

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050123\
 Data File : VW030965.D
 Acq On : 01 May 2023 19:06
 Operator : SY/MD
 Sample : 02528-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 02 01:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

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

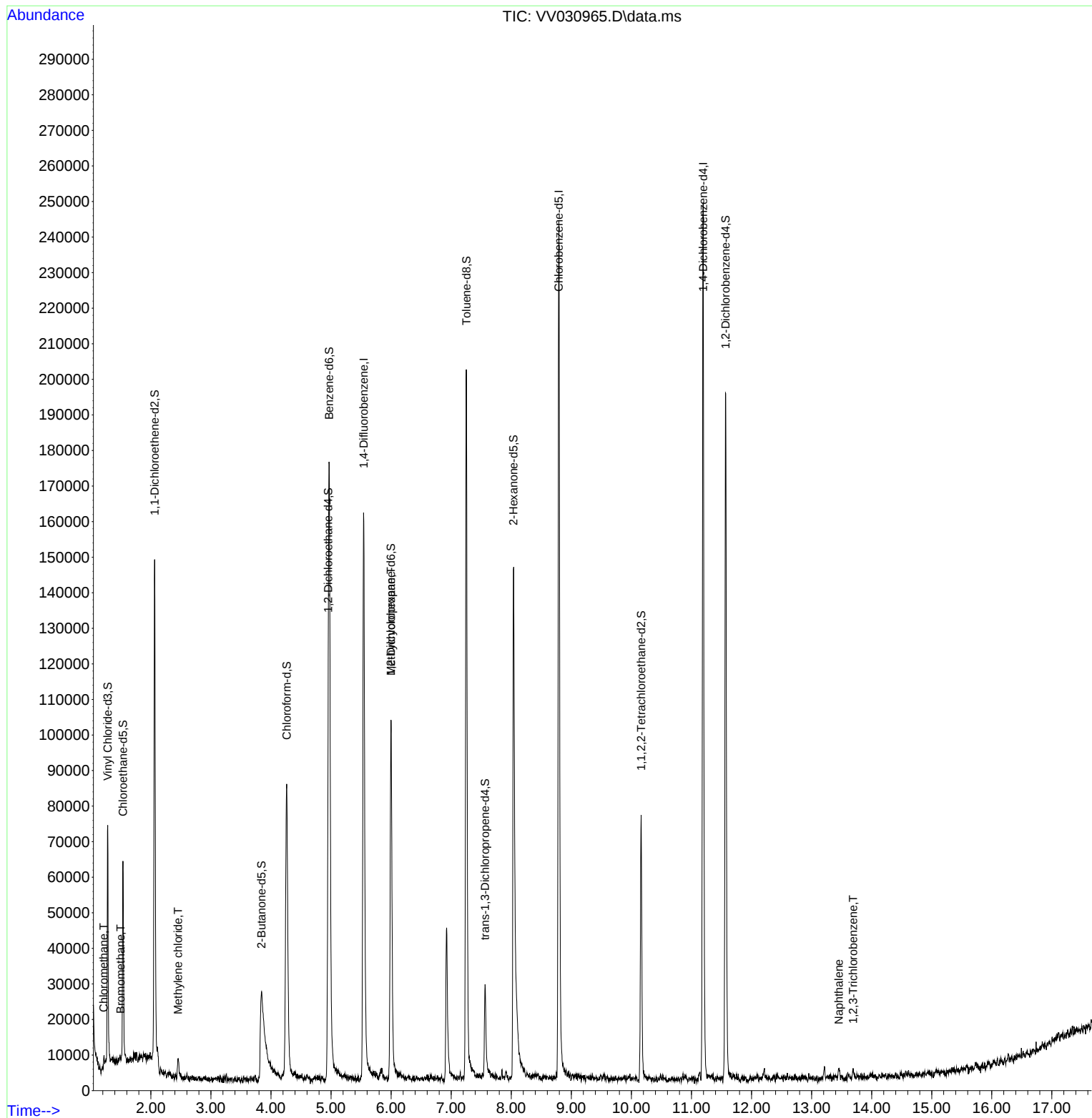
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	141028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	132468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44469	3.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.535	69	36036	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.063	65	23292	3.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.841	46	70834	34.378	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.760%
24) Chloroform-d	4.262	84	86419	3.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	4.953	65	45330	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	4.969	84	151362	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.998	67	42888	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.252	98	133283	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.564	79	16285	3.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.037	63	52314	35.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.560%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30556	3.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	50986	4.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1306	0.100	ug/L	92
6) Bromomethane	1.497	94	504	0.097	ug/L	91
16) Methylene chloride	2.452	84	2355	0.219	ug/L	94
35) Methylcyclohexane	5.998	83	11737	0.853	ug/L #	18
71) Naphthalene	13.455	128	2625	0.162	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.693	180	764	0.080	ug/L #	76

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

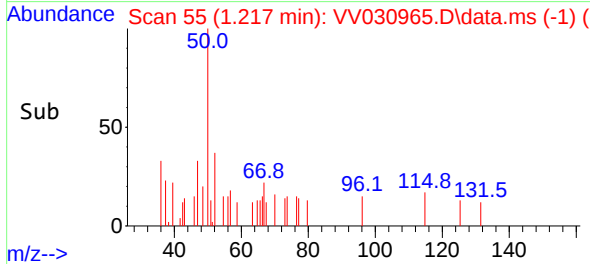
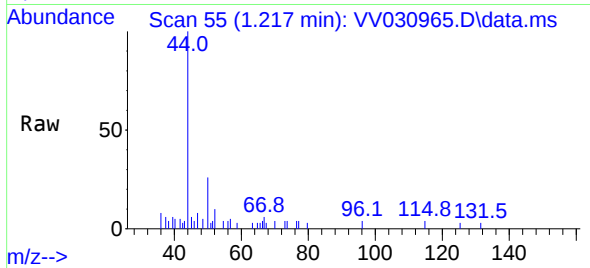
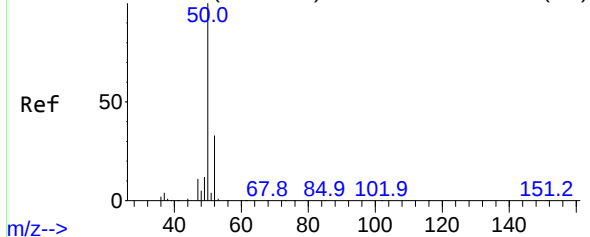
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050123\
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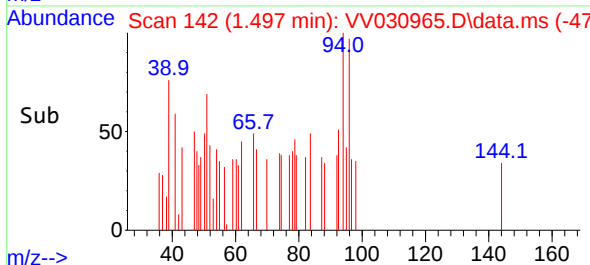
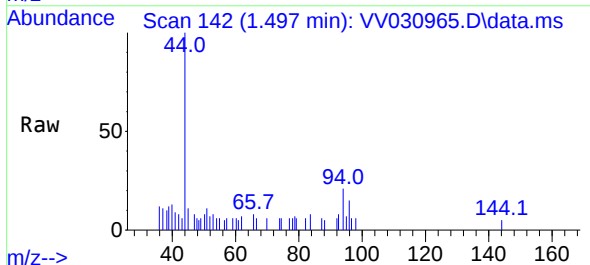
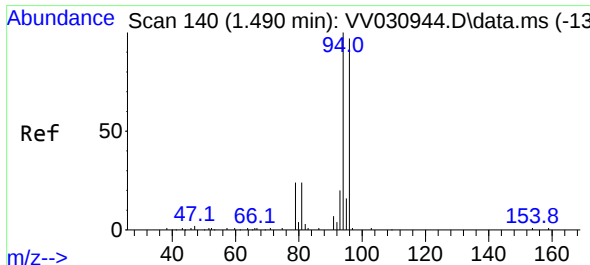
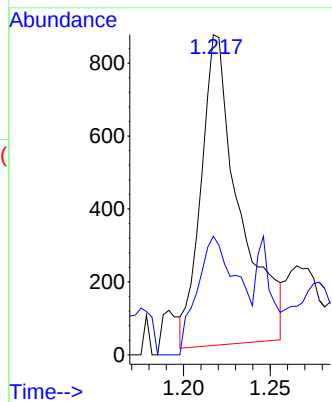
Abundance Scan 55 (1.217 min): VV030944.D\data.ms (-47)



#3
Chloromethane
Concen: 0.100 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

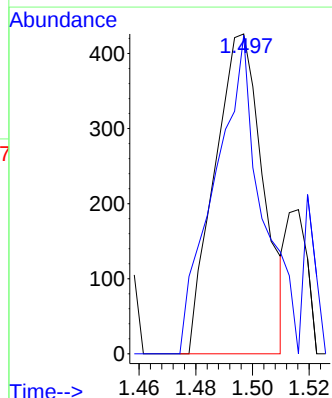
Instrument :
MSVOA_V
ClientSampleId :
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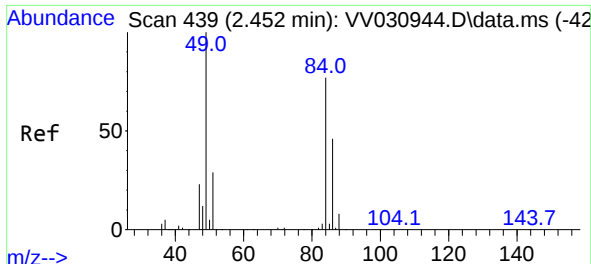
Tgt Ion: 50 Resp: 1306
Ion Ratio Lower Upper
50 100
52 37.0 22.8 42.4



#6
Bromomethane
Concen: 0.097 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

Tgt Ion: 94 Resp: 504
Ion Ratio Lower Upper
94 100
96 99.5 63.4 117.8

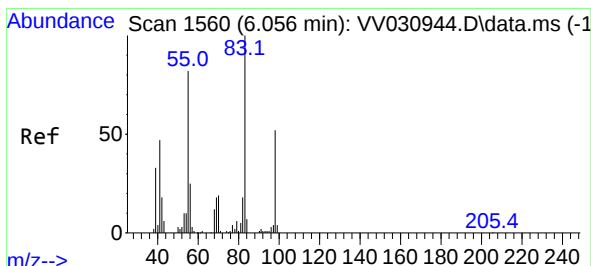
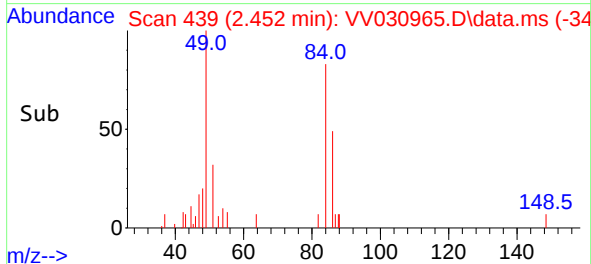
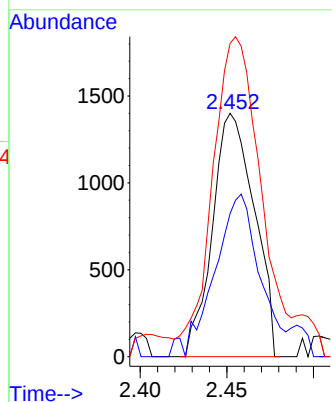
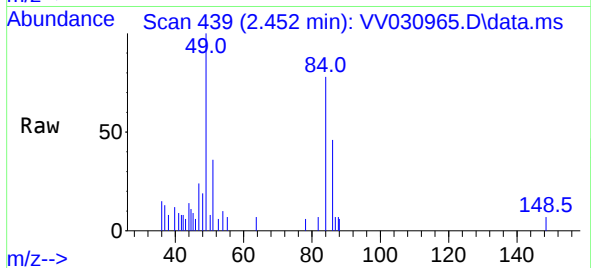




#16
Methylene chloride
Concen: 0.219 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

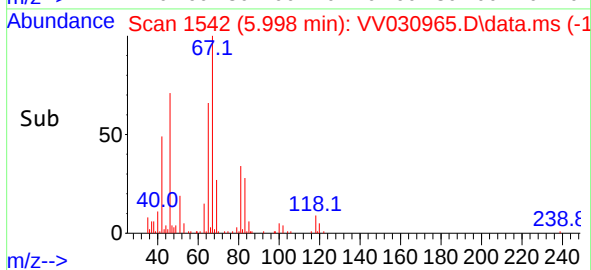
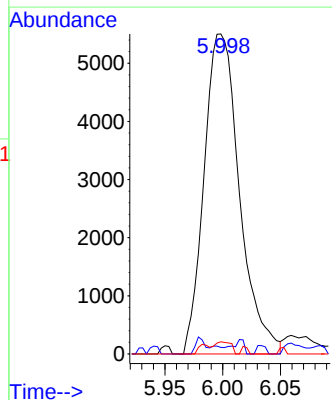
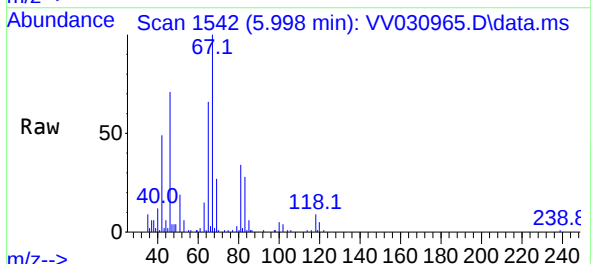
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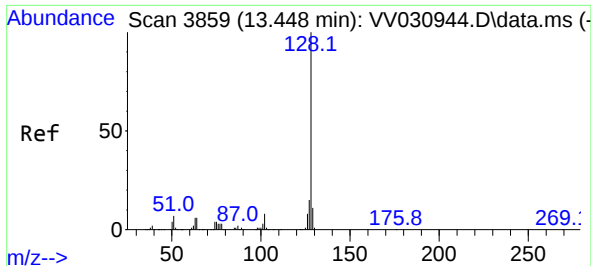
Tgt Ion: 84 Resp: 2355
Ion Ratio Lower Upper
84 100
86 58.9 46.1 85.5
49 128.7 94.3 175.1



#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

Tgt Ion: 83 Resp: 11737
Ion Ratio Lower Upper
83 100
55 0.8 62.9 94.3#
98 1.8 40.5 60.7#

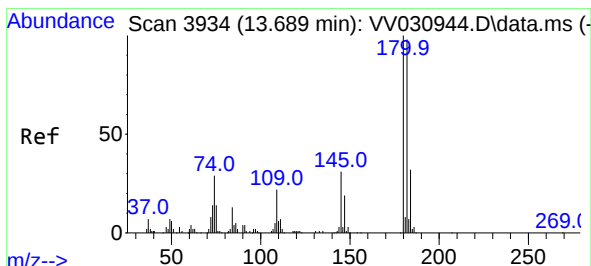
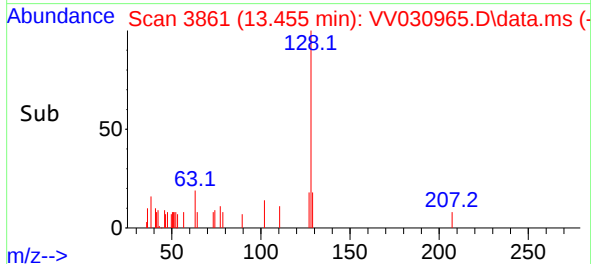
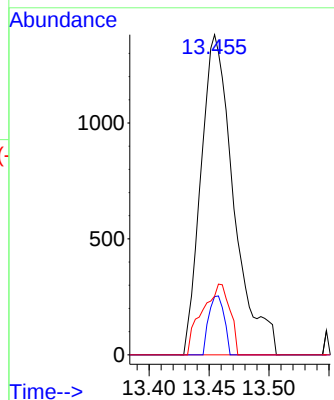
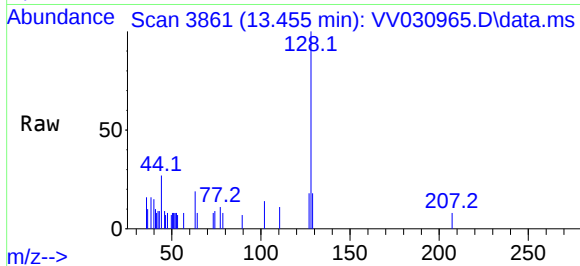




#71
Naphthalene
Concen: 0.162 ug/L
RT: 13.455 min Scan# 3859
Delta R.T. 0.010 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:128 Resp: 2625
Ion Ratio Lower Upper
128 100
129 8.6 8.6 13.0#
127 18.6 10.6 16.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.080 ug/L
RT: 13.693 min Scan# 3935
Delta R.T. 0.003 min
Lab File: VV030965.D
Acq: 01 May 2023 19:06

Tgt Ion:180 Resp: 764
Ion Ratio Lower Upper
180 100
182 125.0 77.3 115.9#
145 26.3 24.7 37.1

