

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057643.D
 Acq On : 25 Jan 2024 01:23
 Operator : MD/SY
 Sample : P1229-26 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

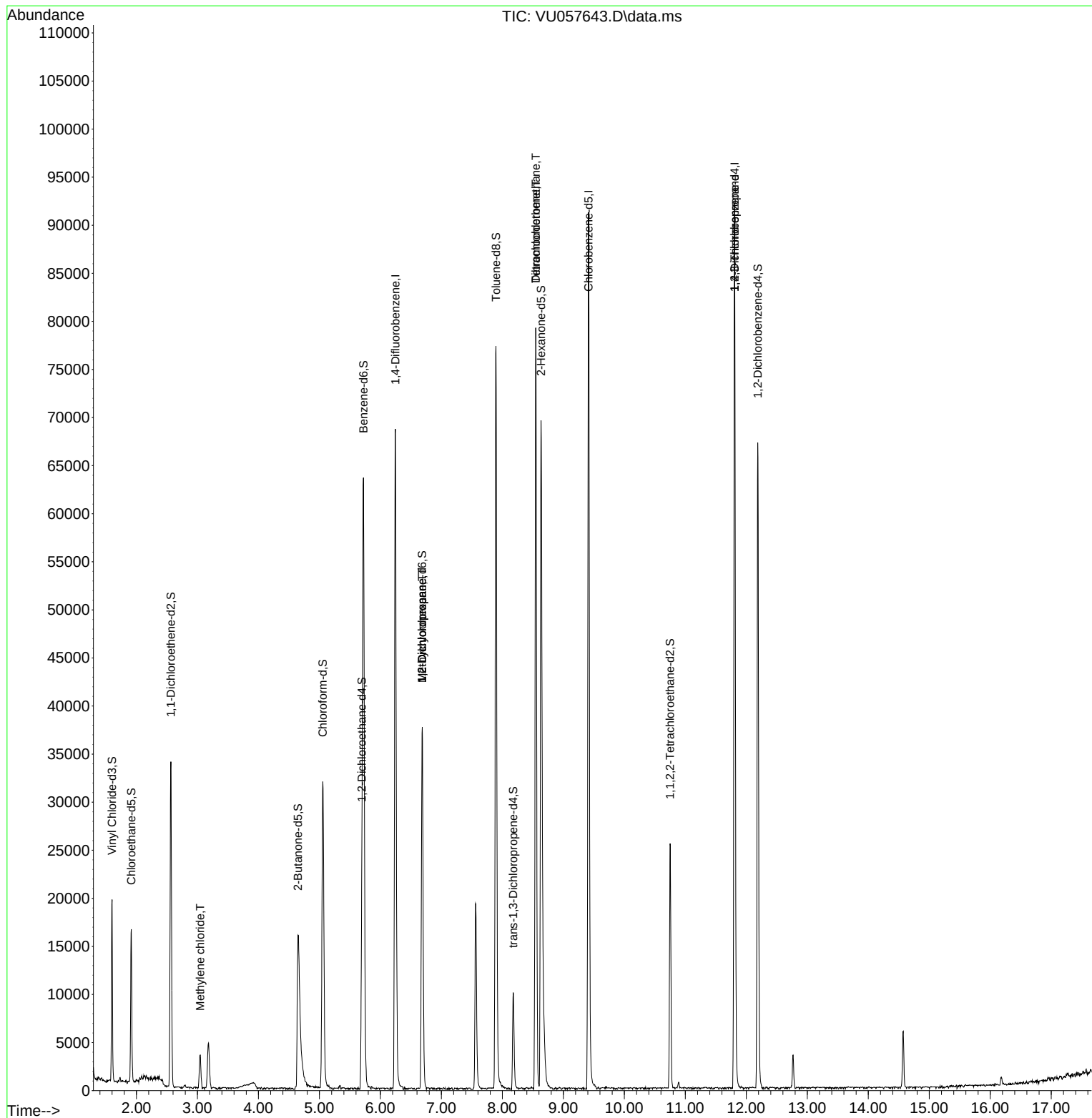
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	56966	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	51809	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	24559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13386	4.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.914	69	11421	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.564	65	6554	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.650	46	32489	54.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.740%
24) Chloroform-d	5.055	84	30287	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	14703	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	59033	4.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.686	67	18115	4.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.895	98	54134	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.178	79	6362	4.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.634	63	25196	54.056	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12139	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	17858	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	1698	0.382	ug/L	96
35) Methylcyclohexane	6.686	83	3935	0.497	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	2064	0.464	ug/L #	89
47) Tetrachloroethene	8.547	164	16756	4.654	ug/L	98
49) Dibromochloromethane	8.547	129	16879	4.508	ug/L #	10
61) 1,2,3-Trichloropropane	11.808	75	3068	1.245	ug/L #	65

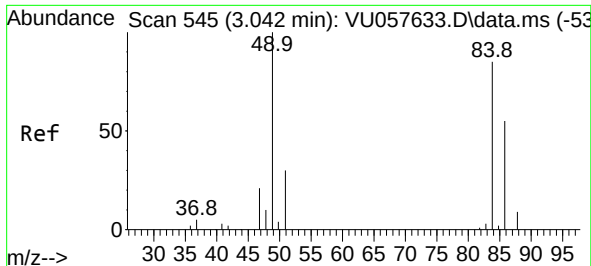
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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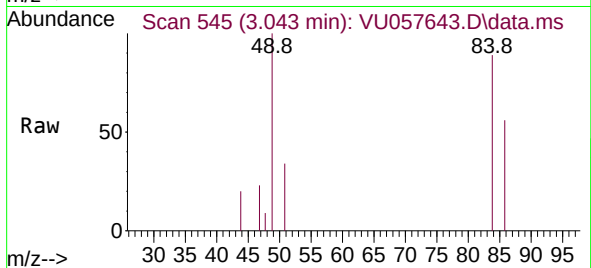
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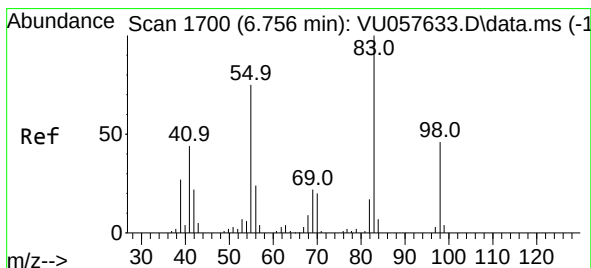
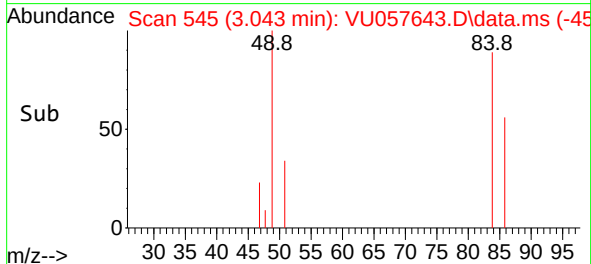
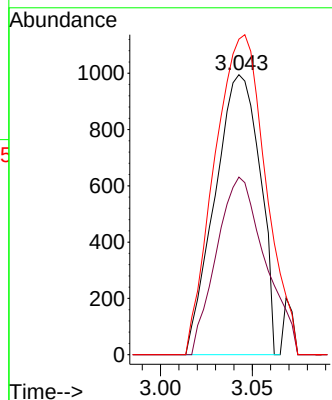


#16
Methylene chloride
Concen: 0.382 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU057643.D
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Instrument :
MSVOA_U
ClientSampleId :

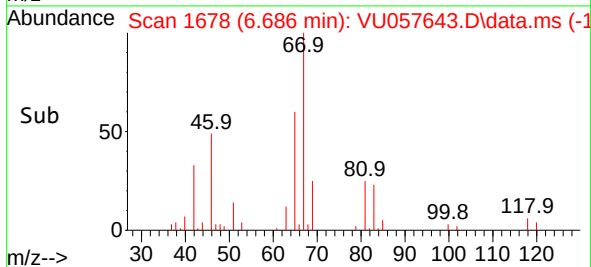
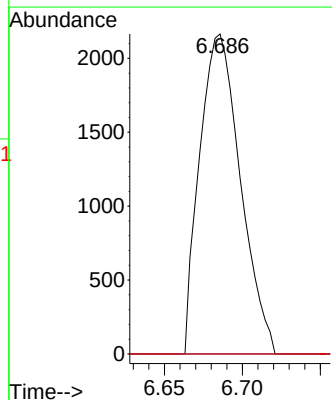
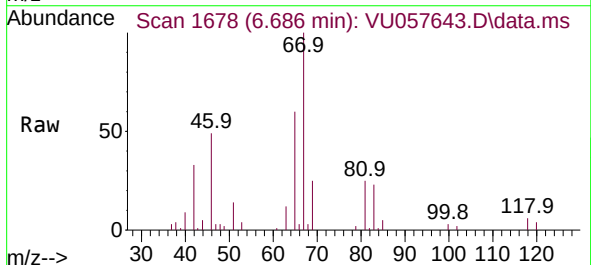


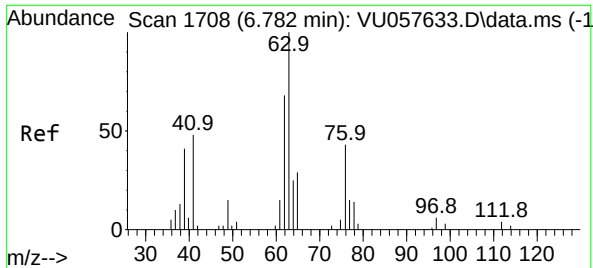
Tgt Ion: 84 Resp: 1698
Ion Ratio Lower Upper
84 100
86 63.4 43.5 80.9
49 112.7 82.5 153.1



#35
Methylcyclohexane
Concen: 0.497 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057643.D
Acq: 25 Jan 2024 01:23

Tgt Ion: 83 Resp: 3935
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

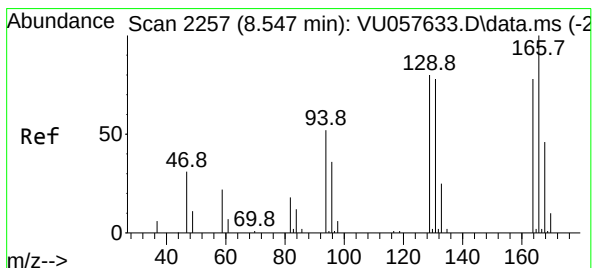
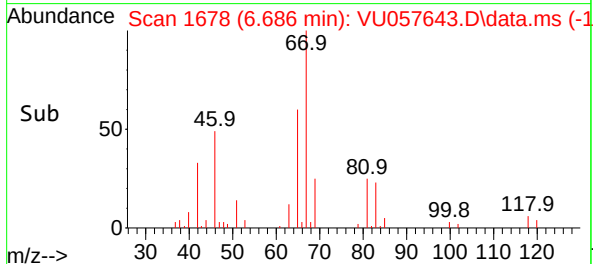
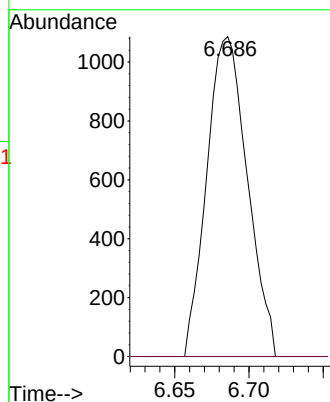
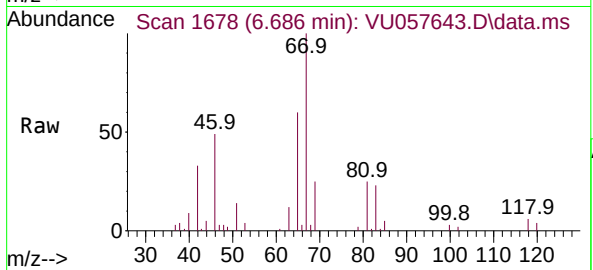




#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057643.D
Acq: 25 Jan 2024 01:23

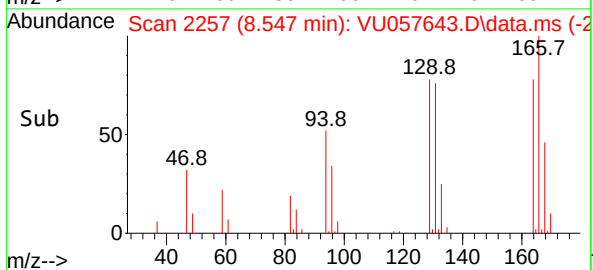
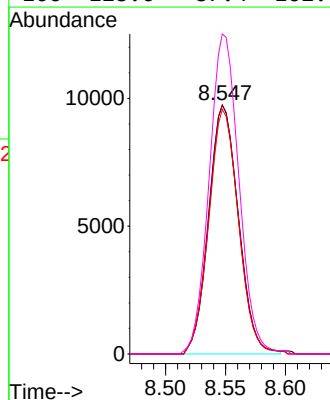
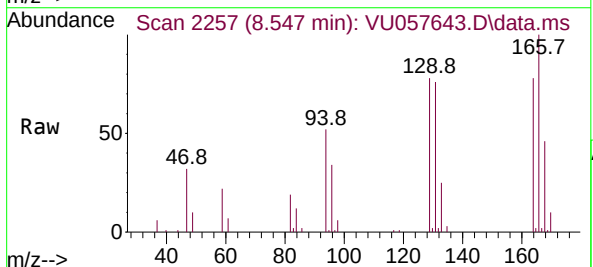
Instrument :
MSVOA_U
ClientSampleId :

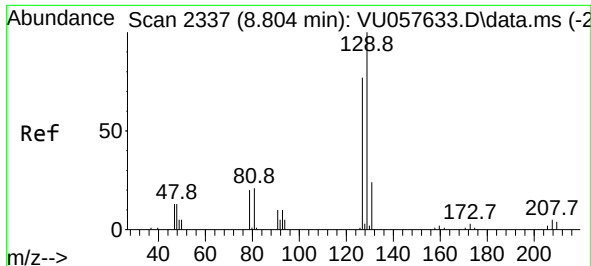
Tgt Ion: 63 Resp: 2064
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 4.654 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057643.D
Acq: 25 Jan 2024 01:23

Tgt Ion:164 Resp: 16756
Ion Ratio Lower Upper
164 100
129 100.1 71.3 132.5
131 98.2 68.1 126.5
166 128.6 87.4 162.4





#49

Dibromochloromethane

Concen: 4.508 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057643.D

Acq: 25 Jan 2024 01:23

Instrument :

MSVOA_U

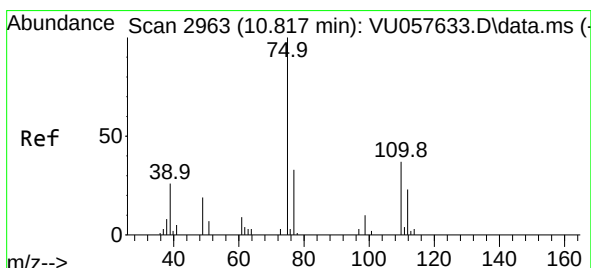
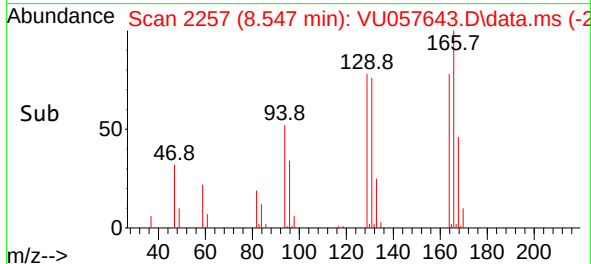
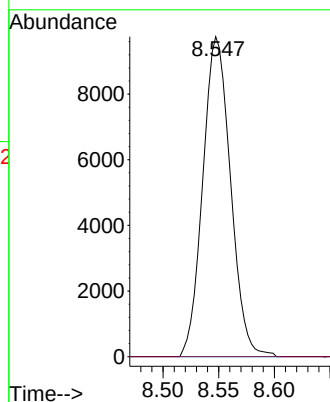
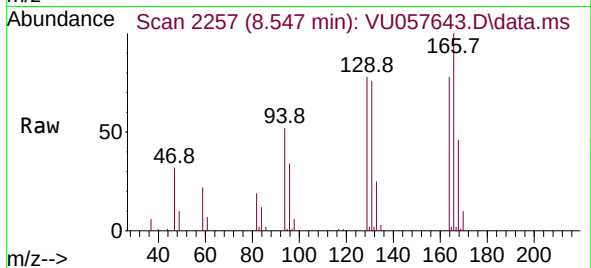
ClientSampleId :

Tgt Ion:129 Resp: 16879

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.245 ug/L

RT: 11.808 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU057643.D

Acq: 25 Jan 2024 01:23

Tgt Ion: 75 Resp: 3068

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 33.5 25.5 38.3

