

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029358.D
 Acq On : 26 Jun 2024 16:12
 Operator : SY/MD
 Sample : P3080-03
 Misc : 7.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:38:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

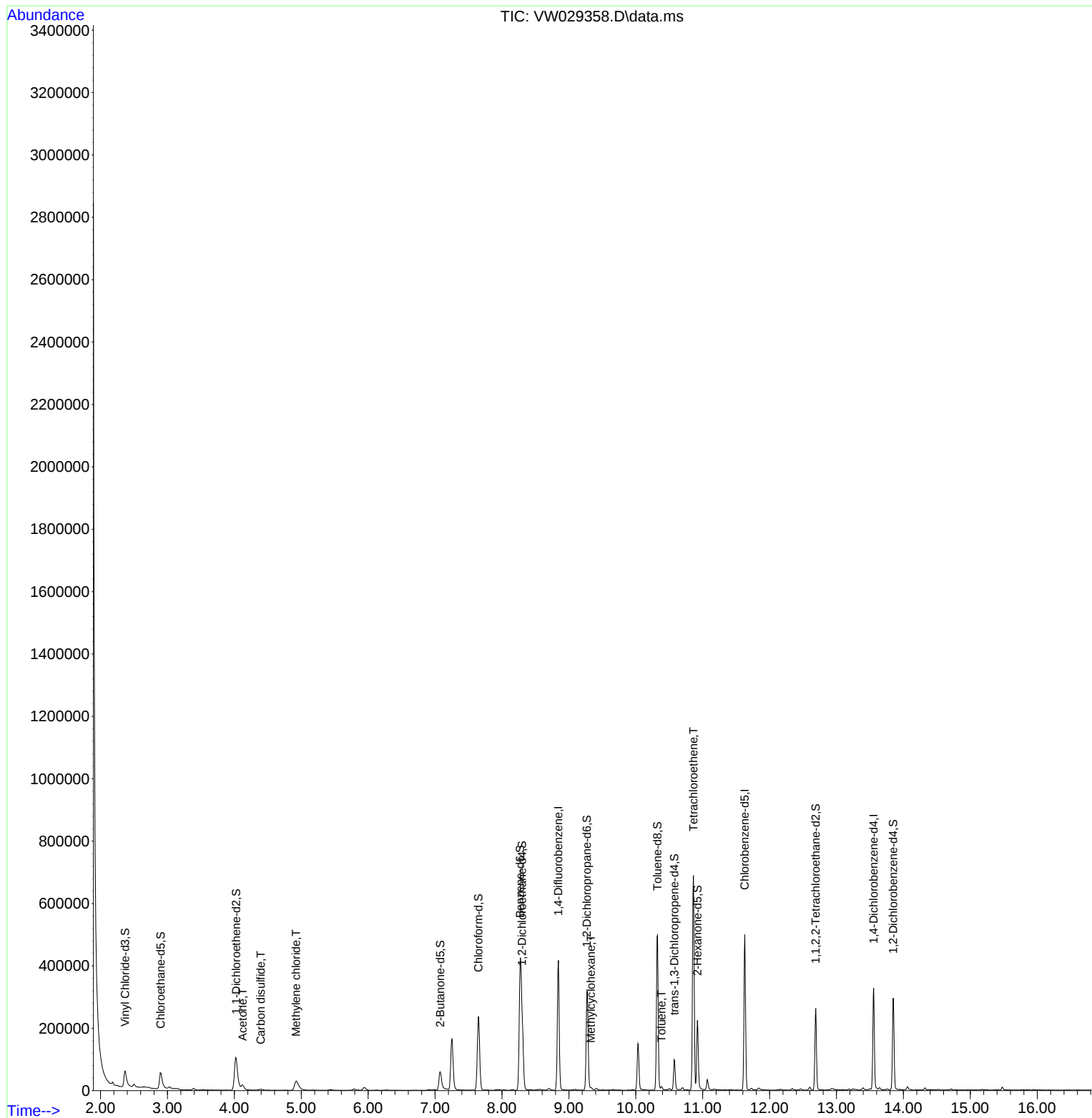
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	317964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	247165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	87106	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
7) Chloroethane-d5	2.899	69	84206	22.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.027	65	42167	19.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.360%
21) 2-Butanone-d5	7.075	46	103996	78.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.960%#
24) Chloroform-d	7.648	84	233722	24.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.560%
26) 1,2-Dichloroethane-d4	8.301	65	144484	26.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.120%
32) Benzene-d6	8.270	84	420328	27.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.000%
36) 1,2-Dichloropropane-d6	9.270	67	147765	30.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.840%#
41) Toluene-d8	10.325	98	322599	24.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.160%
43) trans-1,3-Dichloroprop...	10.575	79	52032	27.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.240%
47) 2-Hexanone-d5	10.922	63	71692	95.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	191.660%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128235	33.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	70712	25.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.520%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	23066	20.613	ug/L	98
14) Carbon disulfide	4.393	76	6089	0.506	ug/L	99
16) Methylene chloride	4.923	84	28279	5.058	ug/L	95
35) Methylcyclohexane	9.331	83	2489	0.399	ug/L	91
42) Toluene	10.386	91	6688	0.438	ug/L	92
46) Tetrachloroethene	10.861	164	147668	53.315	ug/L	95

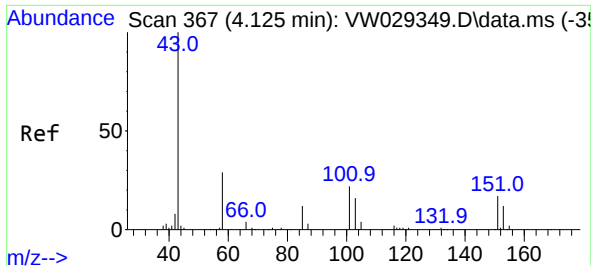
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 27 05:38:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

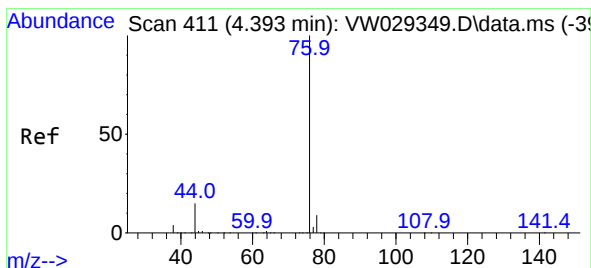
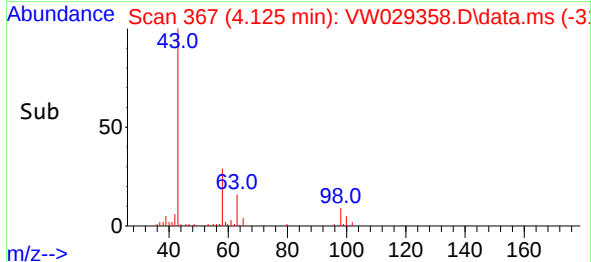
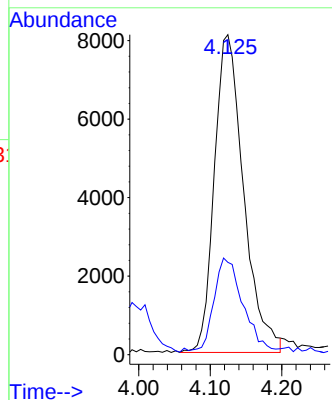
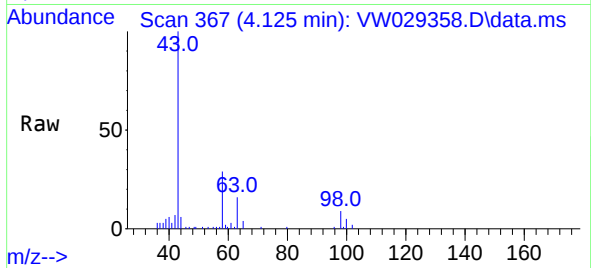




#13
Acetone
Concen: 20.613 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

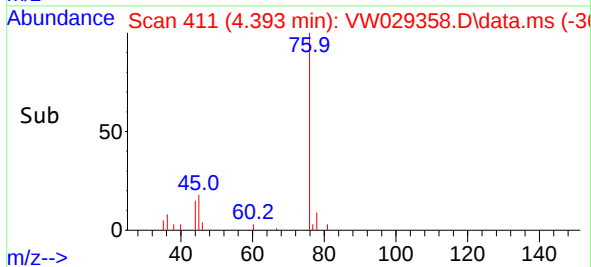
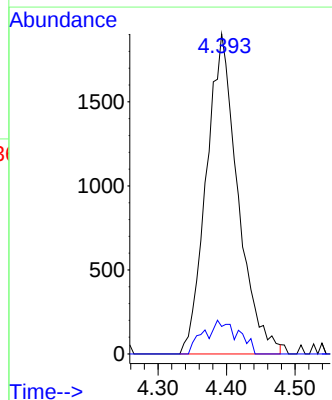
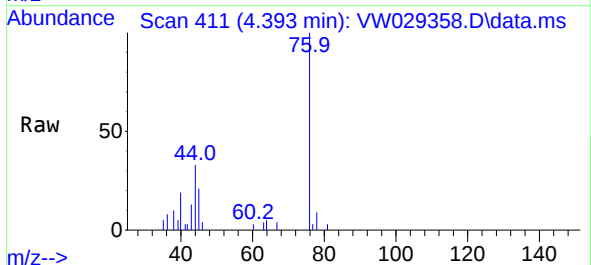
Instrument :
MSVOA_W
ClientSampleId :

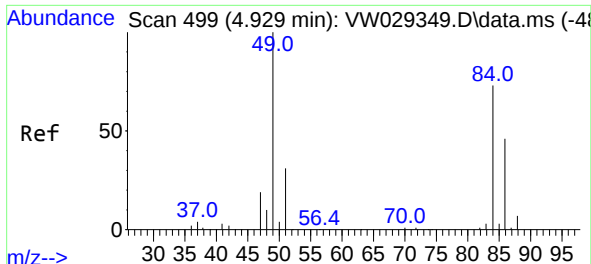
Tgt Ion: 43 Resp: 23066
Ion Ratio Lower Upper
43 100
58 29.5 0.0 61.4



#14
Carbon disulfide
Concen: 0.506 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

Tgt Ion: 76 Resp: 6089
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



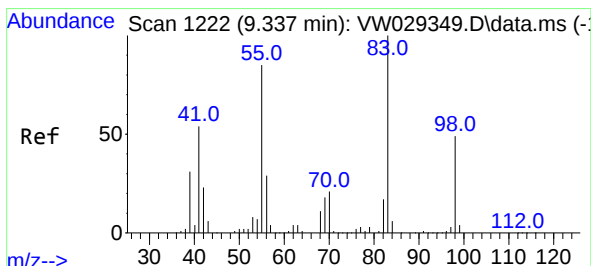
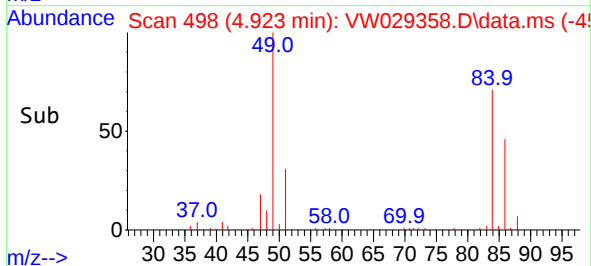
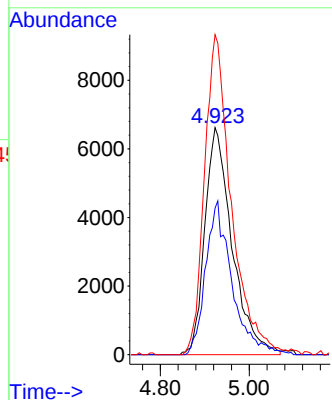
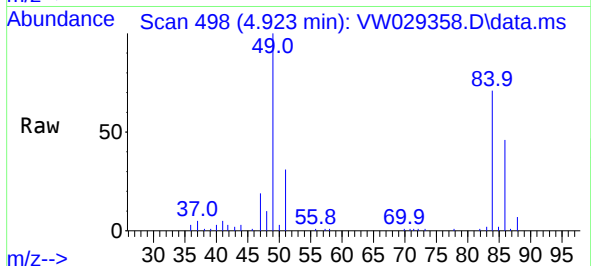


#16
Methylene chloride
Concen: 5.058 ug/L
RT: 4.923 min Scan# 499
Delta R.T. -0.006 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 28279

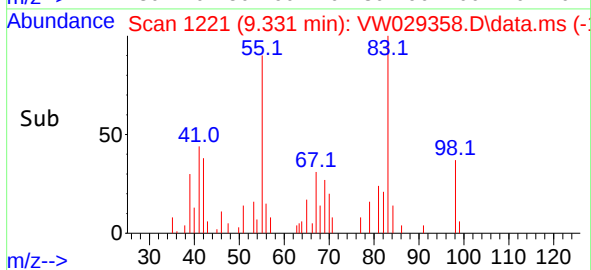
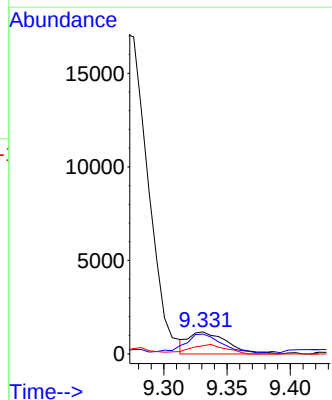
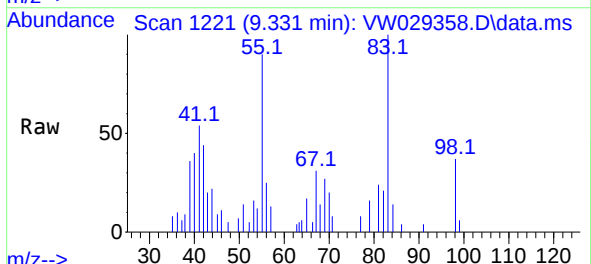
Ion	Ratio	Lower	Upper
84	100		
86	64.5	41.4	77.0
49	140.9	95.7	177.7

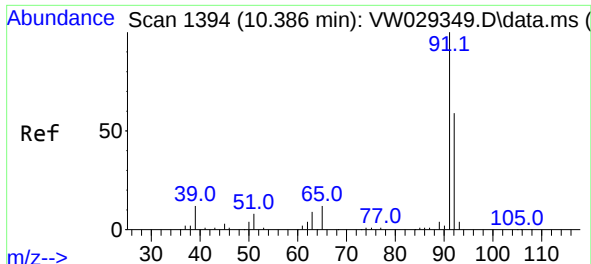


#35
Methylcyclohexane
Concen: 0.399 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

Tgt Ion: 83 Resp: 2489

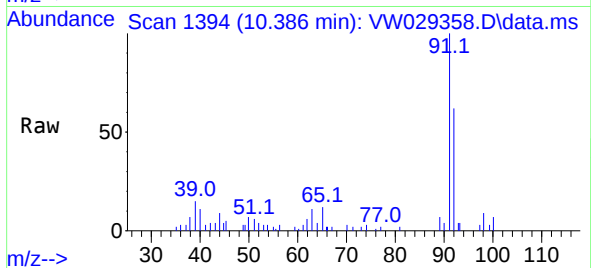
Ion	Ratio	Lower	Upper
83	100		
55	79.9	69.5	104.3
98	40.5	38.0	57.0



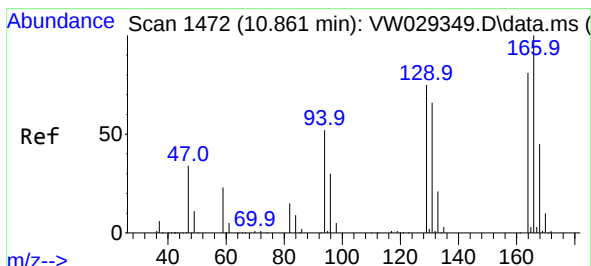
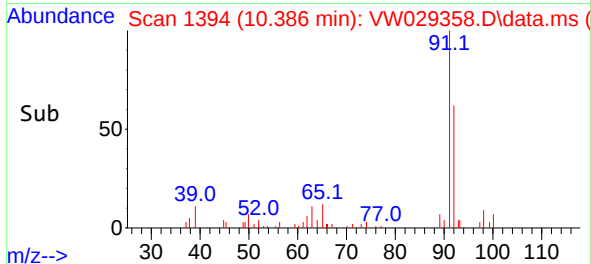
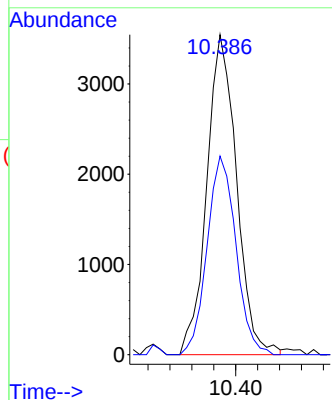


#42
Toluene
Concen: 0.438 ug/L
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 91 Resp: 6688
Ion Ratio Lower Upper
91 100
92 62.1 39.3 73.1



#46
Tetrachloroethene
Concen: 53.315 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029358.D
Acq: 26 Jun 2024 16:12

Tgt Ion:164 Resp: 147668
Ion Ratio Lower Upper
164 100
129 102.9 68.5 127.3
131 98.0 71.8 133.4
166 133.3 97.2 180.4

