

Data File : VV014390.D
Acq On : 24 Jan 2020 15:12
Operator : SY/MD
Sample : L1254-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jan 25 00:22:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	896875	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	820625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	379485	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	242443	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.59	69	199953	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.13	63	317884	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.94	46	709660	47.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.16%
24) Chloroform-d	4.40	84	570422	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	283533	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.10	84	1229394	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	384931	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.36	98	1110983	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.66	79	146173	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.13	63	674907	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	247344	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	352888	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

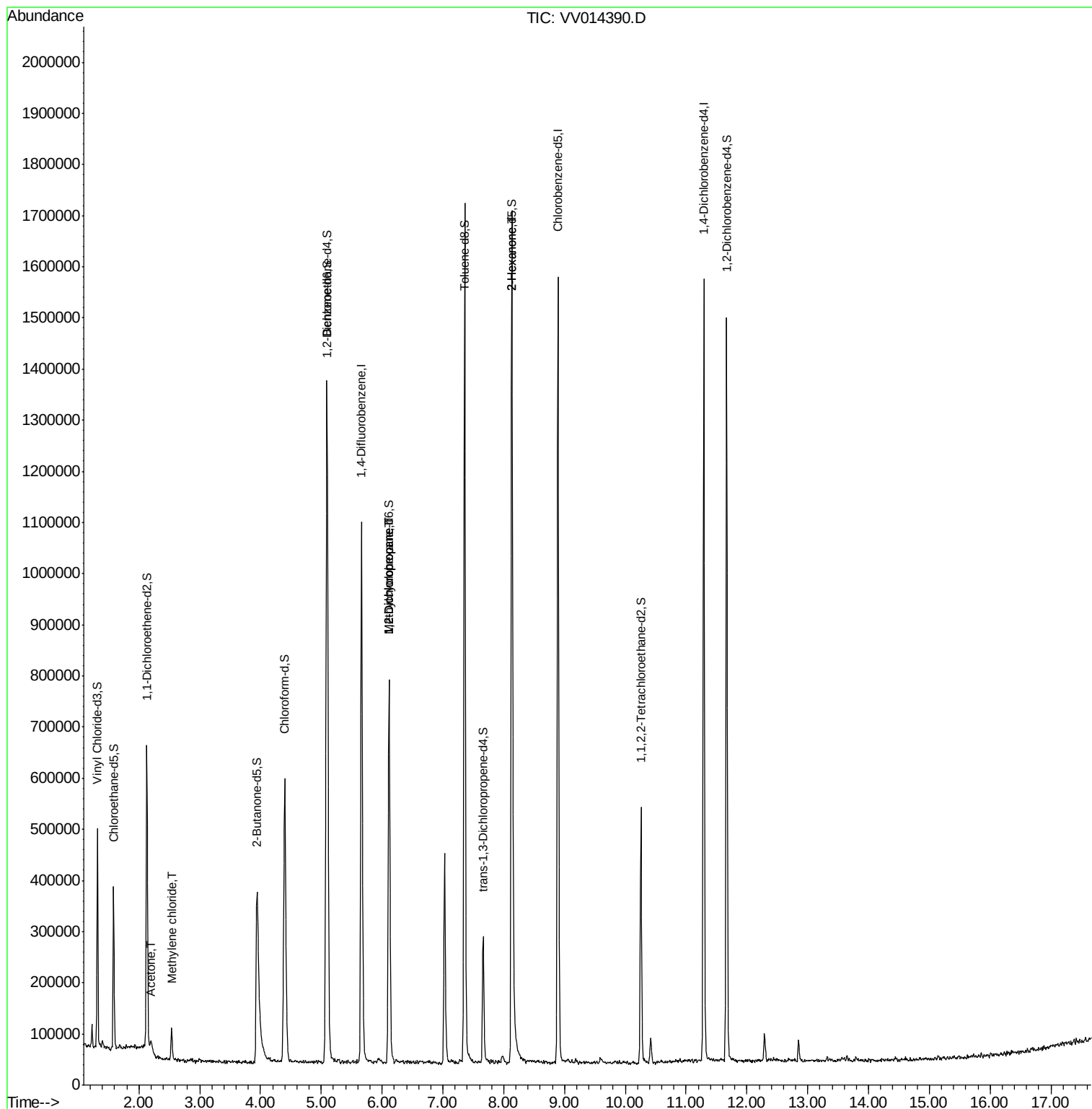
					Qvalue
13) Acetone	2.20	43	23156	2.231 ug/L	96
16) Methylene chloride	2.54	84	27810	0.426 ug/L	93
35) Methylcyclohexane	6.12	83	85967	0.810 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	39039	0.612 ug/L #	87
48) 2-Hexanone	8.13	43	73922	2.658 ug/L #	67

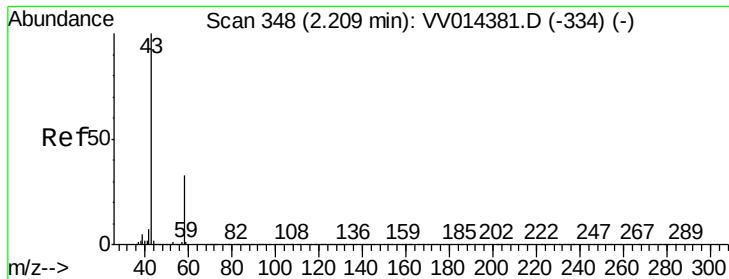
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.231 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

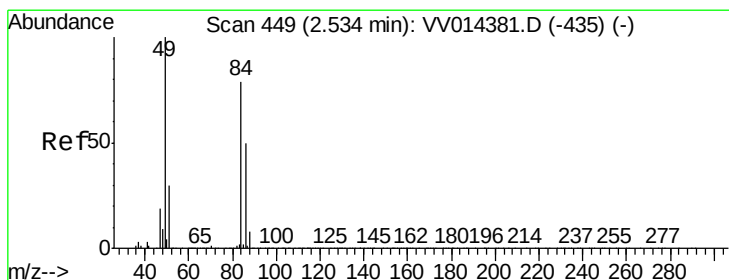
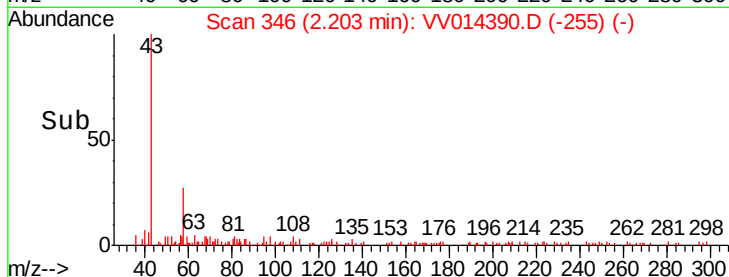
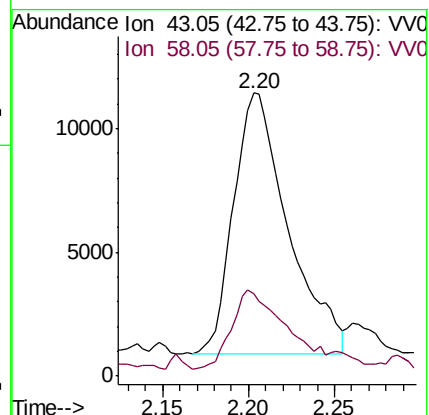
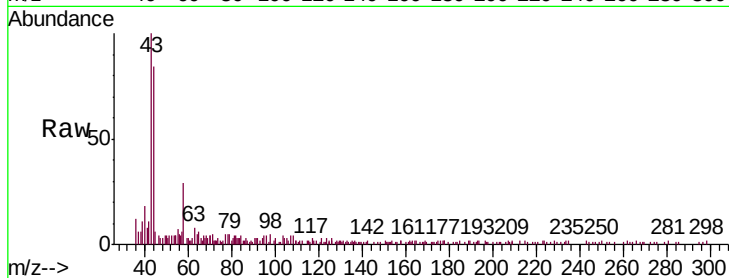
VHBLK01

Tgt Ion: 43 Resp: 23156

Ion Ratio Lower Upper

43 100

58 30.6 0.0 66.0



#16

Methylene chloride

Concen: 0.426 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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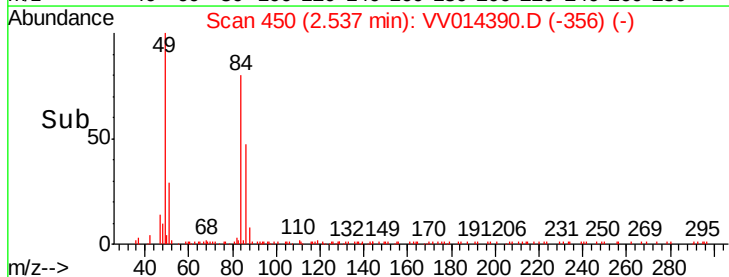
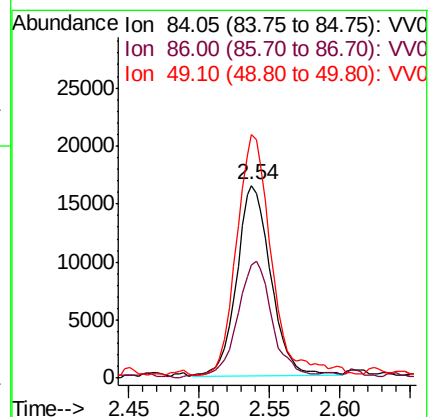
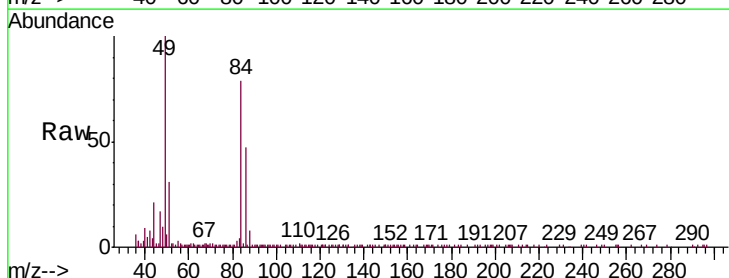
Tgt Ion: 84 Resp: 27810

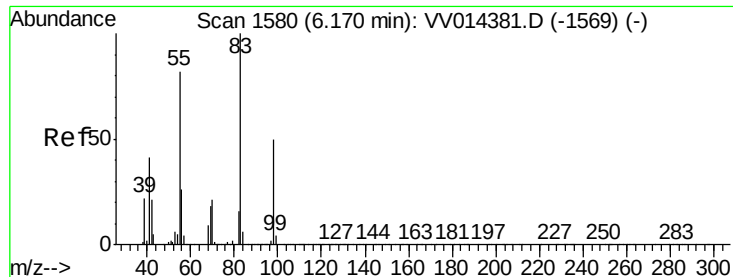
Ion Ratio Lower Upper

84 100

86 58.9 43.1 80.1

49 126.5 82.1 152.5

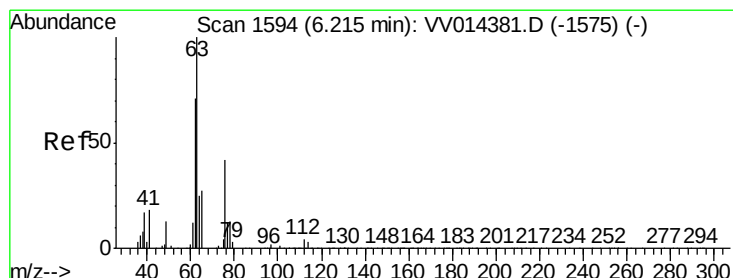
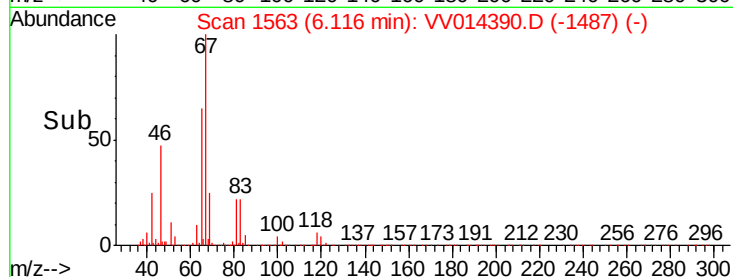
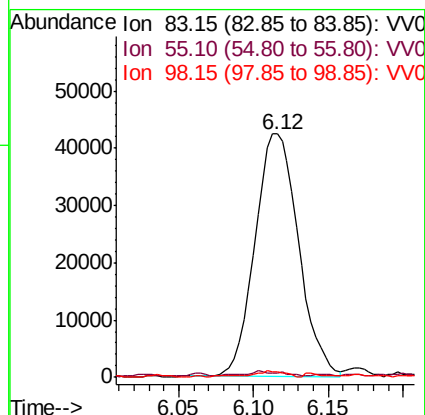
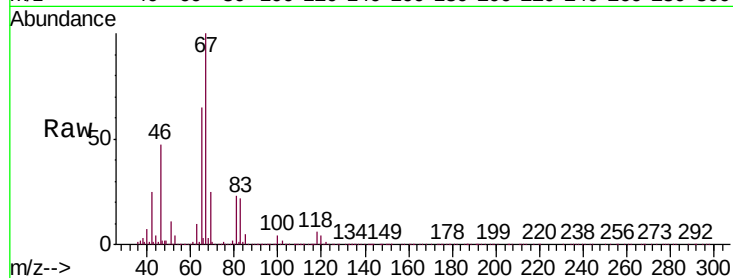




#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
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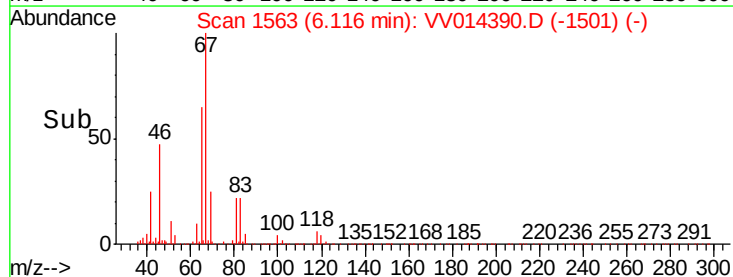
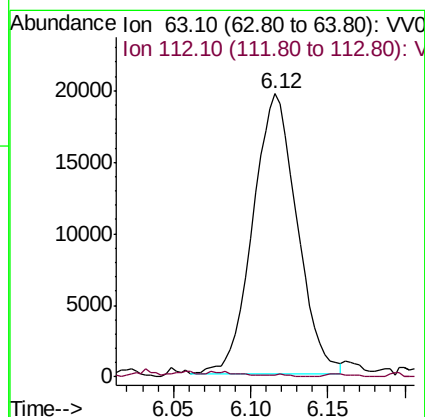
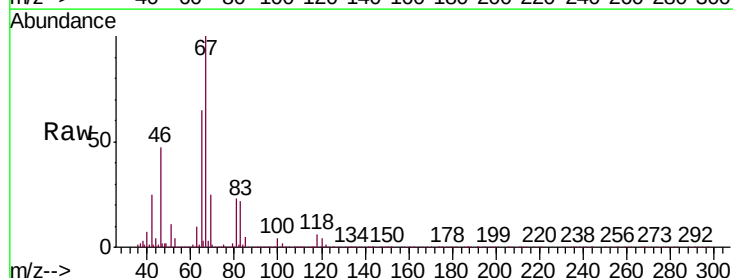
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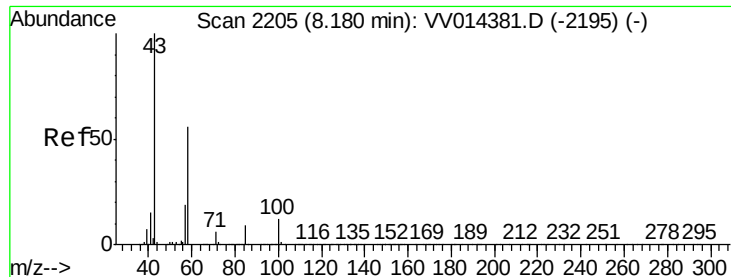
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	1.9	38.1	57.1#



#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014390.D
Acq: 24 Jan 2020 15:12

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#





#48

2-Hexanone

Concen: 2.658 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV014390.D

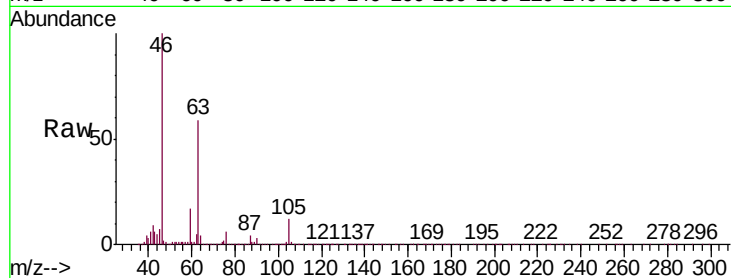
Acq: 24 Jan 2020 15:12

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01



Tgt Ion:	43	Resp:	73922
Ion	Ratio	Lower	Upper
43	100		
58	24.6	45.4	68.0#
57	21.8	15.8	23.8
100	0.8	10.2	15.4#

