

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021437.D
 Acq On : 17 Dec 2021 17:43
 Operator : SY/VA
 Sample : M5121-12
 Misc : 5.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL60

Quant Time: Dec 17 21:18:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

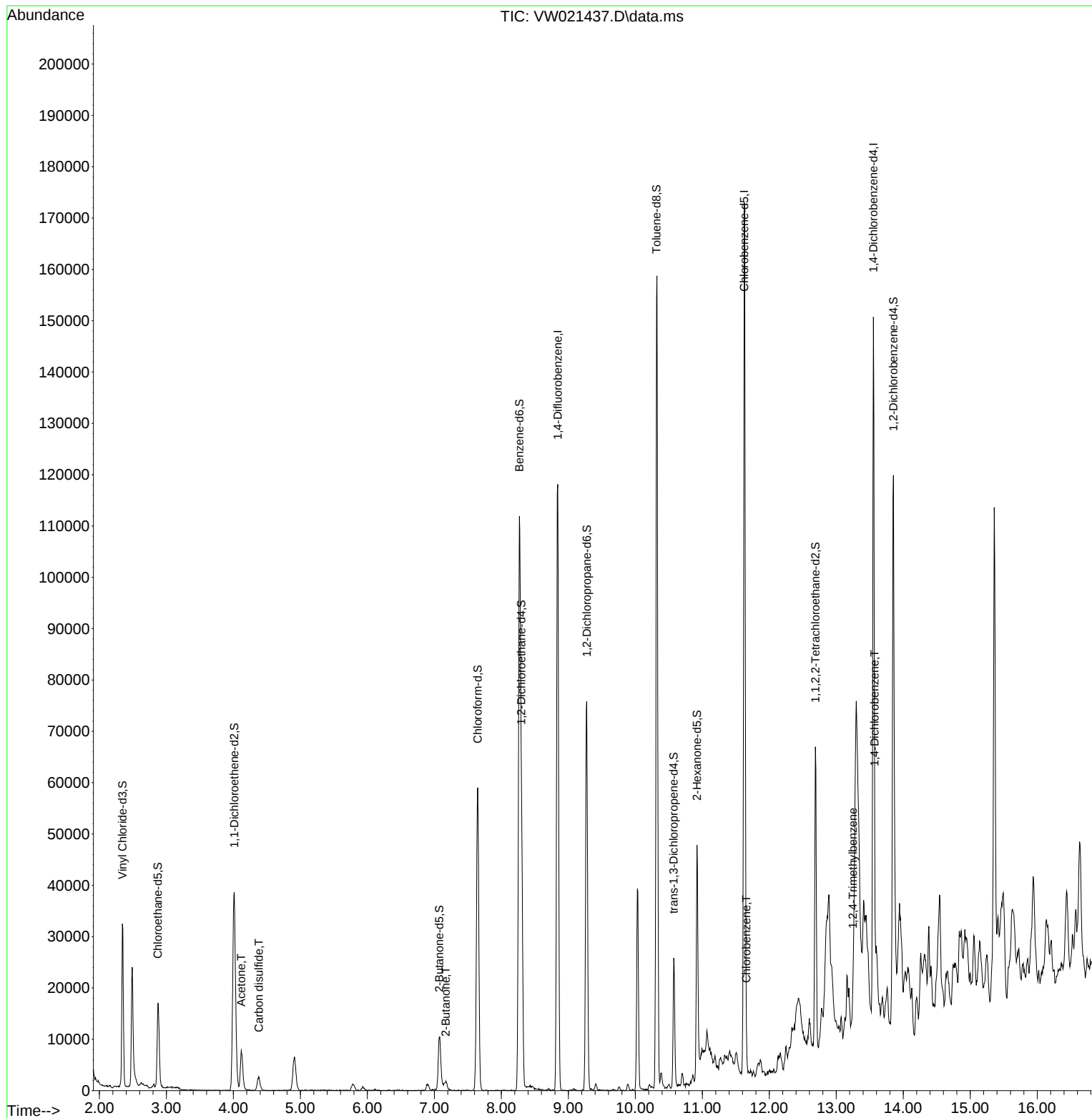
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105211	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95191	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	37056	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	30766	16.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.240%
7) Chloroethane-d5	2.873	69	20027	15.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
11) 1,1-Dichloroethene-d2	4.013	63	36550	14.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.240%
21) 2-Butanone-d5	7.074	46	18149	67.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.380%
24) Chloroform-d	7.647	84	59907	20.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.299	65	36476	23.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.560%
32) Benzene-d6	8.269	84	114737	21.990	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.274	67	32691	23.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.317	98	103494	19.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.573	79	13518	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.921	63	15093	72.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.880%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26413	21.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	27109	18.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.520%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	13210	54.555	ug/L	90
14) Carbon disulfide	4.379	76	5714	1.697	ug/L	# 94
22) 2-Butanone	7.171	43	2632	8.323	ug/L	86
51) Chlorobenzene	11.658	112	2232	0.550	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	2704	0.640	ug/L	93
65) 1,4-Dichlorobenzene	13.573	146	3051	1.293	ug/L	# 84

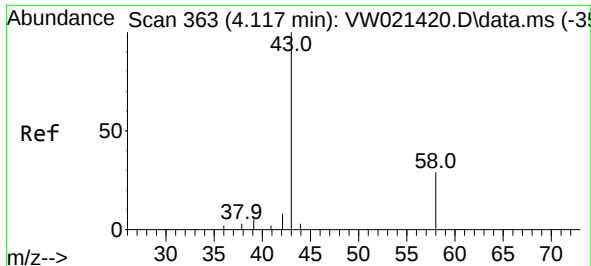
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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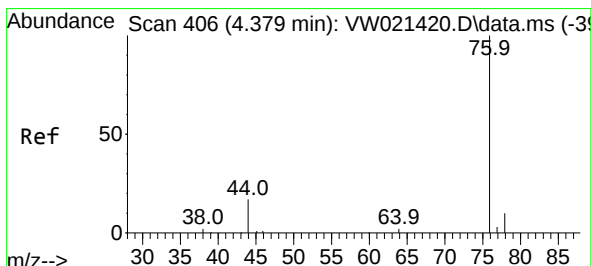
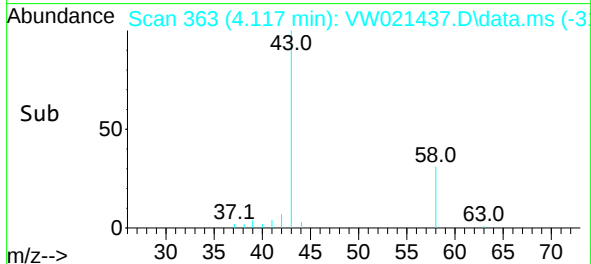
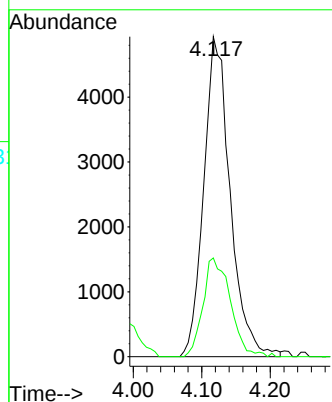
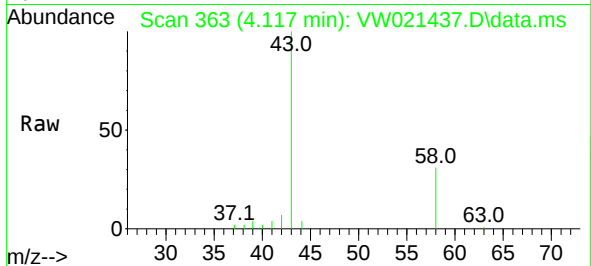




#13
Acetone
Concen: 54.555 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

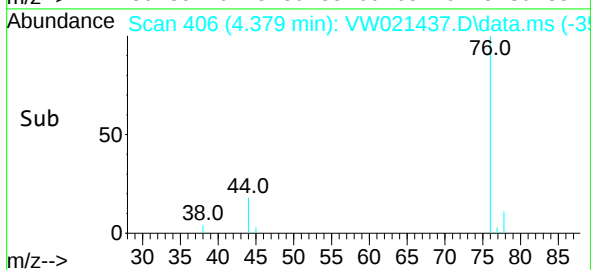
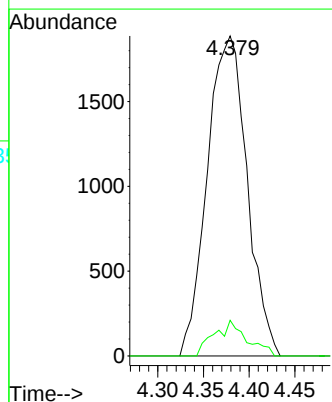
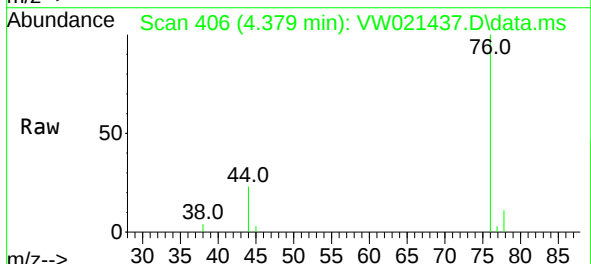
Instrument :
MSVOA_W
ClientSampleId :
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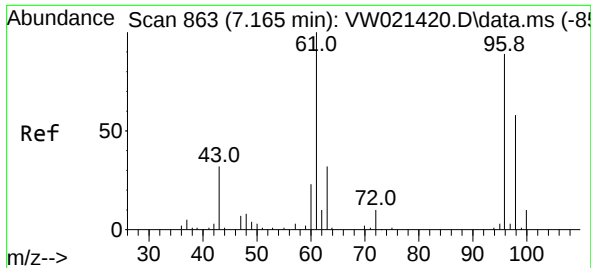
Tgt Ion: 43 Resp: 13210
Ion Ratio Lower Upper
43 100
58 31.5 0.0 52.8



#14
Carbon disulfide
Concen: 1.697 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

Tgt Ion: 76 Resp: 5714
Ion Ratio Lower Upper
76 100
78 11.1 7.1 10.7#

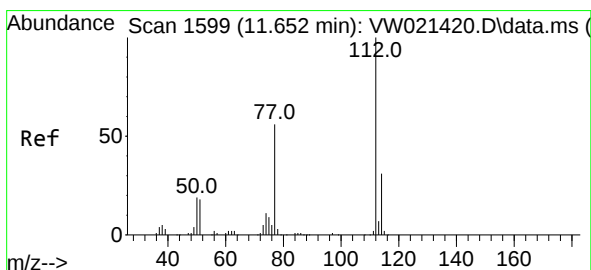
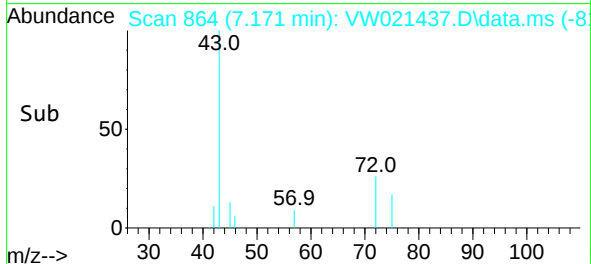
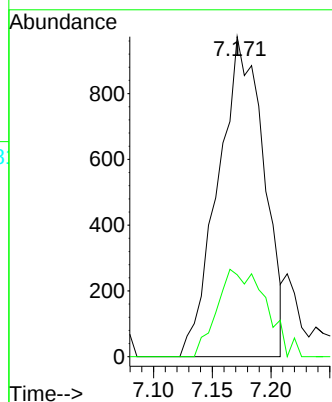
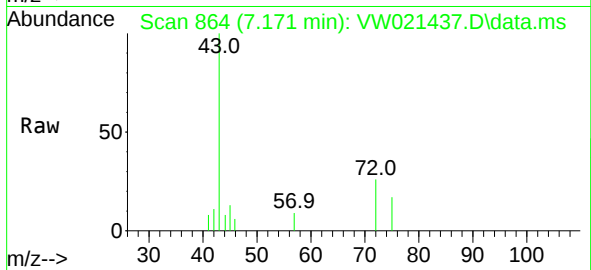




#22
2-Butanone
Concen: 8.323 ug/L
RT: 7.171 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

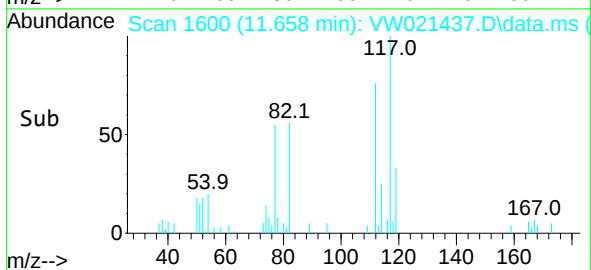
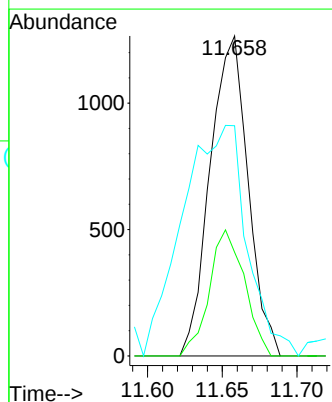
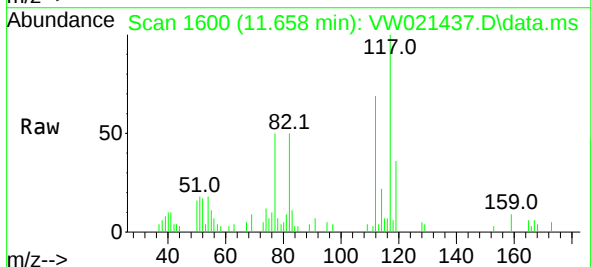
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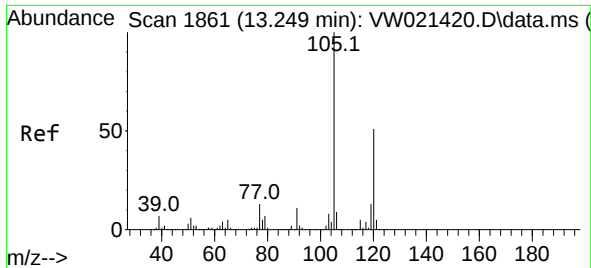
Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
72 16.7 11.8 35.4



#51
Chlorobenzene
Concen: 0.550 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

Tgt Ion: 112 Resp: 2232
Ion Ratio Lower Upper
112 100
114 32.4 22.4 41.6
77 72.0 50.2 75.4

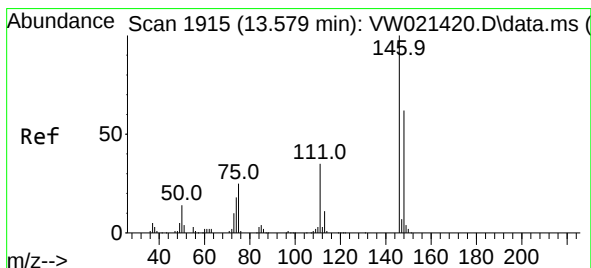
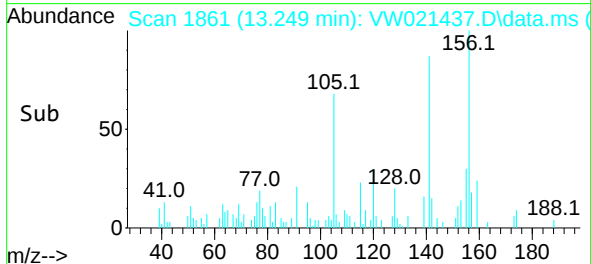
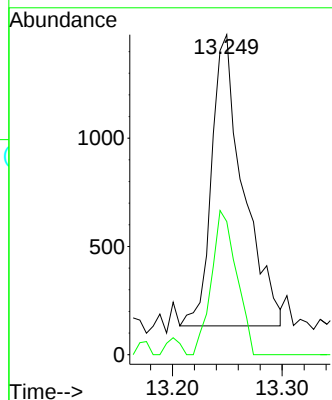
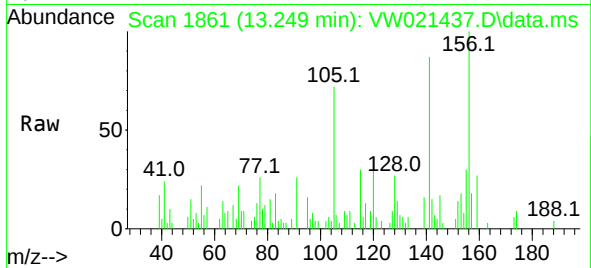




#63
1,2,4-Trimethylbenzene
Concen: 0.640 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :
BGL60

Tgt Ion:105 Resp: 2704
Ion Ratio Lower Upper
105 100
120 39.2 35.0 52.6



#65
1,4-Dichlorobenzene
Concen: 1.293 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW021437.D
Acq: 17 Dec 2021 17:43

Tgt Ion:146 Resp: 3051
Ion Ratio Lower Upper
146 100
111 62.5 29.0 53.9#
148 71.0 46.9 87.1

