

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028138.D
 Acq On : 27 Sep 2022 14:40
 Operator : SY/MD
 Sample : N4856-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H72

Quant Time: Sep 28 03:11:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

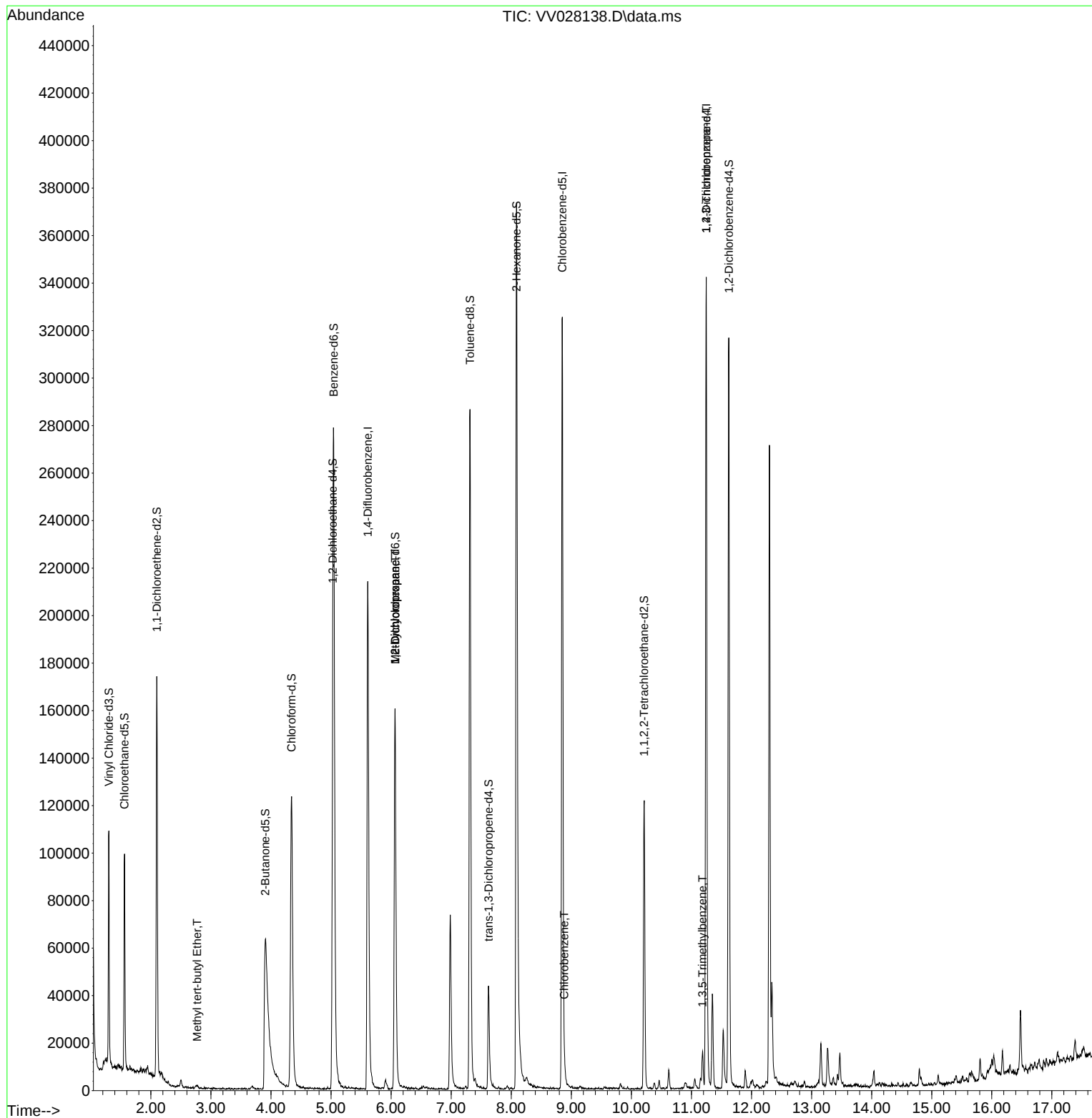
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	193322	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	189500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63207	3.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.561	69	58373	3.663	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.098	63	87563	2.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.905	46	175160	51.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	4.343	84	134187	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.027	65	65023	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.044	84	250865	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.066	67	82079	4.237	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.314	98	201242	3.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.622	79	27710	3.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.088	63	145001	49.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60562	4.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	83788	4.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	1087	0.038	ug/L	95
35) Methylcyclohexane	6.066	83	19818	1.103	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	8735	0.592	ug/L #	87
51) Chlorobenzene	8.883	112	3229	0.088	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	9904	1.233	ug/L #	61
62) 1,3,5-Trimethylbenzene	11.185	105	527	0.033	ug/L	99

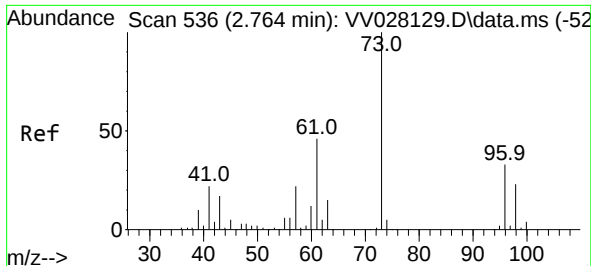
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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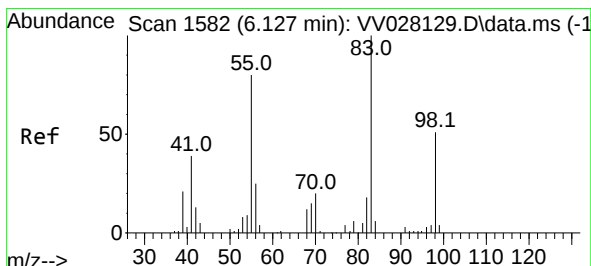
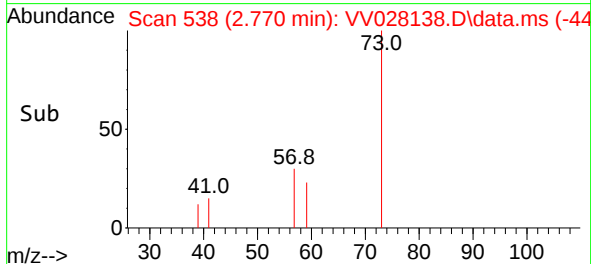
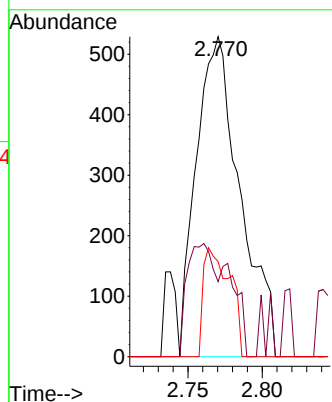
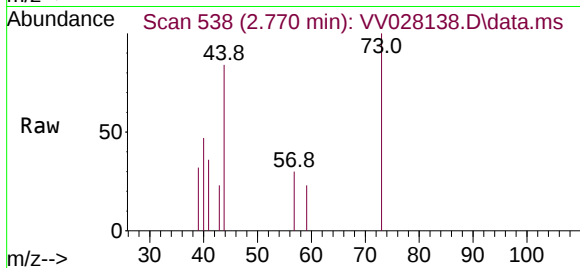




#17
Methyl tert-butyl Ether
Concen: 0.038 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV028138.D
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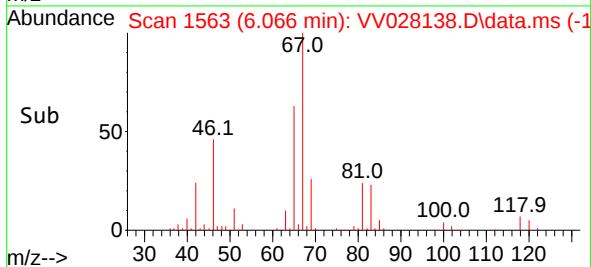
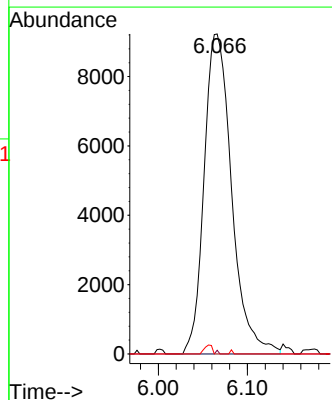
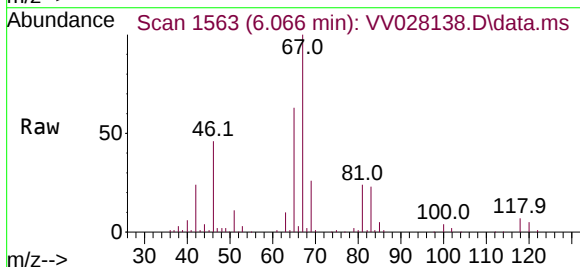
Instrument :
MSVOA_V
ClientSampleId :
F5H72

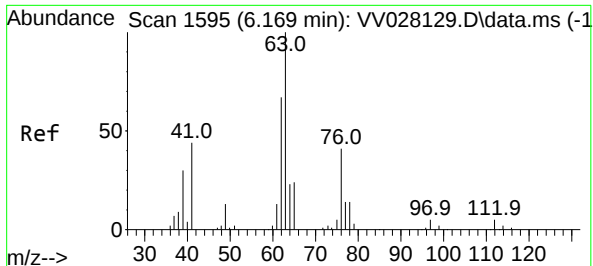
Tgt Ion: 73	Resp: 1087
Ion Ratio	Lower Upper
73 100	
43 22.5	15.7 23.5
57 20.5	17.8 26.8



#35
Methylcyclohexane
Concen: 1.103 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV028138.D
Acq: 27 Sep 2022 14:40

Tgt Ion: 83	Resp: 19818
Ion Ratio	Lower Upper
83 100	
55 0.1	64.7 97.1#
98 0.8	39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV028138.D

Acq: 27 Sep 2022 14:40

Instrument :

MSVOA_V

ClientSampleId :

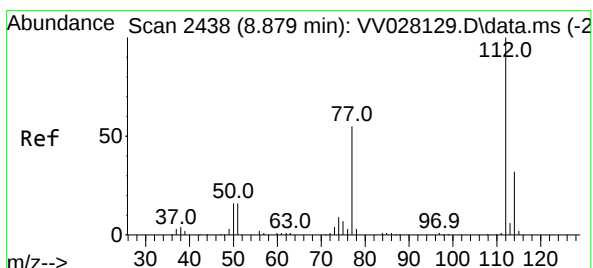
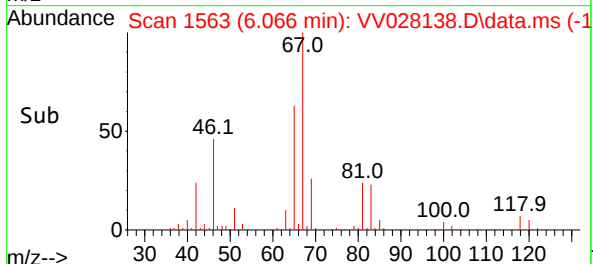
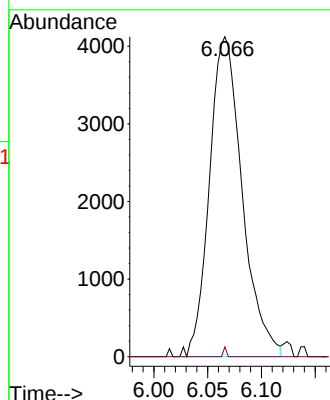
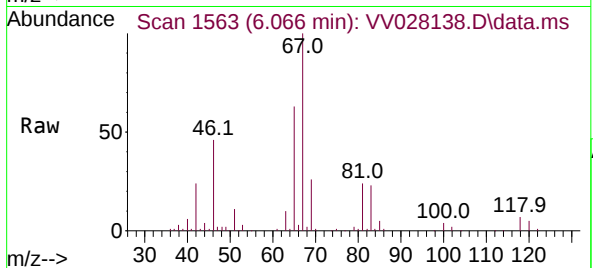
F5H72

Tgt Ion: 63 Resp: 8735

Ion Ratio Lower Upper

63 100

112 0.3 3.5 5.3#



#51

Chlorobenzene

Concen: 0.088 ug/L

RT: 8.883 min Scan# 2439

Delta R.T. 0.003 min

Lab File: VV028138.D

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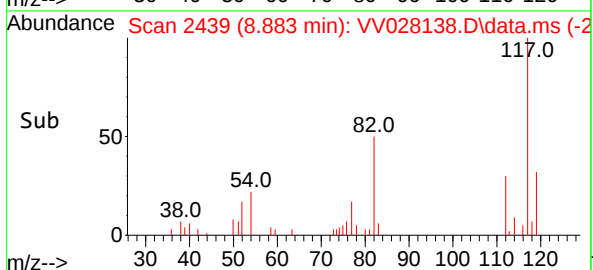
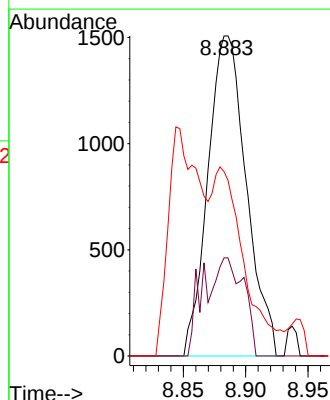
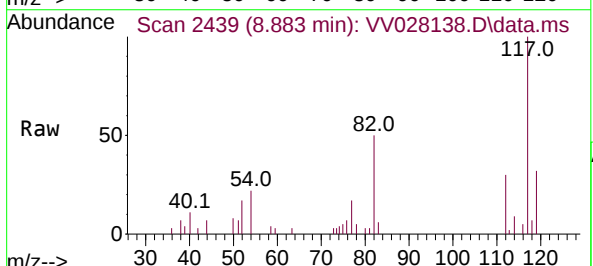
Tgt Ion: 112 Resp: 3229

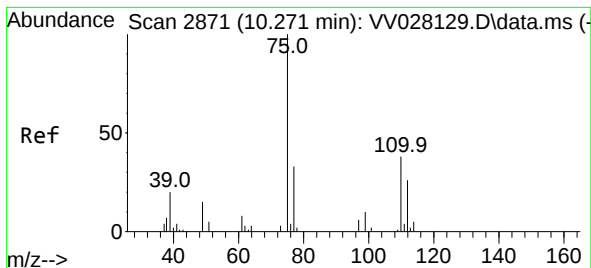
Ion Ratio Lower Upper

112 100

114 28.3 22.5 41.7

77 53.1 46.1 69.1





#61

1,2,3-Trichloropropane

Concen: 1.233 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV028138.D

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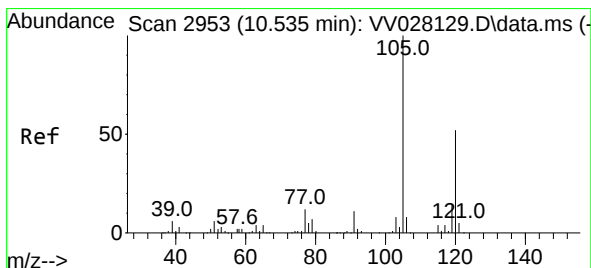
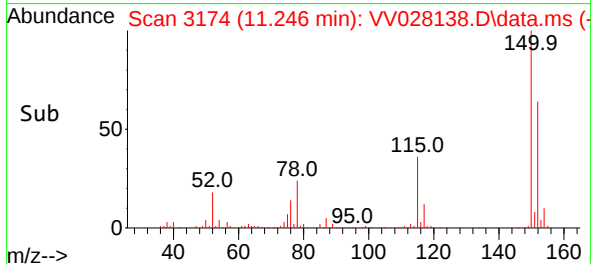
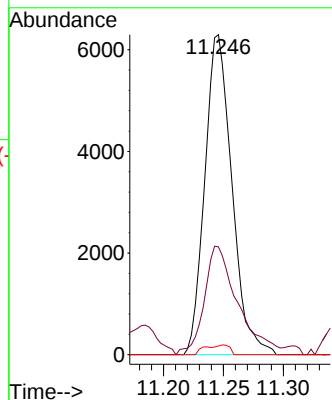
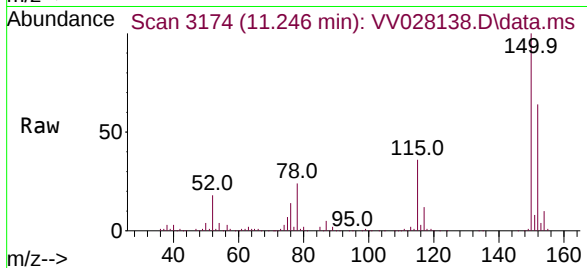
Tgt Ion: 75 Resp: 9904

Ion Ratio Lower Upper

75 100

77 41.8 26.7 40.1#

110 1.6 30.1 45.1#



#62

1,3,5-Trimethylbenzene

Concen: 0.033 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.650 min

Lab File: VV028138.D

Acq: 27 Sep 2022 14:40

Tgt Ion: 105 Resp: 527

Ion Ratio Lower Upper

105 100

120 50.1 40.6 61.0

