

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033645.D
 Acq On : 15 Jan 2024 16:11
 Operator : SY/MD
 Sample : P1131-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:46:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

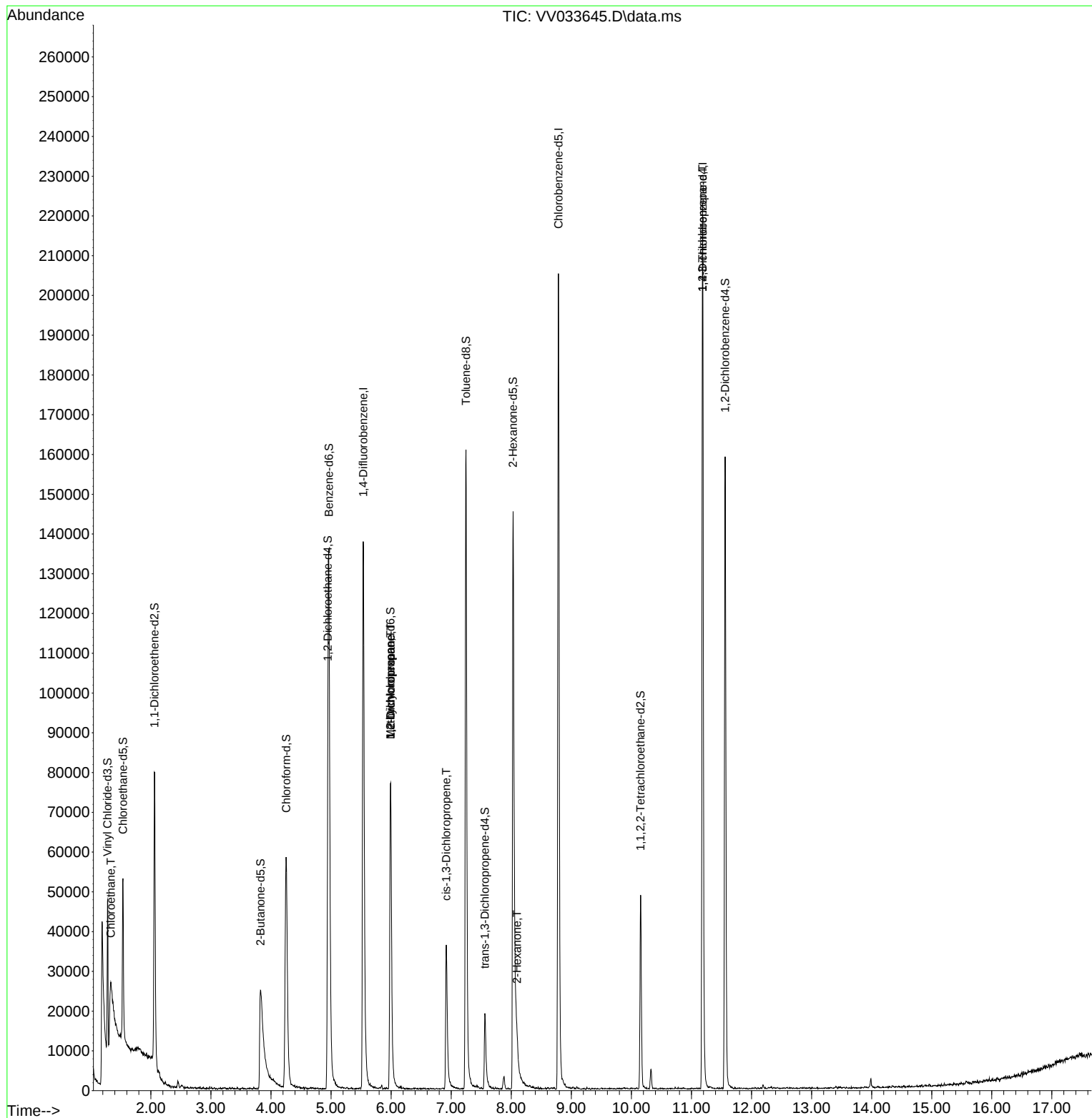
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	118078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	109561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26211	4.059	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.536	69	25910	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.060	65	12936	4.446	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.825	46	70554	44.692	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.380%	
24) Chloroform-d	4.253	84	63633	4.557	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30384	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	4.963	84	120986	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	5.989	67	39957	4.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.246	98	109428	4.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.561	79	13456	4.416	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.031	63	55470	46.368	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24432	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	40475	4.692	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
8) Chloroethane	1.333	64	66419	8.903	ug/L #	51
35) Methylcyclohexane	5.989	83	9193	0.525	ug/L #	16
37) 1,2-Dichloropropane	5.992	63	4386	0.454	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1041	0.075	ug/L #	73
48) 2-Hexanone	8.095	43	8781	2.699	ug/L #	96
61) 1,2,3-Trichloropropane	11.185	75	7150	1.588	ug/L #	66

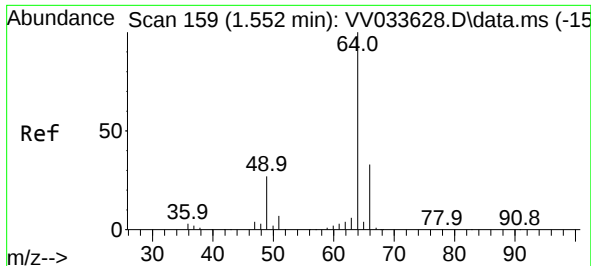
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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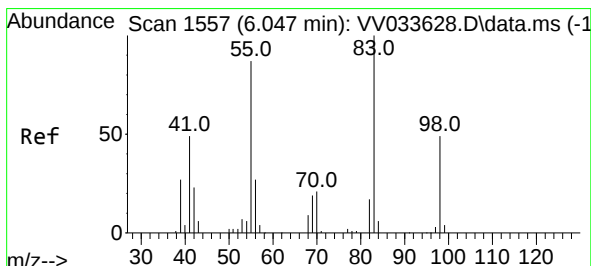
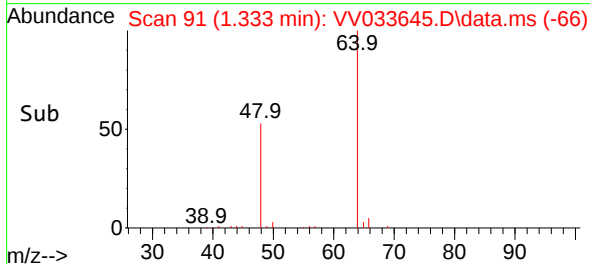
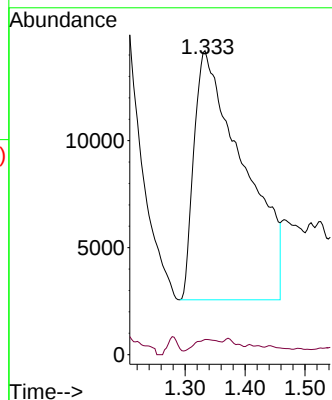
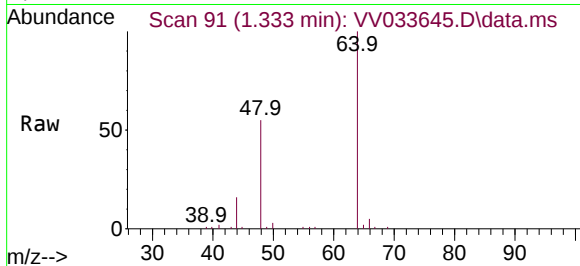




#8
Chloroethane
Concen: 8.903 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.218 min
Lab File: VV033645.D
Acq: 15 Jan 2024 16:11

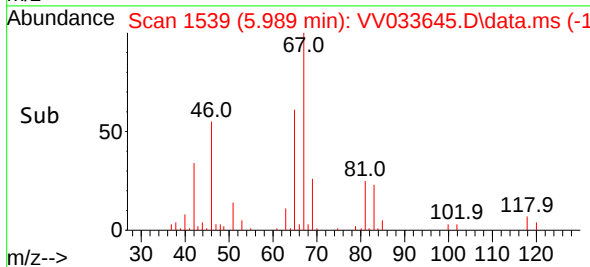
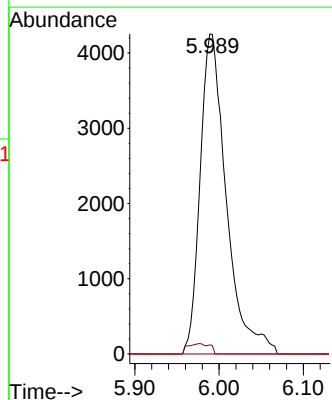
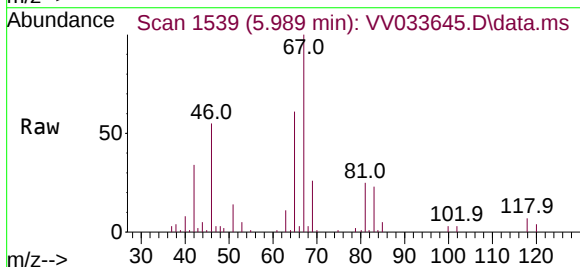
Instrument :
MSVOA_V
ClientSampleId :

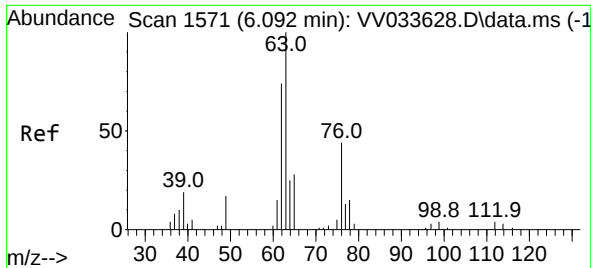
Tgt Ion: 64 Resp: 66419
Ion Ratio Lower Upper
64 100
66 5.0 22.6 42.0#



#35
Methylcyclohexane
Concen: 0.525 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033645.D
Acq: 15 Jan 2024 16:11

Tgt Ion: 83 Resp: 9193
Ion Ratio Lower Upper
83 100
55 2.7 68.7 103.1#
98 0.0 38.3 57.5#

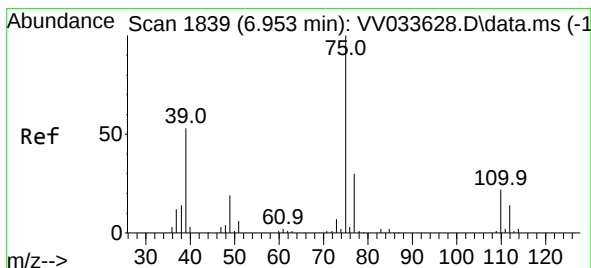
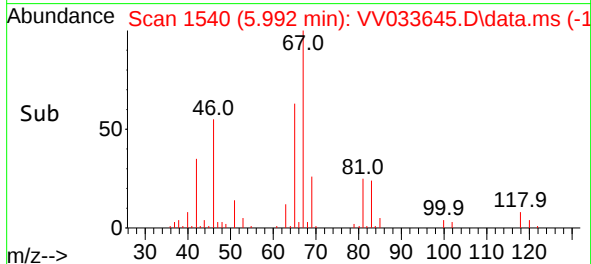
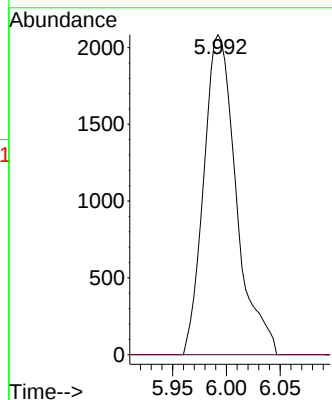
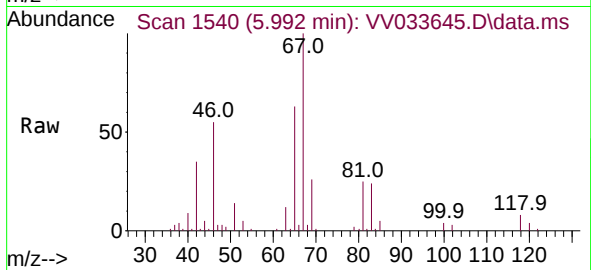




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV033645.D
Acq: 15 Jan 2024 16:11

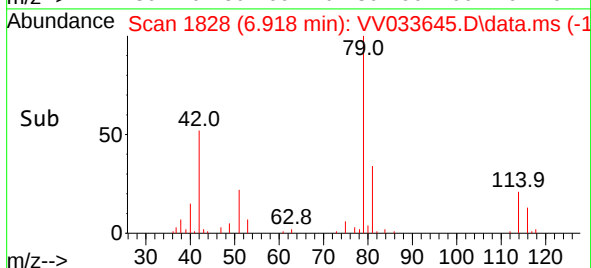
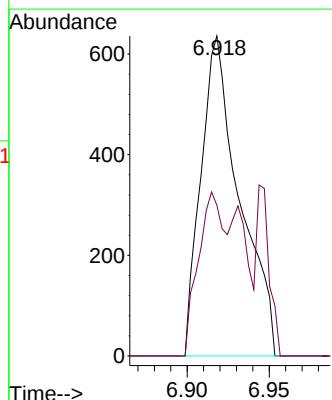
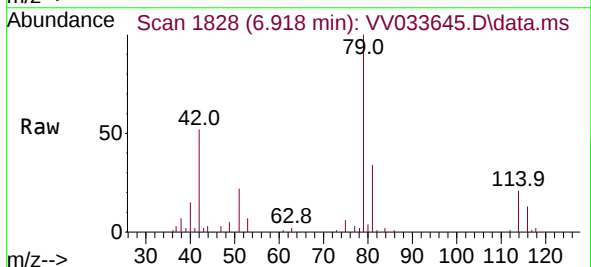
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MSVOA_V
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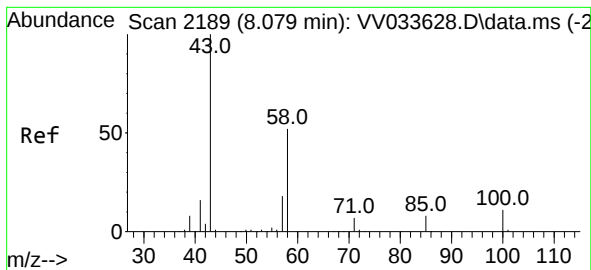
Tgt Ion: 63 Resp: 4386
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.035 min
Lab File: VV033645.D
Acq: 15 Jan 2024 16:11

Tgt Ion: 75 Resp: 1041
Ion Ratio Lower Upper
75 100
77 47.2 22.5 41.7#





#48

2-Hexanone

Concen: 2.699 ug/L

RT: 8.095 min Scan# 2189

Delta R.T. 0.016 min

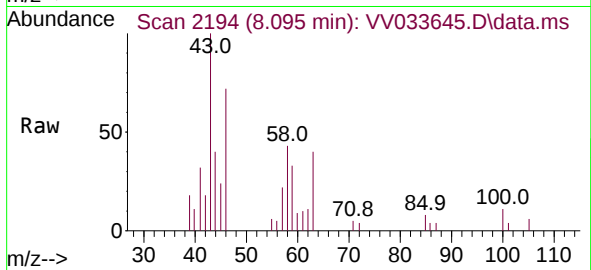
Lab File: VV033645.D

Acq: 15 Jan 2024 16:11

Instrument :

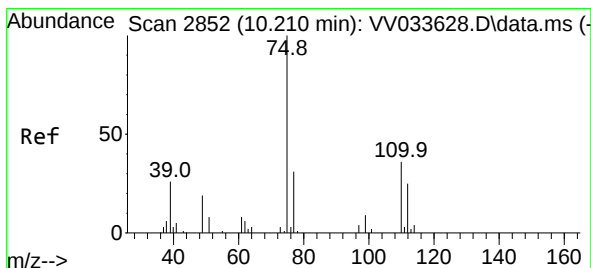
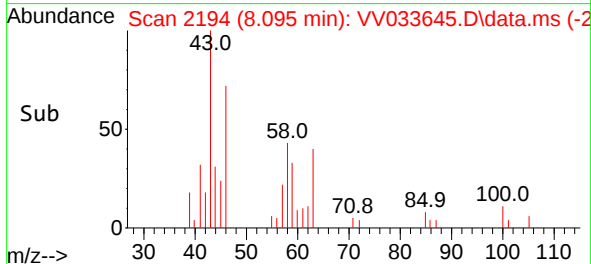
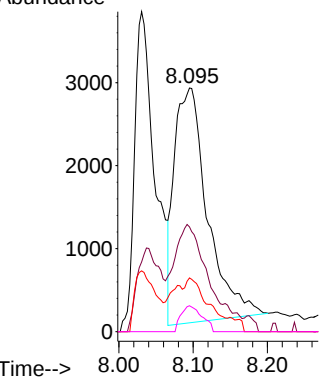
MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 8781

Ion	Ratio	Lower	Upper
43	100		
58	48.6	40.6	61.0
57	18.2	13.8	20.8
100	7.0	8.5	12.7



#61

1,2,3-Trichloropropane

Concen: 1.588 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033645.D

Acq: 15 Jan 2024 16:11

Tgt Ion: 75 Resp: 7150

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.7	37.1
110	1.8	28.0	42.0

