

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080129.D
 Acq On : 11 Dec 2024 15:38
 Operator : RP/MD
 Sample : VD1211SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 00:58:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

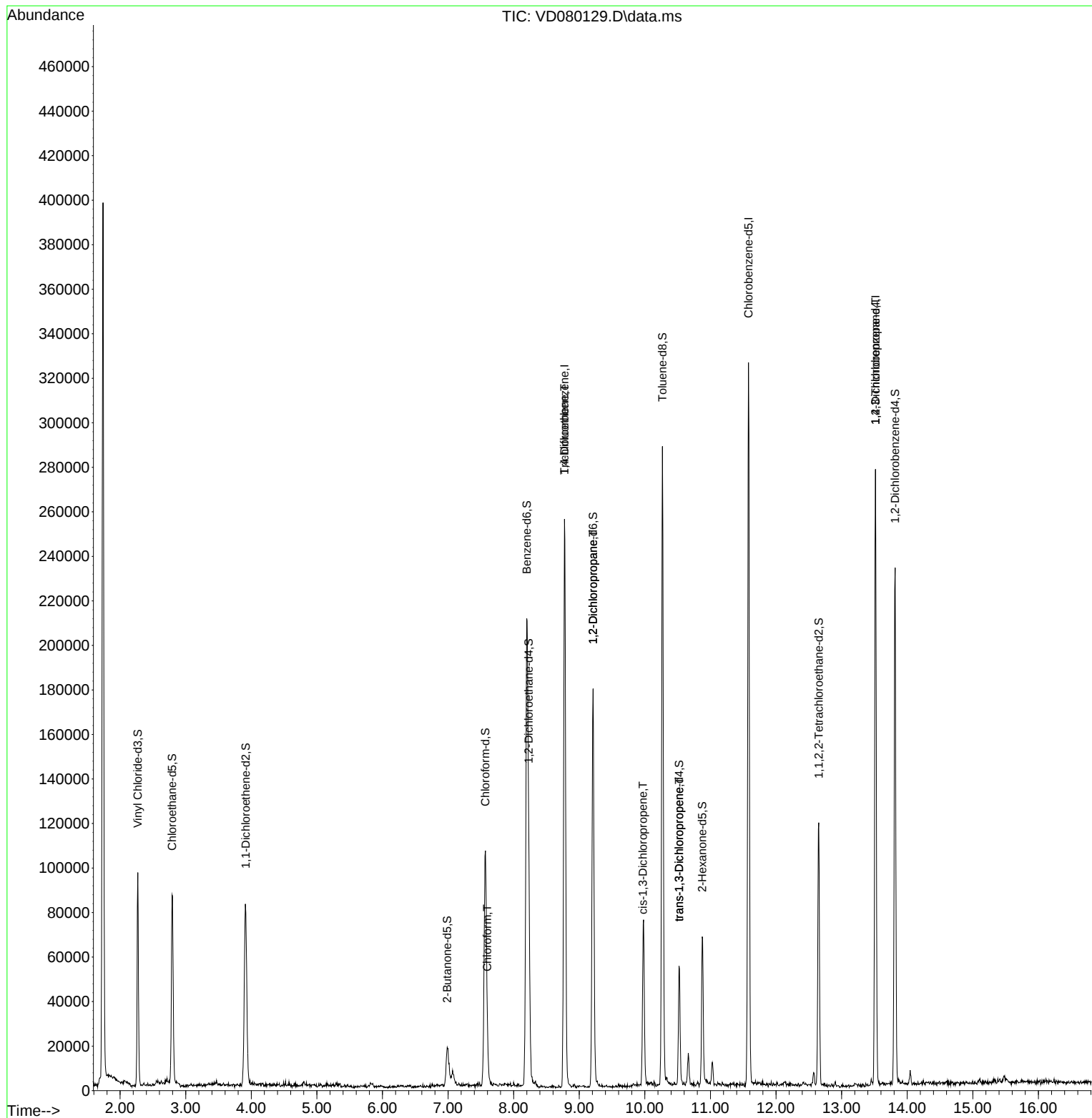
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	226615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	180756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86383	23.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	2.793	69	91091	28.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.120%
11) 1,1-Dichloroethene-d2	3.916	65	24970	18.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	6.987	46	29903	37.080	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.160%
24) Chloroform-d	7.569	84	104869	16.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.040%
26) 1,2-Dichloroethane-d4	8.228	65	64618	19.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	8.198	84	214553	19.975	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.920%
36) 1,2-Dichloropropane-d6	9.210	67	88999	24.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.600%
41) Toluene-d8	10.269	98	190896	18.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.240%
43) trans-1,3-Dichloroprop...	10.522	79	29539	19.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.120%
47) 2-Hexanone-d5	10.875	63	21403	38.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63696	20.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	62957	22.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
25) Chloroform	7.598	83	13998	1.871	ug/L	87
34) Trichloroethene	8.775	95	6274	1.768	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9681	2.588	ug/L #	87
39) cis-1,3-Dichloropropene	9.969	75	1251	0.234	ug/L	92
44) trans-1,3-Dichloropropene	10.522	75	1646	0.374	ug/L #	61
61) 1,2,3-Trichloropropane	13.516	75	9519	5.264	ug/L #	66

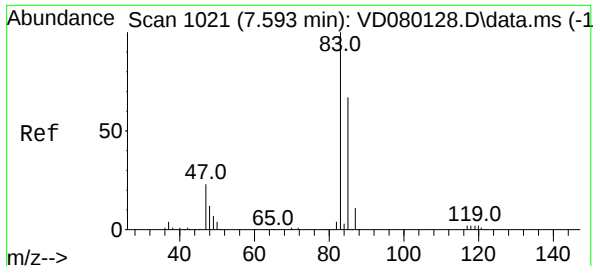
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.871 ug/L

RT: 7.598 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD080129.D

Acq: 11 Dec 2024 15:38

Instrument :

MSVOA_D

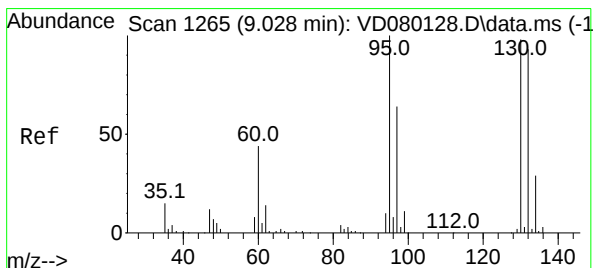
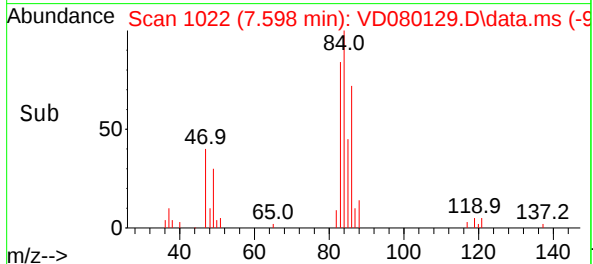
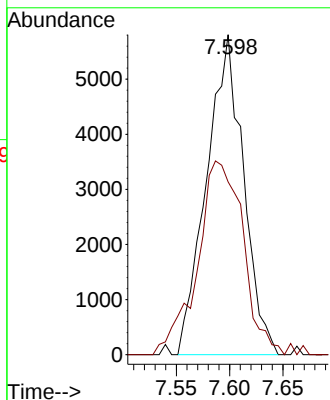
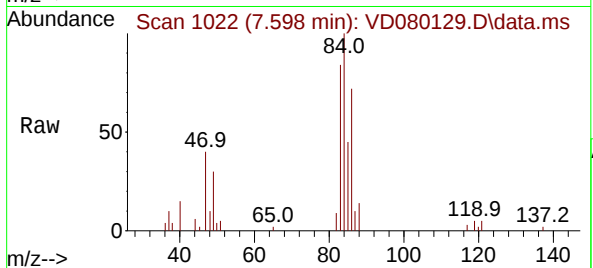
ClientSampleId :

Tgt Ion: 83 Resp: 13998

Ion Ratio Lower Upper

83 100

85 54.0 45.0 83.6



#34

Trichloroethene

Concen: 1.768 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD080129.D

Acq: 11 Dec 2024 15:38

Tgt Ion: 95 Resp: 6274

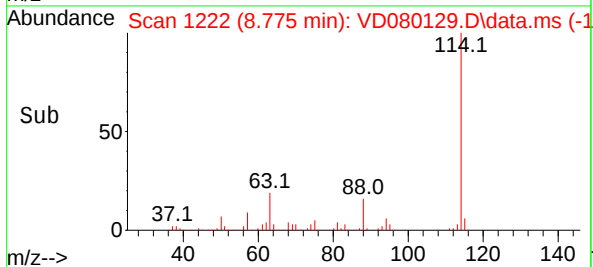
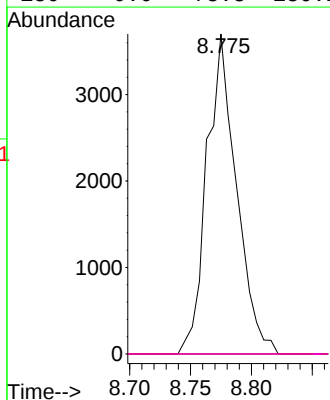
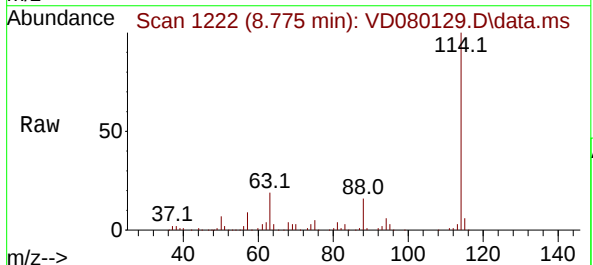
Ion Ratio Lower Upper

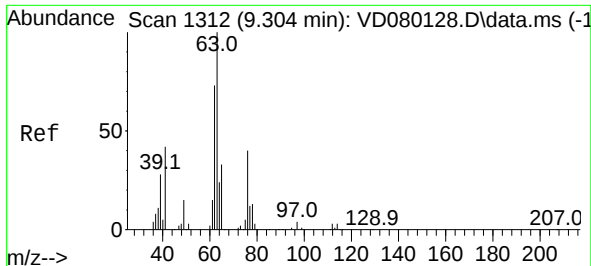
95 100

97 0.0 43.7 81.1#

132 0.0 69.4 129.0#

130 0.0 73.3 136.1#

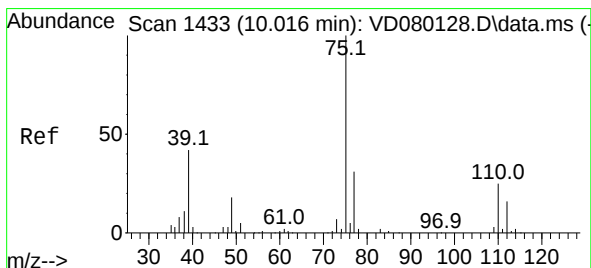
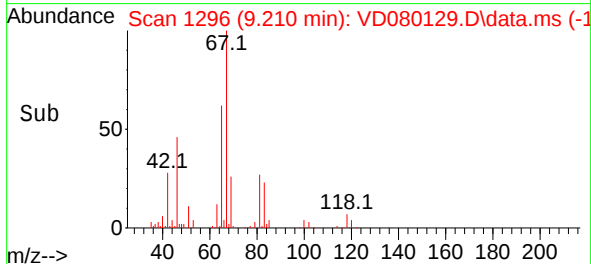
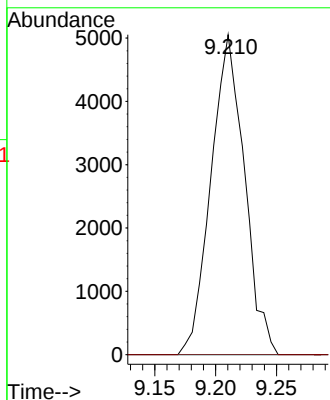
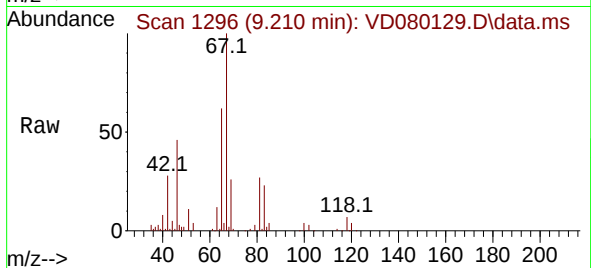




#37
1,2-Dichloropropane
Concen: 2.588 ug/L
RT: 9.210 min Scan# 1425
Delta R.T. -0.094 min
Lab File: VD080129.D
Acq: 11 Dec 2024 15:38

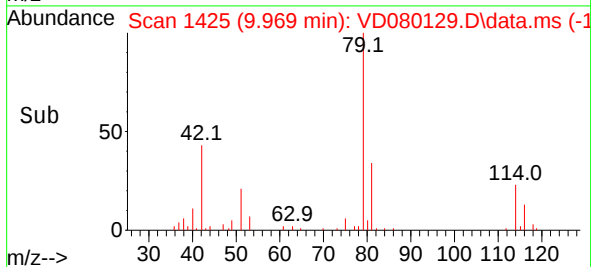
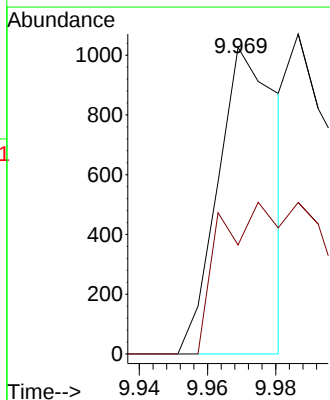
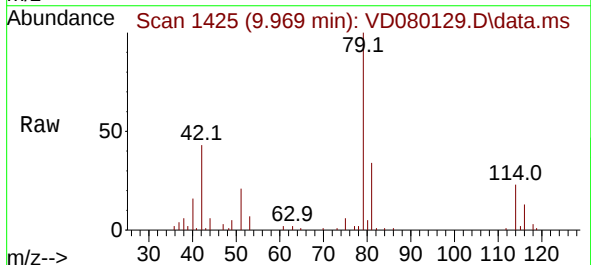
Instrument :
MSVOA_D
ClientSampleId :

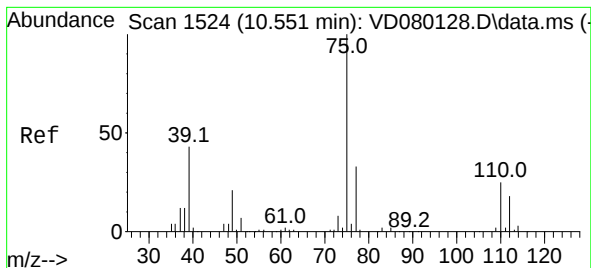
Tgt Ion: 63 Resp: 9681
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.234 ug/L
RT: 9.969 min Scan# 1425
Delta R.T. -0.047 min
Lab File: VD080129.D
Acq: 11 Dec 2024 15:38

Tgt Ion: 75 Resp: 1251
Ion Ratio Lower Upper
75 100
77 35.6 21.8 40.6





#44

trans-1,3-Dichloropropene

Concen: 0.374 ug/L

RT: 10.522 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD080129.D

Acq: 11 Dec 2024 15:38

Instrument :

MSVOA_D

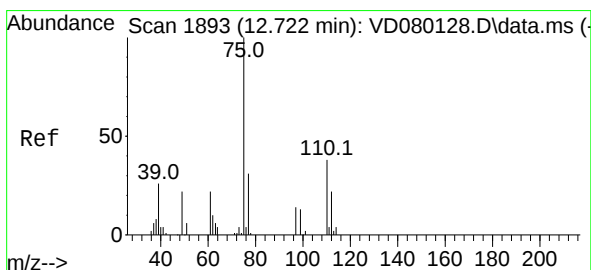
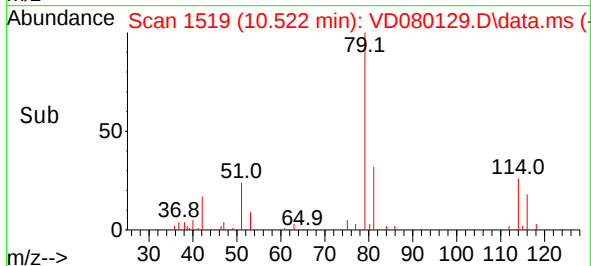
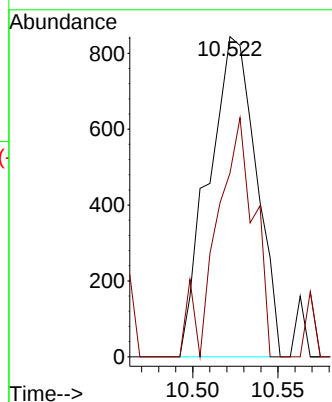
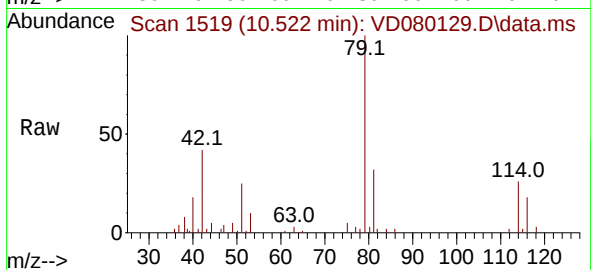
ClientSampleId :

Tgt Ion: 75 Resp: 1646

Ion Ratio Lower Upper

75 100

77 57.3 24.2 45.0#



#61

1,2,3-Trichloropropane

Concen: 5.264 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD080129.D

Acq: 11 Dec 2024 15:38

Tgt Ion: 75 Resp: 9519

Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

110 0.9 30.2 45.2#

