

Data File : VV008181.D
Acq On : 09 Oct 2018 04:25
Operator : SY/MD
Sample : J5280-15
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYK2

Quant Time: Oct 09 06:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24305	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.59	69	20622	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.14	63	35508	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.96	46	61821	50.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	4.41	84	50456	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	26018	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	98433	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	31385	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	86566	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	9840	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	36624	40.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21095	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	33894	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

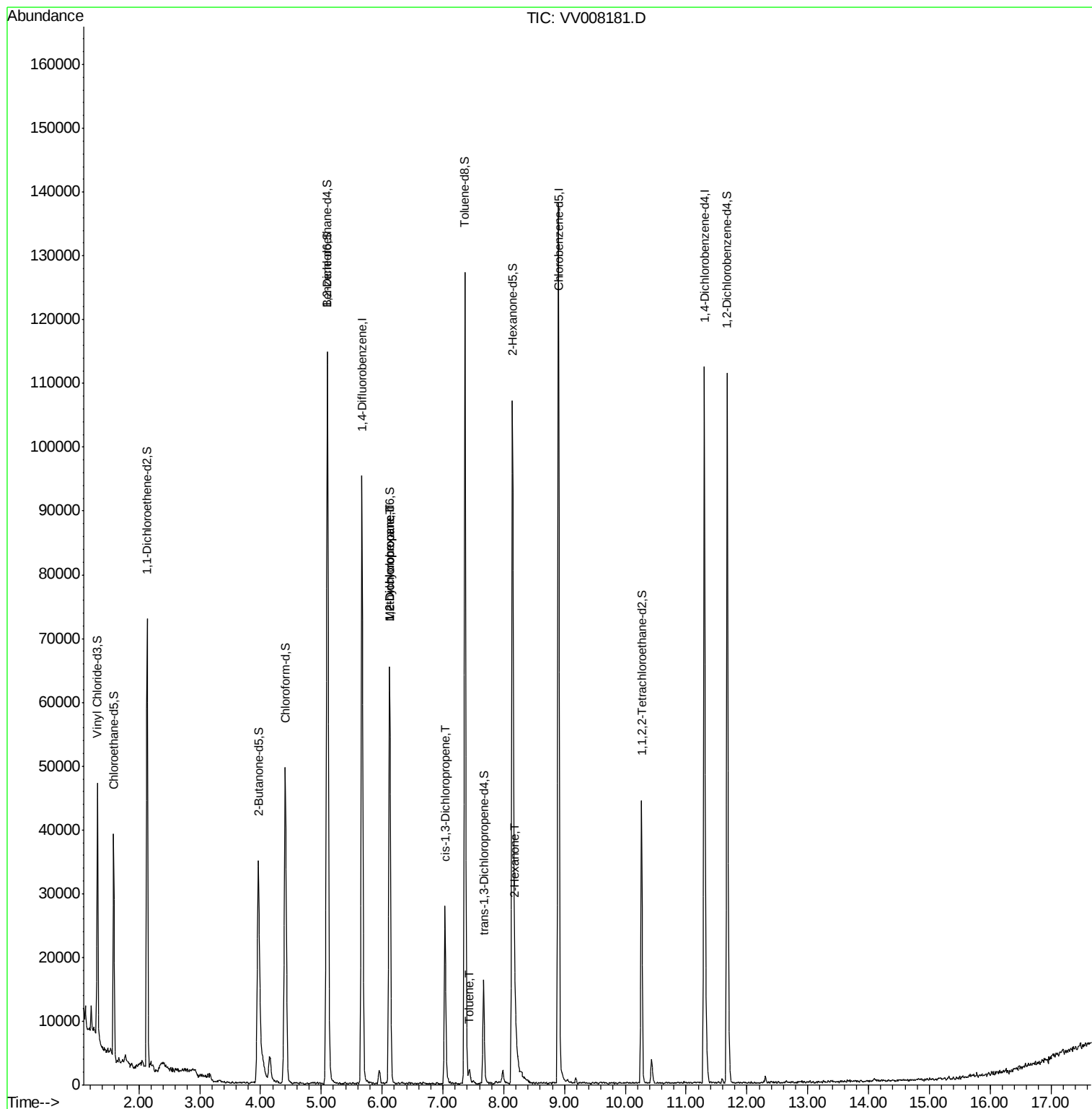
					Qvalue
35) Methylcyclohexane	6.13	83	7149	0.872 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3538	0.652 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	748	0.108 ug/L #	79
42) Toluene	7.44	91	1519	0.071 ug/L	92
48) 2-Hexanone	8.19	43	4626	2.217 ug/L #	94

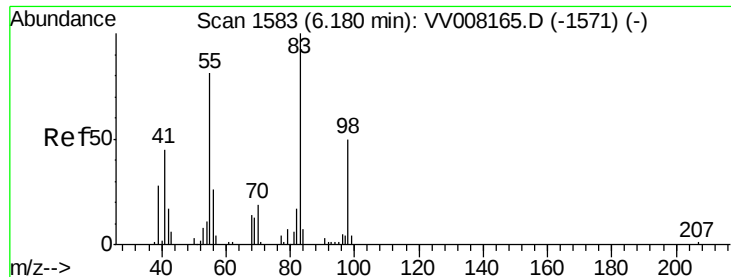
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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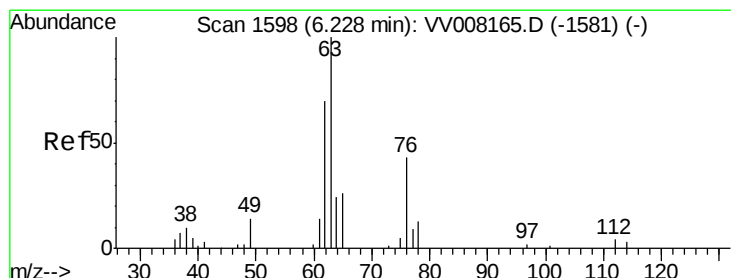
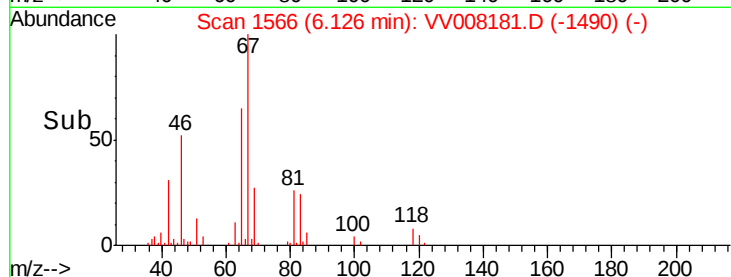
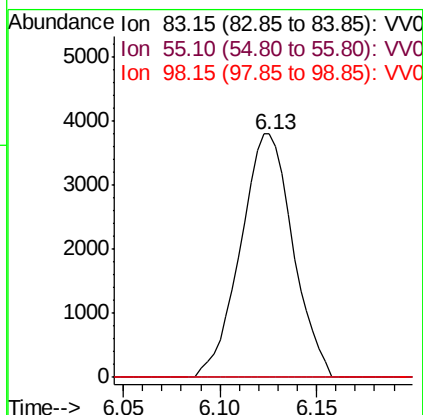
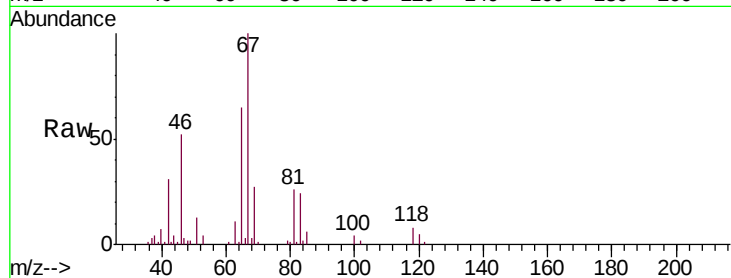




#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008181.D
Acq: 09 Oct 2018 04:25

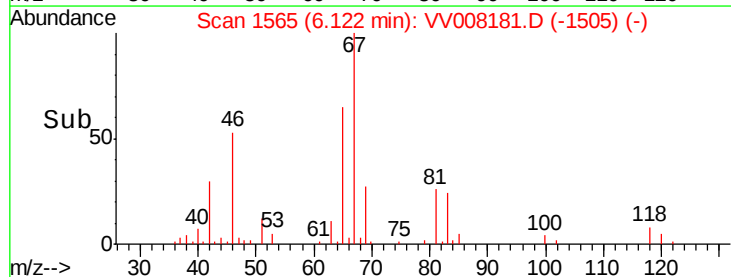
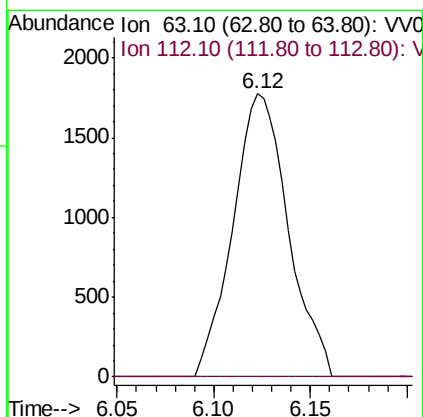
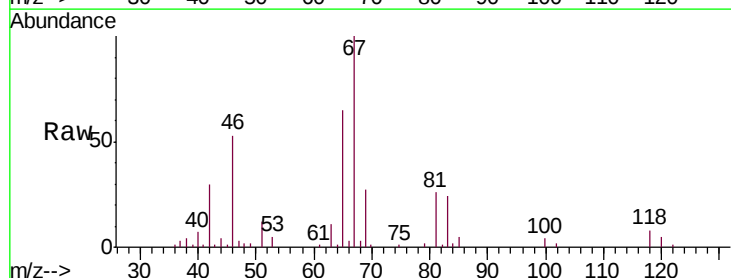
Instrument :
MSVOA_V
ClientSampleId :
BEYK2

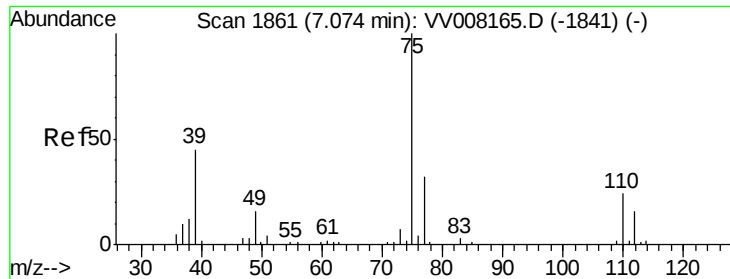
Tgt Ion: 83 Resp: 7149
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.6 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.11 min
Lab File: VV008181.D
Acq: 09 Oct 2018 04:25

Tgt Ion: 63 Resp: 3538
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

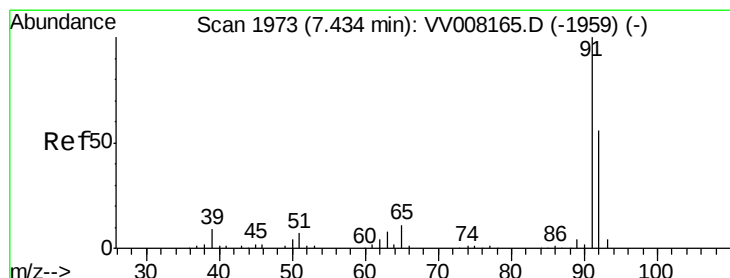
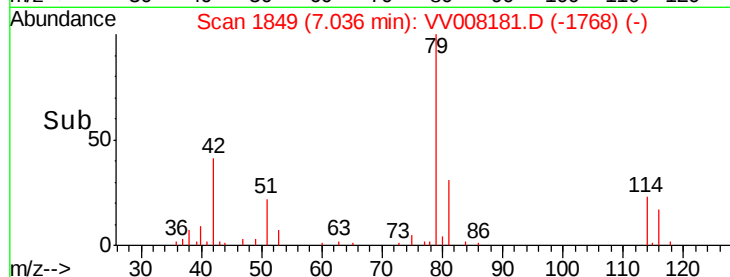
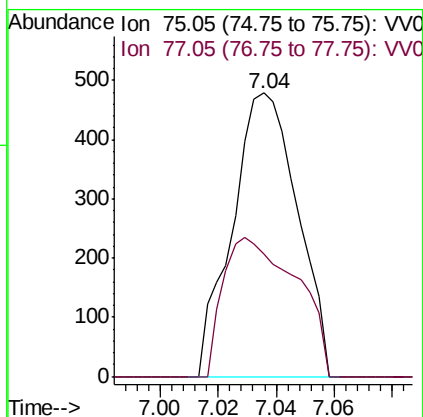
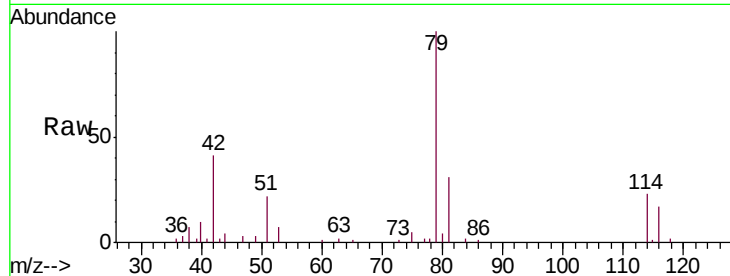




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008181.D
 Acq: 09 Oct 2018 04:25

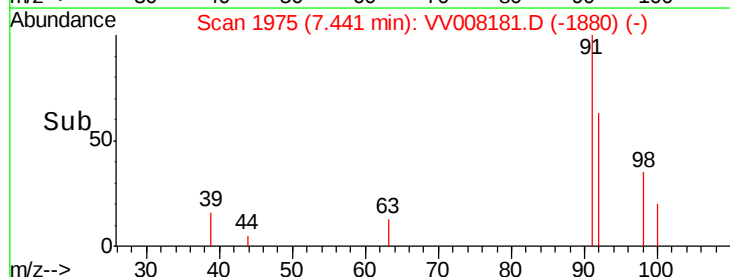
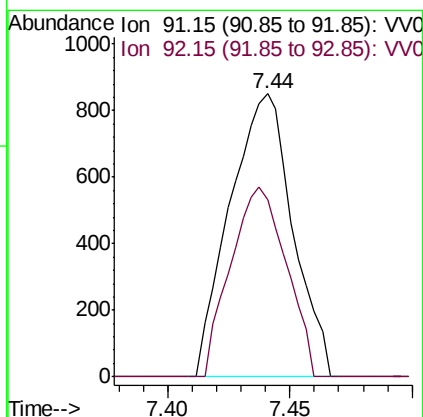
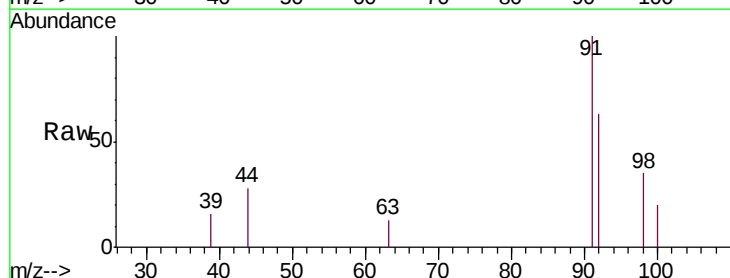
Instrument :
 MSVOA_V
 ClientSampled :
 BEYK2

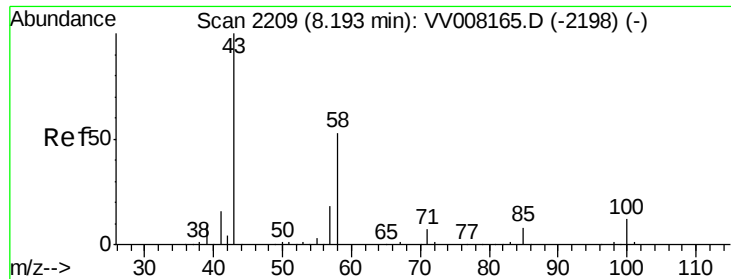
Tgt Ion: 75 Resp: 748
 Ion Ratio Lower Upper
 75 100
 77 43.1 22.1 41.1#



#42
 Toluene
 Concen: 0.071 ug/L
 RT: 7.44 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: VV008181.D
 Acq: 09 Oct 2018 04:25

Tgt Ion: 91 Resp: 1519
 Ion Ratio Lower Upper
 91 100
 92 62.6 39.9 74.1





#48

2-Hexanone

Concen: 2.217 ug/L

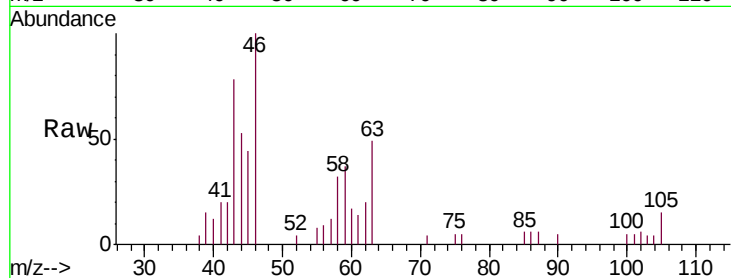
RT: 8.19 min Scan# 2207

Delta R.T. -0.01 min

Lab File: VV008181.D

Acq: 09 Oct 2018 04:25

Instrument :
MSVOA_V
ClientSampleId :
BEYK2



Tgt Ion:	43	Resp:	4626
Ion	Ratio	Lower	Upper
43	100		
58	48.0	40.5	60.7
57	14.6	14.6	22.0#
100	6.7	9.3	13.9#

