

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048486.D
 Acq On : 10 May 2022 13:17
 Operator : SY/MD
 Sample : N2736-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

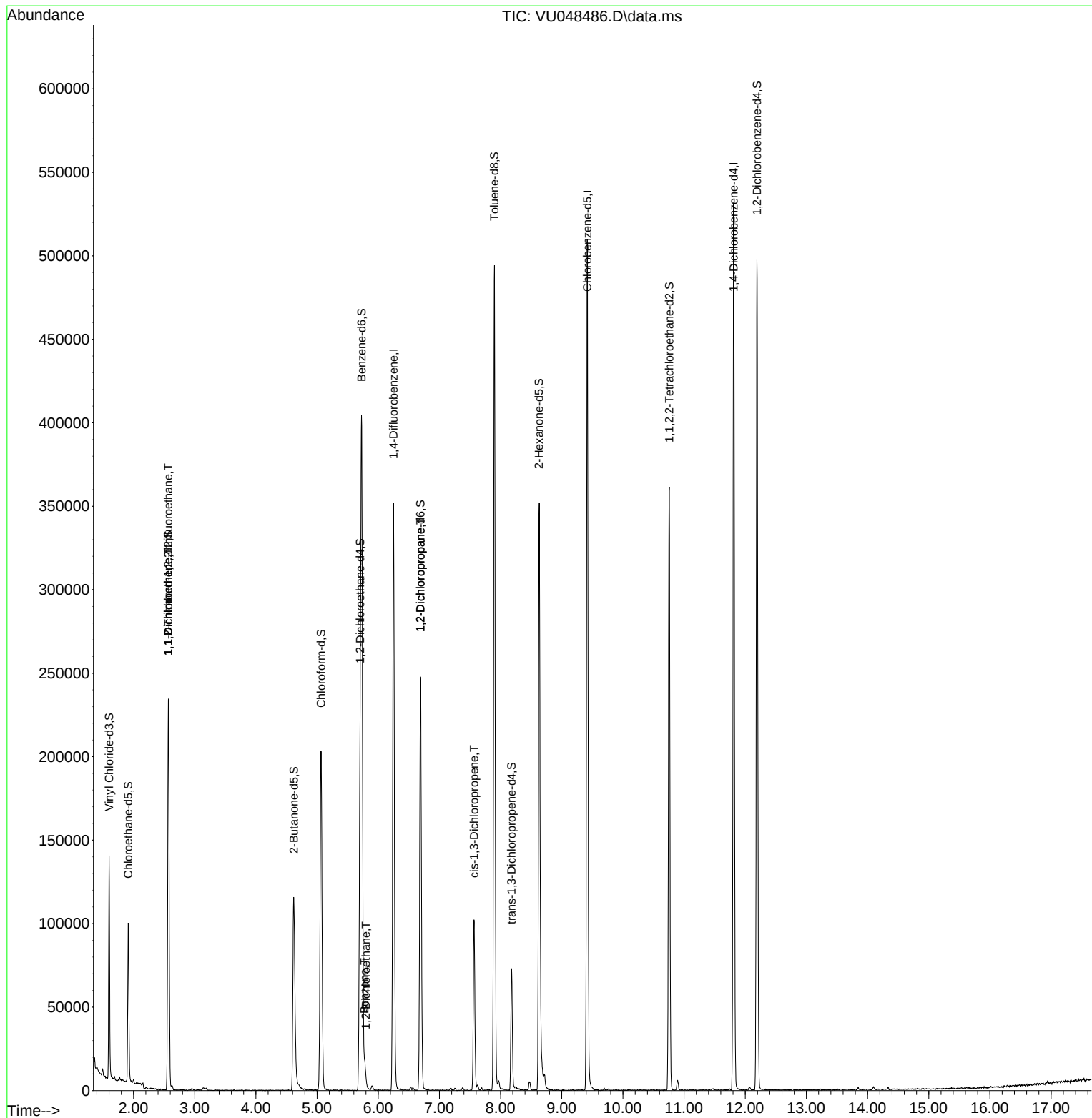
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	276927	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86099	36.101	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.200%
7) Chloroethane-d5	1.912	69	69752	44.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.620%
11) 1,1-Dichloroethene-d2	2.568	63	139067	32.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.520%
21) 2-Butanone-d5	4.620	46	168084	82.755	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.750%
24) Chloroform-d	5.066	84	193938	46.817	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	5.703	65	137521	51.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.140%
32) Benzene-d6	5.729	84	369862	43.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
36) 1,2-Dichloropropane-d6	6.690	67	111605	40.534	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.060%
41) Toluene-d8	7.899	98	319200	42.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.500%
43) trans-1,3-Dichloroprop...	8.179	79	42499	33.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.080%
47) 2-Hexanone-d5	8.629	63	119812	89.906	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.910%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	171286	40.841	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.680%
66) 1,2-Dichlorobenzene-d4	12.192	152	129714	46.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1381	0.673	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1020	0.526	ug/L #	1
27) 1,2-Dichloroethane	5.796	62	3594	1.037	ug/L #	80
33) Benzene	5.774	78	12953	1.354	ug/L	100
37) 1,2-Dichloropropane	6.690	63	13297	4.980	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2602	0.685	ug/L #	57

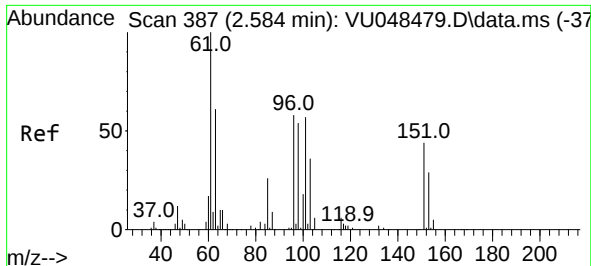
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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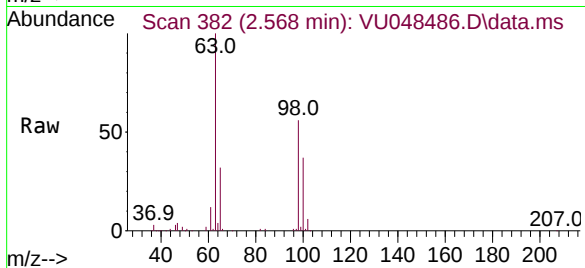
Quant Time: May 11 05:22:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration



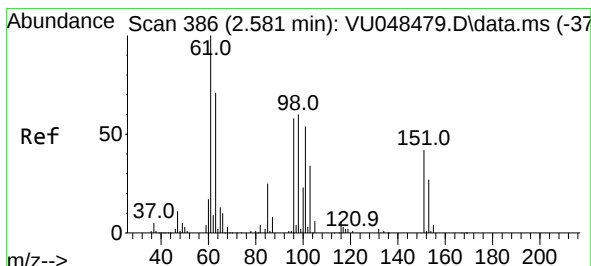
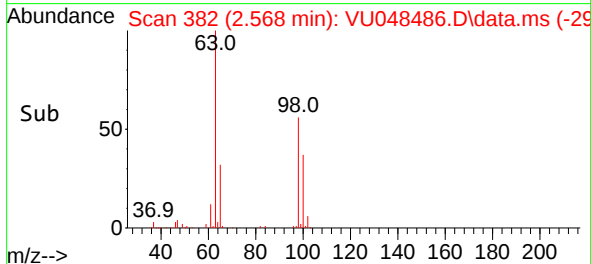
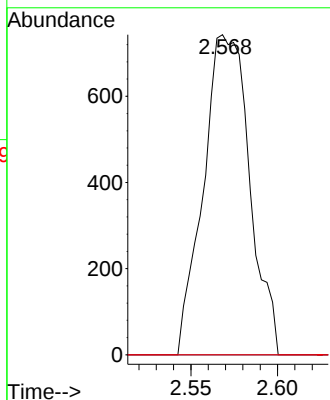


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.673 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048486.D
 Acq: 10 May 2022 13:17

Instrument :
 MSVOA_U
 ClientSampleId :

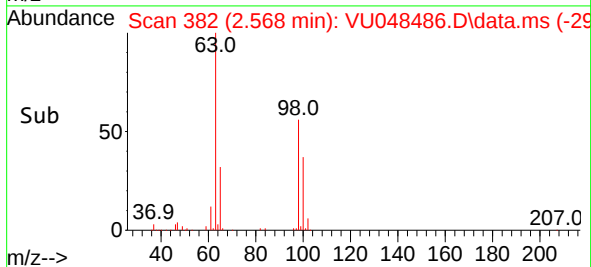
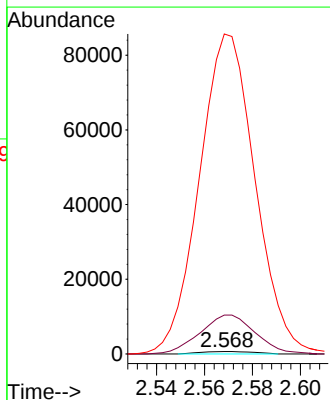
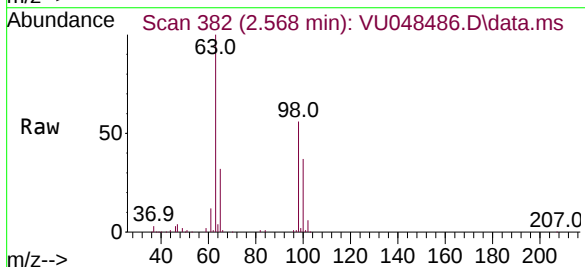


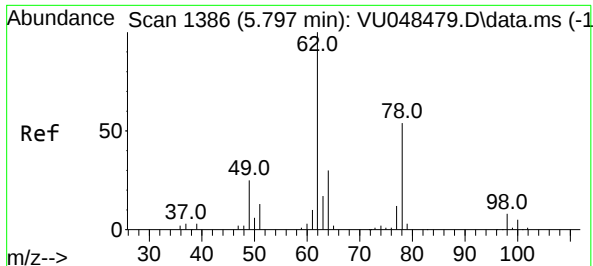
Tgt Ion:101 Resp: 1381
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.526 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048486.D
 Acq: 10 May 2022 13:17

Tgt Ion: 96 Resp: 1020
 Ion Ratio Lower Upper
 96 100
 61 1581.9 124.5 231.3#
 63 13022.5 92.5 171.9#





#27

1,2-Dichloroethane

Concen: 1.037 ug/L

RT: 5.796 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VU048486.D

Acq: 10 May 2022 13:17

Instrument :

MSVOA_U

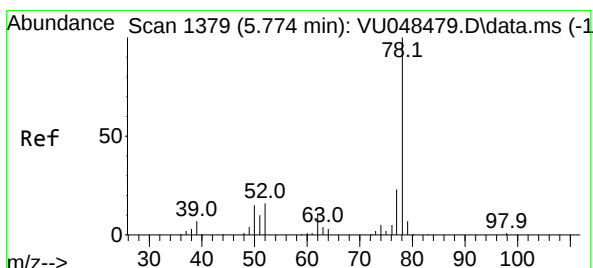
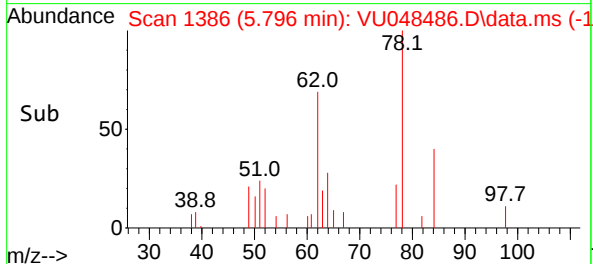
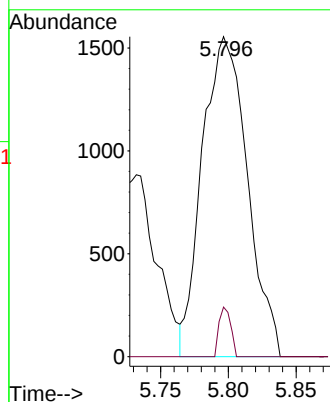
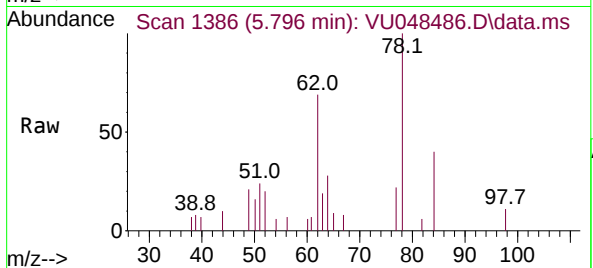
ClientSampleId :

Tgt Ion: 62 Resp: 3594

Ion Ratio Lower Upper

62 100

98 15.5 6.8 10.2#



#33

Benzene

Concen: 1.354 ug/L

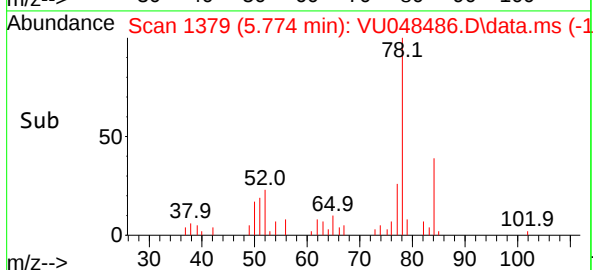
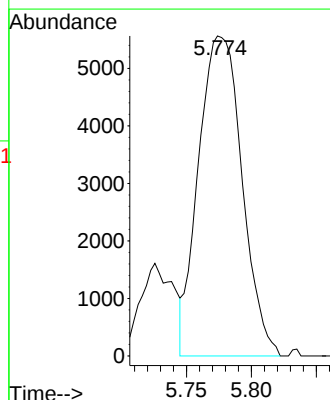
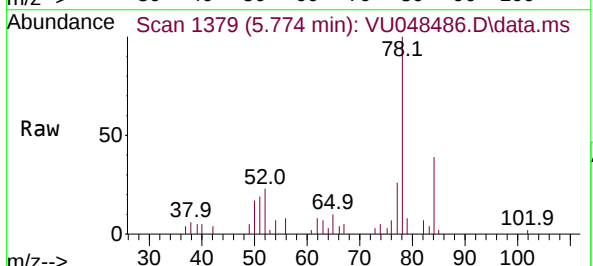
RT: 5.774 min Scan# 1379

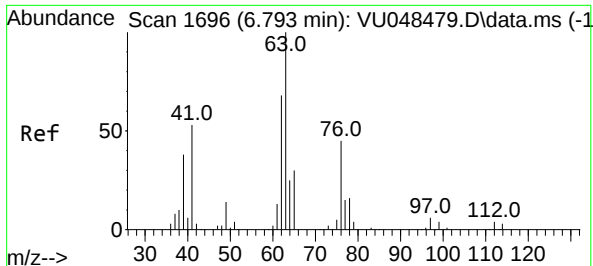
Delta R.T. -0.000 min

Lab File: VU048486.D

Acq: 10 May 2022 13:17

Tgt Ion: 78 Resp: 12953





#37

1,2-Dichloropropane

Concen: 4.980 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048486.D

Acq: 10 May 2022 13:17

Instrument :

MSVOA_U

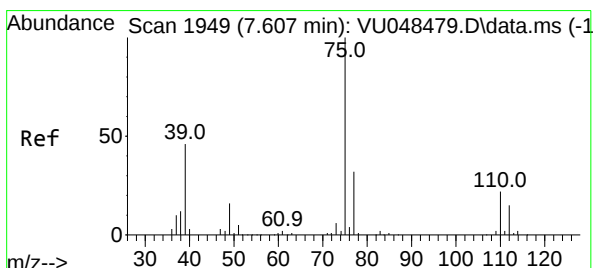
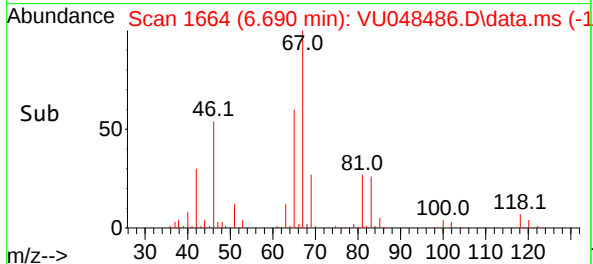
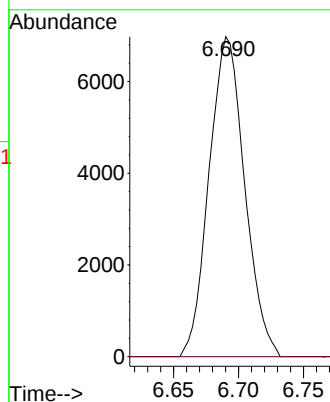
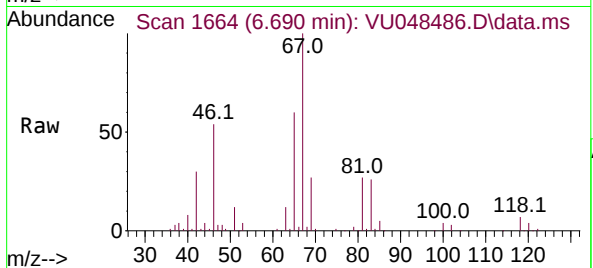
ClientSampleId :

Tgt Ion: 63 Resp: 13297

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.685 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU048486.D

Acq: 10 May 2022 13:17

Tgt Ion: 75 Resp: 2602

Ion Ratio Lower Upper

75 100

77 56.5 22.5 41.9#

