

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046805.D
 Acq On : 20 Jan 2022 12:46
 Operator : SY/MD
 Sample : N1194-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX2

Quant Time: Jan 20 14:42:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

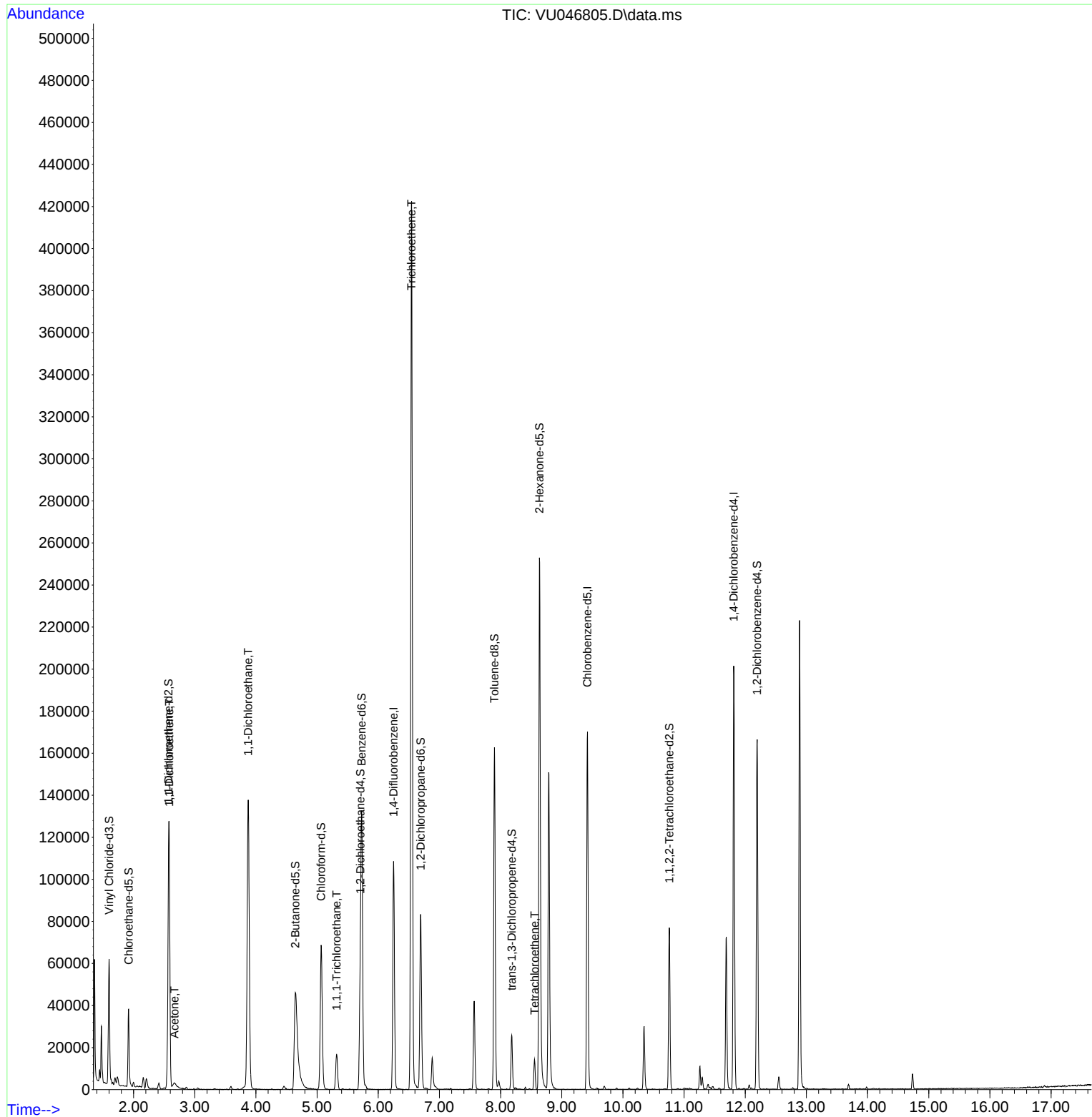
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55265	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34268	4.419	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.919	69	28302	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.571	65	14446	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.645	46	112472	48.961	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.066	84	64002	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.706	65	36072	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.729	84	130039	4.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.693	67	40689	4.638	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.899	98	111537	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.182	79	15927	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.635	63	100124	43.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38691	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	45347	4.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	27268	5.337	ug/L	84
13) Acetone	2.668	43	8405	6.727	ug/L	61
19) 1,1-Dichloroethane	3.874	63	159217	17.137	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	12757	1.425	ug/L	98
34) Trichloroethene	6.542	95	147262	24.233	ug/L	97
47) Tetrachloroethene	8.555	164	3226	0.653	ug/L	94

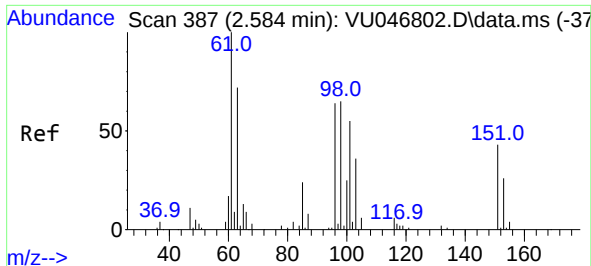
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration

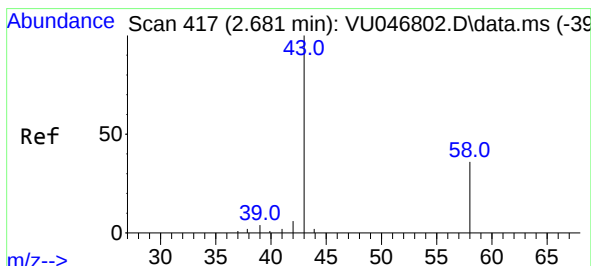
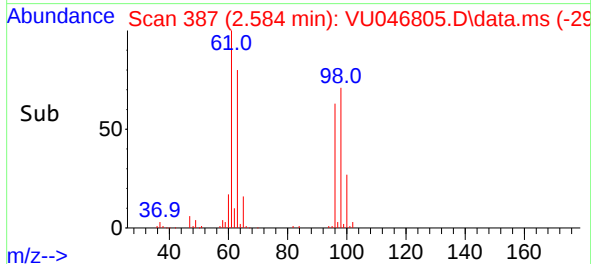
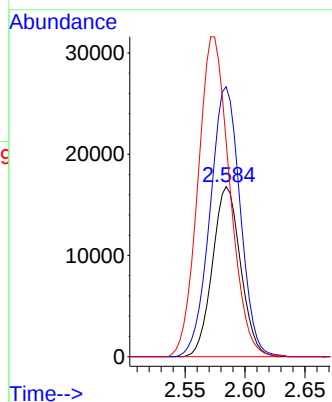
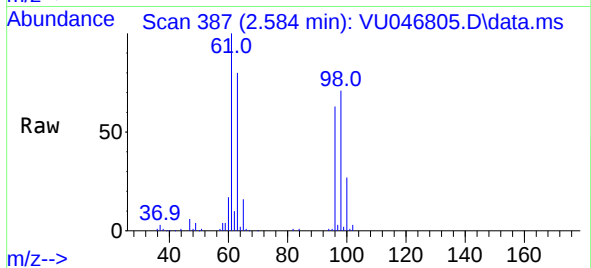




#12
1,1-Dichloroethene
Concen: 5.337 ug/L
RT: 2.584 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

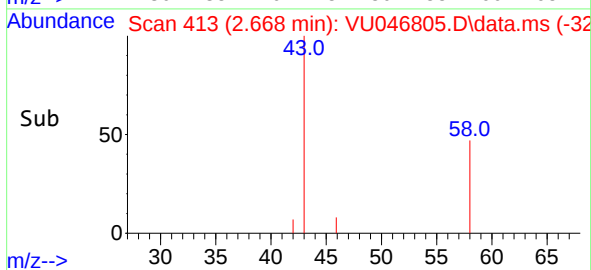
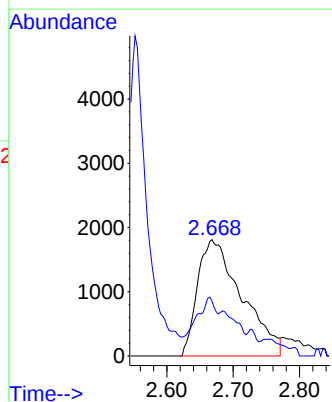
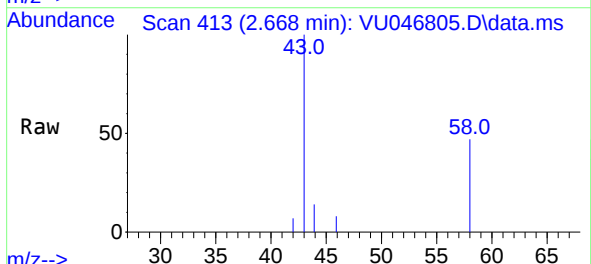
Instrument :
MSVOA_U
ClientSampleId :
BFX2

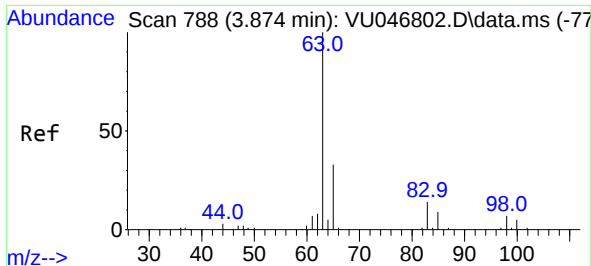
Tgt Ion: 96 Resp: 27268
Ion Ratio Lower Upper
96 100
61 158.6 124.7 231.5
63 126.7 105.2 195.4



#13
Acetone
Concen: 6.727 ug/L
RT: 2.668 min Scan# 413
Delta R.T. -0.023 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

Tgt Ion: 43 Resp: 8405
Ion Ratio Lower Upper
43 100
58 13.1 0.0 71.6



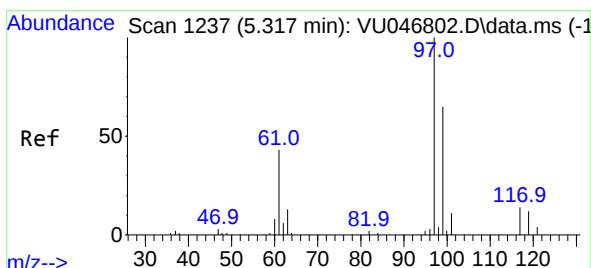
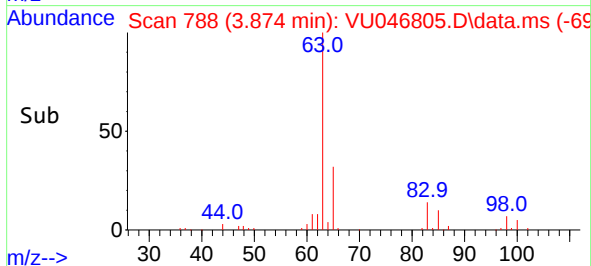
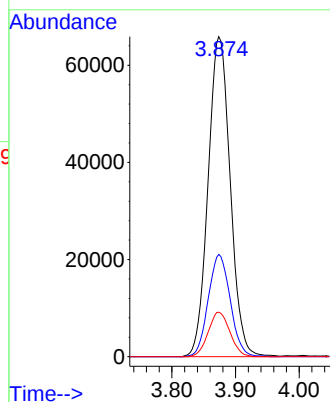
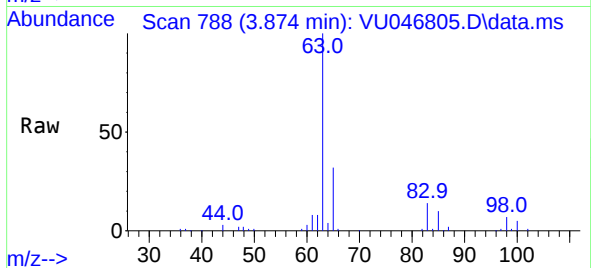


#19
1,1-Dichloroethane
Concen: 17.137 ug/L
RT: 3.874 min Scan# 788
Delta R.T. -0.003 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
BFXX2

Tgt Ion: 63 Resp: 159217

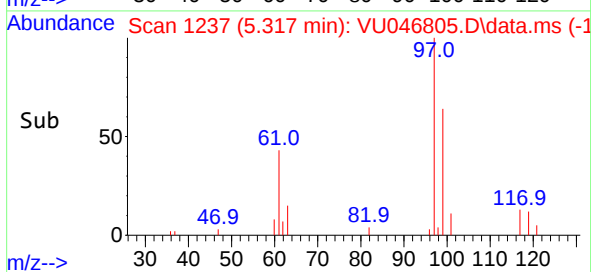
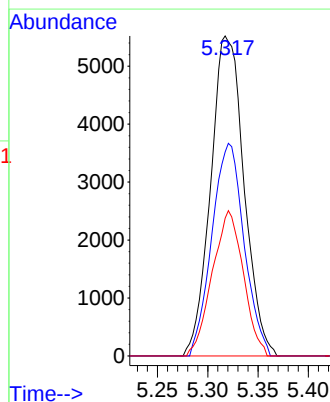
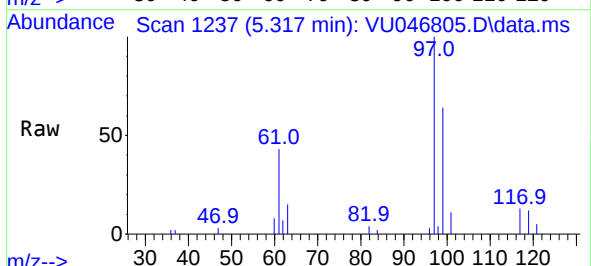
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.3	41.5
83	13.9	9.6	17.8

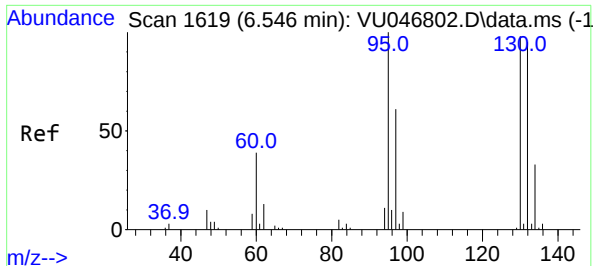


#29
1,1,1-Trichloroethane
Concen: 1.425 ug/L
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

Tgt Ion: 97 Resp: 12757

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	42.2	36.1	54.1



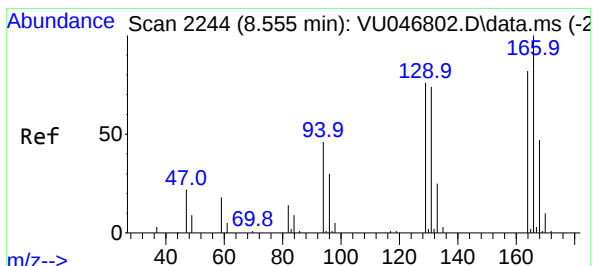
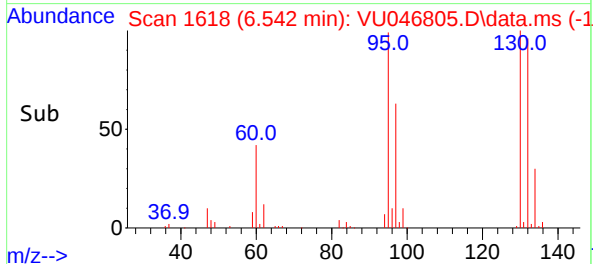
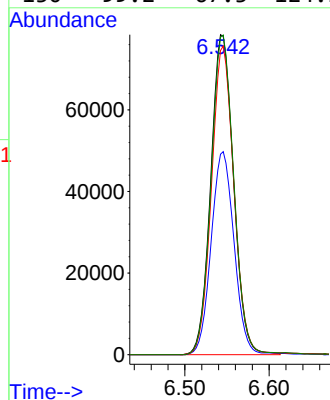
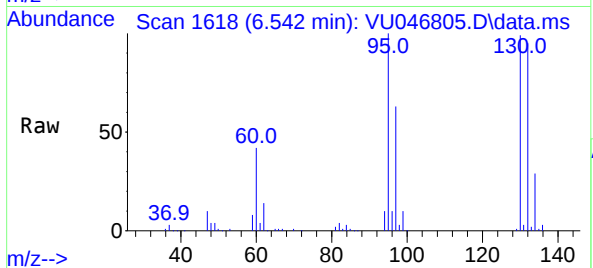


#34
Trichloroethene
Concen: 24.233 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

Instrument :
MSVOA_U
ClientSampleId :
BFX2

Tgt Ion: 95 Resp: 147262

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.5	86.5
132	95.1	65.1	120.9
130	99.2	67.3	124.9



#47
Tetrachloroethene
Concen: 0.653 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046805.D
Acq: 20 Jan 2022 12:46

Tgt Ion: 164 Resp: 3226

Ion	Ratio	Lower	Upper
164	100		
129	92.5	71.8	133.4
131	99.0	68.5	127.3
166	126.3	94.1	174.8

