

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053300.D
 Acq On : 20 Mar 2023 12:18
 Operator : JC/MD
 Sample : 01930-21DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG0DL

Quant Time: Mar 21 01:29:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

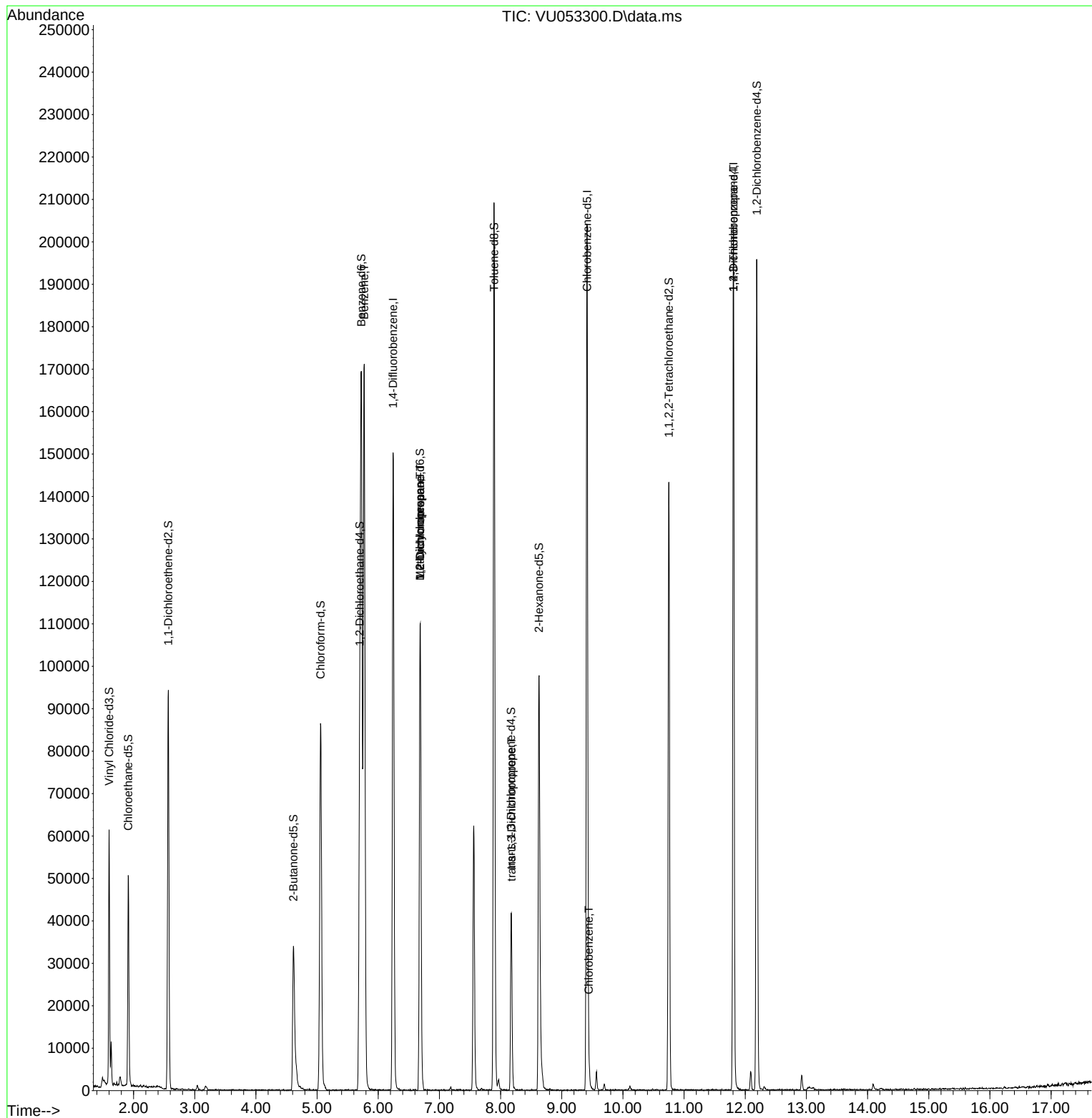
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	117413	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	105735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	49447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40180	37.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.180%
7) Chloroethane-d5	1.912	69	35580	40.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.220%
11) 1,1-Dichloroethene-d2	2.568	63	55524	29.590	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.180%#
21) 2-Butanone-d5	4.613	46	49704	98.934	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.930%
24) Chloroform-d	5.057	84	76499	42.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	5.697	65	51788	46.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
32) Benzene-d6	5.722	84	160080	46.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	6.684	67	54103	48.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.760%
41) Toluene-d8	7.893	98	142005	44.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
43) trans-1,3-Dichloroprop...	8.172	79	24507	44.875	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.760%
47) 2-Hexanone-d5	8.626	63	36312	104.933	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.930%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	70294	49.024	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	12.188	152	46751	48.830	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.660%
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	162613	44.360	ug/L	100
35) Methylcyclohexane	6.684	83	11794	7.039	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	5939	5.807	ug/L #	90
44) trans-1,3-Dichloropropene	8.179	75	1251	0.814	ug/L	97
51) Chlorobenzene	9.443	112	2239	0.912	ug/L	97
60) 1,2,3-Trichloropropane	11.806	75	7602	7.737	ug/L #	69

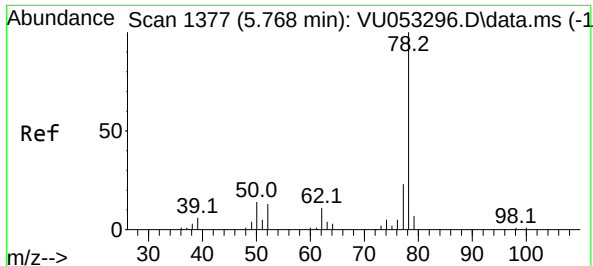
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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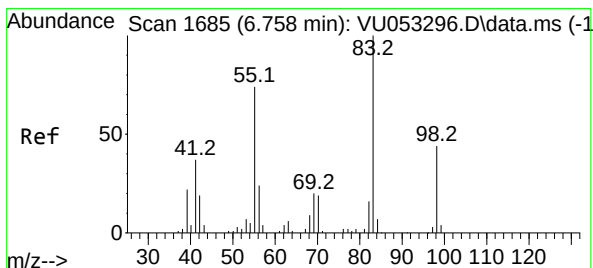
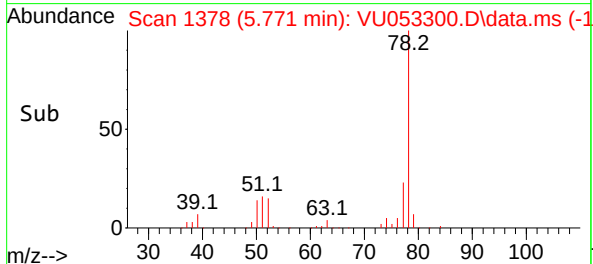
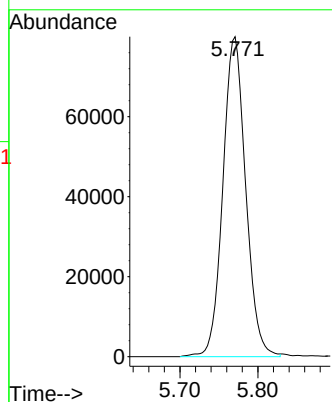
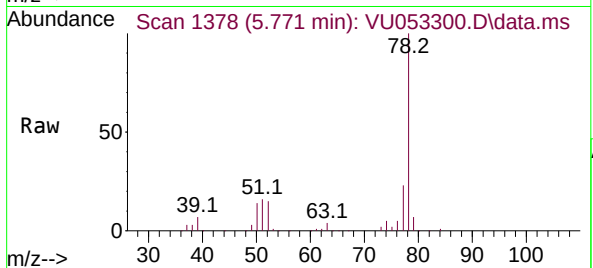




#33
Benzene
Concen: 44.360 ug/L
RT: 5.771 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

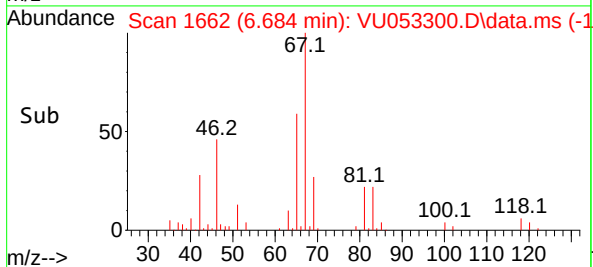
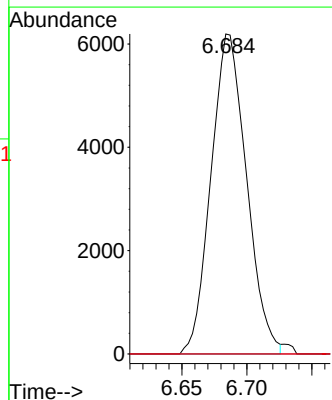
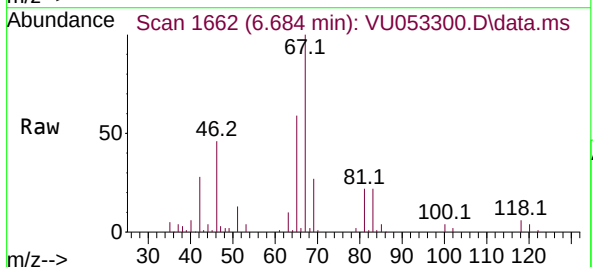
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MSVOA_U
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EYFG0DL

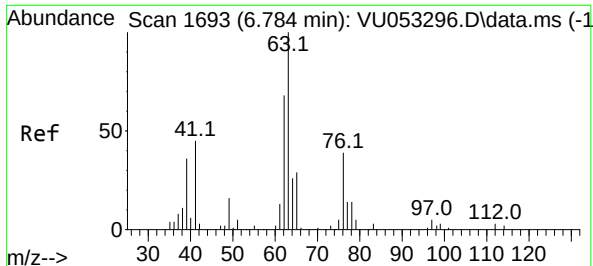
Tgt Ion: 78 Resp: 162613



#35
Methylcyclohexane
Concen: 7.039 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.075 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

Tgt Ion: 83 Resp: 11794
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 35.4 53.2#

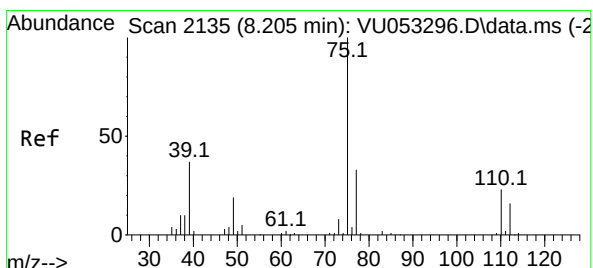
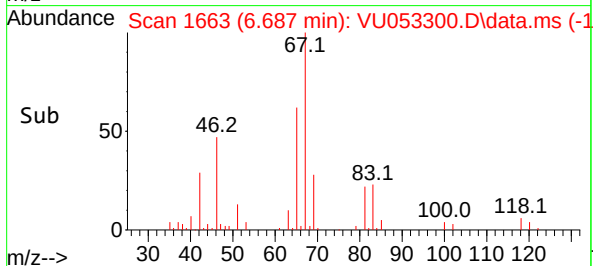
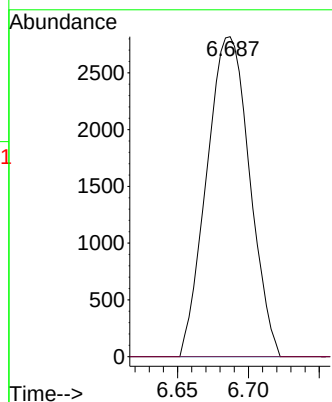
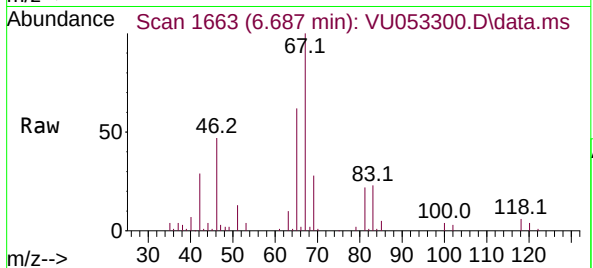




#37
1,2-Dichloropropane
Concen: 5.807 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

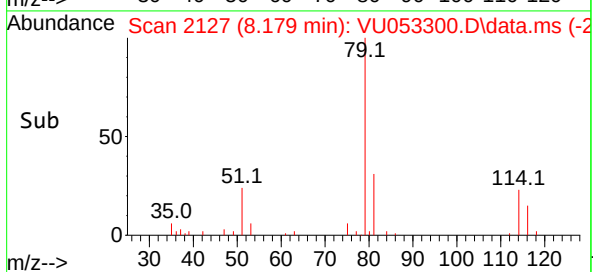
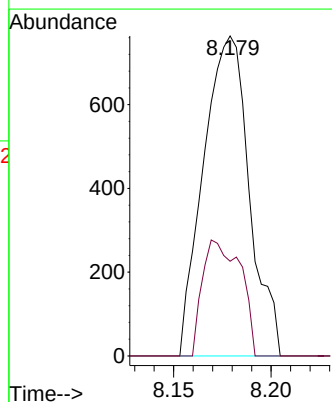
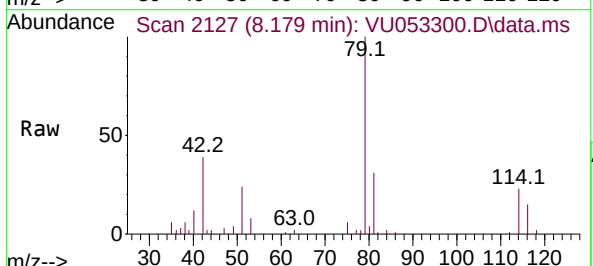
Instrument :
MSVOA_U
ClientSampleId :
EYFG0DL

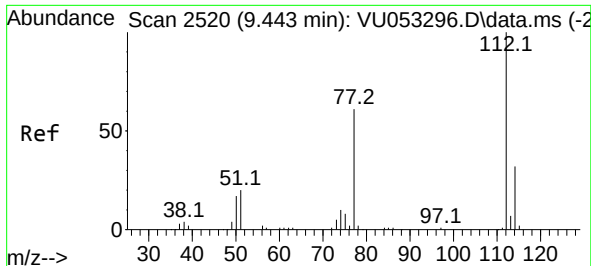
Tgt Ion: 63 Resp: 5939
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#44
trans-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 8.179 min Scan# 2127
Delta R.T. -0.026 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

Tgt Ion: 75 Resp: 1251
Ion Ratio Lower Upper
75 100
77 29.6 22.0 40.8

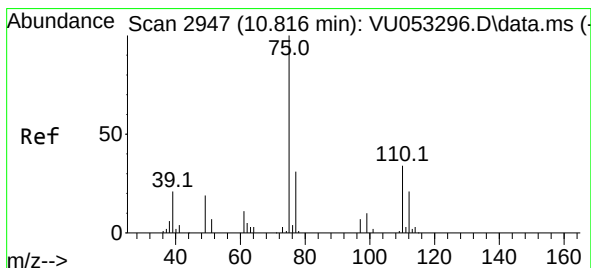
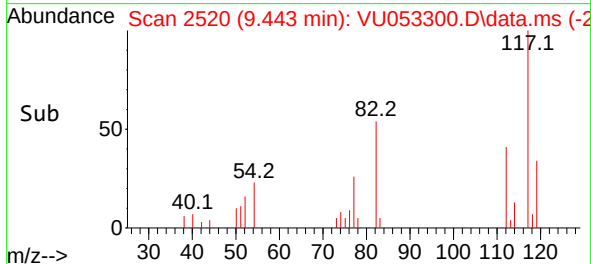
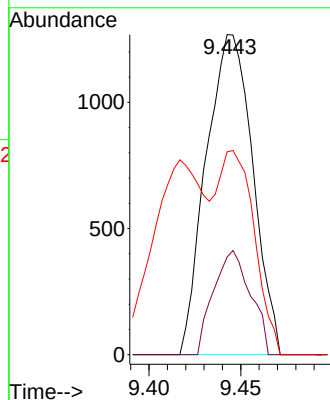
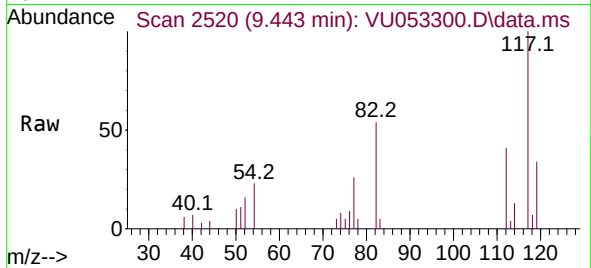




#51
Chlorobenzene
Concen: 0.912 ug/L
RT: 9.443 min Scan# 211
Delta R.T. -0.001 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

Instrument :
MSVOA_U
ClientSampleId :
EYFG0DL

Tgt Ion:	112	Resp:	2239
Ion	Ratio	Lower	Upper
112	100		
114	30.5	21.8	40.6
77	63.4	48.8	73.2



#60
1,2,3-Trichloropropane
Concen: 7.737 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053300.D
Acq: 20 Mar 2023 12:18

Tgt Ion:	75	Resp:	7602
Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.6	40.0
110	1.6	28.6	42.8

