

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018272.D
 Acq On : 09 Mar 2021 17:52
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Quant Time: Mar 10 02:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

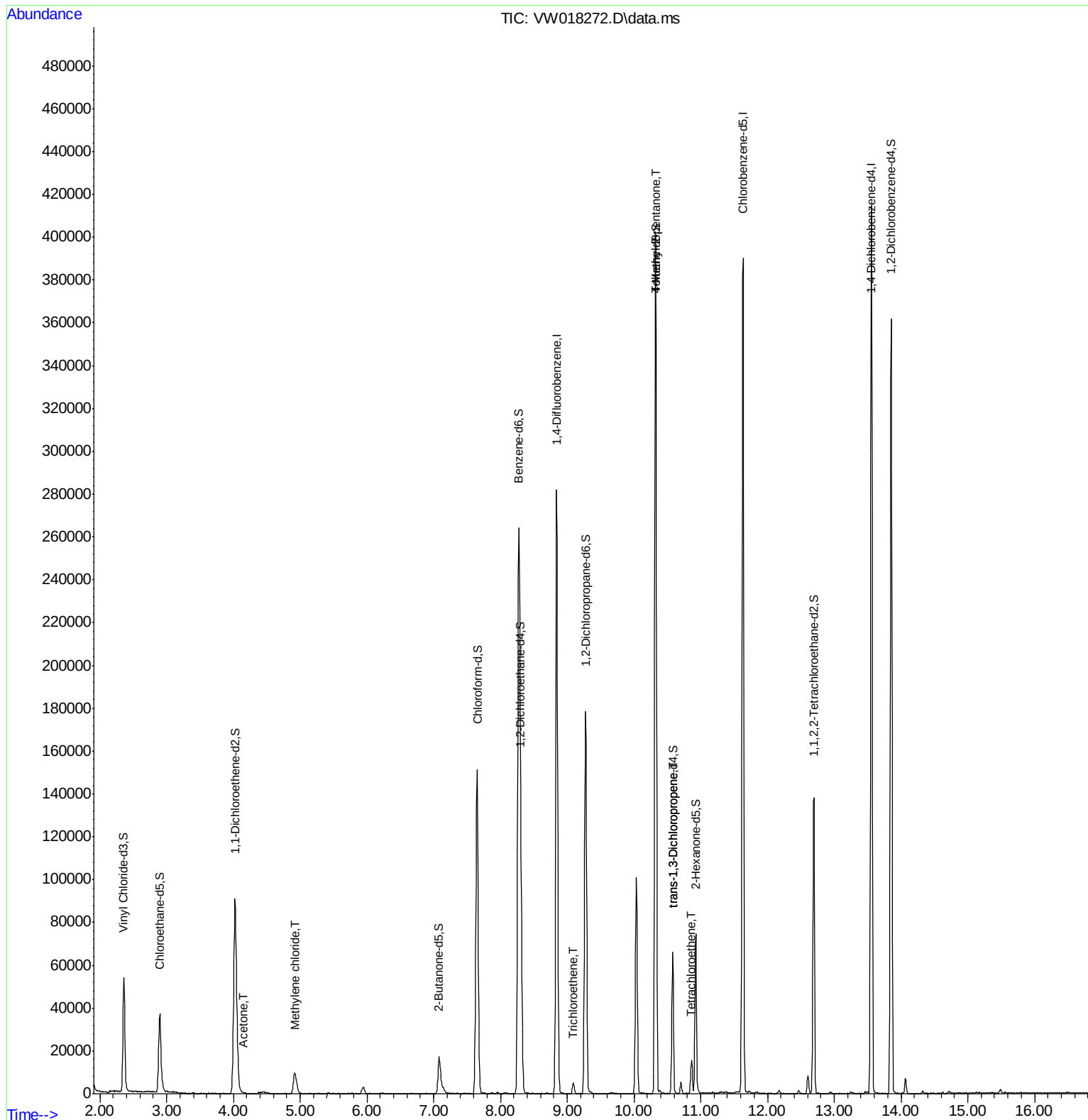
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213225	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	99644	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	60799	24.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.48%		
7) Chloroethane-d5	2.898	69	49241	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.24%		
10) 1,1-Dichloroethene-d2	4.025	63	100891	17.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.92%		
20) 2-Butanone-d5	7.080	46	28327	47.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.54%		
24) Chloroform-d	7.653	84	150419	23.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.40%		
26) 1,2-Dichloroethane-d4	8.305	65	86228	24.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.40%		
29) Benzene-d6	8.275	84	272126	23.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.88%		
33) 1,2-Dichloropropane-d6	9.274	67	76025	24.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.68%		
37) Toluene-d8	10.323	98	264824	24.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.72%		
38) trans-1,3-Dichloroprop...	10.579	79	35408	22.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.84%		
39) 2-Hexanone-d5	10.927	63	25047	47.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.74%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	64569	24.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	86040	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.04%		
Target Compounds						
13) Acetone	4.153	43	698	1.49	ug/L	72
16) Methylene chloride	4.928	84	8176	2.30	ug/L	93
35) Trichloroethene	9.091	95	1696	0.47	ug/L	95
43) 4-Methyl-2-pentanone	10.323	43	1215	0.82	ug/L #	1
45) trans-1,3-Dichloropropene	10.579	75	2104	0.49	ug/L	89
47) Tetrachloroethene	10.859	164	3389	1.26	ug/L	86

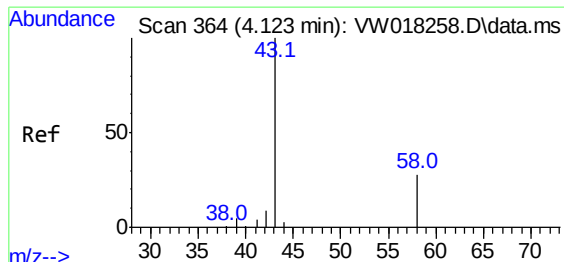
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Mar 10 02:13:53 2021
Response via : Initial Calibration

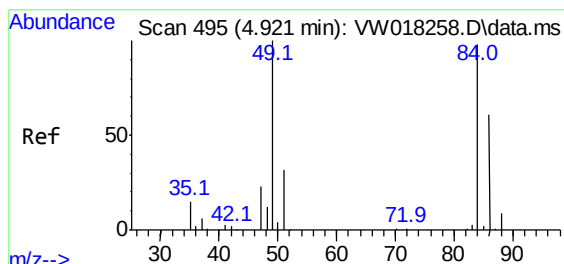
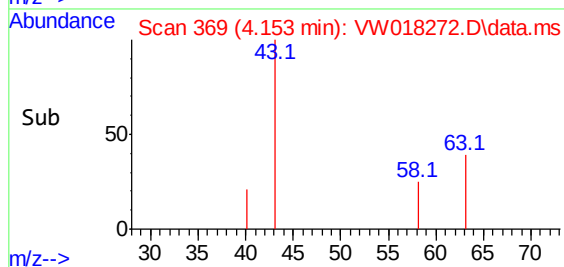
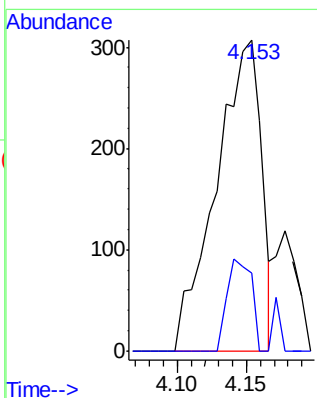
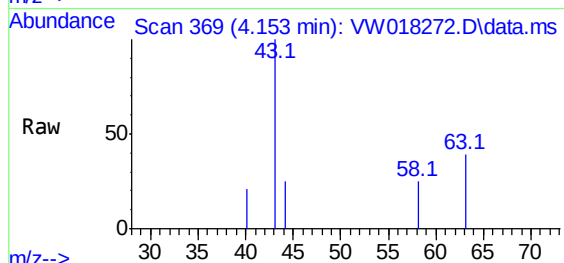




#13
Acetone
Concen: 1.49 ug/L
RT: 4.153 min Scan# 369
Delta R.T. 0.031 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52

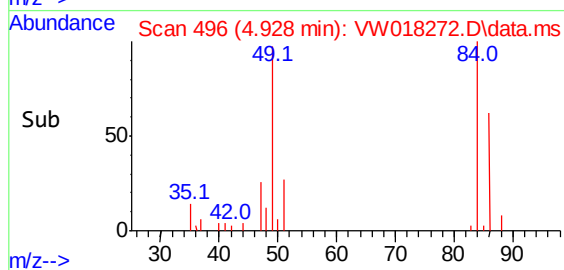
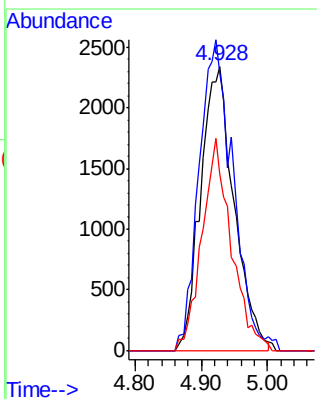
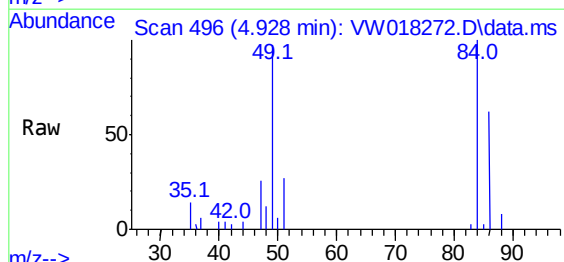
Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

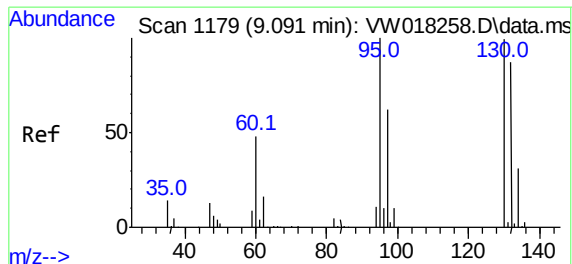
Tgt Ion: 43 Resp: 698
Ion Ratio Lower Upper
43 100
58 15.9 0.0 62.2



#16
Methylene chloride
Concen: 2.30 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52

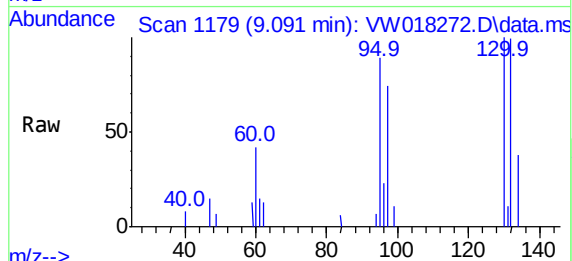
Tgt Ion: 84 Resp: 8176
Ion Ratio Lower Upper
84 100
49 97.4 74.4 138.2
86 61.8 46.1 85.7





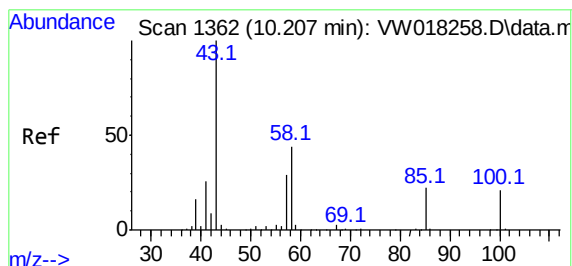
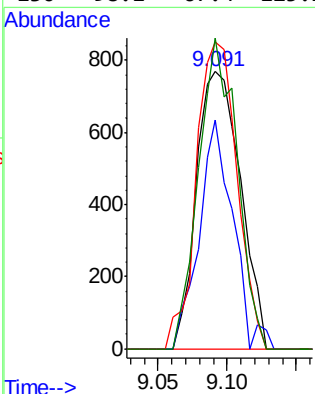
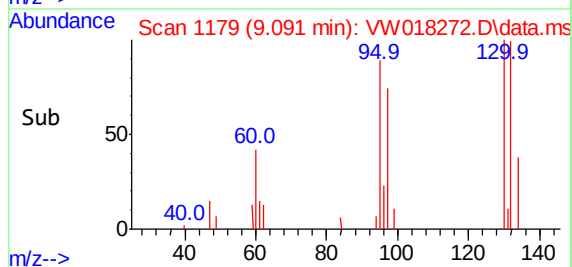
#35
Trichloroethene
Concen: 0.47 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52

Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

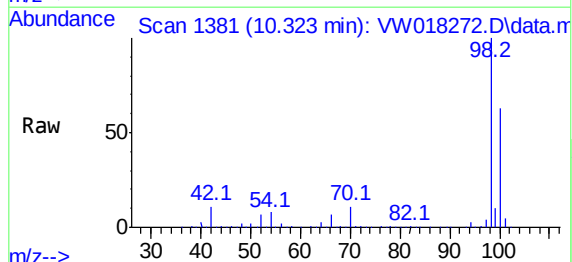


Tgt Ion: 95 Resp: 1696

Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.4	82.4
132	102.3	65.9	122.5
130	98.1	67.4	125.2

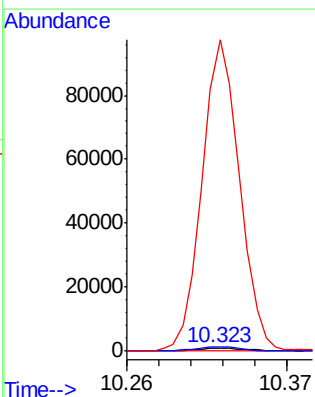
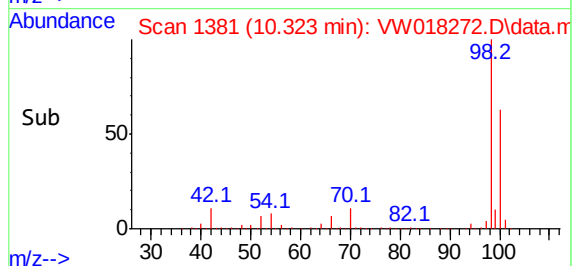


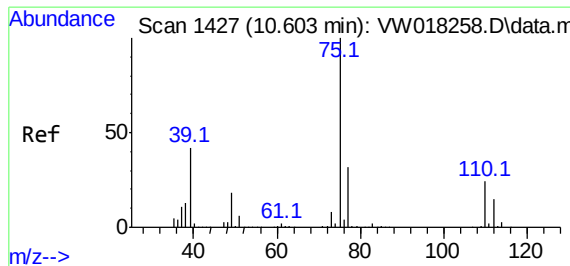
#43
4-Methyl-2-pentanone
Concen: 0.82 ug/L
RT: 10.323 min Scan# 1381
Delta R.T. 0.116 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52



Tgt Ion: 43 Resp: 1215

Ion	Ratio	Lower	Upper
43	100		
58	168.2	34.8	52.2#
100	13716.4	15.9	23.9#

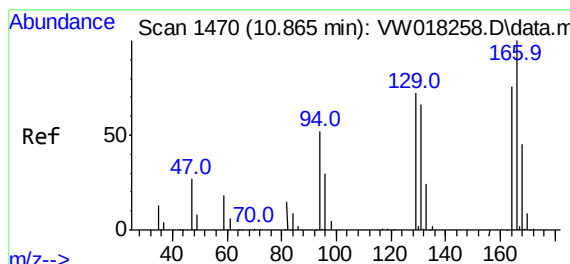
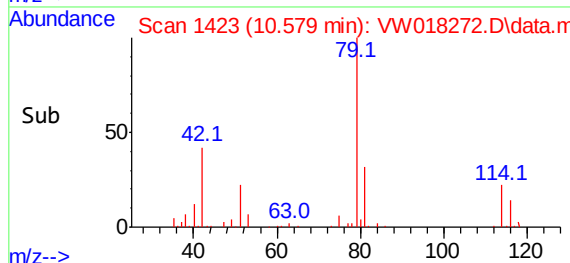
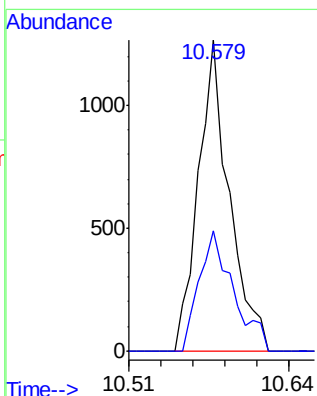
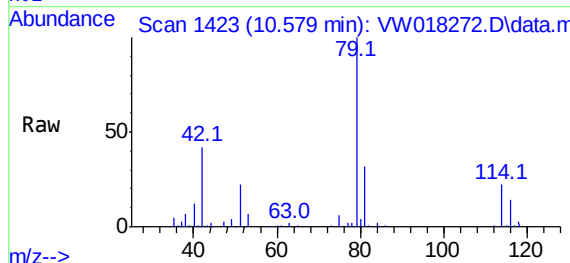




#45
trans-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52

Instrument :
MSVOA_W
ClientSampled :
VIBLK05

Tgt Ion: 75 Resp: 2104
Ion Ratio Lower Upper
75 100
77 38.4 22.6 42.0



#47
Tetrachloroethene
Concen: 1.26 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018272.D
Acq: 09 Mar 2021 17:52

Tgt Ion: 164 Resp: 3389
Ion Ratio Lower Upper
164 100
129 77.6 68.8 127.8
131 92.1 68.3 126.8
166 117.6 95.4 177.2

