

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020510.D
 Acq On : 14 Oct 2021 23:12
 Operator : SY/VA
 Sample : M4205-18
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B31

Quant Time: Oct 15 01:00:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 15 00:58:32 2021
 Response via : Initial Calibration

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

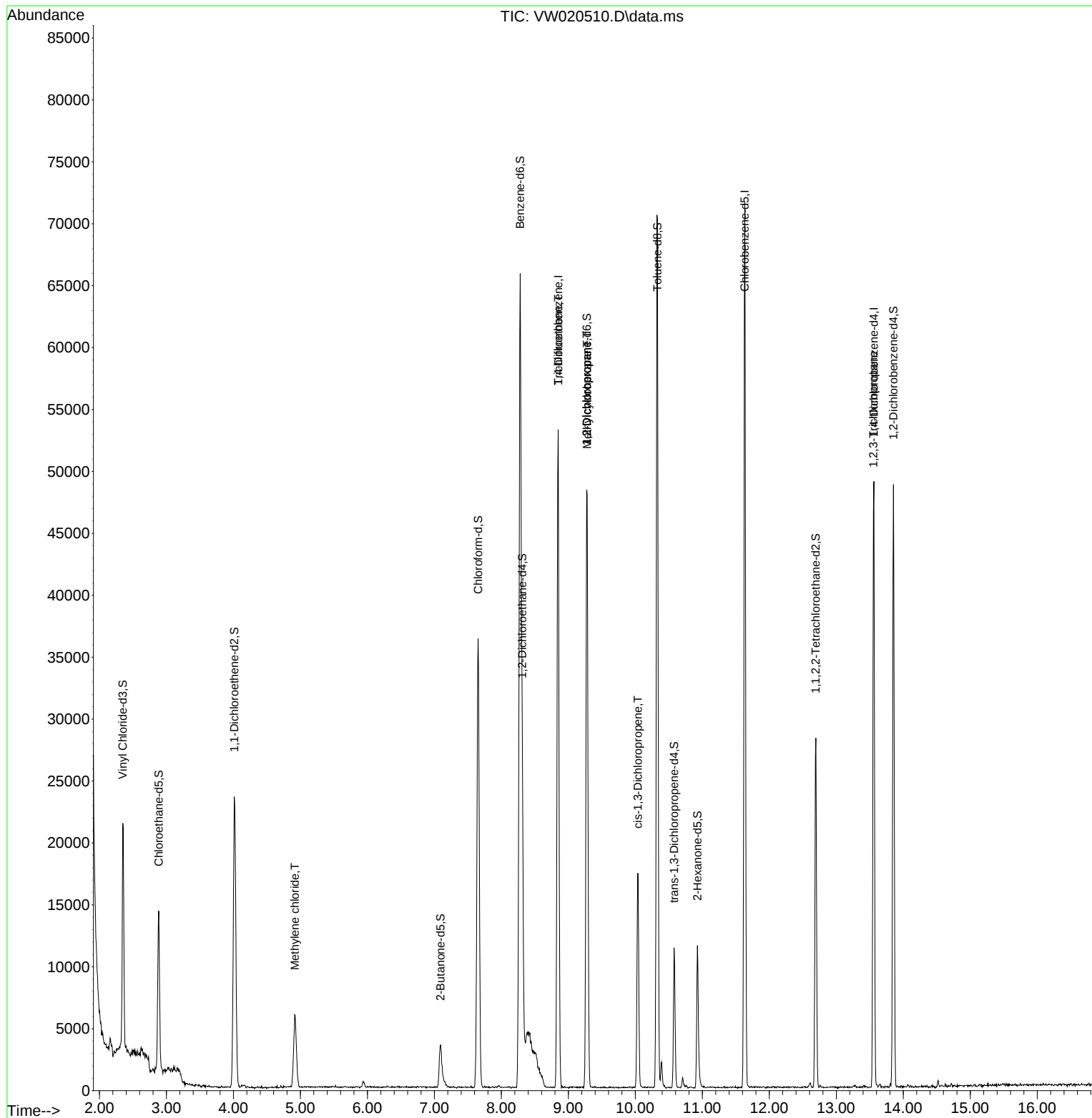
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	40094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	35651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	15811	27.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.400%	
7) Chloroethane-d5	2.885	69	12176	39.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 158.040%#	
11) 1,1-Dichloroethene-d2	4.013	63	23612	19.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 79.000%	
21) 2-Butanone-d5	7.092	46	6675	37.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 75.180%	
24) Chloroform-d	7.652	84	36119	28.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 113.040%	
26) 1,2-Dichloroethane-d4	8.311	65	20049	27.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.880%	
32) Benzene-d6	8.280	84	61605	26.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.080%	
36) 1,2-Dichloropropane-d6	9.274	67	21914	28.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 114.680%	
41) Toluene-d8	10.329	98	45653	21.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 86.800%	
43) trans-1,3-Dichloroprop...	10.579	79	5965	19.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 76.840%	
47) 2-Hexanone-d5	10.926	63	3449	29.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 58.660%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	14393	24.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 99.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	11410	23.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	3868	4.963	ug/L	96
34) Trichloroethene	8.847	95	1318	2.107	ug/L #	8
35) Methylcyclohexane	9.280	83	5246	4.900	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	2512	3.820	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	486	0.536	ug/L #	60
61) 1,2,3-Trichloropropane	13.554	75	1747	6.443	ug/L #	65

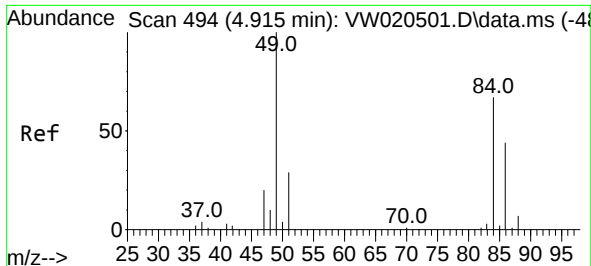
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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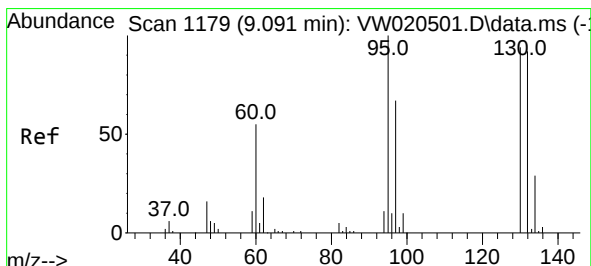
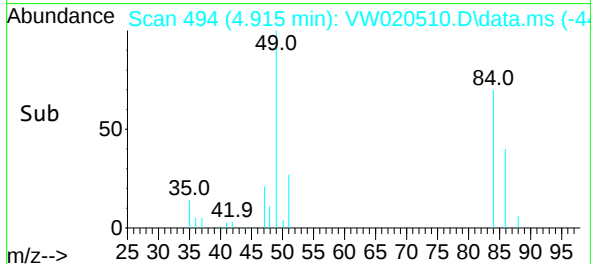
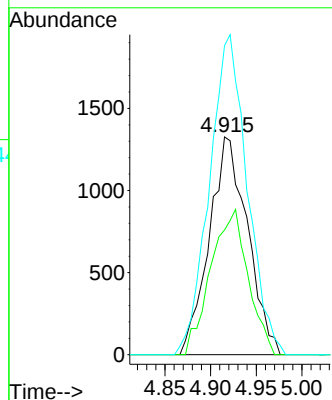
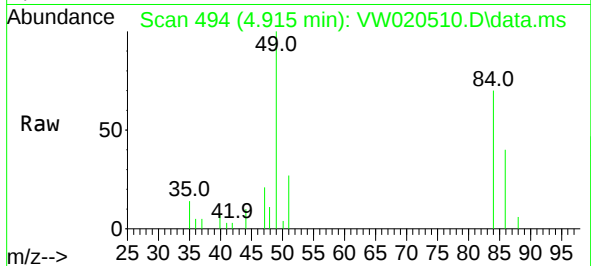




#16
Methylene chloride
Concen: 4.963 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

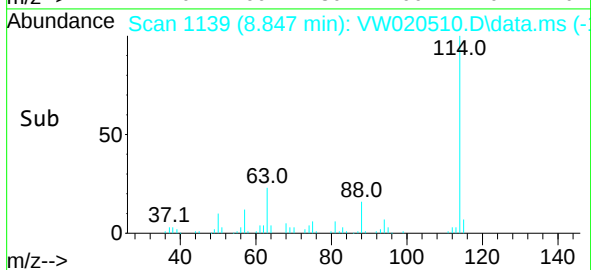
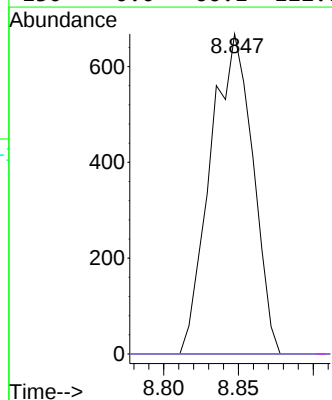
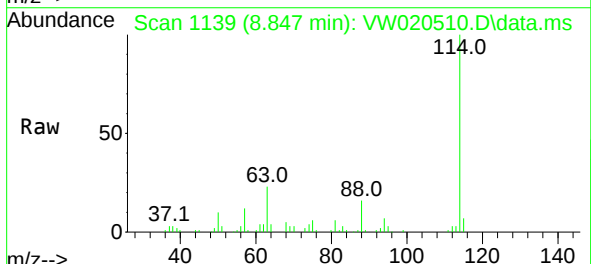
Instrument :
MSVOA_W
ClientSampled :
C0B31

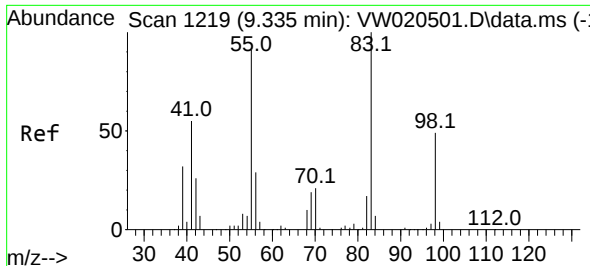
Tgt Ion: 84 Resp: 3868
Ion Ratio Lower Upper
84 100
86 57.2 44.7 83.1
49 142.0 101.7 188.9



#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

Tgt Ion: 95 Resp: 1318
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

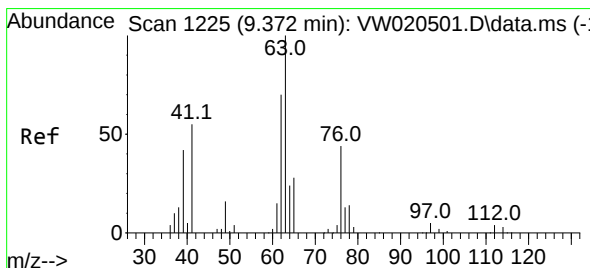
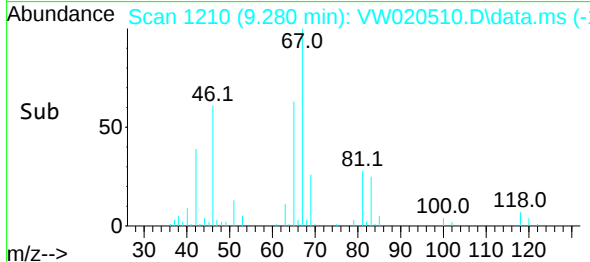
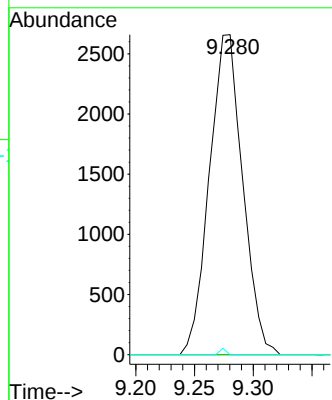
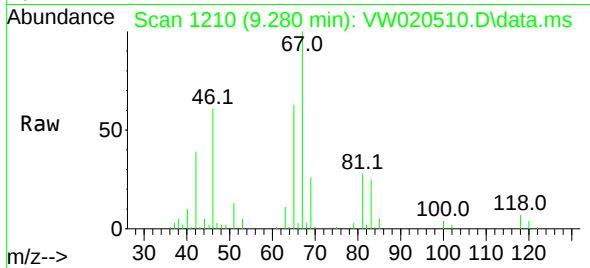




#35
Methylcyclohexane
Concen: 4.900 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

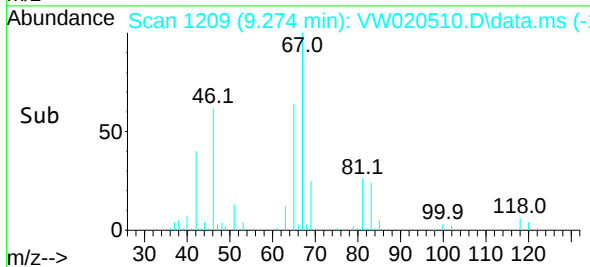
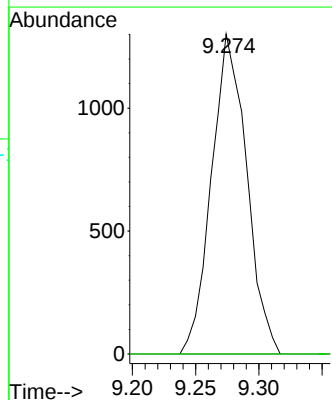
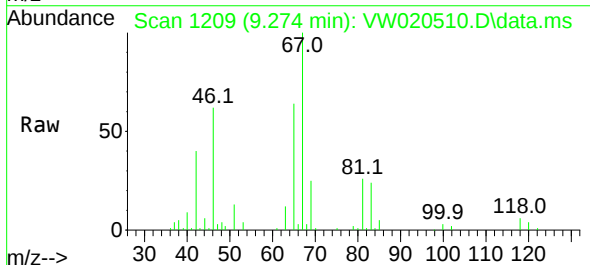
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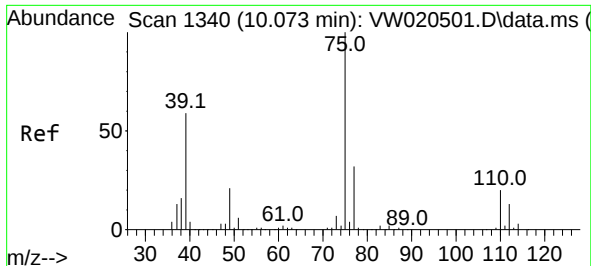
Tgt Ion: 83 Resp: 5246
Ion Ratio Lower Upper
83 100
55 0.0 69.7 104.5#
98 0.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.820 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

Tgt Ion: 63 Resp: 2512
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

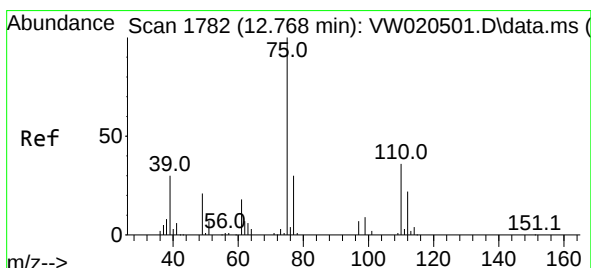
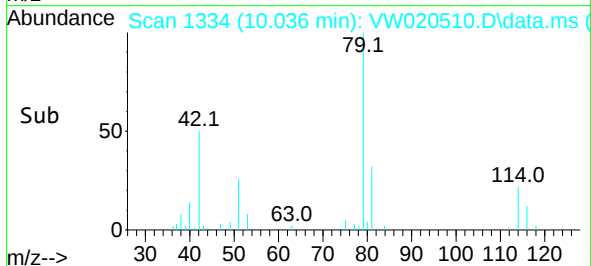
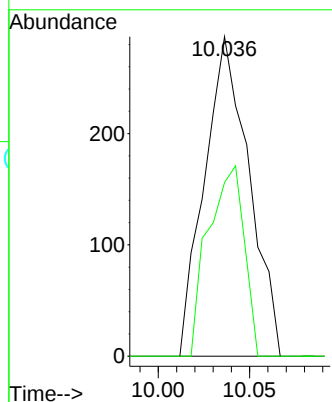
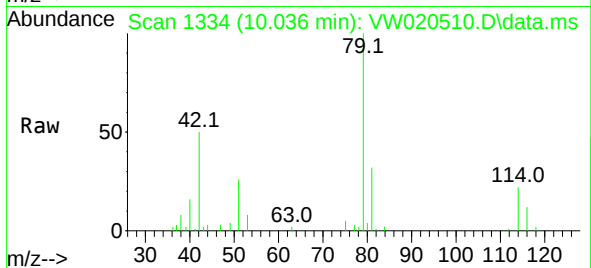




#39
cis-1,3-Dichloropropene
Concen: 0.536 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

Instrument :
MSVOA_W
ClientSampleId :
C0B31

Tgt Ion: 75 Resp: 486
Ion Ratio Lower Upper
75 100
77 54.4 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.443 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020510.D
Acq: 14 Oct 2021 23:12

Tgt Ion: 75 Resp: 1747
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7
110 0.0 29.4 44.0#

