

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048461.D
 Acq On : 06 May 2022 17:41
 Operator : SY/MD
 Sample : N2603-18ME
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW498ME

Quant Time: May 07 04:10:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

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

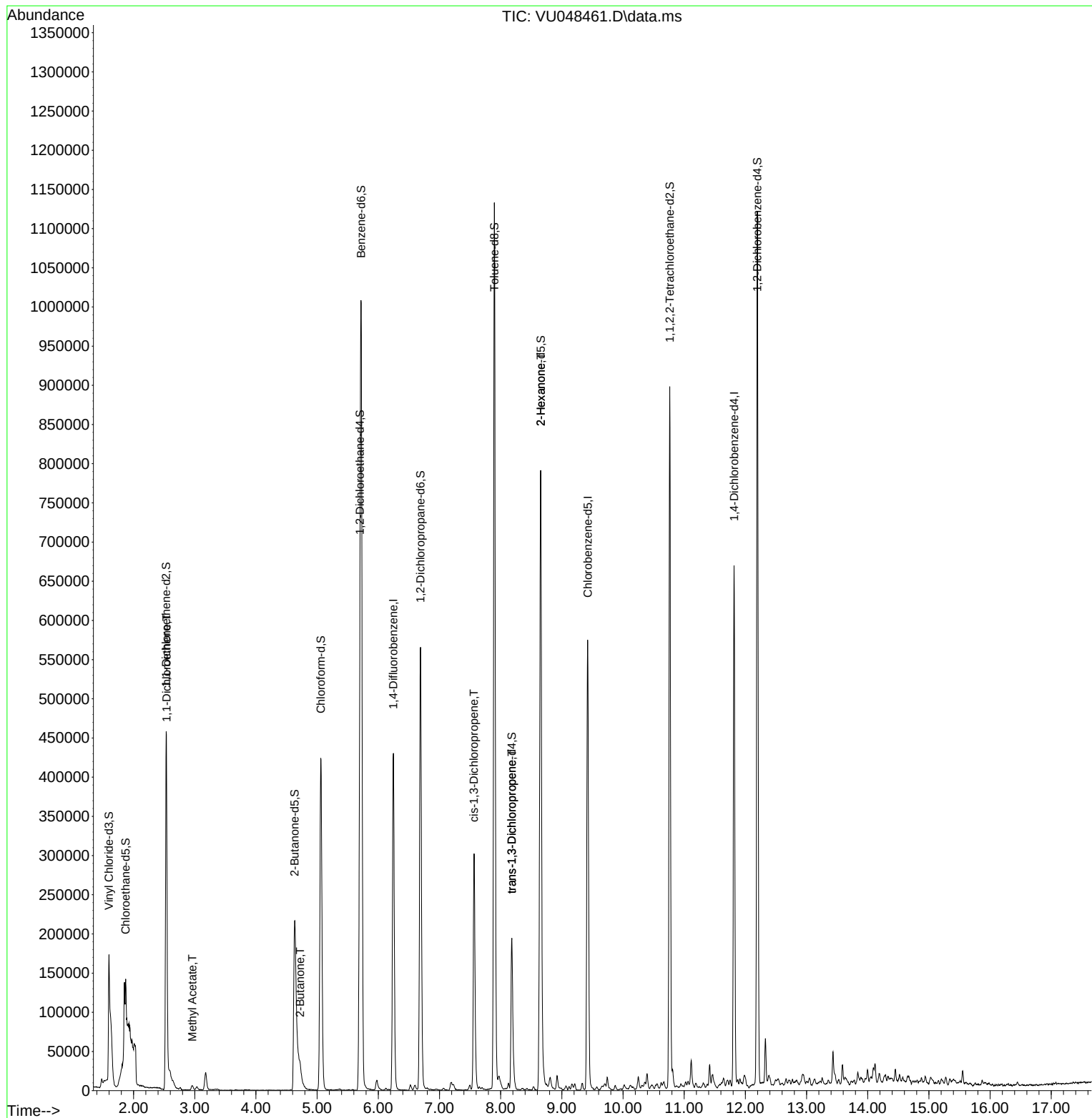
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	365936	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	363206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	173355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	249175	79.065	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	158.120%#	
7) Chloroethane-d5	1.871	69	85322	41.483	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	82.960%	
11) 1,1-Dichloroethene-d2	2.533	63	317258	56.564	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	113.120%	
21) 2-Butanone-d5	4.633	46	456755	170.181	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	170.180%#	
24) Chloroform-d	5.060	84	423109	77.295	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	154.600%#	
26) 1,2-Dichloroethane-d4	5.700	65	291238	81.848	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	163.700%#	
32) Benzene-d6	5.719	84	883598	80.057	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	160.120%#	
36) 1,2-Dichloropropane-d6	6.690	67	291918	81.107	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	162.220%#	
41) Toluene-d8	7.896	98	773999	79.292	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	158.580%#	
43) trans-1,3-Dichloroprop...	8.182	79	132408	79.929	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	159.860%#	
47) 2-Hexanone-d5	8.655	63	326755	187.572	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	187.570%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	447591	81.642	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	163.280%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	281879	82.116	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	164.240%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.539	96	2411	0.940	ug/L #	1
15) Methyl Acetate	2.961	43	7836	1.890	ug/L	95
22) 2-Butanone	4.719	43	32261	10.666	ug/L	98
39) cis-1,3-Dichloropropene	7.562	75	7408	1.492	ug/L #	58
44) trans-1,3-Dichloropropene	8.182	75	5875	1.218	ug/L #	74
48) 2-Hexanone	8.655	43	43533	9.367	ug/L #	69

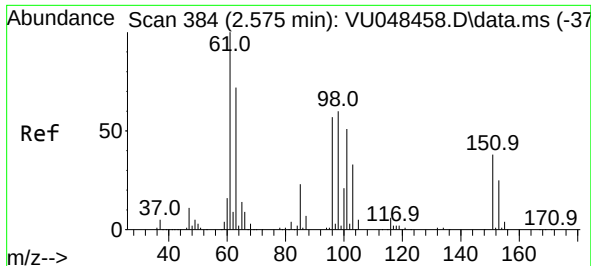
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 23:43:33 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.940 ug/L

RT: 2.539 min Scan# 31

Delta R.T. -0.035 min

Lab File: VU048461.D

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Instrument :

MSVOA_U

ClientSampleId :

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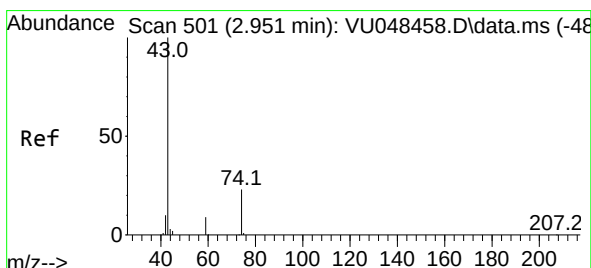
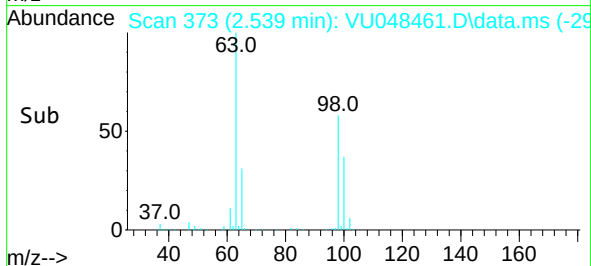
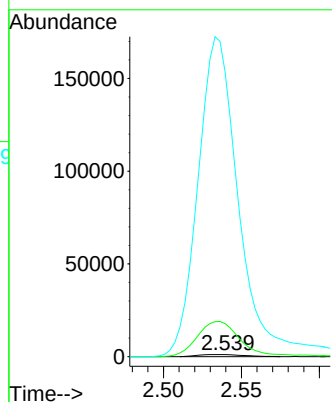
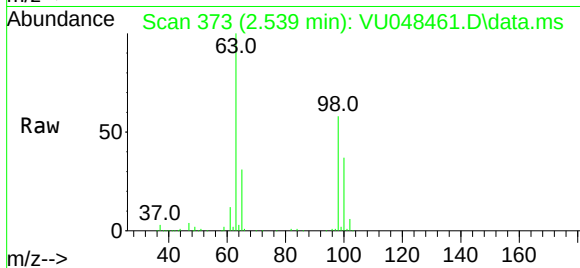
Tgt Ion: 96 Resp: 2411

Ion Ratio Lower Upper

96 100

61 1529.3 124.5 231.3#

63 13189.7 92.5 171.9#



#15

Methyl Acetate

Concen: 1.890 ug/L

RT: 2.961 min Scan# 504

Delta R.T. 0.010 min

Lab File: VU048461.D

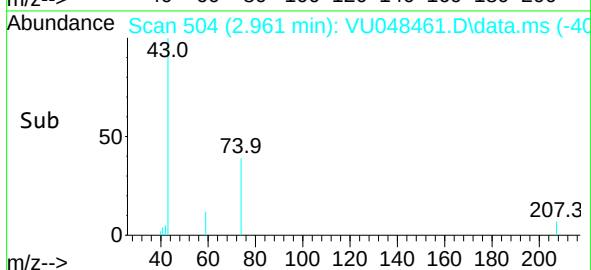
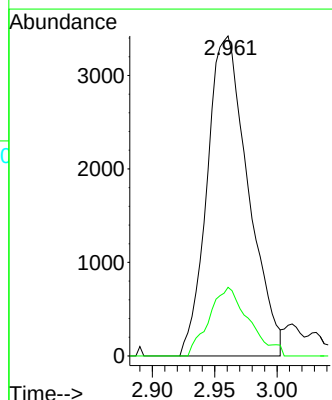
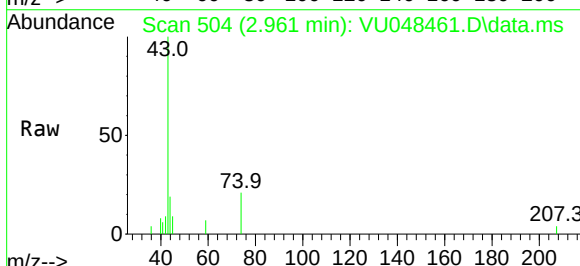
Acq: 06 May 2022 17:41

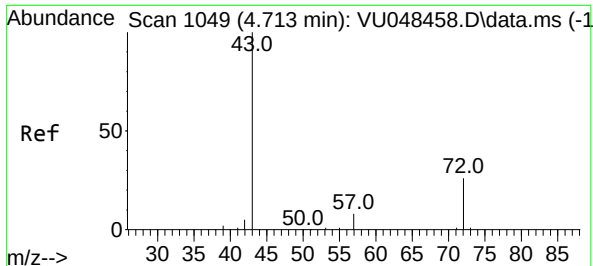
Tgt Ion: 43 Resp: 7836

Ion Ratio Lower Upper

43 100

74 19.8 17.6 26.4





#22

2-Butanone

Concen: 10.666 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.006 min

Lab File: VU048461.D

Acq: 06 May 2022 17:41

Instrument :

MSVOA_U

ClientSampleId :

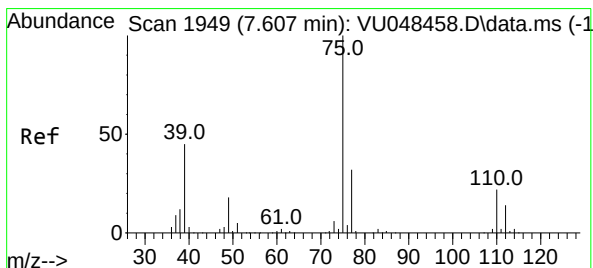
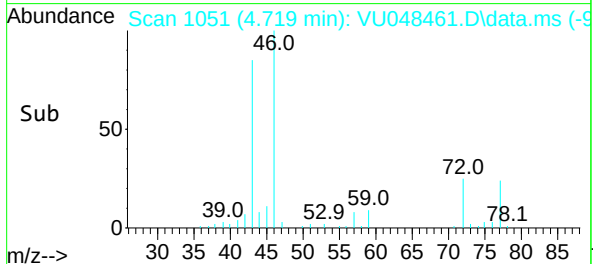
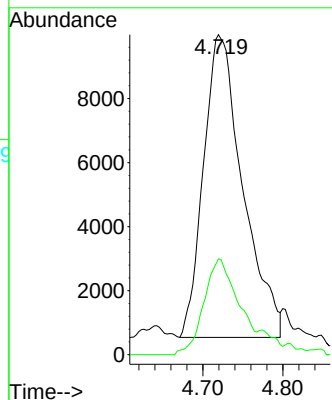
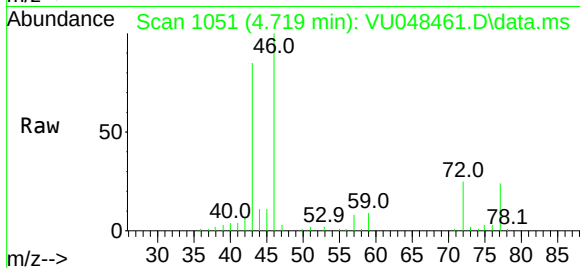
EW498ME

Tgt Ion: 43 Resp: 32261

Ion Ratio Lower Upper

43 100

72 27.8 13.3 39.9



#39

cis-1,3-Dichloropropene

Concen: 1.492 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU048461.D

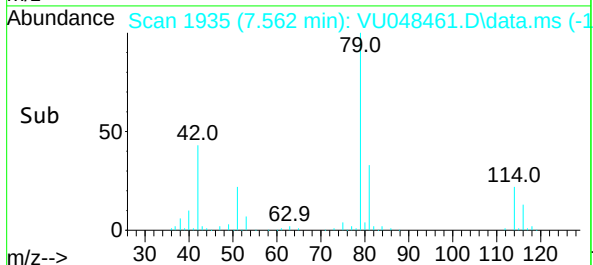
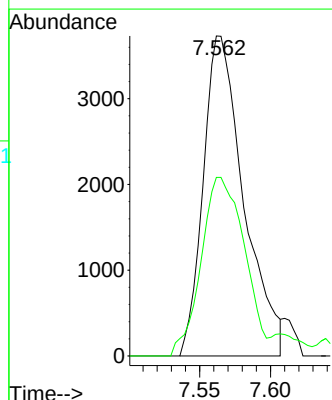
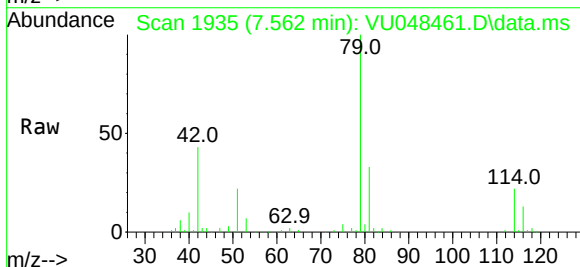
Acq: 06 May 2022 17:41

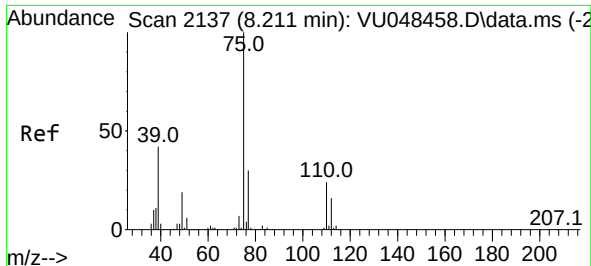
Tgt Ion: 75 Resp: 7408

Ion Ratio Lower Upper

75 100

77 55.8 22.5 41.9#

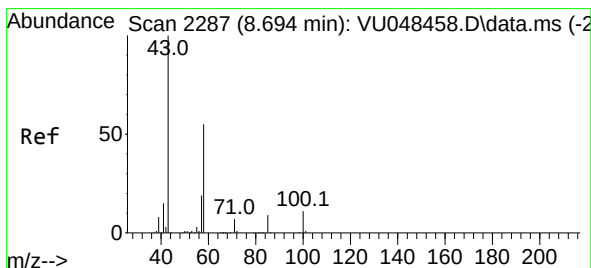
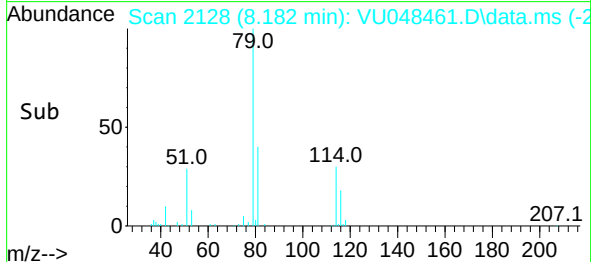
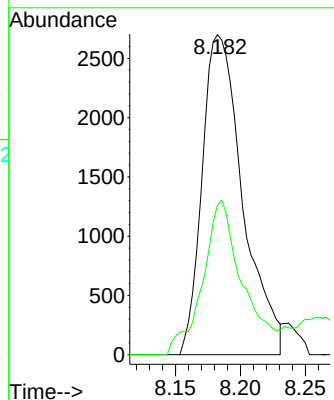
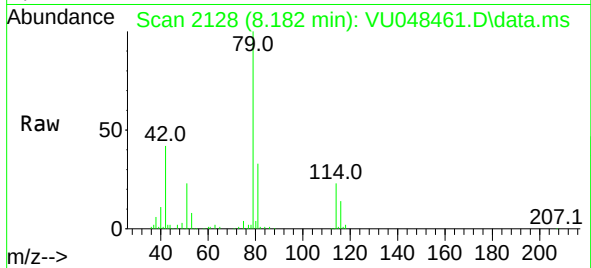




#44
trans-1,3-Dichloropropene
Concen: 1.218 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048461.D
Acq: 06 May 2022 17:41

Instrument :
MSVOA_U
ClientSampleId :
EW498ME

Tgt Ion: 75 Resp: 5875
Ion Ratio Lower Upper
75 100
77 46.7 22.6 42.0#



#48
2-Hexanone
Concen: 9.367 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.039 min
Lab File: VU048461.D
Acq: 06 May 2022 17:41

Tgt Ion: 43 Resp: 43533
Ion Ratio Lower Upper
43 100
58 30.7 44.3 66.5#
57 30.3 15.7 23.5#
100 0.3 9.0 13.4#

