

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020790.D
 Acq On : 05 Nov 2021 19:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:54:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

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

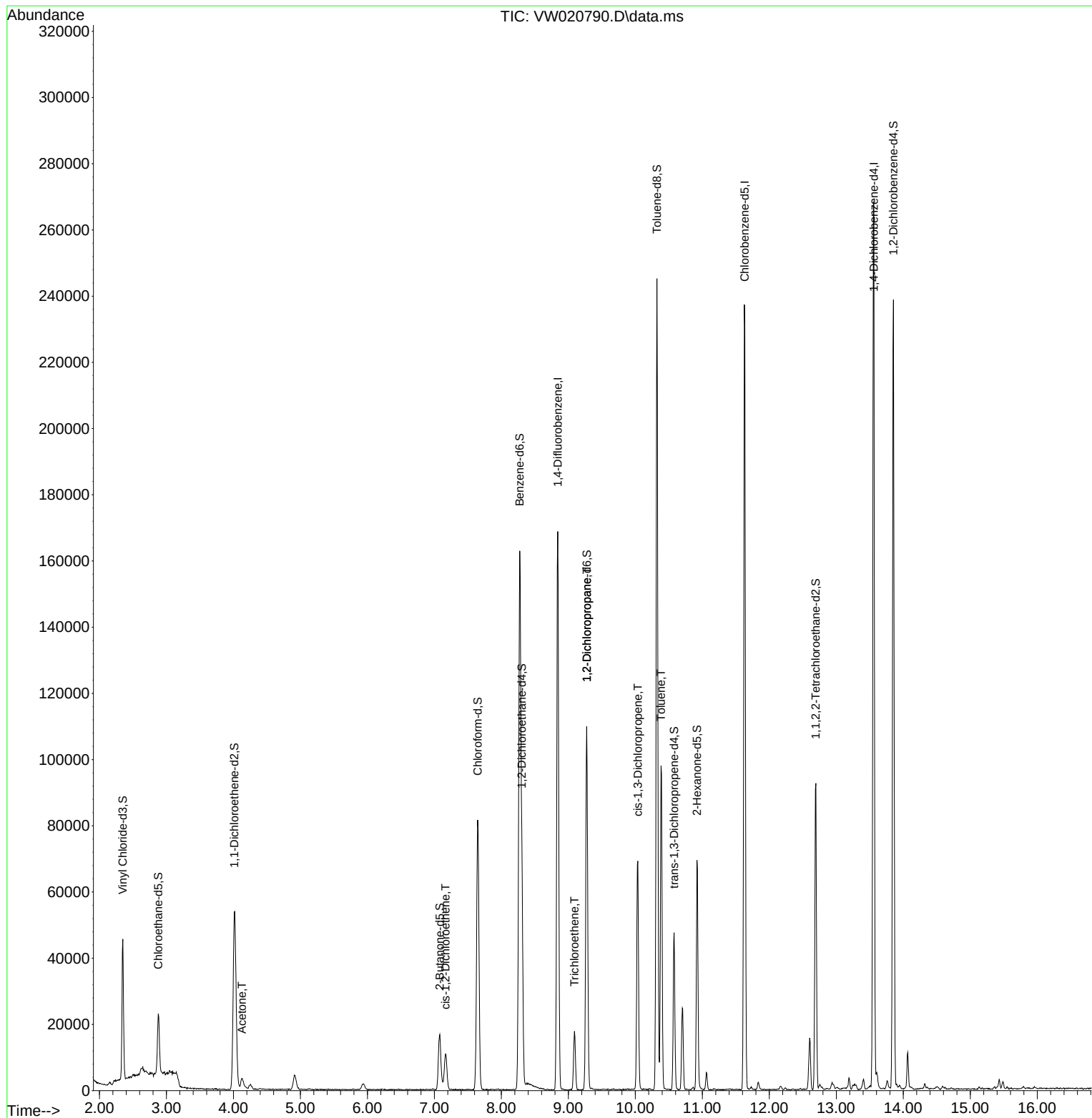
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	143682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	132748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71620	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39091	28.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.760%
7) Chloroethane-d5	2.879	69	21450	28.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.120%
11) 1,1-Dichloroethene-d2	4.013	63	50201	17.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.800%
21) 2-Butanone-d5	7.079	46	28789	64.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.340%
24) Chloroform-d	7.646	84	81846	25.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.560%
26) 1,2-Dichloroethane-d4	8.305	65	47090	27.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.840%
32) Benzene-d6	8.274	84	161299	26.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.560%
36) 1,2-Dichloropropane-d6	9.274	67	47886	25.788	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.160%
41) Toluene-d8	10.323	98	154607	26.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	10.579	79	25016	27.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.640%
47) 2-Hexanone-d5	10.920	63	23641	62.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	44153	28.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	62899	27.946	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.800%
Target Compounds					Qvalue	
13) Acetone	4.129	43	7659	18.578	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	6446	3.129	ug/L	82
34) Trichloroethene	9.091	95	5579	2.636	ug/L	88
37) 1,2-Dichloropropane	9.274	63	5908	3.139	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2044	0.667	ug/L #	65
42) Toluene	10.384	91	70297	8.223	ug/L	98

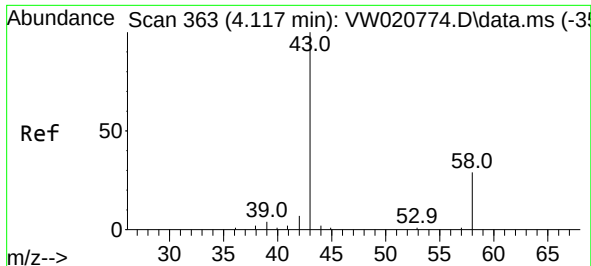
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:38:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 18.578 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW020790.D

Acq: 05 Nov 2021 19:37

Instrument :

MSVOA_W

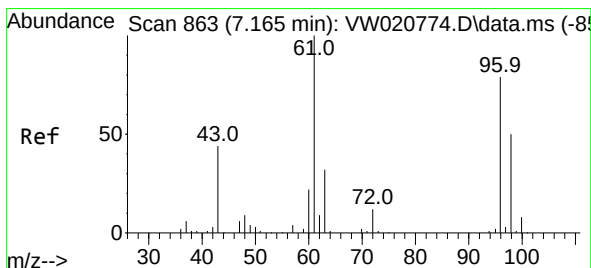
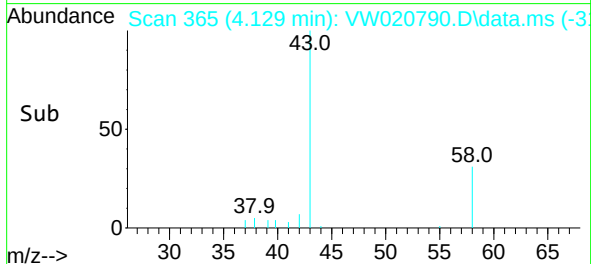
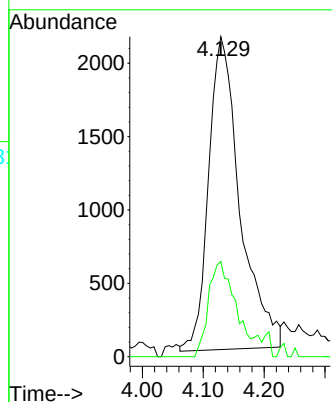
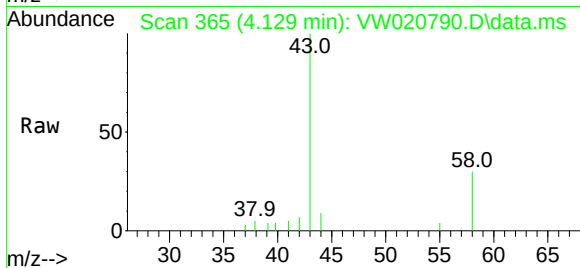
ClientSampleId :

Tgt Ion: 43 Resp: 7659

Ion Ratio Lower Upper

43 100

58 25.6 0.0 52.8



#20

cis-1,2-Dichloroethene

Concen: 3.129 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020790.D

Acq: 05 Nov 2021 19:37

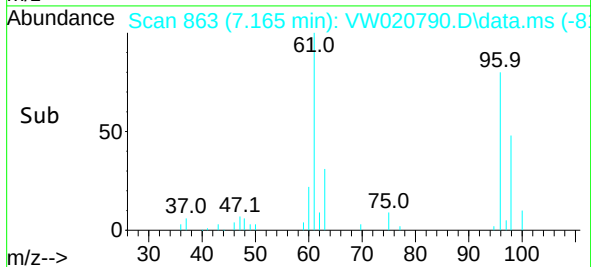
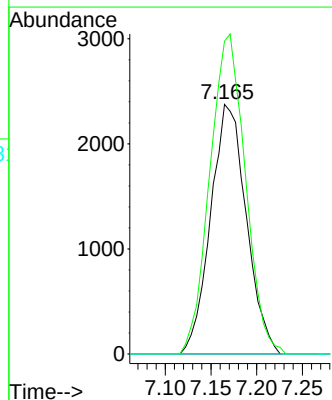
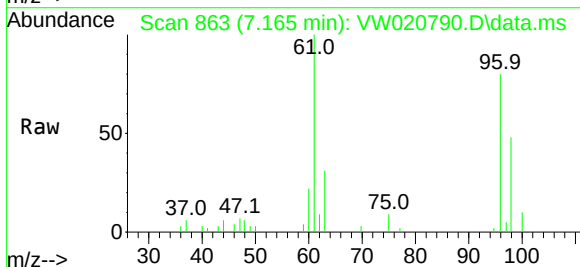
Tgt Ion: 96 Resp: 6446

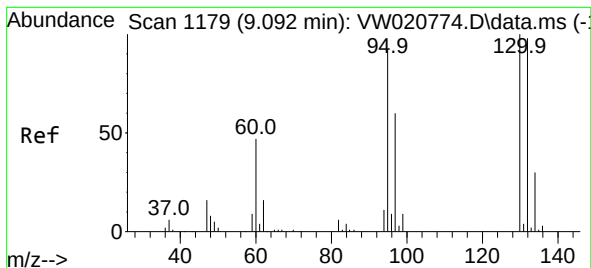
Ion Ratio Lower Upper

96 100

61 125.3 103.7 192.7

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 2.636 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

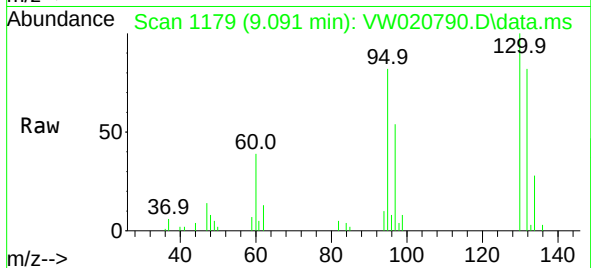
Lab File: VW020790.D

Acq: 05 Nov 2021 19:37

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5579

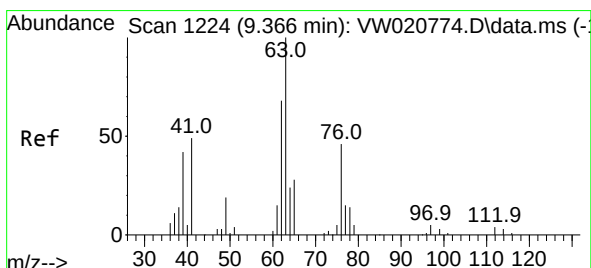
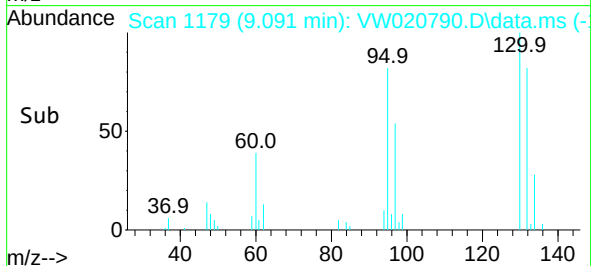
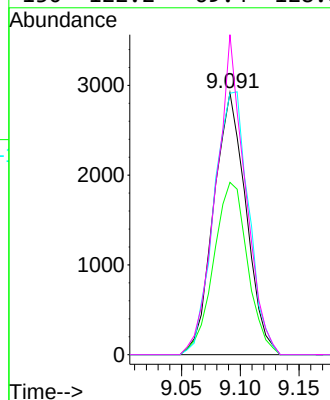
Ion Ratio Lower Upper

95 100

97 65.8 47.0 87.2

132 99.8 65.5 121.6

130 122.2 69.4 128.8



#37

1,2-Dichloropropane

Concen: 3.139 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW020790.D

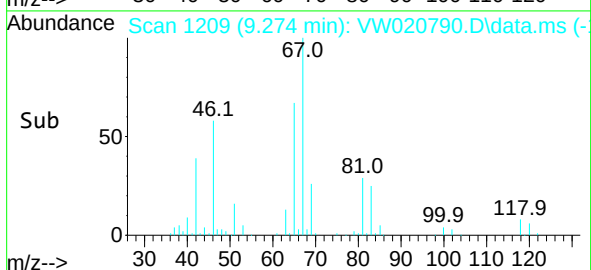
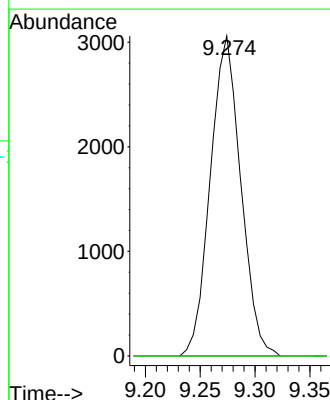
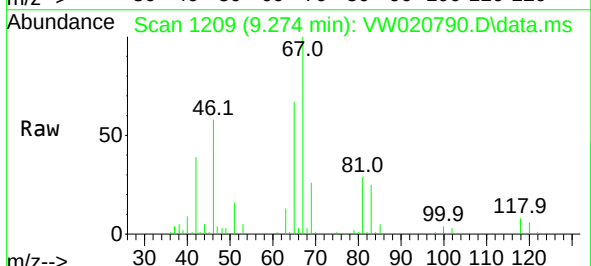
Acq: 05 Nov 2021 19:37

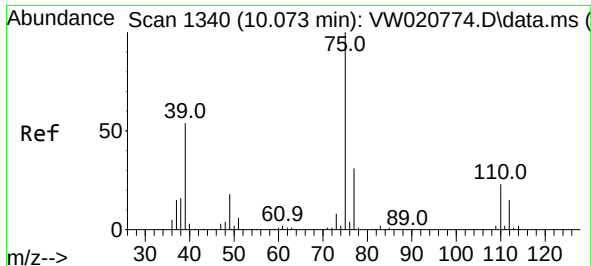
Tgt Ion: 63 Resp: 5908

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020790.D

Acq: 05 Nov 2021 19:37

Instrument :

MSVOA_W

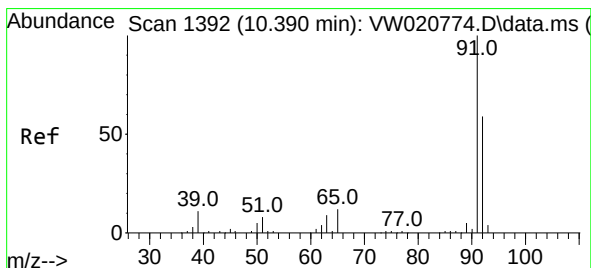
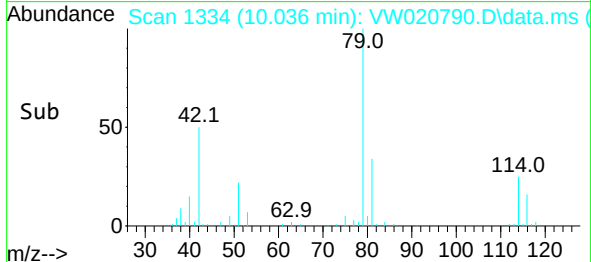
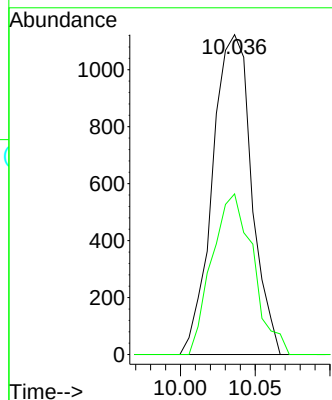
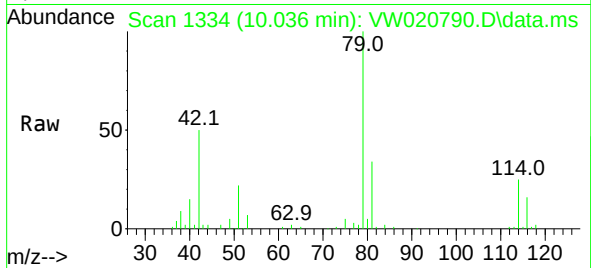
ClientSampleId :

Tgt Ion: 75 Resp: 2044

Ion Ratio Lower Upper

75 100

77 50.2 21.8 40.6#



#42

Toluene

Concen: 8.223 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW020790.D

Acq: 05 Nov 2021 19:37

Tgt Ion: 91 Resp: 70297

Ion Ratio Lower Upper

91 100

92 57.9 41.7 77.5

