

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019832.D
 Acq On : 20 Aug 2021 14:33
 Operator : SY/VA
 Sample : M3486-08
 Misc : 8.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 23:35:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

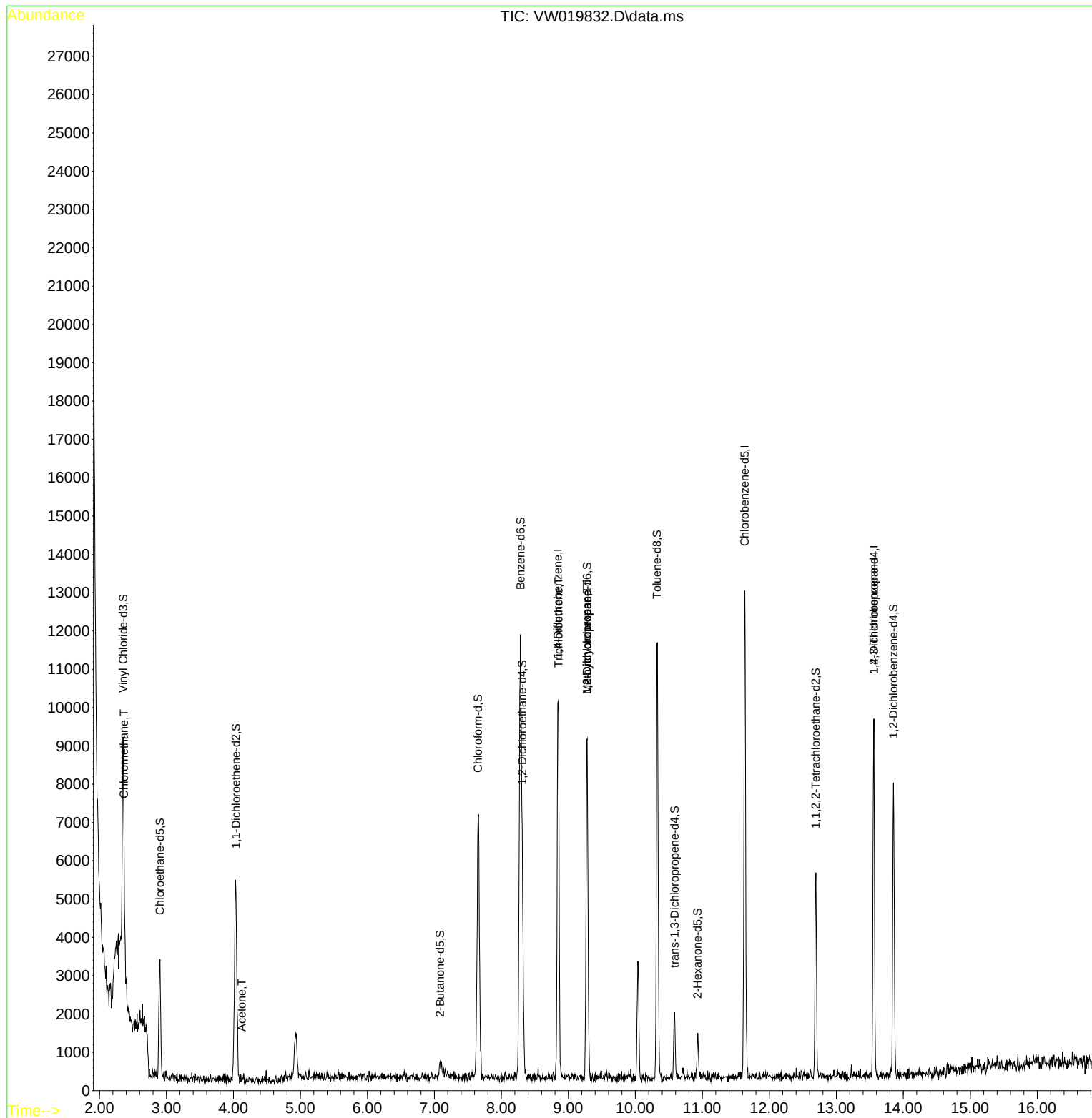
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	8352	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	7461	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2607	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4855	37.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 150.080%#	
7) Chloroethane-d5	2.903	69	3257	28.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.680%	
11) 1,1-Dichloroethene-d2	4.037	63	4840	21.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 86.200%	
21) 2-Butanone-d5	7.086	46	842	32.033	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 64.060%	
24) Chloroform-d	7.652	84	7202	31.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 125.400%	
26) 1,2-Dichloroethane-d4	8.311	65	3685	29.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 119.080%	
32) Benzene-d6	8.287	84	11970	28.138	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	= 112.560%	
36) 1,2-Dichloropropane-d6	9.280	67	3894	30.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 120.920%#	
41) Toluene-d8	10.323	98	7831	20.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 80.360%	
43) trans-1,3-Dichloroprop...	10.585	79	1103	20.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 82.920%	
47) 2-Hexanone-d5	10.926	63	466	25.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.940%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	2559	24.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	2320	25.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.760%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.367	50	51	0.501	ug/L	# 16
13) Acetone	4.123	43	69	3.075	ug/L	# 48
34) Trichloroethene	8.854	95	74	0.622	ug/L	# 5
35) Methylcyclohexane	9.280	83	1163	5.696	ug/L	# 19
37) 1,2-Dichloropropane	9.280	63	463	4.083	ug/L	# 85
61) 1,2,3-Trichloropropane	13.560	75	448	8.765	ug/L	# 57

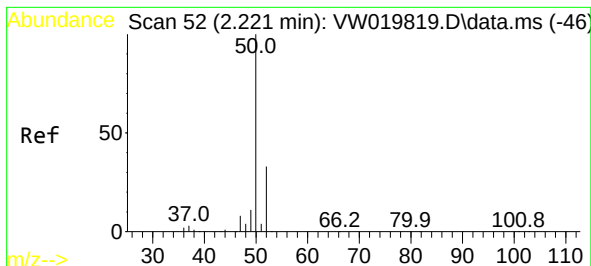
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.501 ug/L

RT: 2.367 min Scan# 76

Delta R.T. 0.146 min

Lab File: VW019832.D

Acq: 20 Aug 2021 14:33

Tgt Ion: 50 Resp: 51

Ion Ratio Lower Upper

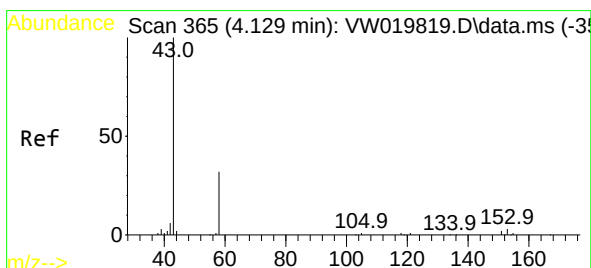
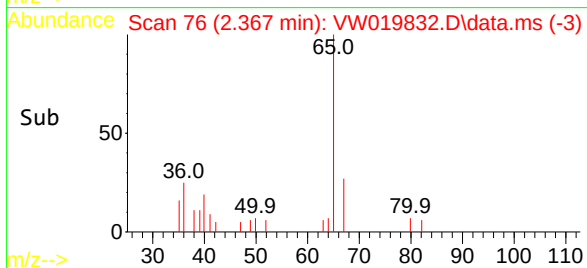
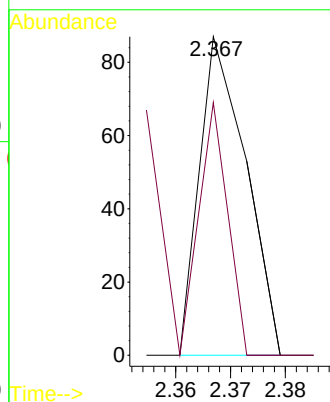
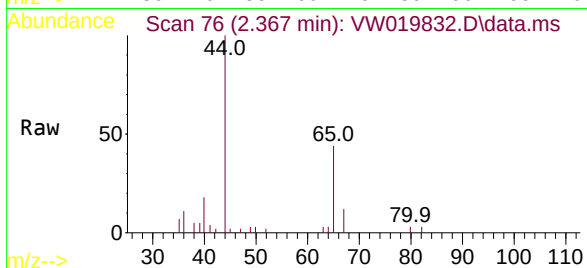
50 100

52 79.3 22.5 41.9#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 3.075 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.006 min

Lab File: VW019832.D

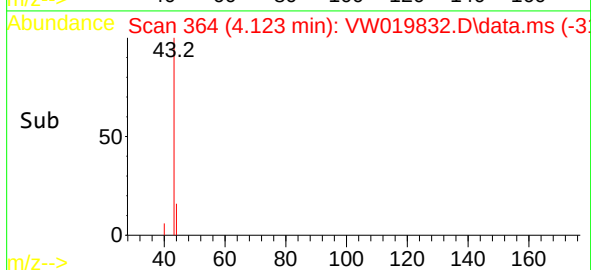
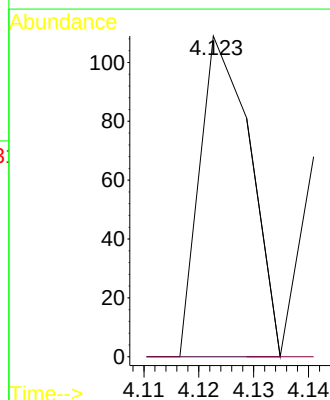
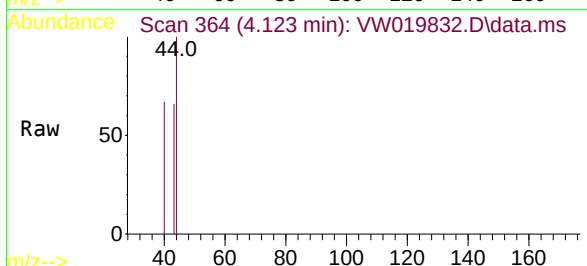
Acq: 20 Aug 2021 14:33

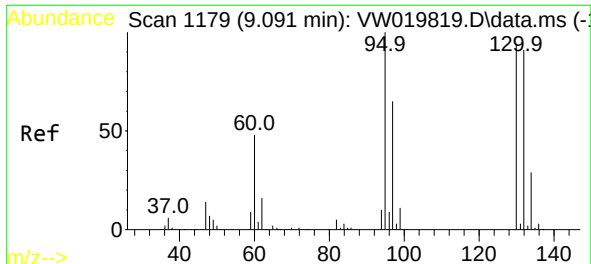
Tgt Ion: 43 Resp: 69

Ion Ratio Lower Upper

43 100

58 0.0 0.0 53.8

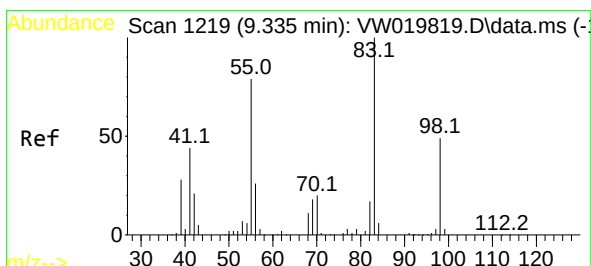
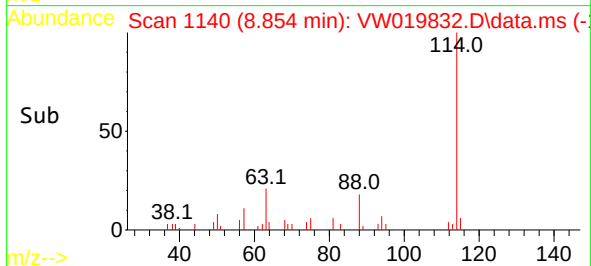
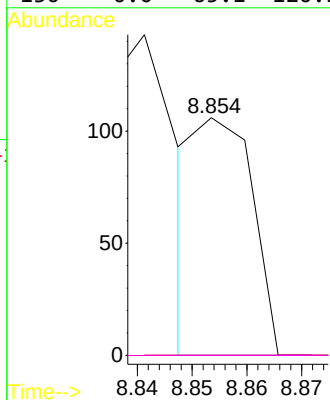
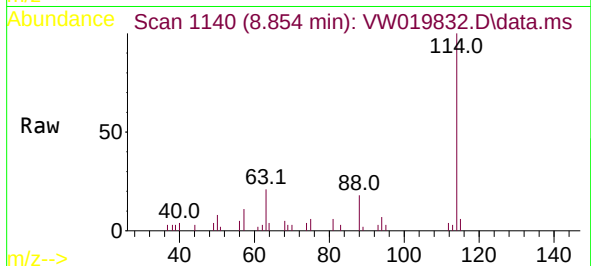




#34
Trichloroethene
Concen: 0.622 ug/L
RT: 8.854 min Scan# 1140
Delta R.T. -0.238 min
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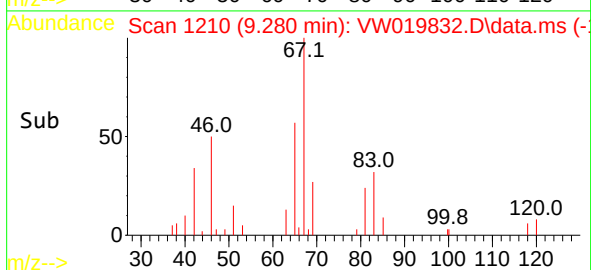
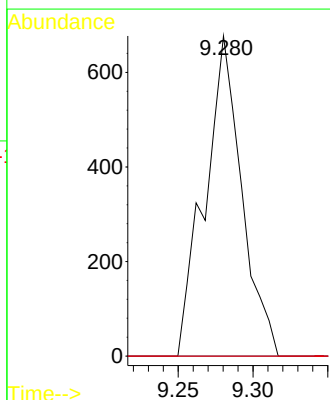
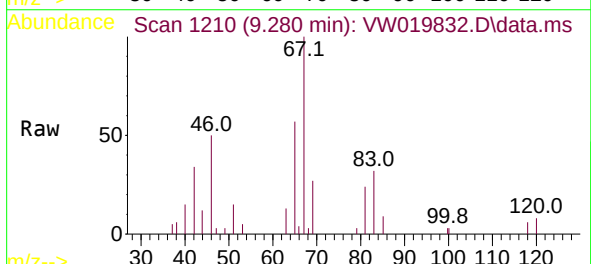
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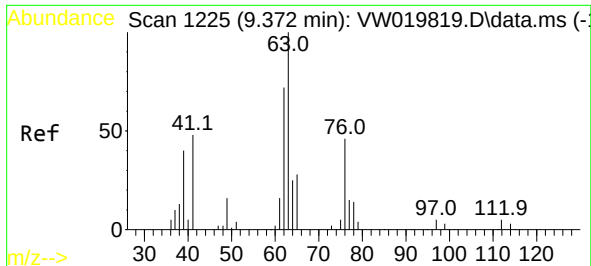
Tgt Ion:	95	Resp:	74
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 5.696 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019832.D
Acq: 20 Aug 2021 14:33

Tgt Ion:	83	Resp:	1163
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

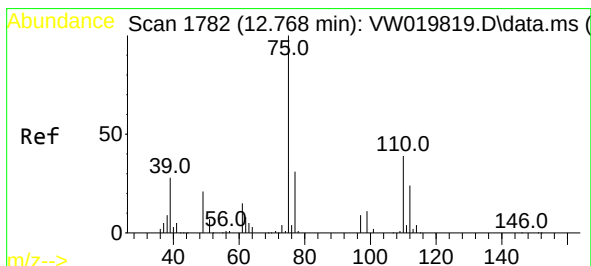
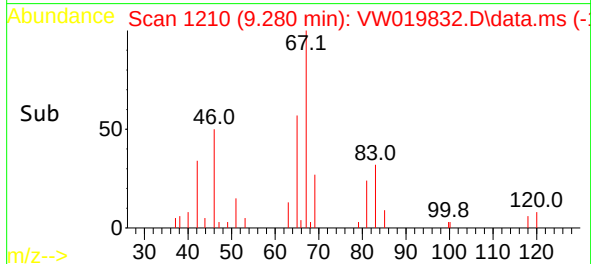
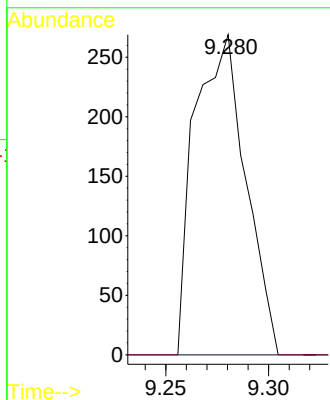
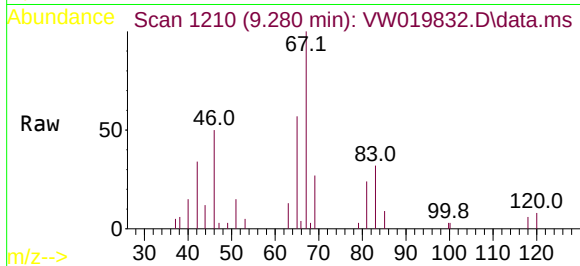




#37
 1,2-Dichloropropane
 Concen: 4.083 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.092 min
 Lab File: VW019832.D
 Acq: 20 Aug 2021 14:33

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 63 Resp: 463
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#61
 1,2,3-Trichloropropane
 Concen: 8.765 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019832.D
 Acq: 20 Aug 2021 14:33

Tgt Ion: 75 Resp: 448
 Ion Ratio Lower Upper
 75 100
 77 24.1 25.3 37.9#
 110 0.0 32.6 48.8#

