

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019916.D
 Acq On : 26 Aug 2021 14:46
 Operator : SY/VA
 Sample : VIBLK417
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:04:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

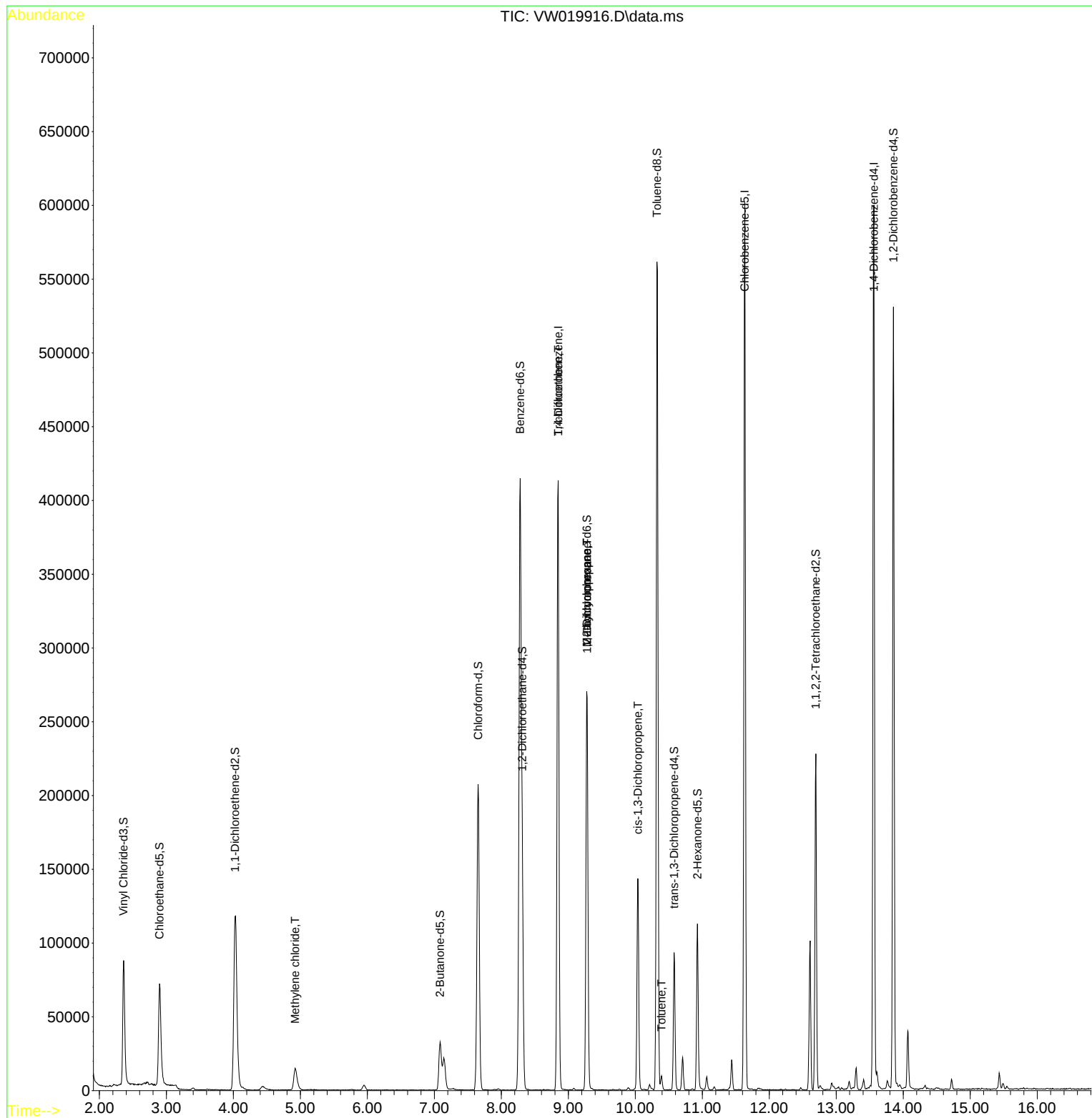
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	346634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	326314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106621	19.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.400%
7) Chloroethane-d5	2.898	69	96671	20.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.040%
11) 1,1-Dichloroethene-d2	4.025	63	137784	14.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.120%
21) 2-Butanone-d5	7.086	46	55657	51.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.040%
24) Chloroform-d	7.653	84	211352	22.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.311	65	118626	23.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.281	84	419742	22.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.274	67	129353	22.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	10.323	98	377215	22.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	10.579	79	50979	21.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.927	63	38505	49.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109788	23.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	131044	24.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12600	2.118	ug/L	93
34) Trichloroethene	8.848	95	10772	2.069	ug/L #	5
35) Methylcyclohexane	9.274	83	31309	3.506	ug/L #	20
37) 1,2-Dichloropropane	9.281	63	14537	2.931	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3822	0.523	ug/L #	72
42) Toluene	10.390	91	6622	0.312	ug/L	98

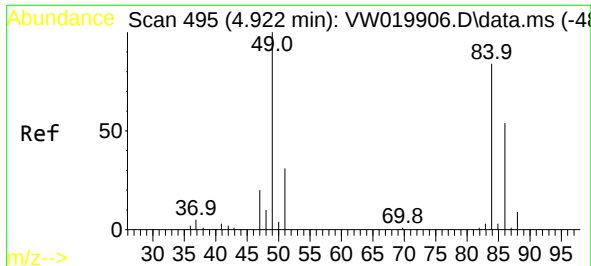
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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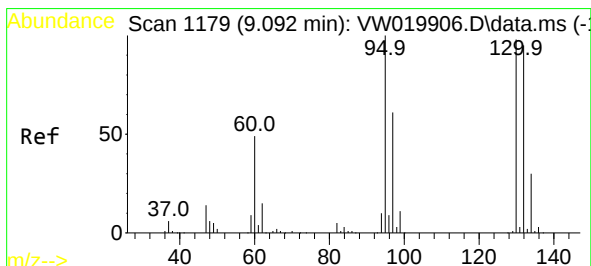
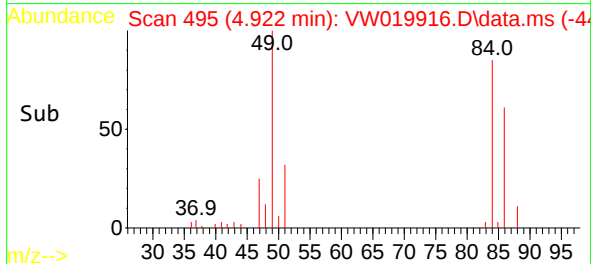
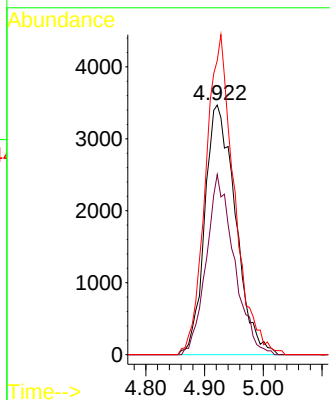
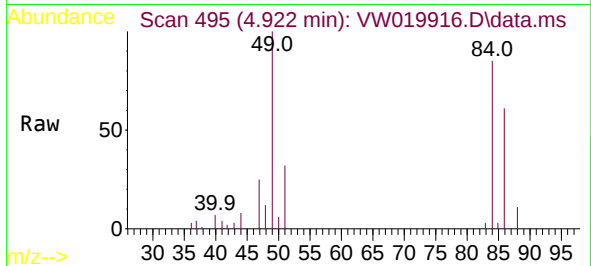




#16
Methylene chloride
Concen: 2.118 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

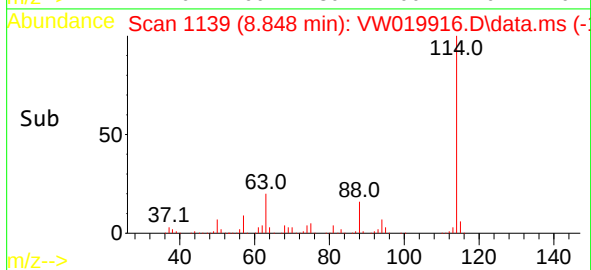
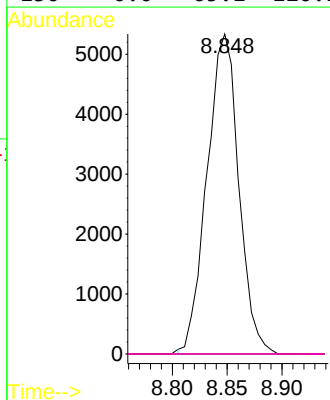
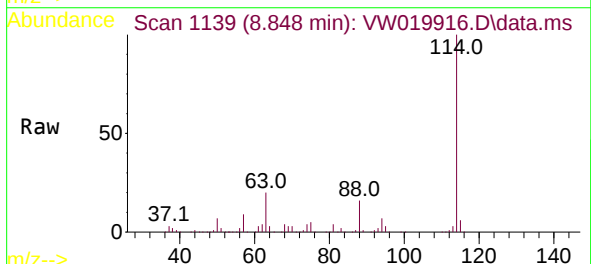
Instrument :
MSVOA_W
ClientSampled :

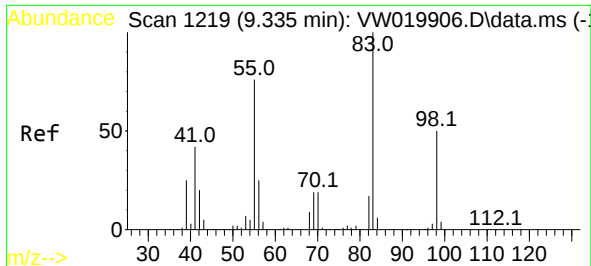
Tgt Ion: 84 Resp: 12600
Ion Ratio Lower Upper
84 100
86 72.2 45.3 84.1
49 117.8 86.6 160.8



#34
Trichloroethene
Concen: 2.069 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

Tgt Ion: 95 Resp: 10772
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

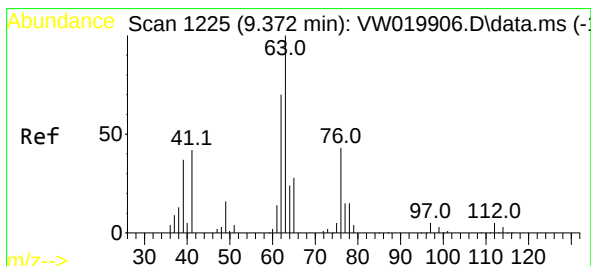
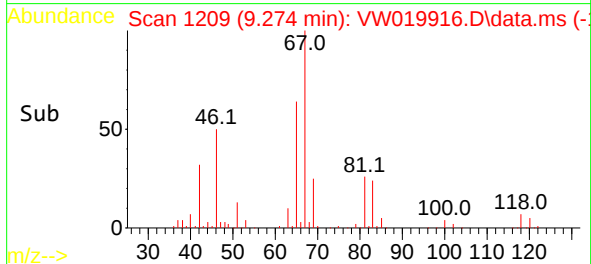
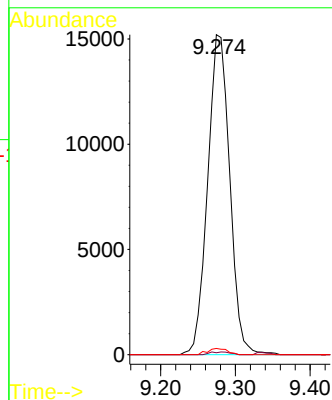
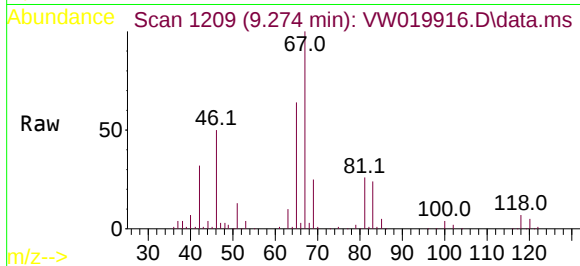




#35
Methylcyclohexane
Concen: 3.506 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

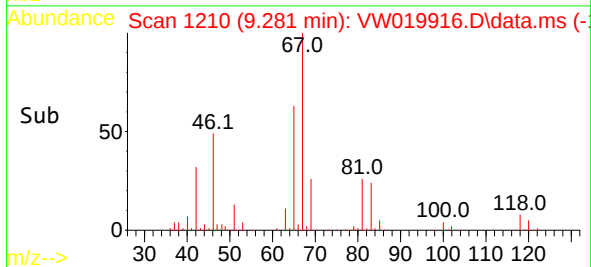
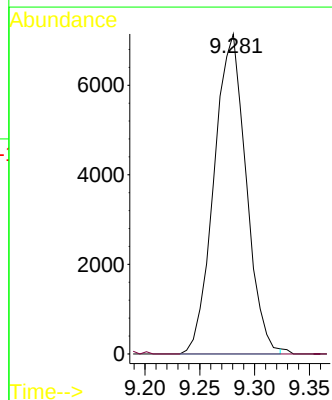
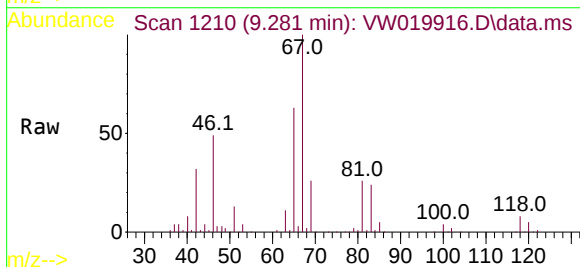
Instrument :
MSVOA_W
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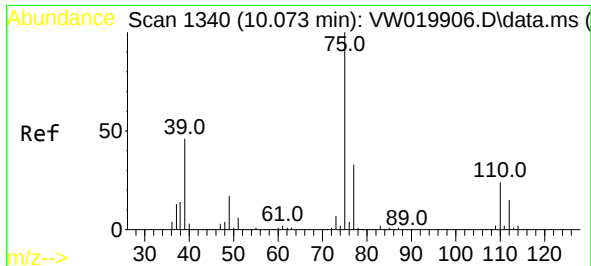
Tgt Ion: 83 Resp: 31309
Ion Ratio Lower Upper
83 100
55 0.4 58.9 88.3#
98 1.7 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.931 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

Tgt Ion: 63 Resp: 14537
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#

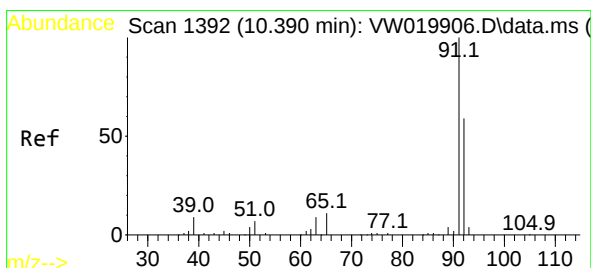
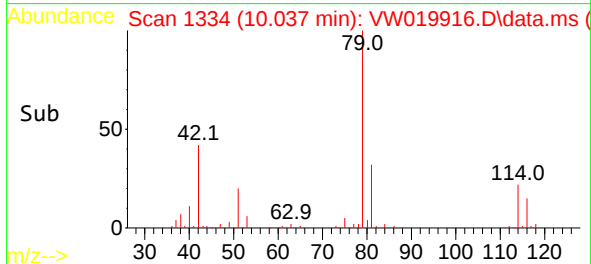
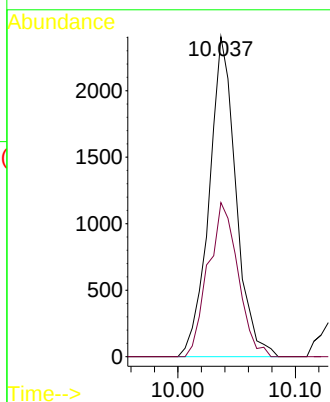
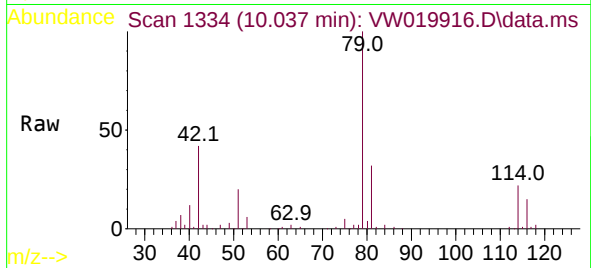




#39
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3822
Ion Ratio Lower Upper
75 100
77 48.2 22.6 42.0#



#42
Toluene
Concen: 0.312 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019916.D
Acq: 26 Aug 2021 14:46

Tgt Ion: 91 Resp: 6622
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3

