

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021357.D
 Acq On : 13 Dec 2021 12:38
 Operator : SY/VA
 Sample : M4885-23
 Misc : 5.05g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

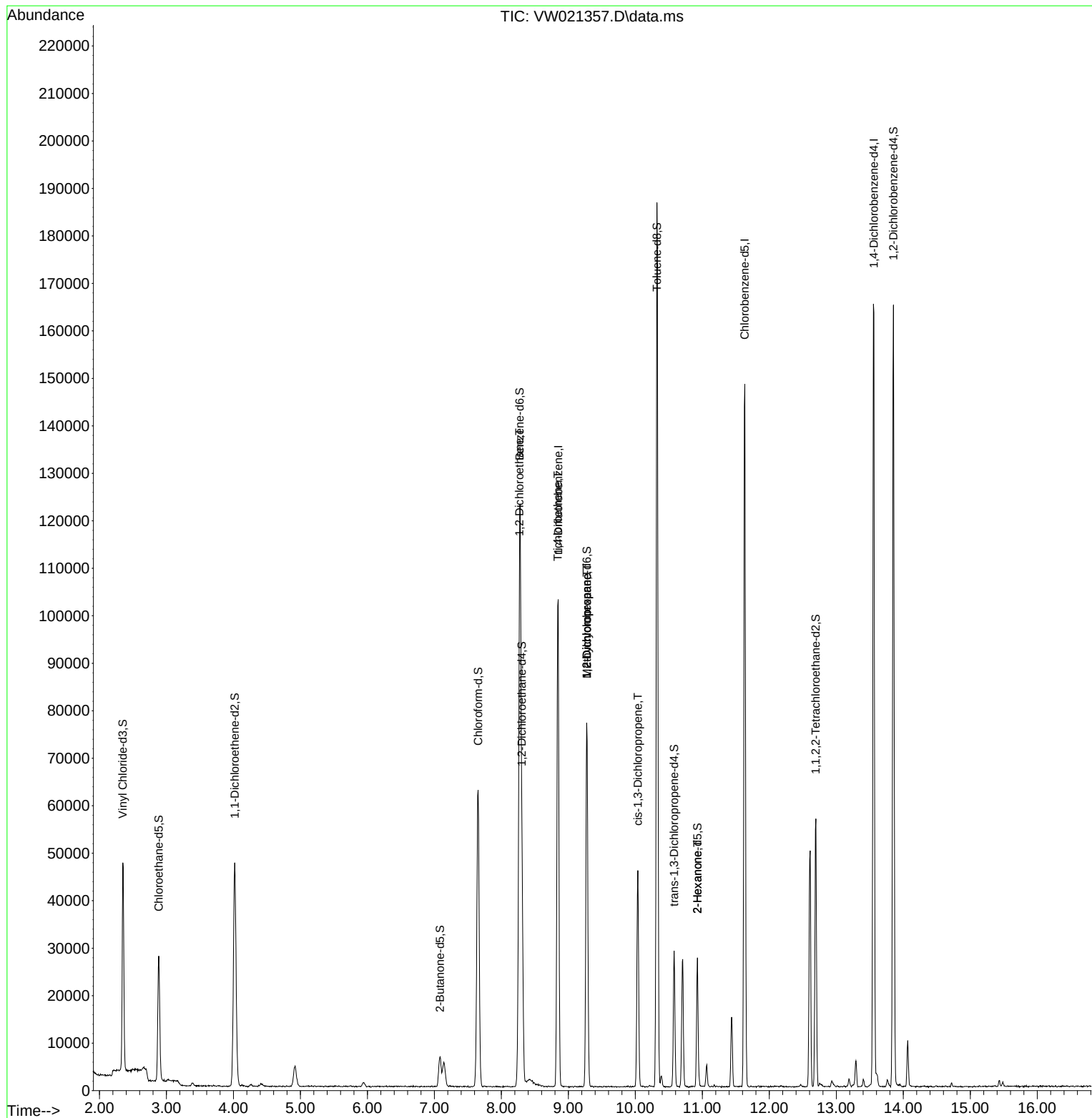
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	90776	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	84175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42757	25.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.440%
7) Chloroethane-d5	2.885	69	29585	27.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.280%
11) 1,1-Dichloroethene-d2	4.019	63	43038	19.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	7.086	46	11175	47.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
24) Chloroform-d	7.653	84	63209	24.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.960%
26) 1,2-Dichloroethane-d4	8.305	65	32540	24.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.720%
32) Benzene-d6	8.274	84	121812	26.401	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	9.274	67	33097	26.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.000%
41) Toluene-d8	10.323	98	120335	25.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.120%
43) trans-1,3-Dichloroprop...	10.579	79	14745	25.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.520%
47) 2-Hexanone-d5	10.926	63	8810	48.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.300%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	26037	24.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	45678	26.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.240%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.268	62	752	0.535	ug/L	# 77
34) Trichloroethene	8.841	95	2627	2.041	ug/L	# 5
35) Methylcyclohexane	9.274	83	9037	4.256	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4037	3.947	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1321	0.819	ug/L	# 74
48) 2-Hexanone	10.926	43	1015	2.511	ug/L	# 76

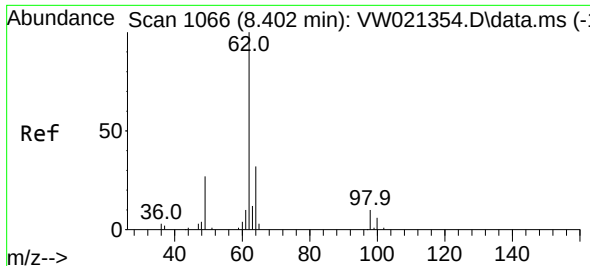
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.535 ug/L

RT: 8.268 min Scan# 1108

Delta R.T. -0.134 min

Lab File: VW021357.D

Acq: 13 Dec 2021 12:38

Instrument :

MSVOA_W

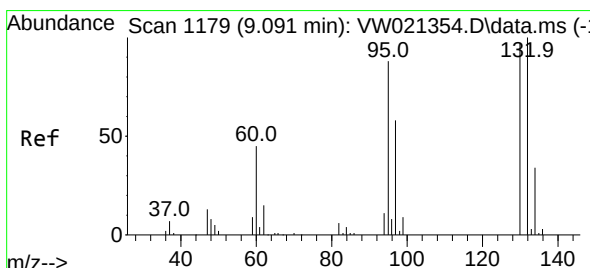
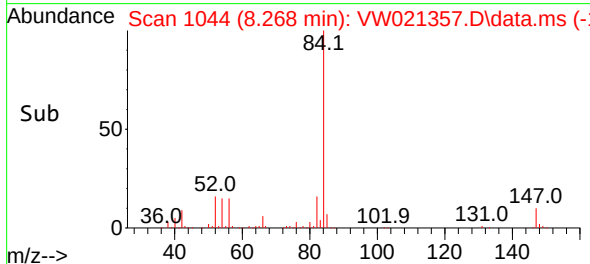
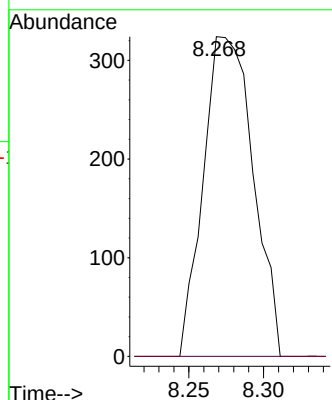
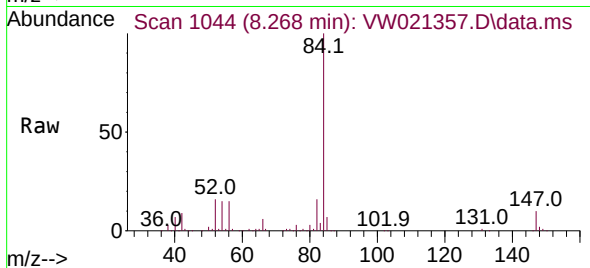
ClientSampleId :

Tgt Ion: 62 Resp: 752

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.041 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021357.D

Acq: 13 Dec 2021 12:38

Tgt Ion: 95 Resp: 2627

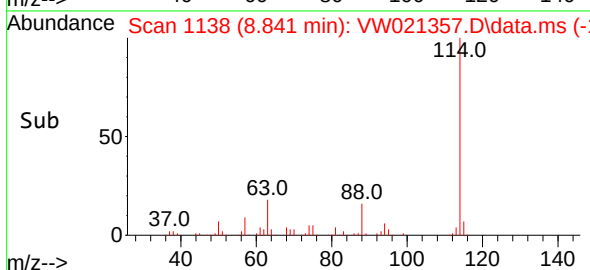
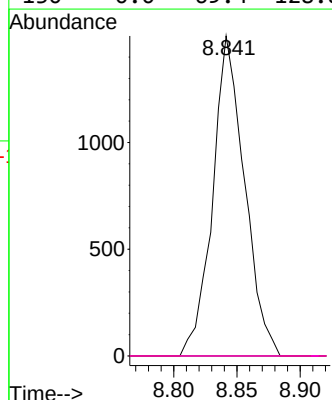
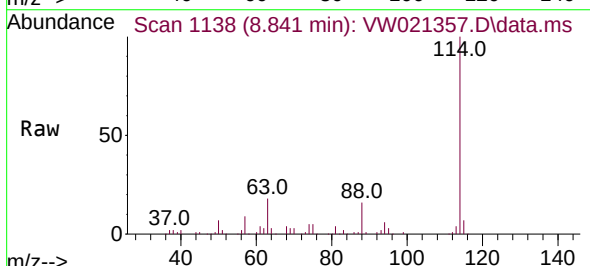
Ion Ratio Lower Upper

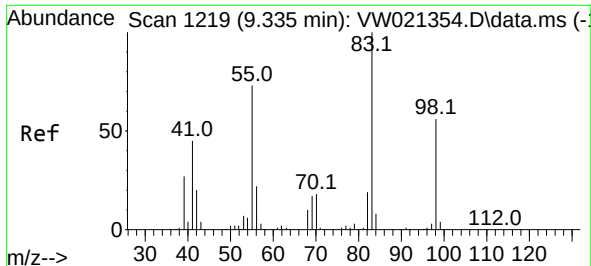
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 4.256 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021357.D

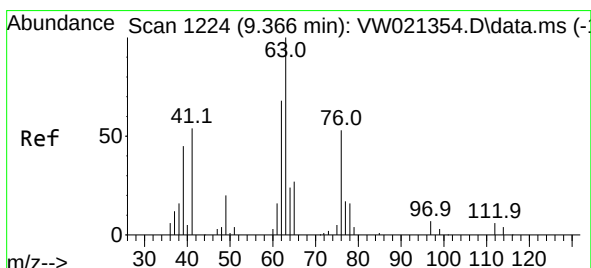
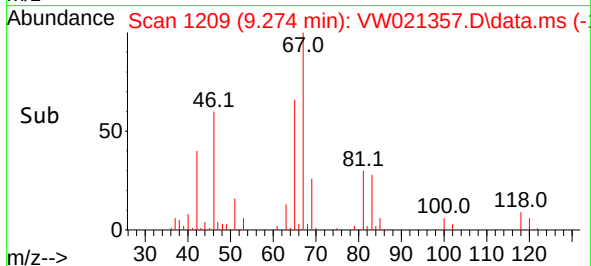
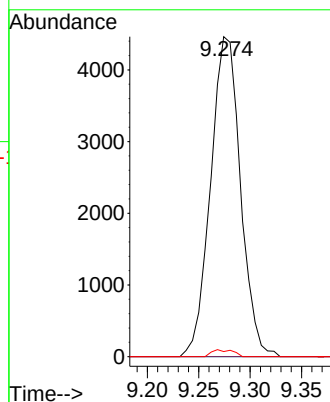
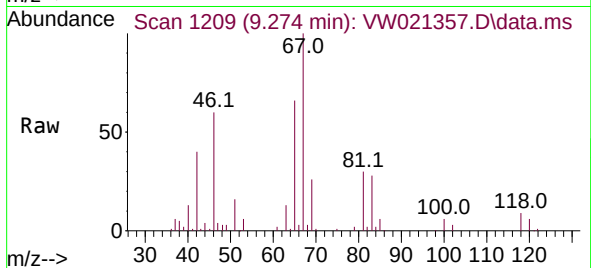
Acq: 13 Dec 2021 12:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 9037
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.947 ug/L

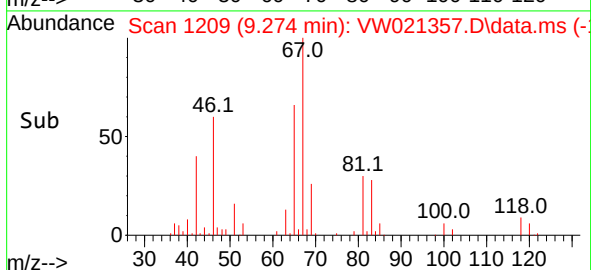
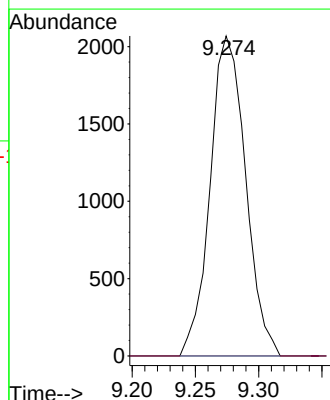
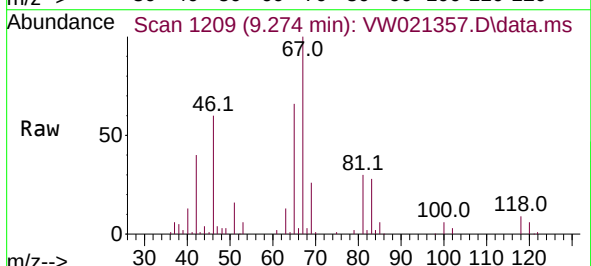
RT: 9.274 min Scan# 1209

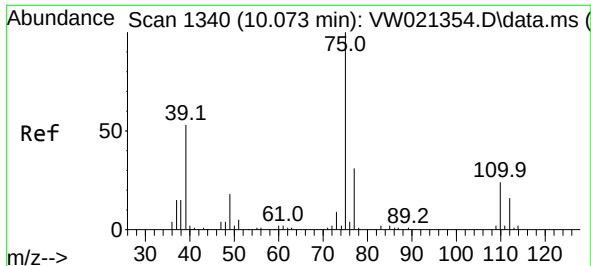
Delta R.T. -0.091 min

Lab File: VW021357.D

Acq: 13 Dec 2021 12:38

Tgt Ion: 63	Resp: 4037
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

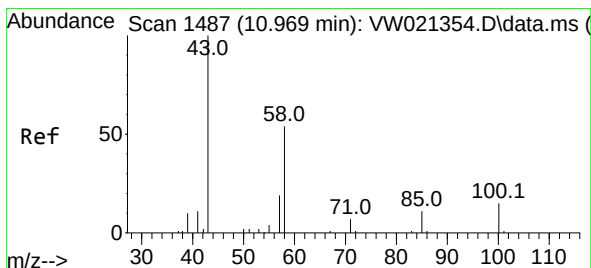
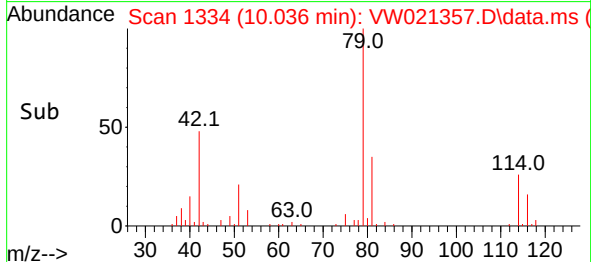
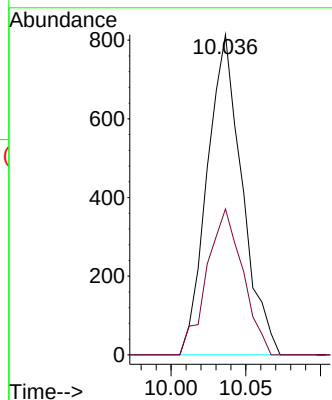
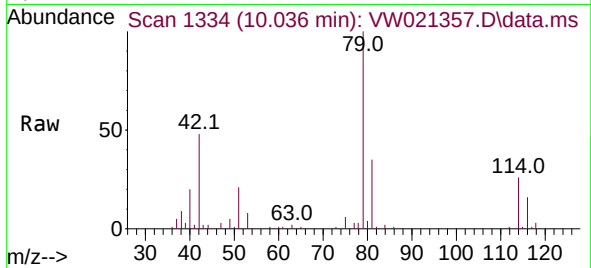




#39
 cis-1,3-Dichloropropene
 Concen: 0.819 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW021357.D
 Acq: 13 Dec 2021 12:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1321
 Ion Ratio Lower Upper
 75 100
 77 45.6 21.8 40.6#



#48
 2-Hexanone
 Concen: 2.511 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW021357.D
 Acq: 13 Dec 2021 12:38

Tgt Ion: 43 Resp: 1015
 Ion Ratio Lower Upper
 43 100
 58 35.2 40.2 60.2#
 57 30.7 14.3 21.5#
 100 0.0 8.0 12.0#

