

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045153.D
 Acq On : 05 Oct 2021 18:30
 Operator : SY/MD
 Sample : M4025-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM5

Quant Time: Oct 06 01:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

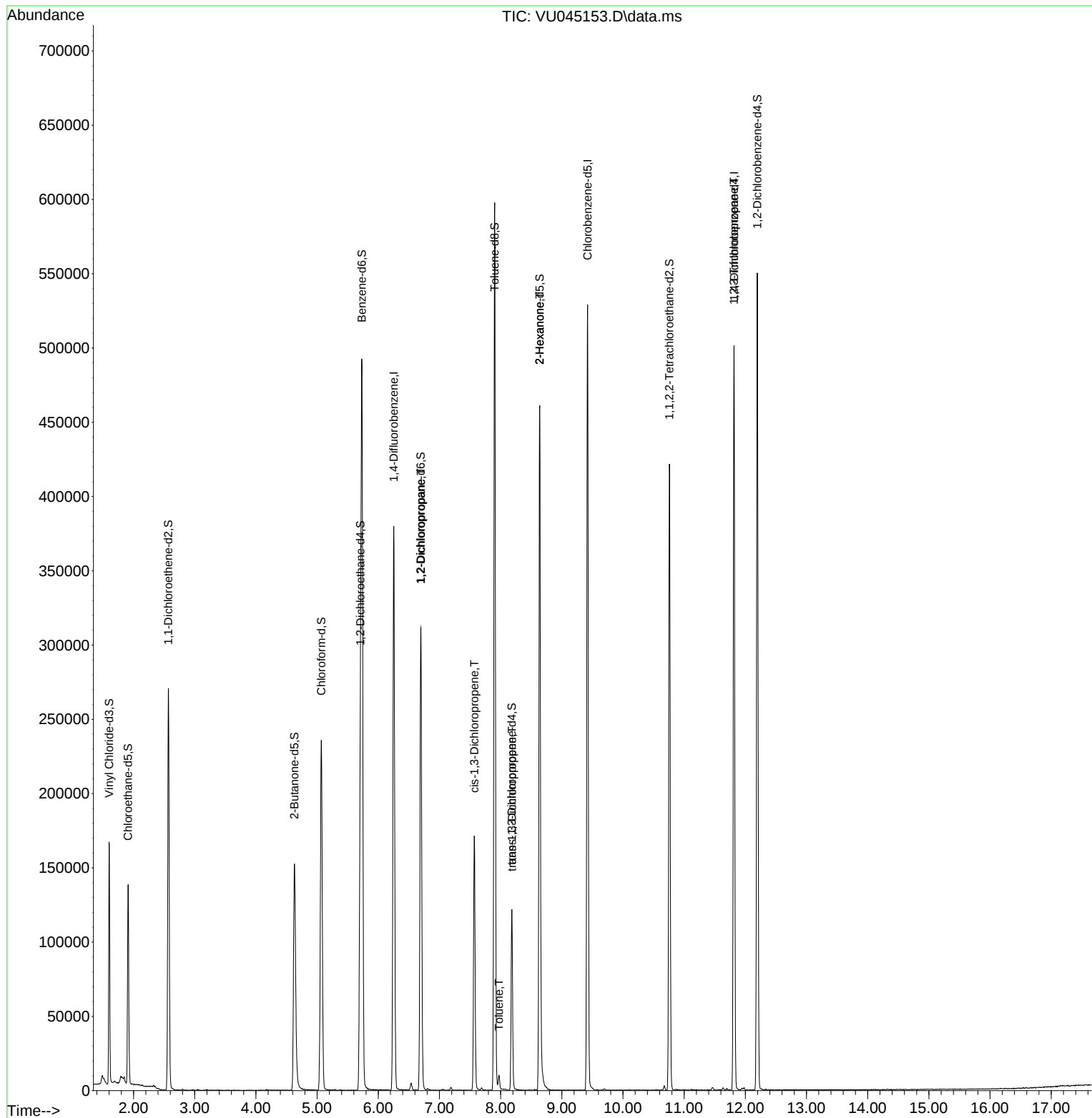
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	298821	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	276248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	124921	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114673	35.055	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.120%		
7) Chloroethane-d5	1.910	69	103275	39.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	2.569	63	161971	29.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.960%#		
21) 2-Butanone-d5	4.630	46	231723	89.602	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.600%		
24) Chloroform-d	5.070	84	213164	41.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.520%		
26) 1,2-Dichloroethane-d4	5.707	65	151992	43.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.860%		
32) Benzene-d6	5.732	84	438086	45.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.400%		
36) 1,2-Dichloropropane-d6	6.694	67	140801	45.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.100%		
41) Toluene-d8	7.903	98	381454	46.112	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.220%		
43) trans-1,3-Dichloroprop...	8.183	79	64215	46.186	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.380%		
47) 2-Hexanone-d5	8.636	63	162660	93.909	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.910%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	209467	43.037	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.080%		
66) 1,2-Dichlorobenzene-d4	12.195	152	135457	49.826	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.660%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.697	63	16087	5.767	ug/L #	88
39) cis-1,3-Dichloropropene	7.572	75	4472	1.120	ug/L #	79
42) Toluene	7.974	91	6346	0.610	ug/L	95
44) trans-1,3-Dichloropropene	8.186	75	2877	0.758	ug/L	93
48) 2-Hexanone	8.636	43	19181	4.642	ug/L #	69
60) 1,2,3-Trichloropropane	11.813	75	16160	4.677	ug/L #	65

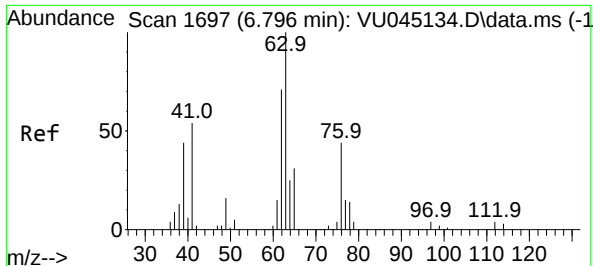
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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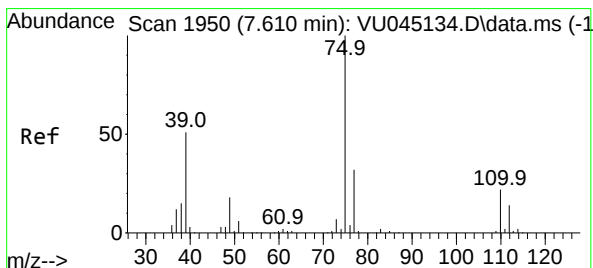
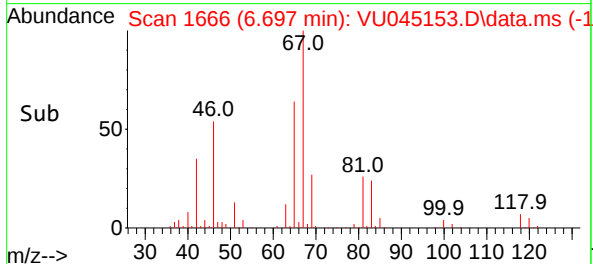
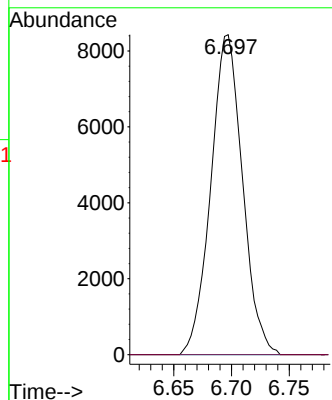
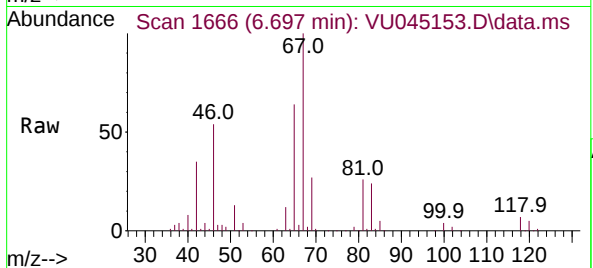


#37

1,2-Dichloropropane
Concen: 5.767 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.099 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

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MSVOA_U
ClientSampled :
C0AM5

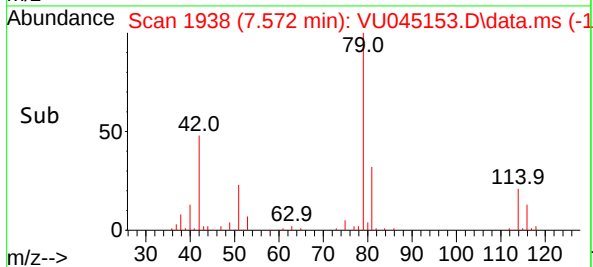
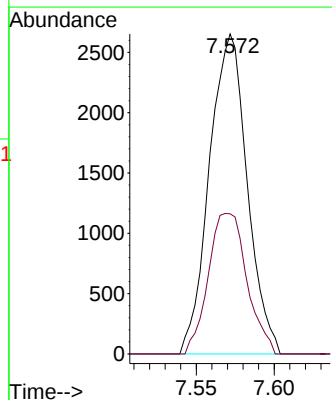
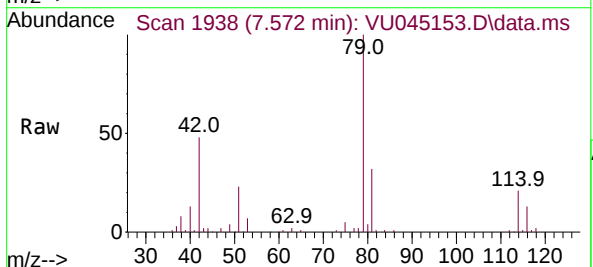
Tgt Ion: 63 Resp: 16087
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

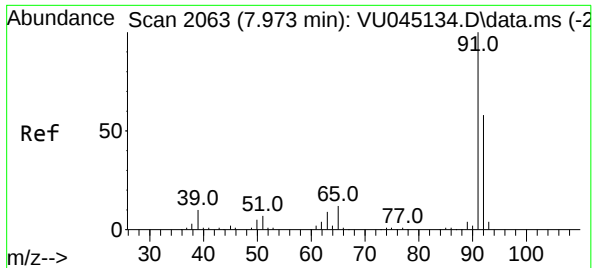


#39

cis-1,3-Dichloropropene
Concen: 1.120 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.038 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 75 Resp: 4472
Ion Ratio Lower Upper
75 100
77 43.8 22.4 41.6#

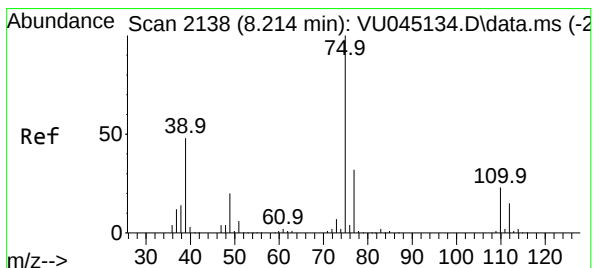
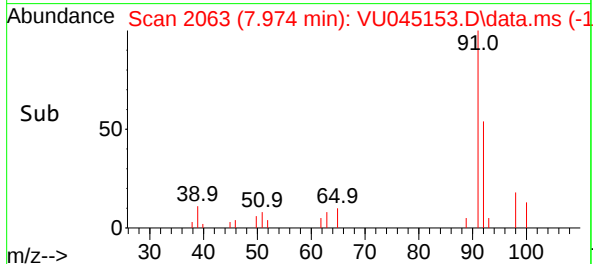
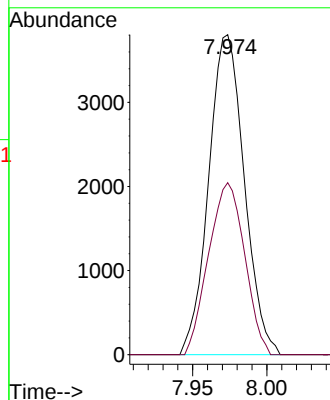
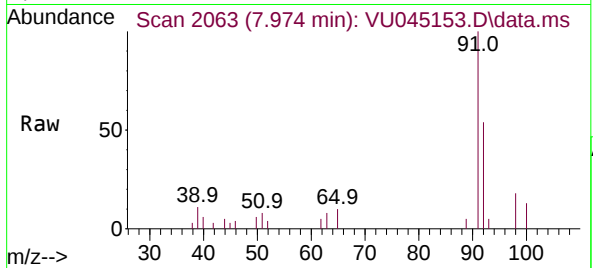




#42
Toluene
Concen: 0.610 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

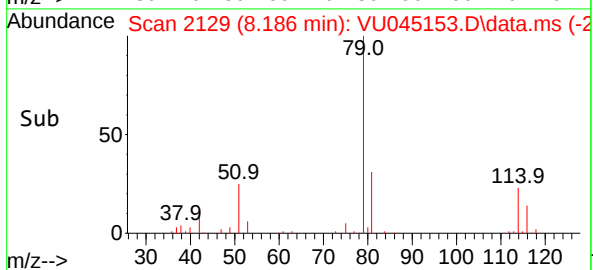
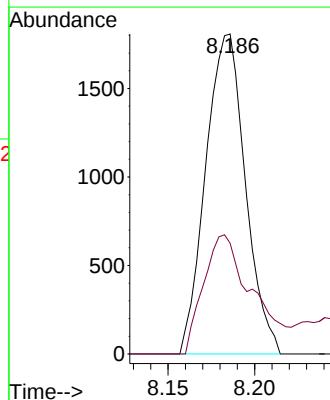
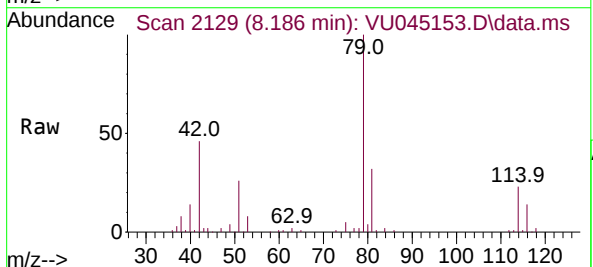
Instrument :
MSVOA_U
ClientSampleId :
C0AM5

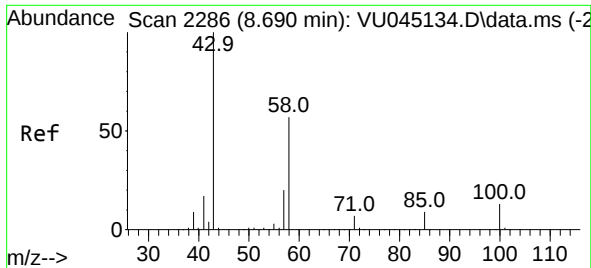
Tgt Ion: 91 Resp: 6346
Ion Ratio Lower Upper
91 100
92 53.8 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.758 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 75 Resp: 2877
Ion Ratio Lower Upper
75 100
77 34.6 21.7 40.3

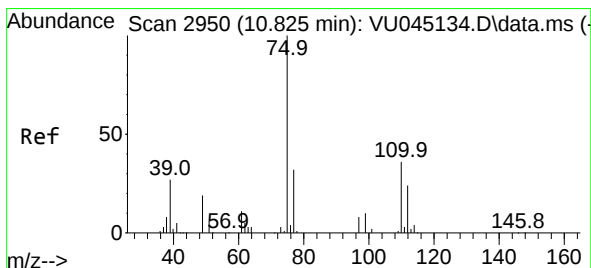
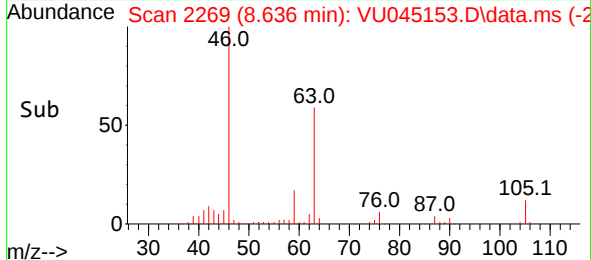
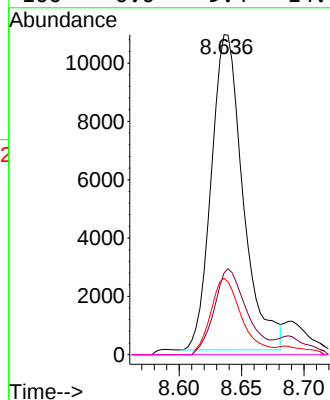
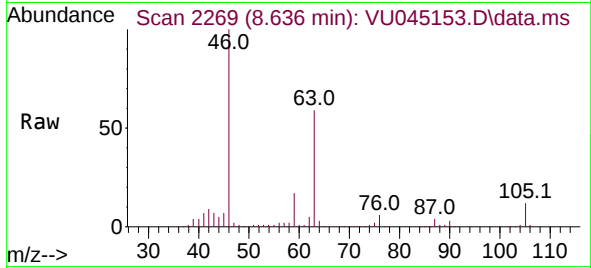




#48
2-Hexanone
Concen: 4.642 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.054 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

Instrument :
MSVOA_U
ClientSampled :
C0AM5

Tgt Ion:	43	Resp:	19181
Ion	Ratio	Lower	Upper
43	100		
58	28.1	44.9	67.3#
57	23.6	15.5	23.3#
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 4.677 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045153.D
Acq: 05 Oct 2021 18:30

Tgt Ion:	75	Resp:	16160
Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.5	38.3
110	2.1	29.0	43.4#

