

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043282.D
 Acq On : 22 Apr 2021 16:48
 Operator : SY/MD
 Sample : M2124-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4527

Manual Integrations
 APPROVED

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 4/23/2021 2:59:04 PM

Quant Time: Apr 22 23:42:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	88991	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	92057	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18764	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.919	69	18844	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.575	65	13065	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.655	46	131577	66.29	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.58%#
24) Chloroform-d	5.073	84	63068	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
26) 1,2-Dichloroethane-d4	5.713	65	41060	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.735	84	108383	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	37272	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.906	98	90233	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.186	79	12683	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	76692	48.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.98%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33381	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38304	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds					Qvalue	
13) Acetone	2.674	43	4569m	3.13	ug/L	
17) Methyl tert-butyl Ether	3.375	73	1445	0.09	ug/L #	84
31) Carbon tetrachloride	5.543	117	864	0.09	ug/L #	77
34) Trichloroethene	6.549	95	2091	0.31	ug/L	94
47) Tetrachloroethene	8.558	164	32008	5.95	ug/L	90

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

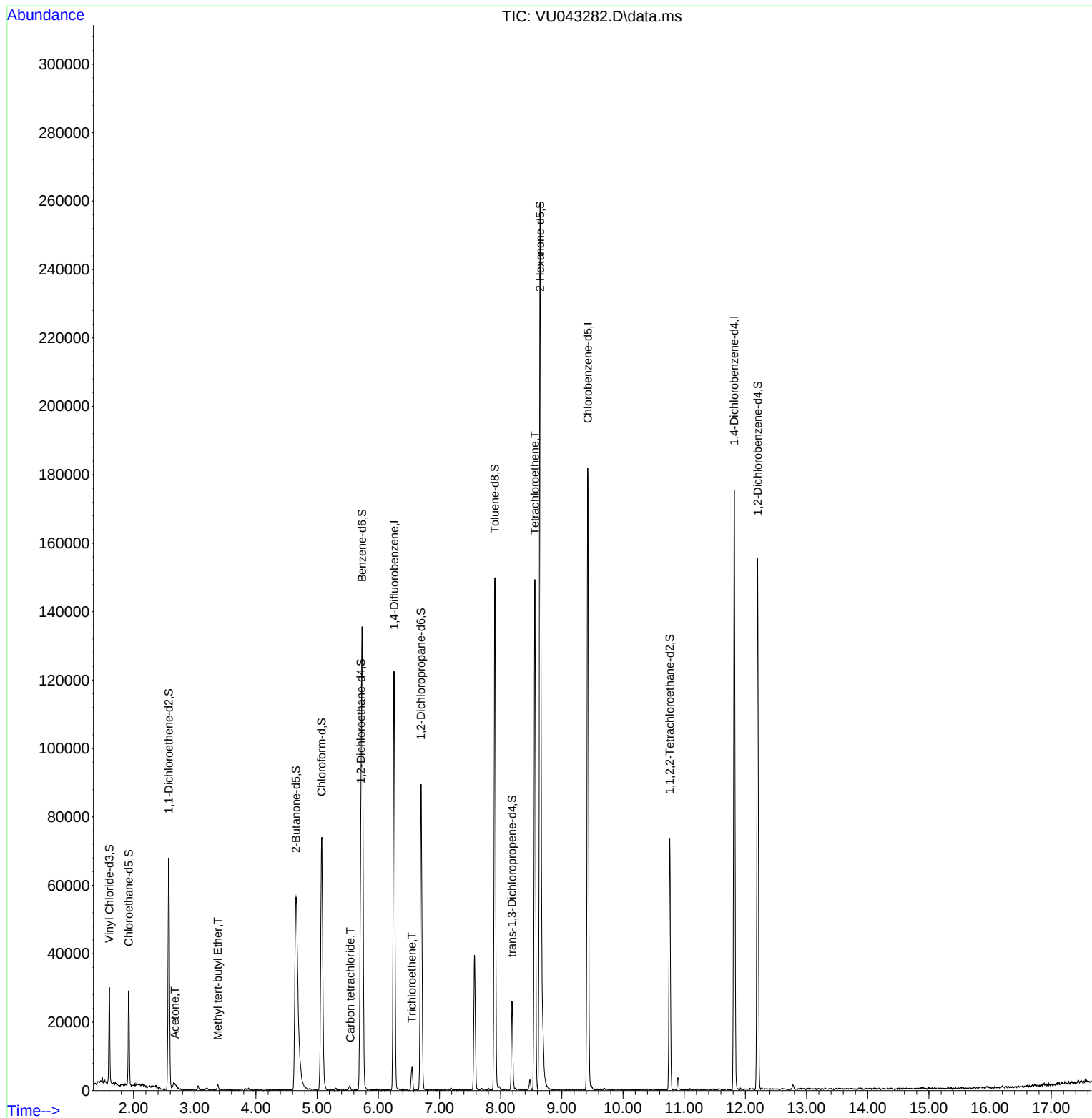
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
Data File : VU043282.D
Acq On : 22 Apr 2021 16:48
Operator : SY/MD
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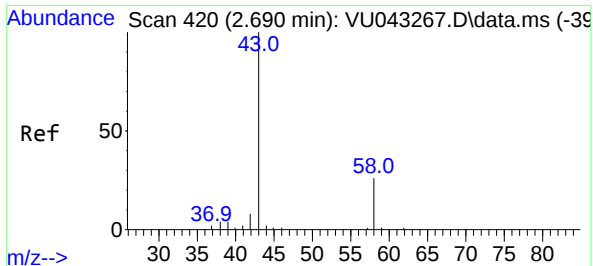
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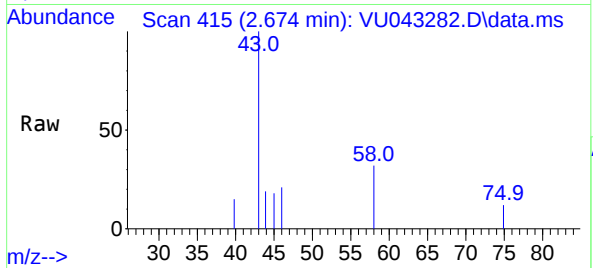
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 23:39:31 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.13 ug/L m
RT: 2.674 min Scan# 415
Delta R.T. -0.016 min
Lab File: VU043282.D
Acq: 22 Apr 2021 16:48

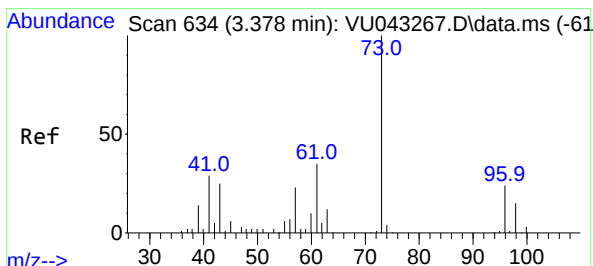
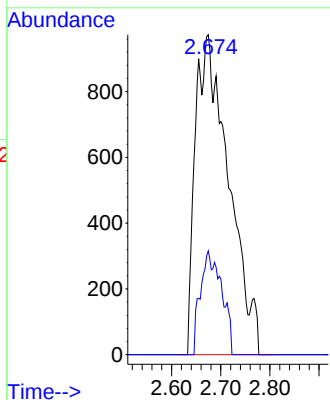
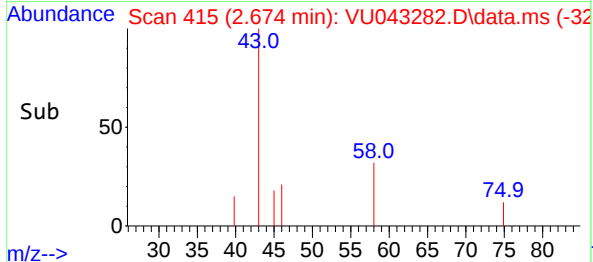
Instrument :
MSVOA_U
ClientSampled :
H4527



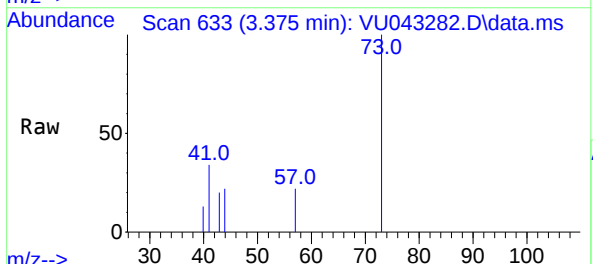
Tgt Ion: 43 Resp: 4569
Ion Ratio Lower Upper
43 100
58 11.8 0.0 25.0

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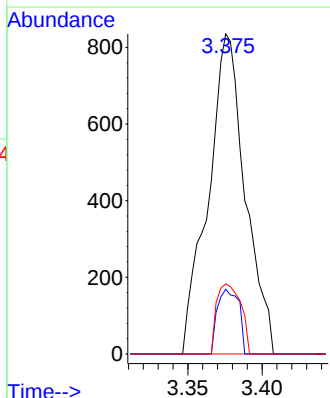
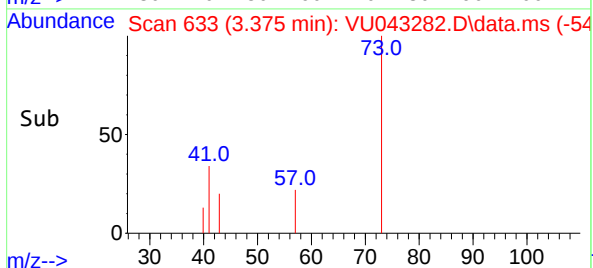
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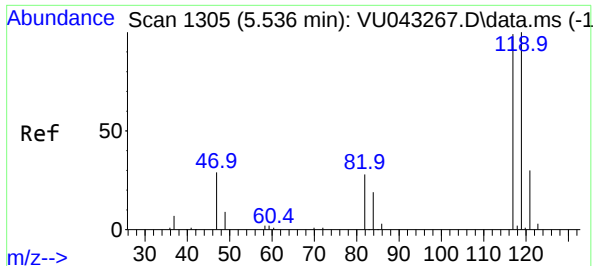


#17
Methyl tert-butyl Ether
Concen: 0.09 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.003 min
Lab File: VU043282.D
Acq: 22 Apr 2021 16:48



Tgt Ion: 73 Resp: 1445
Ion Ratio Lower Upper
73 100
43 11.6 15.0 22.4#
57 14.2 17.3 25.9#





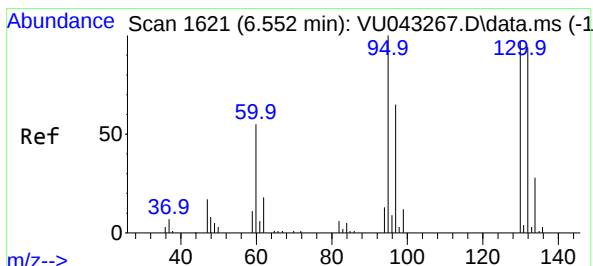
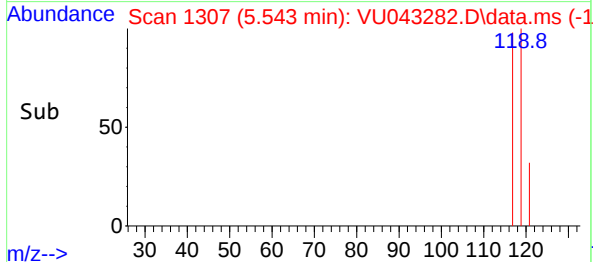
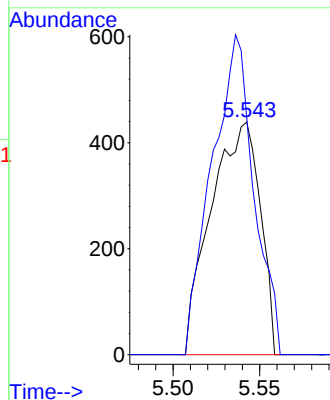
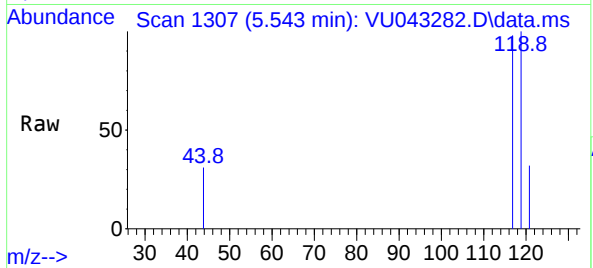
#31
Carbon tetrachloride
Concen: 0.09 ug/L
RT: 5.543 min Scan# 1307
Delta R.T. 0.007 min
Lab File: VU043282.D
Acq: 22 Apr 2021 16:48

Tgt Ion: 117 Resp: 864
Ion Ratio Lower Upper
117 100
119 117.8 76.2 114.4#

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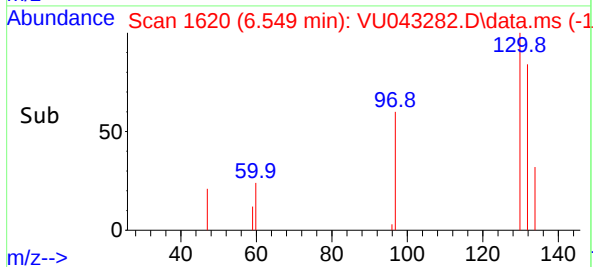
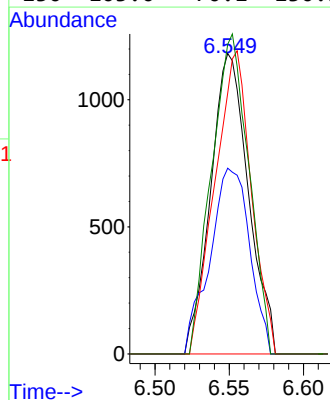
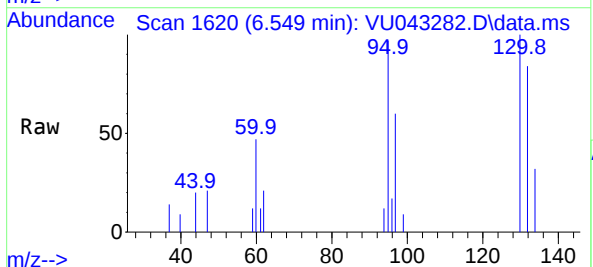
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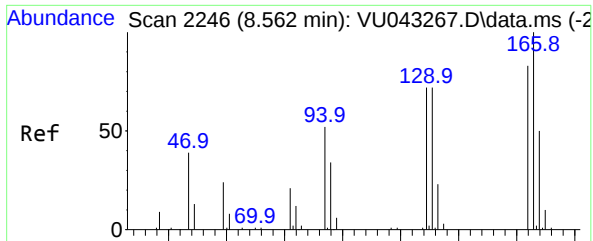
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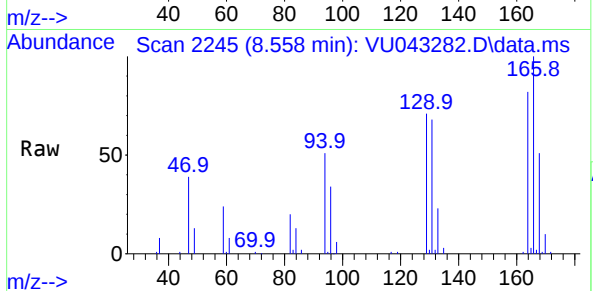
#34
Trichloroethene
Concen: 0.31 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043282.D
Acq: 22 Apr 2021 16:48

Tgt Ion: 95 Resp: 2091
Ion Ratio Lower Upper
95 100
97 61.8 45.8 85.2
132 86.9 68.7 127.7
130 103.0 70.1 130.3



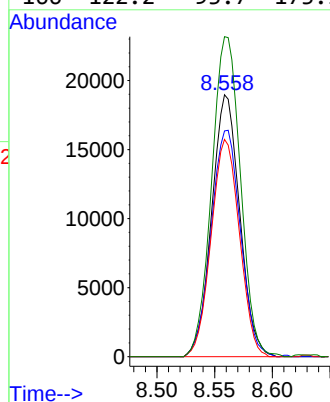
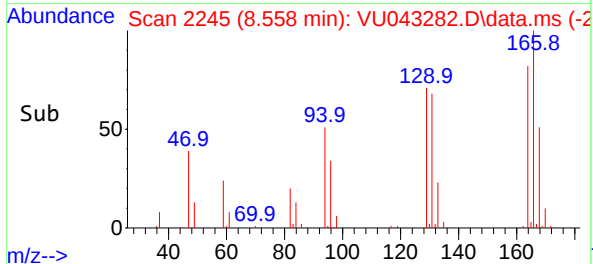


#47
Tetrachloroethene
Concen: 5.95 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043282.D
Acq: 22 Apr 2021 16:48



Tgt Ion:164 Resp: 32008

Ion	Ratio	Lower	Upper
164	100		
129	86.2	66.6	123.8
131	83.0	65.9	122.3
166	122.2	93.7	173.9



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