

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060517.D
 Acq On : 23 Aug 2024 18:20
 Operator : MD/SY
 Sample : P3711-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

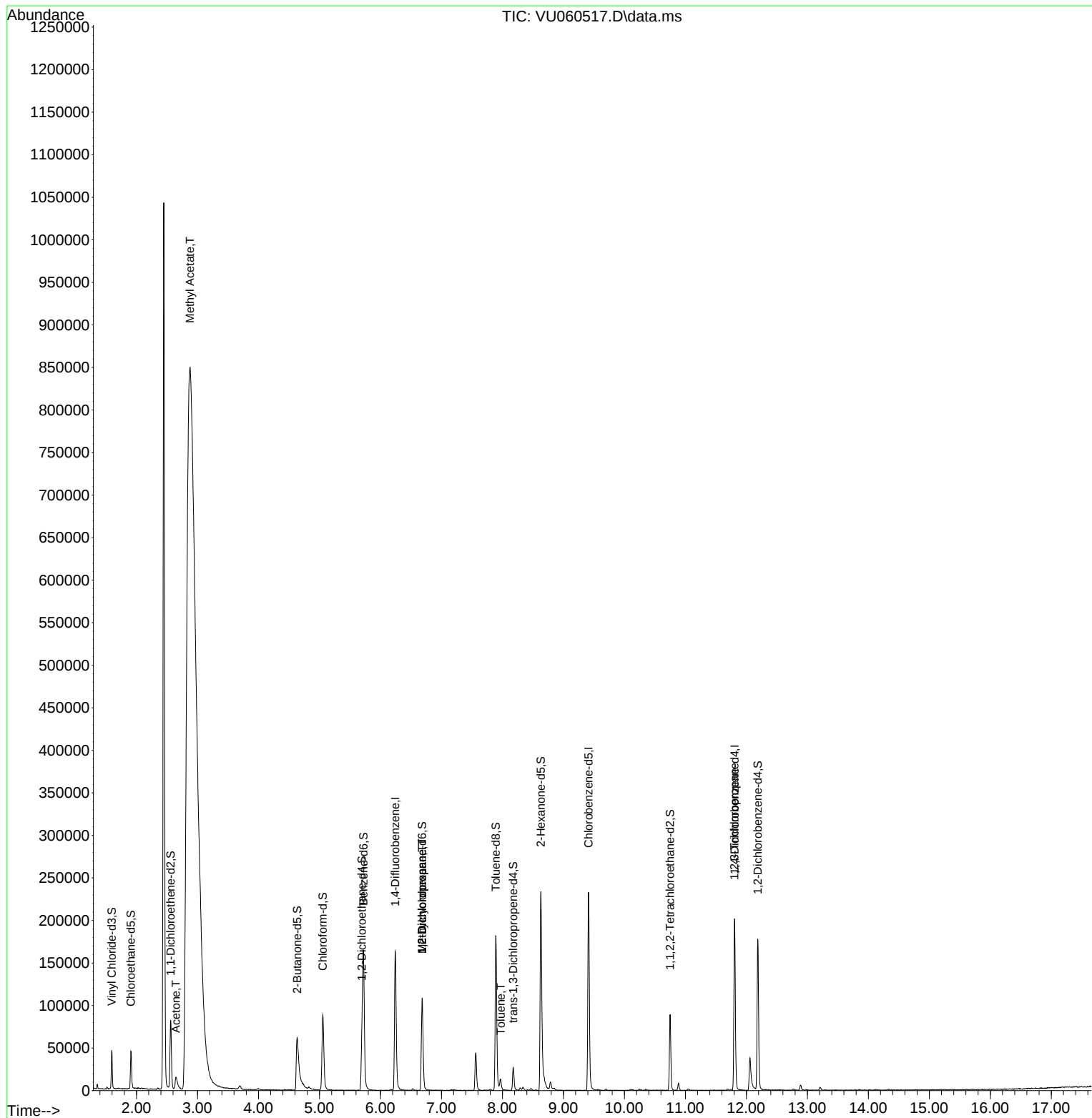
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140319	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31939	5.153	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.000%
7) Chloroethane-d5	1.907	69	33315	3.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.560	65	15793	4.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.634	46	123037	57.731	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.460%
24) Chloroform-d	5.055	84	82506	4.669	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.695	65	46618	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	156320	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.682	67	56538	5.679	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.891	98	125897	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.177	79	17647	4.953	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.631	63	82917	48.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45939	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	50155	5.746	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	26240	14.714	ug/L	97
15) Methyl Acetate	2.878	43	1173036	321.679	ug/L #	48
35) Methylcyclohexane	6.682	83	11667	0.701	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	5655	0.493	ug/L #	91
42) Toluene	7.971	91	10856	0.230	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	6597	1.155	ug/L #	67

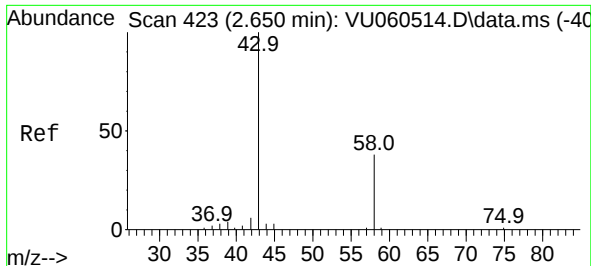
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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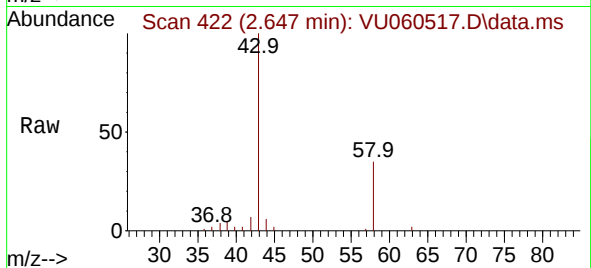
Quant Time: Aug 24 01:48:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
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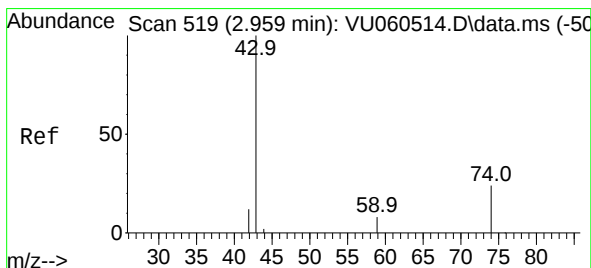
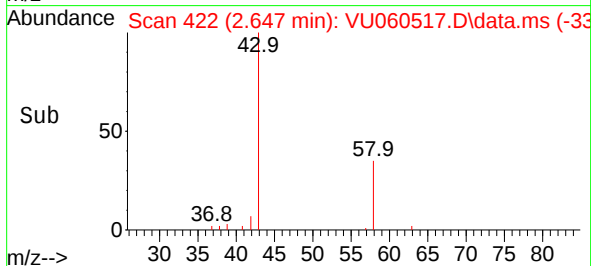
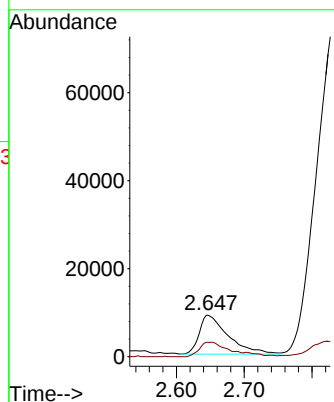


#13
Acetone
Concen: 14.714 ug/L
RT: 2.647 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060517.D
Acq: 23 Aug 2024 18:20

Instrument :
MSVOA_U
ClientSampleId :

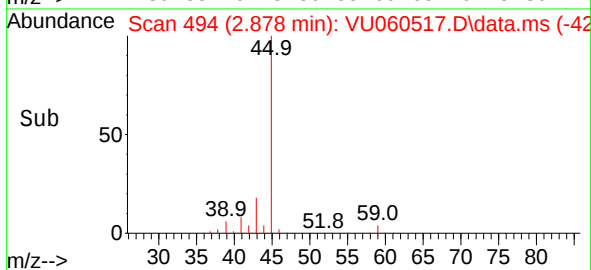
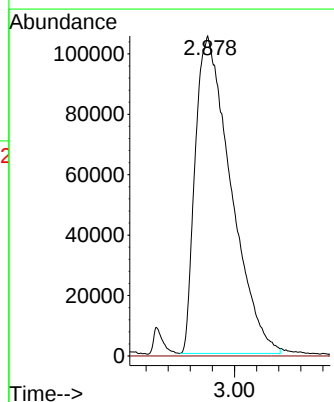
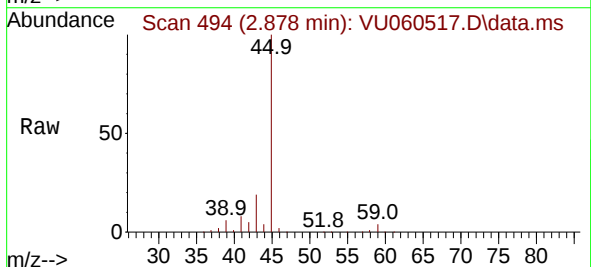


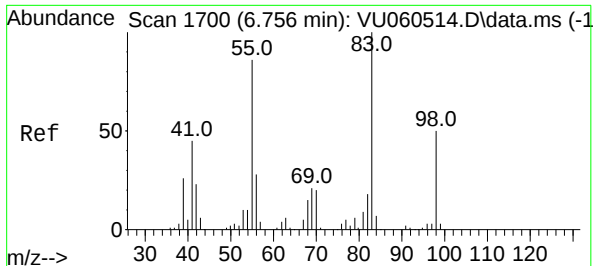
Tgt Ion: 43 Resp: 26240
Ion Ratio Lower Upper
43 100
58 35.0 0.0 66.8



#15
Methyl Acetate
Concen: 321.679 ug/L
RT: 2.878 min Scan# 494
Delta R.T. -0.081 min
Lab File: VU060517.D
Acq: 23 Aug 2024 18:20

Tgt Ion: 43 Resp: 1173036
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060517.D

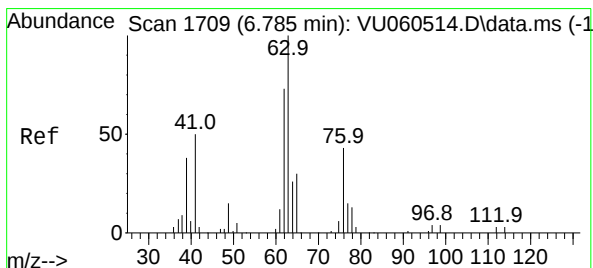
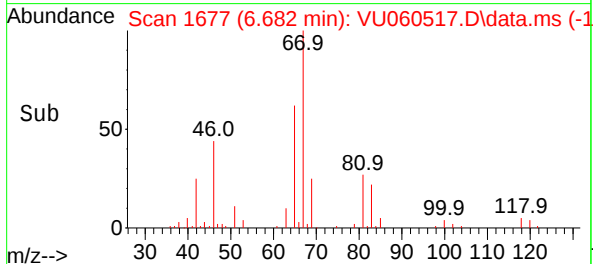
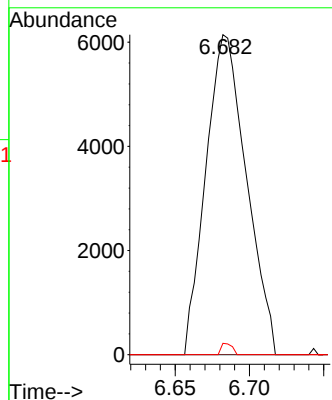
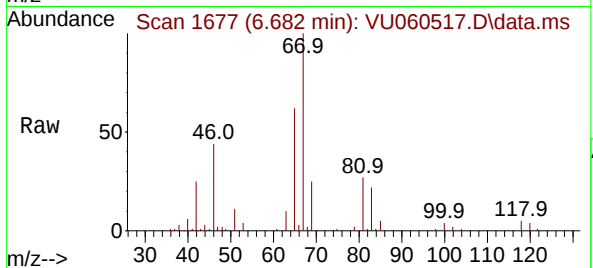
Acq: 23 Aug 2024 18:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11667
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	1.0	37.8	56.8#



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

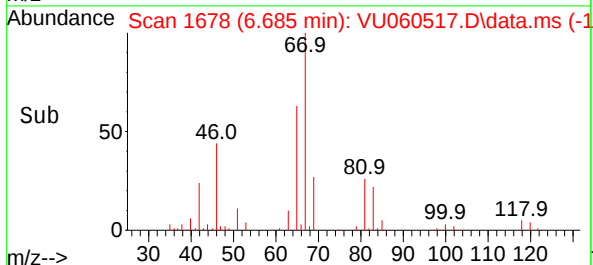
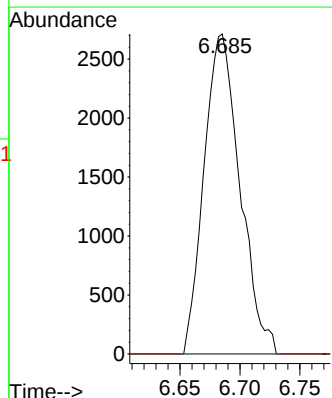
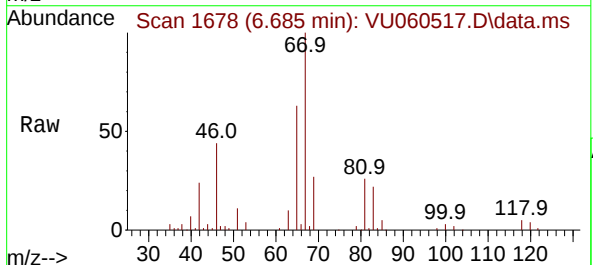
RT: 6.685 min Scan# 1678

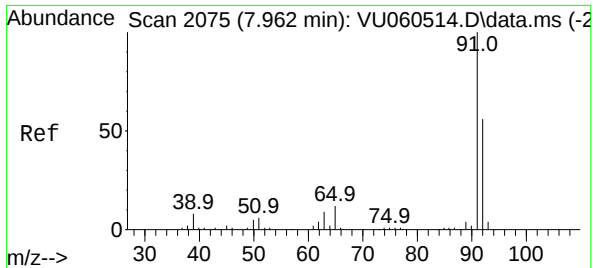
Delta R.T. -0.100 min

Lab File: VU060517.D

Acq: 23 Aug 2024 18:20

Tgt Ion:	63	Resp:	5655
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#42

Toluene

Concen: 0.230 ug/L

RT: 7.971 min Scan# 2075

Delta R.T. 0.009 min

Lab File: VU060517.D

Acq: 23 Aug 2024 18:20

Instrument :

MSVOA_U

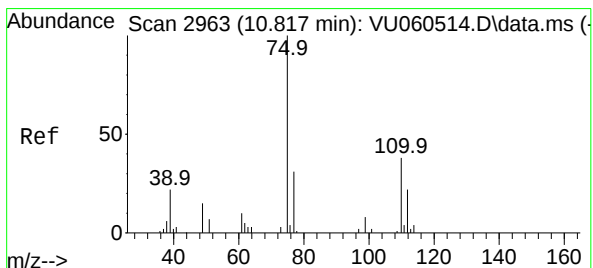
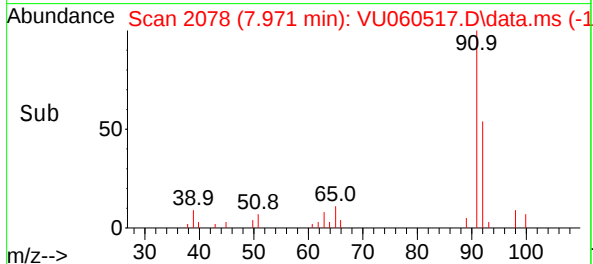
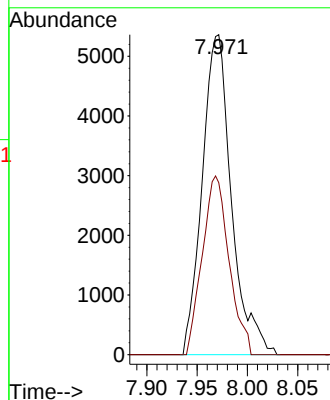
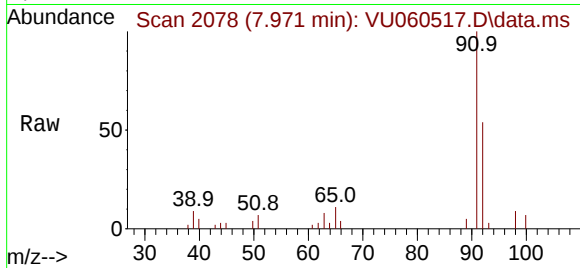
ClientSampleId :

Tgt Ion: 91 Resp: 10856

Ion Ratio Lower Upper

91 100

92 53.7 38.0 70.6



#61

1,2,3-Trichloropropane

Concen: 1.155 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060517.D

Acq: 23 Aug 2024 18:20

Tgt Ion: 75 Resp: 6597

Ion Ratio Lower Upper

75 100

110 1.7 30.2 45.4#

77 31.0 25.4 38.2

