

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061628.D
 Acq On : 13 Nov 2024 16:52
 Operator : MD/SY
 Sample : P4747-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:31:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

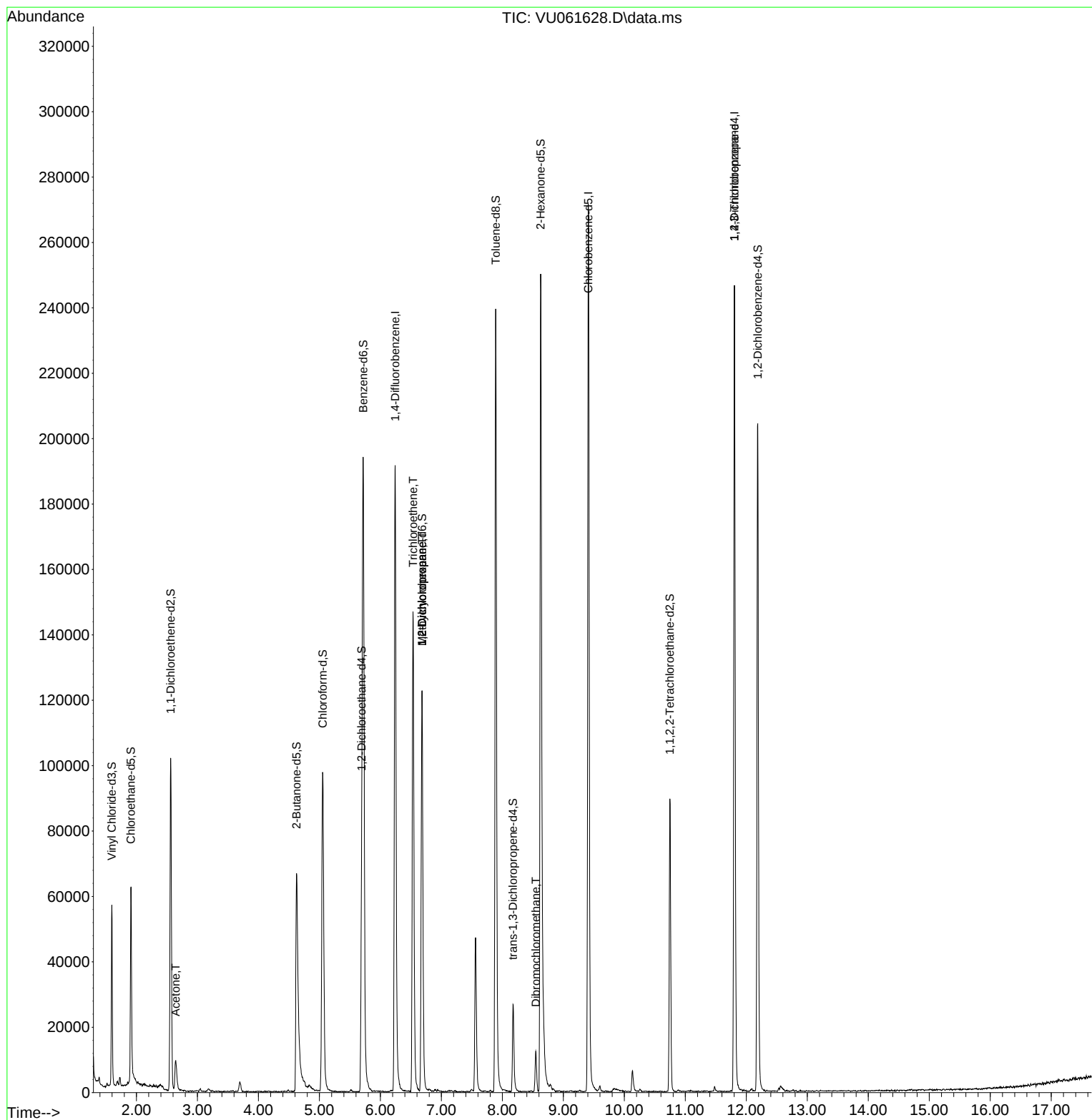
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168944	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38154	3.495	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.907	69	43375	4.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.560	65	18726	3.824	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	4.624	46	106086	45.788	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.580%	
24) Chloroform-d	5.052	84	94421	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.692	65	47903	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.718	84	192339	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.682	67	60465	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	170172	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.174	79	16824	3.492	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.800%	
46) 2-Hexanone-d5	8.627	63	89874	47.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.420%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45096	4.374	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56641	4.555	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	13421	9.194	ug/L	100
34) Trichloroethene	6.534	95	52214	3.986	ug/L	99
35) Methylcyclohexane	6.682	83	13718	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6566	0.533	ug/L #	89
49) Dibromochloromethane	8.547	129	2825	0.300	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8361	1.271	ug/L #	66

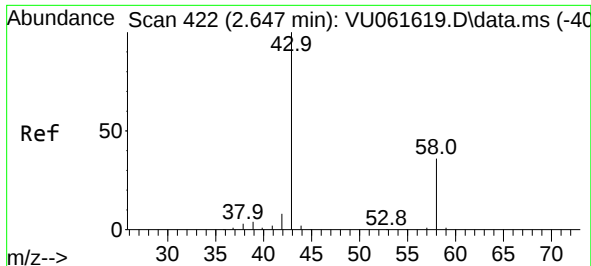
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.194 ug/L

RT: 2.641 min Scan# 41

Delta R.T. -0.006 min

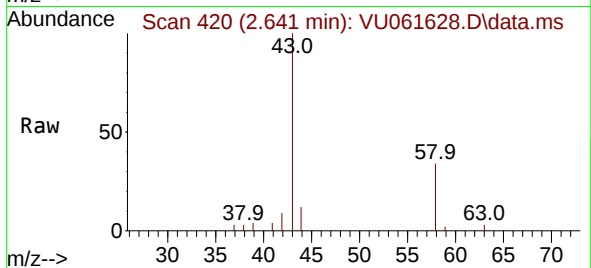
Lab File: VU061628.D

Acq: 13 Nov 2024 16:52

Instrument :

MSVOA_U

ClientSampleId :

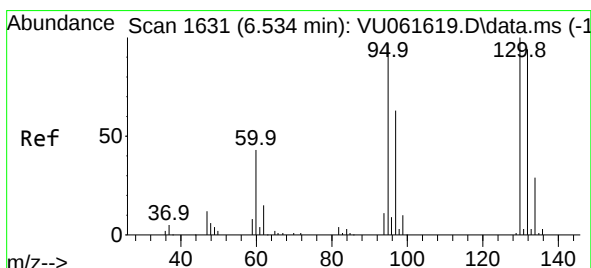
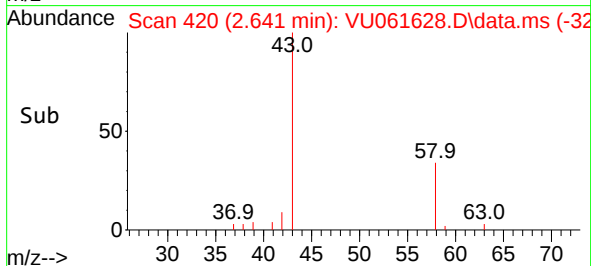
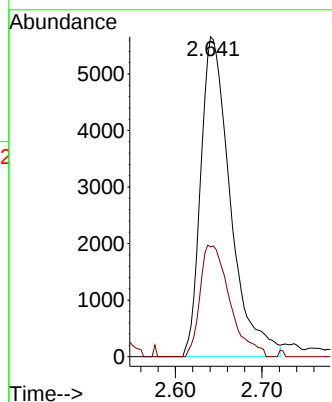


Tgt Ion: 43 Resp: 13421

Ion Ratio Lower Upper

43 100

58 34.9 0.0 69.8



#34

Trichloroethene

Concen: 3.986 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.000 min

Lab File: VU061628.D

Acq: 13 Nov 2024 16:52

Tgt Ion: 95 Resp: 52214

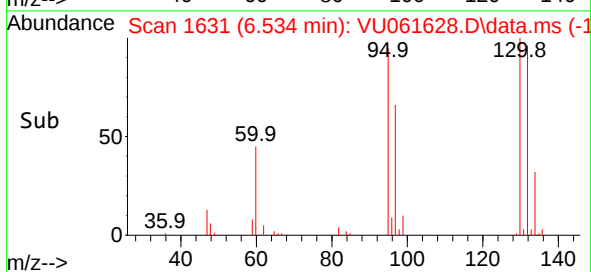
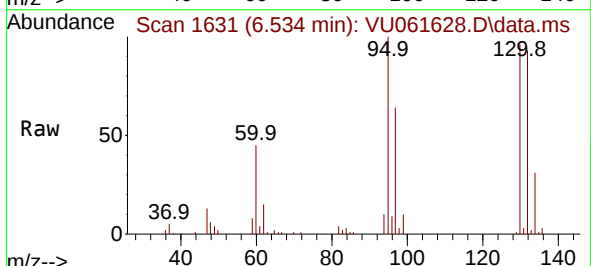
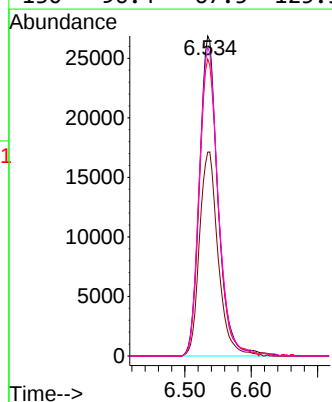
Ion Ratio Lower Upper

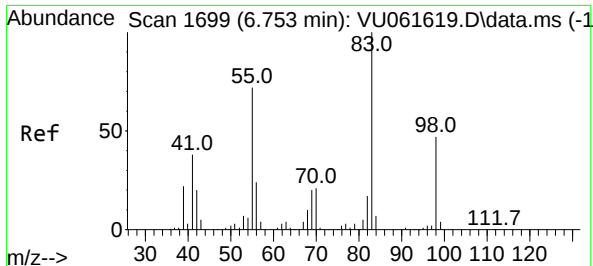
95 100

97 63.7 43.5 80.9

132 92.8 65.2 121.0

130 96.4 67.5 125.3





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061628.D

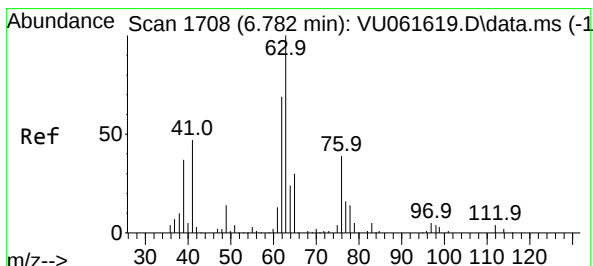
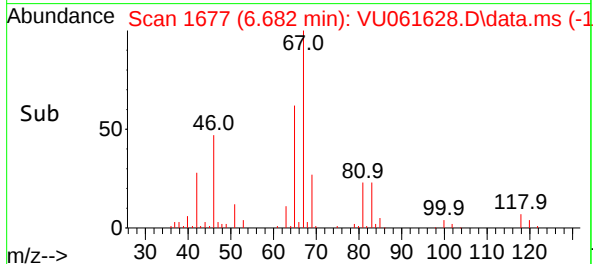
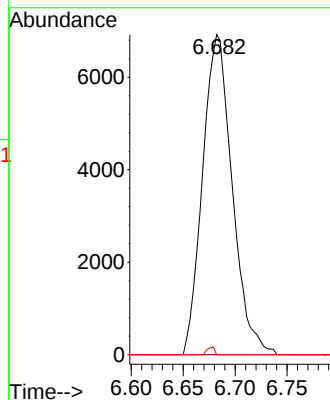
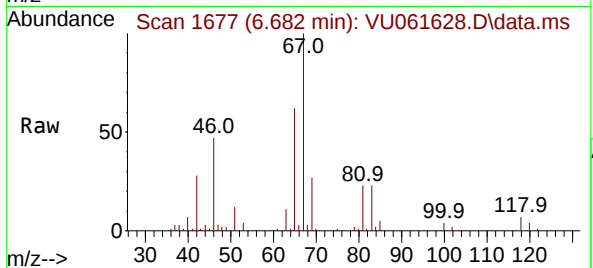
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	13718
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.0	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

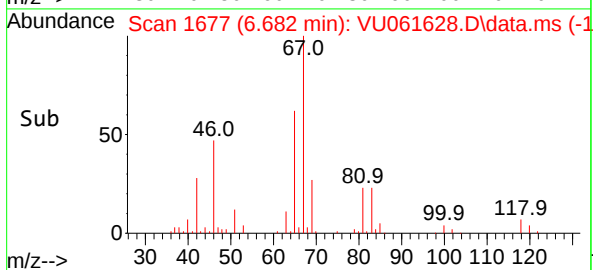
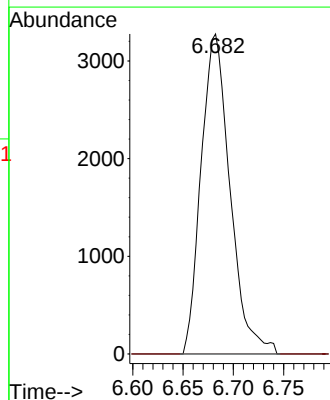
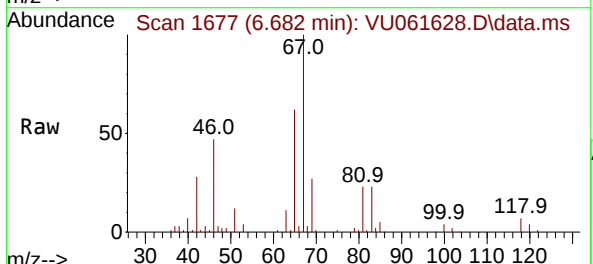
RT: 6.682 min Scan# 1677

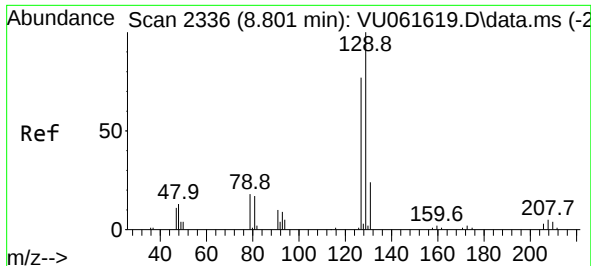
Delta R.T. -0.100 min

Lab File: VU061628.D

Acq: 13 Nov 2024 16:52

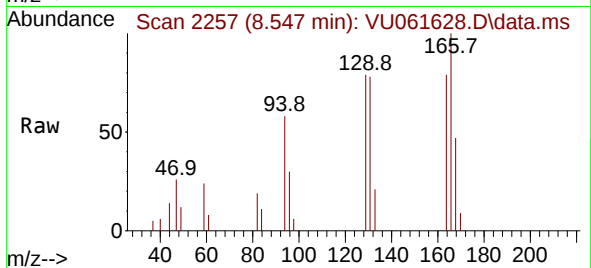
Tgt Ion:	63	Resp:	6566
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#



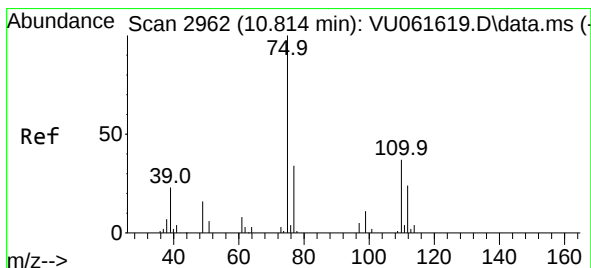
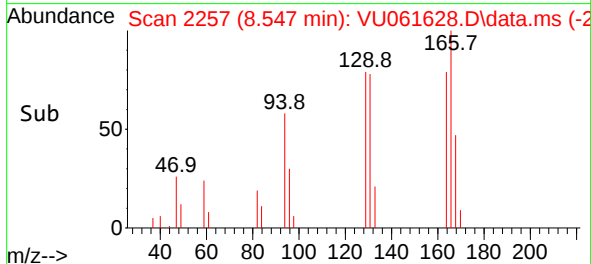
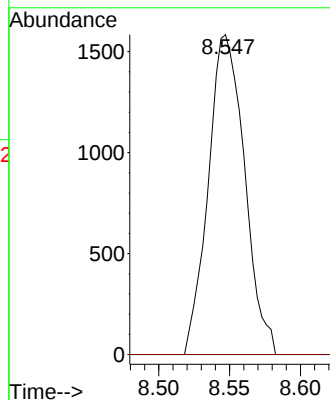


#49
Dibromochloromethane
Concen: 0.300 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU061628.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 2825
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.271 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061628.D
Acq: 13 Nov 2024 16:52

Tgt Ion: 75 Resp: 8361
Ion Ratio Lower Upper
75 100
110 1.1 31.3 46.9#
77 32.3 26.0 39.0

