

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045805.D
 Acq On : 16 Nov 2021 14:19
 Operator : SY/MD
 Sample : VU1116WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:50:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 04:49:52 2021
 Response via : Initial Calibration

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

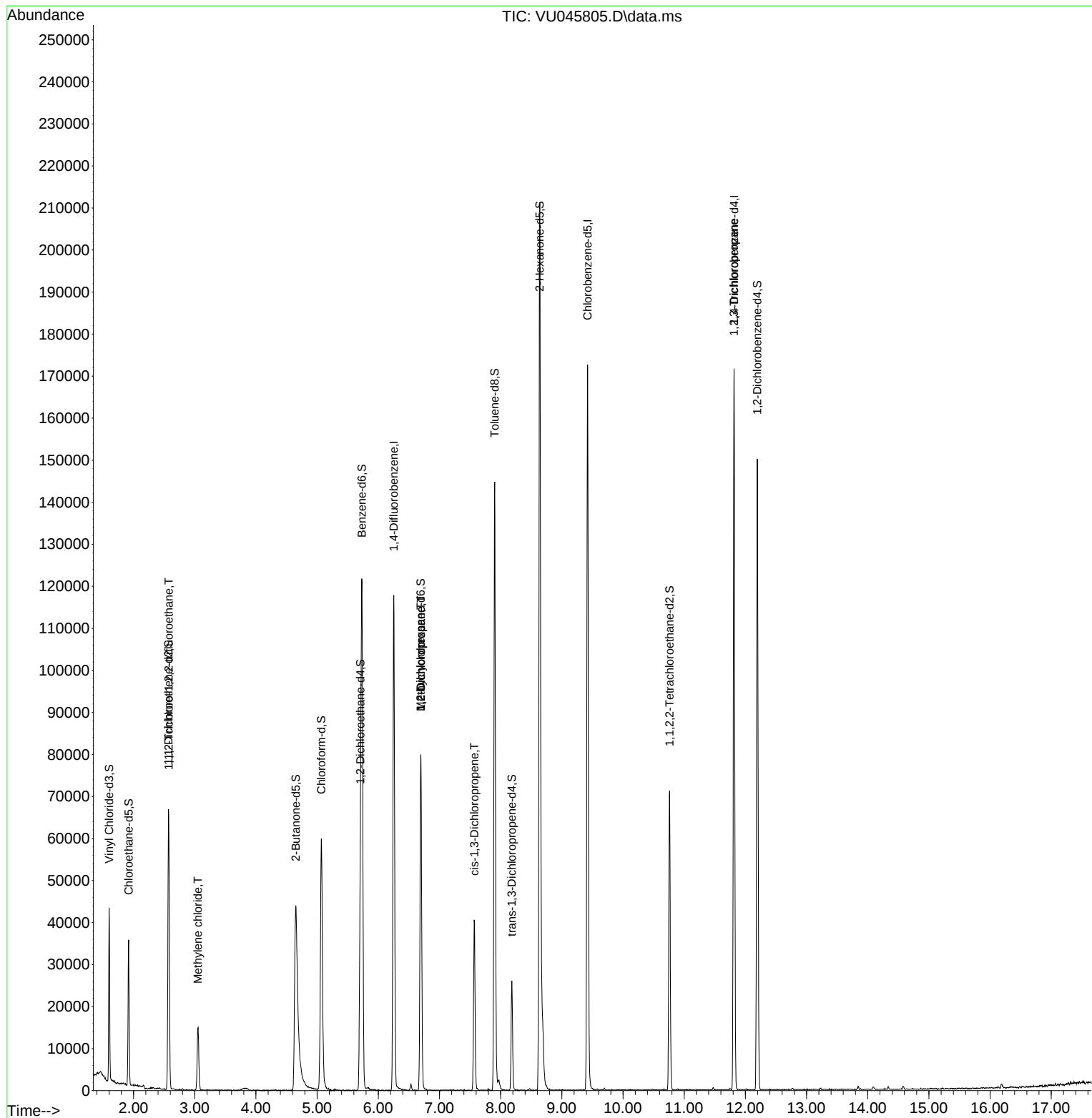
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93192	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28353	3.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.919	69	24218	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.572	65	12866	4.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.652	46	106529	53.839	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.680%
24) Chloroform-d	5.070	84	53868	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.707	65	35098	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.732	84	114796	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.694	67	38339	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.903	98	98213	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.182	79	14964	4.425	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.639	63	77697	51.043	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	35689	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	39407	5.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	323	0.053	ug/L #	21
16) Methylene chloride	3.051	84	7338	0.862	ug/L	95
35) Methylcyclohexane	6.694	83	8881	0.838	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4122	0.585	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	903	0.090	ug/L #	55
61) 1,2,3-Trichloropropane	11.812	75	5671	1.232	ug/L #	66

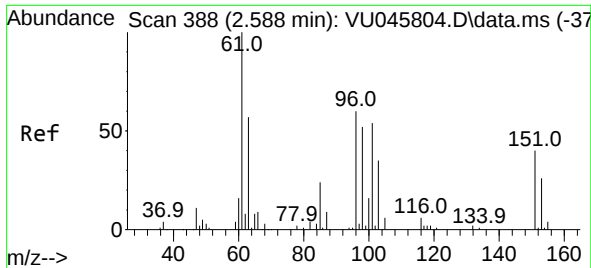
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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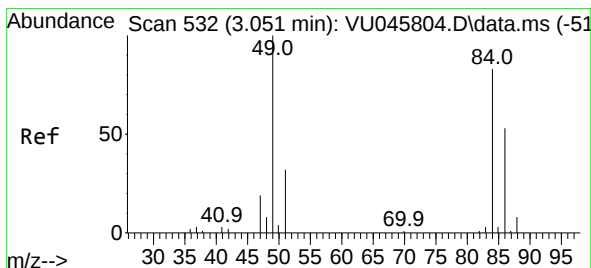
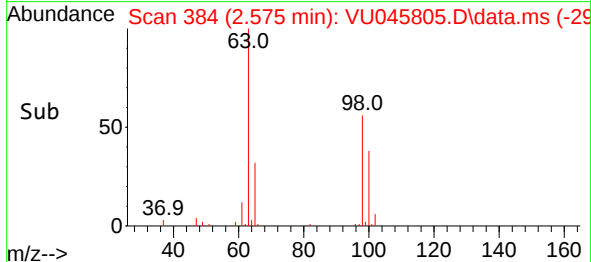
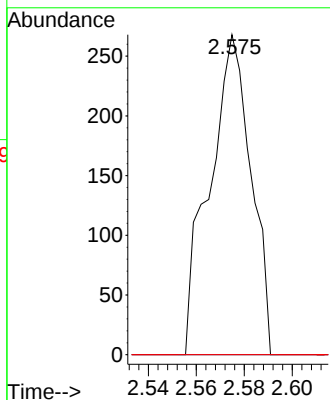
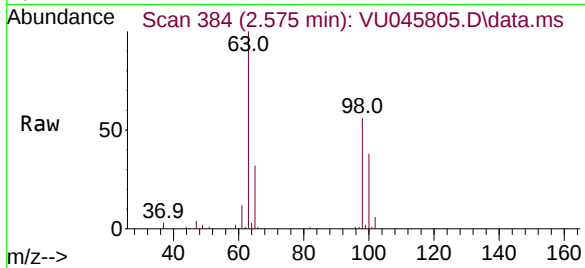




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU045805.D
Acq: 16 Nov 2021 14:19

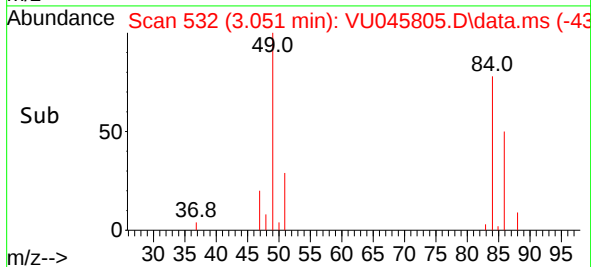
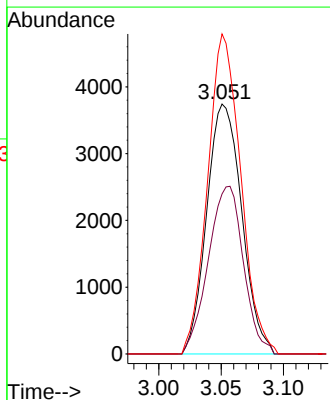
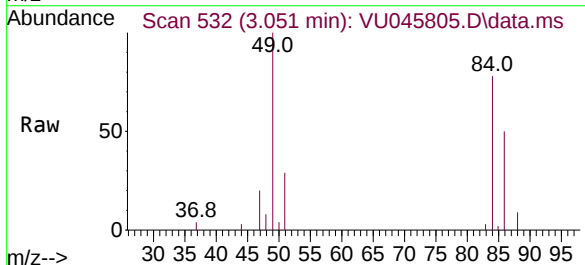
Instrument :
MSVOA_U
ClientSampleId :

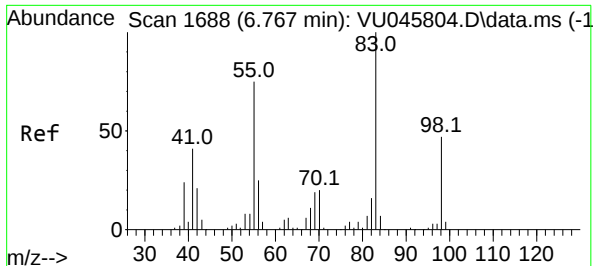
Tgt Ion:101 Resp: 323
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#16
Methylene chloride
Concen: 0.862 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU045805.D
Acq: 16 Nov 2021 14:19

Tgt Ion: 84 Resp: 7338
Ion Ratio Lower Upper
84 100
86 64.0 45.8 85.0
49 128.0 84.5 156.9

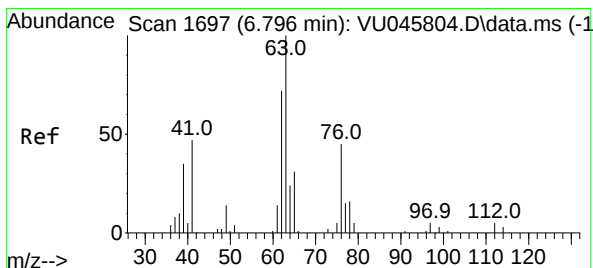
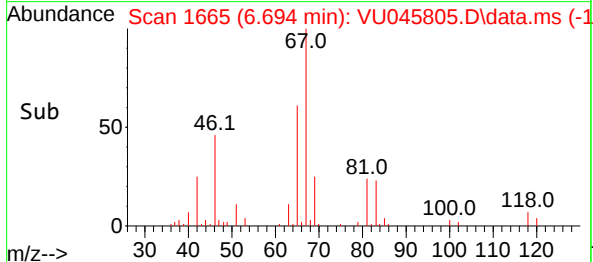
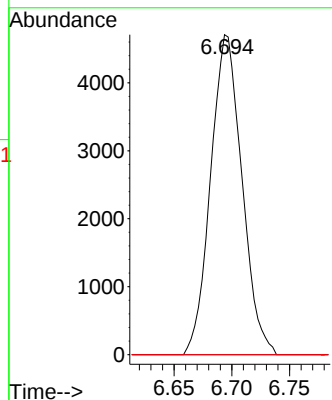
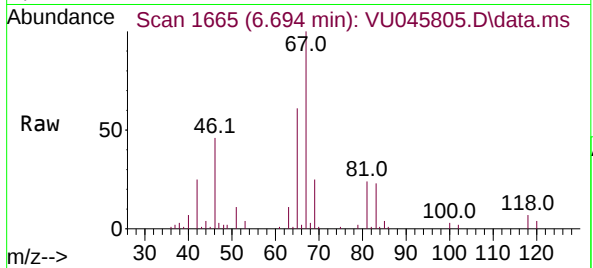




#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045805.D
Acq: 16 Nov 2021 14:19

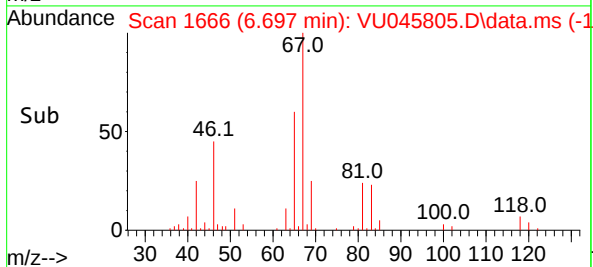
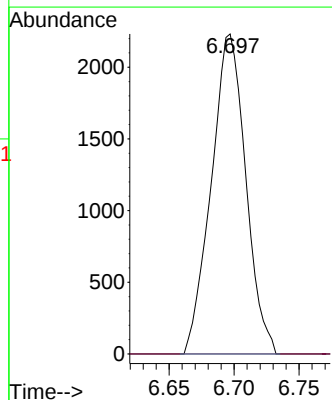
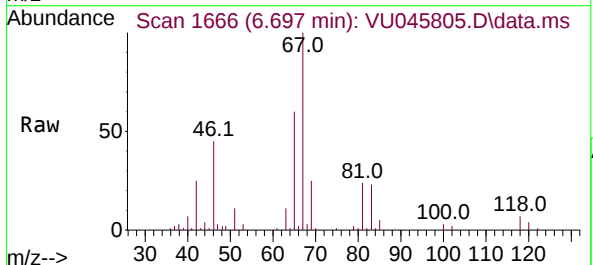
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MSVOA_U
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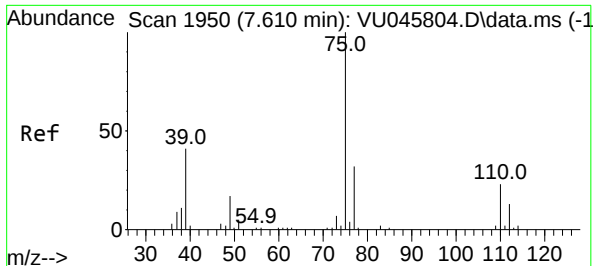
Tgt Ion: 83 Resp: 8881
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045805.D
Acq: 16 Nov 2021 14:19

Tgt Ion: 63 Resp: 4122
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU045805.D

Acq: 16 Nov 2021 14:19

Instrument :

MSVOA_U

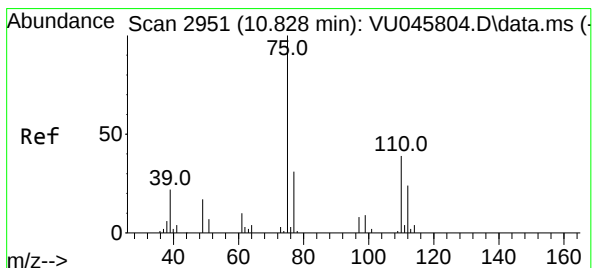
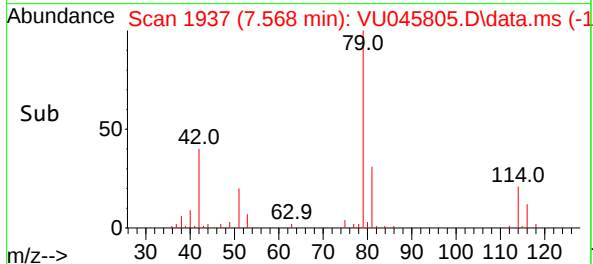
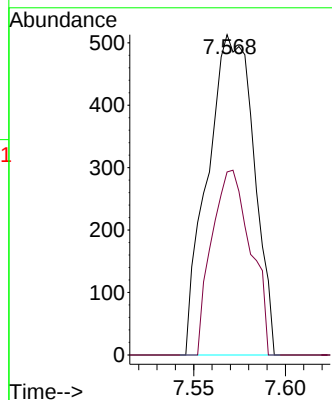
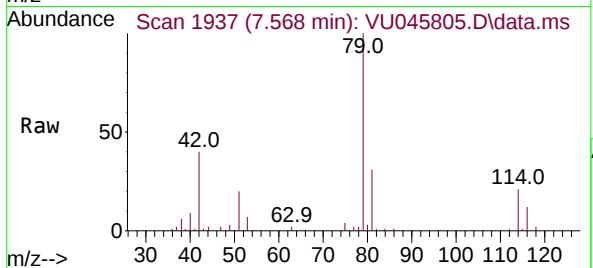
ClientSampleId :

Tgt Ion: 75 Resp: 903

Ion Ratio Lower Upper

75 100

77 57.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.232 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.984 min

Lab File: VU045805.D

Acq: 16 Nov 2021 14:19

Tgt Ion: 75 Resp: 5671

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.5 25.5 38.3

