

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011922\
 Data File : VW024405.D
 Acq On : 19 Jan 2022 11:26
 Operator : SY/MD
 Sample : N1132-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 20 01:01:42 2022
 Response via : Initial Calibration

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

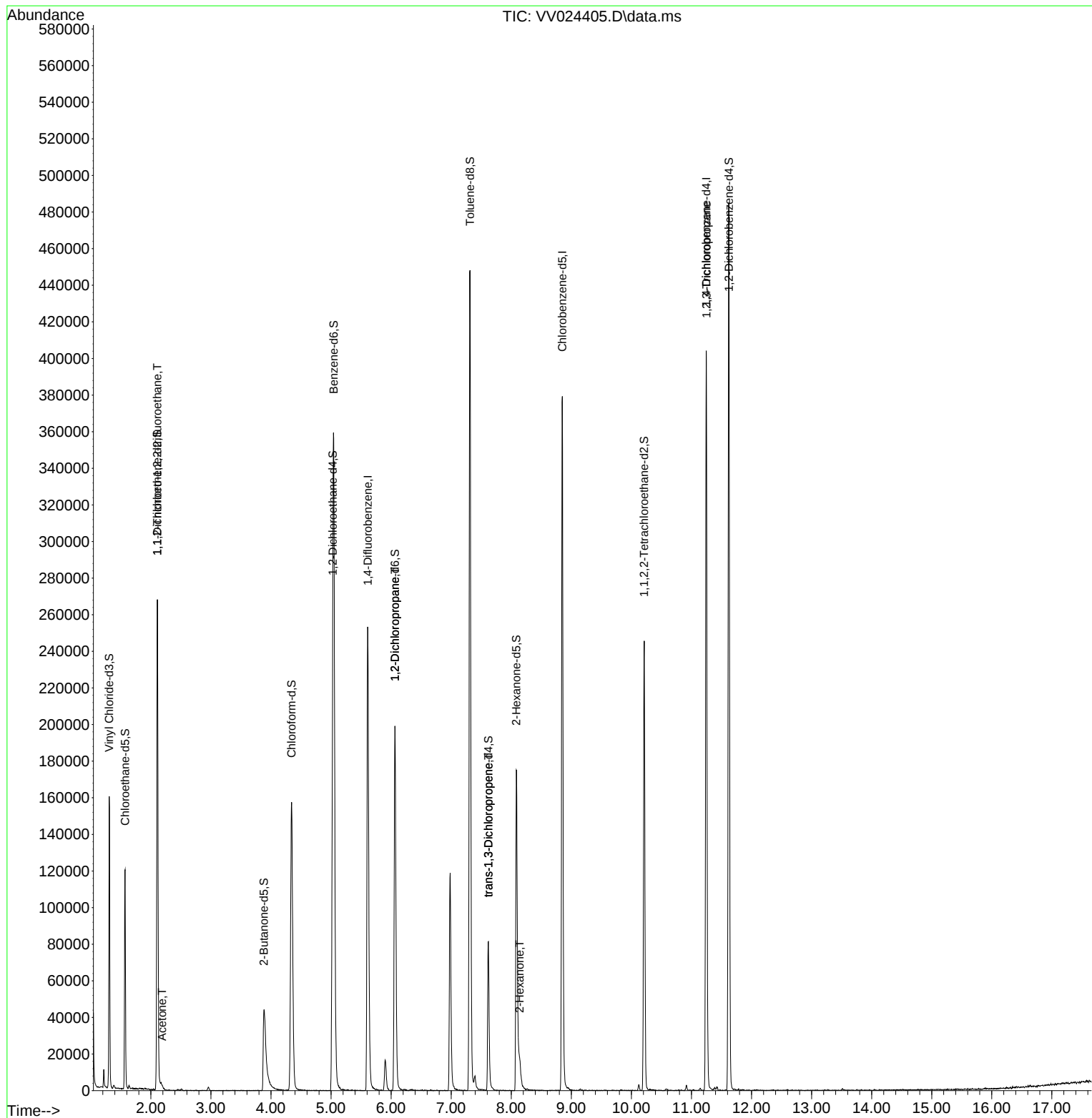
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	226673	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	213894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112427	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95257	58.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.780%
7) Chloroethane-d5	1.571	69	70178	56.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.260%
11) 1,1-Dichloroethene-d2	2.108	63	133765	43.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
21) 2-Butanone-d5	3.883	46	89547	98.524	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	4.343	84	158142	53.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.080%
26) 1,2-Dichloroethane-d4	5.027	65	105010	52.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.200%
32) Benzene-d6	5.043	84	310628	55.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.300%
36) 1,2-Dichloropropane-d6	6.063	67	87296	55.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.620%
41) Toluene-d8	7.313	98	300514	55.606	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.220%
43) trans-1,3-Dichloroprop...	7.619	79	46950	52.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.240%
47) 2-Hexanone-d5	8.085	63	60076	88.396	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	104776	46.869	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.740%
66) 1,2-Dichlorobenzene-d4	11.622	152	125567	56.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.060%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1191	0.834	ug/L #	16
13) Acetone	2.188	43	3175	3.538	ug/L	66
37) 1,2-Dichloropropane	6.063	63	10759	8.410	ug/L #	82
44) trans-1,3-Dichloropropene	7.619	75	2421	1.110	ug/L	95
48) 2-Hexanone	8.140	43	8148	6.081	ug/L	91
61) 1,2,3-Trichloropropane	11.249	75	10543	6.386	ug/L #	60

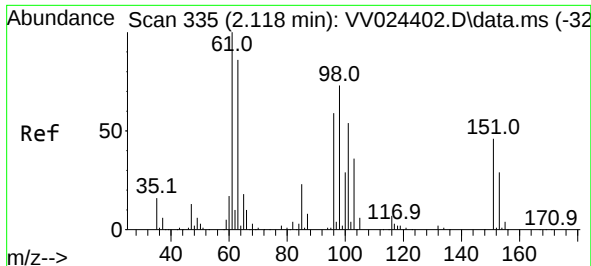
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration

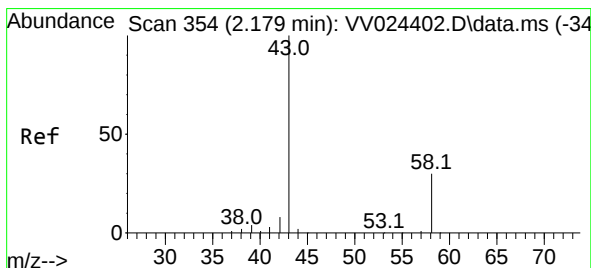
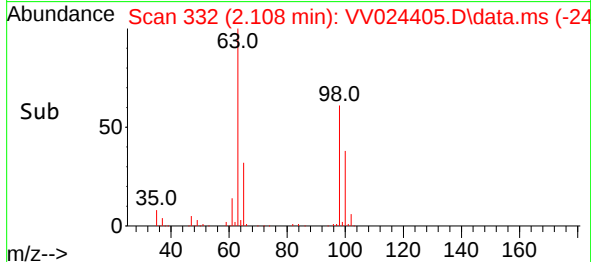
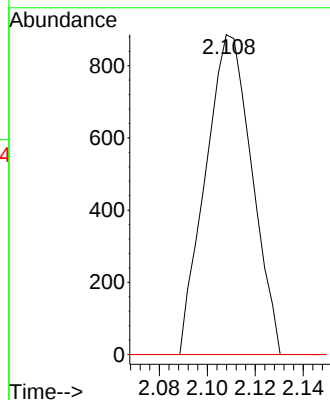
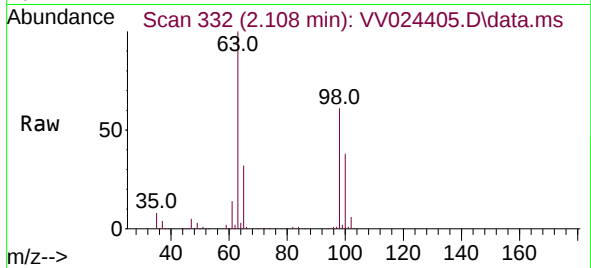




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.834 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024405.D
Acq: 19 Jan 2022 11:26

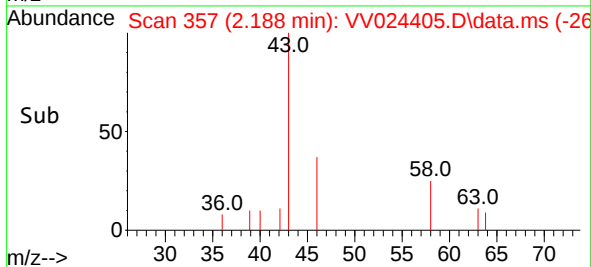
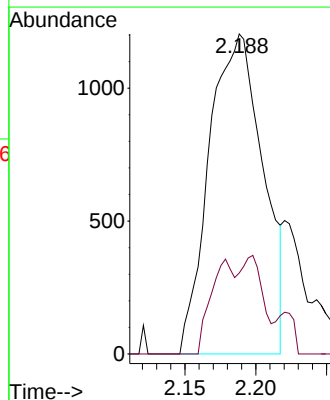
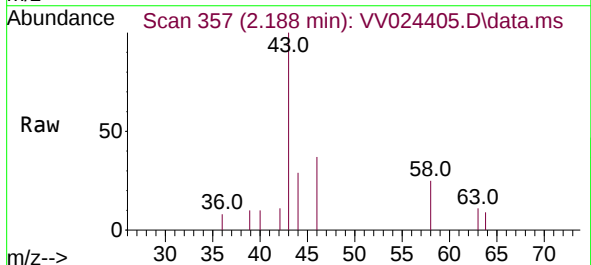
Instrument :
MSVOA_V
ClientSampleId :

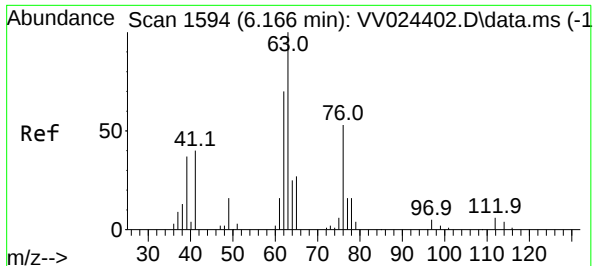
Tgt Ion:101 Resp: 1191
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 3.538 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV024405.D
Acq: 19 Jan 2022 11:26

Tgt Ion: 43 Resp: 3175
Ion Ratio Lower Upper
43 100
58 12.9 0.0 63.0





#37

1,2-Dichloropropane

Concen: 8.410 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV024405.D

Acq: 19 Jan 2022 11:26

Instrument :

MSVOA_V

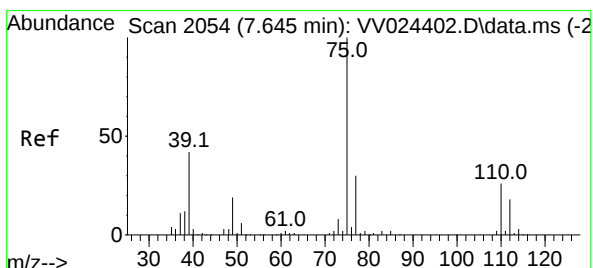
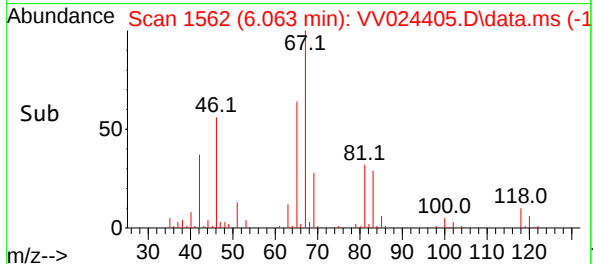
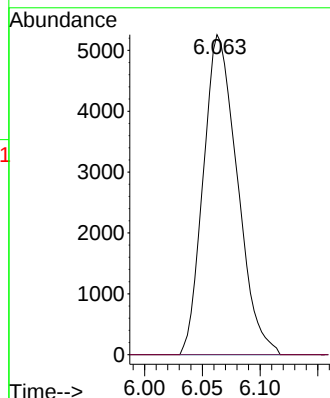
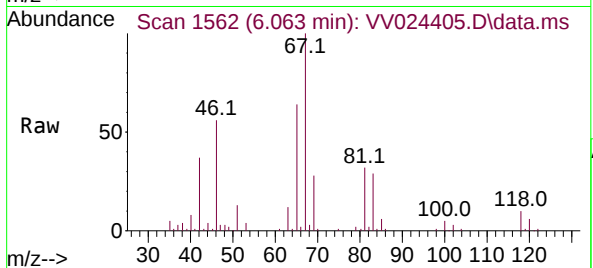
ClientSampleId :

Tgt Ion: 63 Resp: 10759

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#44

trans-1,3-Dichloropropene

Concen: 1.110 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV024405.D

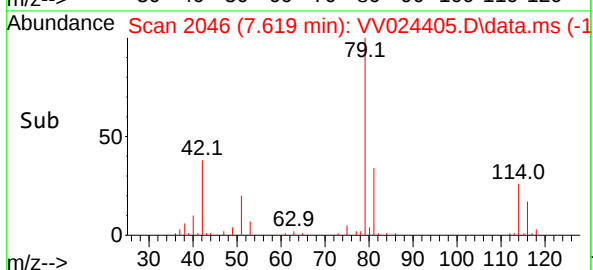
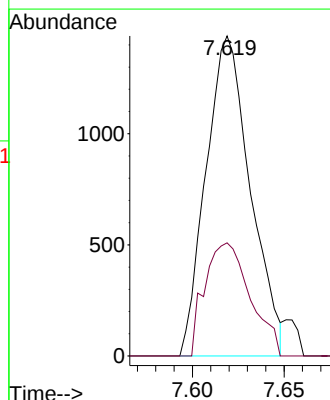
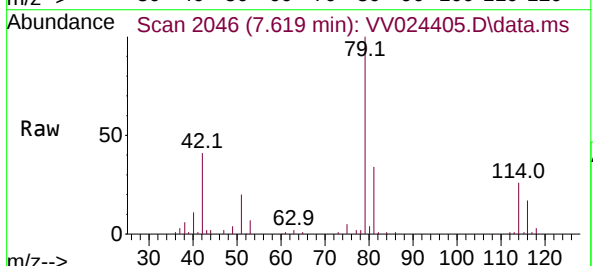
Acq: 19 Jan 2022 11:26

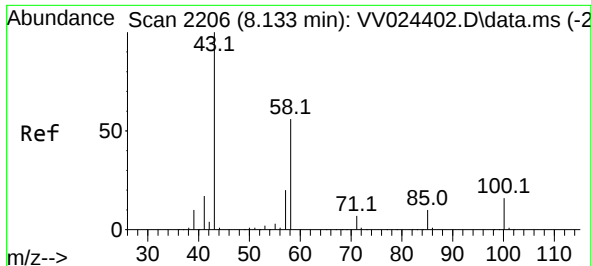
Tgt Ion: 75 Resp: 2421

Ion Ratio Lower Upper

75 100

77 35.3 22.7 42.1

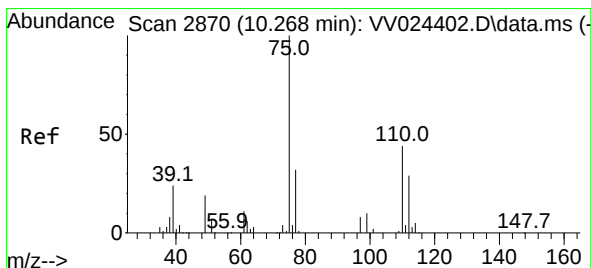
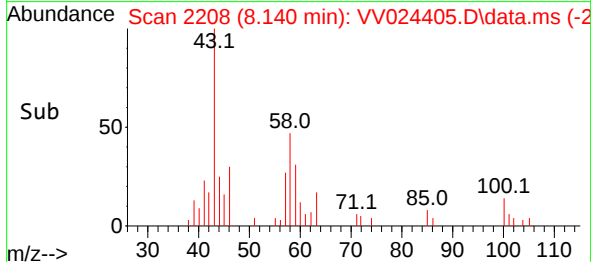
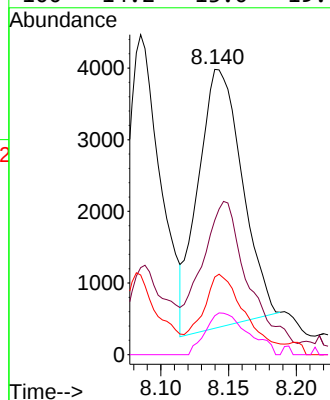
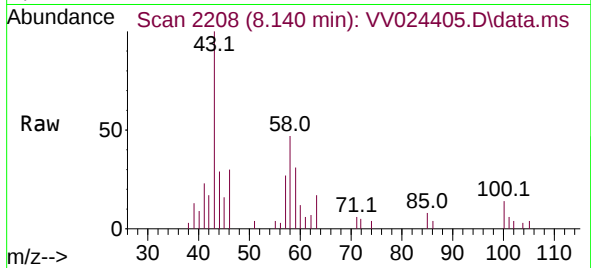




#48
2-Hexanone
Concen: 6.081 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024405.D
Acq: 19 Jan 2022 11:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp:	8148	
Ion	Ratio	Lower	Upper
43	100		
58	48.3	45.0	67.4
57	25.0	16.9	25.3
100	14.2	13.0	19.4



#61
1,2,3-Trichloropropane
Concen: 6.386 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.981 min
Lab File: VV024405.D
Acq: 19 Jan 2022 11:26

Tgt Ion: 75	Resp:	10543	
Ion Ratio	Lower	Upper	
75 100			
77 37.3	26.9	40.3	
110 3.5	37.1	55.7#	

