

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047020.D
 Acq On : 03 Feb 2022 14:37
 Operator : SY/MD
 Sample : N1328-13DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN2DL

Quant Time: Feb 04 05:47:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

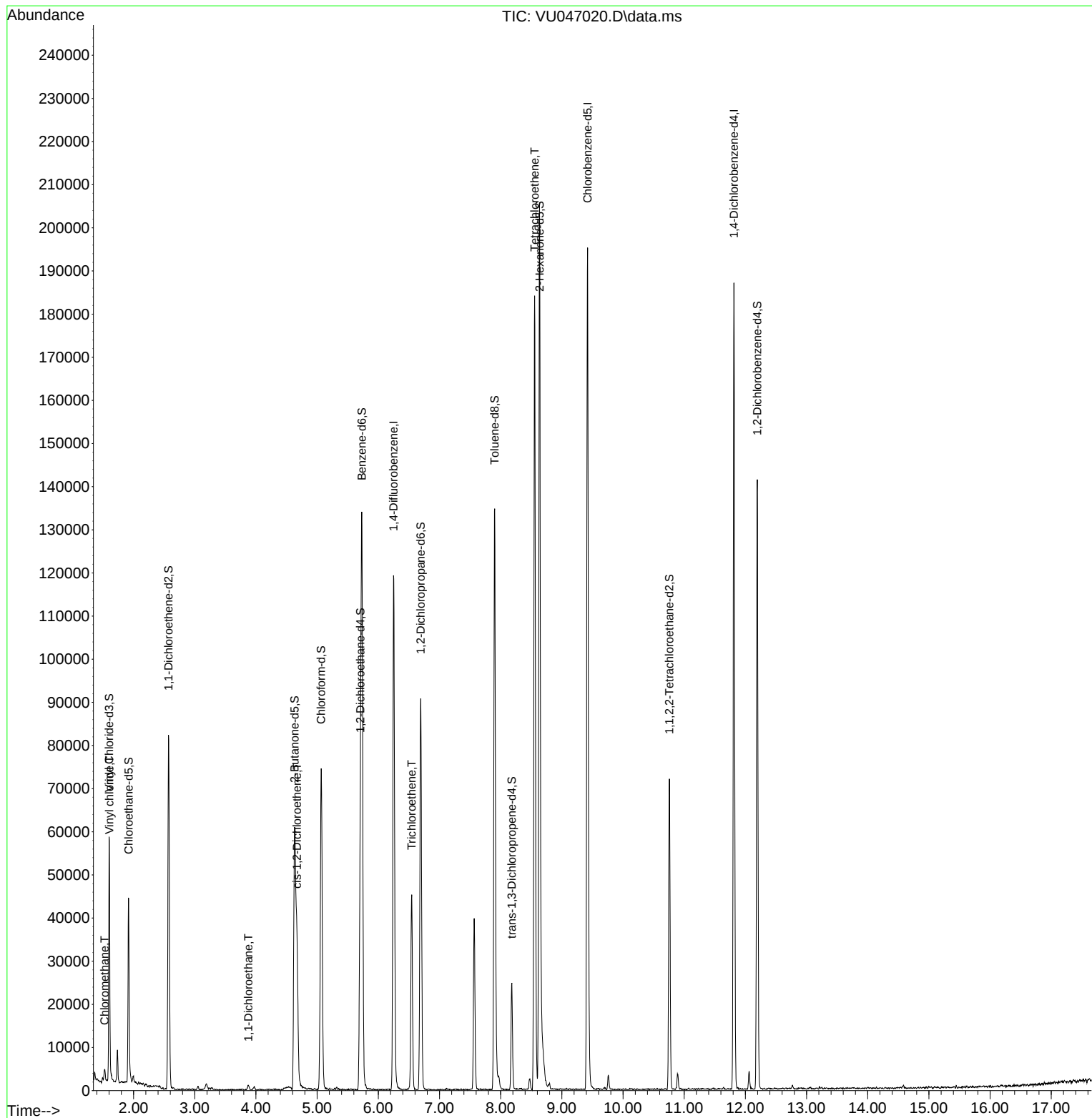
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	97896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117385	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39853	4.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.919	69	32748	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.572	65	15055	4.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.633	46	92890	37.799	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.600%
24) Chloroform-d	5.067	84	70223	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.707	65	36601	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.732	84	129592	3.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.694	67	43946	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.903	98	98440	3.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.182	79	14953	3.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.636	63	70064	26.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	52.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36565	3.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	38342	4.067	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.527	50	2388	0.315	ug/L	93
5) Vinyl chloride	1.607	62	2012	0.255	ug/L #	71
19) 1,1-Dichloroethane	3.877	63	1423	0.143	ug/L #	85
22) cis-1,2-Dichloroethene	4.671	96	13959	2.235	ug/L	92
34) Trichloroethene	6.546	95	15347	2.139	ug/L	95
47) Tetrachloroethene	8.555	164	42478	7.279	ug/L	94

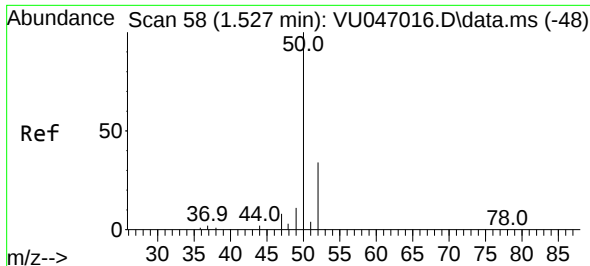
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

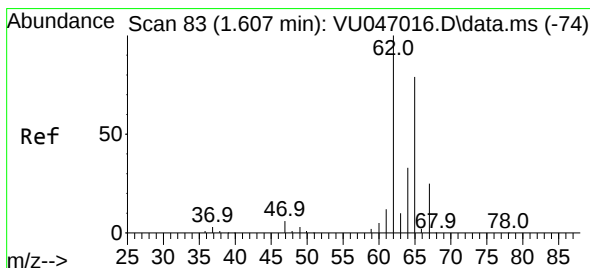
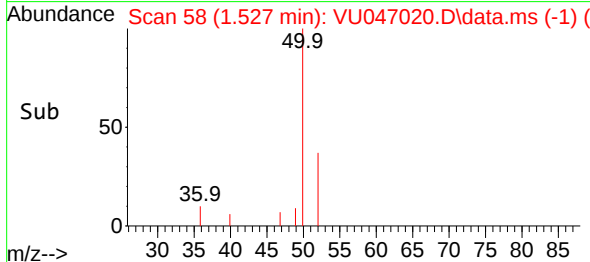
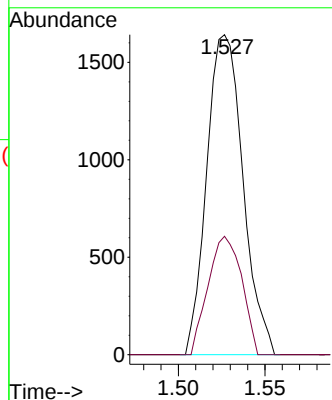
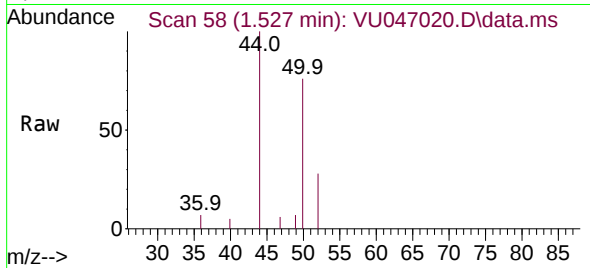




#3
Chloromethane
Concen: 0.315 ug/L
RT: 1.527 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU047020.D
Acq: 03 Feb 2022 14:37

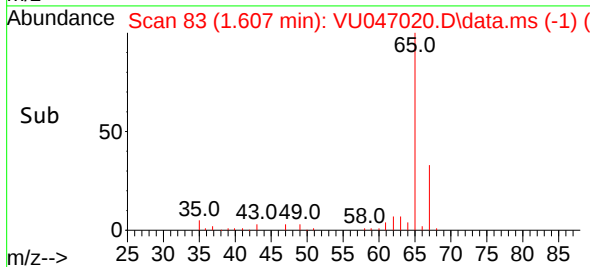
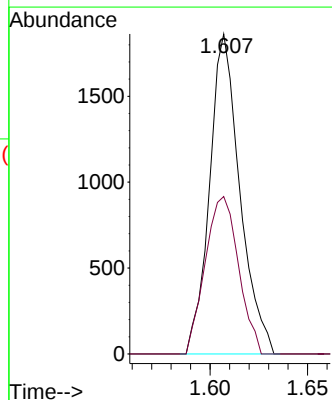
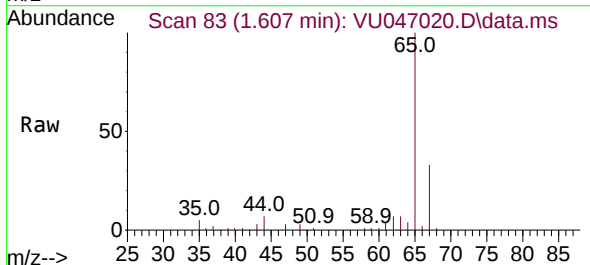
Instrument :
MSVOA_U
ClientSampleId :
COHN2DL

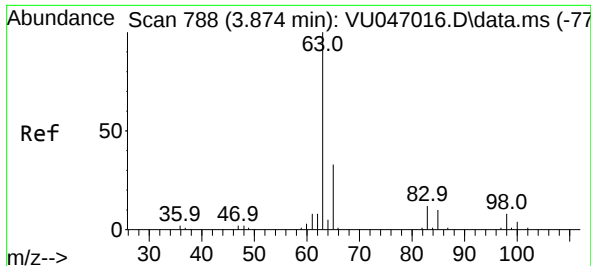
Tgt Ion: 50 Resp: 2388
Ion Ratio Lower Upper
50 100
52 37.0 23.0 42.8



#5
Vinyl chloride
Concen: 0.255 ug/L
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU047020.D
Acq: 03 Feb 2022 14:37

Tgt Ion: 62 Resp: 2012
Ion Ratio Lower Upper
62 100
64 49.2 22.9 42.5#





#19

1,1-Dichloroethane

Concen: 0.143 ug/L

RT: 3.877 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU047020.D

Acq: 03 Feb 2022 14:37

Instrument :

MSVOA_U

ClientSampleId :

C0HN2DL

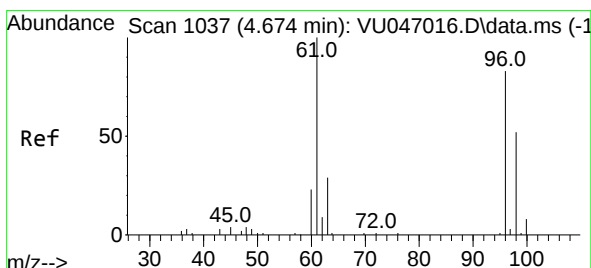
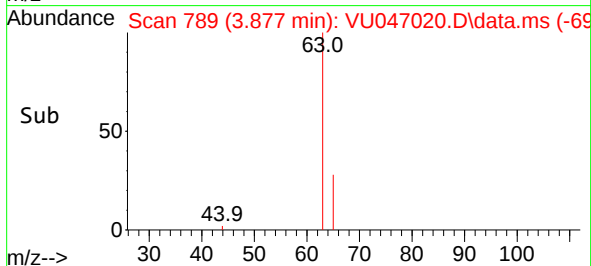
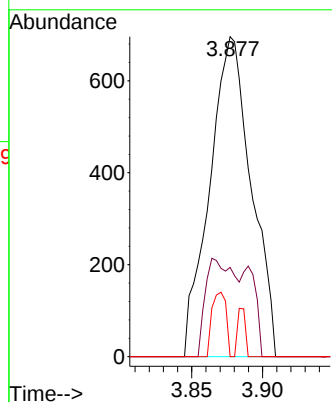
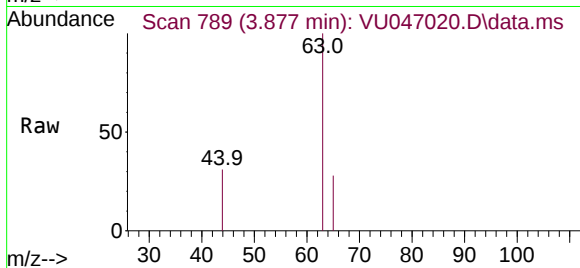
Tgt Ion: 63 Resp: 1423

Ion Ratio Lower Upper

63 100

65 27.9 22.3 41.5

83 0.0 9.6 17.8#



#22

cis-1,2-Dichloroethene

Concen: 2.235 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU047020.D

Acq: 03 Feb 2022 14:37

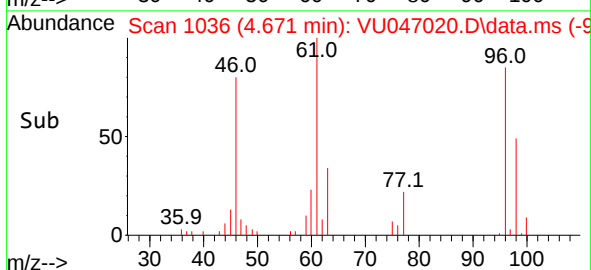
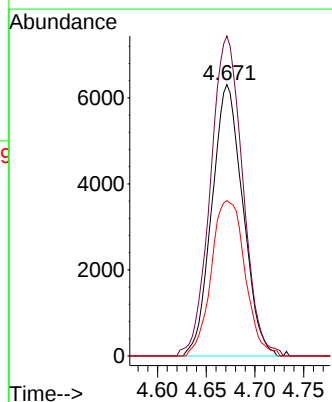
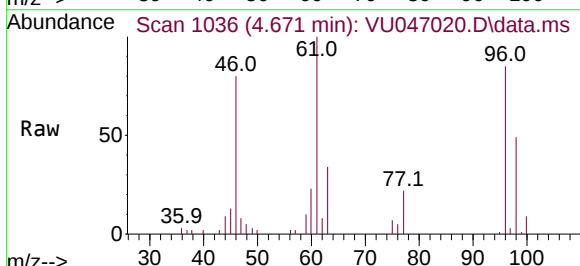
Tgt Ion: 96 Resp: 13959

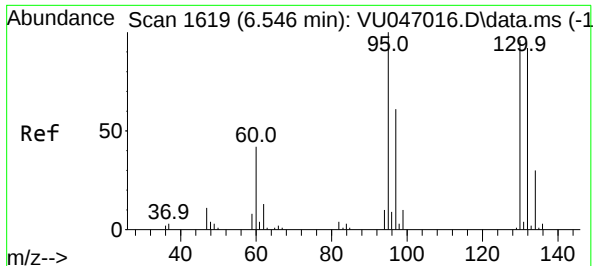
Ion Ratio Lower Upper

96 100

61 117.9 88.5 164.3

98 57.3 44.4 82.5



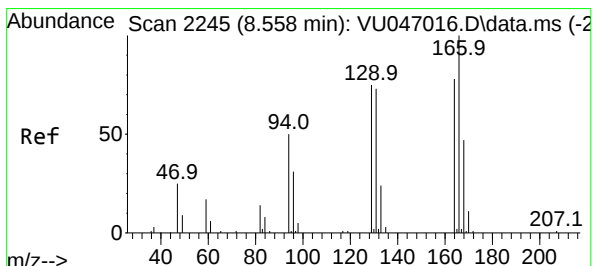
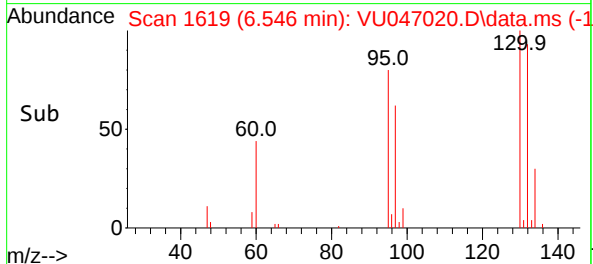
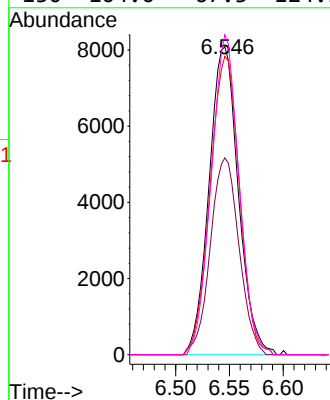
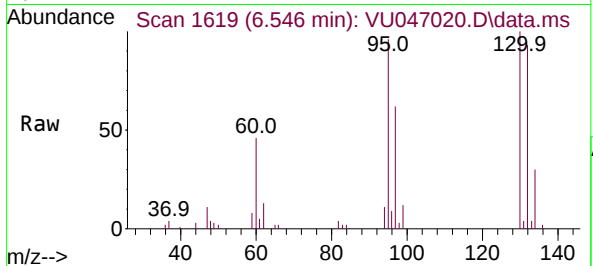


#34
Trichloroethene
Concen: 2.139 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047020.D
Acq: 03 Feb 2022 14:37

Instrument :
MSVOA_U
ClientSampleId :
C0HN2DL

Tgt Ion: 95 Resp: 15347

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.5	86.5
132	97.0	65.1	120.9
130	104.0	67.3	124.9



#47
Tetrachloroethene
Concen: 7.279 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047020.D
Acq: 03 Feb 2022 14:37

Tgt Ion: 164 Resp: 42478

Ion	Ratio	Lower	Upper
164	100		
129	96.7	71.8	133.4
131	93.3	68.5	127.3
166	126.5	94.1	174.8

