

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053410.D
 Acq On : 24 Mar 2023 23:13
 Operator : JC/MD
 Sample : 02092-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:44:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

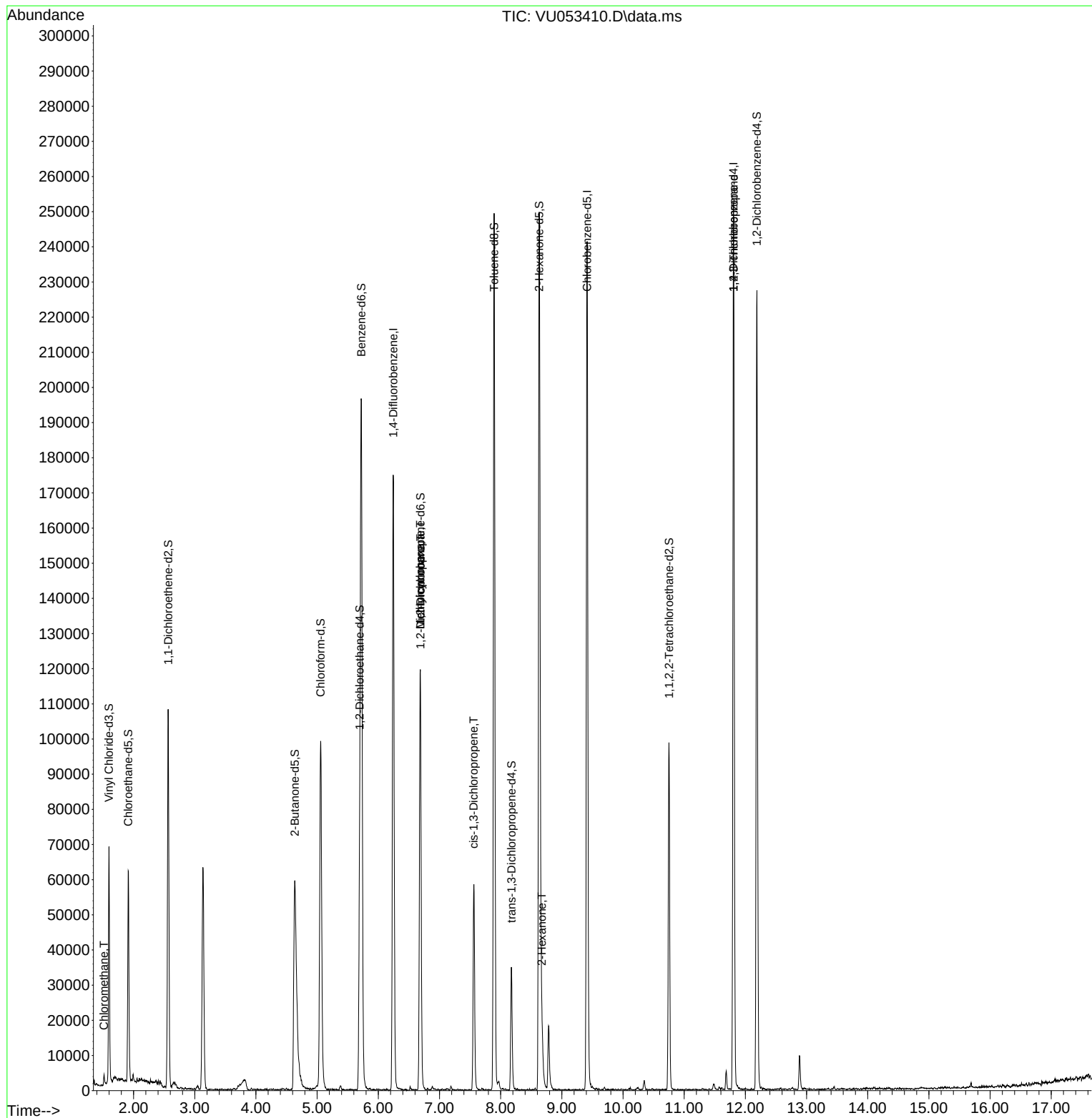
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	146208	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	135363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	66625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46164	4.590	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.912	69	43168	4.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	19475	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.636	46	118584	51.464	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.920%	
24) Chloroform-d	5.057	84	90485	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.697	65	47229	4.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.723	84	192807	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.687	67	58601	5.013	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.893	98	171889	4.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.176	79	19913	4.439	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.629	63	90430	49.632	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.260%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47239	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59307	4.948	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
3) Chloromethane	1.517	50	1795	0.170	ug/L	95
35) Methylcyclohexane	6.684	83	13452	0.812	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	5815	0.607	ug/L #	89
39) cis-1,3-Dichloropropene	7.559	75	1687	0.119	ug/L #	69
48) 2-Hexanone	8.674	43	5776	1.667	ug/L #	75
61) 1,2,3-Trichloropropane	11.809	75	9170	1.661	ug/L #	61

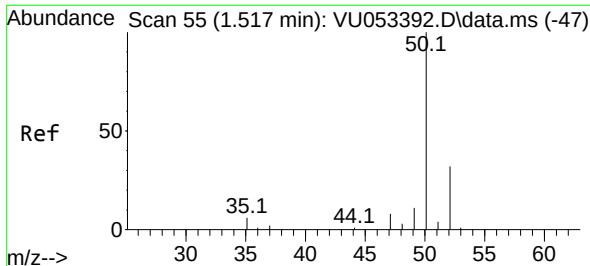
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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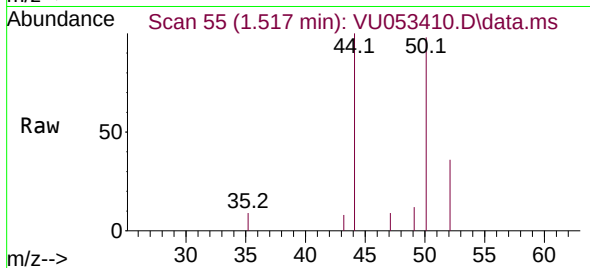
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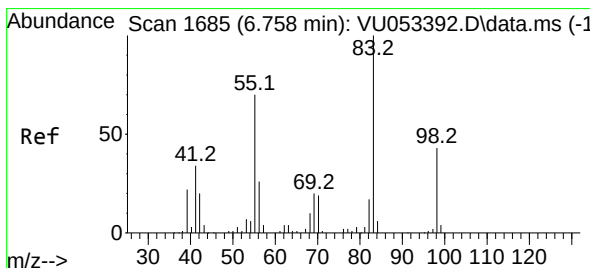
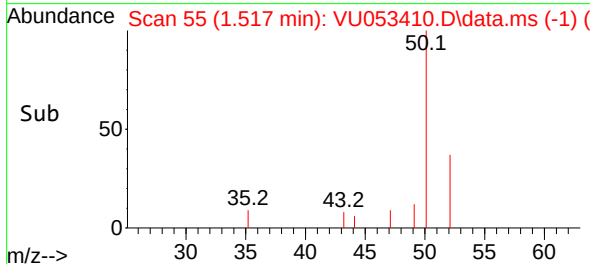
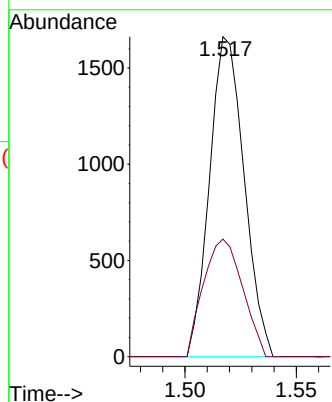


#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.517 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053410.D
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MSVOA_U
ClientSampleId :

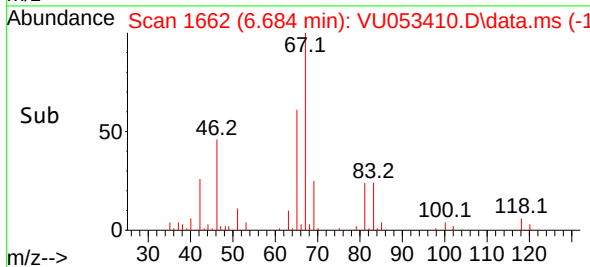
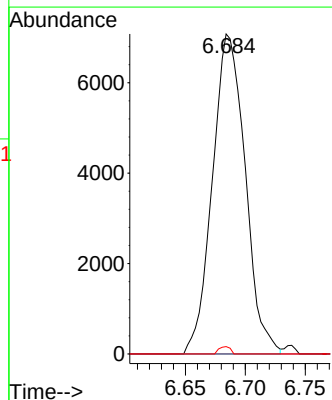
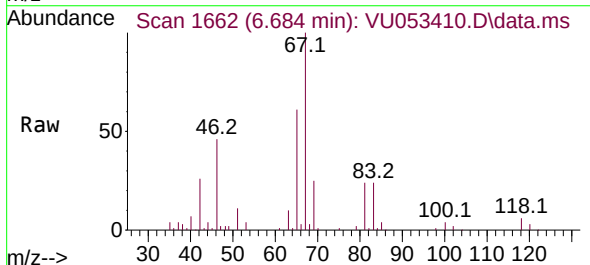


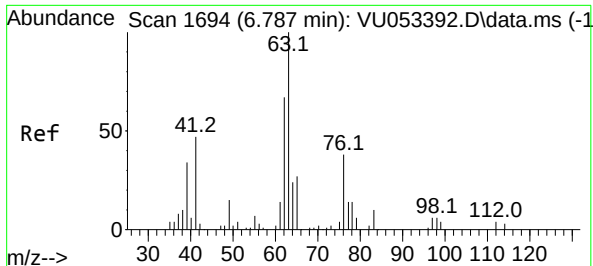
Tgt Ion: 50 Resp: 1795
Ion Ratio Lower Upper
50 100
52 36.7 23.9 44.3



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053410.D
Acq: 24 Mar 2023 23:13

Tgt Ion: 83 Resp: 13452
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.8 34.9 52.3#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU053410.D

Acq: 24 Mar 2023 23:13

Instrument :

MSVOA_U

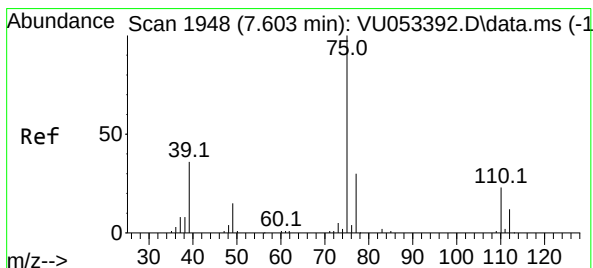
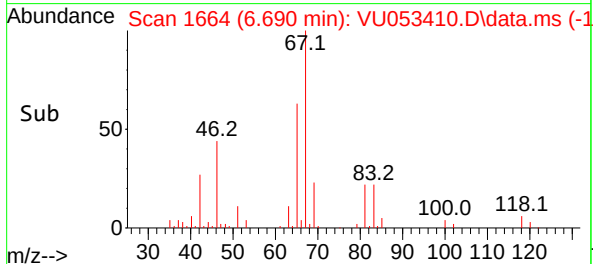
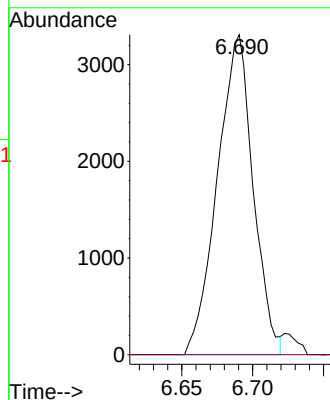
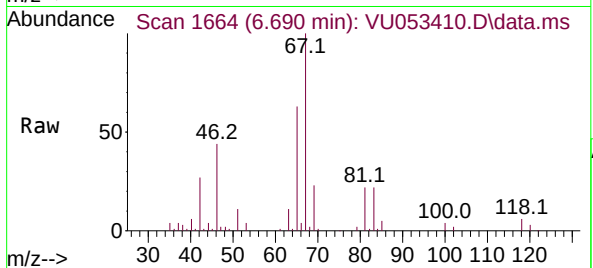
ClientSampleId :

Tgt Ion: 63 Resp: 5815

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.559 min Scan# 1934

Delta R.T. -0.045 min

Lab File: VU053410.D

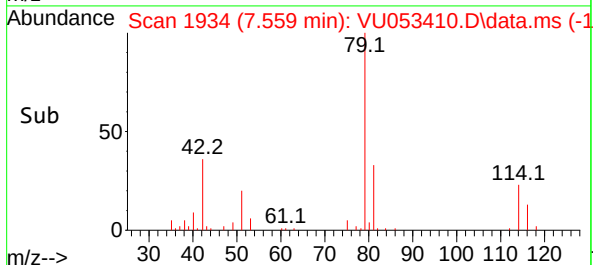
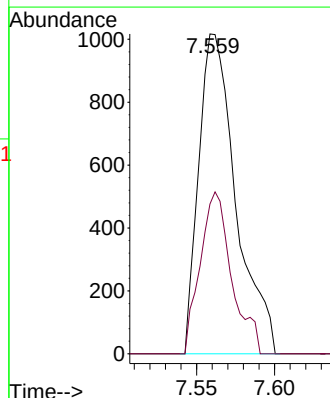
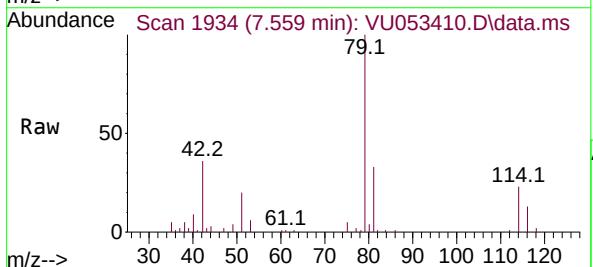
Acq: 24 Mar 2023 23:13

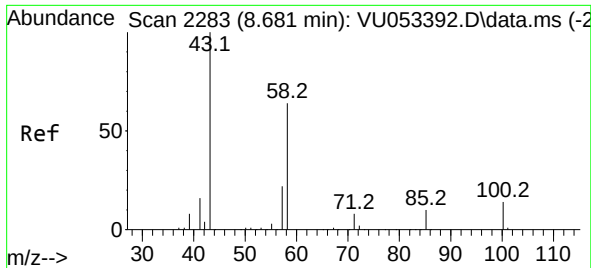
Tgt Ion: 75 Resp: 1687

Ion Ratio Lower Upper

75 100

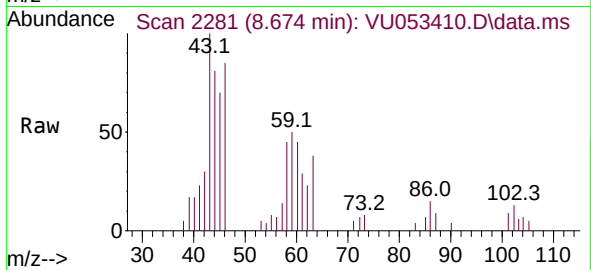
77 46.8 21.1 39.3#



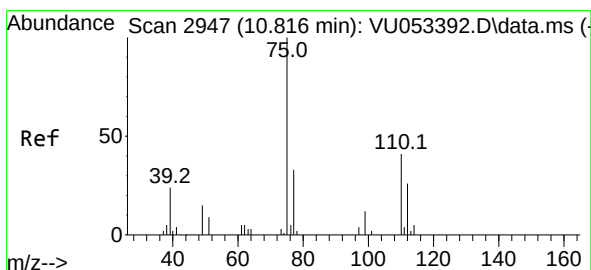
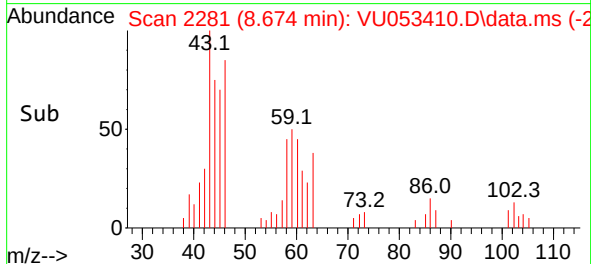
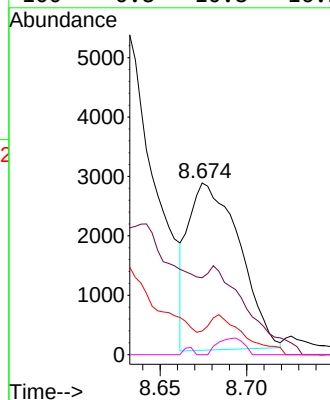


#48
2-Hexanone
Concen: 1.667 ug/L
RT: 8.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053410.D
Acq: 24 Mar 2023 23:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	5776
Ion	Ratio	Lower	Upper
43	100		
58	42.3	52.8	79.2#
57	18.0	17.1	25.7
100	0.8	10.8	16.2#



#61
1,2,3-Trichloropropane
Concen: 1.661 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.994 min
Lab File: VU053410.D
Acq: 24 Mar 2023 23:13

Tgt Ion:	75	Resp:	9170
Ion	Ratio	Lower	Upper
75	100		
110	0.5	30.6	46.0#
77	26.7	26.1	39.1

