

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006440.D
 Acq On : 25 Jun 2018 20:16
 Operator : SY/MD
 Sample : J3673-09 40X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA4

Quant Time: Jun 26 06:53:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	314729	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286633	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122458	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92397	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.59	69	75151	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	126122	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.98	46	186124	48.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.00%
24) Chloroform-d	4.41	84	155458	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	78794	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.11	84	348688	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	103553	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.37	98	315429	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	31594	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	137961	42.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58959	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	108936	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

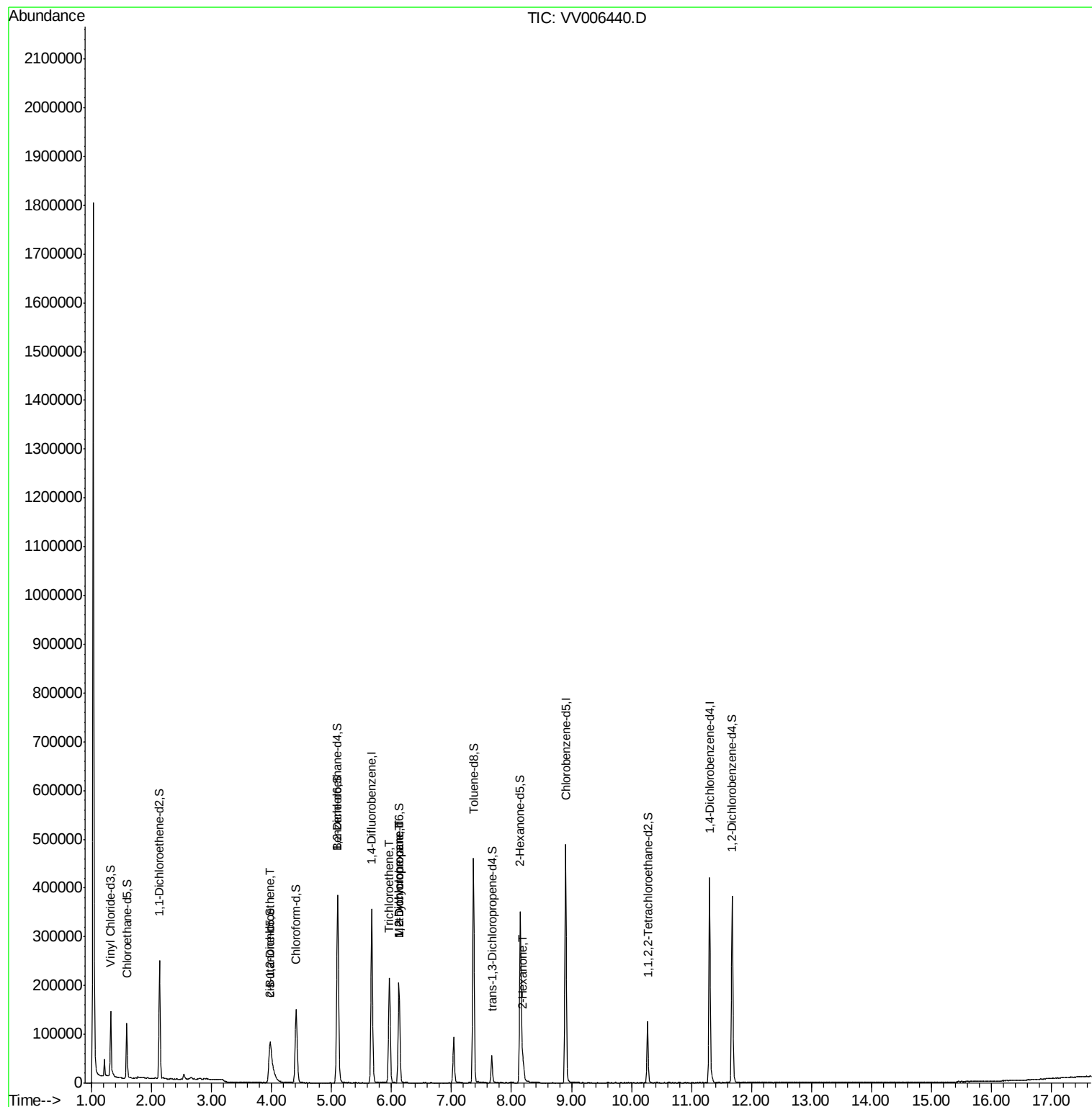
					Qvalue
22) cis-1,2-Dichloroethene	3.97	96	6254	0.273 ug/L	99
34) Trichloroethene	5.97	95	72685	3.002 ug/L	100
35) Methylcyclohexane	6.12	83	25395	0.721 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	10447	0.505 ug/L #	85
48) 2-Hexanone	8.20	43	23639	3.264 ug/L #	84

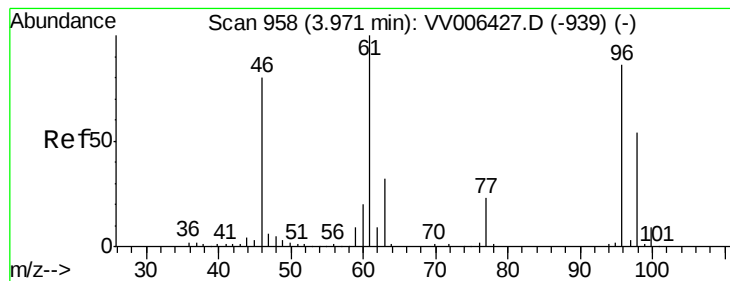
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 0.273 ug/L

RT: 3.97 min Scan# 958

Delta R.T. -0.00 min

Lab File: VV006440.D

Acq: 25 Jun 2018 20:16

Instrument :

MSVOA_V

ClientSampleId :

DAZA4

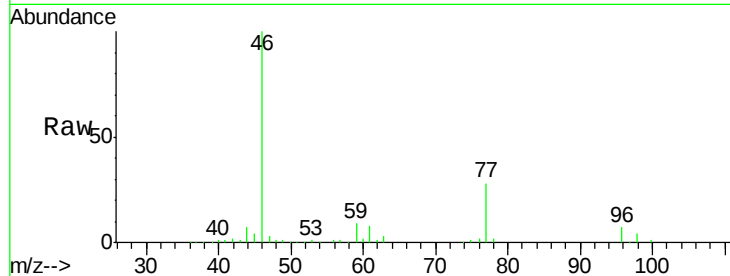
Tgt Ion: 96 Resp: 6254

Ion Ratio Lower Upper

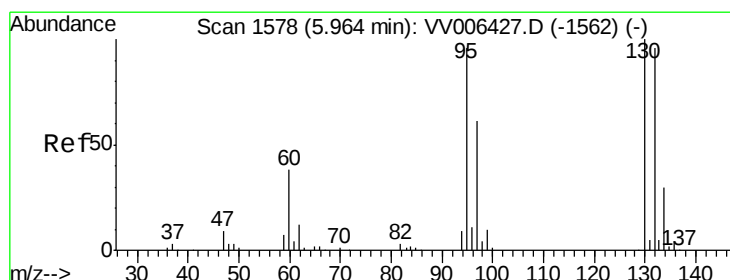
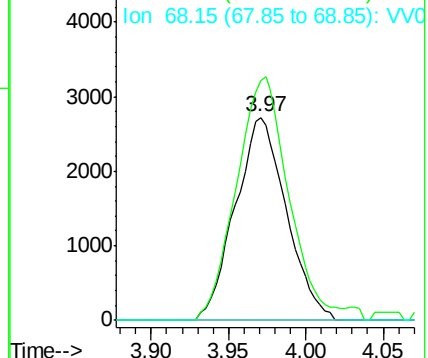
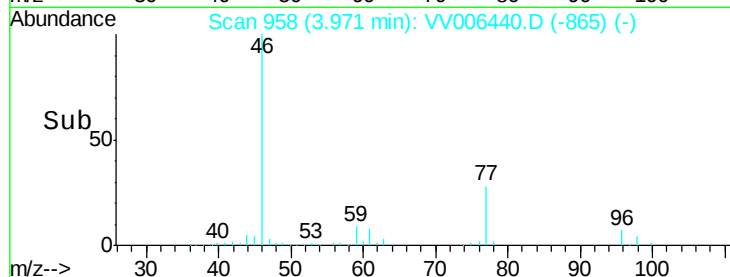
96 100

61 118.1 81.8 151.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006440.D (-865) (-)



#34

Trichloroethene

Concen: 3.002 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006440.D

Acq: 25 Jun 2018 20:16

Tgt Ion: 95 Resp: 72685

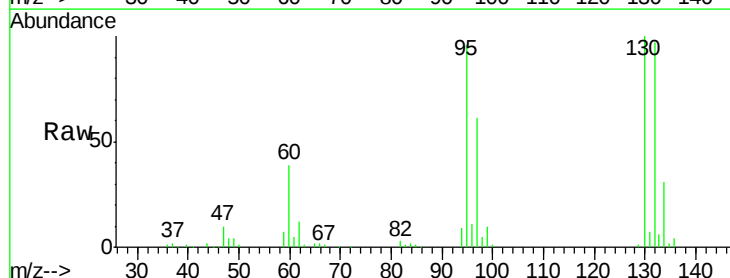
Ion Ratio Lower Upper

95 100

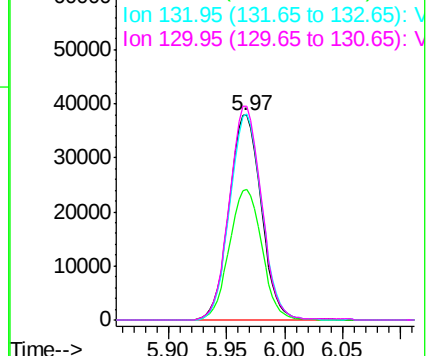
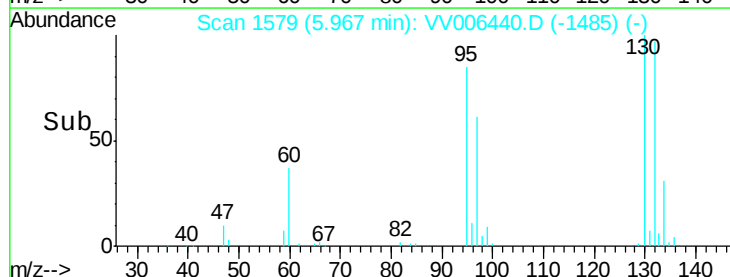
97 63.8 44.6 82.8

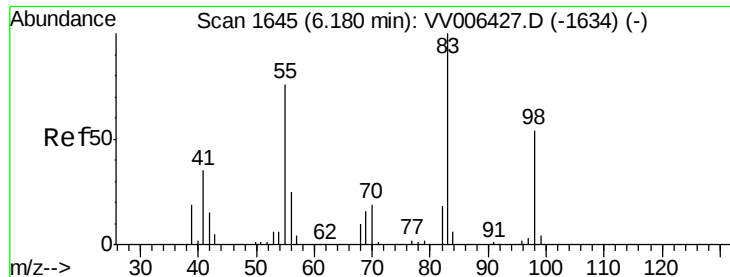
132 100.9 70.1 130.1

130 104.5 73.3 136.1



Abundance Ion 95.00 (94.70 to 95.70): VV006440.D (-1485) (-)

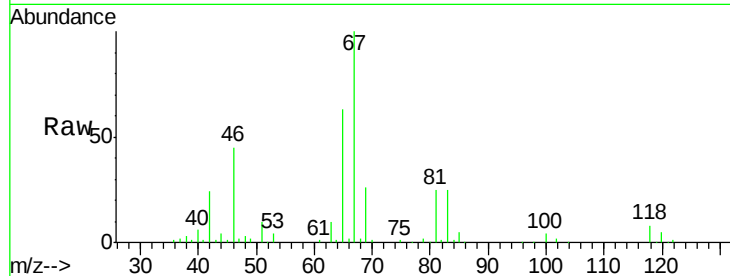




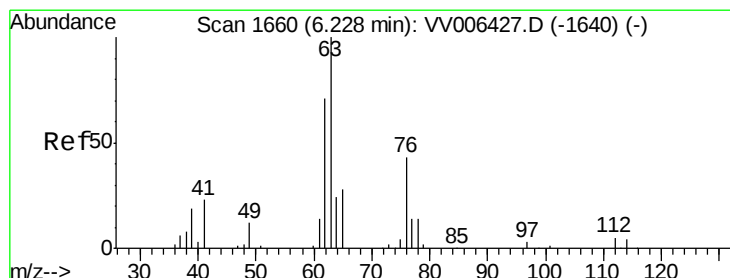
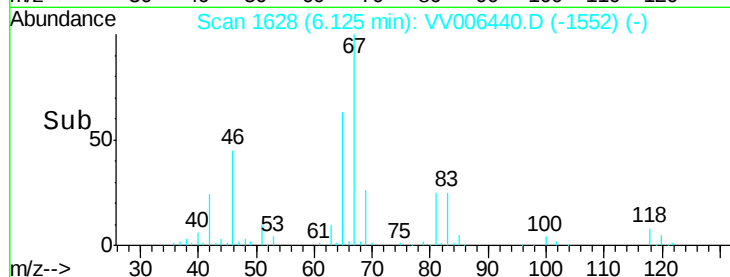
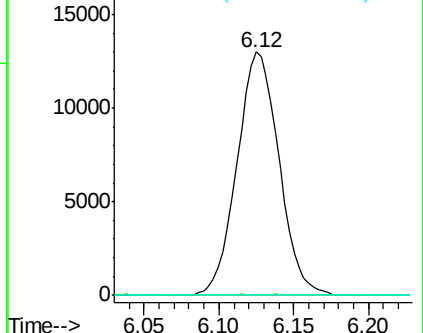
#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006440.D
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Instrument :
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Tgt Ion: 83 Resp: 25395
Ion Ratio Lower Upper
83 100
55 0.1 57.5 86.3#
98 0.0 39.6 59.4#

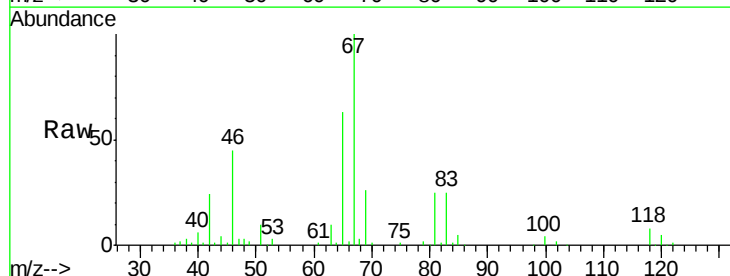


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

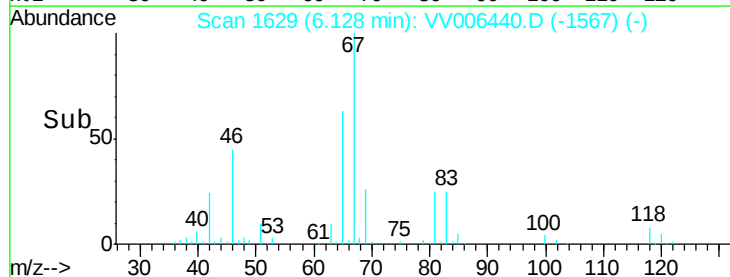
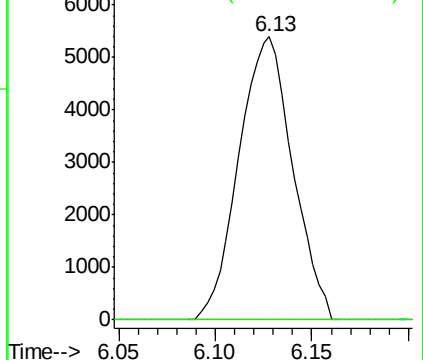


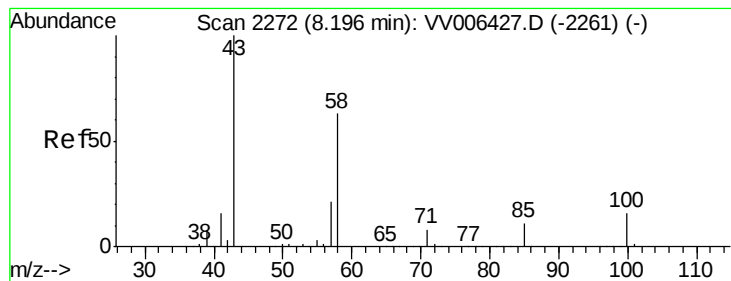
#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006440.D
Acq: 25 Jun 2018 20:16

Tgt Ion: 63 Resp: 10447
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 3.264 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV006440.D
 Acq: 25 Jun 2018 20:16

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA4

Tgt Ion:	43	Resp:	23639
Ion	Ratio	Lower	Upper
43	100		
58	48.6	49.9	74.9#
57	15.7	17.3	25.9#
100	9.2	12.5	18.7#

