

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053047.D
 Acq On : 10 Feb 2023 18:50
 Operator : JC/MD
 Sample : 01512-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B81

Quant Time: Feb 10 23:34:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

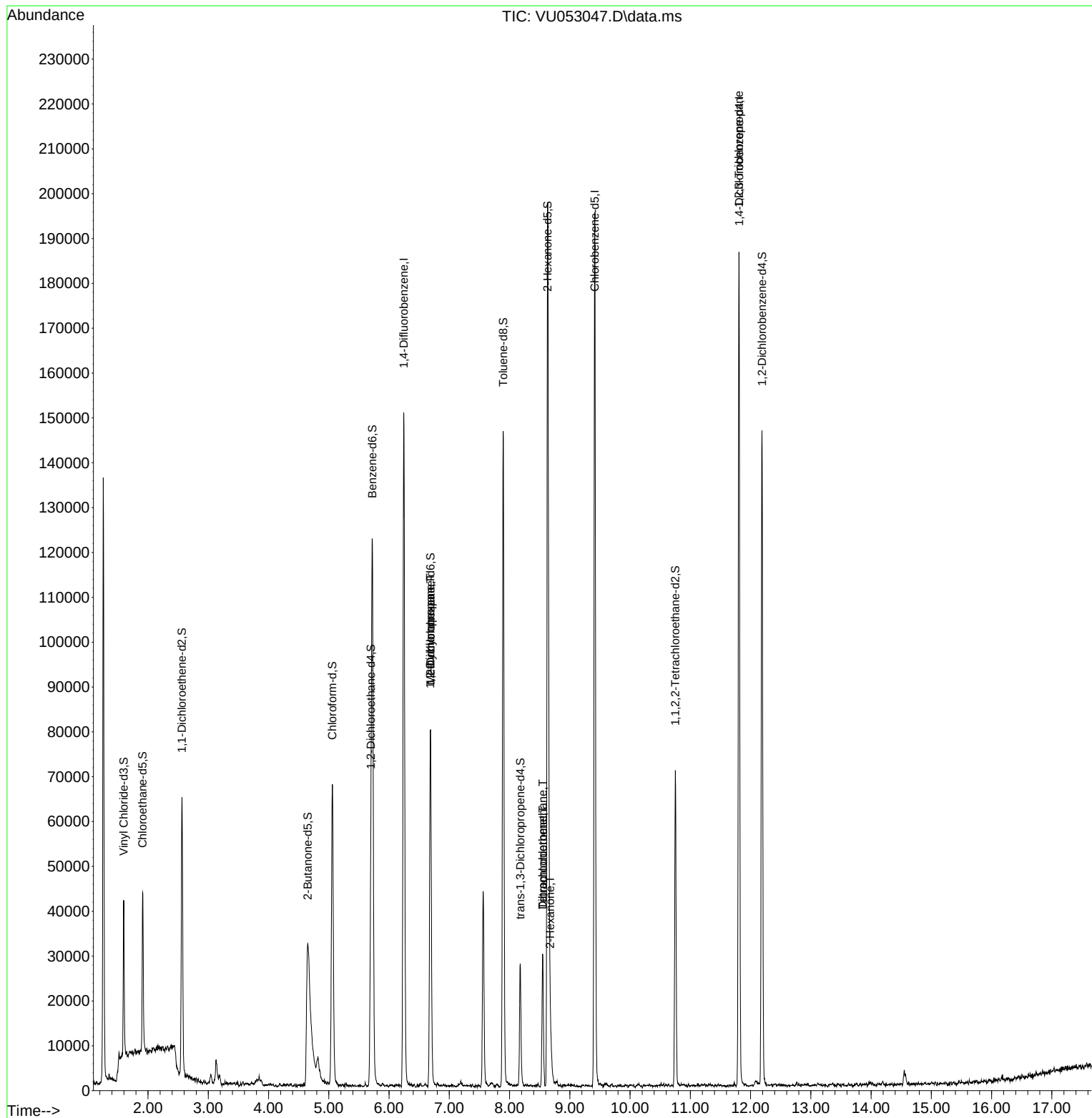
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	122035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	108196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	48329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25189	4.309	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.910	69	26420	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.563	65	11315	4.220	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.649	46	90277	50.420	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.840%
24) Chloroform-d	5.058	84	62106	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.698	65	31965	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.723	84	115665	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.688	67	40731	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.894	98	100141	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	16013	4.671	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.630	63	76839	50.486	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36172	4.974	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	36607	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	9317	0.656	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4084	0.481	ug/L #	90
47) Tetrachloroethene	8.550	164	6025	1.057	ug/L	93
48) 2-Hexanone	8.675	43	3976	1.222	ug/L #	90
49) Dibromochloromethane	8.550	129	6097	0.914	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6379	1.375	ug/L #	71

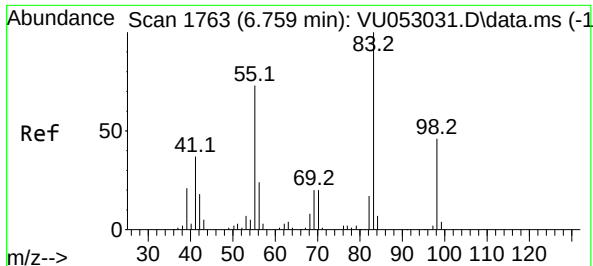
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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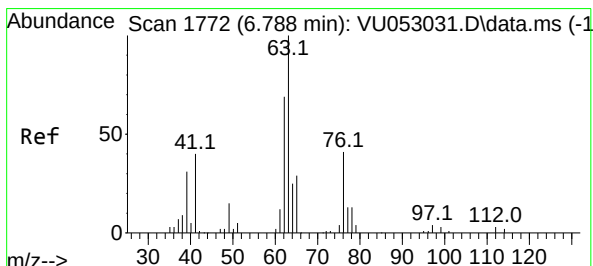
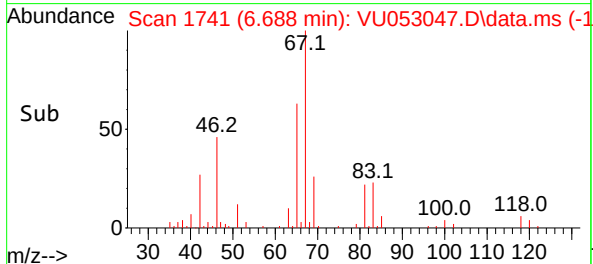
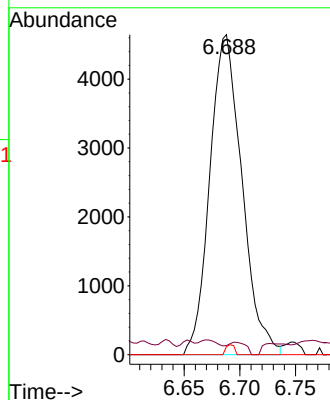
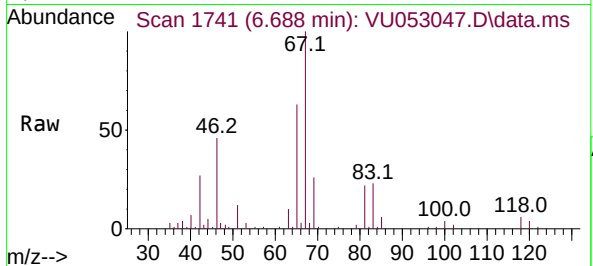




#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053047.D
Acq: 10 Feb 2023 18:50

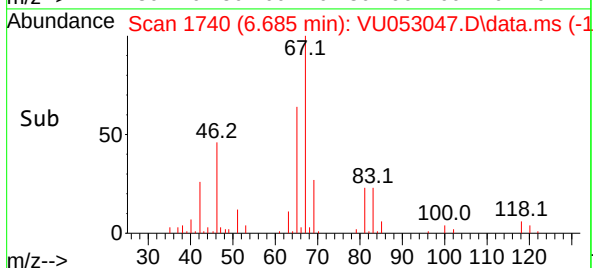
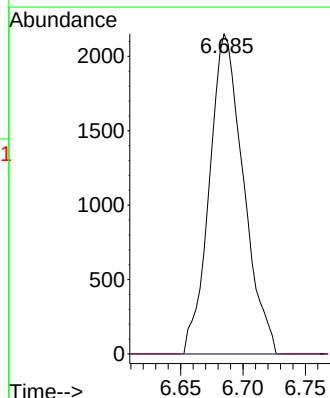
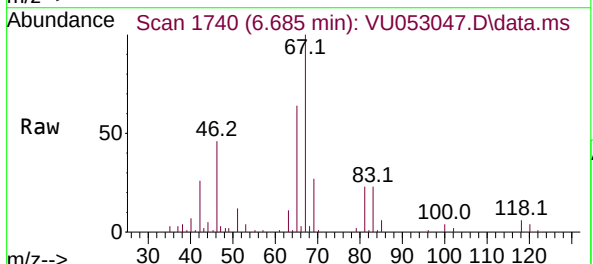
Instrument :
MSVOA_U
ClientSampleId :
C0B81

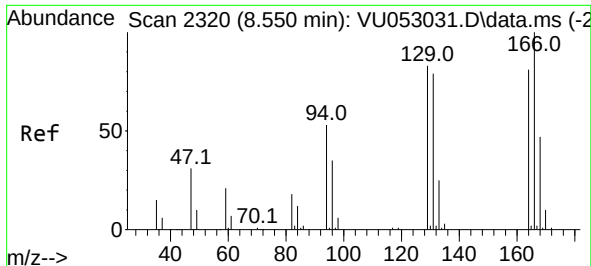
Tgt Ion: 83 Resp: 9317
Ion Ratio Lower Upper
83 100
55 2.3 57.9 86.9#
98 0.8 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.103 min
Lab File: VU053047.D
Acq: 10 Feb 2023 18:50

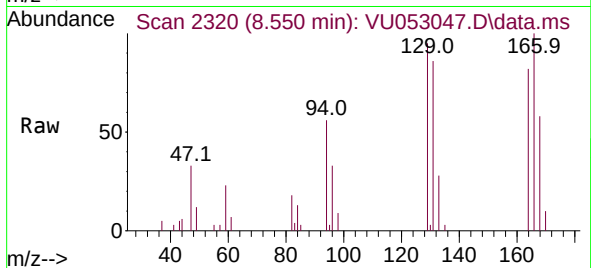
Tgt Ion: 63 Resp: 4084
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



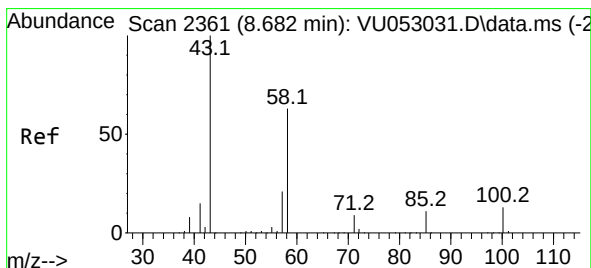
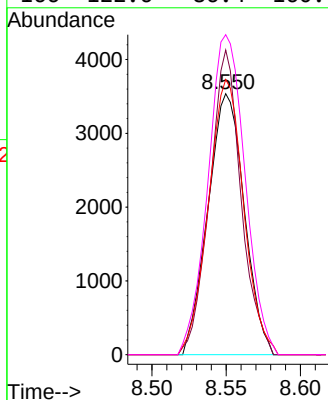
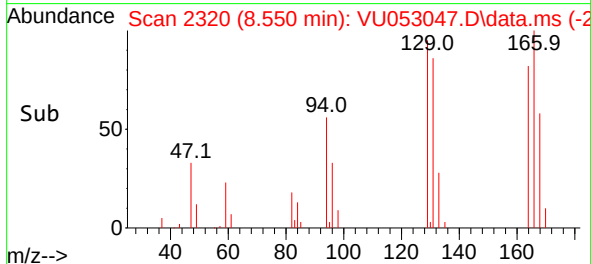


#47
Tetrachloroethene
Concen: 1.057 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053047.D
Acq: 10 Feb 2023 18:50

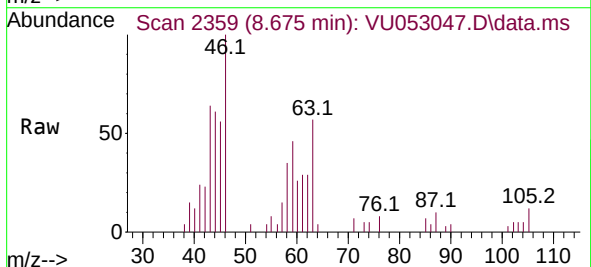
Instrument :
MSVOA_U
ClientSampleId :
C0B81



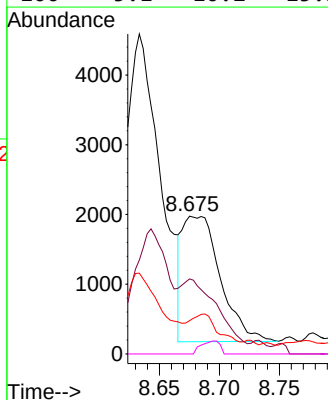
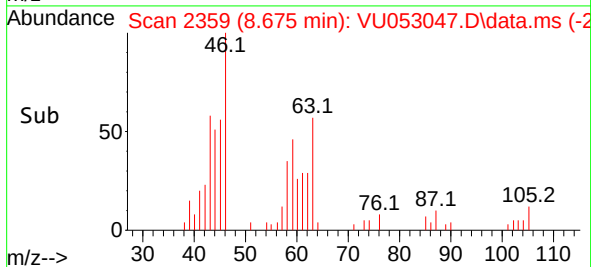
Tgt Ion:	164	Resp:	6025
Ion	Ratio	Lower	Upper
164	100		
129	116.7	71.7	133.1
131	105.4	67.8	126.0
166	122.6	86.4	160.4

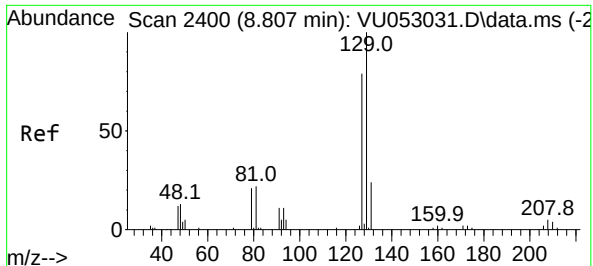


#48
2-Hexanone
Concen: 1.222 ug/L
RT: 8.675 min Scan# 2359
Delta R.T. -0.007 min
Lab File: VU053047.D
Acq: 10 Feb 2023 18:50



Tgt Ion:	43	Resp:	3976
Ion	Ratio	Lower	Upper
43	100		
58	58.1	50.3	75.5
57	15.0	17.4	26.0#
100	5.1	10.2	15.2#





#49

Dibromochloromethane

Concen: 0.914 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU053047.D

Acq: 10 Feb 2023 18:50

Instrument :

MSVOA_U

ClientSampleId :

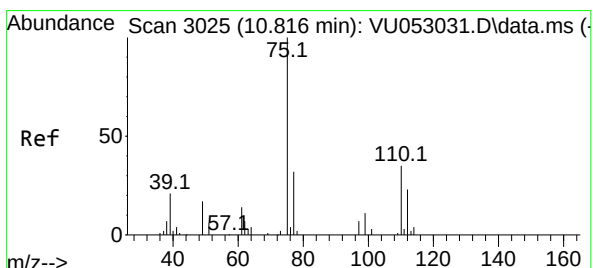
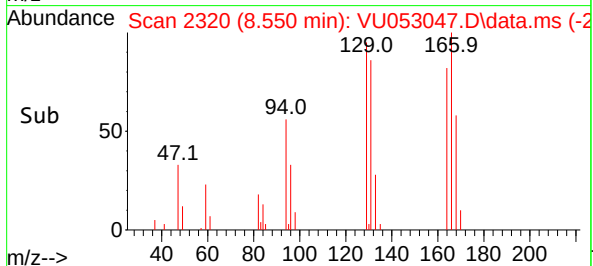
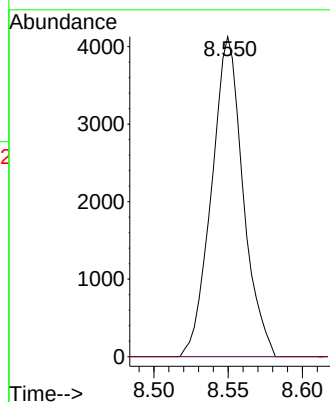
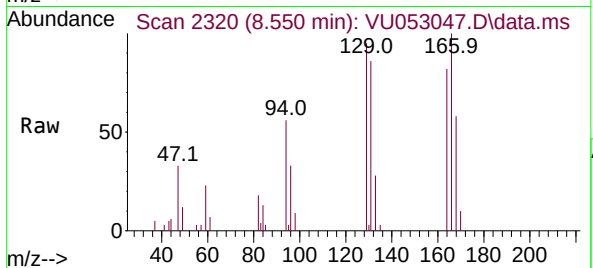
C0B81

Tgt Ion:129 Resp: 6097

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.807 min Scan# 3333

Delta R.T. 0.990 min

Lab File: VU053047.D

Acq: 10 Feb 2023 18:50

Tgt Ion: 75 Resp: 6379

Ion Ratio Lower Upper

75 100

110 2.6 28.6 42.8#

77 35.3 27.6 41.4

