

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111724\
 Data File : VU061794.D
 Acq On : 17 Nov 2024 19:13
 Operator : MD/SY
 Sample : P4829-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:08:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:04:27 2024
 Response via : Initial Calibration

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

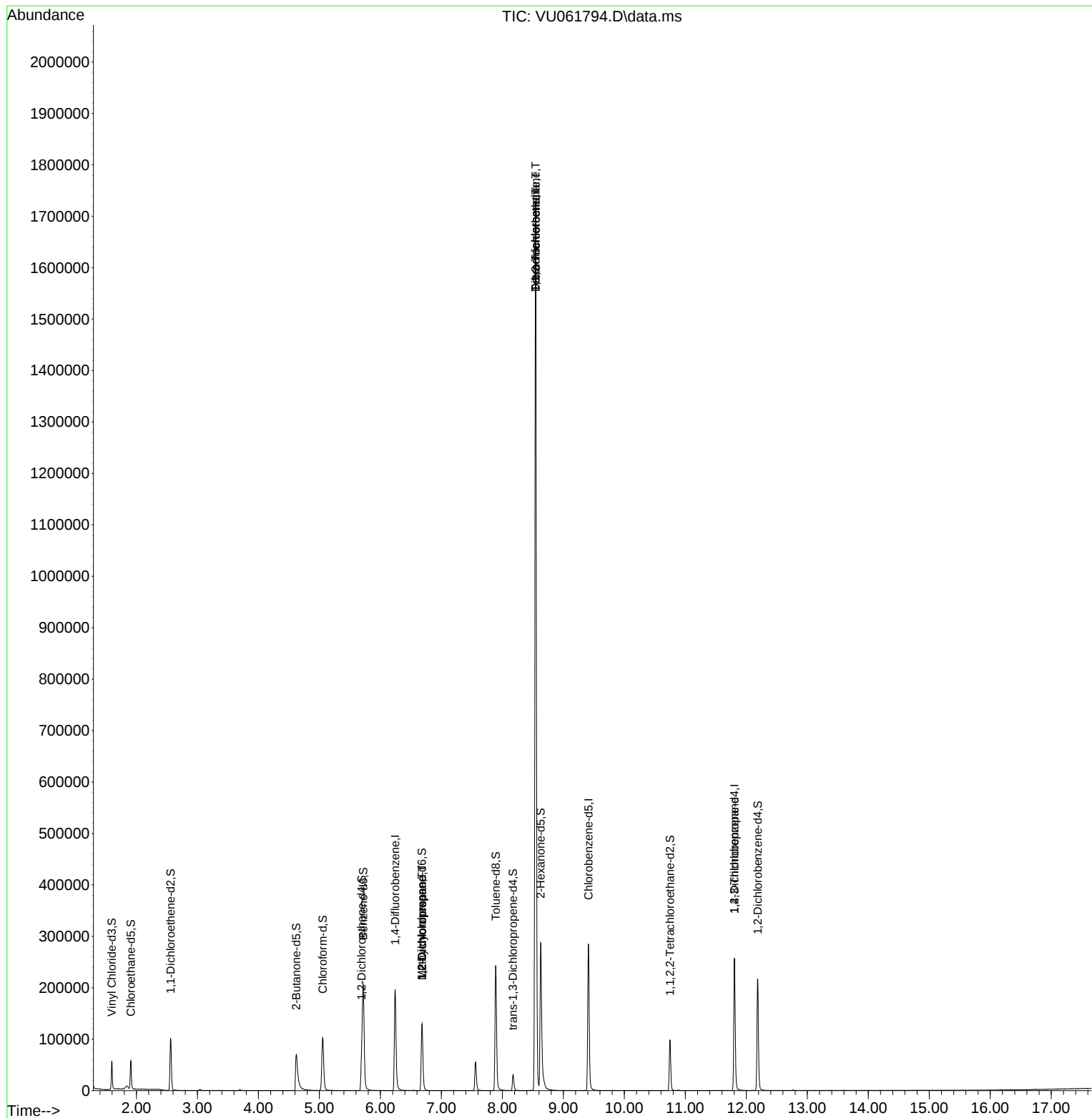
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172205	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38155	3.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.908	69	39784	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	18778	3.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.621	46	116437	49.304	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.600%
24) Chloroform-d	5.052	84	100163	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.692	65	52166	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.718	84	200890	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	64184	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	172507	3.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	18608	3.694	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.627	63	103011	51.752	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50826	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59881	4.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	15007	0.727	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6605	0.513	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	3319	0.354	ug/L #	5
47) Tetrachloroethene	8.544	164	377195	36.650	ug/L	98
49) Dibromochloromethane	8.544	129	371086	37.725	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8769	1.284	ug/L #	67

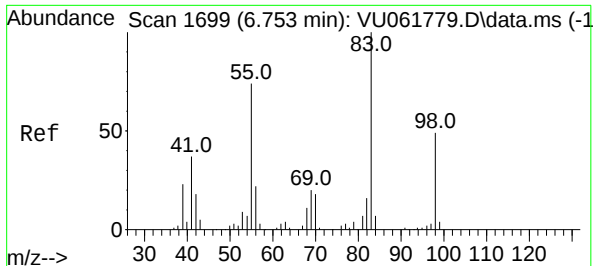
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 18 00:04:27 2024
Response via : Initial Calibration

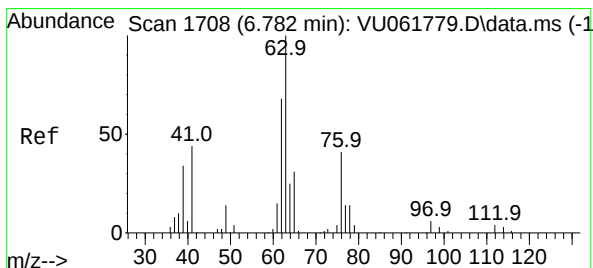
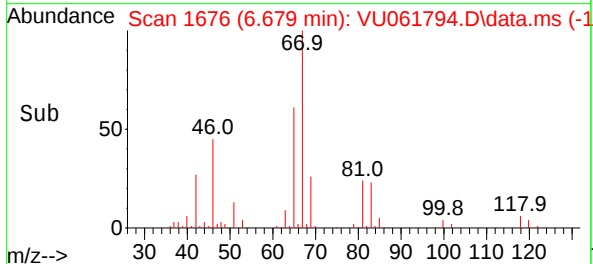
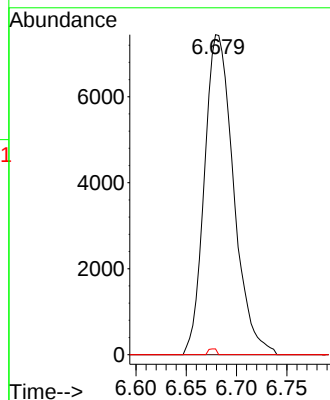
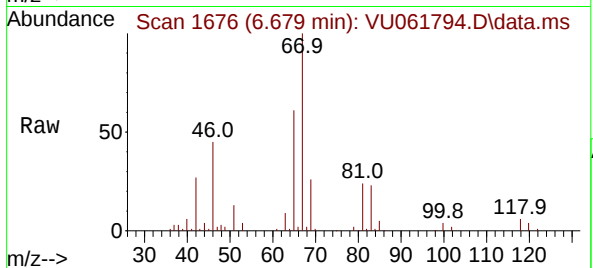




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061794.D
Acq: 17 Nov 2024 19:13

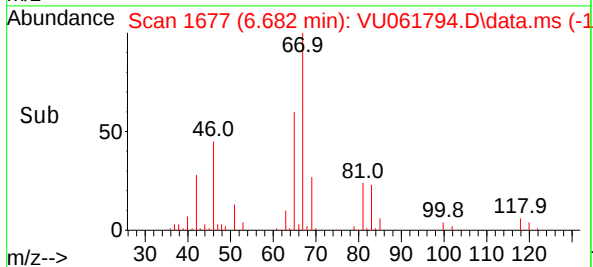
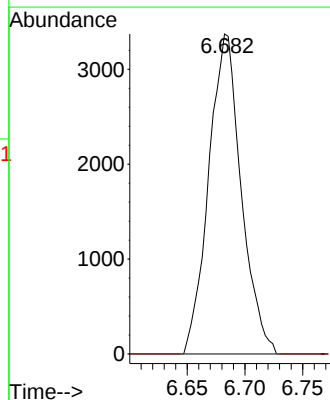
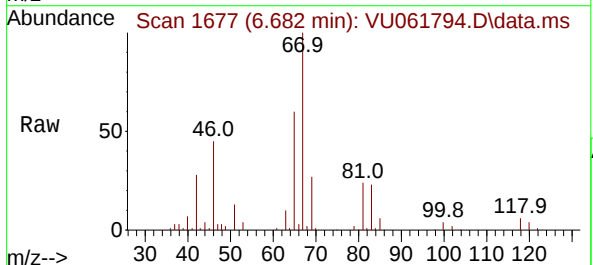
Instrument :
MSVOA_U
ClientSampleId :

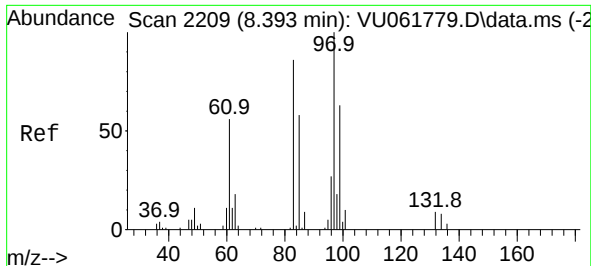
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.5	37.7	56.5#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061794.D
Acq: 17 Nov 2024 19:13

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

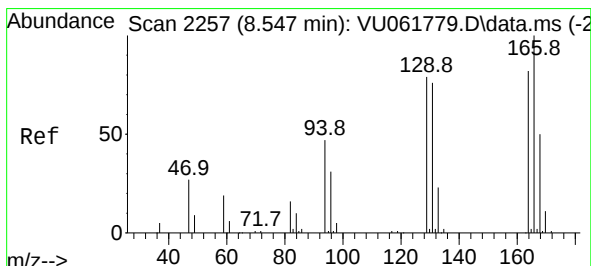
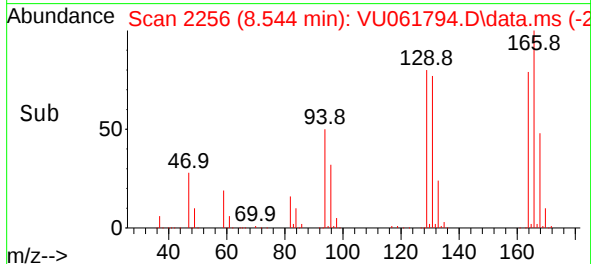
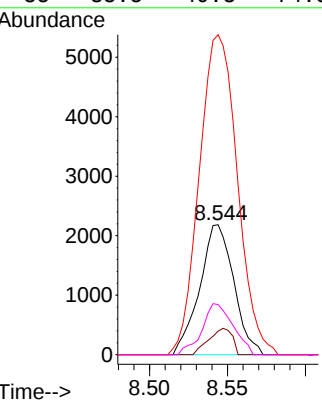
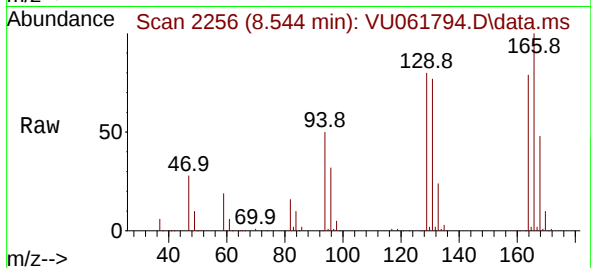




#45
1,1,2-Trichloroethane
Concen: 0.354 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU061794.D
Acq: 17 Nov 2024 19:13

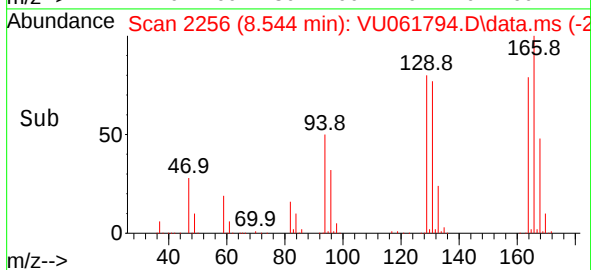
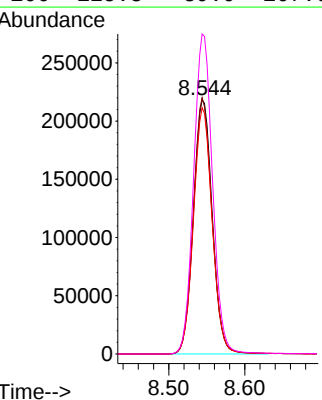
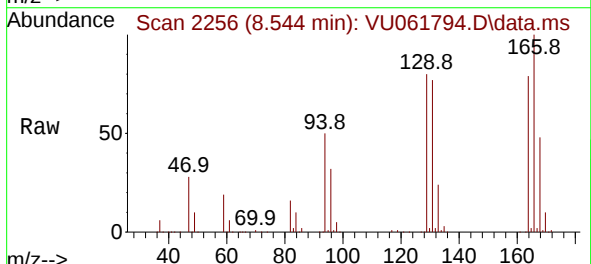
Instrument :
MSVOA_U
ClientSampleId :

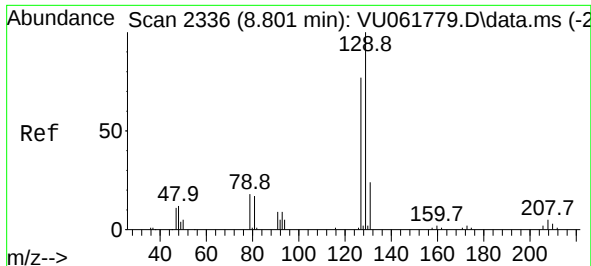
Tgt Ion: 97	Resp:	3319
Ion Ratio	Lower	Upper
97	100	
99	18.1	43.8 81.3#
83	246.2	63.2 117.4#
85	38.5	40.3 74.8#



#47
Tetrachloroethene
Concen: 36.650 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061794.D
Acq: 17 Nov 2024 19:13

Tgt Ion: 164	Resp:	377195
Ion Ratio	Lower	Upper
164	100	
129	100.8	71.7 133.3
131	96.9	68.2 126.6
166	125.8	89.9 167.0





#49

Dibromochloromethane

Concen: 37.725 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061794.D

Acq: 17 Nov 2024 19:13

Instrument :

MSVOA_U

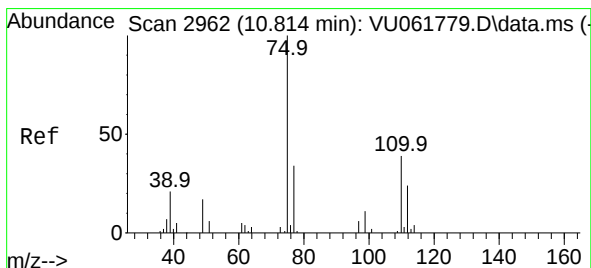
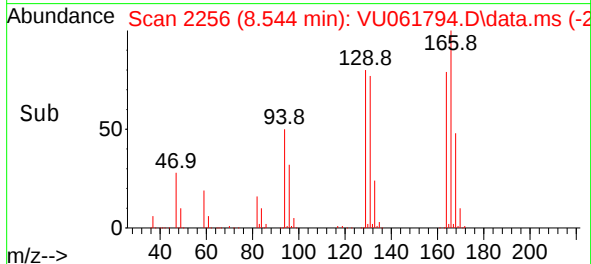
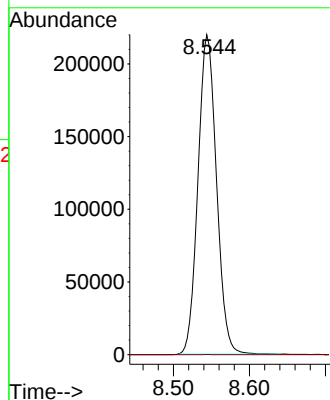
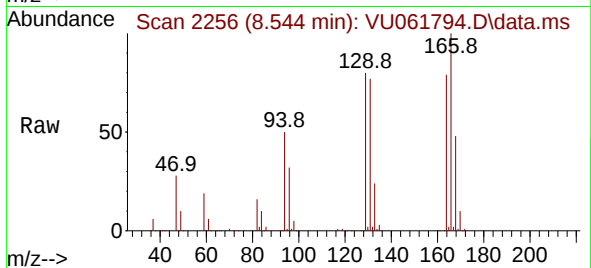
ClientSampleId :

Tgt Ion:129 Resp: 371086

Ion Ratio Lower Upper

129 100

127 0.1 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.284 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061794.D

Acq: 17 Nov 2024 19:13

Tgt Ion: 75 Resp: 8769

Ion Ratio Lower Upper

75 100

110 2.7 31.3 46.9#

77 33.2 26.0 39.0

