

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020126.D
 Acq On : 22 Sep 2021 23:18
 Operator : SY/VA
 Sample : M3837-12
 Misc : 3.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W6

Quant Time: Sep 23 01:28:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

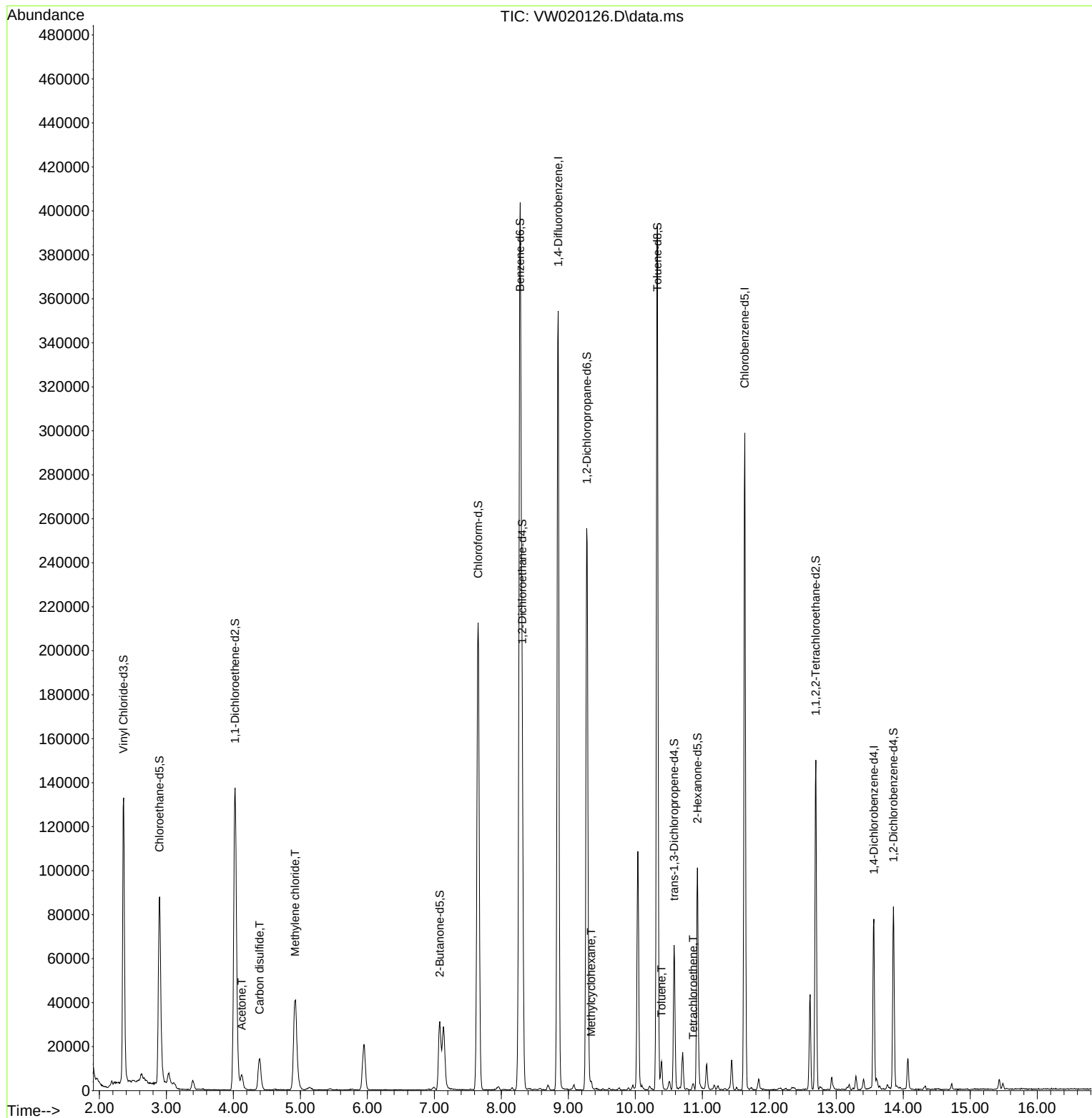
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	282031	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	156435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	145789	25.268	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.080%		
7) Chloroethane-d5	2.898	69	118370	27.233	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	108.920%		
11) 1,1-Dichloroethene-d2	4.025	63	147193	16.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.160%		
21) 2-Butanone-d5	7.080	46	51412	57.744	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.480%		
24) Chloroform-d	7.653	84	217074	24.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.880%		
26) 1,2-Dichloroethane-d4	8.311	65	123079	25.783	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.120%		
32) Benzene-d6	8.281	84	391796	39.257	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	157.040%#		
36) 1,2-Dichloropropane-d6	9.275	67	115844	40.107	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	160.440%#		
41) Toluene-d8	10.329	98	251177	27.660	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.640%		
43) trans-1,3-Dichloroprop...	10.579	79	35629	28.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.440%		
47) 2-Hexanone-d5	10.927	63	31172	77.986	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	155.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72361	32.478	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.920%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	20535	28.482	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	113.920%		
Target Compounds						Qvalue
13) Acetone	4.123	43	10431	13.679	ug/L	96
14) Carbon disulfide	4.391	76	25401	2.160	ug/L	98
16) Methylene chloride	4.922	84	34923	7.018	ug/L	99
35) Methylcyclohexane	9.342	83	995	0.242	ug/L #	65
42) Toluene	10.390	91	8632	0.861	ug/L	98
46) Tetrachloroethene	10.866	164	641	0.328	ug/L	90

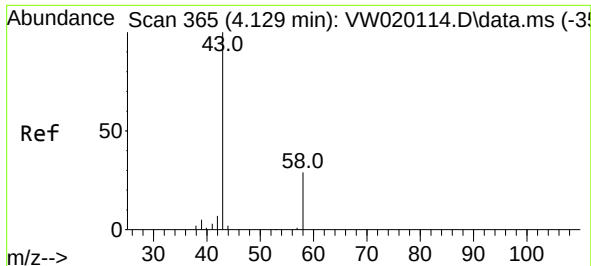
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration

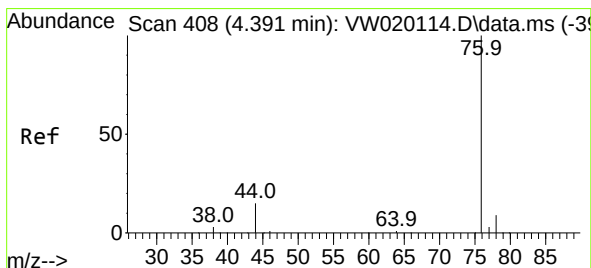
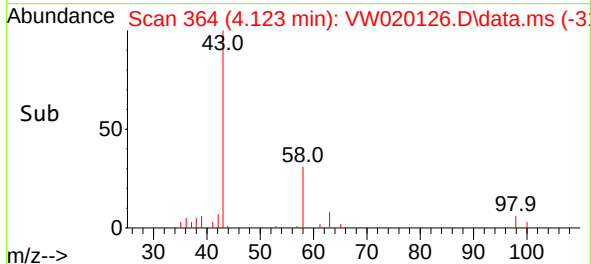
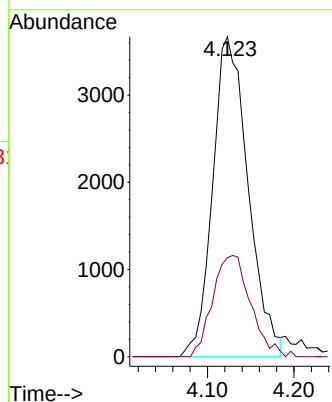
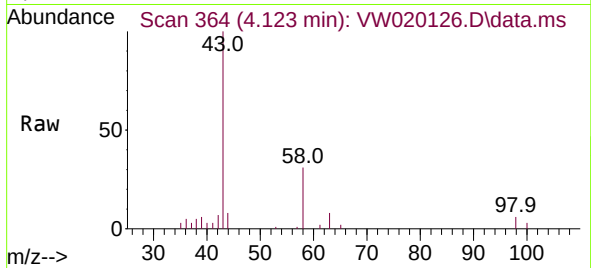




#13
Acetone
Concen: 13.679 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020126.D
Acq: 22 Sep 2021 23:18

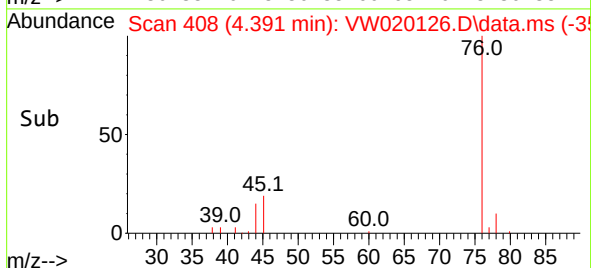
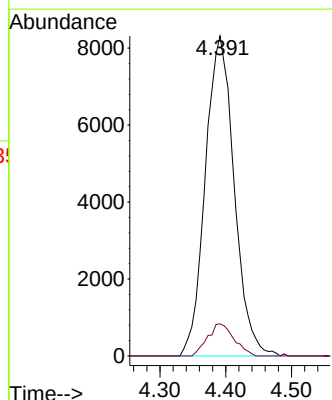
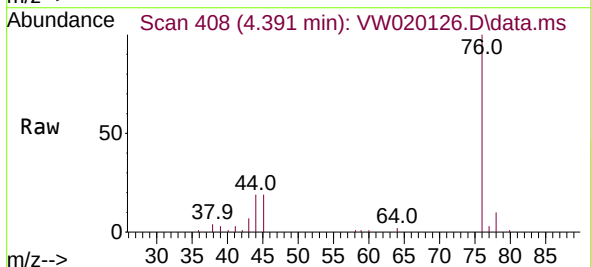
Instrument :
MSVOA_W
ClientSampled :
EW7W6

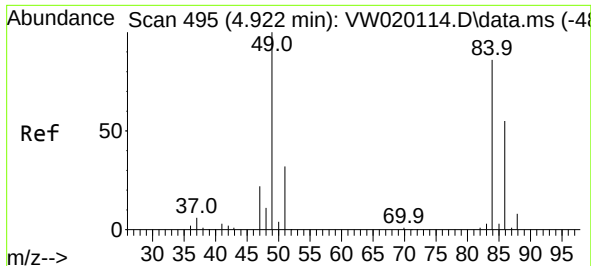
Tgt Ion: 43 Resp: 10431
Ion Ratio Lower Upper
43 100
58 32.8 0.0 61.6



#14
Carbon disulfide
Concen: 2.160 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW020126.D
Acq: 22 Sep 2021 23:18

Tgt Ion: 76 Resp: 25401
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

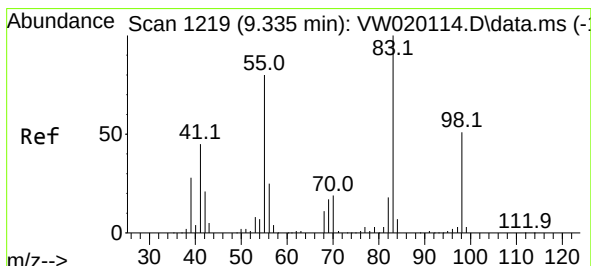
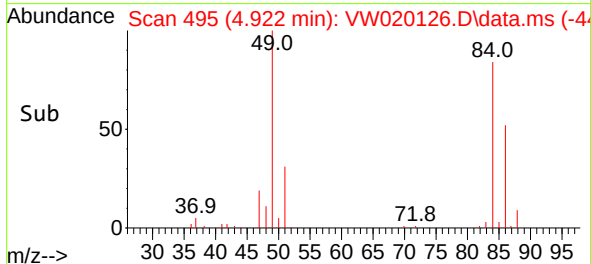
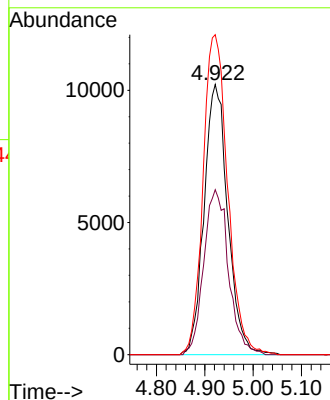
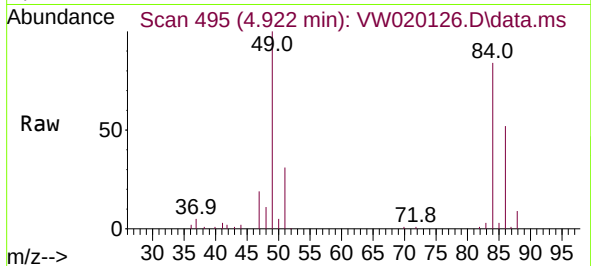




#16
Methylene chloride
Concen: 7.018 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020126.D
Acq: 22 Sep 2021 23:18

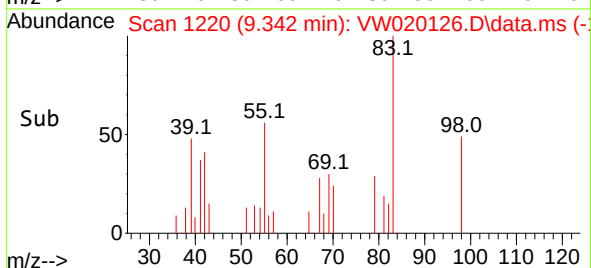
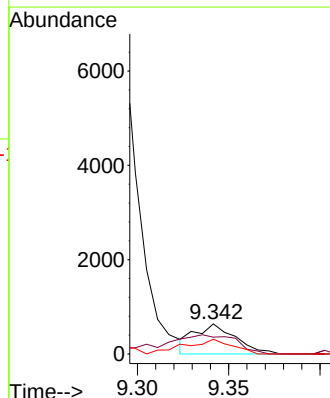
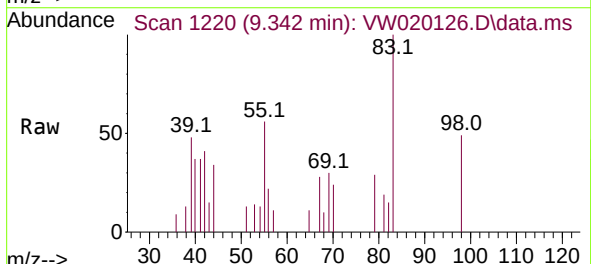
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MSVOA_W
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EW7W6

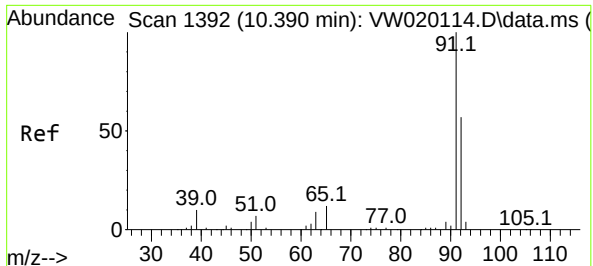
Tgt Ion:	84	Resp:	34923
Ion	Ratio	Lower	Upper
84	100		
86	61.1	42.6	79.0
49	118.4	83.4	154.8



#35
Methylcyclohexane
Concen: 0.242 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020126.D
Acq: 22 Sep 2021 23:18

Tgt Ion:	83	Resp:	995
Ion	Ratio	Lower	Upper
83	100		
55	37.3	61.4	92.2#
98	36.0	38.1	57.1#





#42

Toluene

Concen: 0.861 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020126.D

Acq: 22 Sep 2021 23:18

Tgt Ion: 91 Resp: 8632

Ion Ratio Lower Upper

91 100

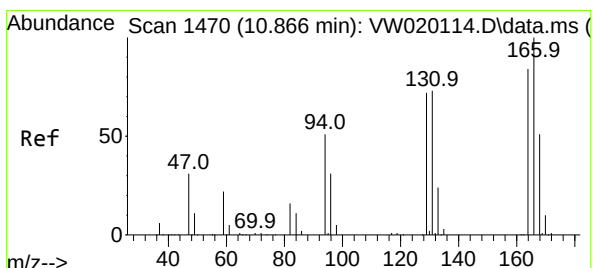
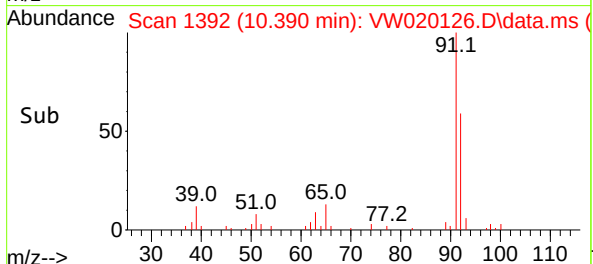
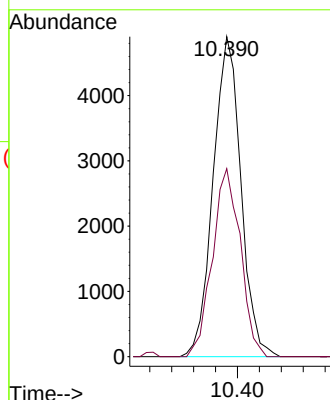
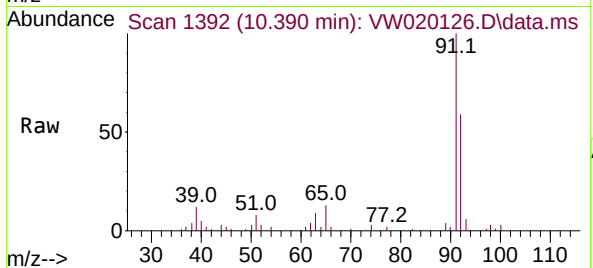
92 58.8 42.2 78.4

Instrument :

MSVOA_W

ClientSampled :

EW7W6



#46

Tetrachloroethene

Concen: 0.328 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020126.D

Acq: 22 Sep 2021 23:18

Tgt Ion: 164 Resp: 641

Ion Ratio Lower Upper

164 100

129 88.4 69.5 129.1

131 75.3 66.5 123.5

166 125.3 89.1 165.5

