

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049242.D
 Acq On : 17 Jun 2022 13:30
 Operator : SY/MD
 Sample : N3288-13 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA8

Quant Time: Jun 18 04:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

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

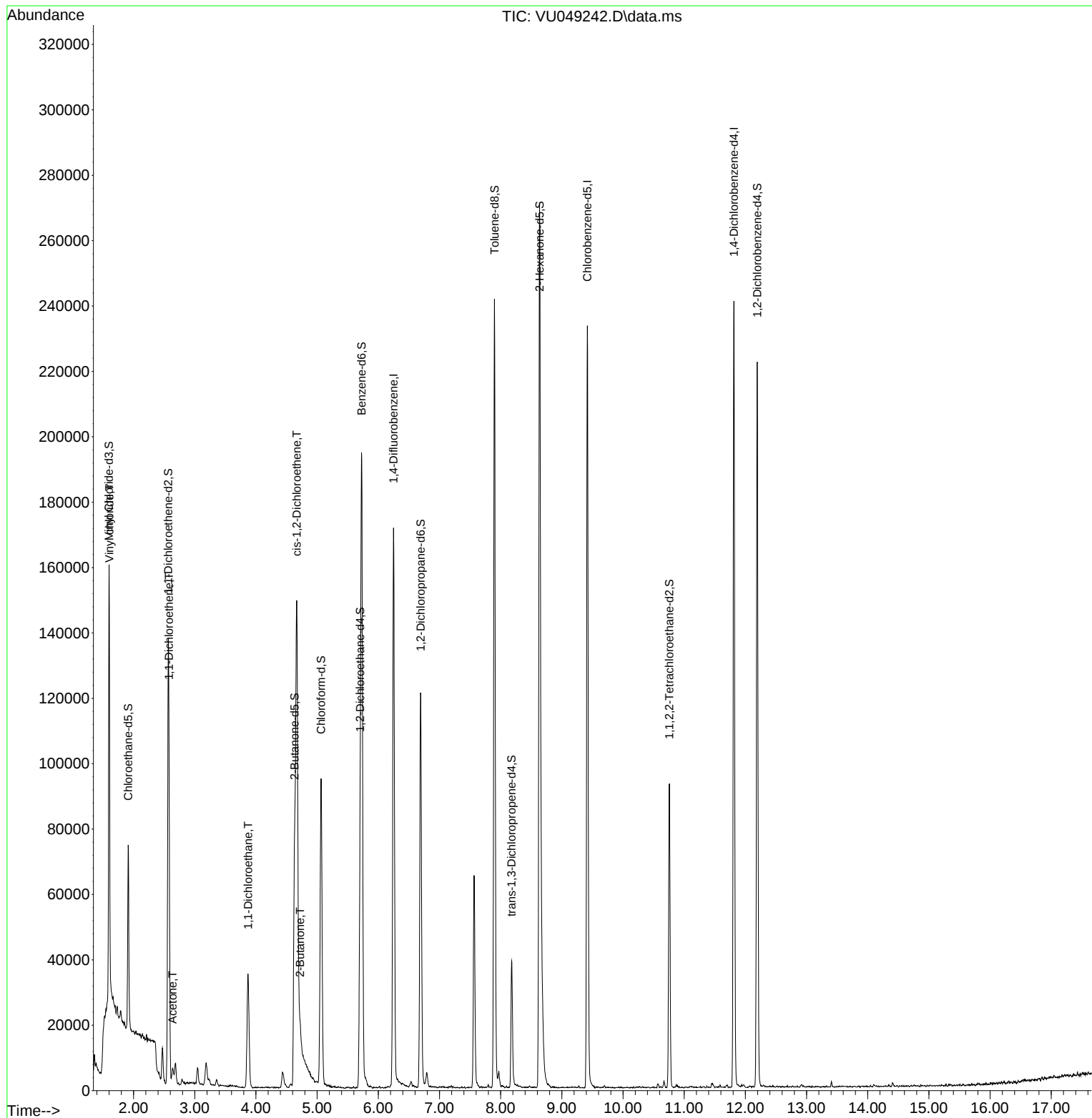
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53684	4.567	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.913	69	38818	4.878	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.568	65	21770	4.605	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	4.633	46	119153	37.967	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.940%	
24) Chloroform-d	5.064	84	86595	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	48768	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.729	84	175417	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.694	67	60032	4.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.899	98	154537	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	8.179	79	22267	3.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	109777	47.711	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48099	4.679	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56744	4.768	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
5) Vinyl chloride	1.604	62	46231	4.088	ug/L #	45
12) 1,1-Dichloroethene	2.578	96	16289	2.154	ug/L #	46
13) Acetone	2.639	43	7300	4.700	ug/L	98
19) 1,1-Dichloroethane	3.871	63	40875	2.474	ug/L	97
21) 2-Butanone	4.723	43	16331	5.514	ug/L	92
22) cis-1,2-Dichloroethene	4.668	96	65302	6.967	ug/L	97

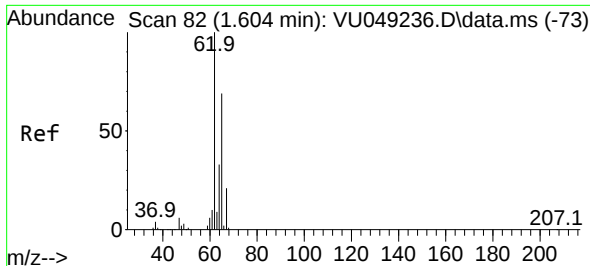
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
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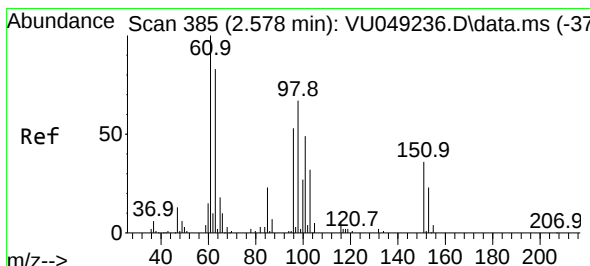
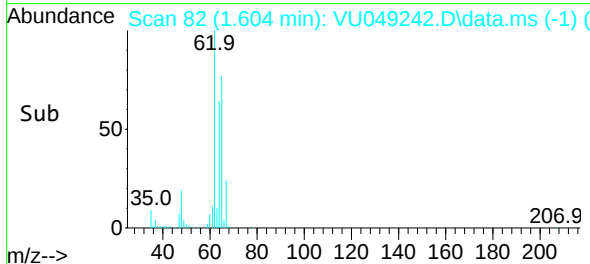
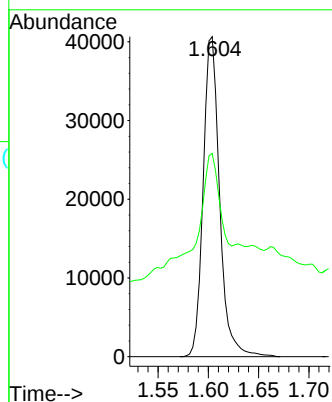
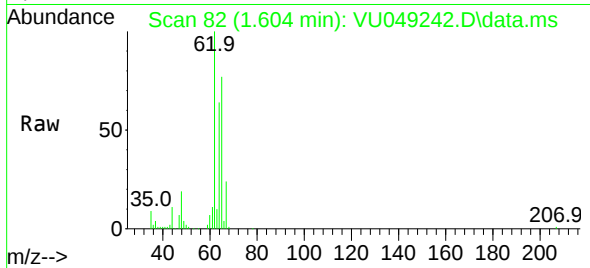




#5
 Vinyl chloride
 Concen: 4.088 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049242.D
 Acq: 17 Jun 2022 13:30

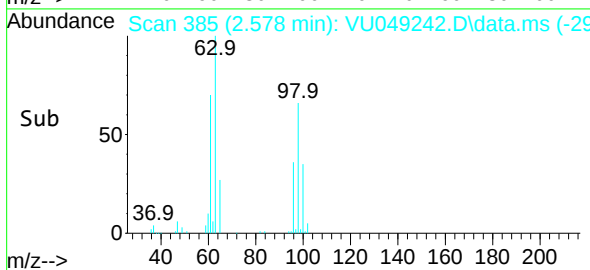
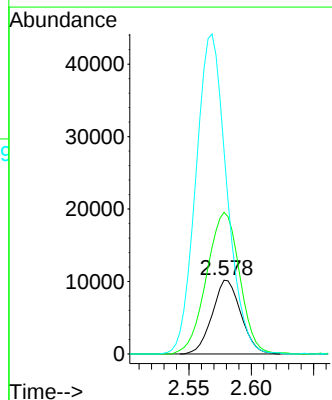
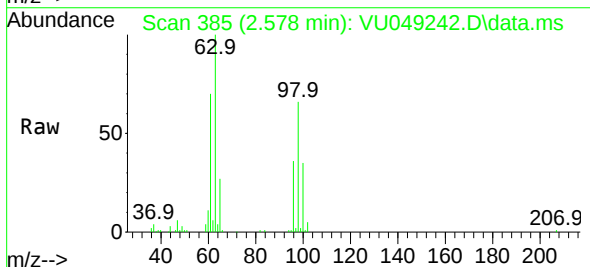
Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA8

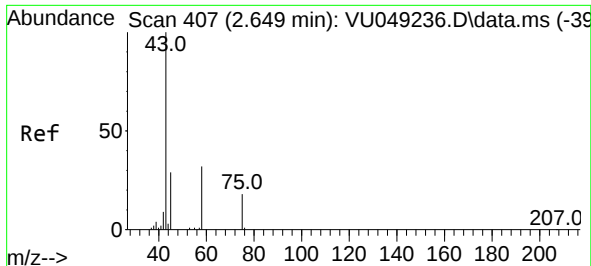
Tgt Ion: 62 Resp: 46231
 Ion Ratio Lower Upper
 62 100
 64 63.5 22.8 42.4#



#12
 1,1-Dichloroethene
 Concen: 2.154 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. 0.000 min
 Lab File: VU049242.D
 Acq: 17 Jun 2022 13:30

Tgt Ion: 96 Resp: 16289
 Ion Ratio Lower Upper
 96 100
 61 191.8 127.2 236.2
 63 275.1 94.7 175.9#





#13

Acetone

Concen: 4.700 ug/L

RT: 2.639 min Scan# 407

Delta R.T. -0.010 min

Lab File: VU049242.D

Acq: 17 Jun 2022 13:30

Instrument :

MSVOA_U

ClientSampleId :

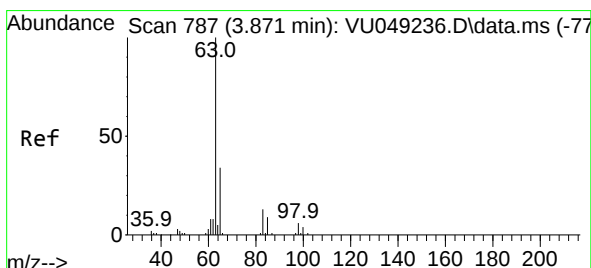
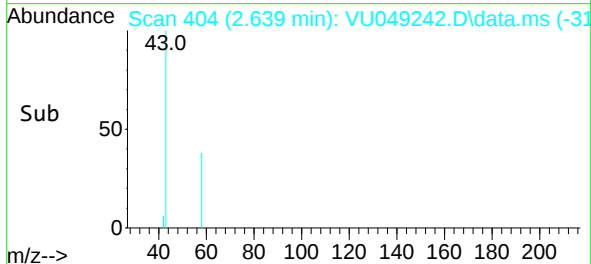
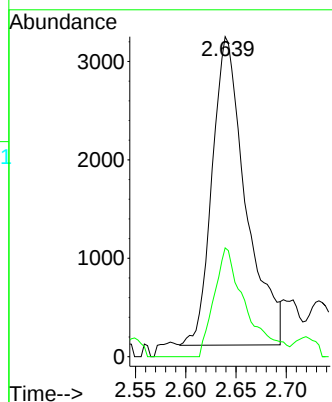
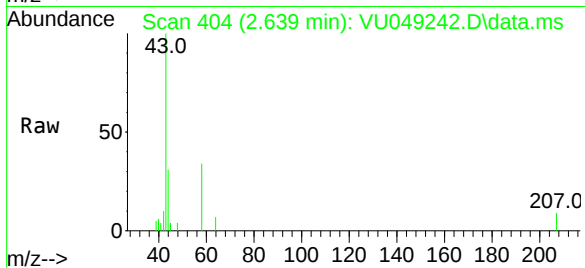
BGJA8

Tgt Ion: 43 Resp: 7300

Ion Ratio Lower Upper

43 100

58 33.8 0.0 65.8



#19

1,1-Dichloroethane

Concen: 2.474 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.000 min

Lab File: VU049242.D

Acq: 17 Jun 2022 13:30

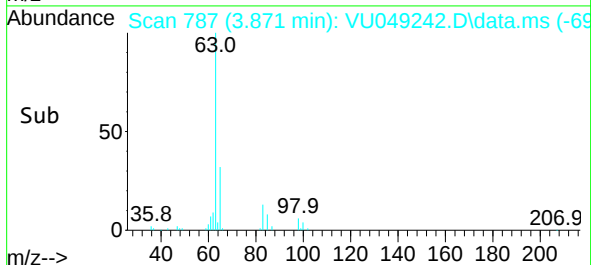
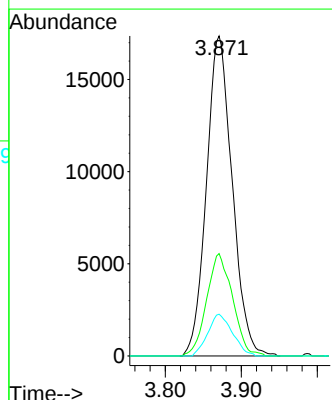
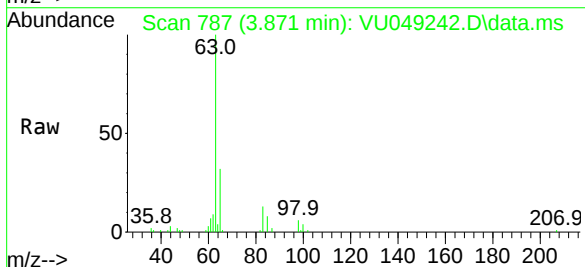
Tgt Ion: 63 Resp: 40875

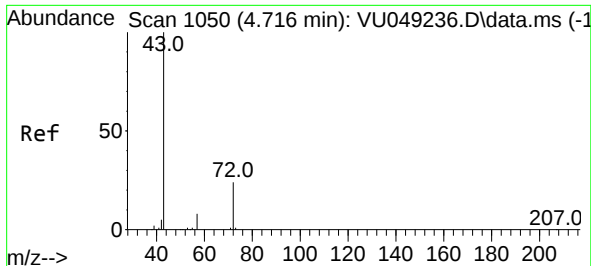
Ion Ratio Lower Upper

63 100

65 32.0 24.0 44.6

83 13.0 9.1 16.9

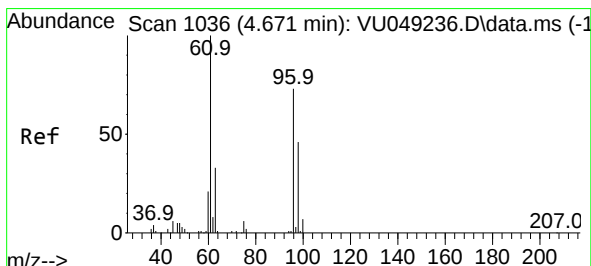
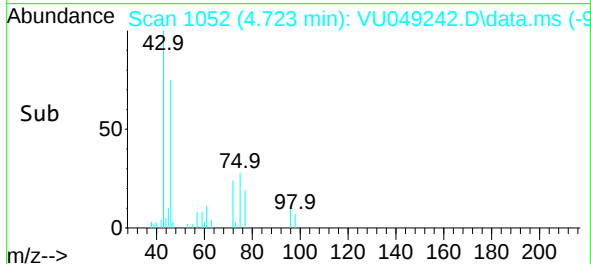
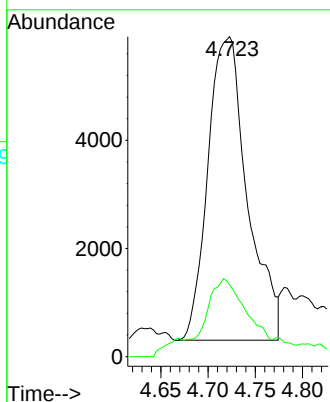
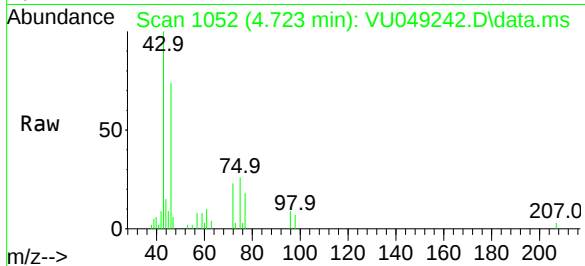




#21
2-Butanone
Concen: 5.514 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.007 min
Lab File: VU049242.D
Acq: 17 Jun 2022 13:30

Instrument :
MSVOA_U
ClientSampleId :
BGJA8

Tgt Ion: 43 Resp: 16331
Ion Ratio Lower Upper
43 100
72 20.2 12.2 36.6



#22
cis-1,2-Dichloroethene
Concen: 6.967 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU049242.D
Acq: 17 Jun 2022 13:30

Tgt Ion: 96 Resp: 65302
Ion Ratio Lower Upper
96 100
61 137.7 99.5 184.9
98 62.6 44.8 83.2

