

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033387.D
 Acq On : 15 Dec 2023 19:10
 Operator : SY/MD
 Sample : 05846-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:17:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 15 23:24:47 2023
 Response via : Initial Calibration

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

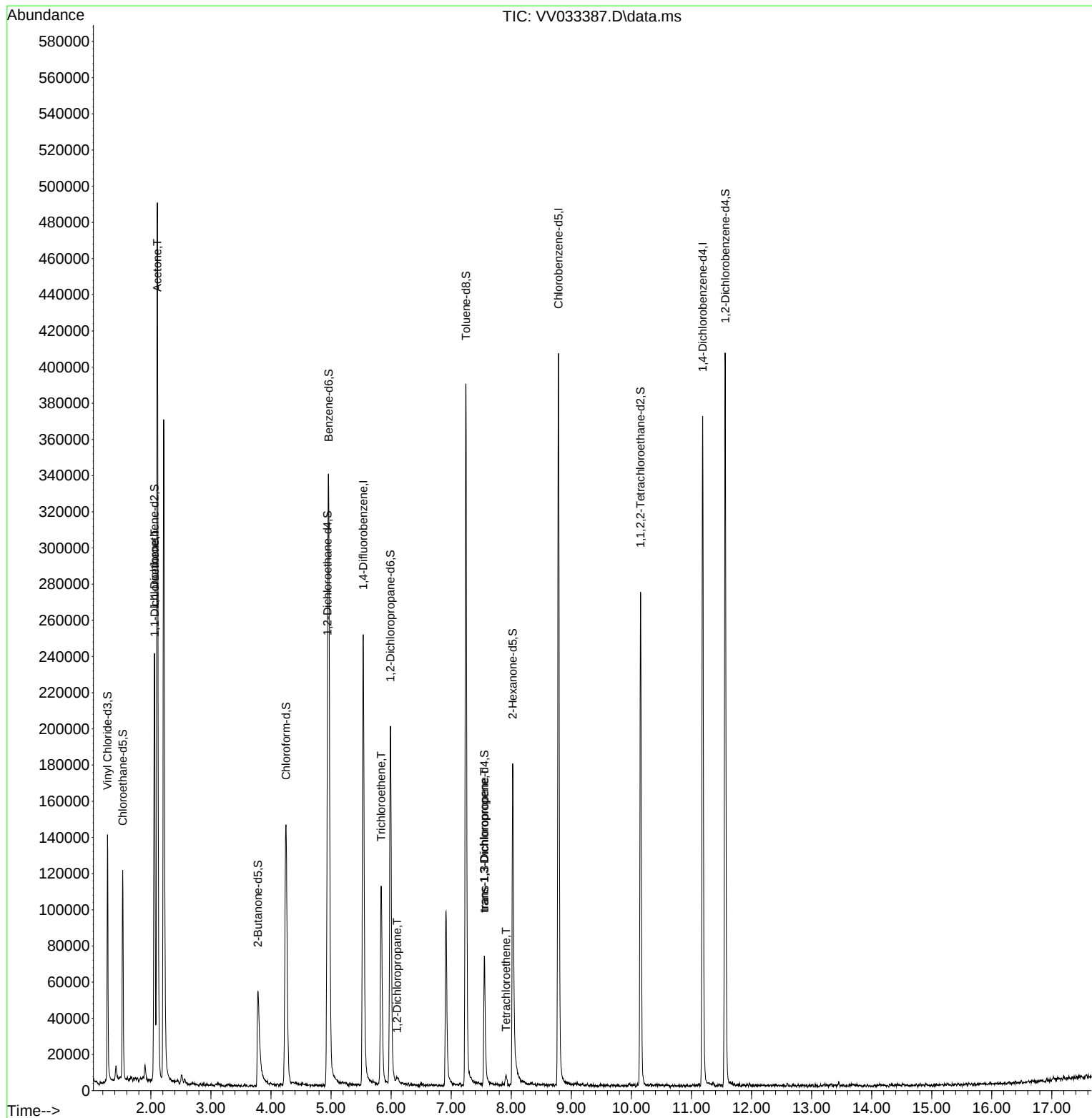
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	217839	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	223641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	93311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80816	48.175	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.340%
7) Chloroethane-d5	1.532	69	73251	48.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.320%
11) 1,1-Dichloroethene-d2	2.059	65	39310	47.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.140%
21) 2-Butanone-d5	3.783	46	82751	97.876	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.880%
24) Chloroform-d	4.249	84	155764	46.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	4.940	65	101973	50.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
32) Benzene-d6	4.960	84	293064	48.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
36) 1,2-Dichloropropane-d6	5.989	67	92576	50.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.280%
41) Toluene-d8	7.246	98	252909	45.888	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.780%
43) trans-1,3-Dichloroprop...	7.551	79	40044	44.696	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.400%
47) 2-Hexanone-d5	8.024	63	57823	94.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	123763	47.104	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	97380	55.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1985	1.293	ug/L #	1
13) Acetone	2.108	43	478703	487.775	ug/L	100
34) Trichloroethene	5.834	95	38409	23.487	ug/L	93
37) 1,2-Dichloropropane	6.098	63	1340	0.829	ug/L #	95
44) trans-1,3-Dichloropropene	7.554	75	2035	0.862	ug/L	88
46) Tetrachloroethene	7.911	164	1489	1.165	ug/L	88

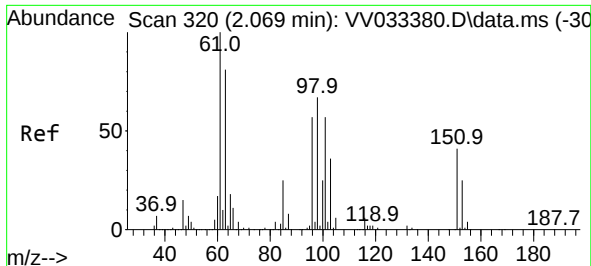
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 15 23:24:47 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.293 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.007 min

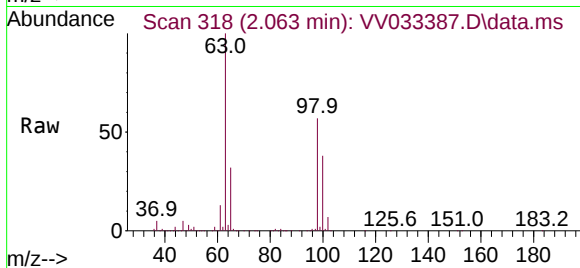
Lab File: VV033387.D

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Instrument :

MSVOA_V

ClientSampleId :



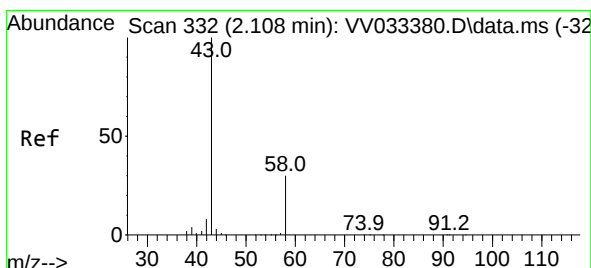
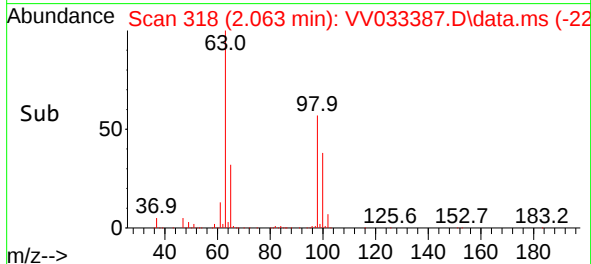
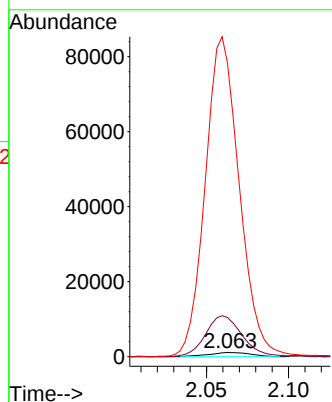
Tgt Ion: 96 Resp: 1985

Ion Ratio Lower Upper

96 100

61 942.0 124.3 230.8#

63 7063.1 108.1 200.7#



#13

Acetone

Concen: 487.775 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.000 min

Lab File: VV033387.D

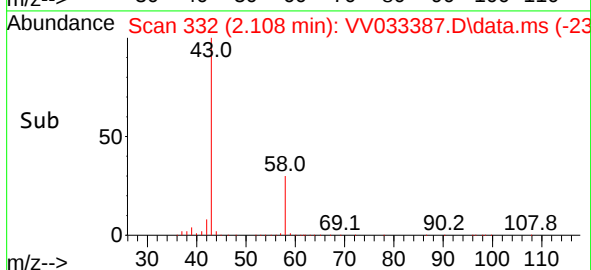
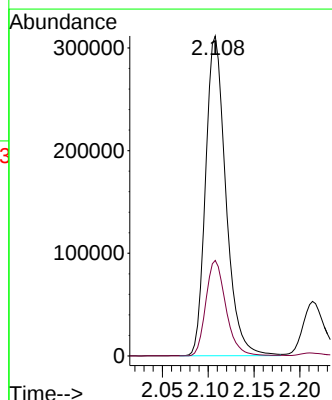
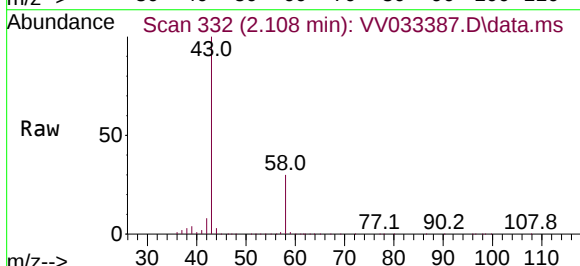
Acq: 15 Dec 2023 19:10

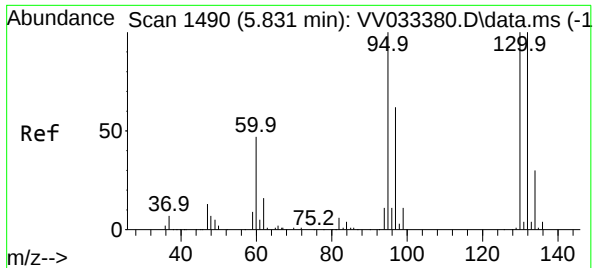
Tgt Ion: 43 Resp: 478703

Ion Ratio Lower Upper

43 100

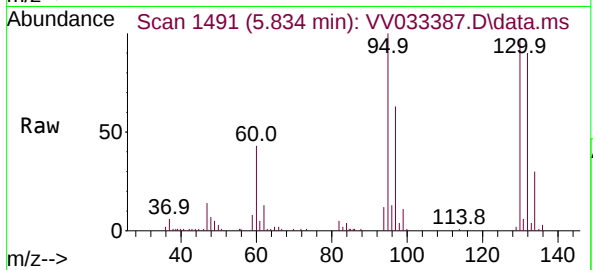
58 29.6 0.0 59.2



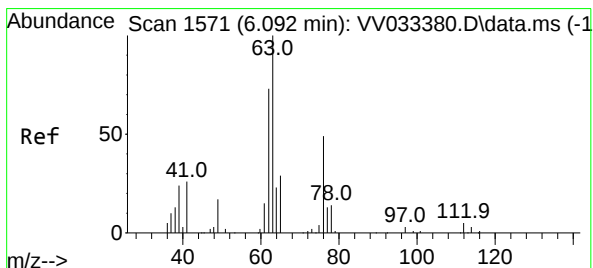
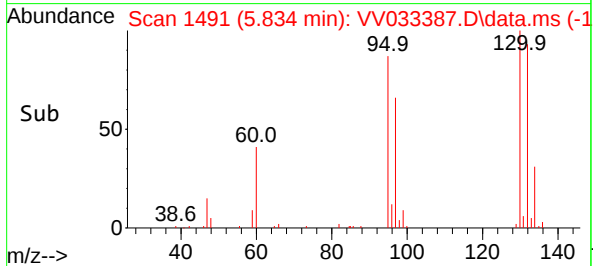
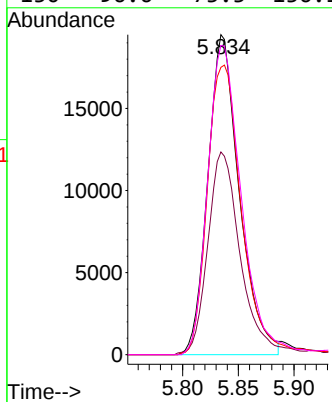


#34
Trichloroethene
Concen: 23.487 ug/L
RT: 5.834 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV033387.D
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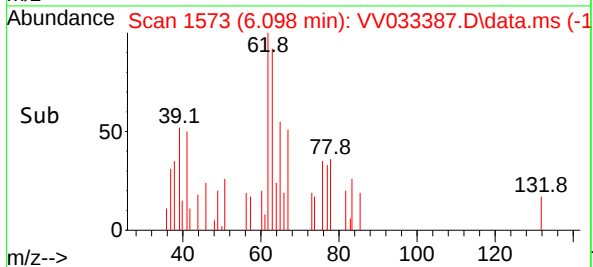
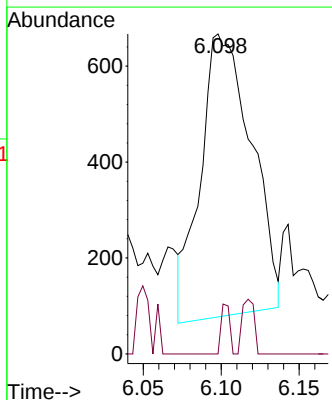
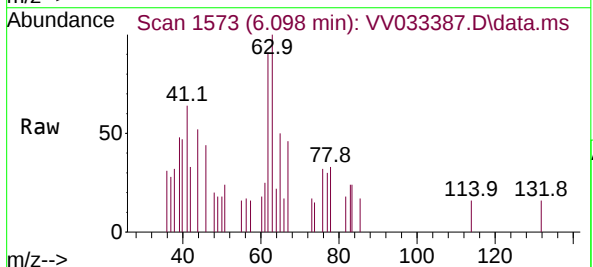


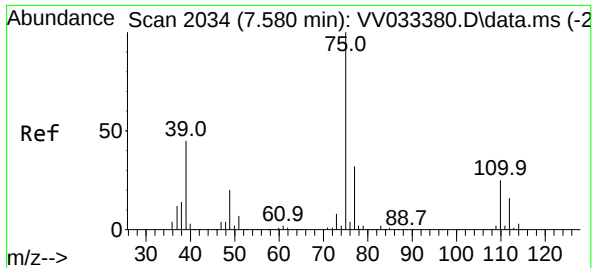
Tgt Ion: 95 Resp: 38409
Ion Ratio Lower Upper
95 100
97 63.4 44.8 83.2
132 89.8 69.9 129.7
130 96.6 73.3 136.1



#37
1,2-Dichloropropane
Concen: 0.829 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VV033387.D
Acq: 15 Dec 2023 19:10

Tgt Ion: 63 Resp: 1340
Ion Ratio Lower Upper
63 100
112 2.9 3.7 5.5#

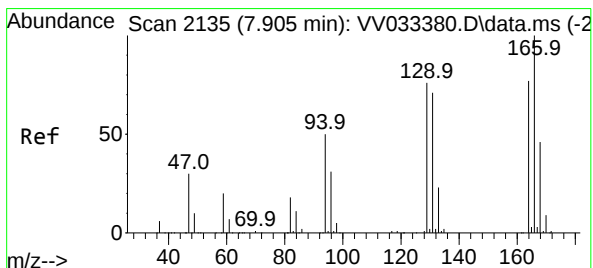
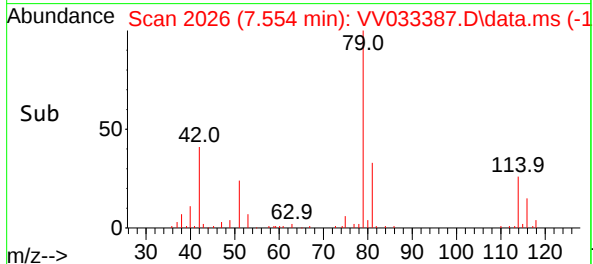
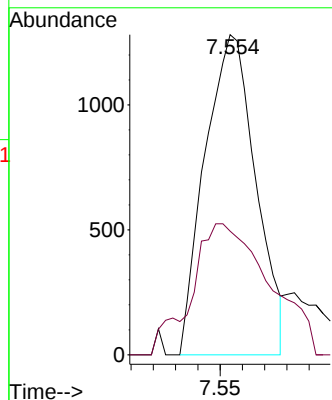
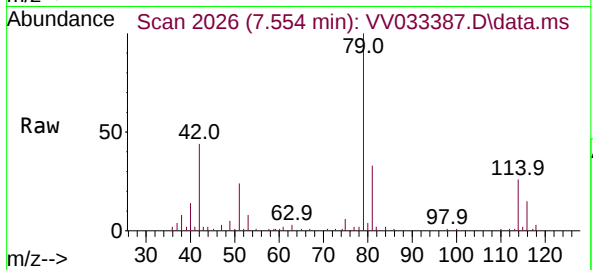




#44
trans-1,3-Dichloropropene
Concen: 0.862 ug/L
RT: 7.554 min Scan# 2035
Delta R.T. -0.026 min
Lab File: VV033387.D
Acq: 15 Dec 2023 19:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2035
Ion Ratio Lower Upper
75 100
77 38.6 22.4 41.6



#46
Tetrachloroethene
Concen: 1.165 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV033387.D
Acq: 15 Dec 2023 19:10

Tgt Ion: 164 Resp: 1489
Ion Ratio Lower Upper
164 100
129 91.5 68.9 127.9
131 73.2 65.3 121.3
166 112.5 86.9 161.3

