

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121723\
 Data File : VU056975.D
 Acq On : 17 Dec 2023 18:04
 Operator : MD/SY
 Sample : 05842-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 01:16:15 2023
 Response via : Initial Calibration

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

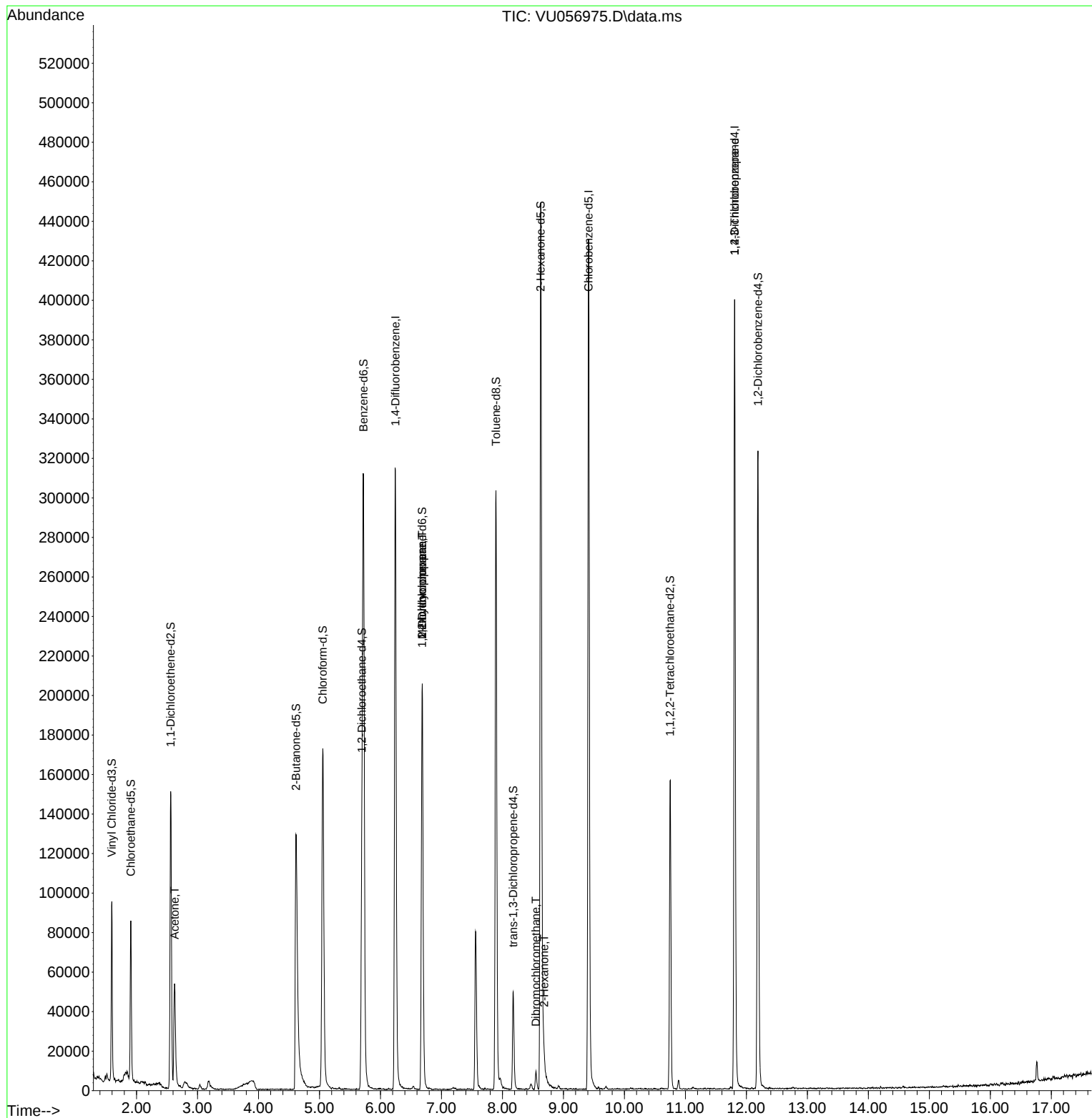
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254156	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105311	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64522	2.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.907	69	63560	3.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	29482	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.618	46	209049	48.590	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.180%
24) Chloroform-d	5.055	84	165865	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.695	65	85420	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.721	84	301012	3.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.685	67	103258	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.894	98	212267	3.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.200%#
43) trans-1,3-Dichloroprop...	8.177	79	30670	3.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.000%
46) 2-Hexanone-d5	8.627	63	148466	41.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81040	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	86223	4.165	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	68471	26.115	ug/L	97
35) Methylcyclohexane	6.685	83	23267	0.653	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10780	0.479	ug/L #	90
48) 2-Hexanone	8.685	43	5696	0.749	ug/L #	68
49) Dibromochloromethane	8.550	129	2167	0.124	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	12972	1.147	ug/L #	70

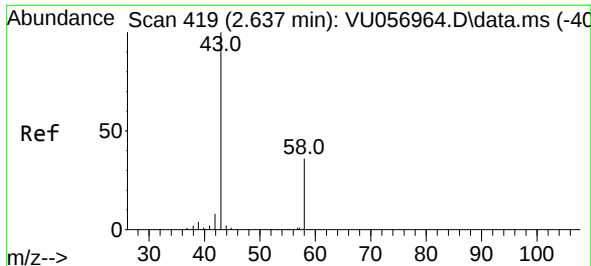
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 01:16:15 2023
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#13

Acetone

Concen: 26.115 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU056975.D

Acq: 17 Dec 2023 18:04

Instrument :

MSVOA_U

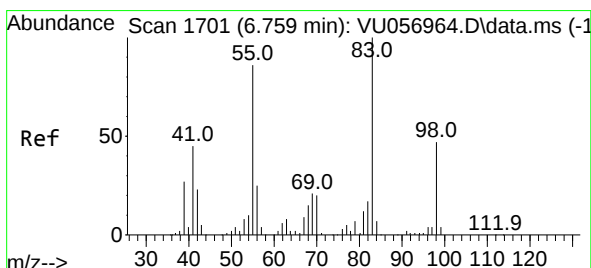
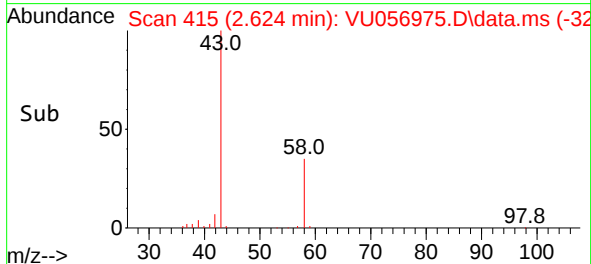
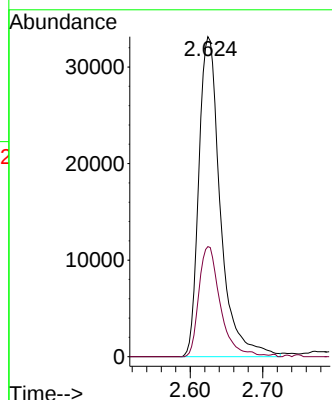
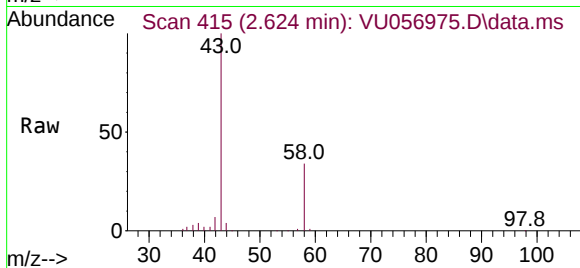
ClientSampleId :

Tgt Ion: 43 Resp: 68471

Ion Ratio Lower Upper

43 100

58 34.3 0.0 72.6



#35

Methylcyclohexane

Concen: 0.653 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056975.D

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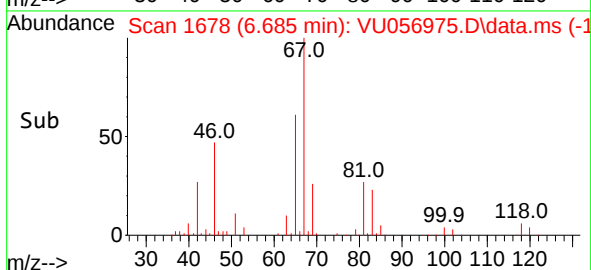
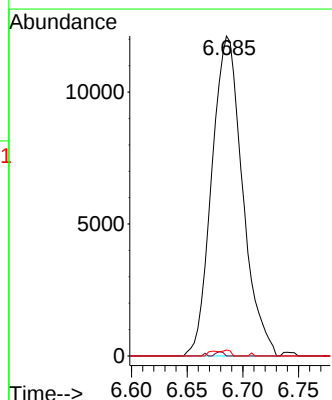
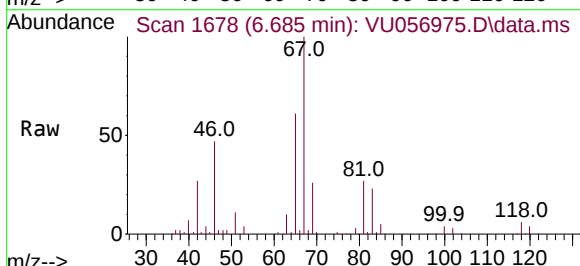
Tgt Ion: 83 Resp: 23267

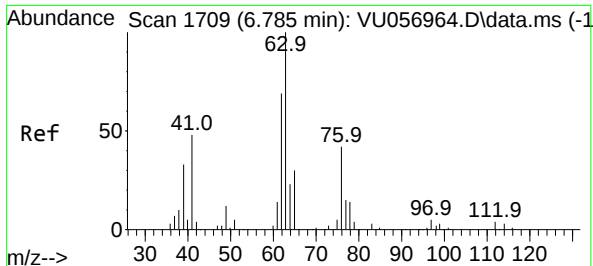
Ion Ratio Lower Upper

83 100

55 0.3 64.6 97.0#

98 1.0 36.1 54.1#

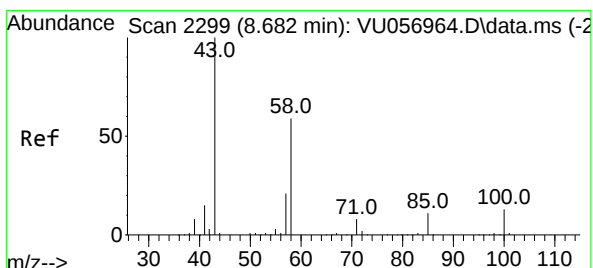
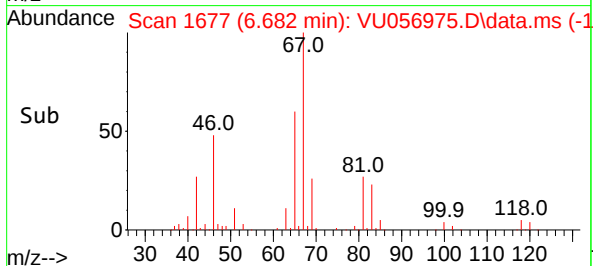
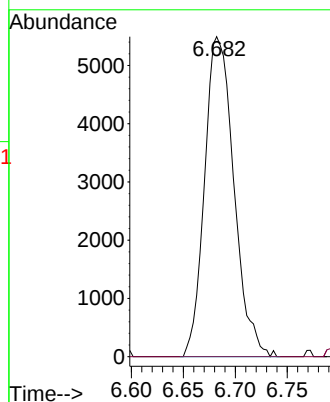
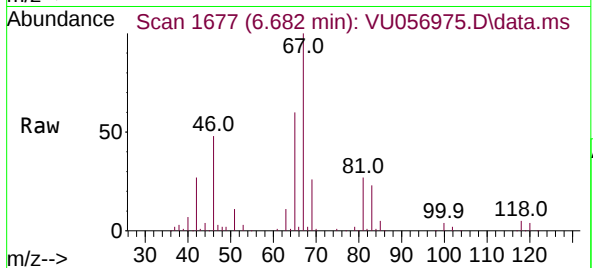




#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056975.D
Acq: 17 Dec 2023 18:04

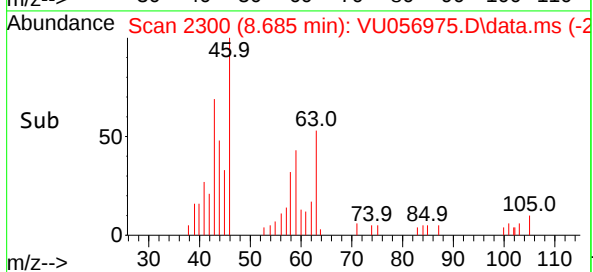
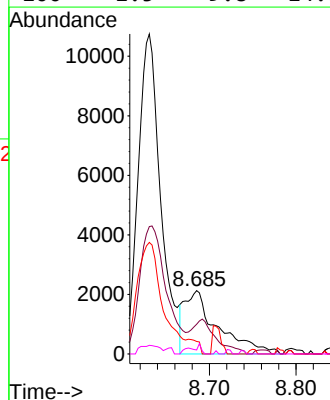
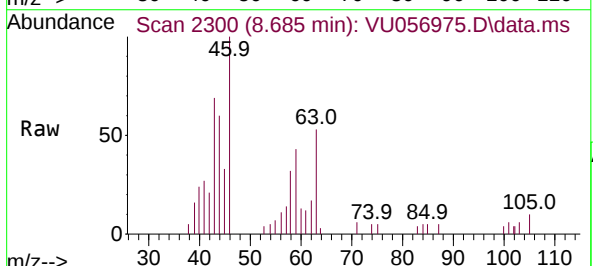
Instrument :
MSVOA_U
ClientSampleId :

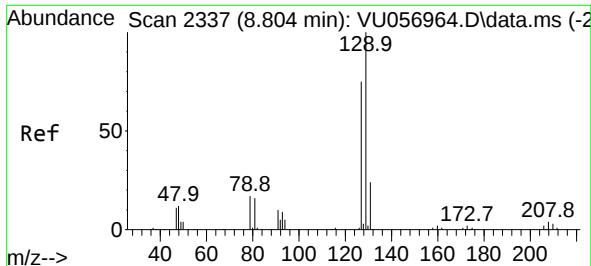
Tgt Ion: 63 Resp: 10780
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#



#48
2-Hexanone
Concen: 0.749 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU056975.D
Acq: 17 Dec 2023 18:04

Tgt Ion: 43 Resp: 5696
Ion Ratio Lower Upper
43 100
58 38.2 47.5 71.3#
57 0.0 17.0 25.4#
100 1.5 9.8 14.8#

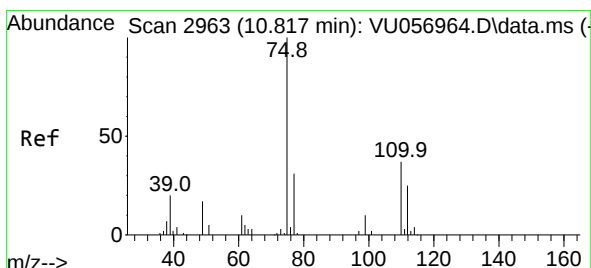
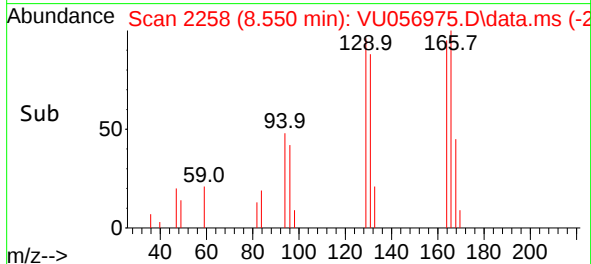
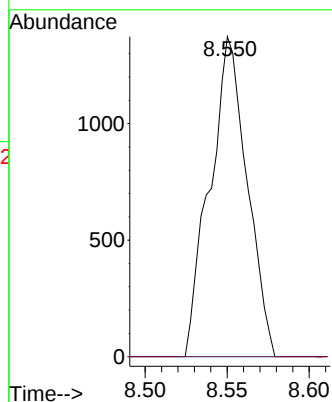
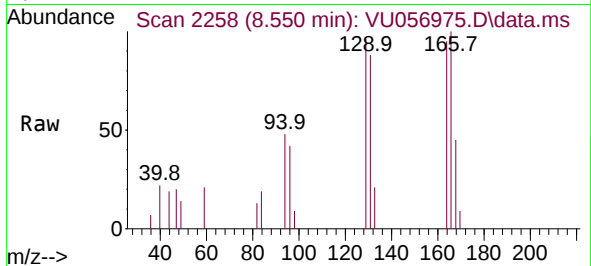




#49
Dibromochloromethane
Concen: 0.124 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU056975.D
Acq: 17 Dec 2023 18:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2167
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#



#61
1,2,3-Trichloropropane
Concen: 1.147 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056975.D
Acq: 17 Dec 2023 18:04

Tgt Ion: 75 Resp: 12972
Ion Ratio Lower Upper
75 100
110 2.9 28.4 42.6#
77 33.6 26.3 39.5

