

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056898.D
 Acq On : 15 Dec 2023 23:15
 Operator : MD/SY
 Sample : 05809-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C27

Quant Time: Dec 16 00:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

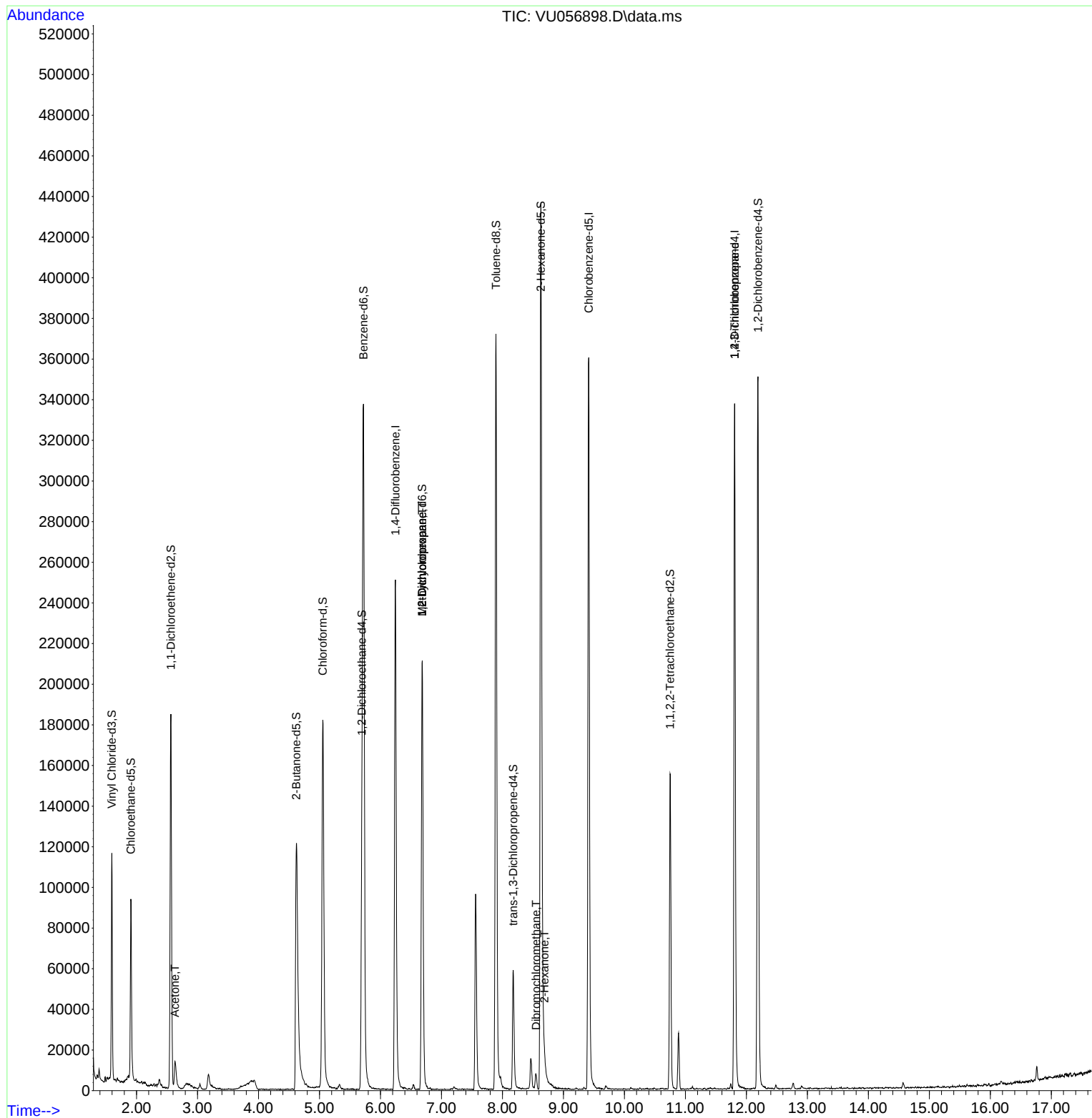
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	205219	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	209711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	91244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78494	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.907	69	65465	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.563	65	35655	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.621	46	200091	57.598	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.200%
24) Chloroform-d	5.055	84	175696	5.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.695	65	86506	5.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.721	84	324738	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.685	67	106663	5.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.800%
41) Toluene-d8	7.894	98	258987	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	37831	4.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.631	63	149897	50.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81125	5.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	96996	5.408	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
13) Acetone	2.631	43	18852	8.905	ug/L	99
35) Methylcyclohexane	6.685	83	24439	0.819	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10916	0.579	ug/L #	88
48) 2-Hexanone	8.688	43	5086	0.798	ug/L #	92
49) Dibromochloromethane	8.553	129	2152	0.147	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	12264	1.252	ug/L #	69

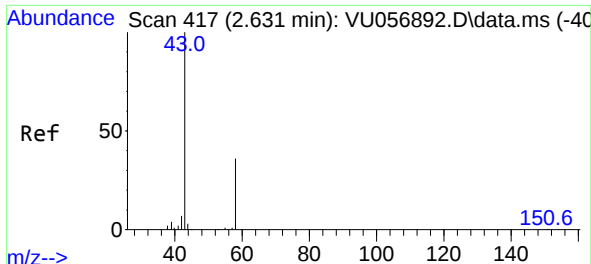
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 15 01:53:53 2023
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#13

Acetone

Concen: 8.905 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU056898.D

Acq: 15 Dec 2023 23:15

Instrument :

MSVOA_U

ClientSampleId :

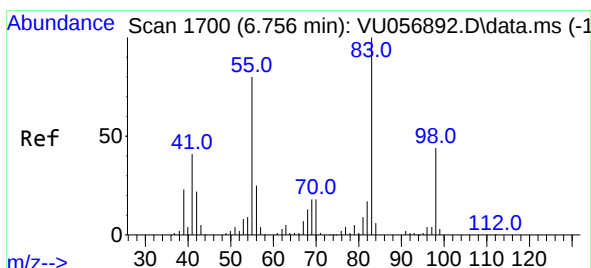
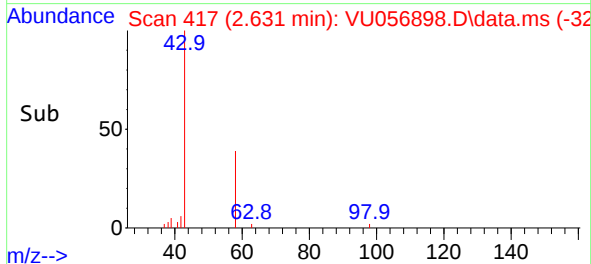
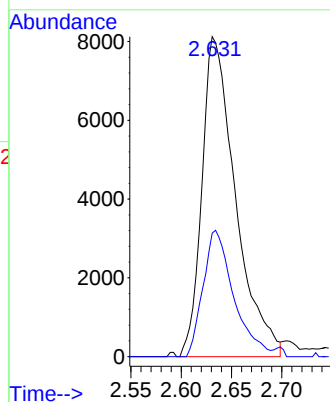
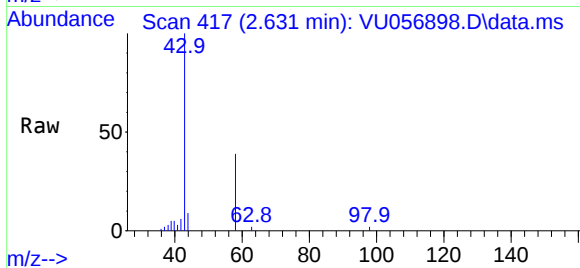
F7C27

Tgt Ion: 43 Resp: 18852

Ion Ratio Lower Upper

43 100

58 35.9 0.0 72.6



#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056898.D

Acq: 15 Dec 2023 23:15

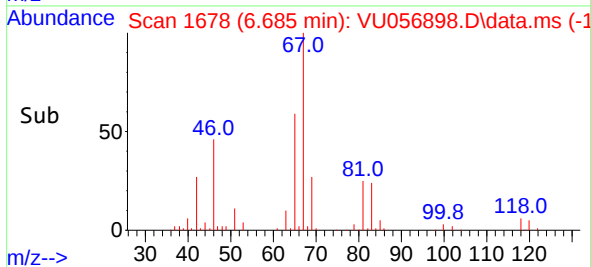
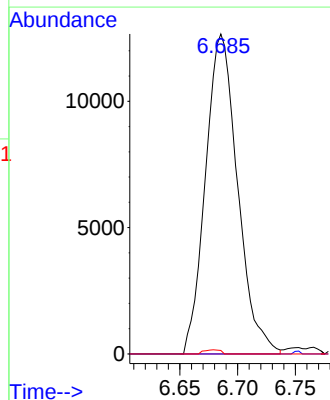
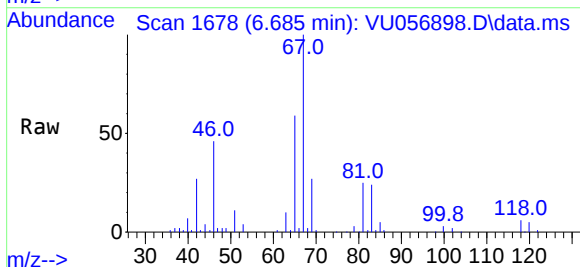
Tgt Ion: 83 Resp: 24439

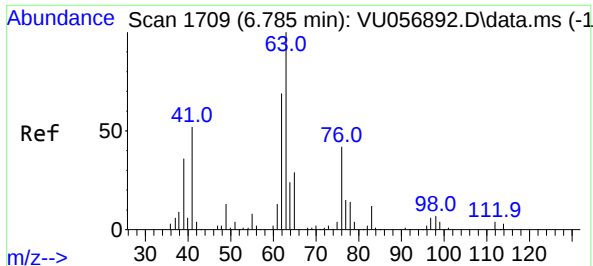
Ion Ratio Lower Upper

83 100

55 0.2 64.6 97.0#

98 0.7 36.1 54.1#

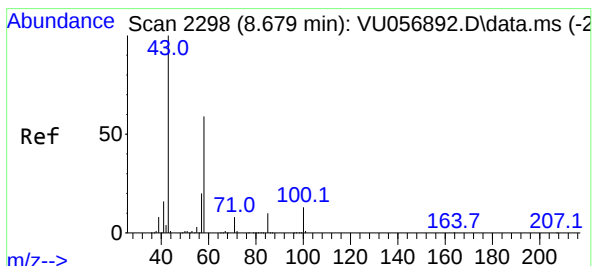
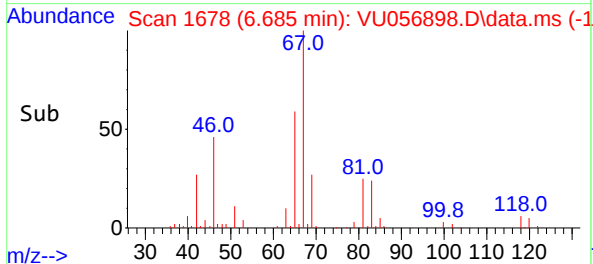
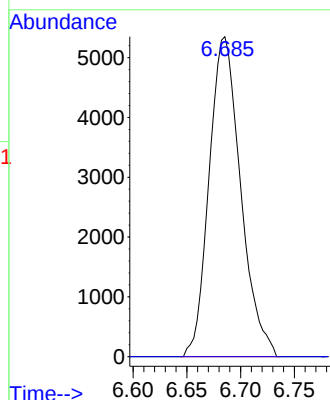
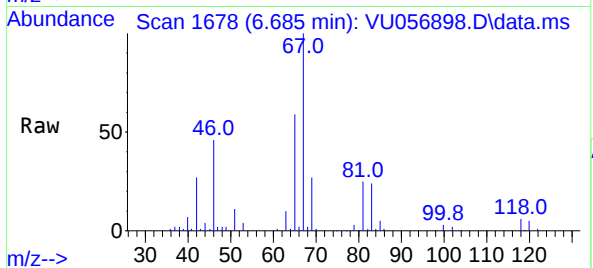




#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056898.D
Acq: 15 Dec 2023 23:15

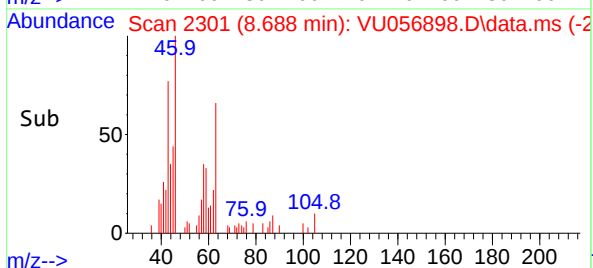
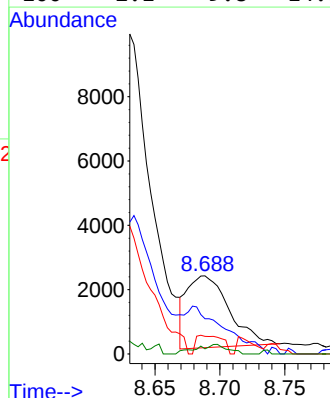
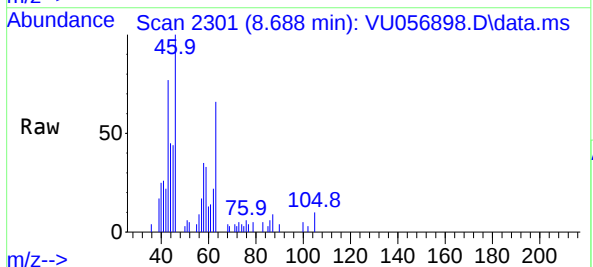
Instrument :
MSVOA_U
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F7C27

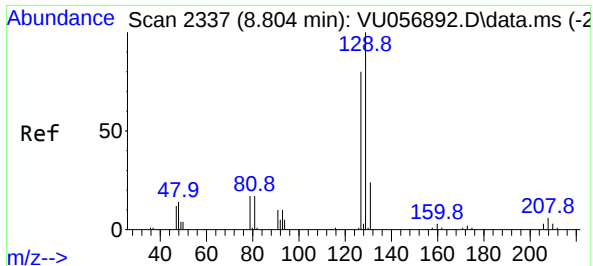
Tgt Ion: 63 Resp: 10916
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#48
2-Hexanone
Concen: 0.798 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056898.D
Acq: 15 Dec 2023 23:15

Tgt Ion: 43 Resp: 5086
Ion Ratio Lower Upper
43 100
58 57.4 47.5 71.3
57 15.9 17.0 25.4#
100 2.1 9.8 14.8#

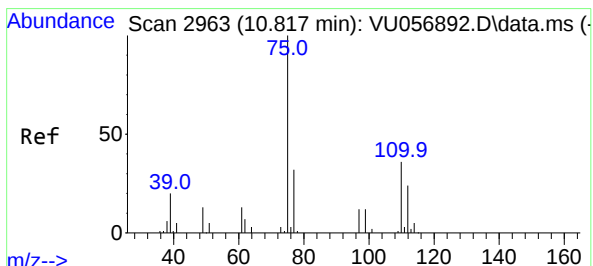
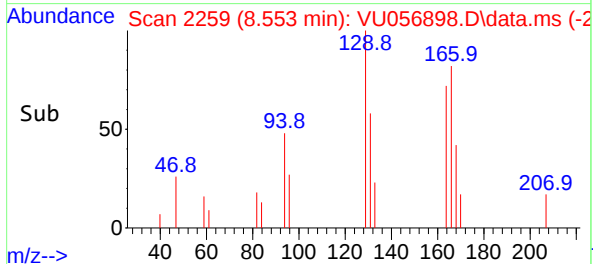
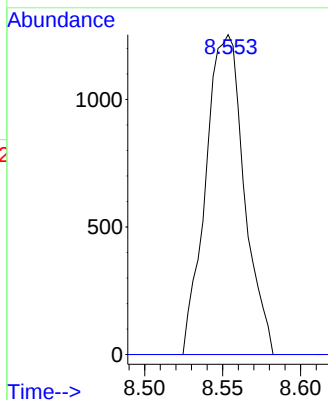
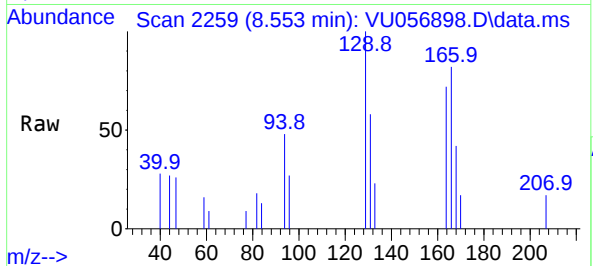




#49
Dibromochloromethane
Concen: 0.147 ug/L
RT: 8.553 min Scan# 211
Delta R.T. -0.251 min
Lab File: VU056898.D
Acq: 15 Dec 2023 23:15

Instrument :
MSVOA_U
ClientSampleId :
F7C27

Tgt Ion:129 Resp: 2152
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#



#61
1,2,3-Trichloropropane
Concen: 1.252 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056898.D
Acq: 15 Dec 2023 23:15

Tgt Ion: 75 Resp: 12264
Ion Ratio Lower Upper
75 100
110 0.8 28.4 42.6#
77 33.6 26.3 39.5

