

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021705.D
 Acq On : 30 Dec 2021 14:08
 Operator : SY/VA
 Sample : M5233-18
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 31 00:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

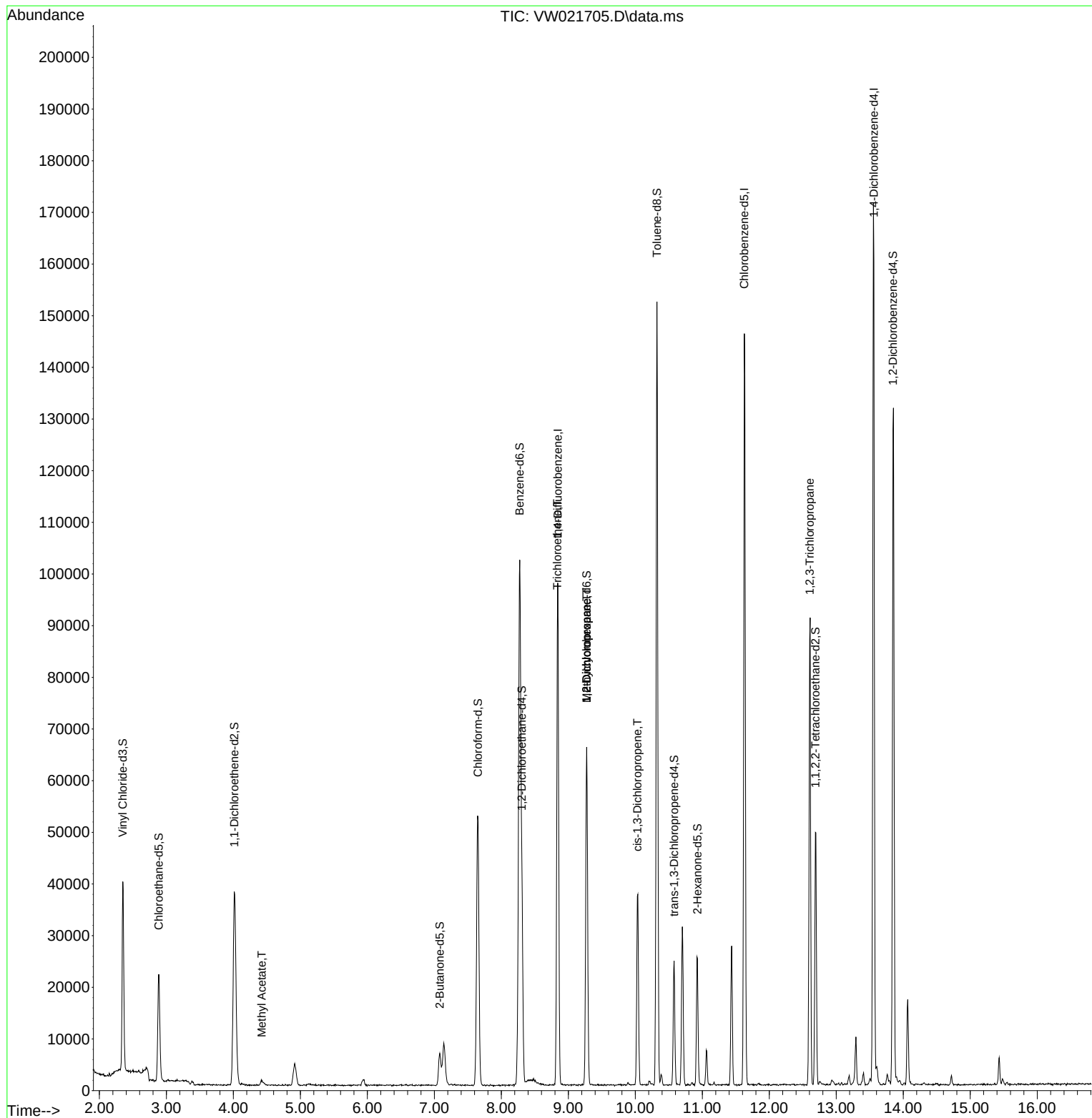
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84449	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	80679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36845	22.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
7) Chloroethane-d5	2.885	69	24518	21.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.013	63	36498	14.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.920%
21) 2-Butanone-d5	7.080	46	10873	44.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
24) Chloroform-d	7.653	84	52497	19.901	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.305	65	28268	20.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.275	84	99896	20.853	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.274	67	27204	20.933	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	10.323	98	98141	20.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.579	79	12589	19.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.927	63	8495	43.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23245	21.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	36150	20.292	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.160%
Target Compounds						Qvalue
15) Methyl Acetate	4.422	43	491	1.244	ug/L	# 56
34) Trichloroethene	8.836	95	2330	1.667	ug/L	# 5
35) Methylcyclohexane	9.274	83	7330	3.179	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3591	3.292	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1115	0.626	ug/L	# 55
61) 1,2,3-Trichloropropane	12.603	75	839	1.177	ug/L	# 68

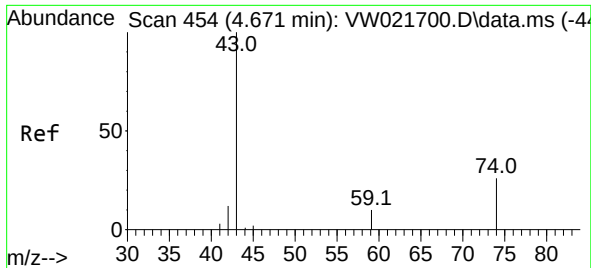
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 31 00:51:50 2021
Response via : Initial Calibration

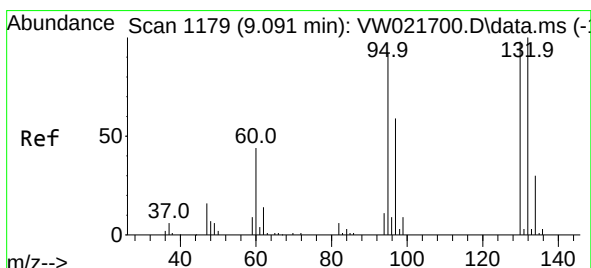
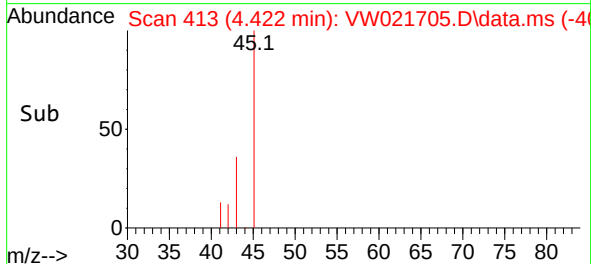
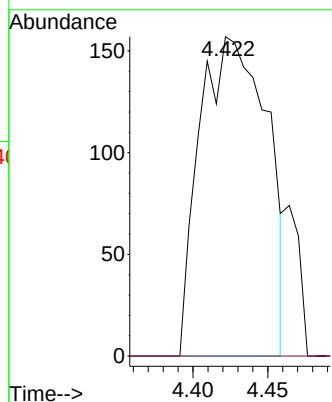
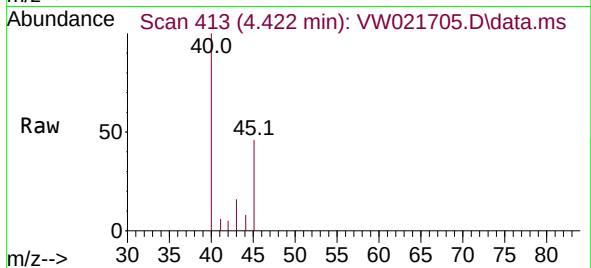




#15
Methyl Acetate
Concen: 1.244 ug/L
RT: 4.422 min Scan# 413
Delta R.T. -0.250 min
Lab File: VW021705.D
Acq: 30 Dec 2021 14:08

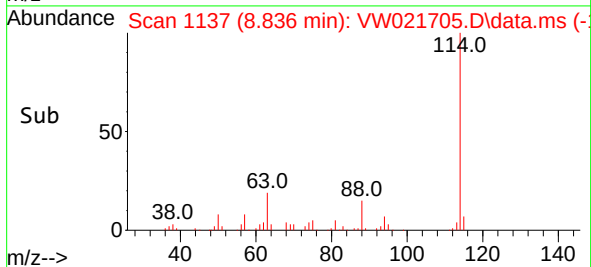
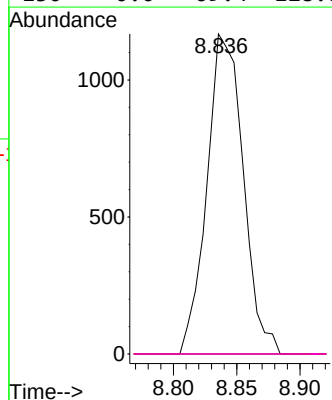
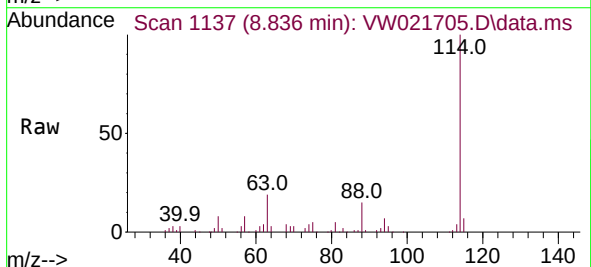
Instrument :
MSVOA_W
ClientSampleId :

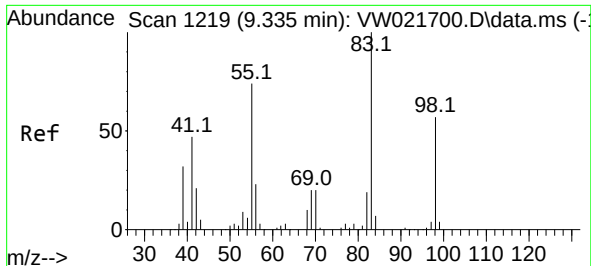
Tgt Ion: 43 Resp: 491
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#



#34
Trichloroethene
Concen: 1.667 ug/L
RT: 8.836 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW021705.D
Acq: 30 Dec 2021 14:08

Tgt Ion: 95 Resp: 2330
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: 3.179 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021705.D

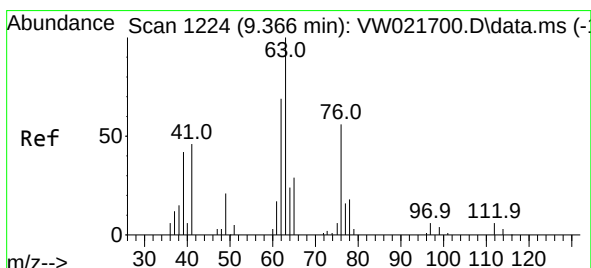
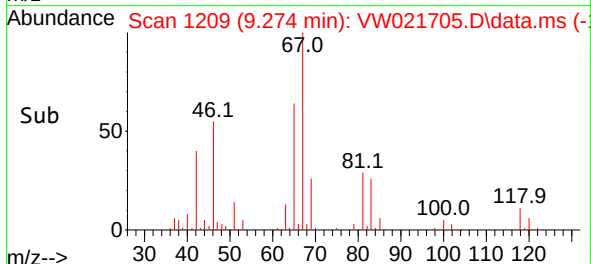
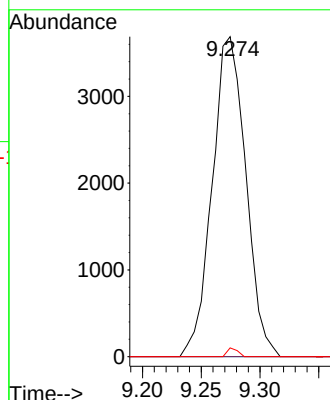
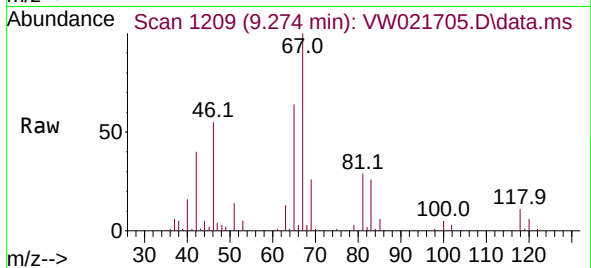
Acq: 30 Dec 2021 14:08

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 7330
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	0.9 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.292 ug/L

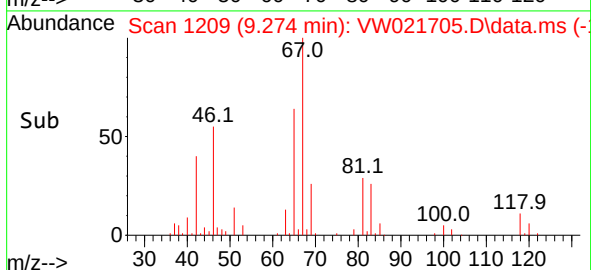
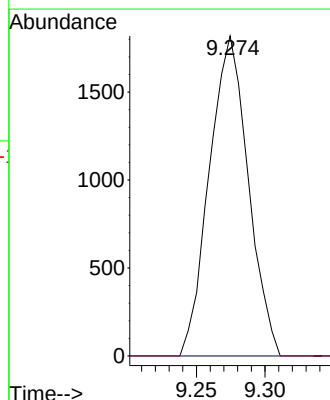
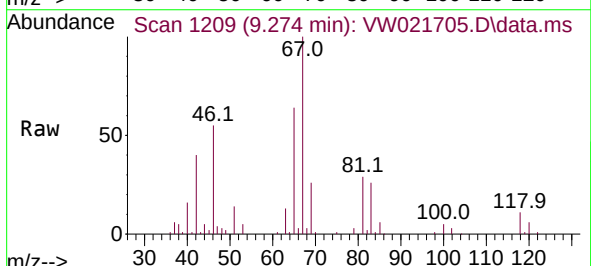
RT: 9.274 min Scan# 1209

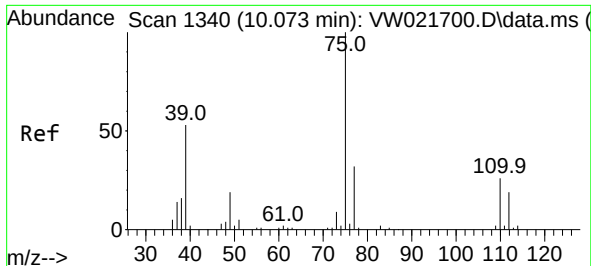
Delta R.T. -0.091 min

Lab File: VW021705.D

Acq: 30 Dec 2021 14:08

Tgt Ion: 63	Resp: 3591
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.626 ug/L

RT: 10.030 min Scan# 1115

Delta R.T. -0.042 min

Lab File: VW021705.D

Acq: 30 Dec 2021 14:08

Instrument :

MSVOA_W

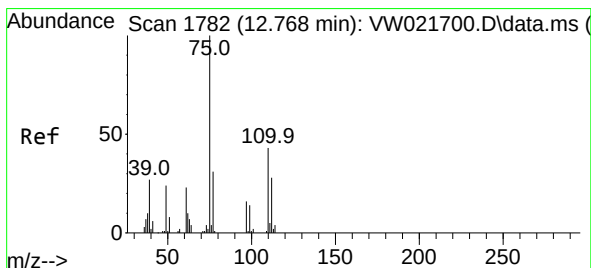
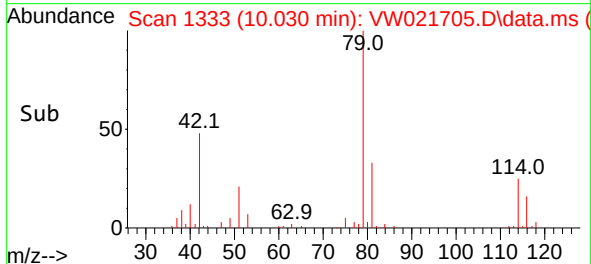
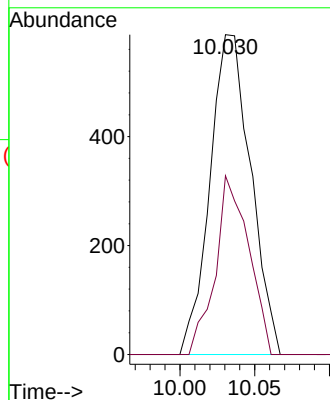
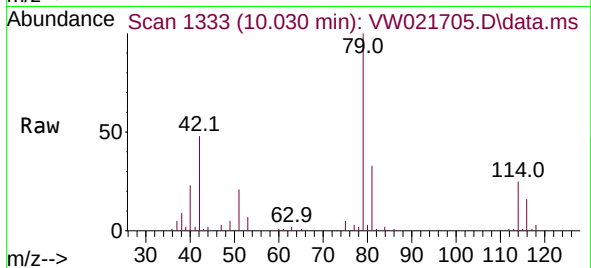
ClientSampleId :

Tgt Ion: 75 Resp: 1115

Ion Ratio Lower Upper

75 100

77 55.9 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.177 ug/L

RT: 12.603 min Scan# 1755

Delta R.T. -0.164 min

Lab File: VW021705.D

Acq: 30 Dec 2021 14:08

Tgt Ion: 75 Resp: 839

Ion Ratio Lower Upper

75 100

77 0.0 25.8 38.8#

110 30.5 29.0 43.4

