

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024531.D
 Acq On : 02 Feb 2022 17:46
 Operator : SY/MD
 Sample : N1353-07ME
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:26:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

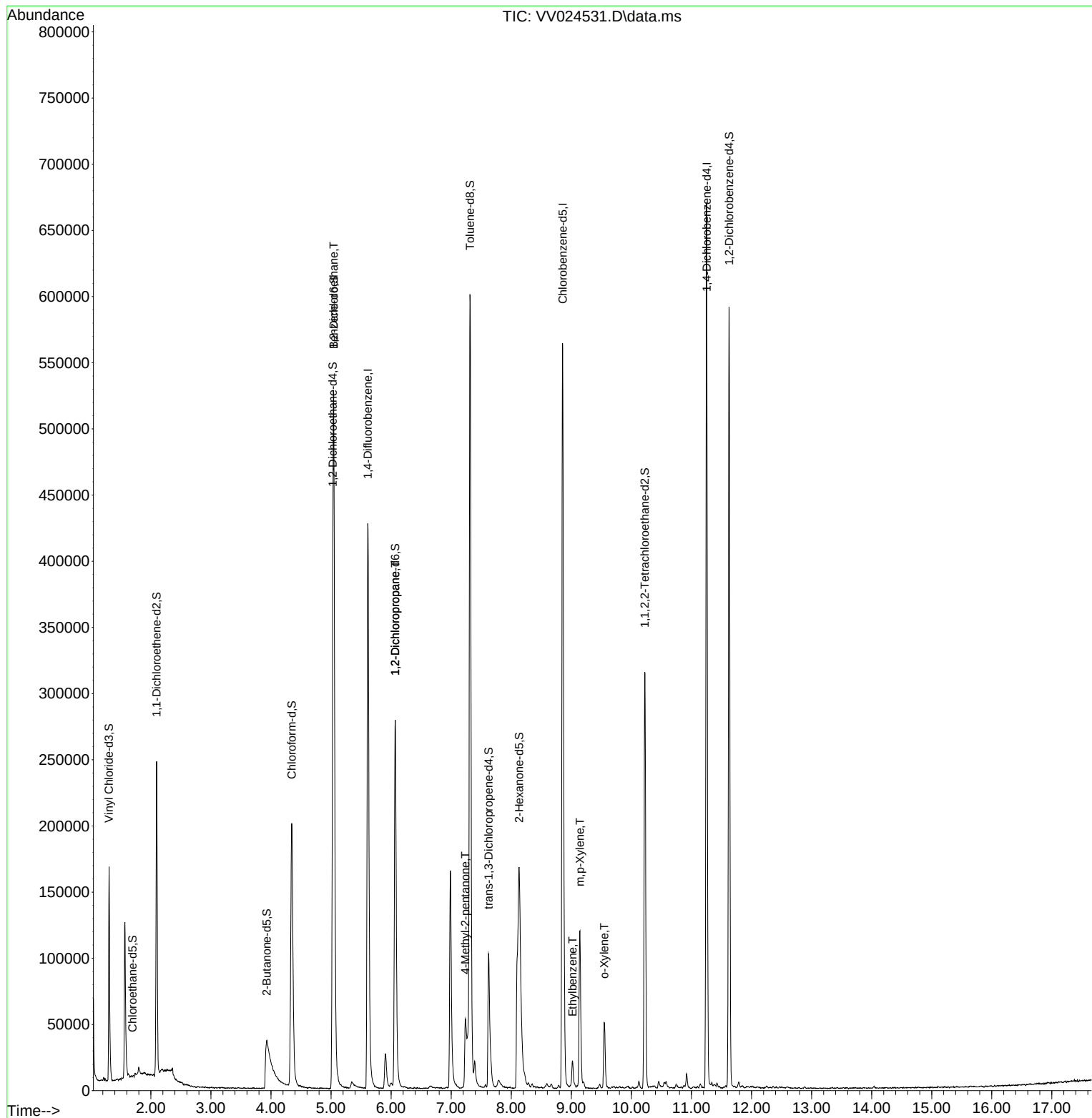
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	379638	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	355001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117650	43.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.280%
7) Chloroethane-d5	1.696	69	167	0.071	ug/L	0.13
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.140%#
11) 1,1-Dichloroethene-d2	2.095	63	124613	23.201	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.400%#
21) 2-Butanone-d5	3.931	46	123847	69.457	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.460%
24) Chloroform-d	4.346	84	214937	43.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
26) 1,2-Dichloroethane-d4	5.031	65	146394	46.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.043	84	442605	43.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
36) 1,2-Dichloropropane-d6	6.069	67	144013	44.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	7.313	98	403898	43.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	7.622	79	74508	44.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
47) 2-Hexanone-d5	8.130	63	126533	92.713	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.710%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170678	44.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	136850	45.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.300%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.043	62	2685	0.739	ug/L	97
37) 1,2-Dichloropropane	6.069	63	15914	5.975	ug/L #	87
40) 4-Methyl-2-pentanone	7.236	43	38134	10.223	ug/L	93
52) Ethylbenzene	9.021	91	16356	1.366	ug/L	99
53) m,p-Xylene	9.143	106	37704	8.414	ug/L	96
54) o-Xylene	9.551	106	14993	3.350	ug/L	97

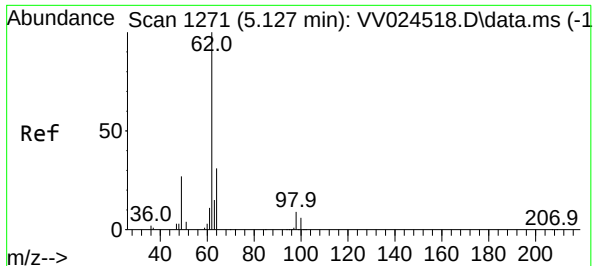
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.739 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.084 min

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Instrument :

MSVOA_V

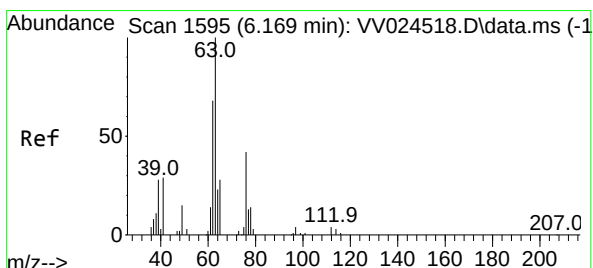
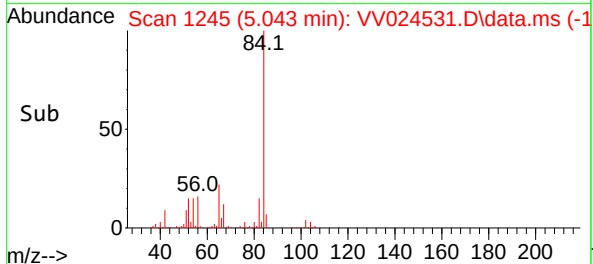
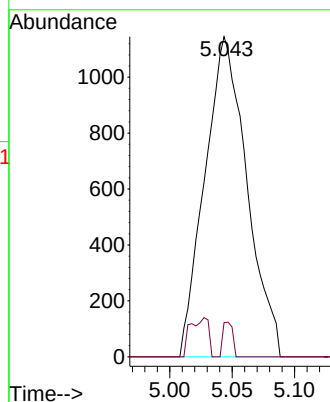
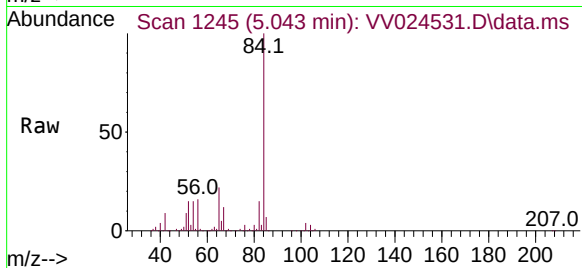
ClientSampleId :

Tgt Ion: 62 Resp: 2685

Ion Ratio Lower Upper

62 100

98 10.7 7.5 11.3



#37

1,2-Dichloropropane

Concen: 5.975 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

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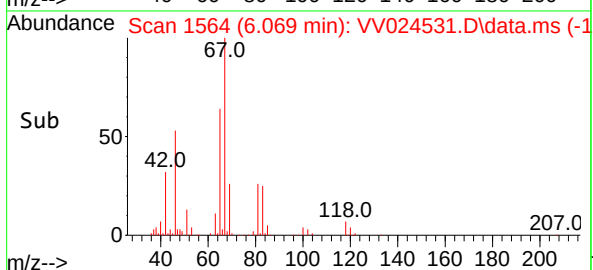
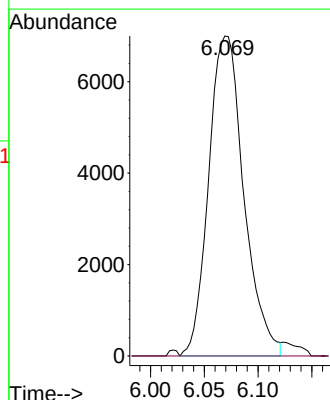
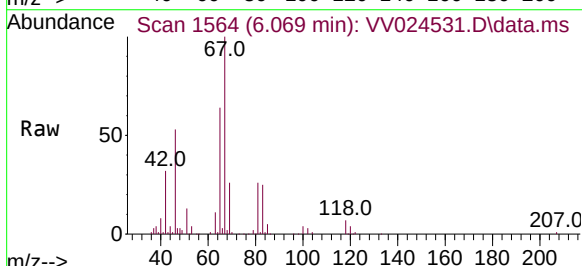
Acq: 02 Feb 2022 17:46

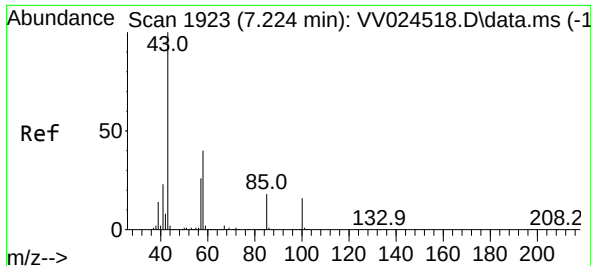
Tgt Ion: 63 Resp: 15914

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#40

4-Methyl-2-pentanone

Concen: 10.223 ug/L

RT: 7.236 min Scan# 1923

Delta R.T. 0.013 min

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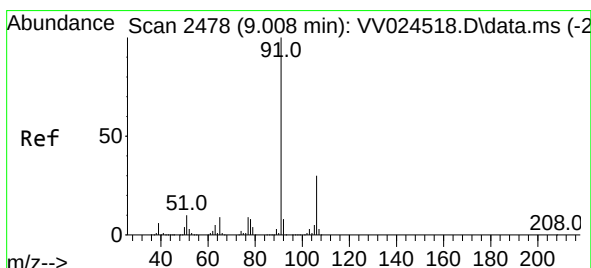
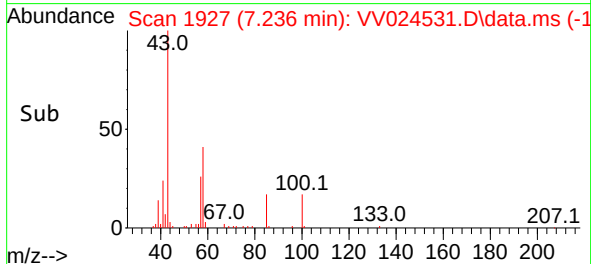
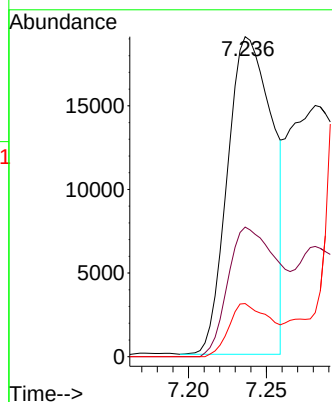
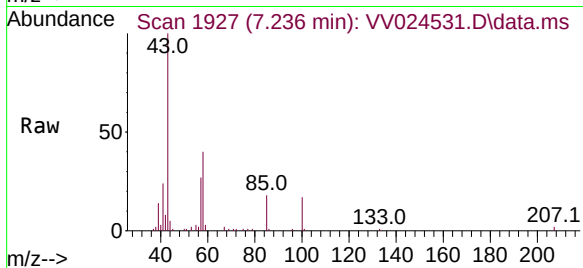
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43	Resp: 38134
Ion Ratio	Lower Upper
43	100
58	46.3 32.5 48.7
100	15.4 12.7 19.1



#52

Ethylbenzene

Concen: 1.366 ug/L

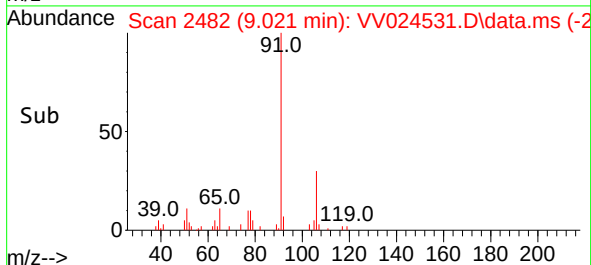
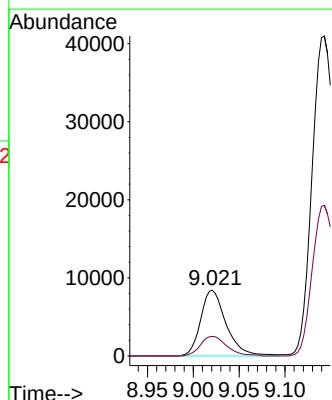
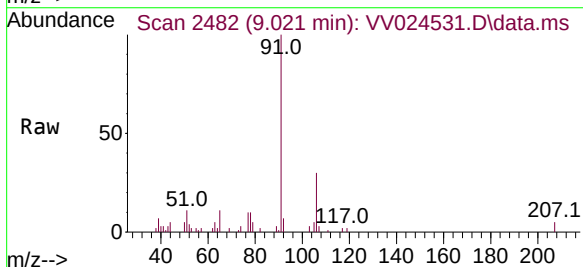
RT: 9.021 min Scan# 2482

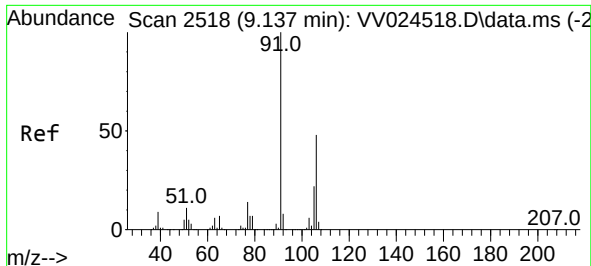
Delta R.T. 0.013 min

Lab File: VV024531.D

Acq: 02 Feb 2022 17:46

Tgt Ion: 91	Resp: 16356
Ion Ratio	Lower Upper
91	100
106	29.8 20.6 38.2

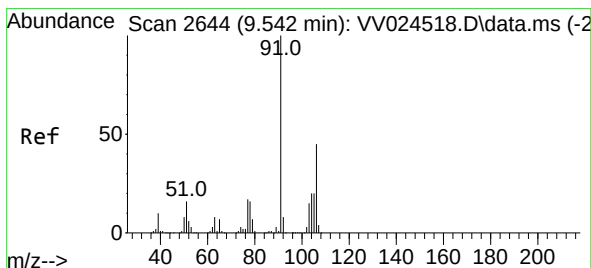
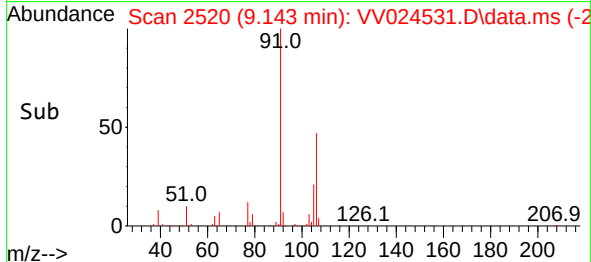
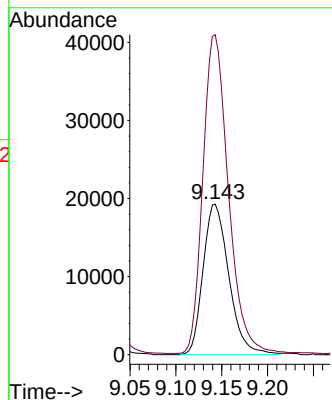
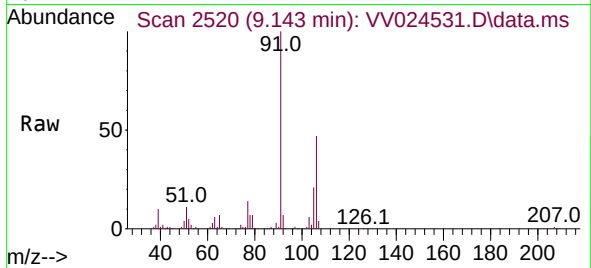




#53
m,p-Xylene
Concen: 8.414 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024531.D
Acq: 02 Feb 2022 17:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 37704
Ion Ratio Lower Upper
106 100
91 212.6 144.6 268.6



#54
o-Xylene
Concen: 3.350 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV024531.D
Acq: 02 Feb 2022 17:46

Tgt Ion:106 Resp: 14993
Ion Ratio Lower Upper
106 100
91 217.1 155.4 288.6

