

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031523\
 Data File : VU053208.D
 Acq On : 15 Mar 2023 18:13
 Operator : JC/MD
 Sample : 01929-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE7

Quant Time: Mar 16 04:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 16 03:54:54 2023
 Response via : Initial Calibration

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

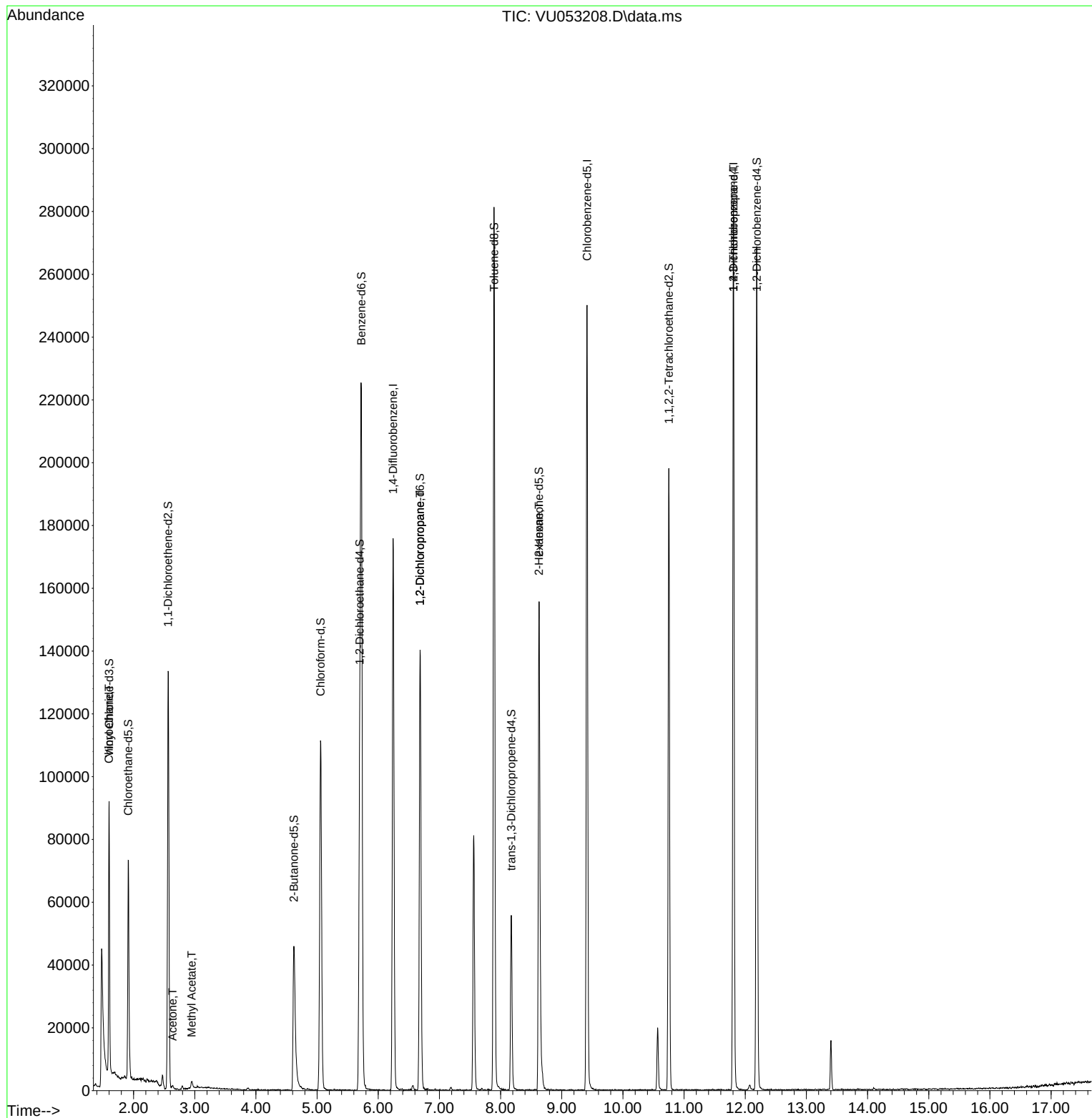
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142230	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136060	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	69548	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	59656	45.464	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.920%
7) Chloroethane-d5	1.912	69	50048	47.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.300%
11) 1,1-Dichloroethene-d2	2.565	63	78781	34.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.320%
21) 2-Butanone-d5	4.620	46	75051	123.321	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.320%
24) Chloroform-d	5.057	84	100707	46.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.697	65	66115	49.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.520%
32) Benzene-d6	5.722	84	212809	48.222	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	6.684	67	70037	49.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.340%
41) Toluene-d8	7.893	98	190605	46.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.780%
43) trans-1,3-Dichloroprop...	8.176	79	33079	47.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
47) 2-Hexanone-d5	8.629	63	57807	129.817	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	129.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	99310	53.824	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	12.188	152	66569	49.433	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.860%
Target Compounds						
					Qvalue	
8) Chloroethane	1.597	64	949	1.074	ug/L	94
13) Acetone	2.639	43	1737	2.506	ug/L	84
15) Methyl Acetate	2.948	43	2586	2.722	ug/L #	85
37) 1,2-Dichloropropane	6.684	63	7237	5.499	ug/L #	90
48) 2-Hexanone	8.626	43	6272	5.537	ug/L #	77
60) 1,2,3-Trichloropropane	11.809	75	10134	7.333	ug/L #	67

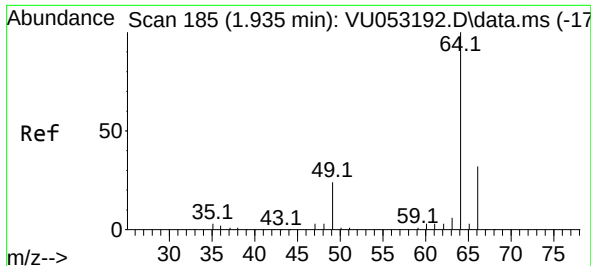
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 16 03:54:54 2023
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#8

Chloroethane

Concen: 1.074 ug/L

RT: 1.597 min Scan# 80

Delta R.T. -0.338 min

Lab File: VU053208.D

Acq: 15 Mar 2023 18:13

Instrument :

MSVOA_U

ClientSampleId :

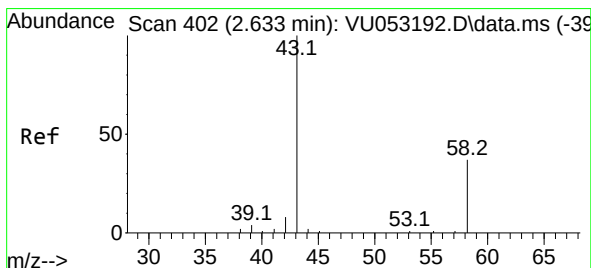
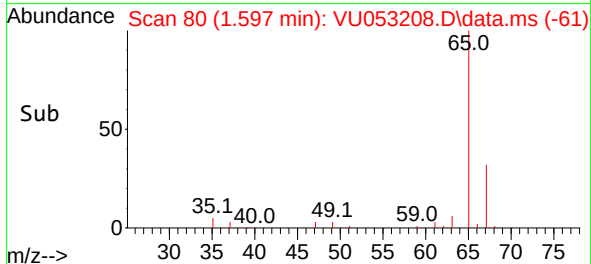
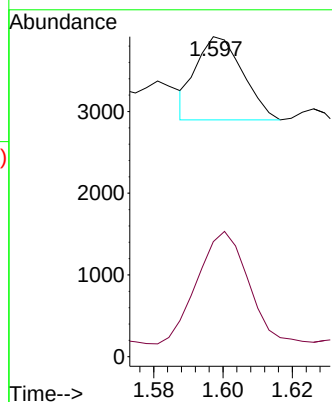
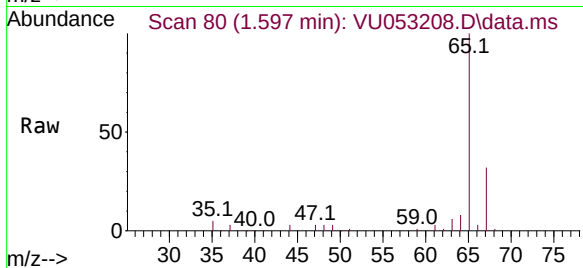
EYFE7

Tgt Ion: 64 Resp: 949

Ion Ratio Lower Upper

64 100

66 35.9 22.6 42.0



#13

Acetone

Concen: 2.506 ug/L

RT: 2.639 min Scan# 404

Delta R.T. 0.006 min

Lab File: VU053208.D

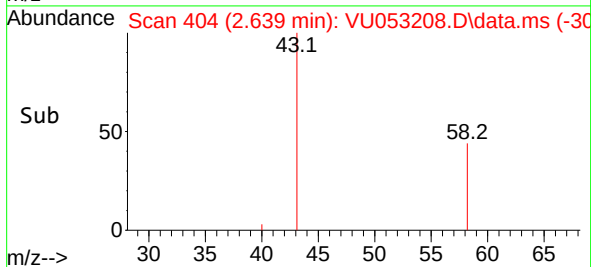
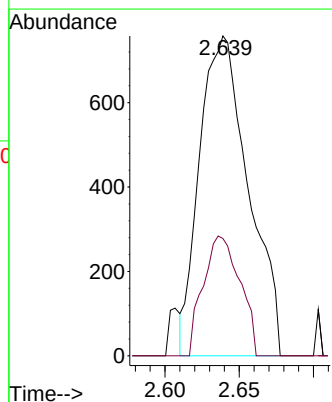
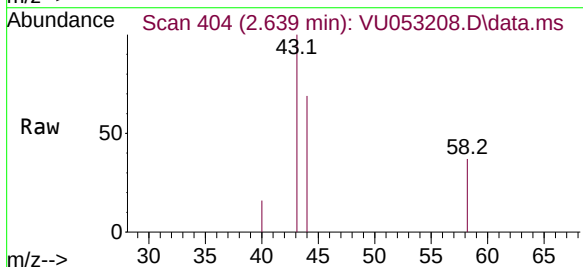
Acq: 15 Mar 2023 18:13

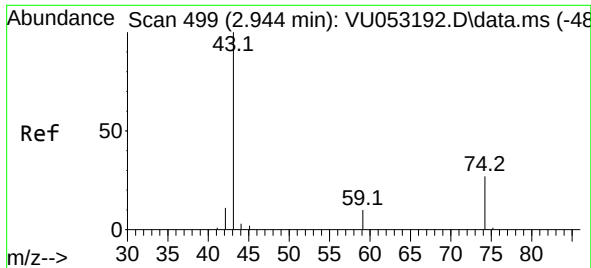
Tgt Ion: 43 Resp: 1737

Ion Ratio Lower Upper

43 100

58 28.2 0.0 75.0

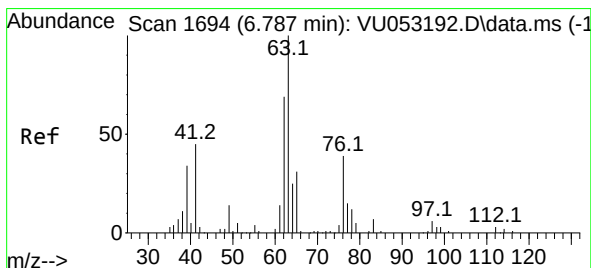
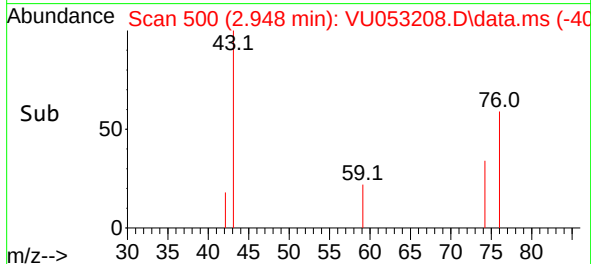
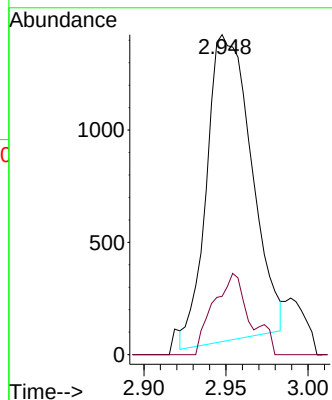
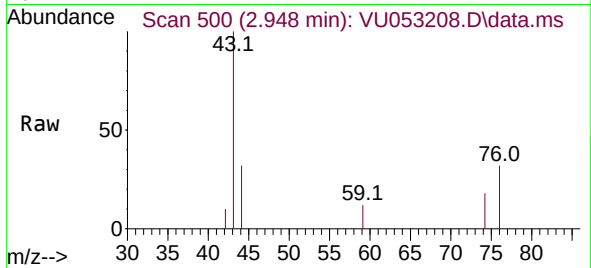




#15
Methyl Acetate
Concen: 2.722 ug/L
RT: 2.948 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU053208.D
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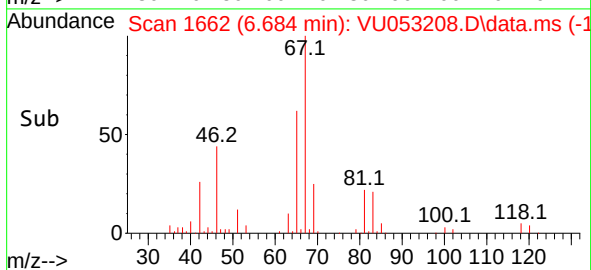
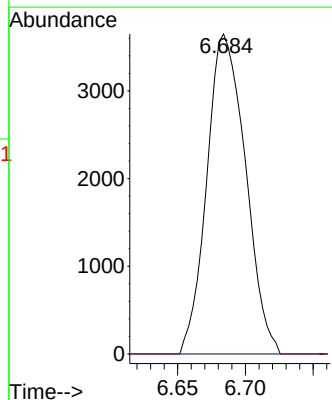
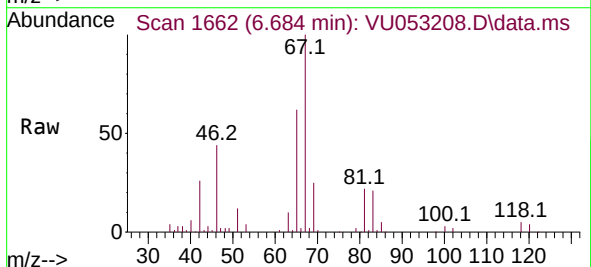
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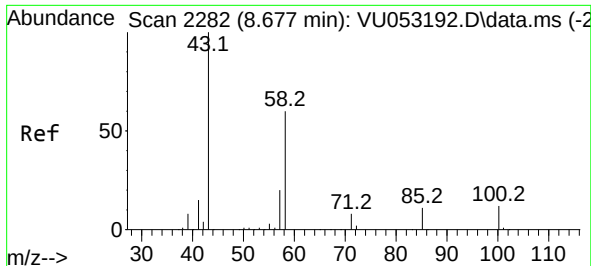
Tgt Ion: 43 Resp: 2586
Ion Ratio Lower Upper
43 100
74 18.8 21.4 32.0#



#37
1,2-Dichloropropane
Concen: 5.499 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053208.D
Acq: 15 Mar 2023 18:13

Tgt Ion: 63 Resp: 7237
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

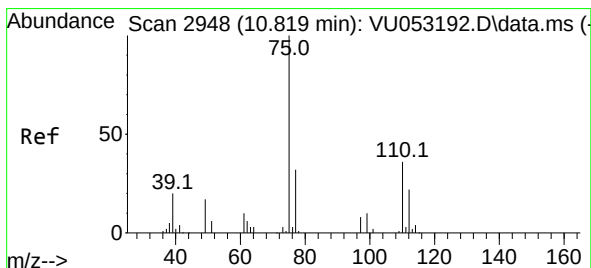
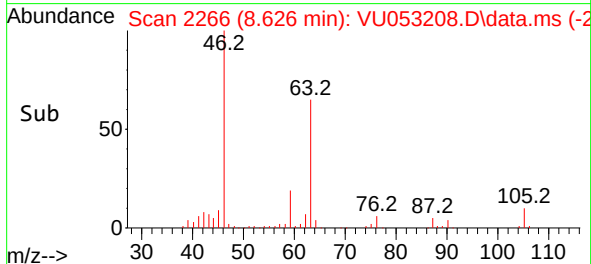
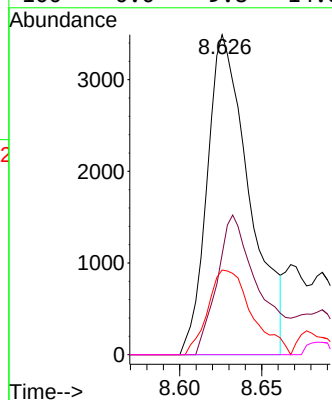
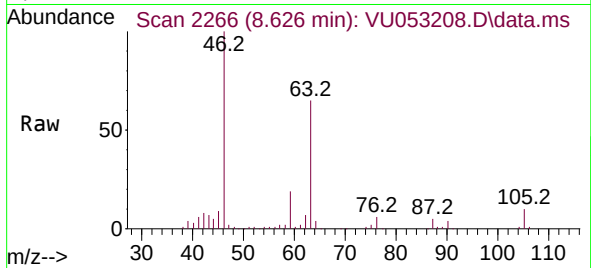




#48
2-Hexanone
Concen: 5.537 ug/L
RT: 8.626 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU053208.D
Acq: 15 Mar 2023 18:13

Instrument :
MSVOA_U
ClientSampleId :
EYFE7

Tgt Ion: 43	Resp: 6272
Ion Ratio	Lower Upper
43 100	
58 43.1	49.4 74.0#
57 27.3	16.9 25.3#
100 0.0	9.8 14.8#



#60
1,2,3-Trichloropropane
Concen: 7.333 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053208.D
Acq: 15 Mar 2023 18:13

Tgt Ion: 75	Resp: 10134		
Ion Ratio	Lower	Upper	
75 100			
77 30.3	26.6	40.0	
110 1.6	28.6	42.8#	

