

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047464.D
 Acq On : 10 Mar 2022 17:38
 Operator : SY/MD
 Sample : N1857-10DL 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

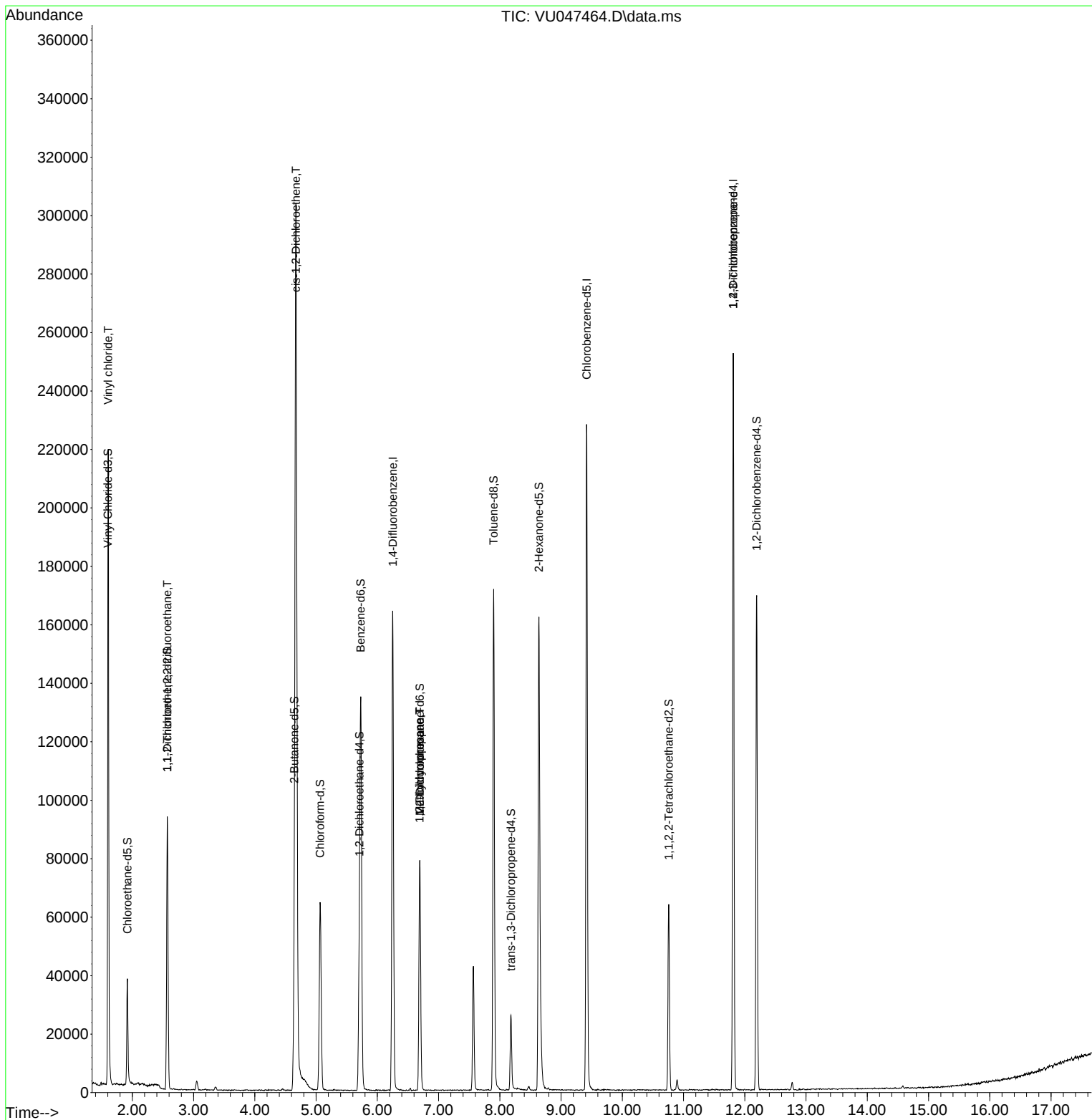
Quant Time: Mar 11 00:56:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

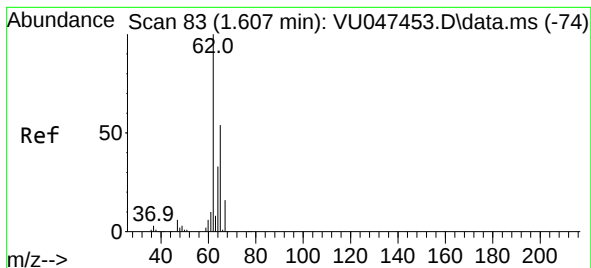
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	142105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135901	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	37340	4.845	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.919	69	28064	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.572	65	17250	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.645	46	72190	52.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.220%
24) Chloroform-d	5.067	84	60488	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.706	65	31331	5.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.729	84	129683	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.694	67	38640	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.899	98	119729	4.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.182	79	15008	4.674	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.639	63	68884	48.701	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32416	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	46436	5.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
5) Vinyl chloride	1.607	62	123343	11.802	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	404	0.048	ug/L #	17
22) cis-1,2-Dichloroethene	4.671	96	156687	15.830	ug/L	97
35) Methylcyclohexane	6.694	83	8896	0.575	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	4241	0.464	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	7870	1.207	ug/L #	65

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

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#5

Vinyl chloride

Concen: 11.802 ug/L

RT: 1.607 min Scan# 81

Delta R.T. 0.000 min

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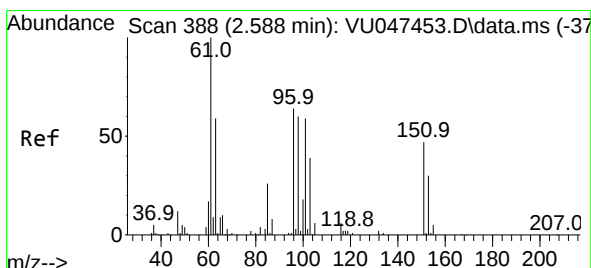
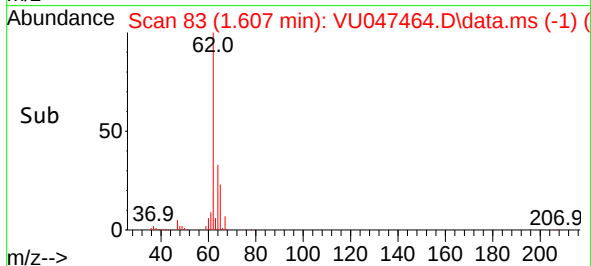
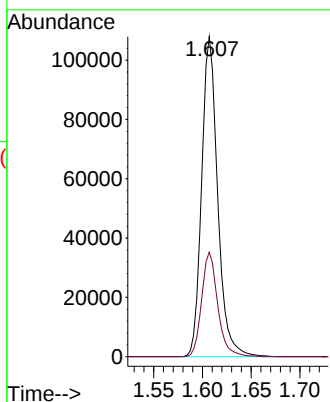
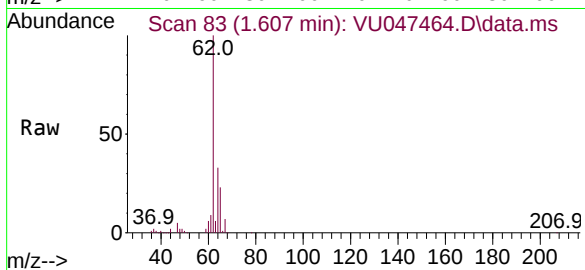
ClientSampleId :

Tgt Ion: 62 Resp: 123343

Ion Ratio Lower Upper

62 100

64 32.7 23.7 43.9



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.048 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

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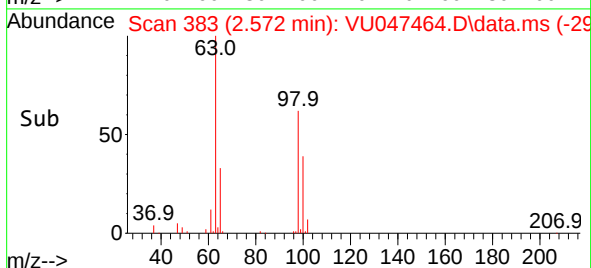
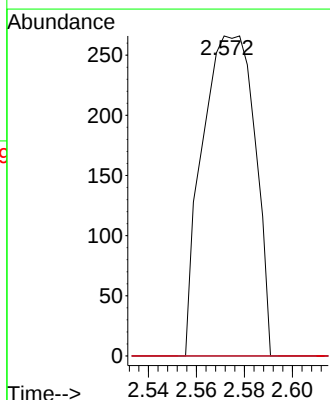
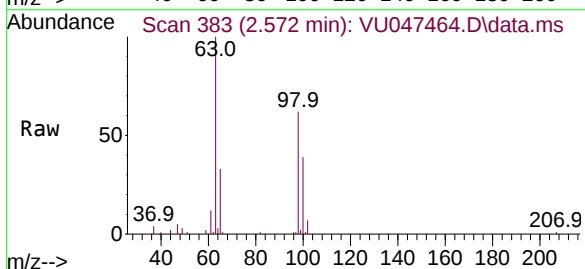
Tgt Ion: 101 Resp: 404

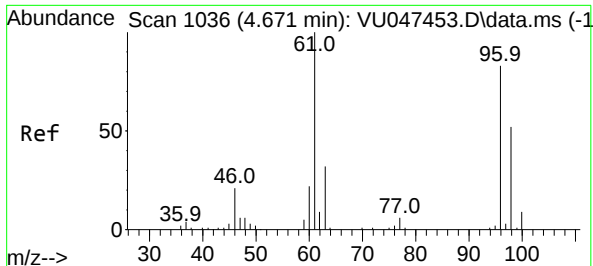
Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#

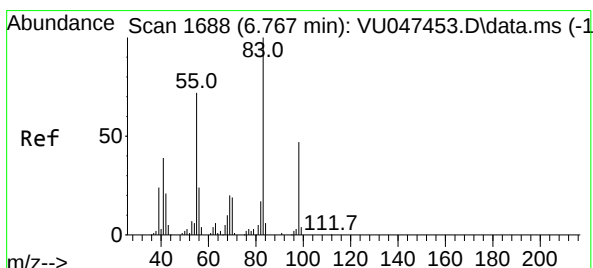
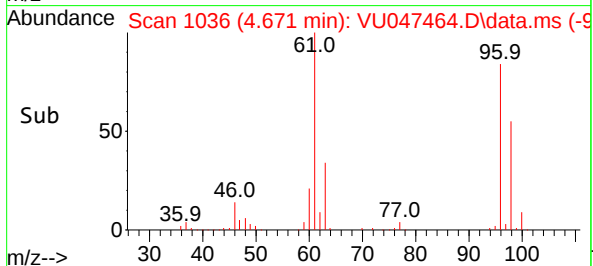
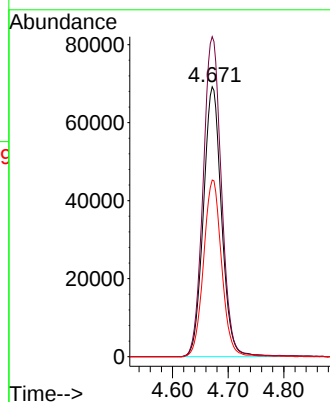
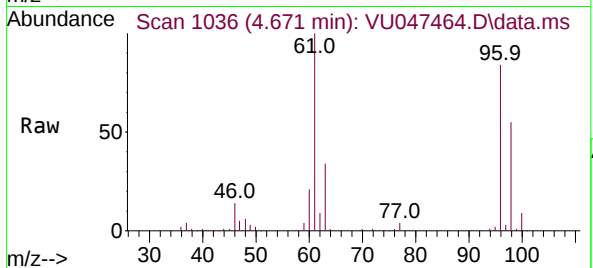




#22
cis-1,2-Dichloroethene
Concen: 15.830 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047464.D
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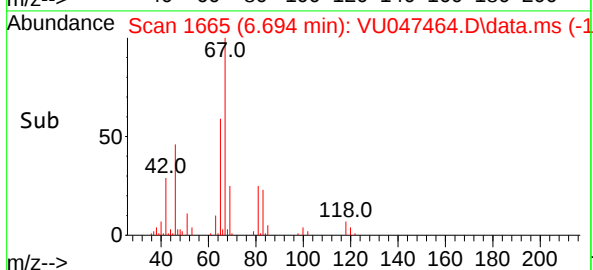
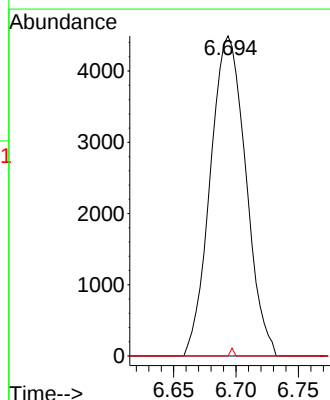
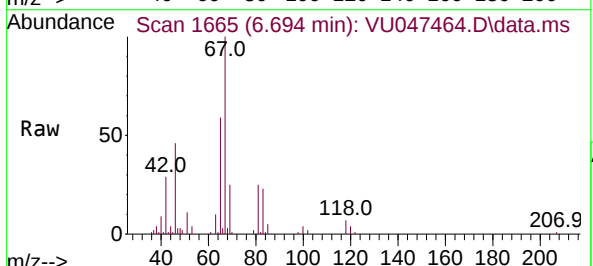
Instrument :
MSVOA_U
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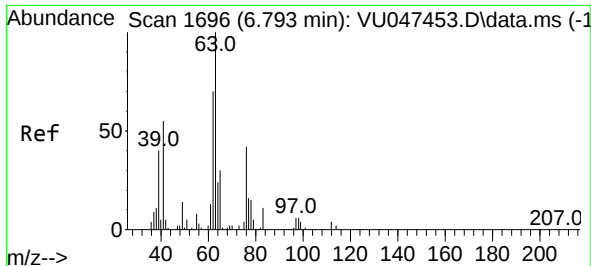
Tgt Ion: 96 Resp: 156687
Ion Ratio Lower Upper
96 100
61 118.5 80.8 150.0
98 65.5 44.7 83.1



#35
Methylcyclohexane
Concen: 0.575 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047464.D
Acq: 10 Mar 2022 17:38

Tgt Ion: 83 Resp: 8896
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.2 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047464.D

Acq: 10 Mar 2022 17:38

Instrument :

MSVOA_U

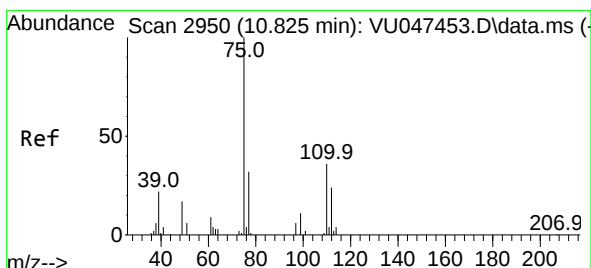
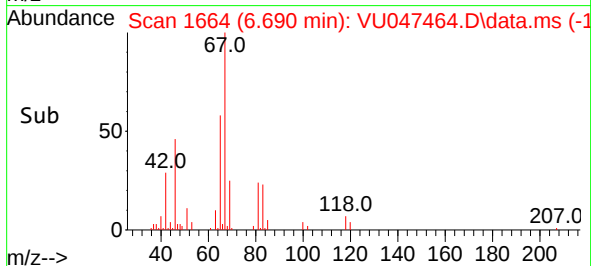
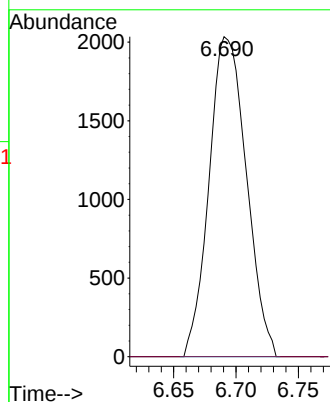
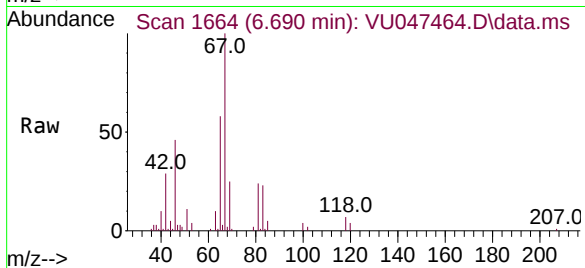
ClientSampleId :

Tgt Ion: 63 Resp: 4241

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.207 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047464.D

Acq: 10 Mar 2022 17:38

Tgt Ion: 75 Resp: 7870

Ion Ratio Lower Upper

75 100

110 0.8 31.0 46.4#

77 31.1 26.2 39.4

