

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020117.D
 Acq On : 22 Sep 2021 19:43
 Operator : SY/VA
 Sample : M3837-14
 Misc : 4.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:26:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

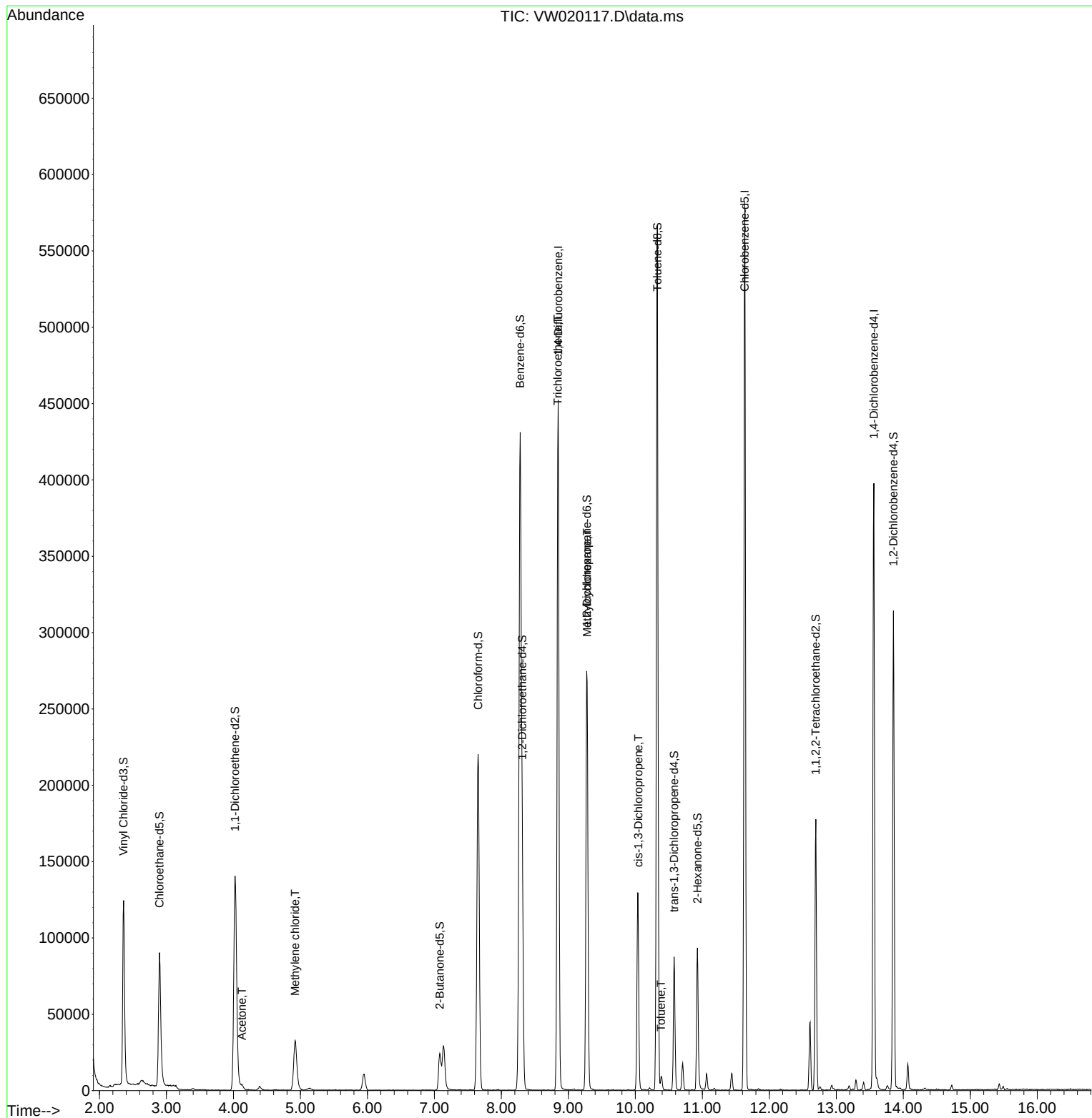
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	361345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	310845	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100095	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140163	18.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	2.897	69	113217	20.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.025	63	154656	13.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.440%
21) 2-Butanone-d5	7.079	46	39615	34.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.460%
24) Chloroform-d	7.652	84	225632	19.855	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	8.311	65	123676	20.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.880%
32) Benzene-d6	8.280	84	426740	21.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.080%
36) 1,2-Dichloropropane-d6	9.274	67	125816	21.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.329	98	361501	20.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.579	79	46552	18.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.920%
47) 2-Hexanone-d5	10.926	63	28909	36.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.800%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83245	18.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	73391	19.554	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.200%
Target Compounds						Qvalue
13) Acetone	4.129	43	4896	5.011	ug/L	97
16) Methylene chloride	4.921	84	26923	4.223	ug/L	98
34) Trichloroethene	8.841	95	10919	2.174	ug/L #	5
35) Methylcyclohexane	9.280	83	32054	3.917	ug/L #	19
39) cis-1,3-Dichloropropene	10.042	75	3504	0.511	ug/L #	62
42) Toluene	10.384	91	6024	0.302	ug/L	89

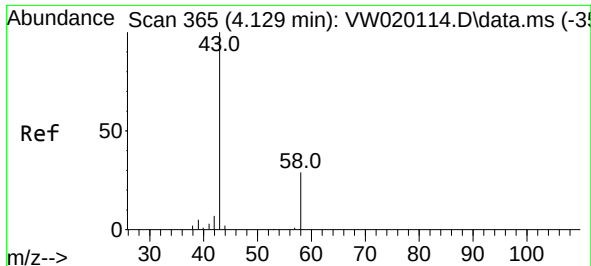
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
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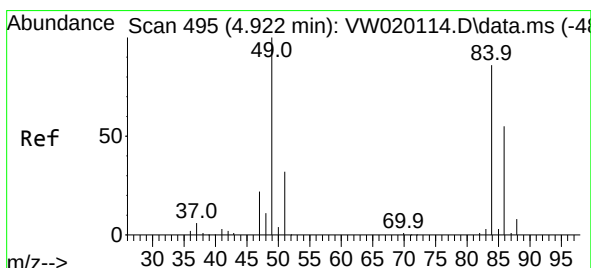
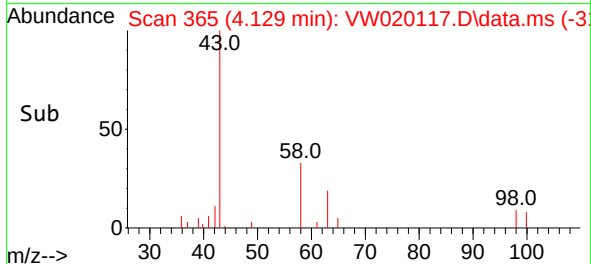
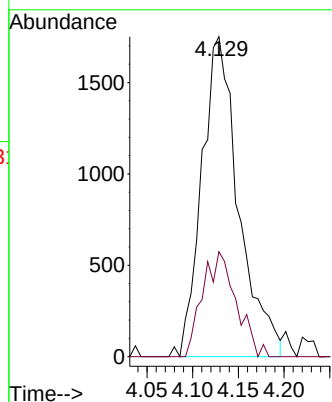
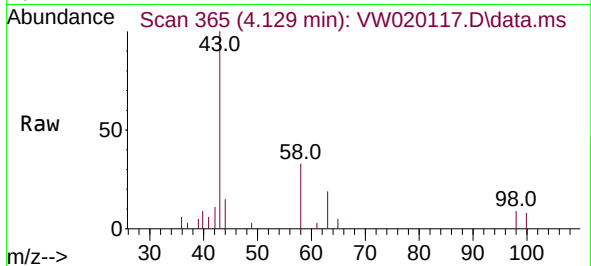




#13
Acetone
Concen: 5.011 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

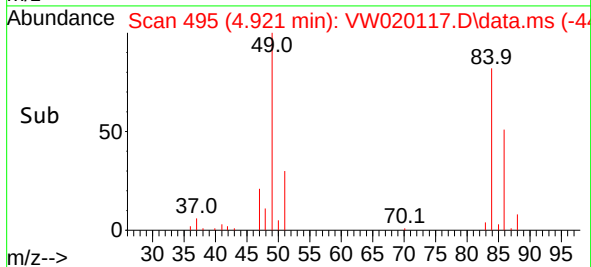
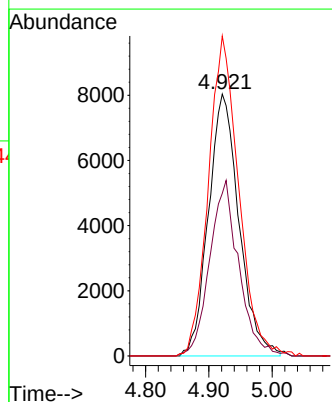
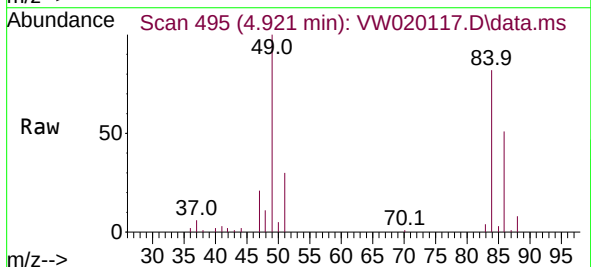
Instrument :
MSVOA_W
ClientSampleId :

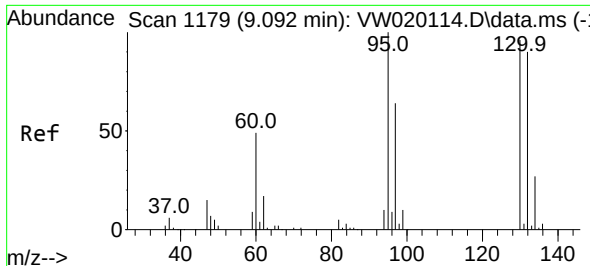
Tgt Ion: 43 Resp: 4896
Ion Ratio Lower Upper
43 100
58 29.3 0.0 61.6



#16
Methylene chloride
Concen: 4.223 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

Tgt Ion: 84 Resp: 26923
Ion Ratio Lower Upper
84 100
86 62.1 42.6 79.0
49 122.2 83.4 154.8

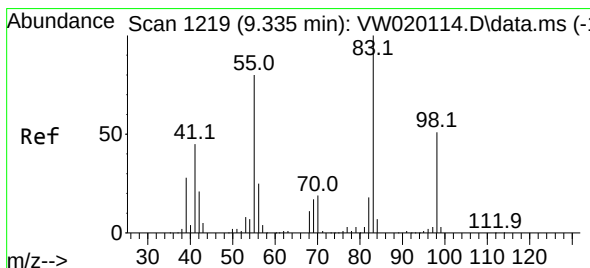
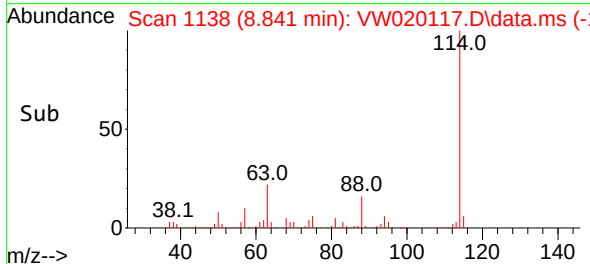
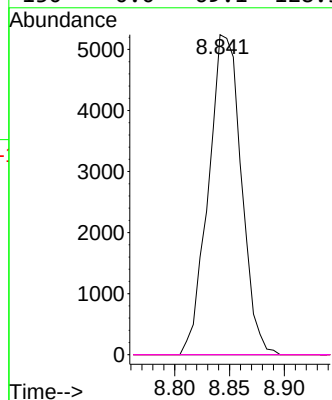
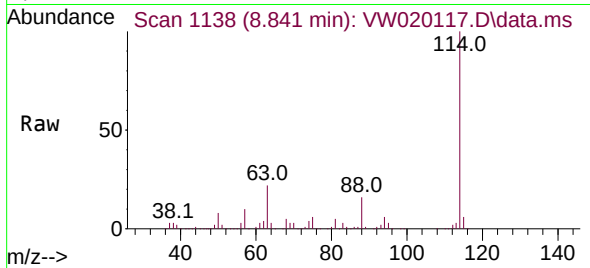




#34
Trichloroethene
Concen: 2.174 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

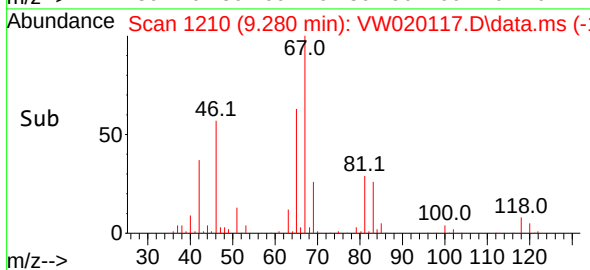
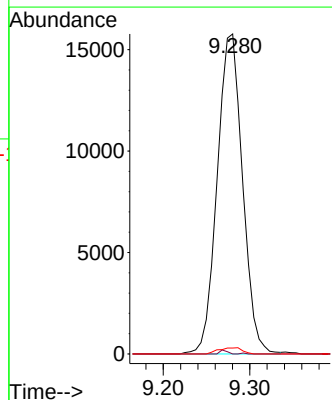
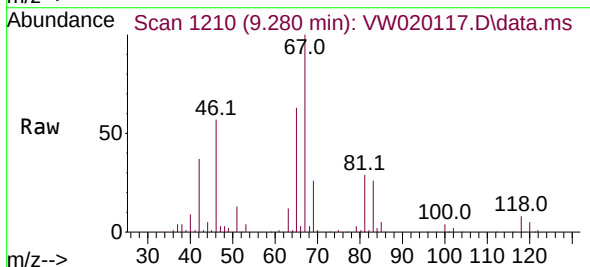
Instrument :
MSVOA_W
ClientSampled :

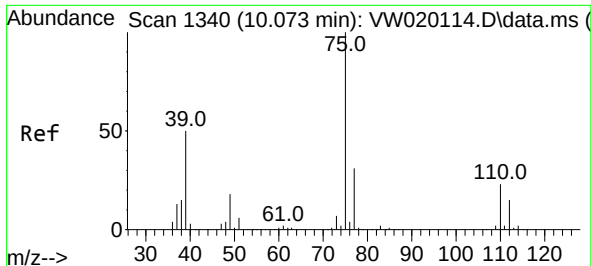
Tgt Ion:	95	Resp:	10919
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#35
Methylcyclohexane
Concen: 3.917 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

Tgt Ion:	83	Resp:	32054
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.4	92.2#
98	1.8	38.1	57.1#

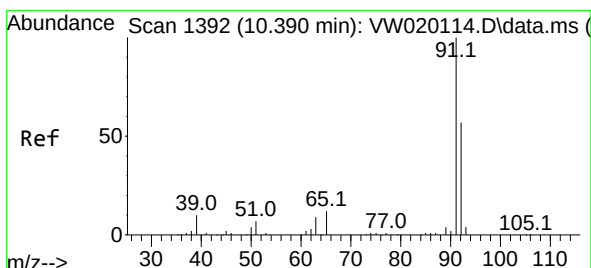
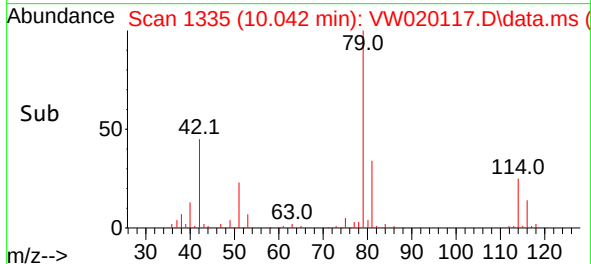
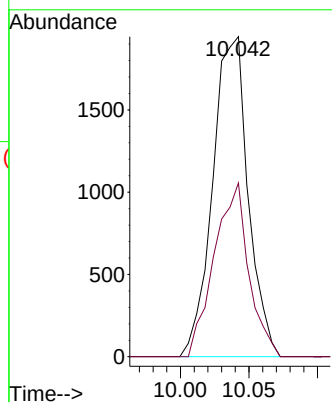
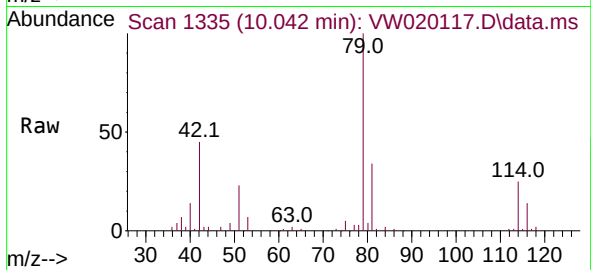




#39
cis-1,3-Dichloropropene
Concen: 0.511 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3504
Ion Ratio Lower Upper
75 100
77 54.3 23.0 42.6#



#42
Toluene
Concen: 0.302 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020117.D
Acq: 22 Sep 2021 19:43

Tgt Ion: 91 Resp: 6024
Ion Ratio Lower Upper
91 100
92 51.9 42.2 78.4

