

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033659.D
 Acq On : 16 Jan 2024 10:38
 Operator : SY/MD
 Sample : P1131-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:10:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

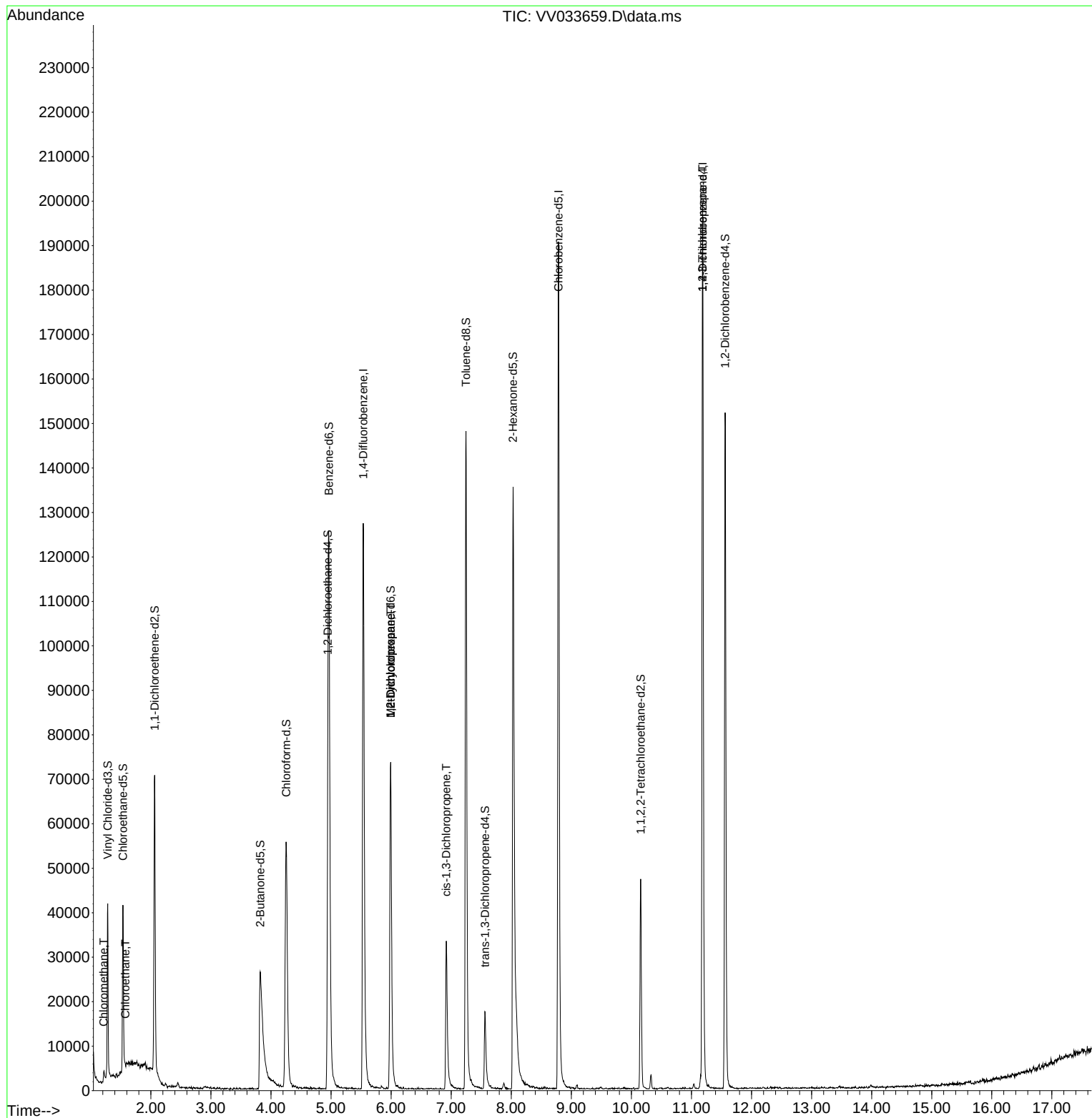
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	110658	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103887	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51169	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	23703	3.917	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.535	69	23767	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.063	65	11381	4.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	3.822	46	66132	44.699	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.400%	
24) Chloroform-d	4.252	84	60184	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	4.947	65	29381	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	4.963	84	114349	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.992	67	37047	4.433	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.246	98	101690	4.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.564	79	11928	4.128	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.030	63	51569	45.461	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.920%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23592	4.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	37635	4.790	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	969	0.080	ug/L	90
8) Chloroethane	1.574	64	3446	0.493	ug/L #	58
35) Methylcyclohexane	5.992	83	8836	0.532	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4388	0.479	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	850	0.065	ug/L #	45
61) 1,2,3-Trichloropropane	11.185	75	6826	1.664	ug/L #	64

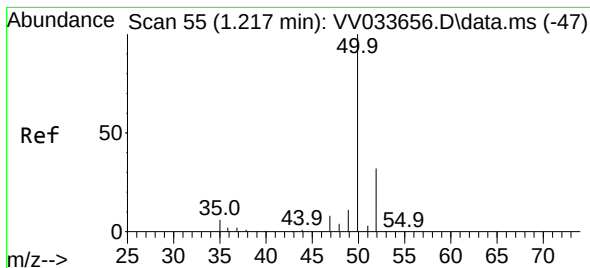
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.080 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV033659.D

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Instrument :

MSVOA_V

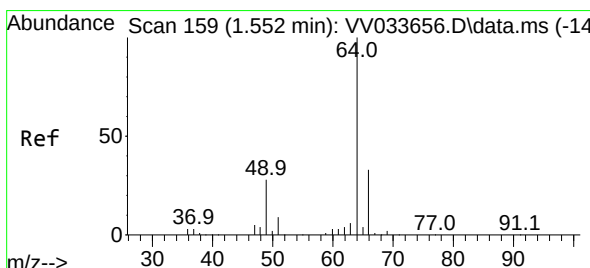
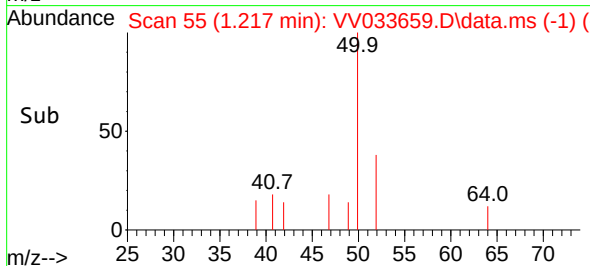
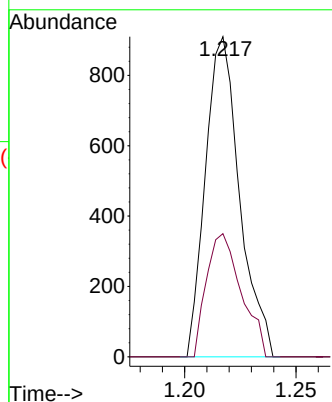
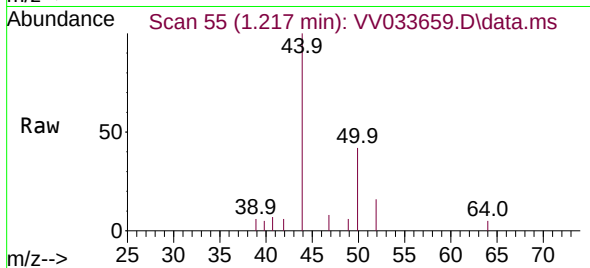
ClientSampleId :

Tgt Ion: 50 Resp: 969

Ion Ratio Lower Upper

50 100

52 38.5 23.1 42.9



#8

Chloroethane

Concen: 0.493 ug/L

RT: 1.574 min Scan# 166

Delta R.T. 0.022 min

Lab File: VV033659.D

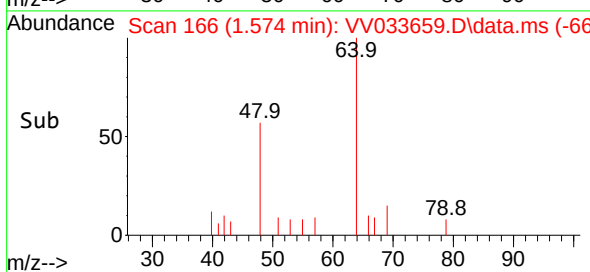
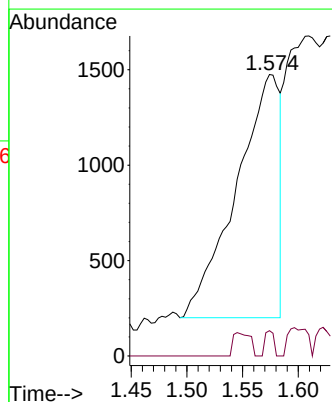
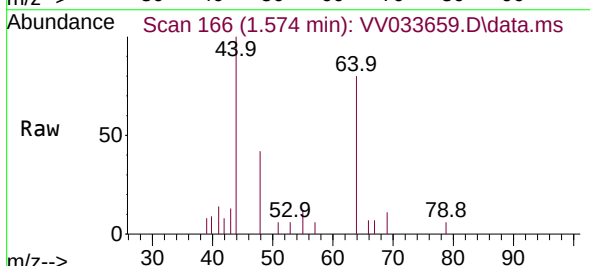
Acq: 16 Jan 2024 10:38

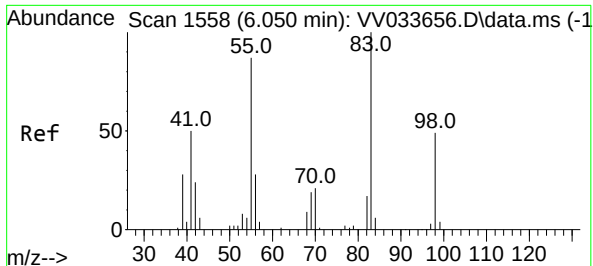
Tgt Ion: 64 Resp: 3446

Ion Ratio Lower Upper

64 100

66 9.0 22.6 42.0#

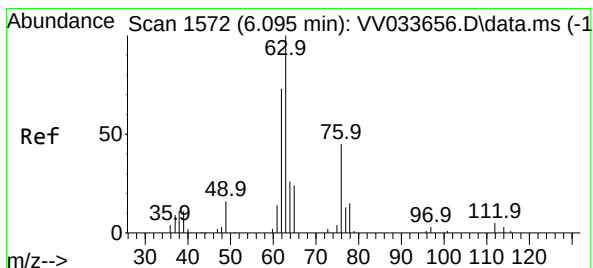
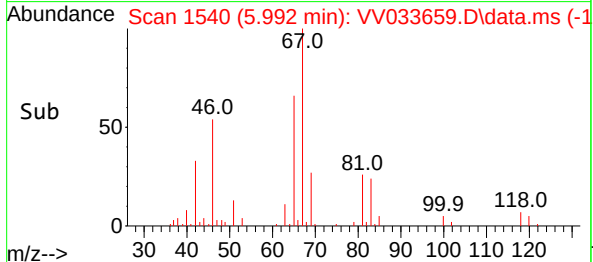
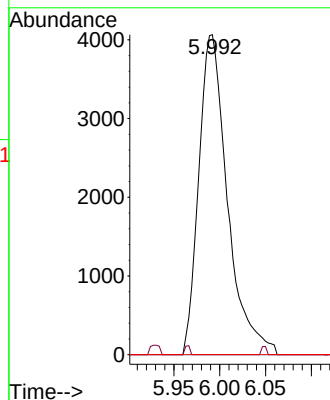
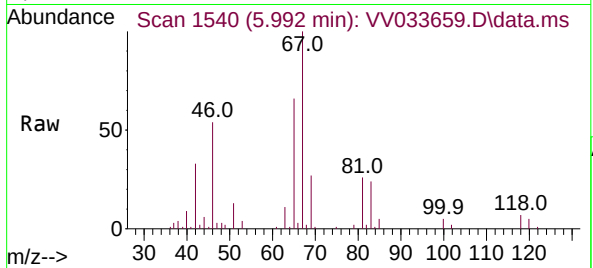




#35
Methylcyclohexane
Concen: 0.532 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033659.D
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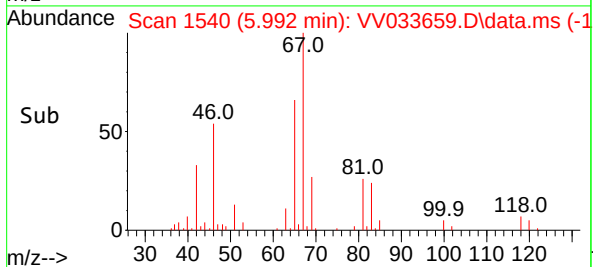
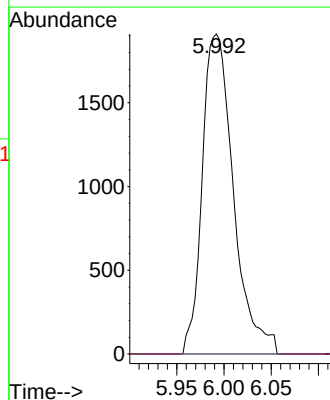
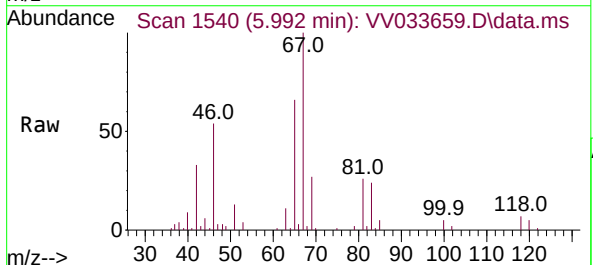
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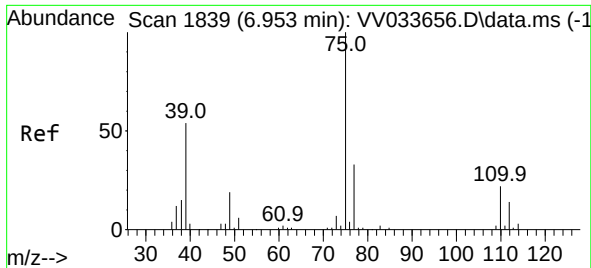
Tgt Ion: 83 Resp: 8836
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 0.0 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV033659.D
Acq: 16 Jan 2024 10:38

Tgt Ion: 63 Resp: 4388
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033659.D

Acq: 16 Jan 2024 10:38

Instrument :

MSVOA_V

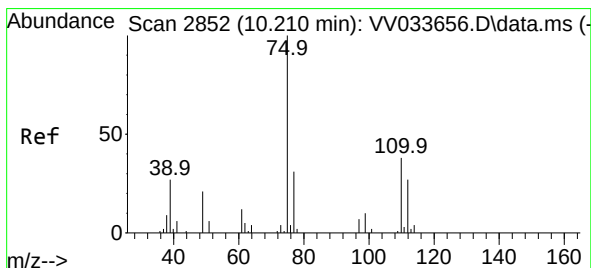
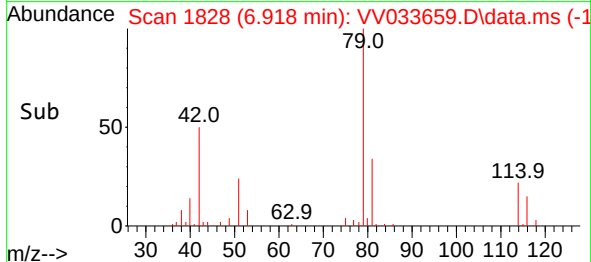
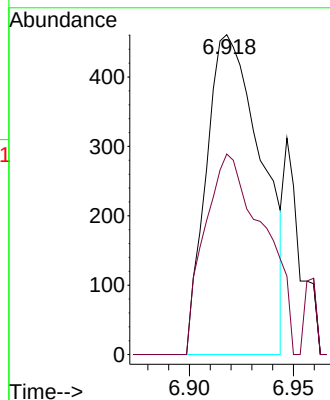
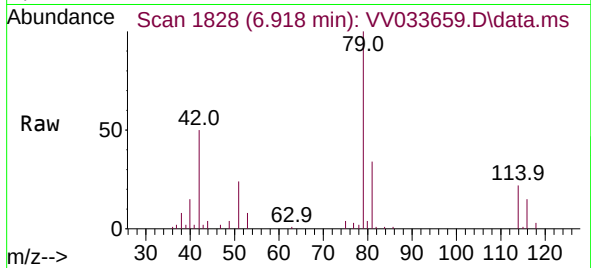
ClientSampleId :

Tgt Ion: 75 Resp: 850

Ion Ratio Lower Upper

75 100

77 62.7 22.5 41.7#



#61

1,2,3-Trichloropropane

Concen: 1.664 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033659.D

Acq: 16 Jan 2024 10:38

Tgt Ion: 75 Resp: 6826

Ion Ratio Lower Upper

75 100

77 35.2 24.7 37.1

110 0.0 28.0 42.0#

