

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060448.D
 Acq On : 14 Aug 2024 13:04
 Operator : MD/SY
 Sample : P3501-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

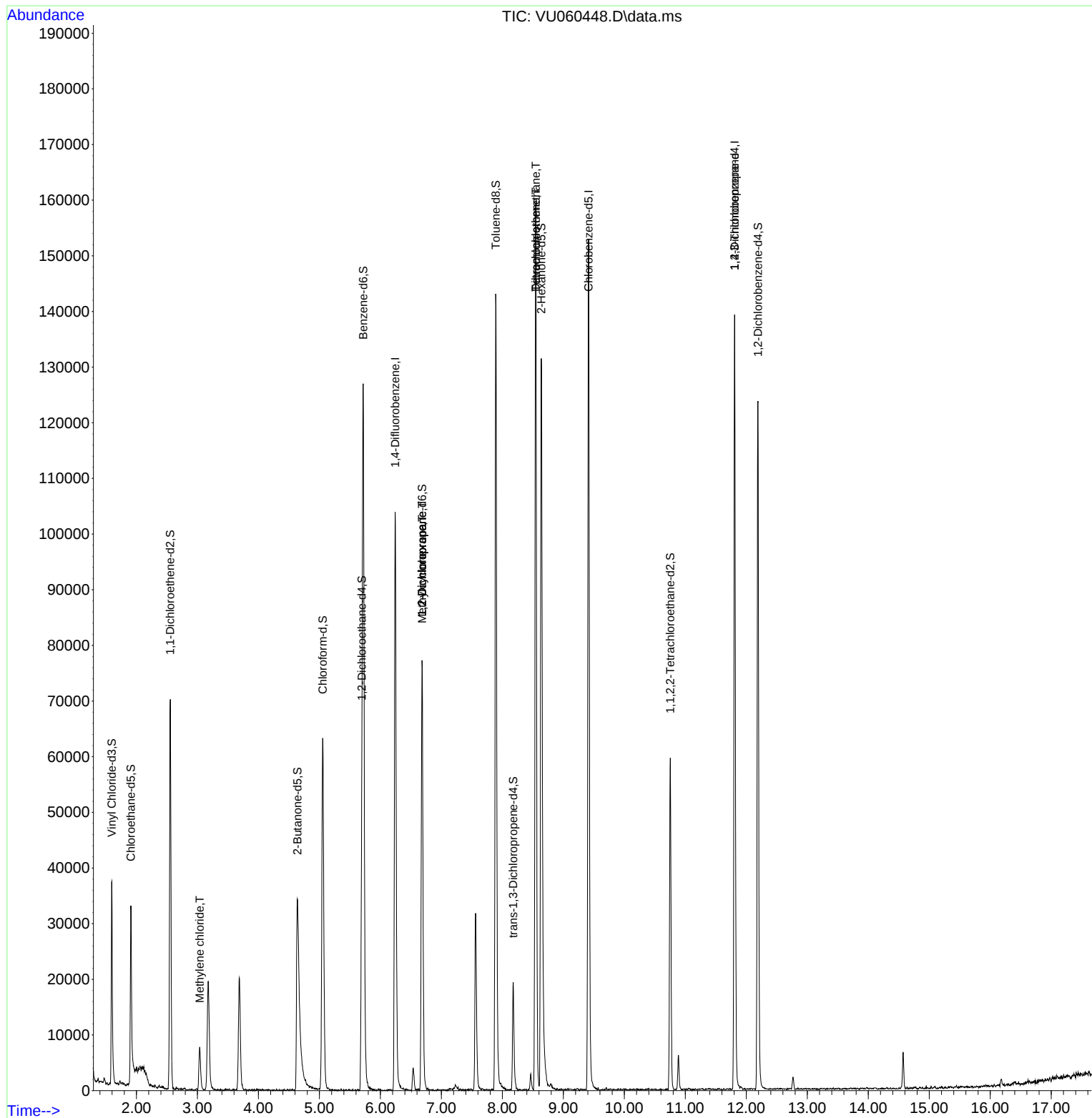
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89547	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41099	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29614	4.213	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	27538	4.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.554	65	13158	4.399	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.637	46	65338	43.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.600%
24) Chloroform-d	5.052	84	62381	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	32081	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.718	84	121765	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	38794	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	102988	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	12731	4.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.637	63	52316	41.815	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	31461	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	35348	4.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	4632	0.552	ug/L	99
35) Methylcyclohexane	6.685	83	9260	1.009	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4117	0.564	ug/L #	88
47) Tetrachloroethene	8.547	164	38430	6.993	ug/L	97
49) Dibromochloromethane	8.547	129	36781	6.183	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4321	1.086	ug/L #	64

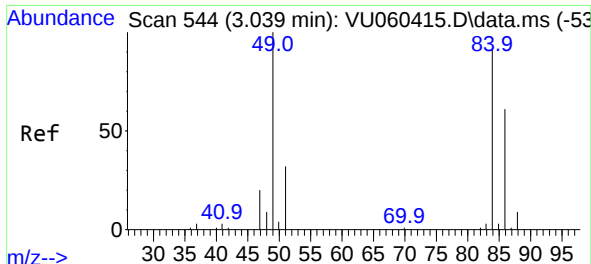
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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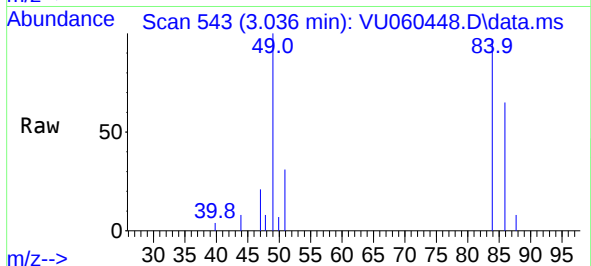
Quant Time: Aug 14 17:16:39 2024
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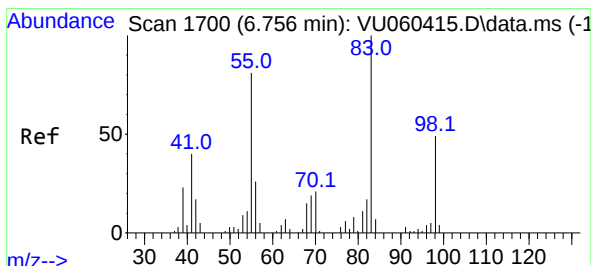
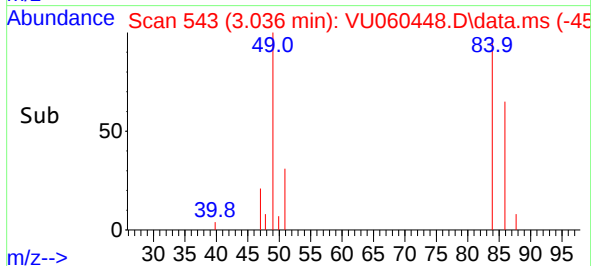
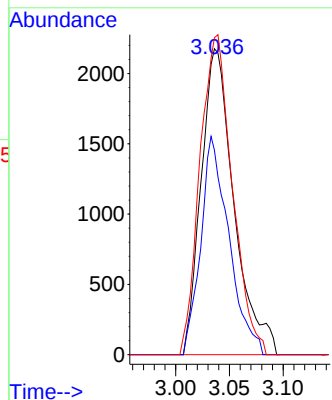
#16
Methylene chloride
Concen: 0.552 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060448.D
Acq: 14 Aug 2024 13:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4632

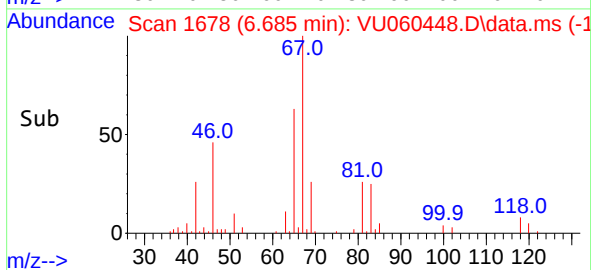
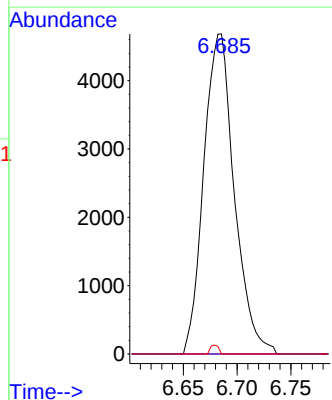
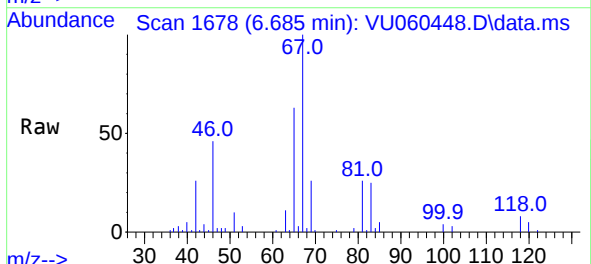
Ion	Ratio	Lower	Upper
84	100		
86	66.9	47.1	87.5
49	103.6	73.9	137.3

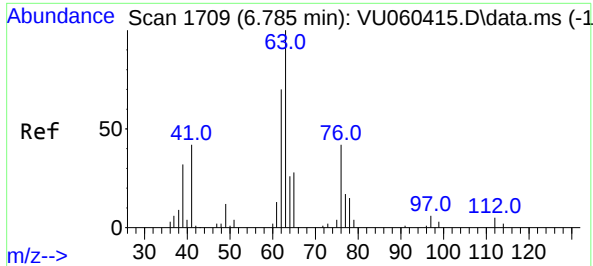


#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060448.D
Acq: 14 Aug 2024 13:04

Tgt Ion: 83 Resp: 9260

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.7	37.3	55.9#

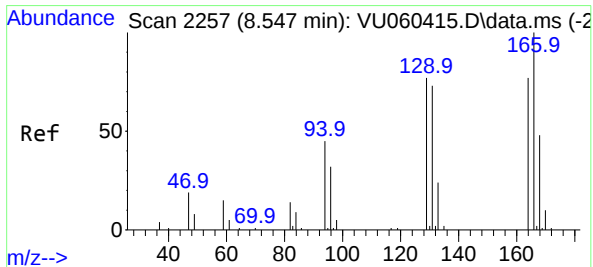
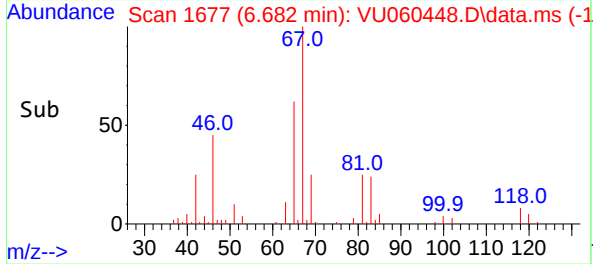
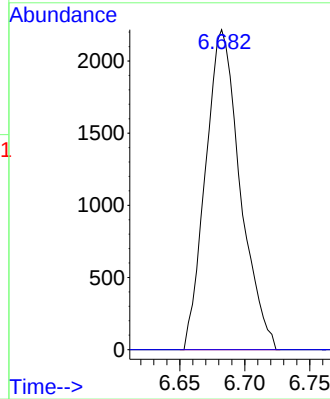
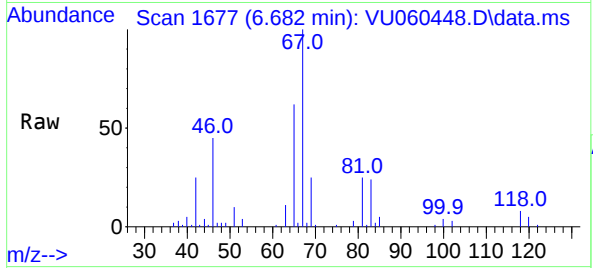




#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060448.D
Acq: 14 Aug 2024 13:04

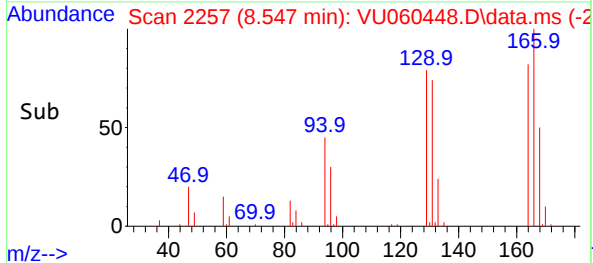
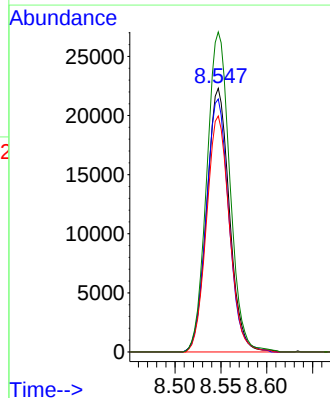
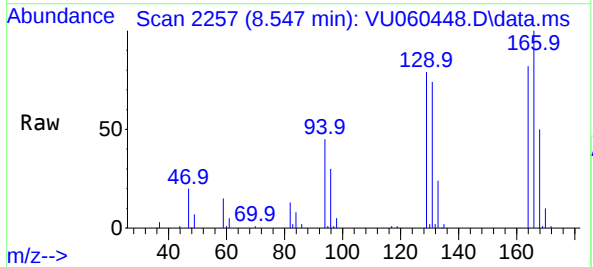
Instrument :
MSVOA_U
ClientSampleId :

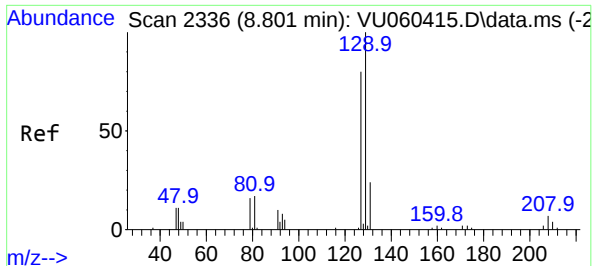
Tgt Ion: 63 Resp: 4117
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 6.993 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060448.D
Acq: 14 Aug 2024 13:04

Tgt Ion:164 Resp: 38430
Ion Ratio Lower Upper
164 100
129 95.9 69.0 128.1
131 89.5 62.6 116.3
166 121.4 89.2 165.8





#49

Dibromochloromethane

Concen: 6.183 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU060448.D

Acq: 14 Aug 2024 13:04

Instrument :

MSVOA_U

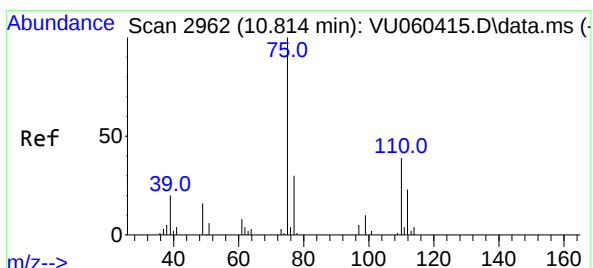
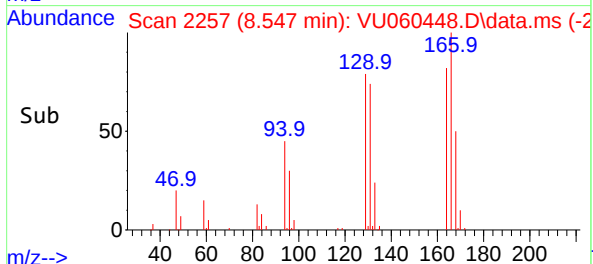
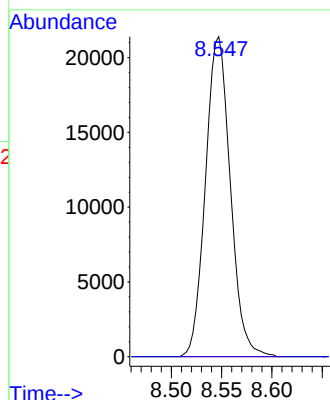
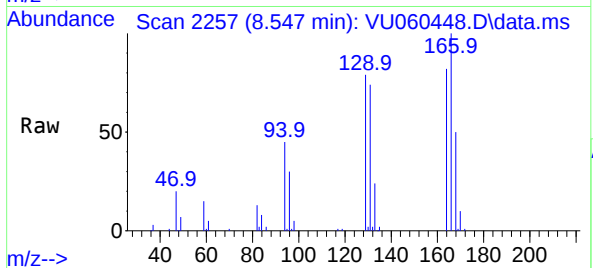
ClientSampleId :

Tgt Ion:129 Resp: 36781

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#



#61

1,2,3-Trichloropropane

Concen: 1.086 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU060448.D

Acq: 14 Aug 2024 13:04

Tgt Ion: 75 Resp: 4321

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.5 27.0 40.6

