

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026777.D
 Acq On : 18 Aug 2023 18:10
 Operator : SY/MD
 Sample : 04037-01RE
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:46:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

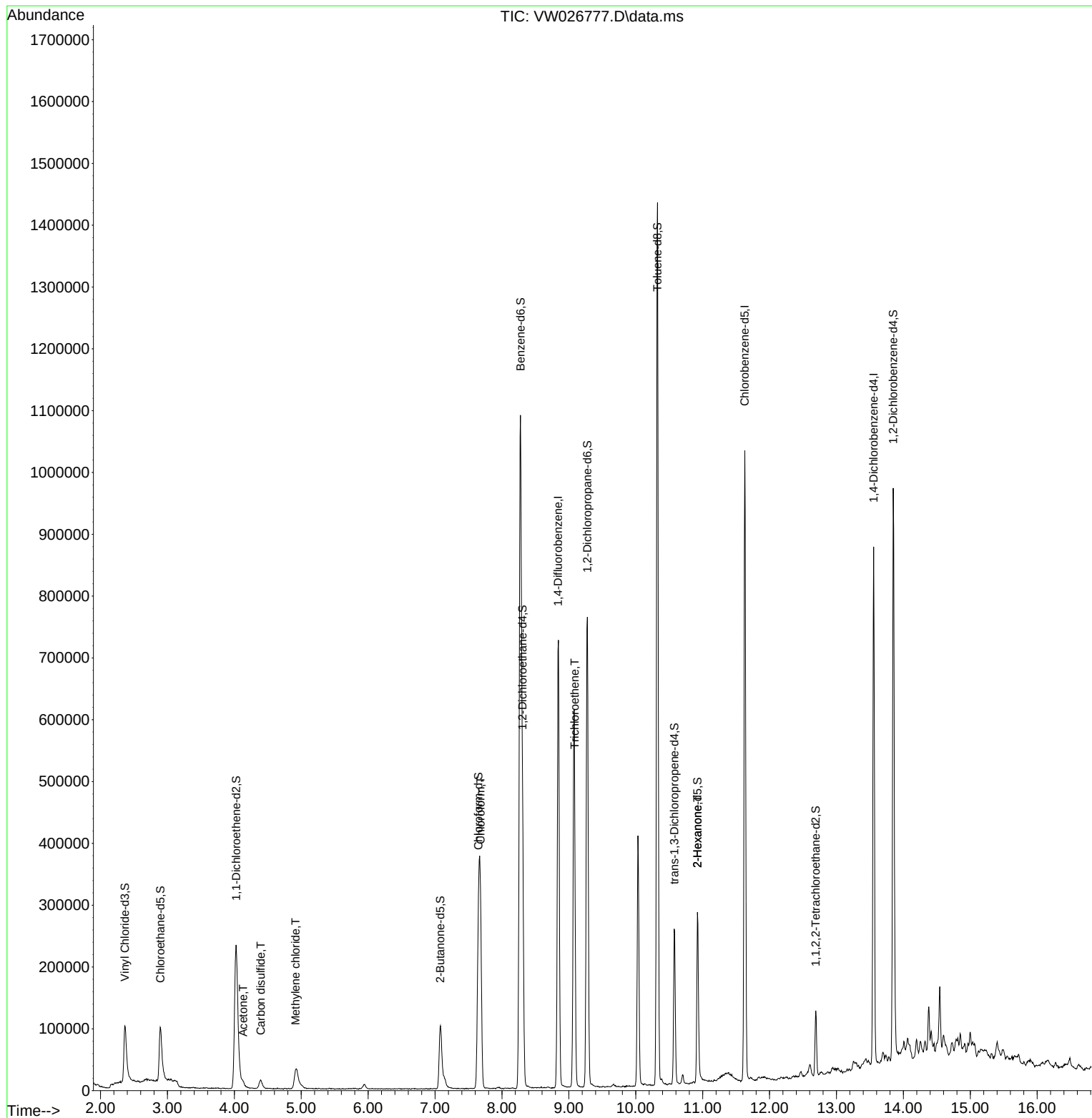
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	578957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212156	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174692	18.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
7) Chloroethane-d5	2.893	69	143394	20.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
11) 1,1-Dichloroethene-d2	4.027	65	103599	22.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.520%
21) 2-Butanone-d5	7.075	46	180320	65.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.840%
24) Chloroform-d	7.648	84	268542	13.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.280%
26) 1,2-Dichloroethane-d4	8.307	65	328940	30.675	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.720%
32) Benzene-d6	8.276	84	1106474	29.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.040%
36) 1,2-Dichloropropane-d6	9.276	67	372329	31.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.360%#
41) Toluene-d8	10.325	98	909942	27.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.200%
43) trans-1,3-Dichloroprop...	10.575	79	141659	28.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.520%
47) 2-Hexanone-d5	10.922	63	90770	72.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.440%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55100	5.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	23.480%#
66) 1,2-Dichlorobenzene-d4	13.849	152	224752	29.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.400%
Target Compounds					Qvalue	
13) Acetone	4.131	43	11685	4.296	ug/L	97
14) Carbon disulfide	4.393	76	33612	1.092	ug/L	97
16) Methylene chloride	4.917	84	32876	2.936	ug/L	88
25) Chloroform	7.679	83	276320	14.553	ug/L	96
34) Trichloroethene	9.087	95	8278	0.807	ug/L #	82
48) 2-Hexanone	10.922	43	12936	2.648	ug/L #	71

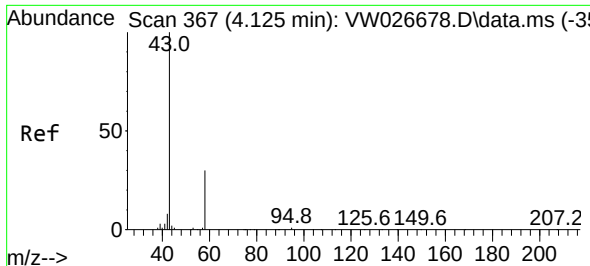
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration

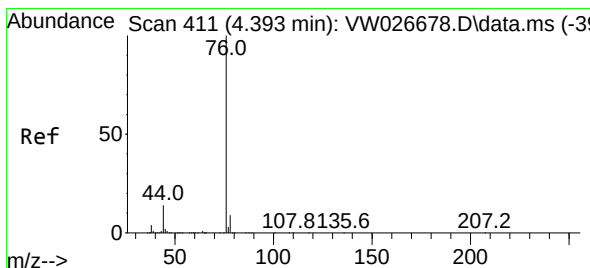
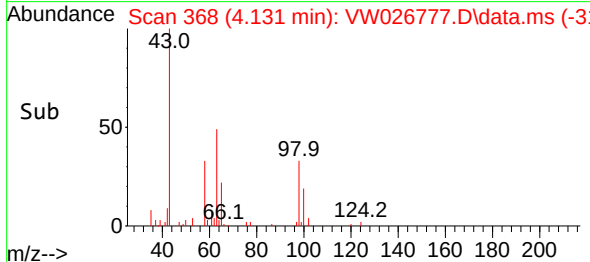
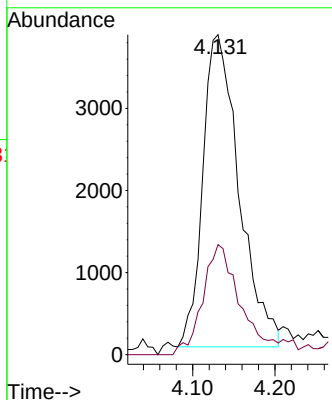
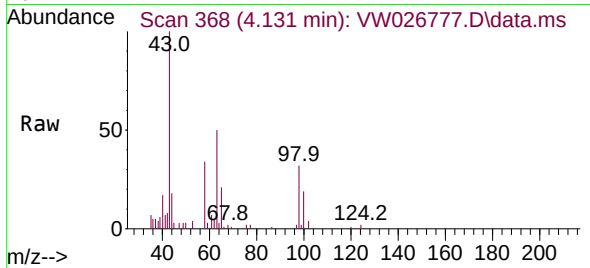




#13
Acetone
Concen: 4.296 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW026777.D
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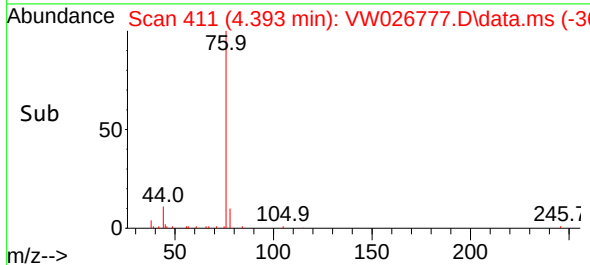
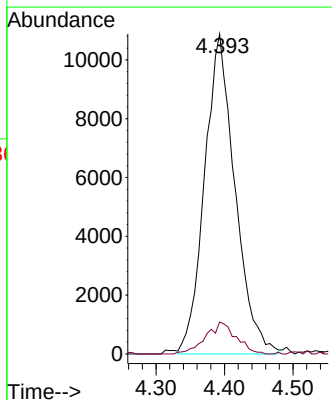
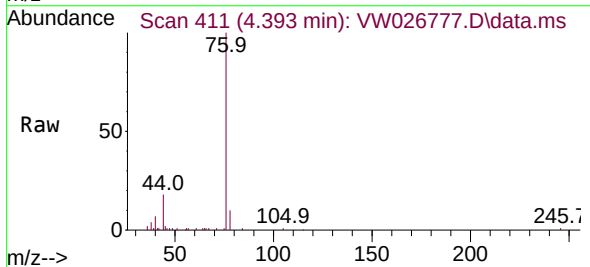
Instrument :
MSVOA_W
ClientSampleId :

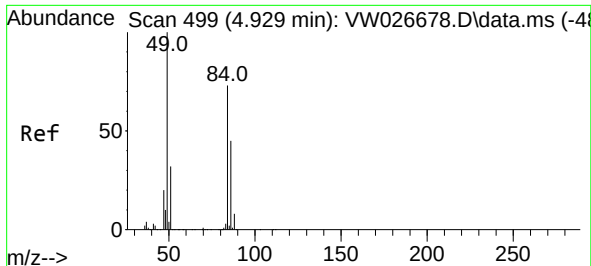
Tgt Ion: 43 Resp: 11685
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.4



#14
Carbon disulfide
Concen: 1.092 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026777.D
Acq: 18 Aug 2023 18:10

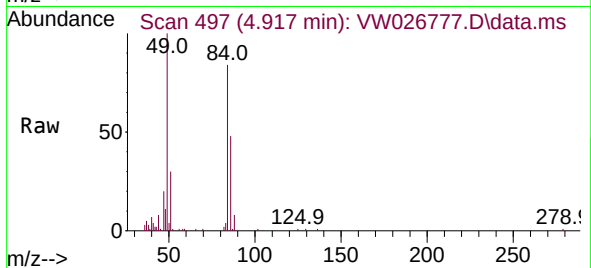
Tgt Ion: 76 Resp: 33612
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



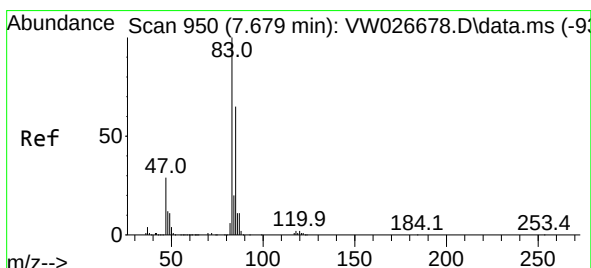
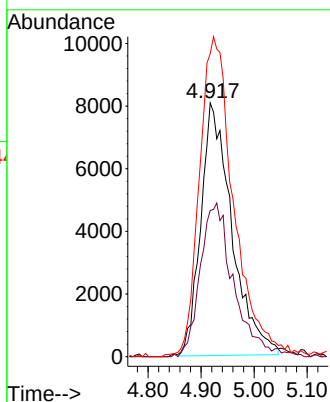
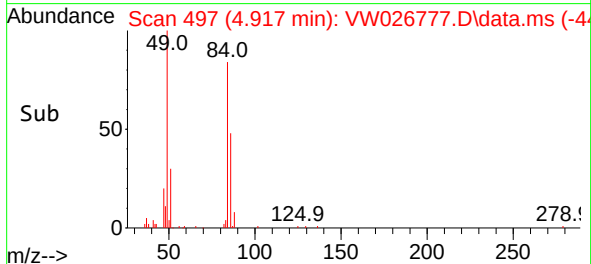


#16
Methylene chloride
Concen: 2.936 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026777.D
Acq: 18 Aug 2023 18:10

Instrument :
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ClientSampleId :

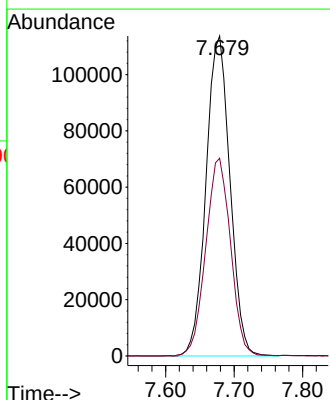
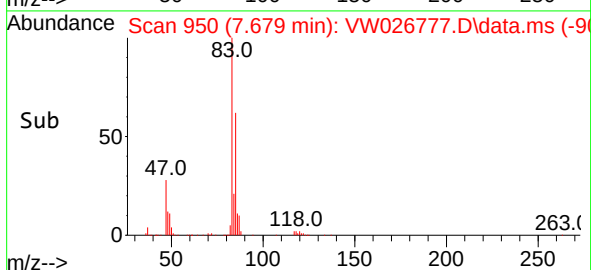
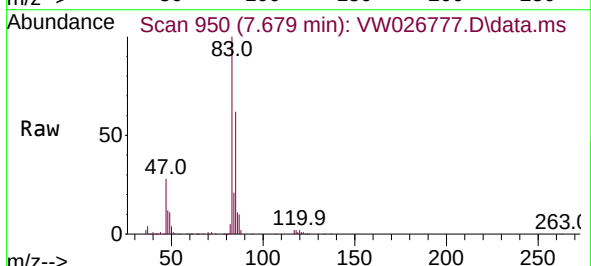


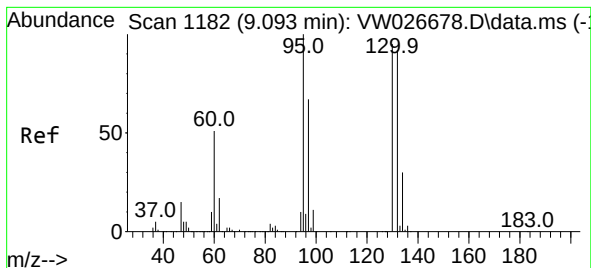
Tgt Ion: 84 Resp: 32876
Ion Ratio Lower Upper
84 100
86 57.6 43.5 80.9
49 119.4 96.0 178.2



#25
Chloroform
Concen: 14.553 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026777.D
Acq: 18 Aug 2023 18:10

Tgt Ion: 83 Resp: 276320
Ion Ratio Lower Upper
83 100
85 61.8 45.4 84.2





#34

Trichloroethene

Concen: 0.807 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

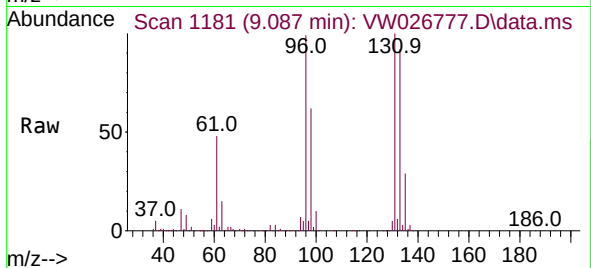
Lab File: VW026777.D

Acq: 18 Aug 2023 18:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8278

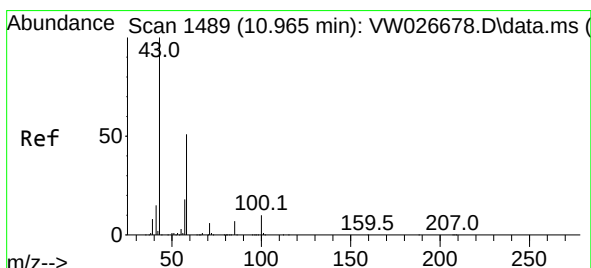
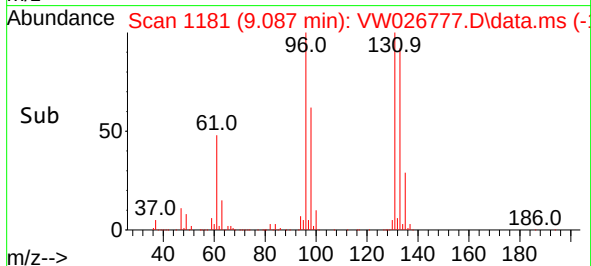
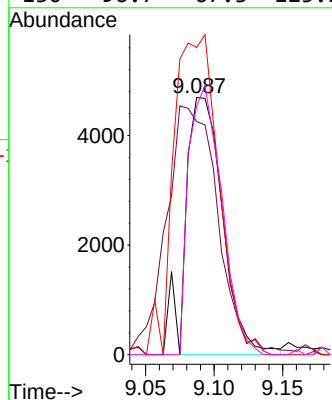
Ion Ratio Lower Upper

95 100

97 90.7 44.6 82.8#

132 119.5 66.4 123.2

130 96.7 67.3 125.1



#48

2-Hexanone

Concen: 2.648 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Acq: 18 Aug 2023 18:10

Tgt Ion: 43 Resp: 12936

Ion Ratio Lower Upper

43 100

58 28.7 41.1 61.7#

57 27.9 14.3 21.5#

100 2.5 8.8 13.2#

