

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051841.D
 Acq On : 14 Nov 2022 17:58
 Operator : JC/MD
 Sample : N5592-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA2

Quant Time: Nov 15 03:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

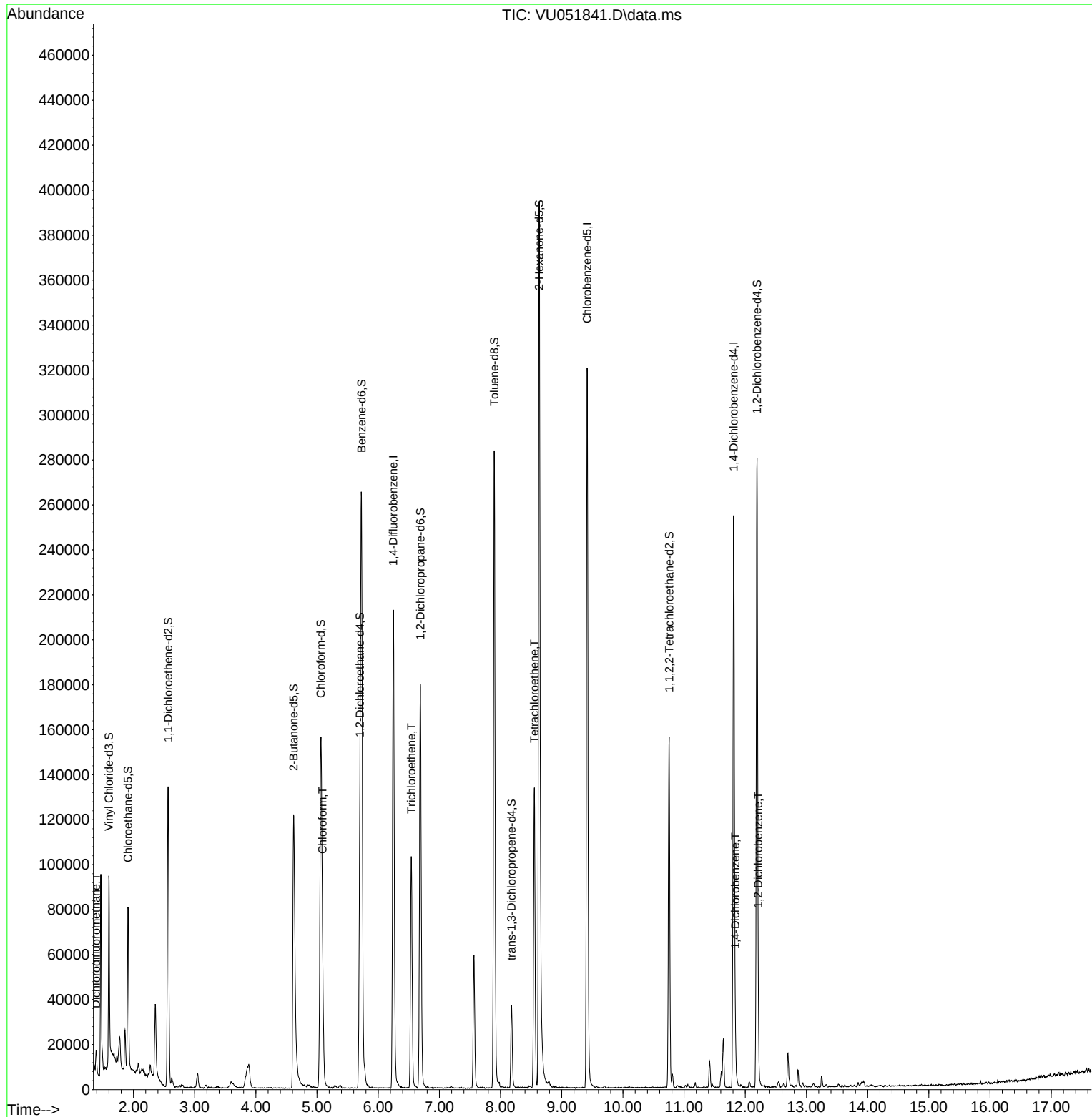
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178414	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	186726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	58915	4.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.909	69	59377	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.565	65	24634	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.617	46	176906	36.352	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.700%
24) Chloroform-d	5.060	84	141090	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.700	65	71617	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.726	84	263952	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.687	67	92421	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.896	98	199770	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.179	79	21775	3.456	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.629	63	126808	33.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.880%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81635	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	77208	5.947	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	3505	0.180	ug/L	95
25) Chloroform	5.086	83	43843	1.376	ug/L	99
34) Trichloroethene	6.543	95	35800	2.013	ug/L	96
47) Tetrachloroethene	8.552	164	29919	2.197	ug/L	91
65) 1,4-Dichlorobenzene	11.835	146	9300	0.361	ug/L	95
67) 1,2-Dichlorobenzene	12.211	146	4146	0.166	ug/L #	89

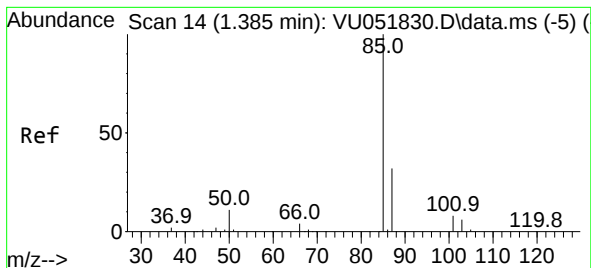
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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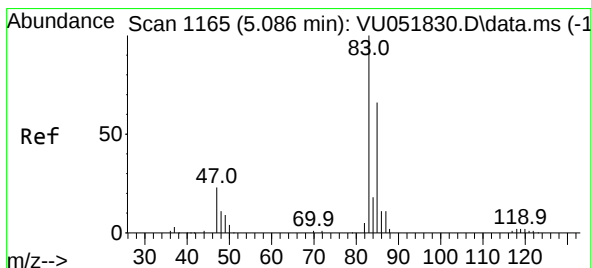
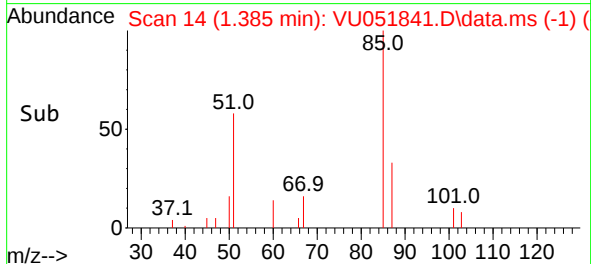
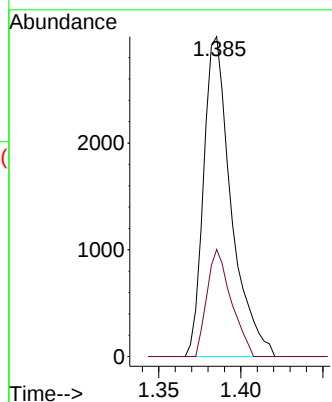
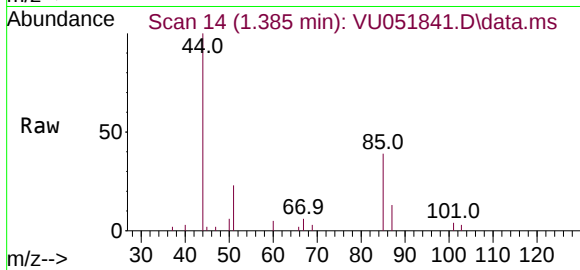




#2
Dichlorodifluoromethane
Concen: 0.180 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051841.D
Acq: 14 Nov 2022 17:58

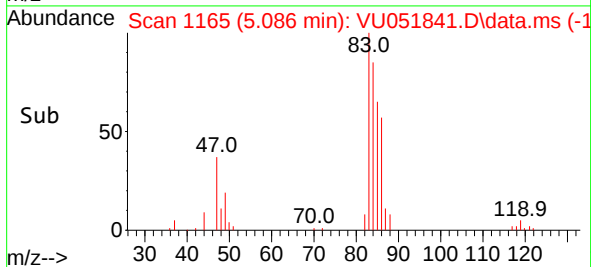
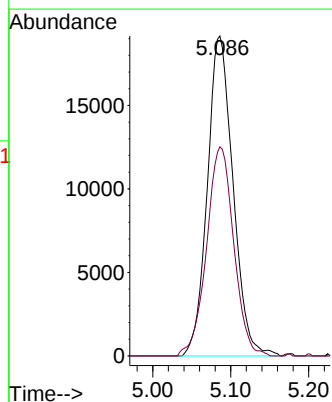
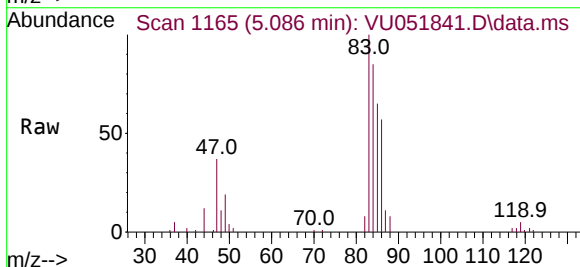
Instrument :
MSVOA_U
ClientSampleId :
H0AA2

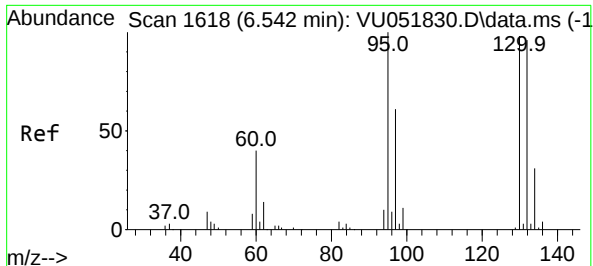
Tgt Ion: 85 Resp: 3505
Ion Ratio Lower Upper
85 100
87 29.3 25.7 38.5



#25
Chloroform
Concen: 1.376 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU051841.D
Acq: 14 Nov 2022 17:58

Tgt Ion: 83 Resp: 43843
Ion Ratio Lower Upper
83 100
85 65.3 45.2 84.0

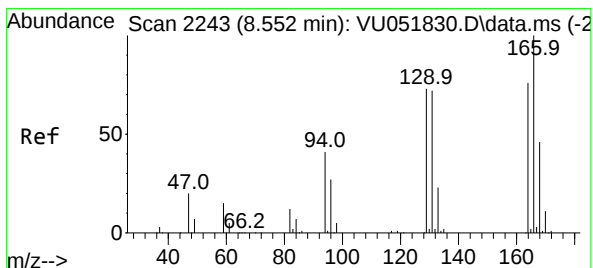
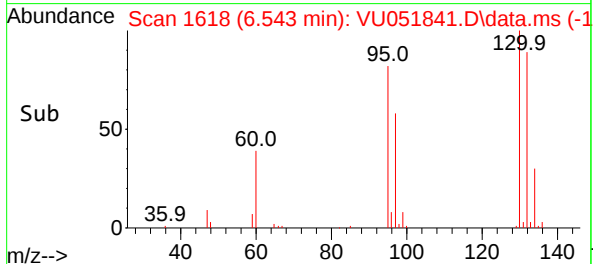
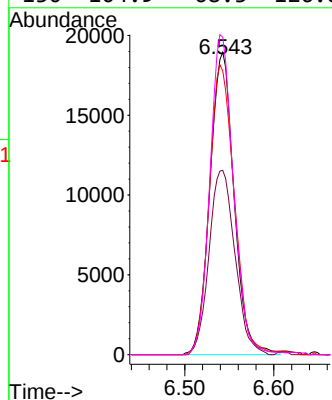
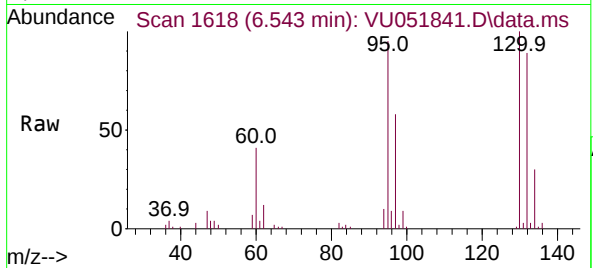




#34
Trichloroethene
Concen: 2.013 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU051841.D
Acq: 14 Nov 2022 17:58

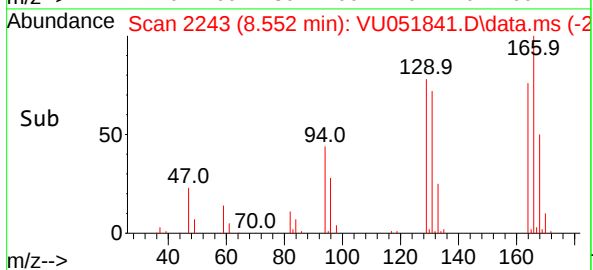
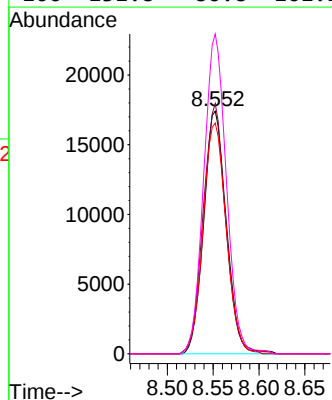
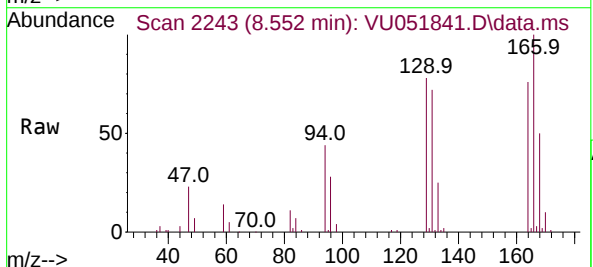
Instrument :
MSVOA_U
ClientSampleId :
H0AA2

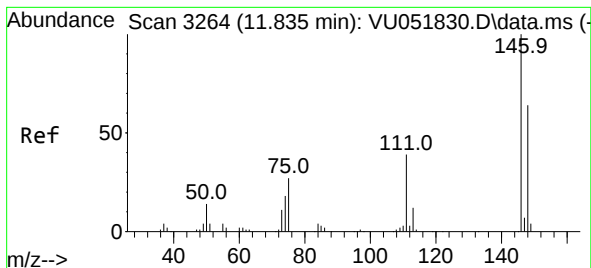
Tgt Ion: 95 Resp: 35800
Ion Ratio Lower Upper
95 100
97 60.9 45.2 84.0
132 93.8 66.5 123.5
130 104.9 68.3 126.8



#47
Tetrachloroethene
Concen: 2.197 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051841.D
Acq: 14 Nov 2022 17:58

Tgt Ion: 164 Resp: 29919
Ion Ratio Lower Upper
164 100
129 103.1 64.0 118.8
131 95.0 60.7 112.7
166 131.8 86.8 161.2





#65

1,4-Dichlorobenzene

Concen: 0.361 ug/L

RT: 11.835 min Scan# 3264

Delta R.T. 0.000 min

Lab File: VU051841.D

Acq: 14 Nov 2022 17:58

Instrument :

MSVOA_U

ClientSampleId :

H0AA2

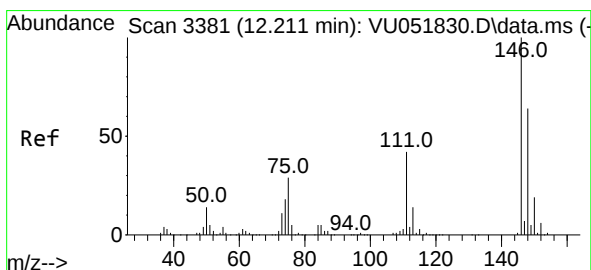
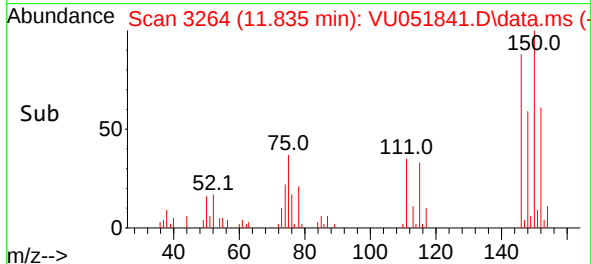
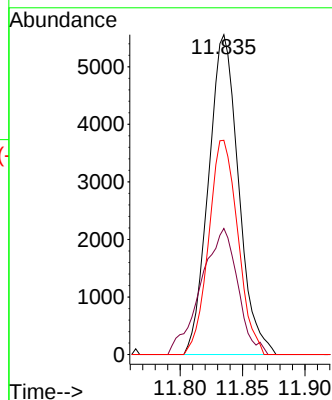
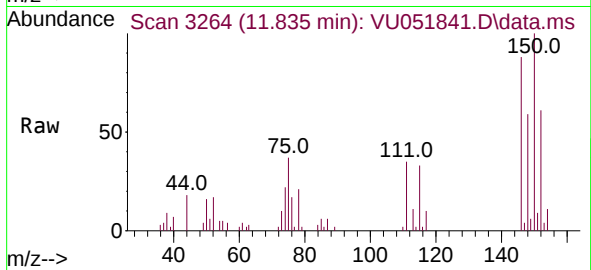
Tgt Ion:146 Resp: 9300

Ion Ratio Lower Upper

146 100

111 39.4 26.7 49.5

148 67.0 43.5 80.9



#67

1,2-Dichlorobenzene

Concen: 0.166 ug/L

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU051841.D

Acq: 14 Nov 2022 17:58

Tgt Ion:146 Resp: 4146

Ion Ratio Lower Upper

146 100

111 52.5 34.2 51.2#

148 68.3 50.1 75.1

