

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111921\
 Data File : VU045889.D
 Acq On : 19 Nov 2021 13:00
 Operator : SY/MD
 Sample : M4755-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 03:52:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 22 03:50:15 2021
 Response via : Initial Calibration

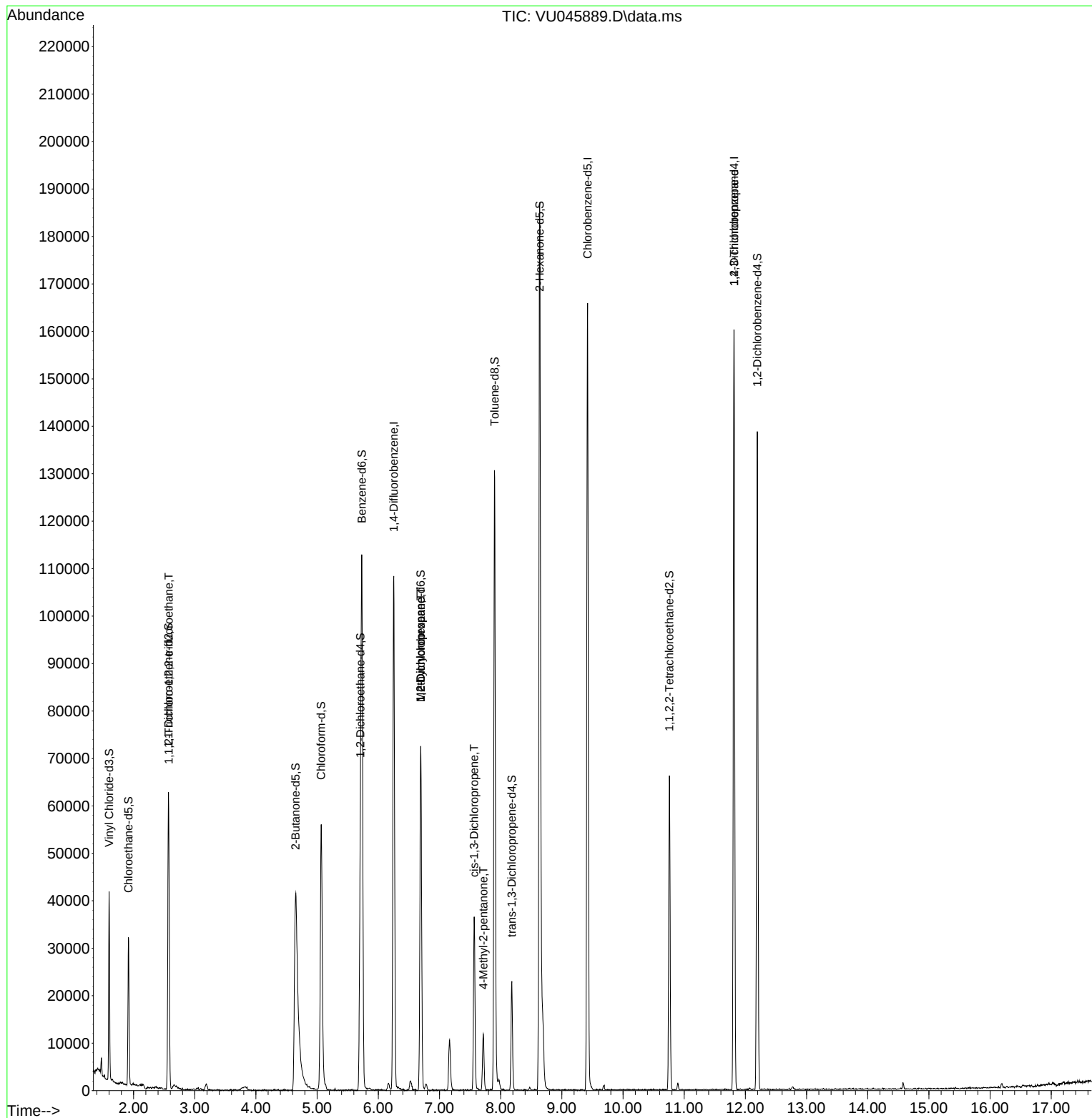
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	86426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	43251	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	27000	3.943	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.916	69	22122	4.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.571	65	11899	4.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.649	46	104603	57.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.000%	
24) Chloroform-d	5.067	84	51442	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.706	65	32148	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.732	84	105870	4.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.694	67	35238	4.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.899	98	88704	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13311	4.075	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.636	63	69092	47.000	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.000%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32957	4.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35595	4.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	333	0.059	ug/L #	21
35) Methylcyclohexane	6.694	83	8220	0.803	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3922	0.576	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	946	0.098	ug/L	89
40) 4-Methyl-2-pentanone	7.716	43	5525	1.237	ug/L #	42
61) 1,2,3-Trichloropropane	11.815	75	5471	1.219	ug/L #	67

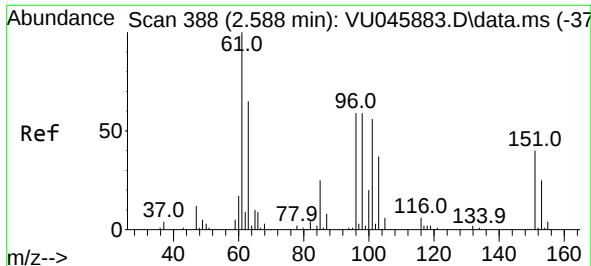
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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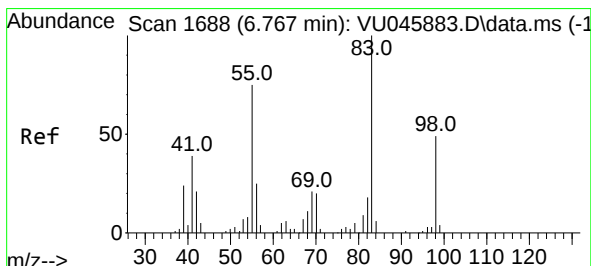
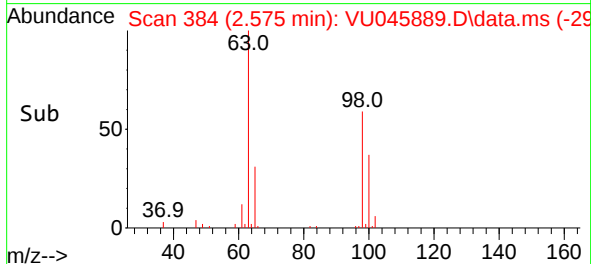
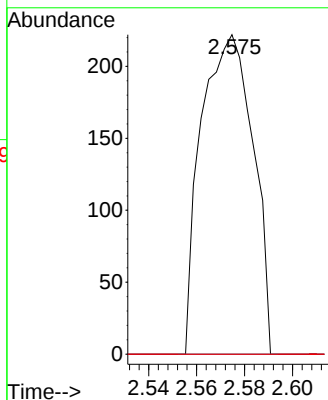
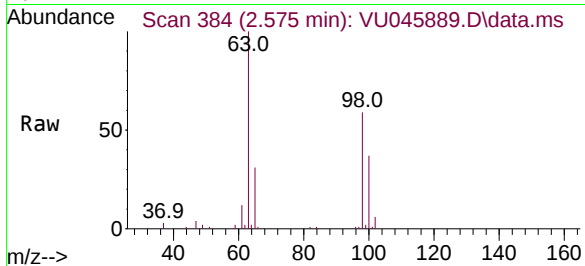




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.059 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU045889.D
 Acq: 19 Nov 2021 13:00

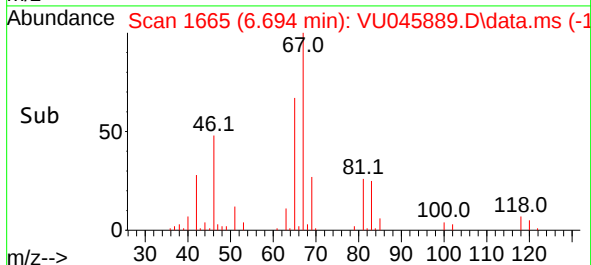
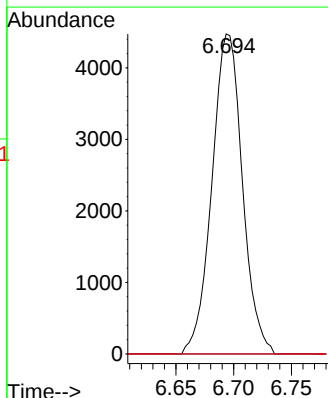
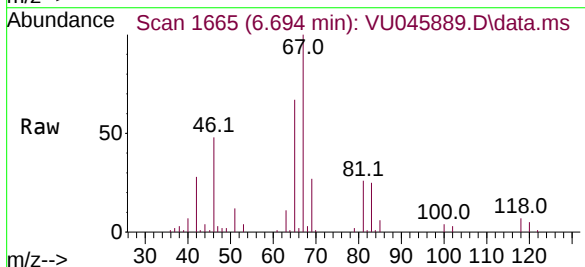
Instrument :
 MSVOA_U
 ClientSampleId :

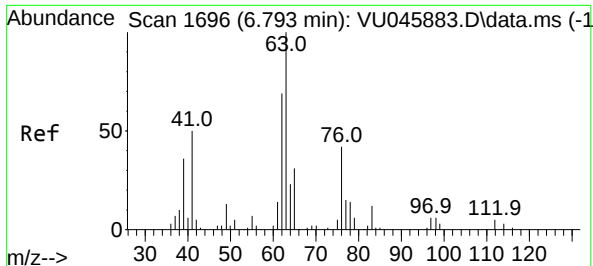
Tgt Ion:101 Resp: 333
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#35
 Methylcyclohexane
 Concen: 0.803 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU045889.D
 Acq: 19 Nov 2021 13:00

Tgt Ion: 83 Resp: 8220
 Ion Ratio Lower Upper
 83 100
 55 0.0 61.9 92.9#
 98 2.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU045889.D

Acq: 19 Nov 2021 13:00

Instrument :

MSVOA_U

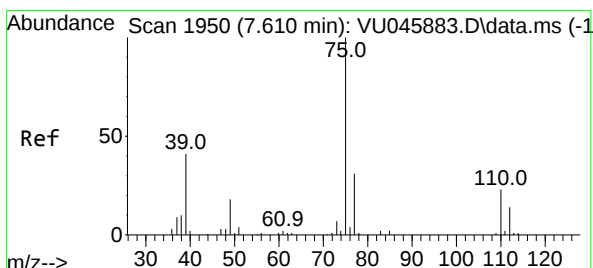
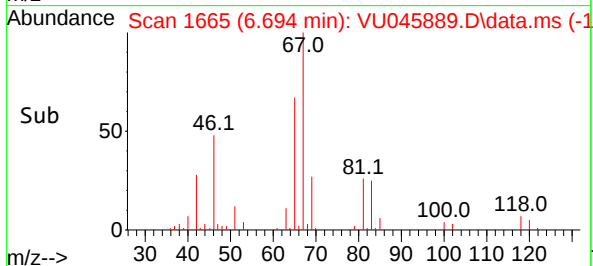
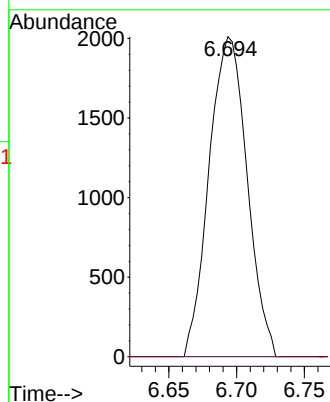
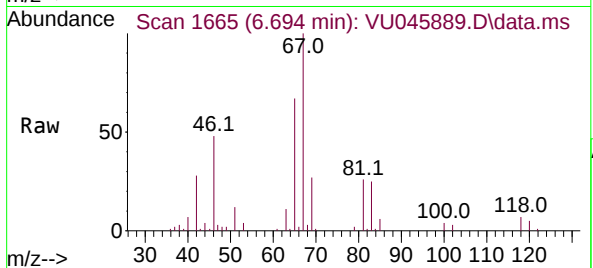
ClientSampleId :

Tgt Ion: 63 Resp: 3922

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU045889.D

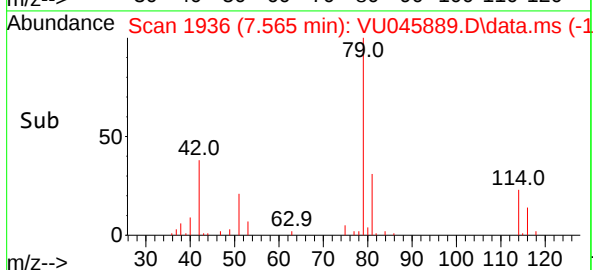
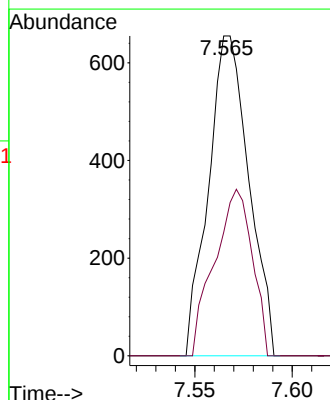
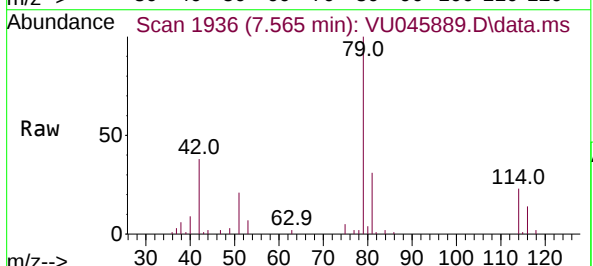
Acq: 19 Nov 2021 13:00

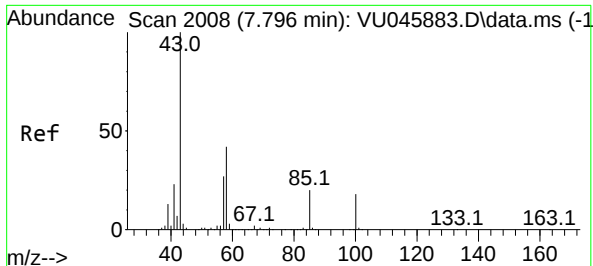
Tgt Ion: 75 Resp: 946

Ion Ratio Lower Upper

75 100

77 38.6 22.5 41.9





#40

4-Methyl-2-pentanone

Concen: 1.237 ug/L

RT: 7.716 min Scan# 11

Delta R.T. -0.080 min

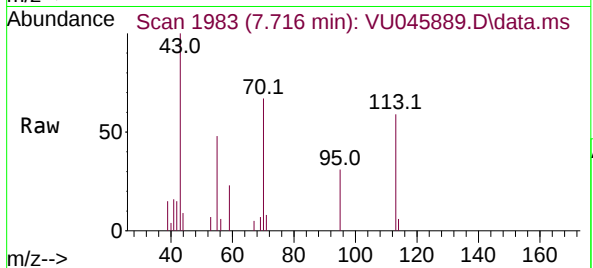
Lab File: VU045889.D

Acq: 19 Nov 2021 13:00

Instrument :

MSVOA_U

ClientSampleId :



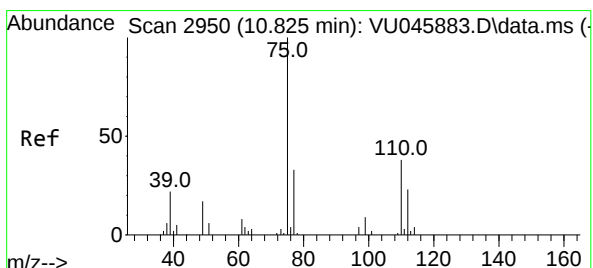
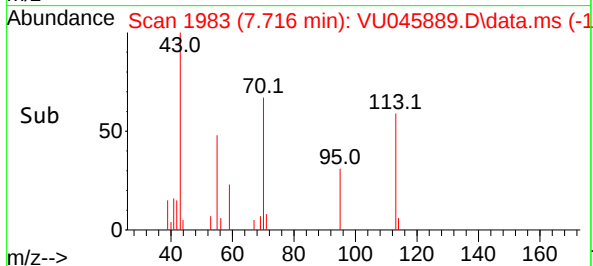
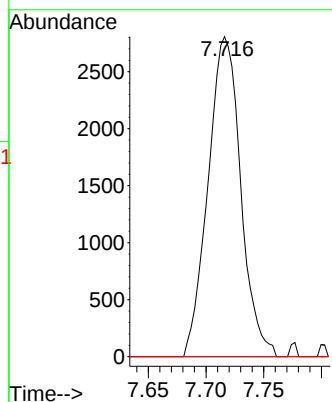
Tgt Ion: 43 Resp: 5525

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#

100 0.0 13.2 19.8#



#61

1,2,3-Trichloropropane

Concen: 1.219 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU045889.D

Acq: 19 Nov 2021 13:00

Tgt Ion: 75 Resp: 5471

Ion Ratio Lower Upper

75 100

110 1.2 29.9 44.9#

77 31.1 25.5 38.3

