

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026272.D
 Acq On : 20 Jun 2023 16:08
 Operator : SY/MD
 Sample : 03334-14
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW18

Quant Time: Jun 21 01:14:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

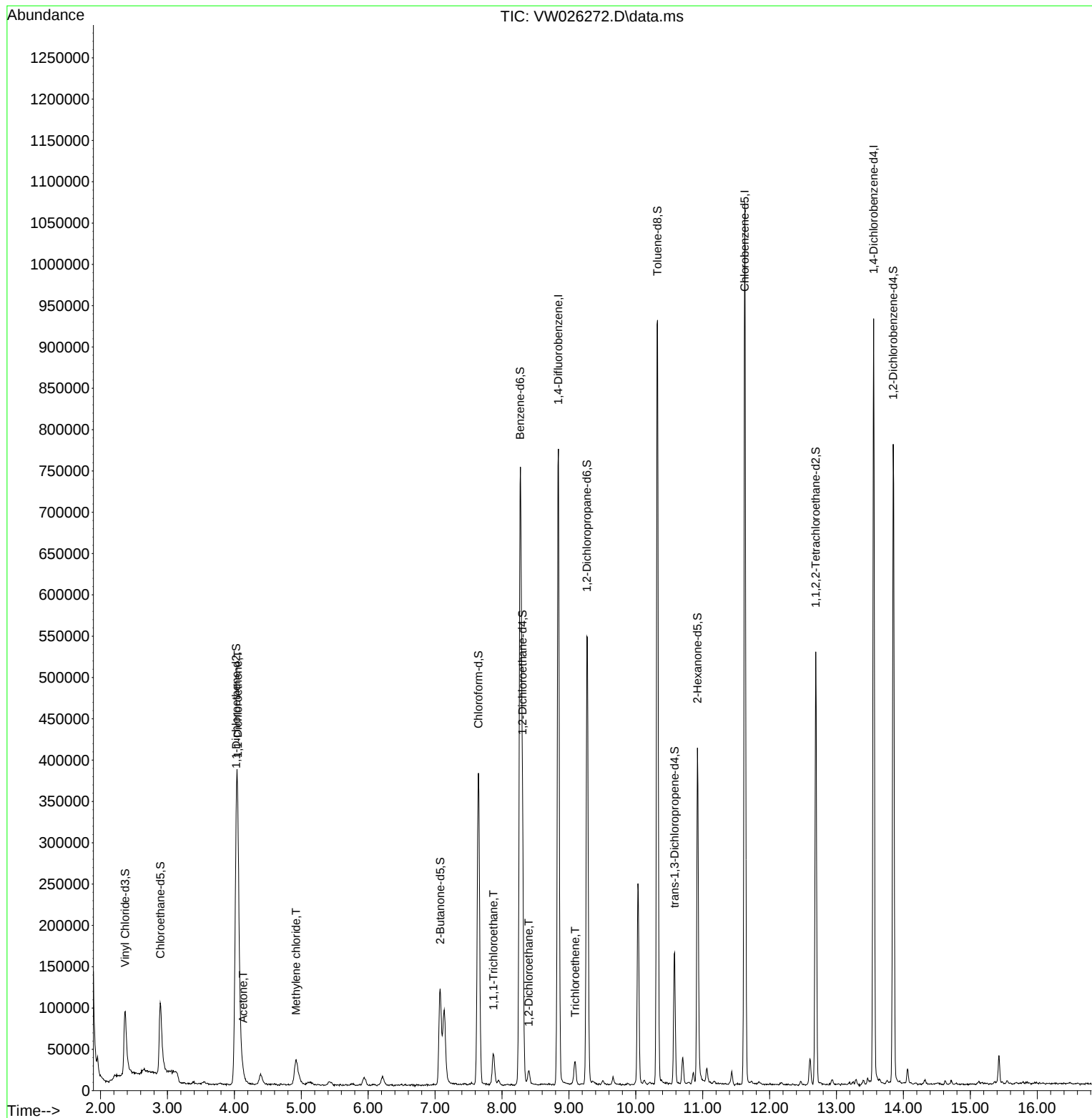
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	610570	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	534778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	213300	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140353	16.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.893	69	137292	21.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	4.027	65	75722	17.879	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.520%
21) 2-Butanone-d5	7.075	46	212472	84.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.940%#
24) Chloroform-d	7.648	84	382093	21.370	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.307	65	243824	24.939	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.270	84	743736	20.668	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.270	67	256038	22.459	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.325	98	602990	18.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	10.581	79	87925	19.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.922	63	131566	73.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.380%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	259637	31.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	187982	23.025	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.051	96	172298	22.164	ug/L	77
13) Acetone	4.131	43	8177	4.226	ug/L	94
16) Methylene chloride	4.923	84	28173	2.891	ug/L	97
27) 1,2-Dichloroethane	8.398	62	15153	1.328	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	29269	2.255	ug/L	98
34) Trichloroethene	9.093	95	9340	0.996	ug/L	89

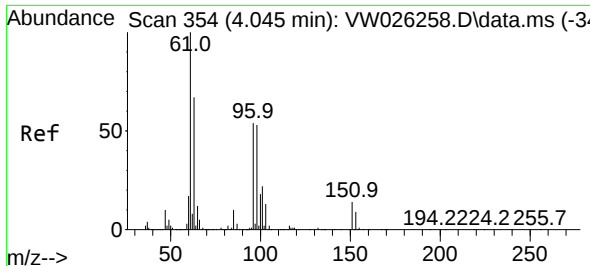
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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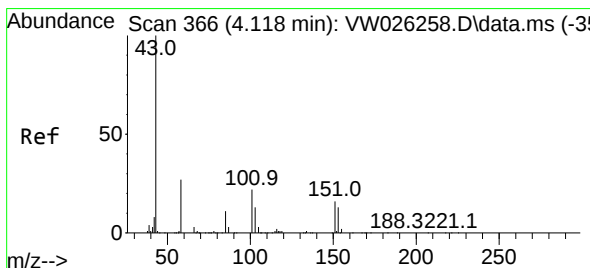
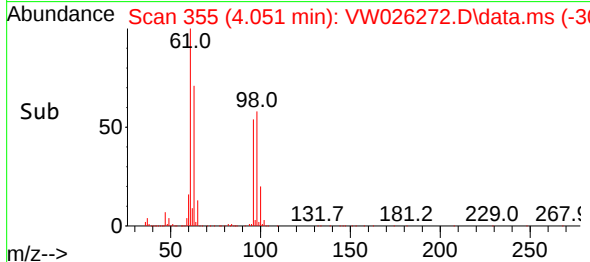
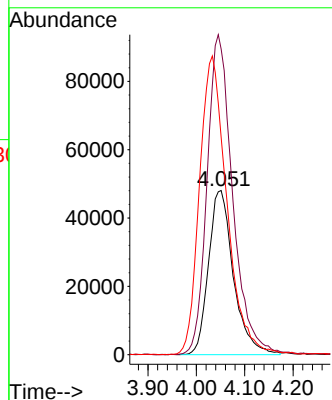
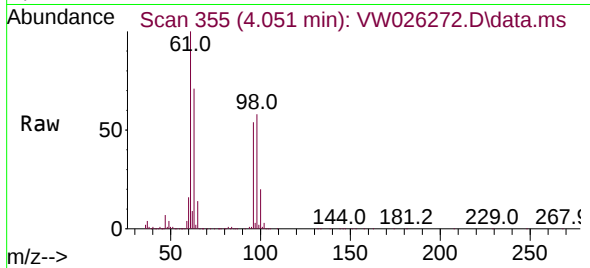




#12
1,1-Dichloroethene
Concen: 22.164 ug/L
RT: 4.051 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

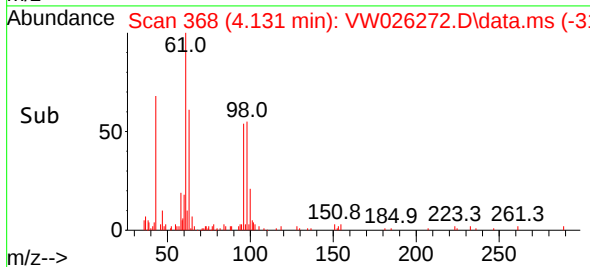
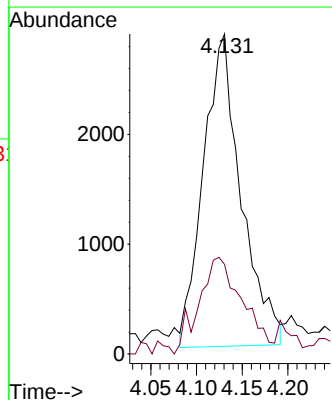
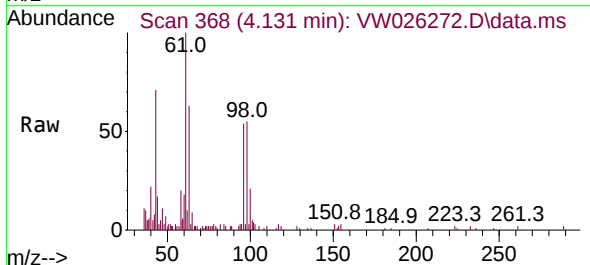
Instrument :
MSVOA_W
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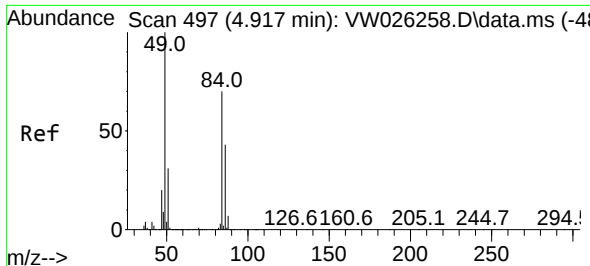
Tgt Ion: 96 Resp: 172298
Ion Ratio Lower Upper
96 100
61 186.2 140.6 261.0
63 132.4 131.7 244.5



#13
Acetone
Concen: 4.226 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

Tgt Ion: 43 Resp: 8177
Ion Ratio Lower Upper
43 100
58 26.1 0.0 58.2

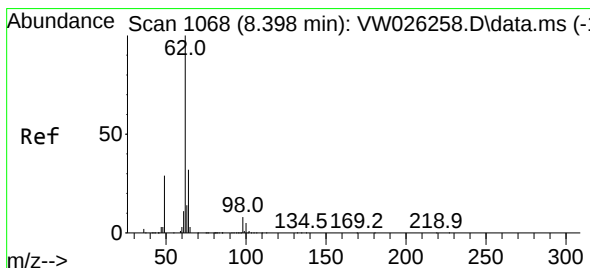
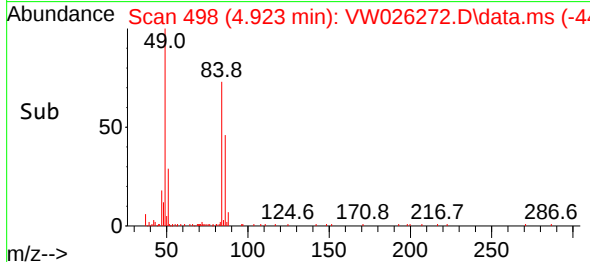
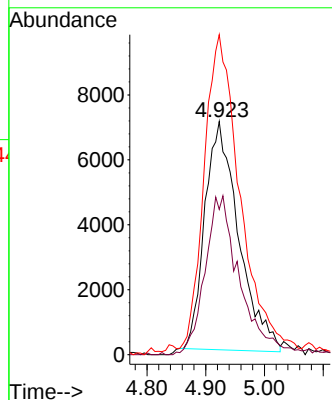
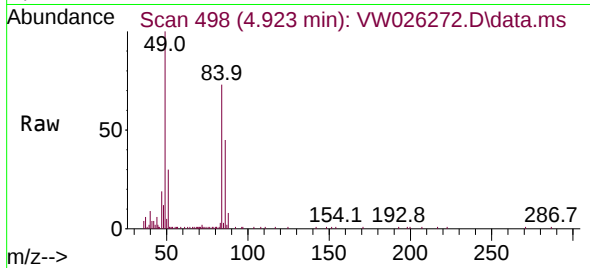




#16
Methylene chloride
Concen: 2.891 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

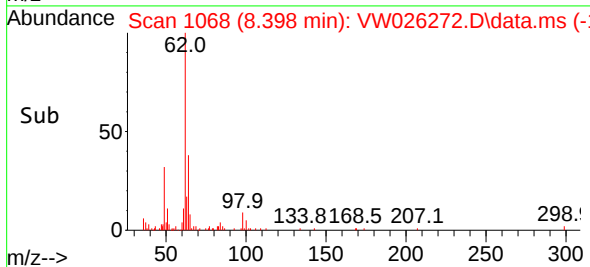
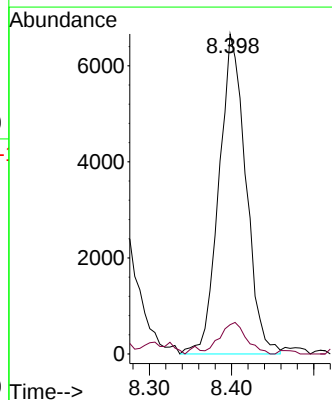
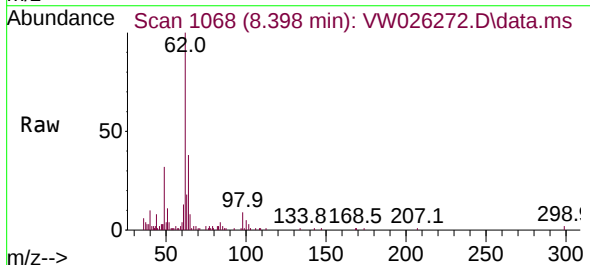
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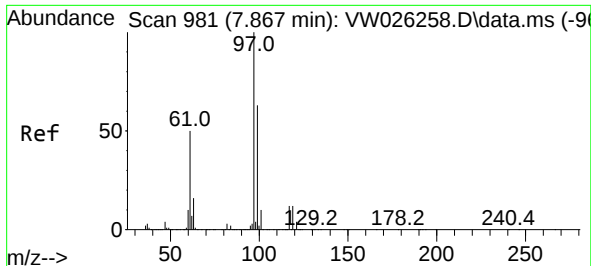
Tgt Ion: 84 Resp: 28173
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.0
49 137.2 98.8 183.6



#27
1,2-Dichloroethane
Concen: 1.328 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

Tgt Ion: 62 Resp: 15153
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.2

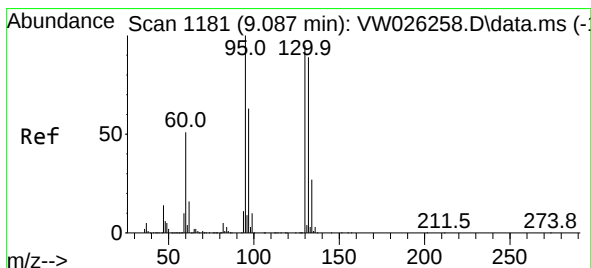
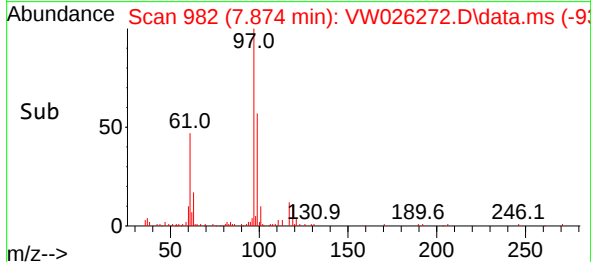
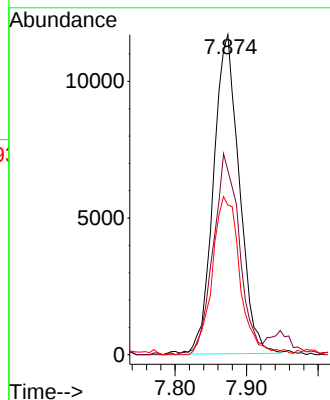
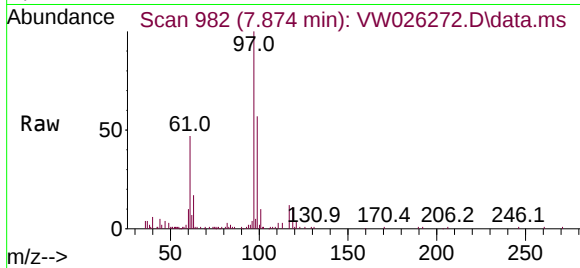




#30
1,1,1-Trichloroethane
Concen: 2.255 ug/L
RT: 7.874 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

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Tgt Ion: 97 Resp: 29269
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 52.5 40.5 60.7



#34
Trichloroethene
Concen: 0.996 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026272.D
Acq: 20 Jun 2023 16:08

Tgt Ion: 95 Resp: 9340
Ion Ratio Lower Upper
95 100
97 59.8 45.9 85.3
132 80.1 67.1 124.7
130 88.4 68.0 126.2

