

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025624.D
 Acq On : 21 Apr 2023 11:15
 Operator : SY/MD
 Sample : 02417-03RE
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W9RE

Quant Time: Apr 22 05:04:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

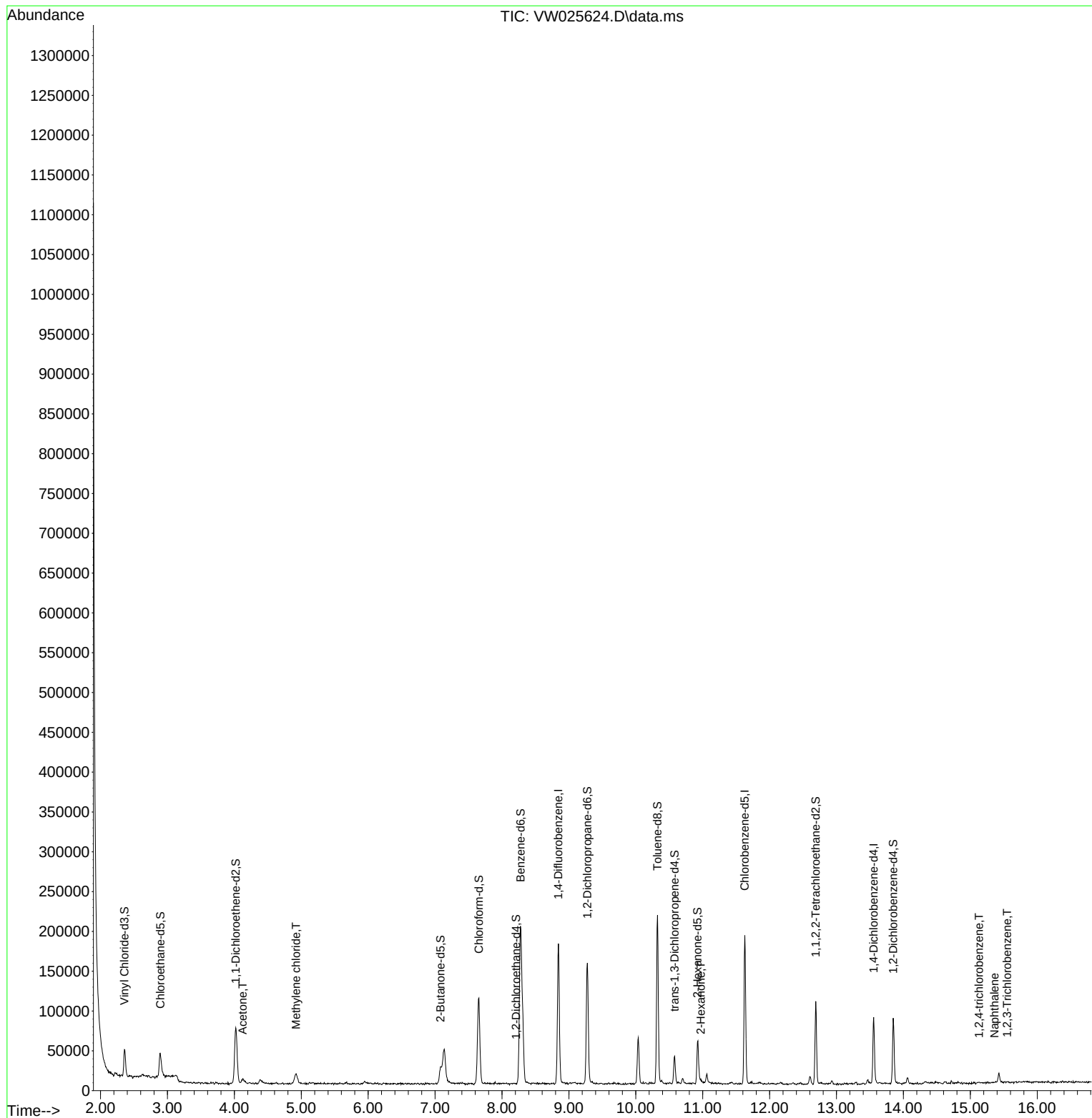
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	137939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	98887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	20144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	39891	17.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.893	69	40503	25.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.360%
11) 1,1-Dichloroethene-d2	4.021	63	71986	15.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.081	46	38859	77.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.200%#
24) Chloroform-d	7.654	84	109328	28.228	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.920%
26) 1,2-Dichloroethane-d4	8.209	65	154	0.076	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.320%#
32) Benzene-d6	8.276	84	197996	30.922	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.680%
36) 1,2-Dichloropropane-d6	9.276	67	71918	36.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.080%#
41) Toluene-d8	10.325	98	136026	24.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.280%
43) trans-1,3-Dichloroprop...	10.581	79	19199	25.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.600%
47) 2-Hexanone-d5	10.922	63	17259	63.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50375	37.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	149.520%#
66) 1,2-Dichlorobenzene-d4	13.848	152	20494	29.614	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.440%
Target Compounds					Qvalue	
13) Acetone	4.125	43	9161	21.616	ug/L	97
16) Methylene chloride	4.923	84	9243	4.216	ug/L	96
48) 2-Hexanone	10.971	43	1057	1.487	ug/L #	84
70) 1,2,4-trichlorobenzene	15.129	180	493	0.693	ug/L #	15
71) Naphthalene	15.360	128	1293	0.974	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.549	180	492	0.791	ug/L #	52

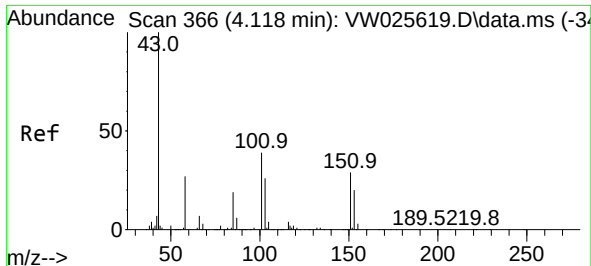
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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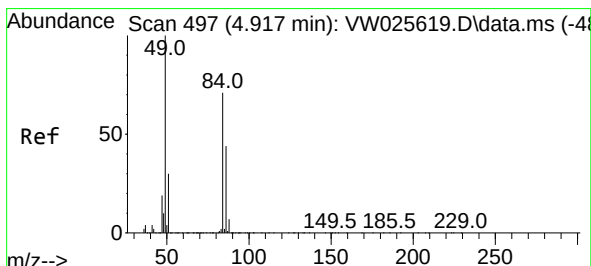
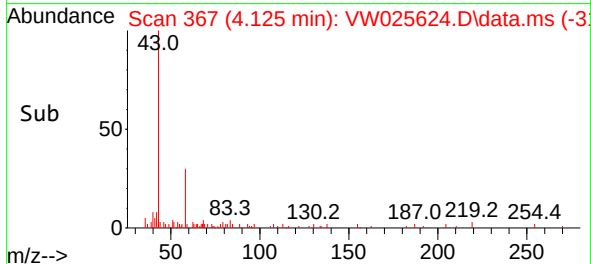
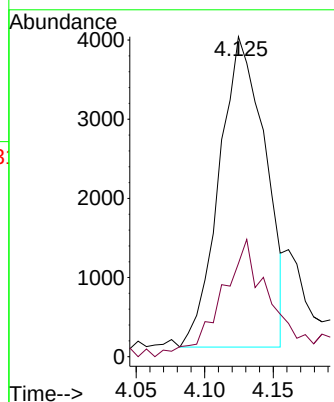
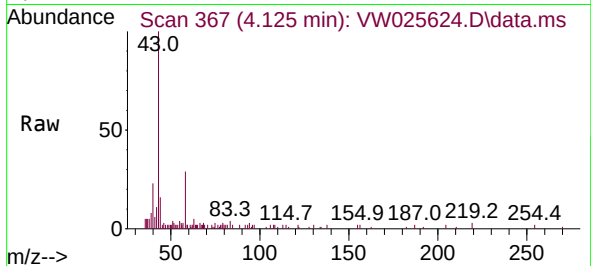




#13
Acetone
Concen: 21.616 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025624.D
Acq: 21 Apr 2023 11:15

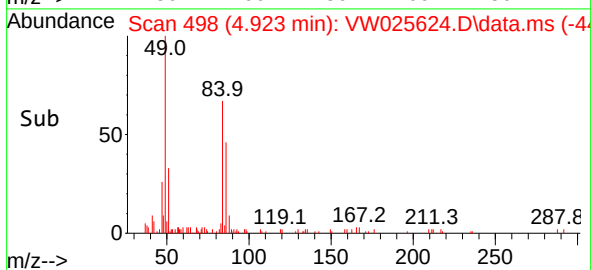
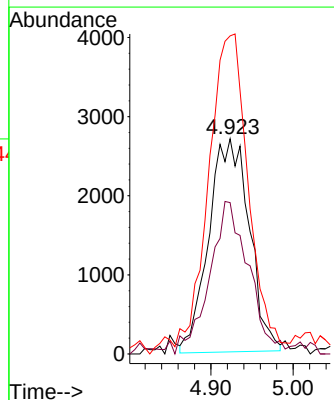
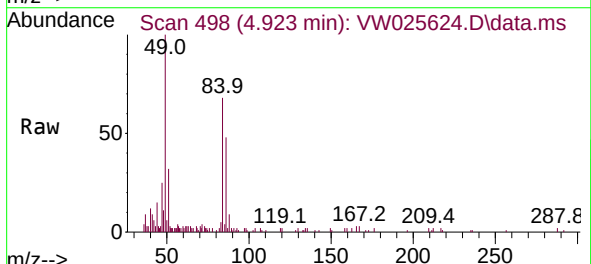
Instrument :
MSVOA_W
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EW8W9RE

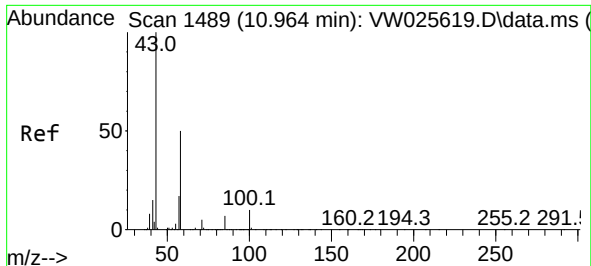
Tgt Ion: 43 Resp: 9161
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.4



#16
Methylene chloride
Concen: 4.216 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025624.D
Acq: 21 Apr 2023 11:15

Tgt Ion: 84 Resp: 9243
Ion Ratio Lower Upper
84 100
86 70.3 44.9 83.3
49 147.8 101.4 188.4

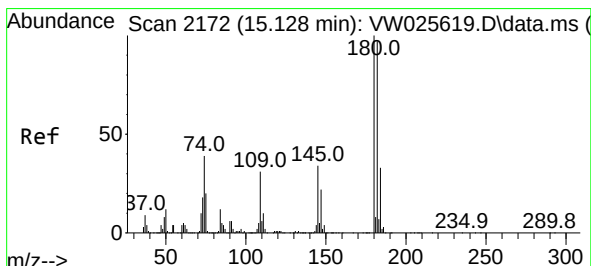
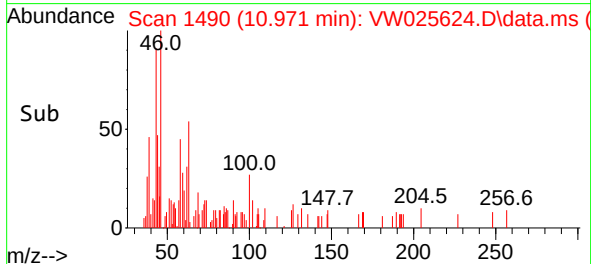
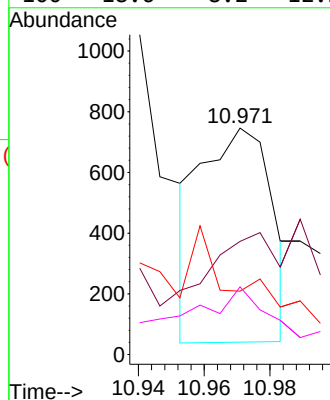
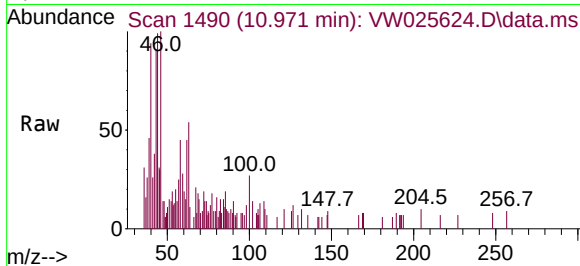




#48
2-Hexanone
Concen: 1.487 ug/L
RT: 10.971 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VW025624.D
Acq: 21 Apr 2023 11:15

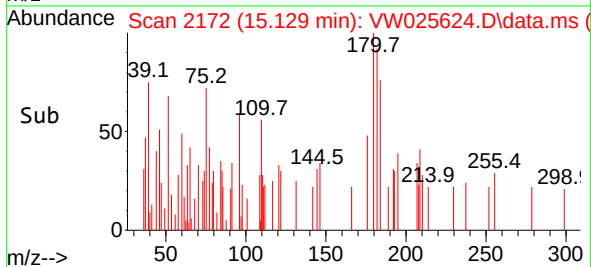
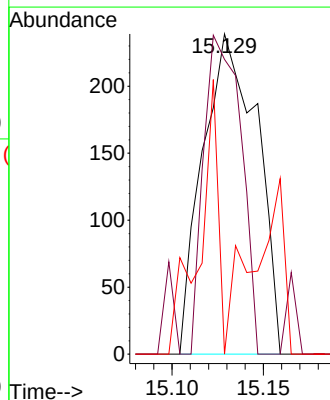
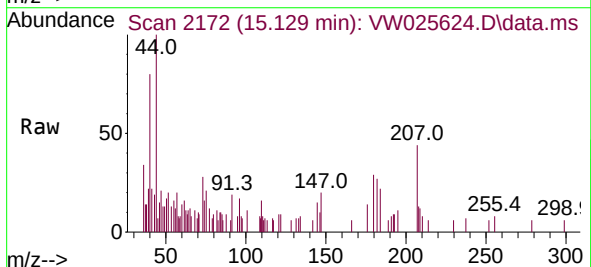
Instrument :
MSVOA_W
ClientSampleId :
EW8W9RE

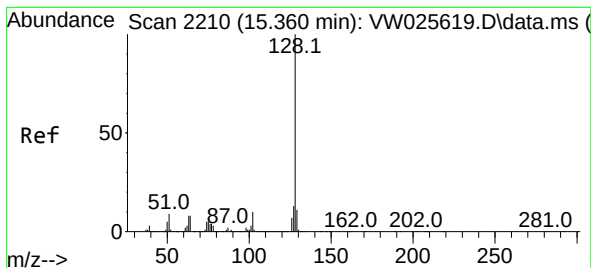
Tgt Ion: 43	Resp: 1057
Ion Ratio	Lower Upper
43 100	
58 56.1	38.6 57.8
57 27.7	13.9 20.9#
100 18.6	8.2 12.2#



#70
1,2,4-trichlorobenzene
Concen: 0.693 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW025624.D
Acq: 21 Apr 2023 11:15

Tgt Ion:180	Resp: 493		
Ion Ratio	Lower	Upper	
180 100			
182 0.0	79.5	119.3#	
145 10.5	27.4	41.0#	





#71

Naphthalene

Concen: 0.974 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW025624.D

Acq: 21 Apr 2023 11:15

Instrument :

MSVOA_W

ClientSampleId :

EW8W9RE

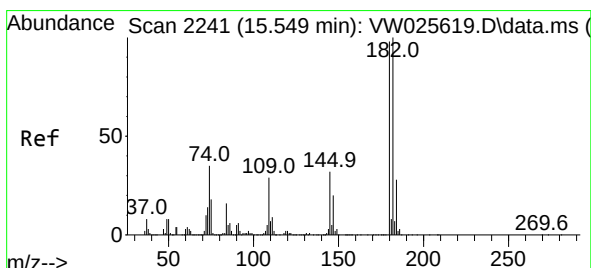
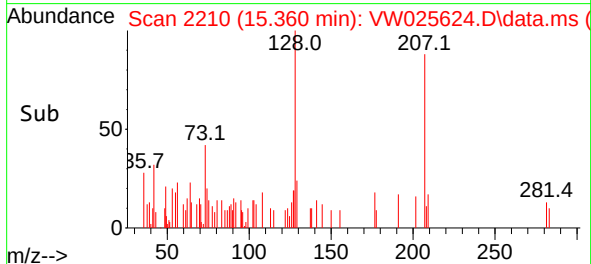
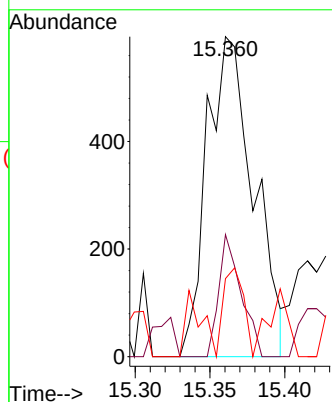
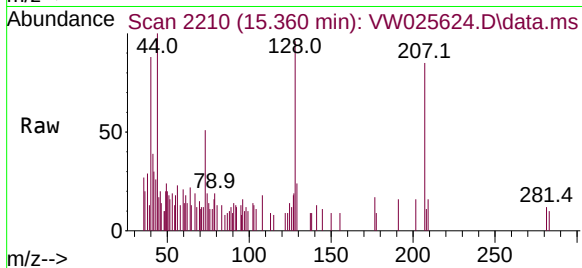
Tgt Ion:128 Resp: 1293

Ion Ratio Lower Upper

128 100

127 18.2 10.4 15.6#

129 12.0 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 0.791 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW025624.D

Acq: 21 Apr 2023 11:15

Tgt Ion:180 Resp: 492

Ion Ratio Lower Upper

180 100

182 35.4 72.9 109.3#

145 44.3 27.0 40.6#

