

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057737.D
 Acq On : 30 Jan 2024 12:33
 Operator : MD/SY
 Sample : P1230-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

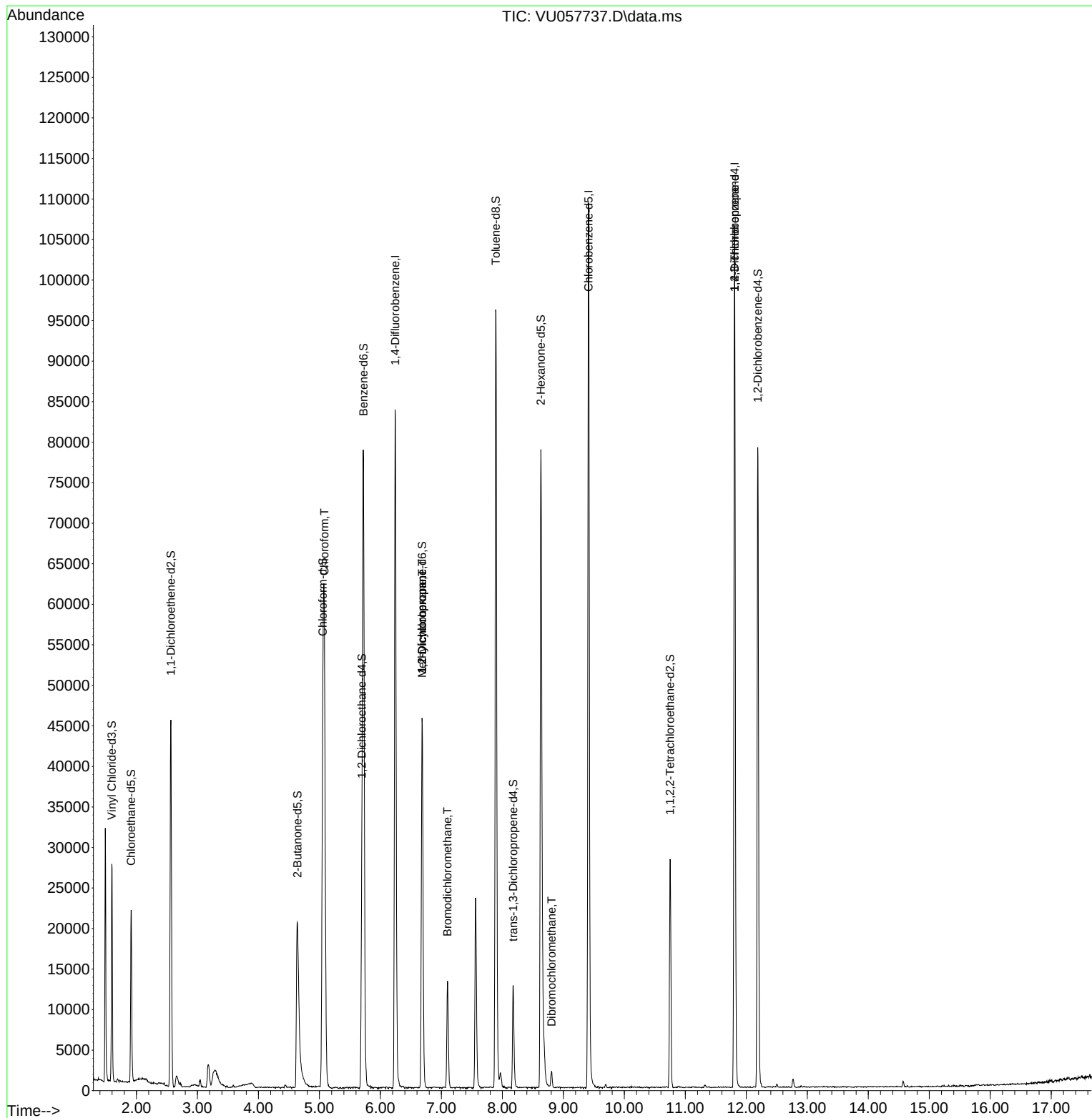
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67729	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	61982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18291	4.902	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.911	69	15532	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.563	65	8647	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.637	46	36819	52.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.600%
24) Chloroform-d	5.055	84	37514	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.695	65	18076	5.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	73681	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.682	67	22003	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	66862	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.177	79	8050	4.606	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.200%
46) 2-Hexanone-d5	8.631	63	27791	49.838	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14189	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	20809	5.416	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
25) Chloroform	5.081	83	44664	4.397	ug/L	98
35) Methylcyclohexane	6.685	83	5148	0.544	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2351	0.442	ug/L #	89
38) Bromodichloromethane	7.100	83	8619	1.204	ug/L	100
49) Dibromochloromethane	8.804	129	1248	0.279	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	3644	1.326	ug/L #	64

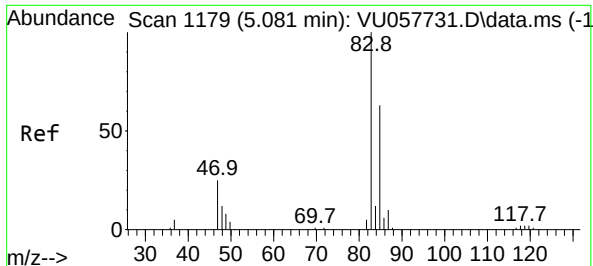
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.397 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VU057737.D

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Instrument :

MSVOA_U

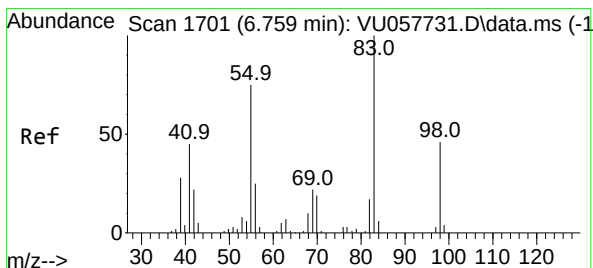
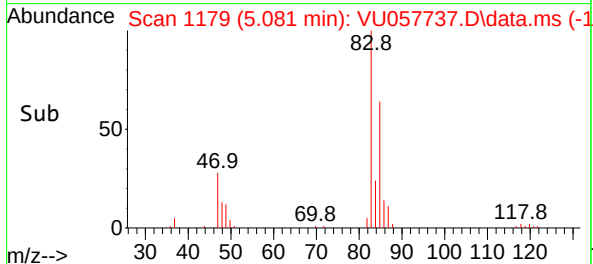
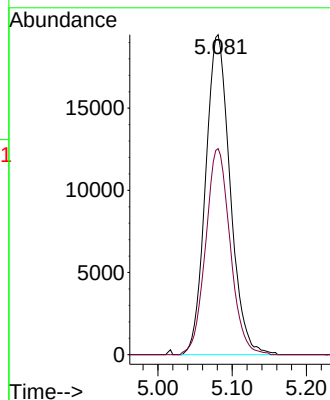
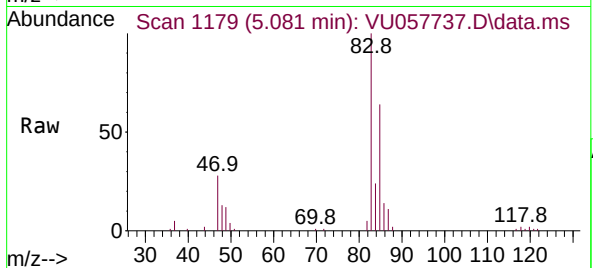
ClientSampleId :

Tgt Ion: 83 Resp: 44664

Ion Ratio Lower Upper

83 100

85 64.4 46.1 85.5



#35

Methylcyclohexane

Concen: 0.544 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057737.D

Acq: 30 Jan 2024 12:33

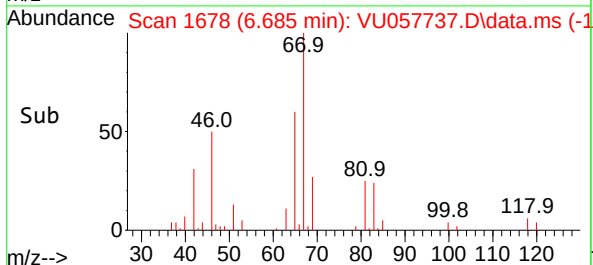
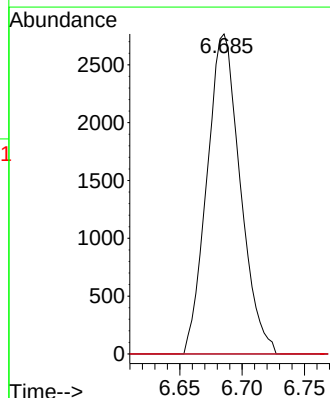
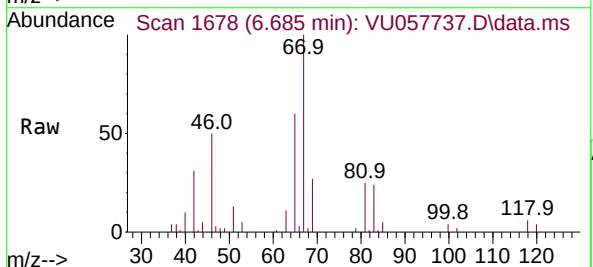
Tgt Ion: 83 Resp: 5148

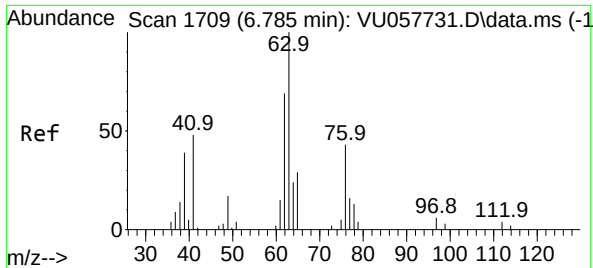
Ion Ratio Lower Upper

83 100

55 0.0 61.4 92.0#

98 0.0 38.2 57.4#

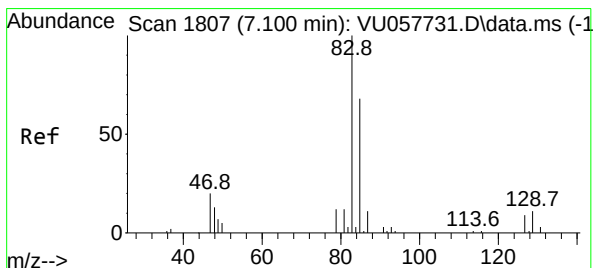
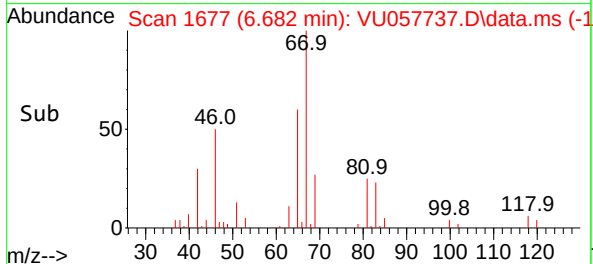
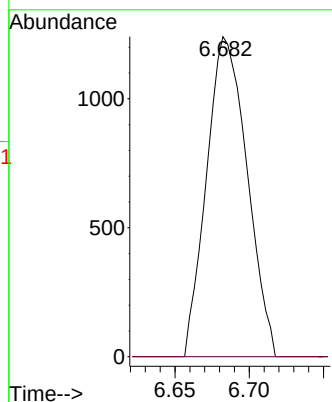
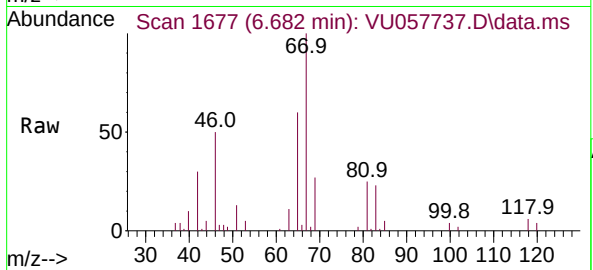




#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057737.D
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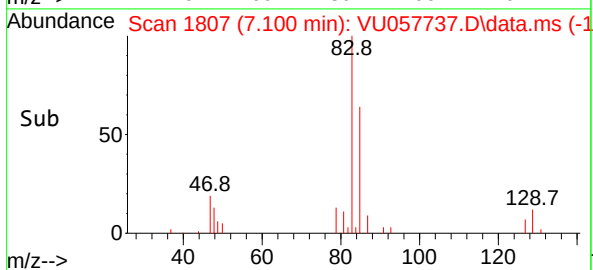
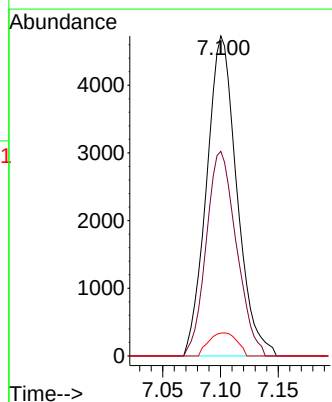
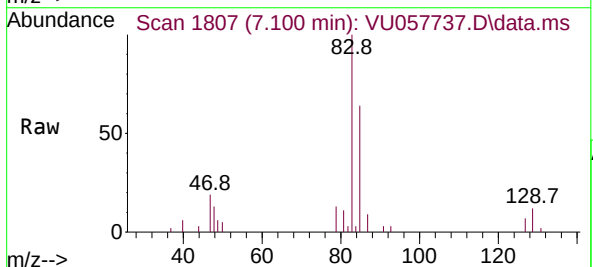
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MSVOA_U
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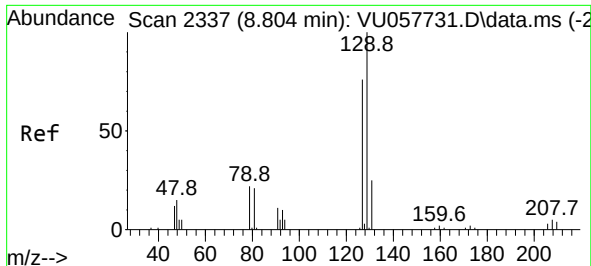
Tgt Ion: 63 Resp: 2351
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#38
Bromodichloromethane
Concen: 1.204 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VU057737.D
Acq: 30 Jan 2024 12:33

Tgt Ion: 83 Resp: 8619
Ion Ratio Lower Upper
83 100
85 64.0 44.7 83.1
127 7.1 6.4 9.6





#49

Dibromochloromethane

Concen: 0.279 ug/L

RT: 8.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU057737.D

Acq: 30 Jan 2024 12:33

Instrument :

MSVOA_U

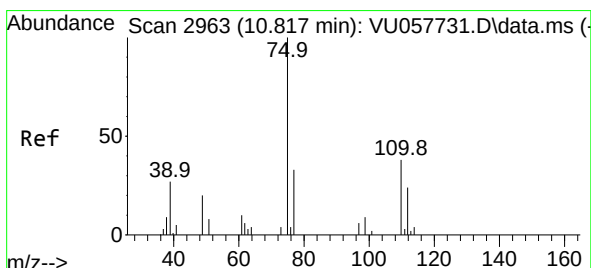
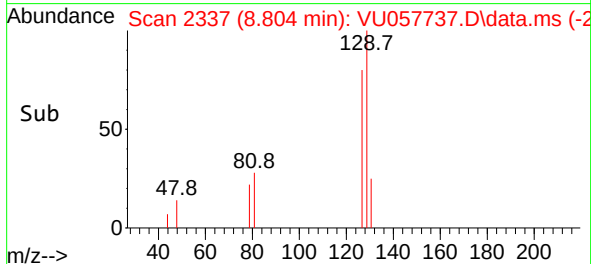
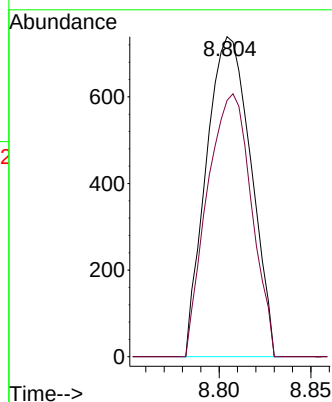
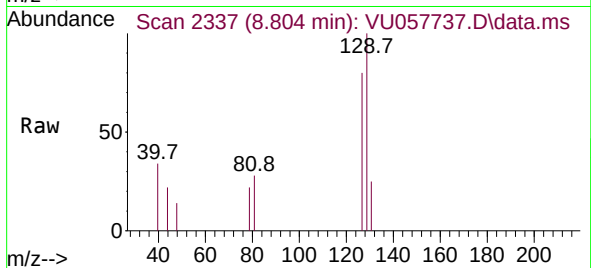
ClientSampleId :

Tgt Ion:129 Resp: 1248

Ion Ratio Lower Upper

129 100

127 80.1 54.5 101.1



#61

1,2,3-Trichloropropane

Concen: 1.326 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057737.D

Acq: 30 Jan 2024 12:33

Tgt Ion: 75 Resp: 3644

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 34.2 25.5 38.3

