

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061505.D
 Acq On : 06 Nov 2024 16:32
 Operator : MD/SY
 Sample : P4689-20DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

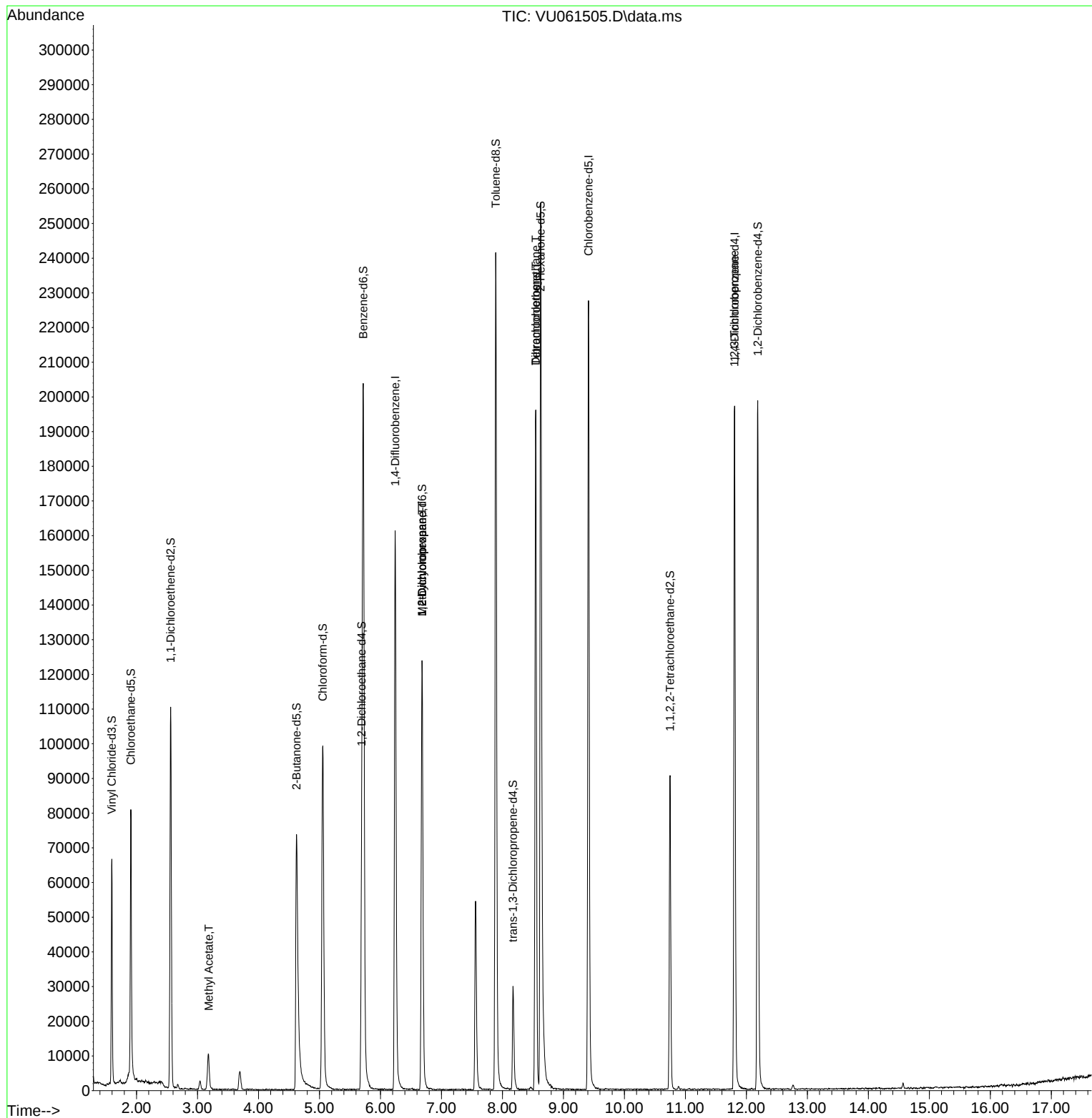
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139741	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45577	4.801	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.907	69	52853	6.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.400%
11) 1,1-Dichloroethene-d2	2.560	65	20036	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.624	46	106107	55.055	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	5.055	84	97194	5.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.692	65	51513	5.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	5.718	84	197956	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.682	67	61073	5.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.891	98	171600	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.174	79	18621	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	95380	51.241	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45921	5.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55375	5.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.184	43	893	0.295	ug/L #	47
35) Methylcyclohexane	6.682	83	14111	0.802	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6901	0.670	ug/L #	89
47) Tetrachloroethene	8.547	164	43022	5.571	ug/L	96
49) Dibromochloromethane	8.547	129	43421	5.163	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	6760	1.239	ug/L #	69

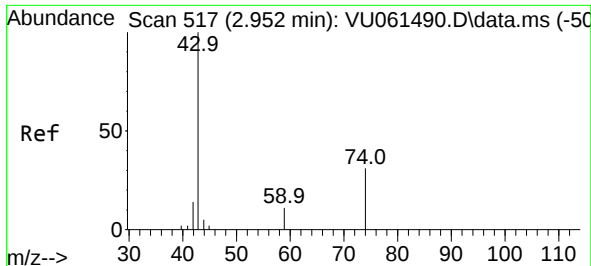
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 07 00:10:32 2024
Response via : Initial Calibration

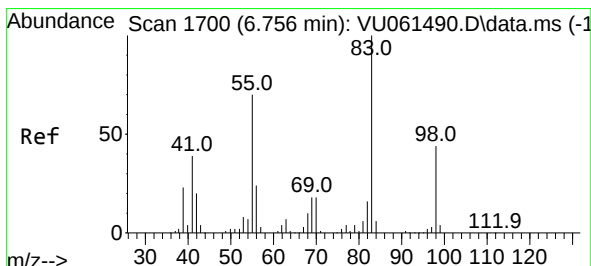
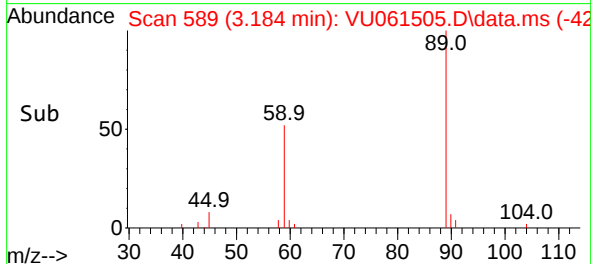
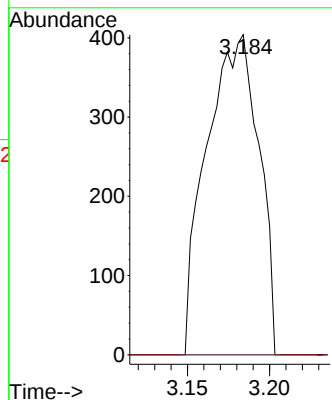
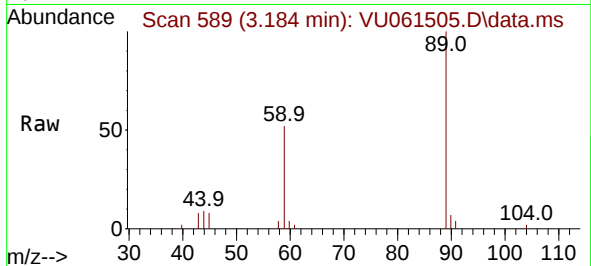




#15
Methyl Acetate
Concen: 0.295 ug/L
RT: 3.184 min Scan# 517
Delta R.T. 0.231 min
Lab File: VU061505.D
Acq: 06 Nov 2024 16:32

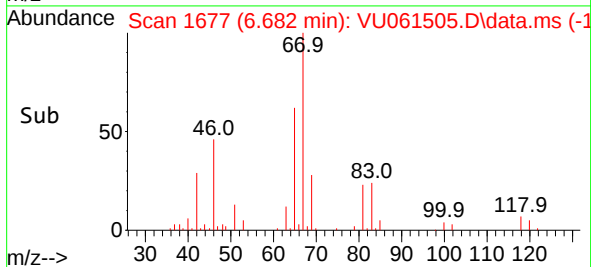
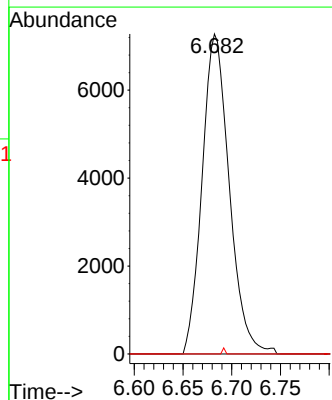
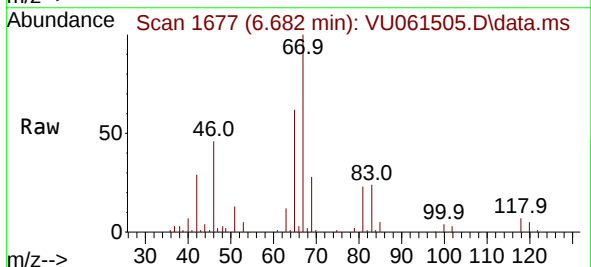
Instrument :
MSVOA_U
ClientSampleId :

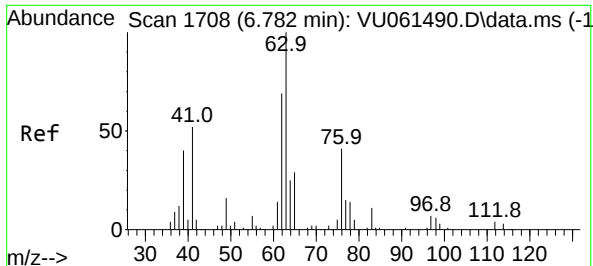
Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061505.D
Acq: 06 Nov 2024 16:32

Tgt Ion: 83 Resp: 14111
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.2 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.670 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061505.D

Acq: 06 Nov 2024 16:32

Instrument :

MSVOA_U

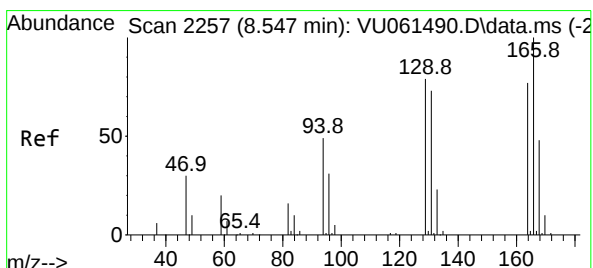
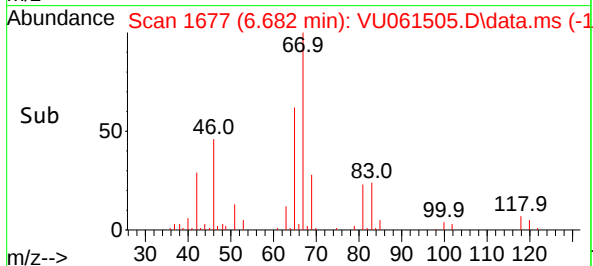
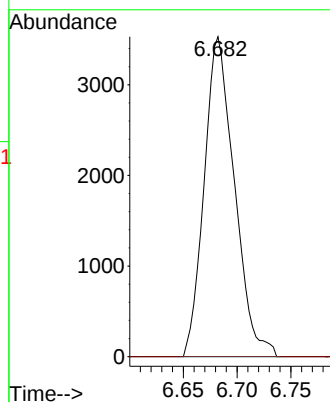
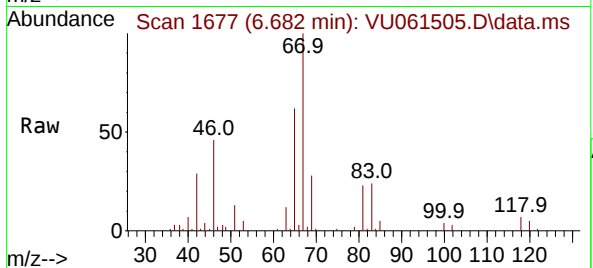
ClientSampleId :

Tgt Ion: 63 Resp: 6901

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 5.571 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU061505.D

Acq: 06 Nov 2024 16:32

Tgt Ion: 164 Resp: 43022

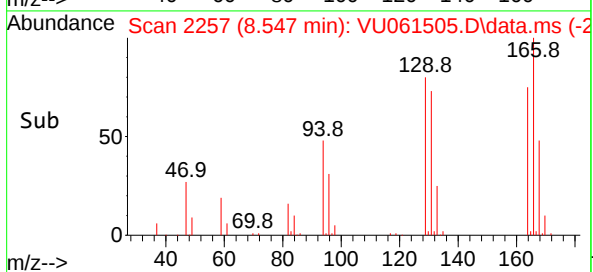
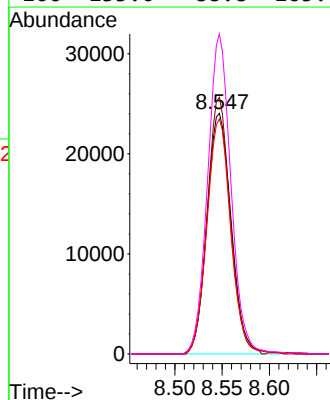
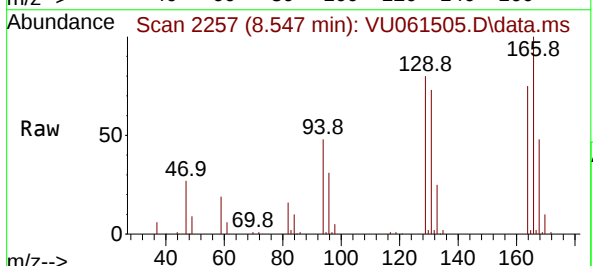
Ion Ratio Lower Upper

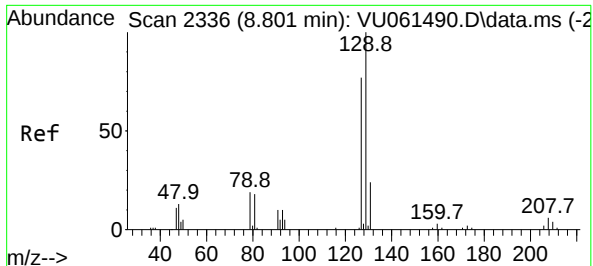
164 100

129 106.7 69.9 129.7

131 97.7 68.3 126.8

166 133.0 88.8 165.0





#49

Dibromochloromethane

Concen: 5.163 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061505.D

Acq: 06 Nov 2024 16:32

Instrument :

MSVOA_U

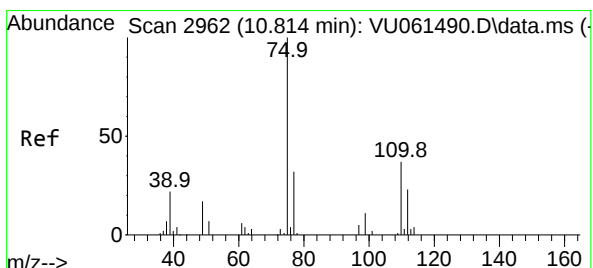
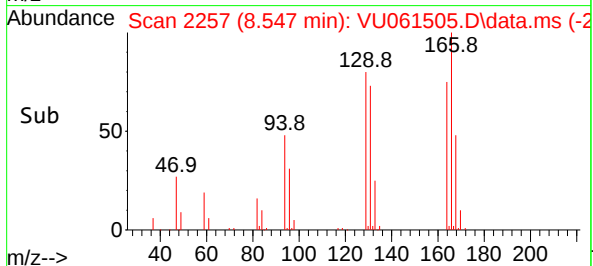
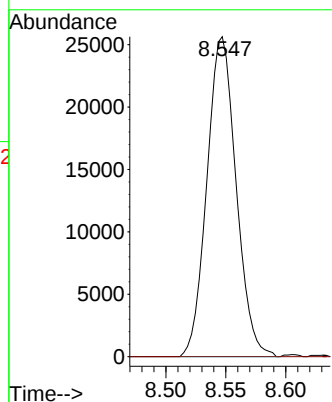
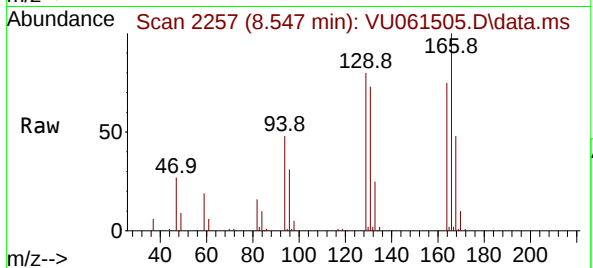
ClientSampleId :

Tgt Ion:129 Resp: 43421

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#61

1,2,3-Trichloropropane

Concen: 1.239 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061505.D

Acq: 06 Nov 2024 16:32

Tgt Ion: 75 Resp: 6760

Ion Ratio Lower Upper

75 100

110 1.0 28.8 43.2#

77 32.1 25.7 38.5

