

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024335.D
 Acq On : 24 Aug 2022 20:43
 Operator : SY/VA
 Sample : N4344-22
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR9

Quant Time: Aug 25 01:36:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

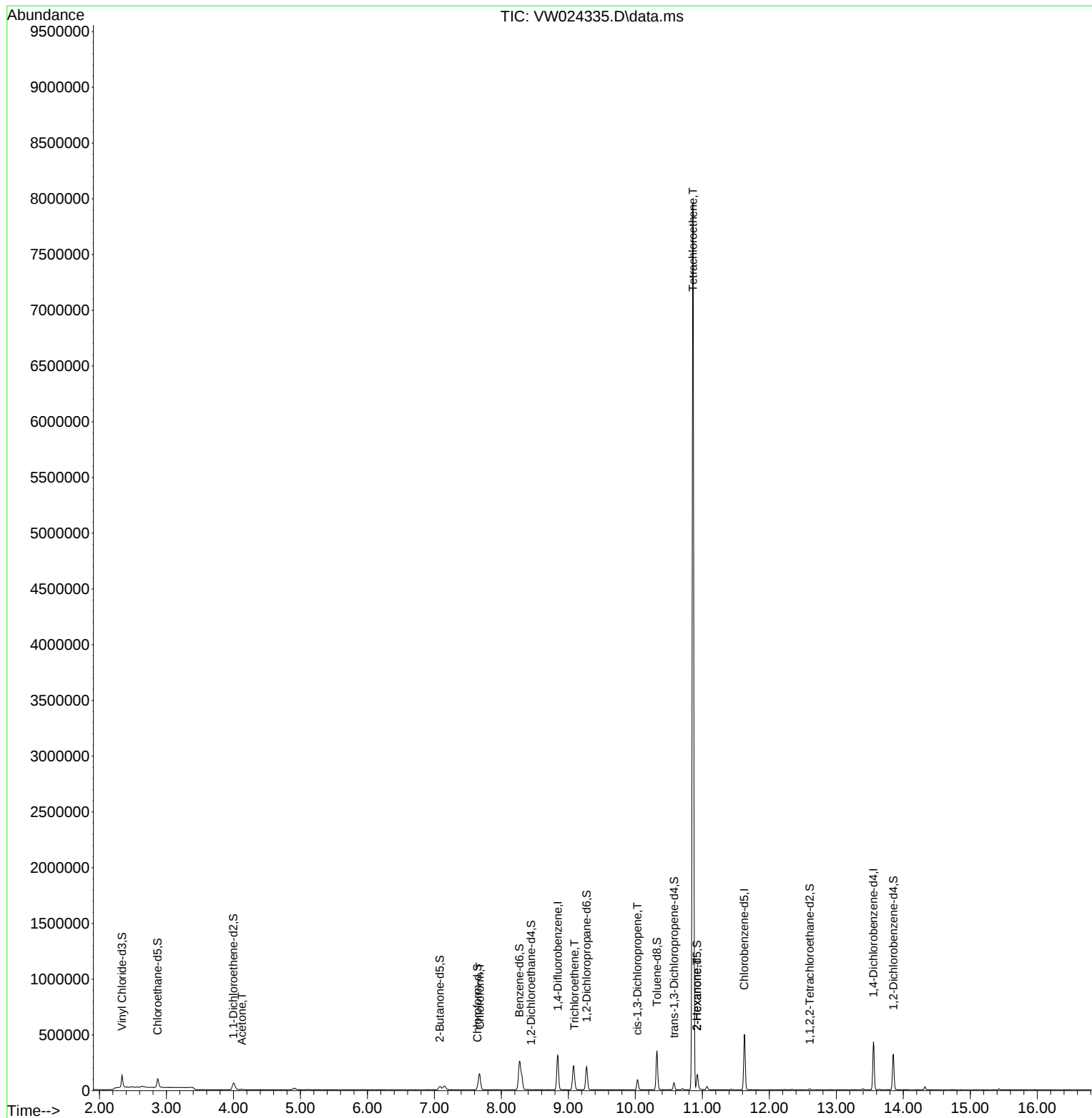
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	233519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	247511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	107909	22.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
7) Chloroethane-d5	2.867	69	83486	27.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	4.001	63	63323	11.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.520%
21) 2-Butanone-d5	7.080	46	48891	53.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
24) Chloroform-d	7.640	84	17726	2.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	10.040%#
26) 1,2-Dichloroethane-d4	8.445	65	212	0.054	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.268	84	246768	16.905	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.640%
36) 1,2-Dichloropropane-d6	9.274	67	85708	19.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	10.323	98	216587	15.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.480%
43) trans-1,3-Dichloroprop...	10.579	79	32824	17.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.920	63	35824	45.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	12.603	84	136	0.033	ug/L	-0.09
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	72197	21.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.000%
Target Compounds						Qvalue
13) Acetone	4.129	43	3542	5.298	ug/L	96
25) Chloroform	7.677	83	123333	19.598	ug/L	95
34) Trichloroethene	9.091	95	19194	4.968	ug/L	96
39) cis-1,3-Dichloropropene	10.030	75	2799	0.526	ug/L	88
46) Tetrachloroethene	10.859	164	1383937	442.421	ug/L	96
48) 2-Hexanone	10.920	43	8162	5.015	ug/L #	76

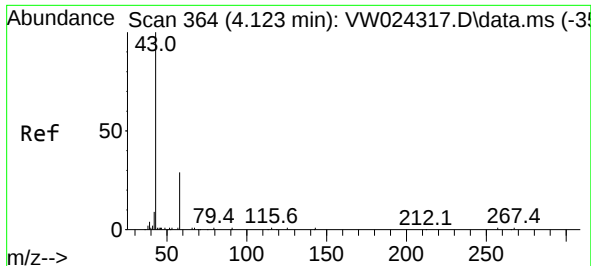
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration

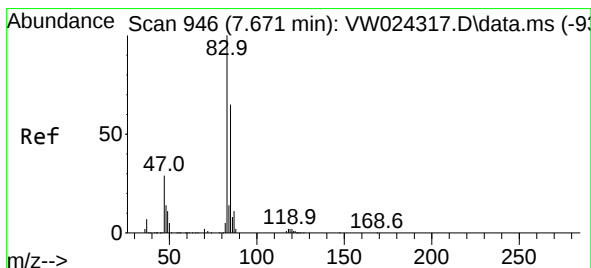
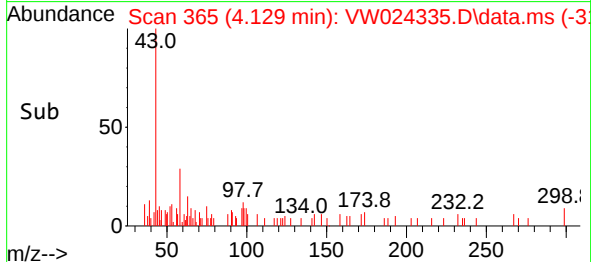
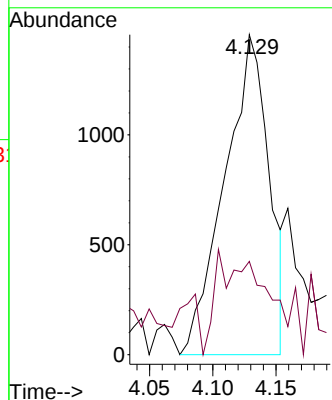
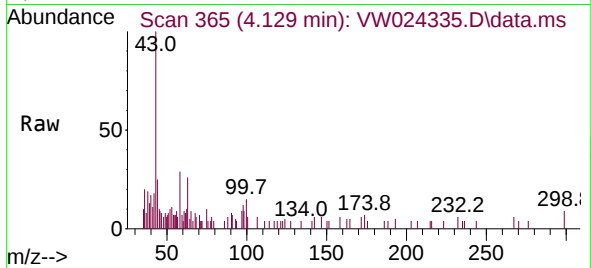




#13
Acetone
Concen: 5.298 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW024335.D
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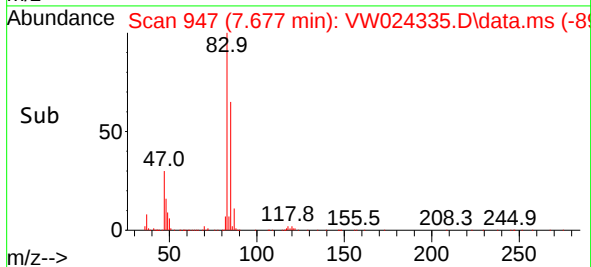
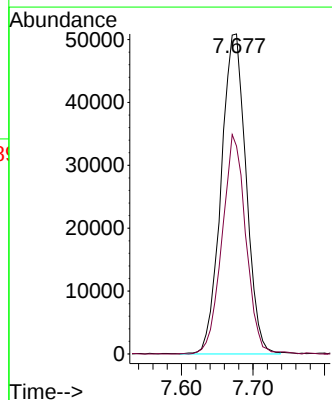
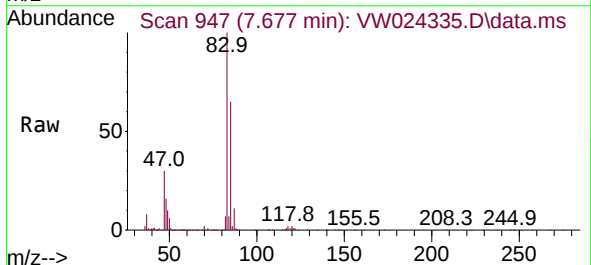
Instrument :
MSVOA_W
ClientSampleId :
DBVR9

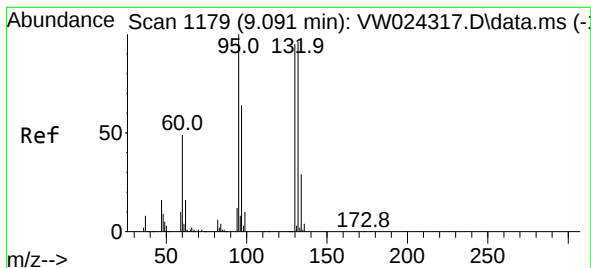
Tgt Ion: 43 Resp: 3542
Ion Ratio Lower Upper
43 100
58 17.4 0.0 31.8



#25
Chloroform
Concen: 19.598 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

Tgt Ion: 83 Resp: 123333
Ion Ratio Lower Upper
83 100
85 65.0 42.9 79.7





#34

Trichloroethene

Concen: 4.968 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024335.D

Acq: 24 Aug 2022 20:43

Instrument :

MSVOA_W

ClientSampleId :

DBVR9

Tgt Ion: 95 Resp: 19194

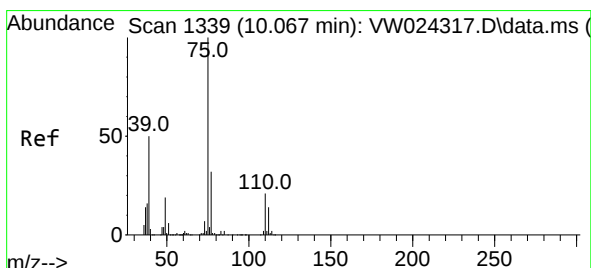
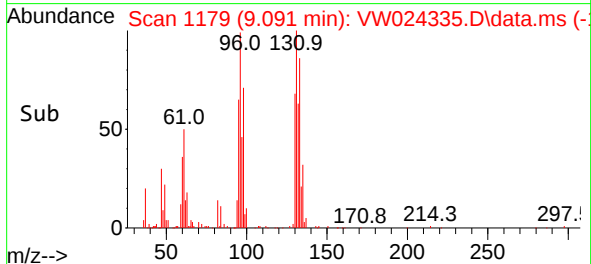
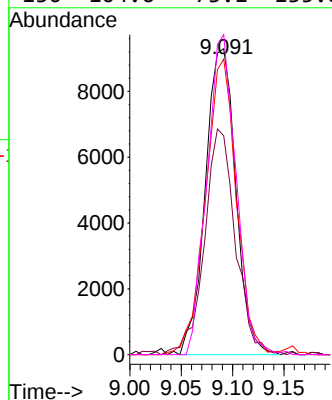
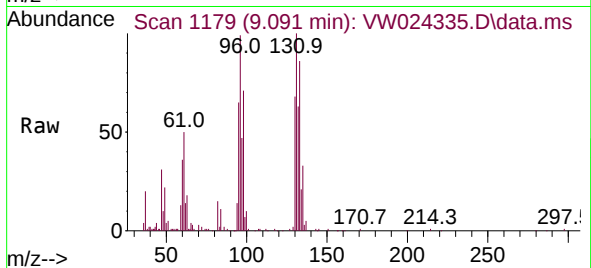
Ion Ratio Lower Upper

95 100

97 71.6 41.6 77.2

132 96.7 67.0 124.4

130 104.6 73.1 135.8



#39

cis-1,3-Dichloropropene

Concen: 0.526 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW024335.D

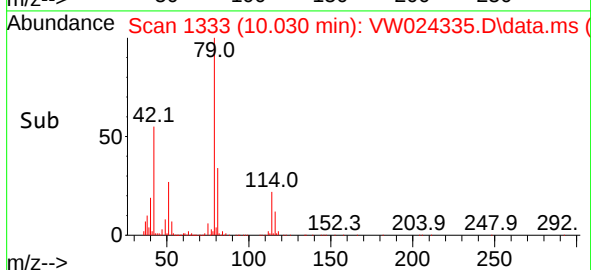
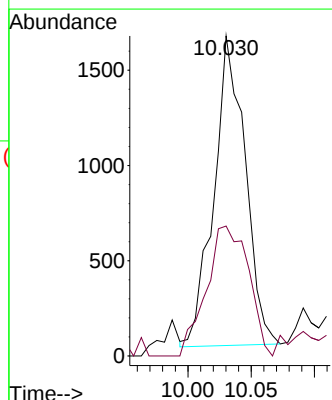
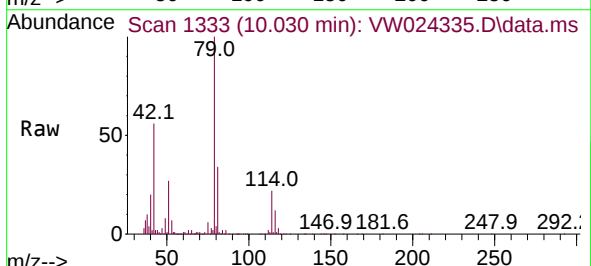
Acq: 24 Aug 2022 20:43

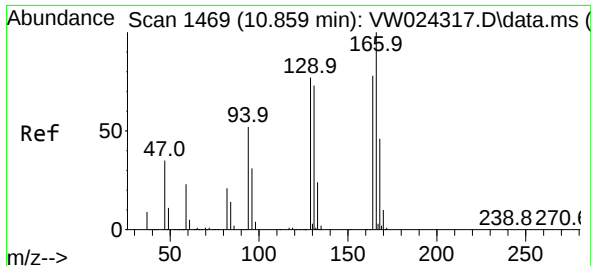
Tgt Ion: 75 Resp: 2799

Ion Ratio Lower Upper

75 100

77 40.6 23.4 43.6



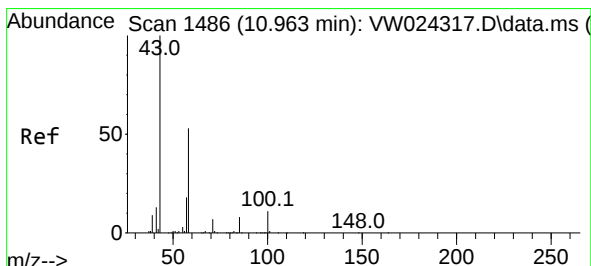
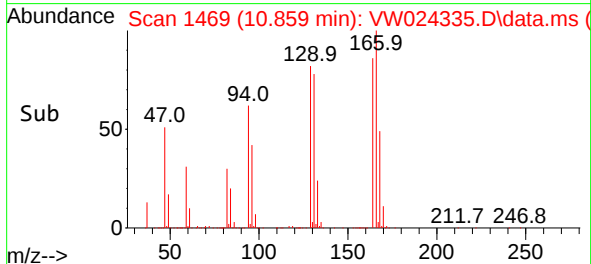
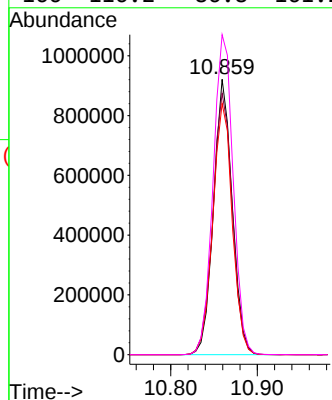
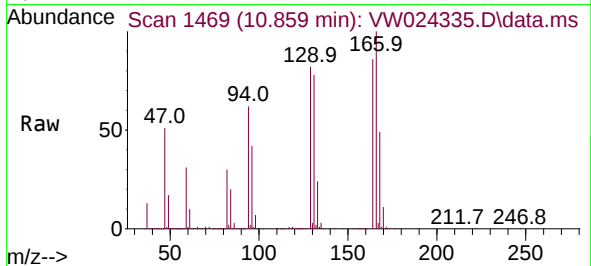


#46
Tetrachloroethene
Concen: 442.421 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

Instrument :
MSVOA_W
ClientSampleId :
DBVR9

Tgt Ion:164 Resp: 1383937

Ion	Ratio	Lower	Upper
164	100		
129	94.9	63.1	117.3
131	91.2	63.9	118.7
166	116.2	86.8	161.2



#48
2-Hexanone
Concen: 5.015 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW024335.D
Acq: 24 Aug 2022 20:43

Tgt Ion: 43 Resp: 8162

Ion	Ratio	Lower	Upper
43	100		
58	34.6	43.4	65.0#
57	23.1	15.0	22.4#
100	2.6	10.8	16.2#

