

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060249.D
 Acq On : 29 Jul 2024 14:32
 Operator : MD/SY
 Sample : P3359-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:22:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

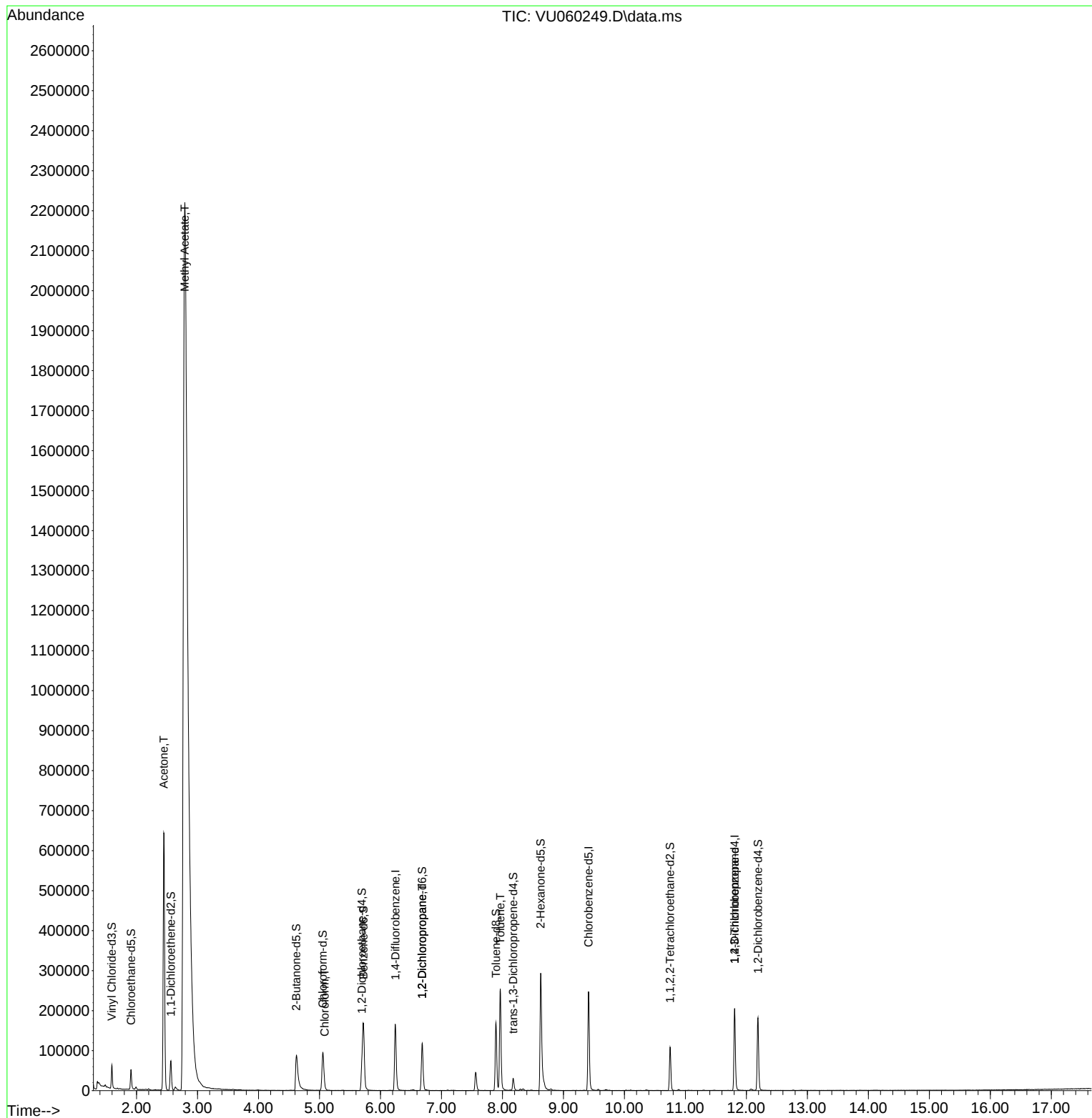
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37802	3.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.911	69	39254	4.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.563	65	14244	3.704	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.621	46	144318	62.675	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.340%
24) Chloroform-d	5.055	84	91971	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	47637	4.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.721	84	163939	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.685	67	62890	4.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	119206	3.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.177	79	18653	4.275	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	101641	52.500	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58668	5.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	52105	4.900	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds				Qvalue		
13) Acetone	2.447	43	426559	280.042	ug/L	36
15) Methyl Acetate	2.792	43	1462811	390.466	ug/L #	45
25) Chloroform	5.084	83	5373	0.229	ug/L	100
37) 1,2-Dichloropropane	6.685	63	5824	0.435	ug/L #	90
42) Toluene	7.965	91	197502	3.742	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	7111	1.145	ug/L #	64

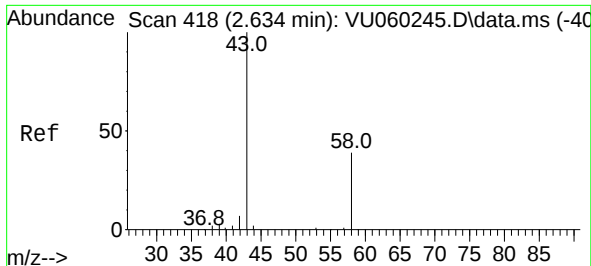
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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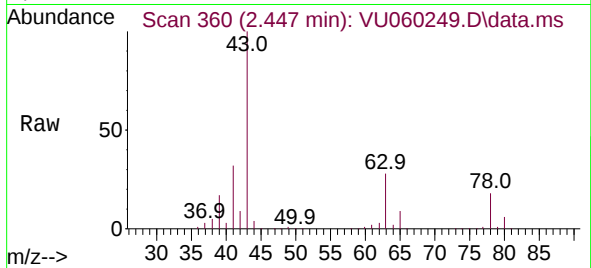
Quant Time: Jul 30 04:22:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



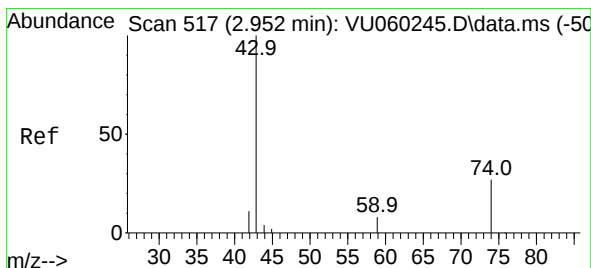
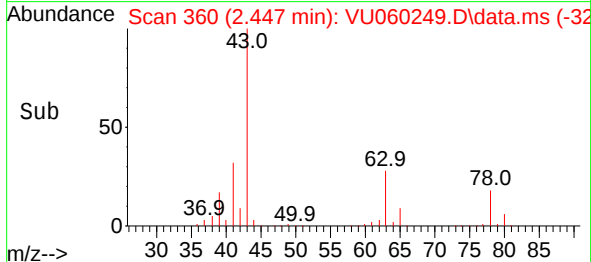
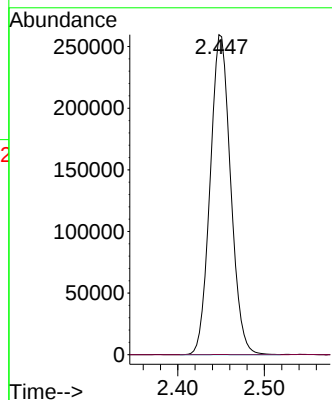


#13
Acetone
Concen: 280.042 ug/L
RT: 2.447 min Scan# 30
Delta R.T. -0.187 min
Lab File: VU060249.D
Acq: 29 Jul 2024 14:32

Instrument :
MSVOA_U
ClientSampleId :

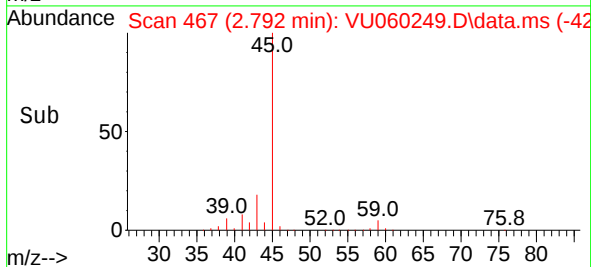
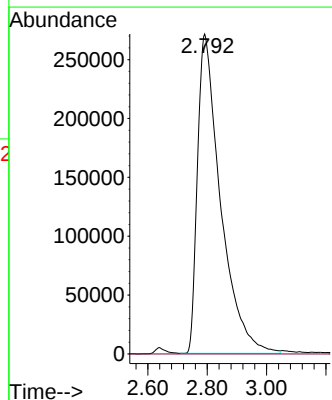
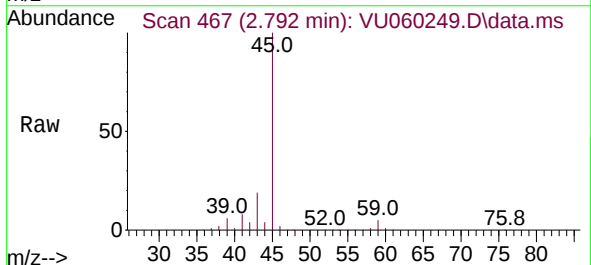


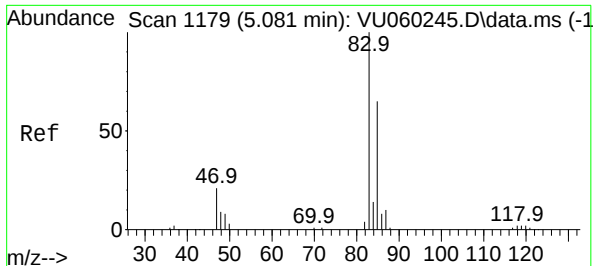
Tgt Ion: 43 Resp: 426559
Ion Ratio Lower Upper
43 100
58 1.1 0.0 82.2



#15
Methyl Acetate
Concen: 390.466 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.161 min
Lab File: VU060249.D
Acq: 29 Jul 2024 14:32

Tgt Ion: 43 Resp: 1462811
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#

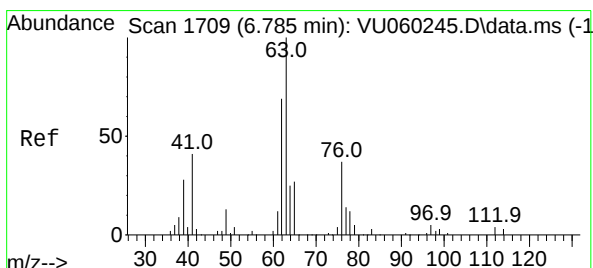
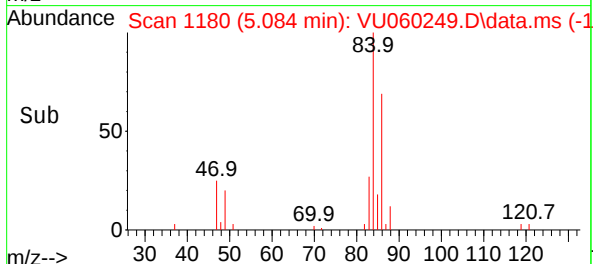
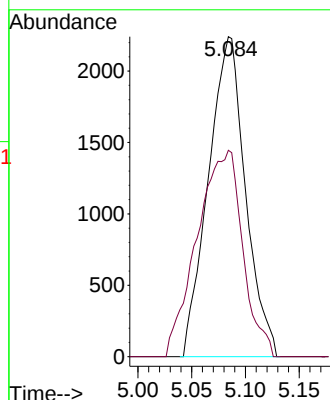
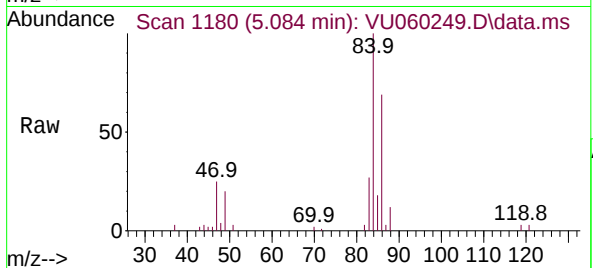




#25
Chloroform
Concen: 0.229 ug/L
RT: 5.084 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU060249.D
Acq: 29 Jul 2024 14:32

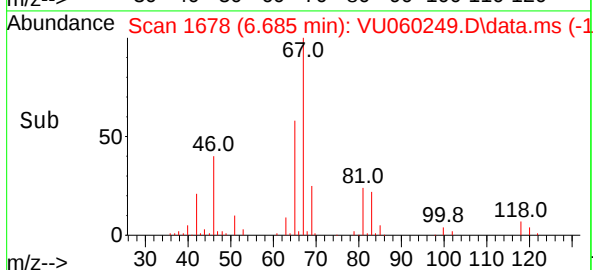
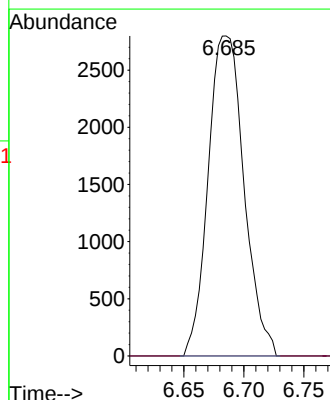
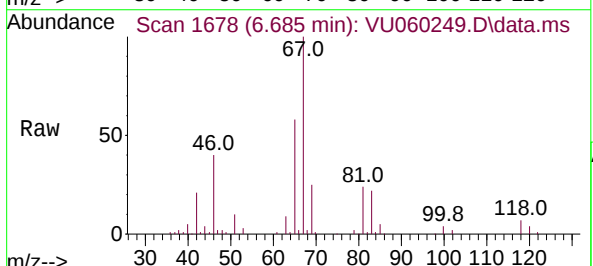
Instrument :
MSVOA_U
ClientSampleId :

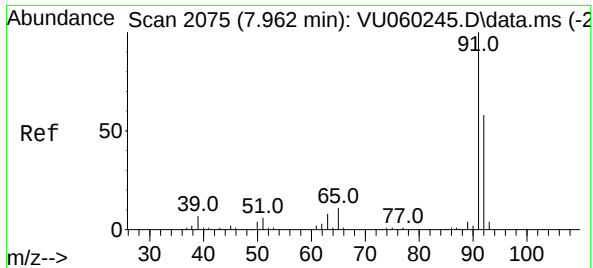
Tgt Ion: 83 Resp: 5373
Ion Ratio Lower Upper
83 100
85 64.5 45.4 84.2



#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060249.D
Acq: 29 Jul 2024 14:32

Tgt Ion: 63 Resp: 5824
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#





#42

Toluene

Concen: 3.742 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060249.D

Acq: 29 Jul 2024 14:32

Instrument :

MSVOA_U

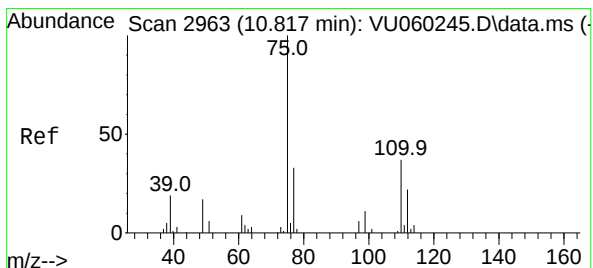
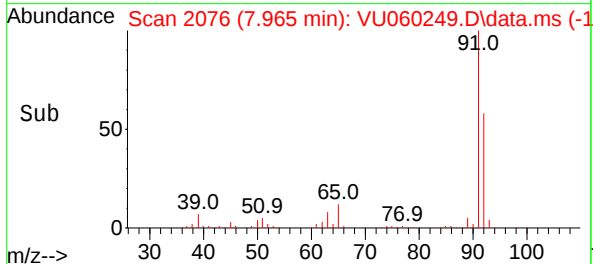
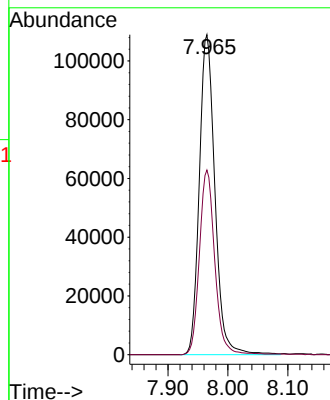
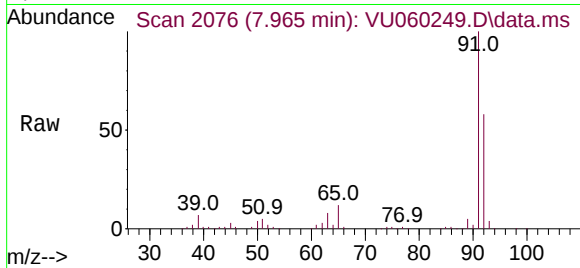
ClientSampleId :

Tgt Ion: 91 Resp: 197502

Ion Ratio Lower Upper

91 100

92 57.7 39.8 73.8



#61

1,2,3-Trichloropropane

Concen: 1.145 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060249.D

Acq: 29 Jul 2024 14:32

Tgt Ion: 75 Resp: 7111

Ion Ratio Lower Upper

75 100

110 0.9 30.8 46.2#

77 30.0 26.2 39.2

