

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049297.D
 Acq On : 20 Jun 2022 11:54
 Operator : SY/MD
 Sample : N3395-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0151

Quant Time: Jun 21 01:09:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

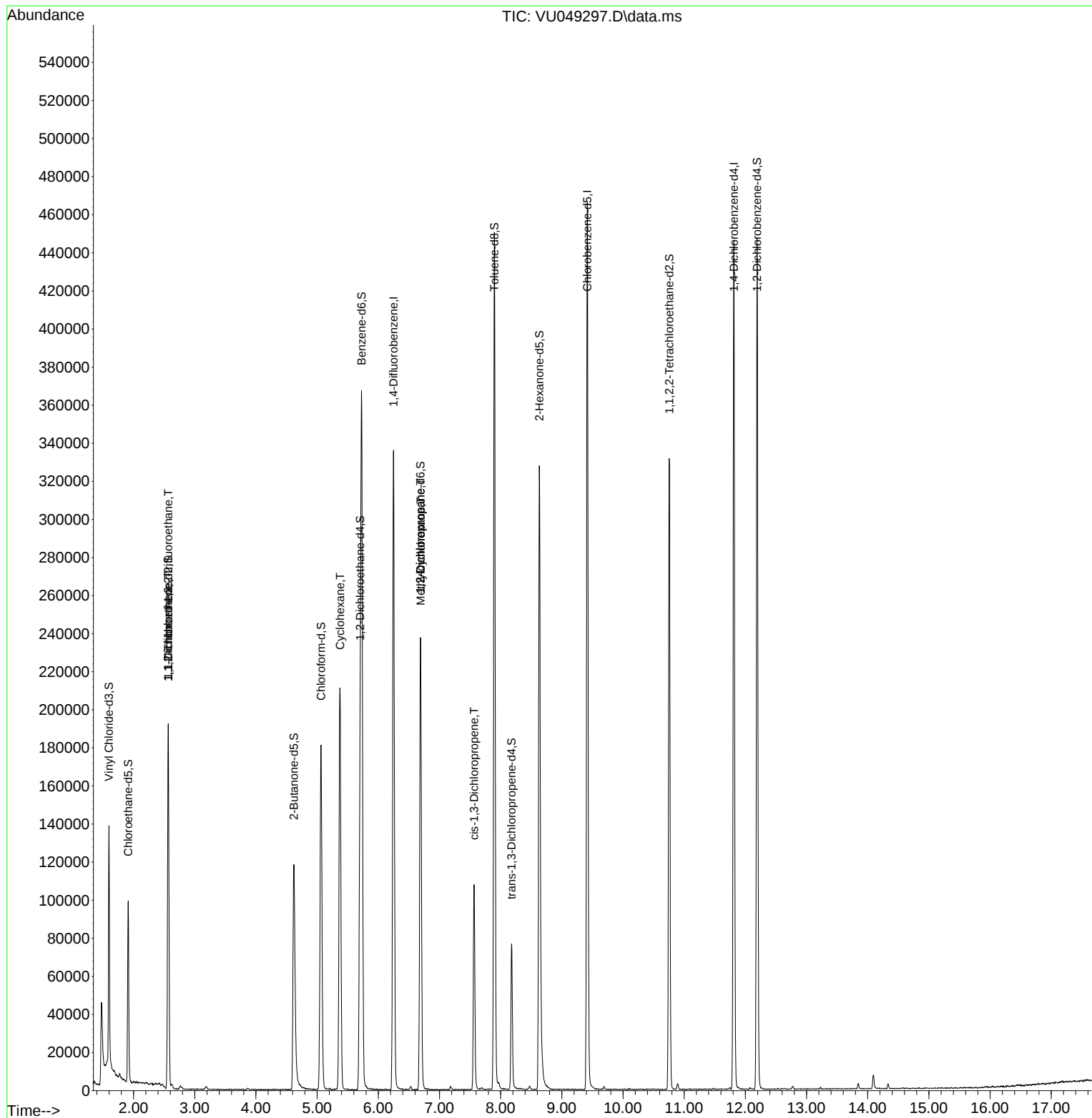
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	264253	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	249840	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	116893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86446	53.102	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 106.200%		
7) Chloroethane-d5	1.912	69	65021	54.398	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.565	63	115452	37.584	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 75.160%		
21) 2-Butanone-d5	4.620	46	179594	100.622	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 100.620%		
24) Chloroform-d	5.063	84	167579	48.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.520%		
26) 1,2-Dichloroethane-d4	5.703	65	109704	48.760	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.520%		
32) Benzene-d6	5.729	84	325530	52.545	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.100%		
36) 1,2-Dichloropropane-d6	6.690	67	115982	55.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 111.380%		
41) Toluene-d8	7.896	98	290523	53.174	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.340%		
43) trans-1,3-Dichloroprop...	8.179	79	42436	43.311	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.620%		
47) 2-Hexanone-d5	8.632	63	108344	99.397	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 99.400%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	169355	48.686	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 97.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	112480	55.303	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 110.600%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1098	0.590	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	878	0.539	ug/L #	1
29) Cyclohexane	5.375	56	3396	1.215	ug/L #	1
35) Methylcyclohexane	6.694	83	25113	8.818	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12426	5.444	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2744	0.817	ug/L #	81

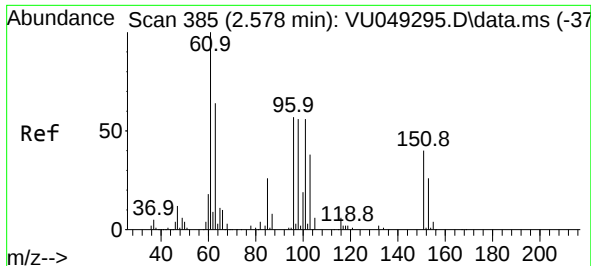
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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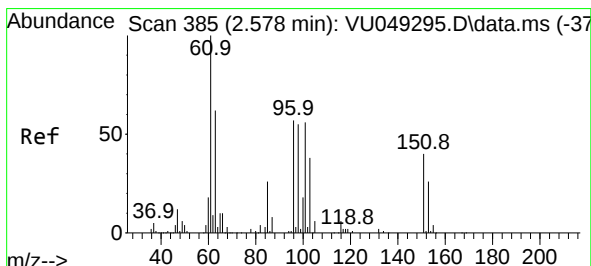
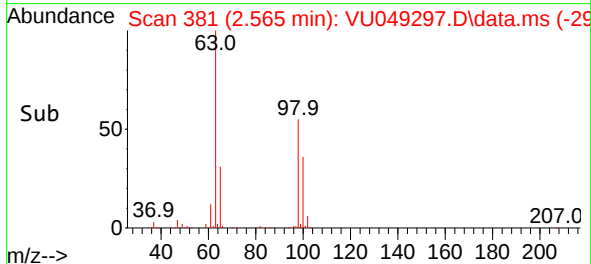
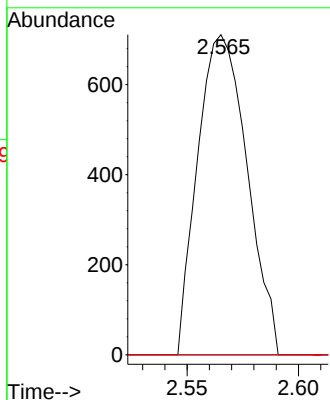
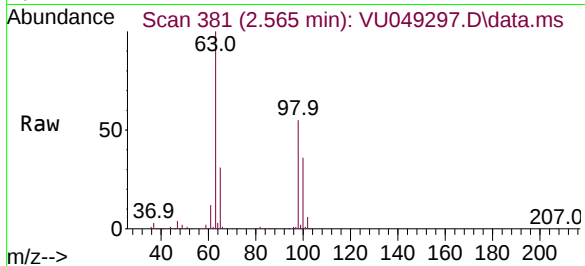




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.590 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049297.D
 Acq: 20 Jun 2022 11:54

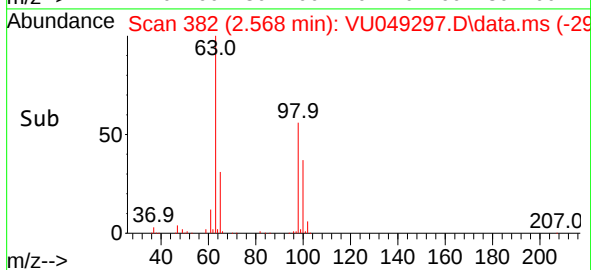
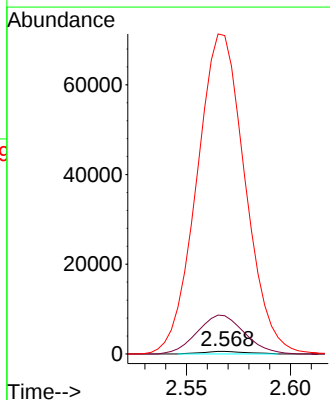
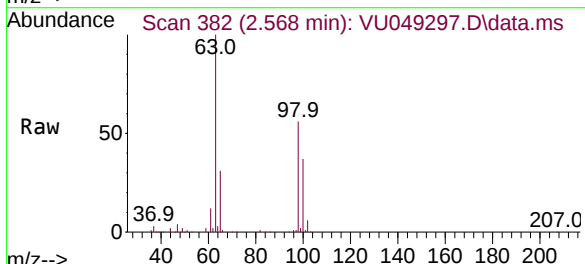
Instrument :
 MSVOA_U
 ClientSampleId :
 C0151

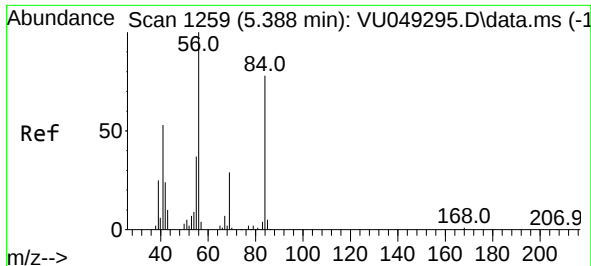
Tgt Ion:101 Resp: 1098
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.539 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049297.D
 Acq: 20 Jun 2022 11:54

Tgt Ion: 96 Resp: 878
 Ion Ratio Lower Upper
 96 100
 61 1453.2 123.5 229.3#
 63 12111.9 86.0 159.8#





#29

Cyclohexane

Concen: 1.215 ug/L

RT: 5.375 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU049297.D

Acq: 20 Jun 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

C0151

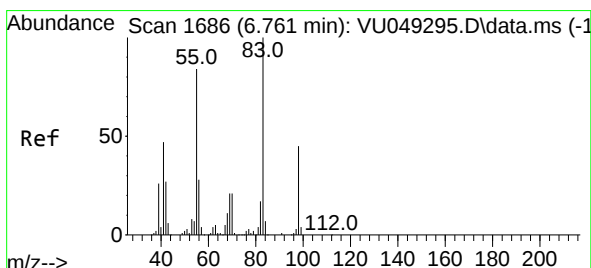
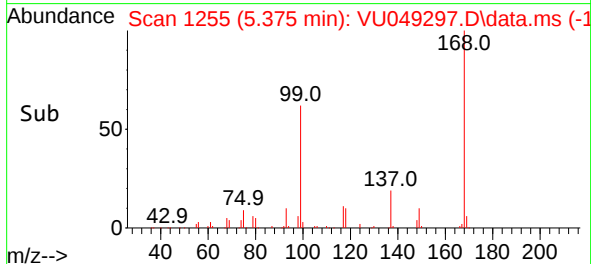
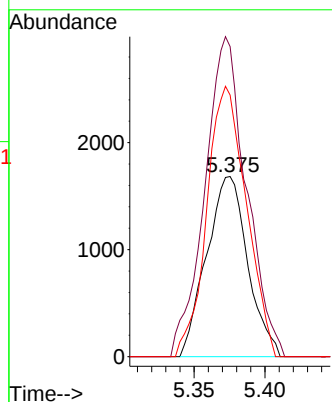
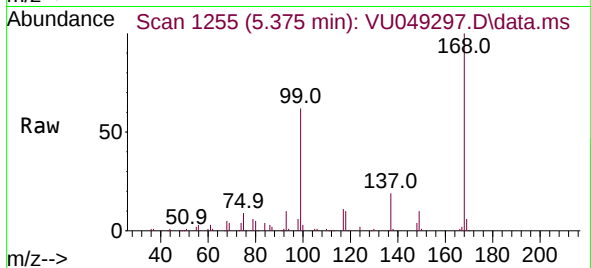
Tgt Ion: 56 Resp: 3396

Ion Ratio Lower Upper

56 100

69 179.8 24.6 36.8#

84 144.6 69.7 104.5#



#35

Methylcyclohexane

Concen: 8.818 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.068 min

Lab File: VU049297.D

Acq: 20 Jun 2022 11:54

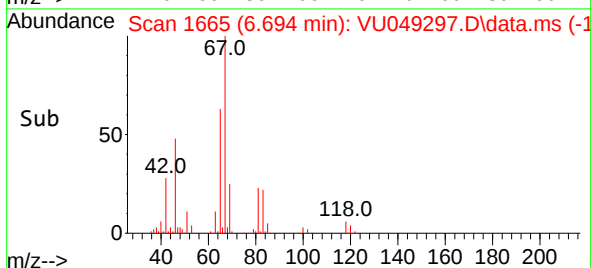
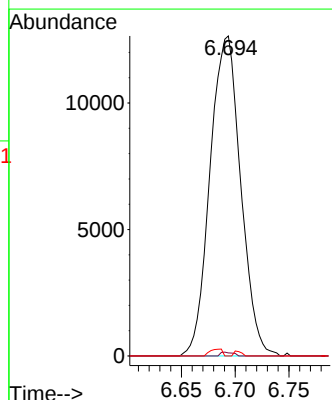
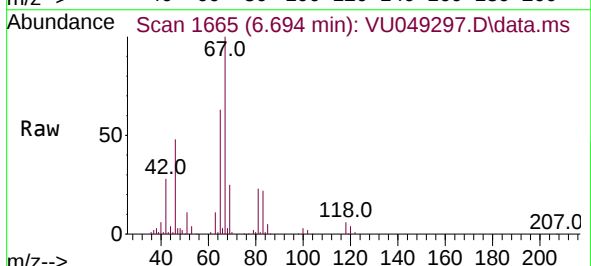
Tgt Ion: 83 Resp: 25113

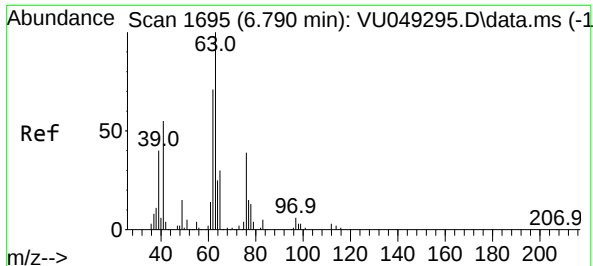
Ion Ratio Lower Upper

83 100

55 0.5 61.0 91.6#

98 0.9 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.444 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049297.D

Acq: 20 Jun 2022 11:54

Instrument :

MSVOA_U

ClientSampleId :

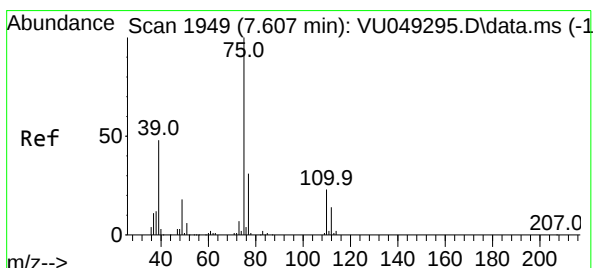
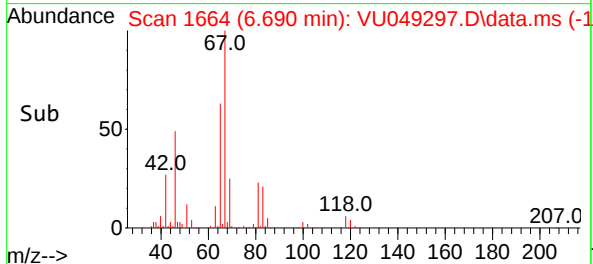
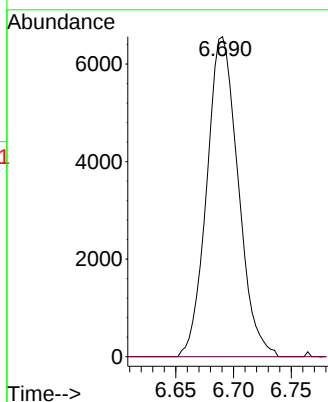
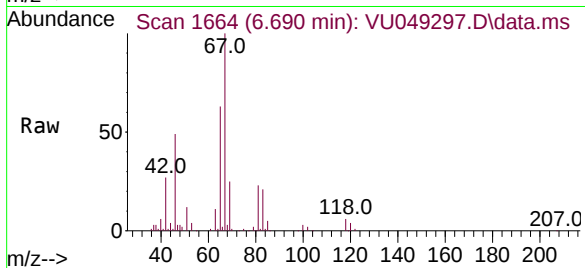
C0151

Tgt Ion: 63 Resp: 12426

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.817 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049297.D

Acq: 20 Jun 2022 11:54

Tgt Ion: 75 Resp: 2744

Ion Ratio Lower Upper

75 100

77 42.9 22.6 42.0#

