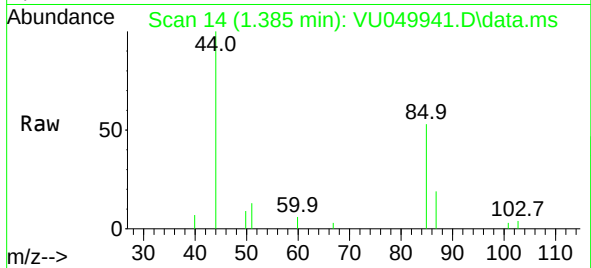




#2
Dichlorodifluoromethane
Concen: 0.316 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049941.D
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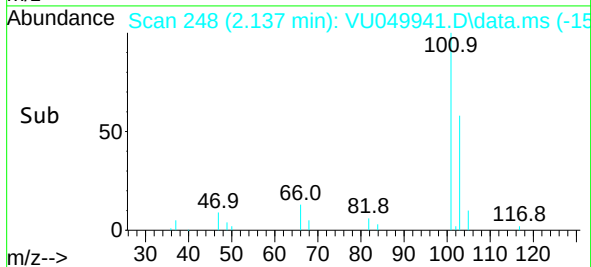
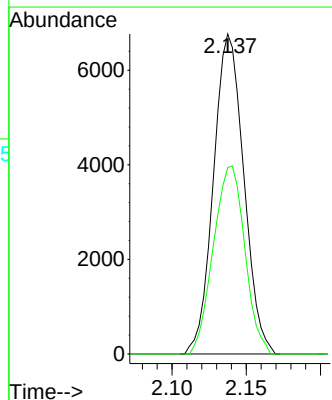
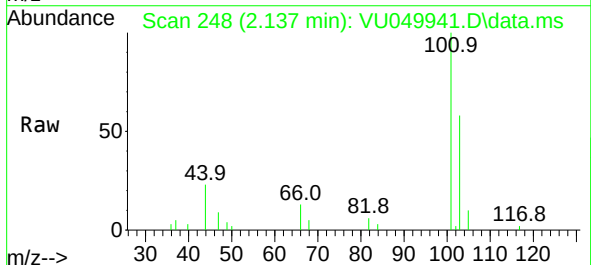
Instrument :
MSVOA_U
ClientSampleId :
DBUH6

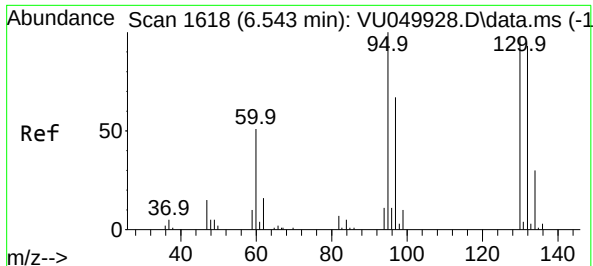
Tgt Ion: 85 Resp: 2298
Ion Ratio Lower Upper
85 100
87 30.2 25.4 38.2



#9
Trichlorofluoromethane
Concen: 1.043 ug/L
RT: 2.137 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU049941.D
Acq: 27 Jul 2022 03:48

Tgt Ion:101 Resp: 9602
Ion Ratio Lower Upper
101 100
103 60.8 50.8 76.2

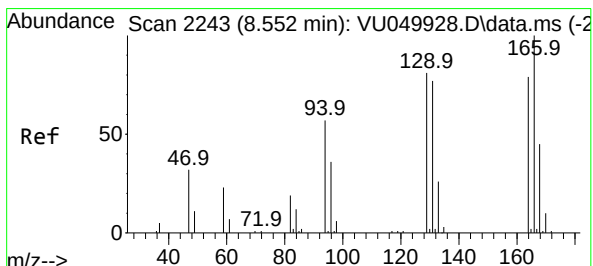
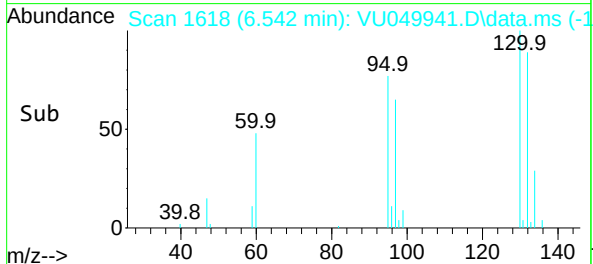
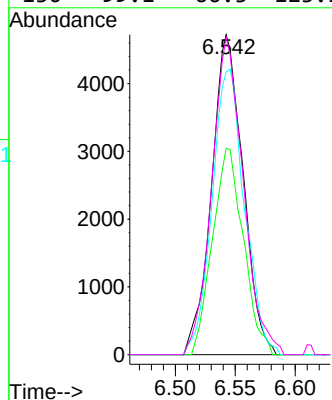
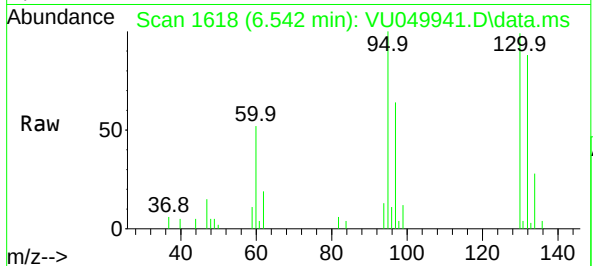




#34
Trichloroethene
Concen: 1.372 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049941.D
Acq: 27 Jul 2022 03:48

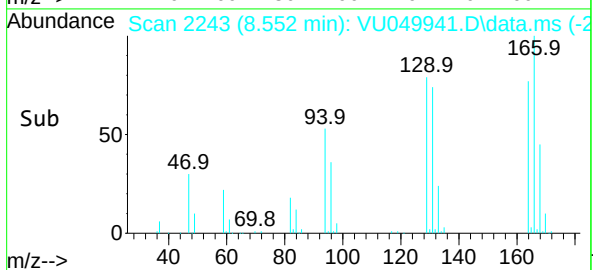
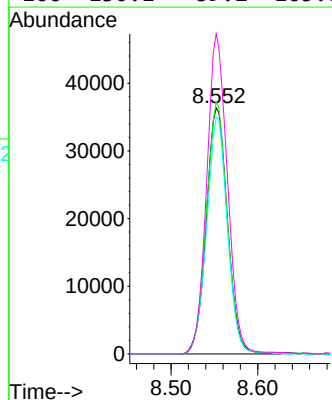
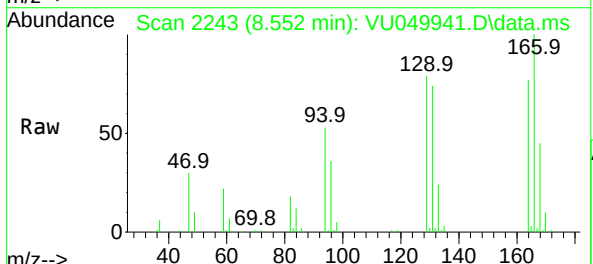
Instrument :
MSVOA_U
ClientSampleId :
DBUH6

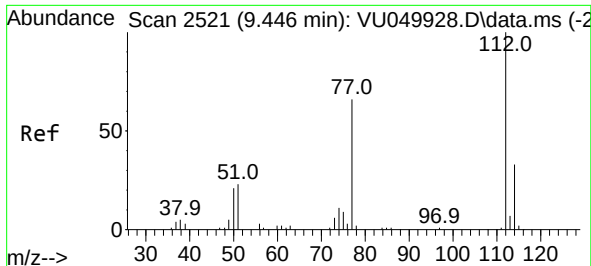
Tgt Ion: 95 Resp: 8606
Ion Ratio Lower Upper
95 100
97 64.5 46.8 86.8
132 88.4 61.8 114.8
130 99.1 66.3 123.1



#47
Tetrachloroethene
Concen: 14.346 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049941.D
Acq: 27 Jul 2022 03:48

Tgt Ion: 164 Resp: 61959
Ion Ratio Lower Upper
164 100
129 102.4 68.9 127.9
131 96.3 67.5 125.4
166 130.1 89.2 165.8

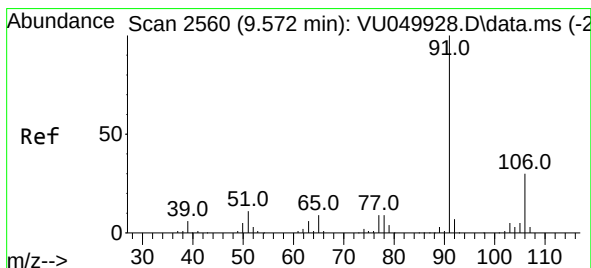
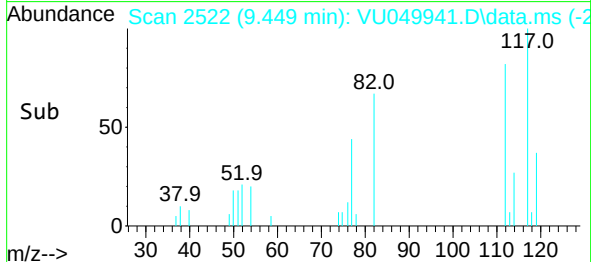
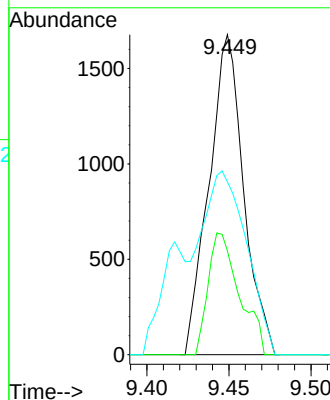
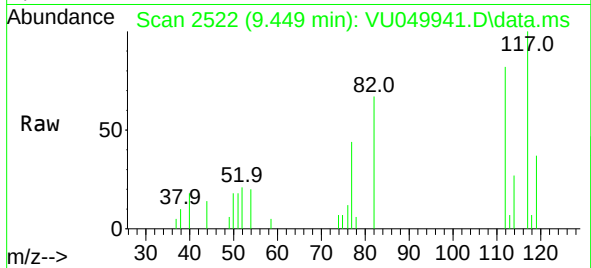




#51
Chlorobenzene
Concen: 0.149 ug/L
RT: 9.449 min Scan# 2521
Delta R.T. 0.003 min
Lab File: VU049941.D
Acq: 27 Jul 2022 03:48

Instrument :
MSVOA_U
ClientSampleId :
DBUH6

Tgt Ion:	112	Resp:	2456
Ion Ratio	Lower	Upper	
112	100		
114	32.4	22.4	41.6
77	54.0	51.2	76.8



#52
Ethylbenzene
Concen: 0.098 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. 0.003 min
Lab File: VU049941.D
Acq: 27 Jul 2022 03:48

Tgt Ion:	91	Resp:	2619
Ion Ratio	Lower	Upper	
91	100		
106	26.8	20.6	38.4

