

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031331.D
 Acq On : 19 Apr 2019 02:47
 Operator : JC/SP
 Sample : K2478-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 19 07:52:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 07:47:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	244661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95759	3.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.40%
7) Chloroethane-d5	1.68	69	81416	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.20%
11) 1,1-Dichloroethene-d2	2.27	63	141330	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.20	46	303239	57.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.02%
24) Chloroform-d	4.64	84	180221	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.31	65	102384	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
32) Benzene-d6	5.33	84	334686	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	119010	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.56	98	262734	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.85	79	37708	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.31	63	198179	48.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94944	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	97511	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

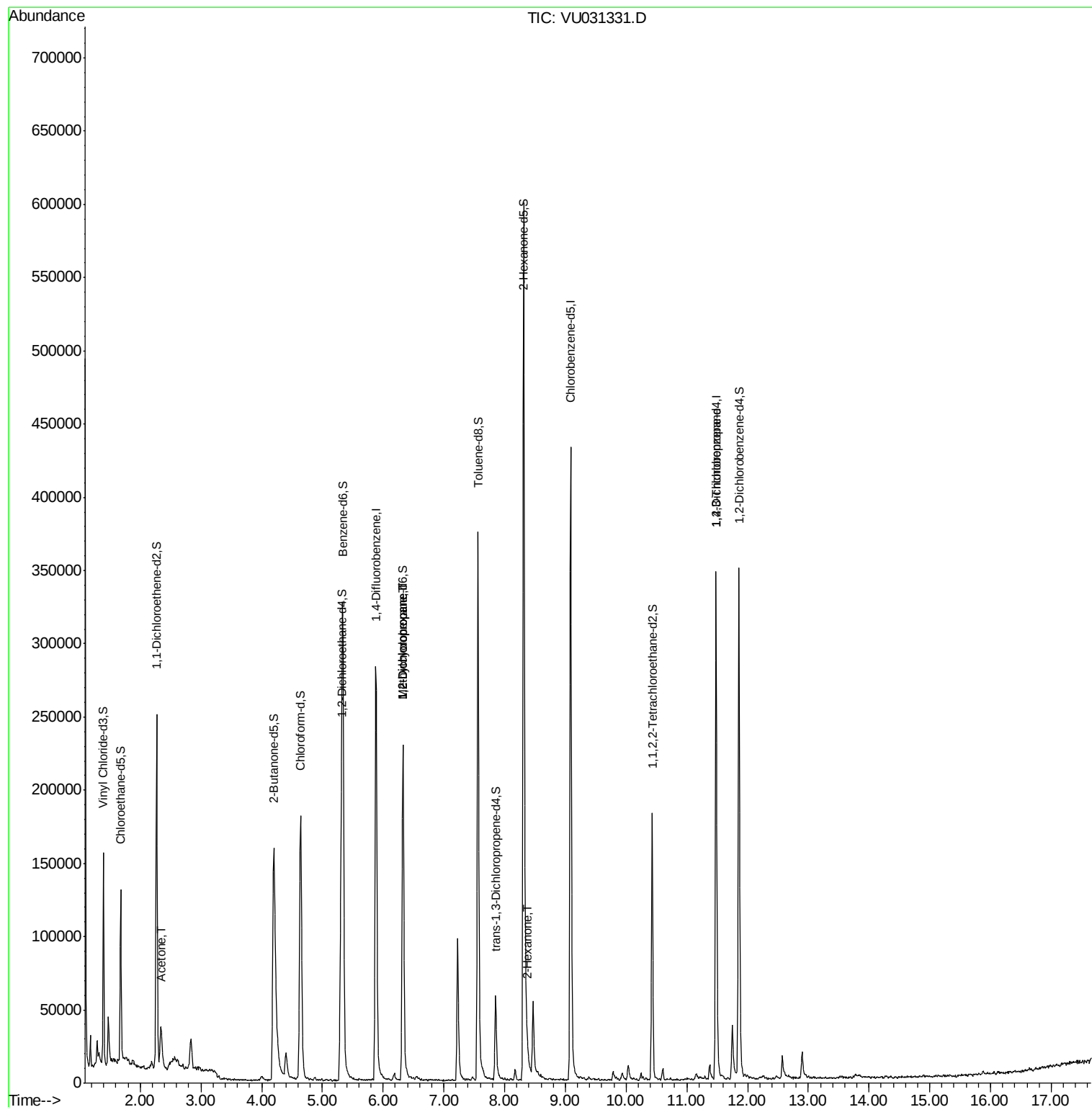
					Ovalue
13) Acetone	2.34	43	43893	7.482	ug/L 96
35) Methylcyclohexane	6.33	83	25565	0.800	ug/L # 16
37) 1,2-Dichloropropane	6.33	63	11746	0.519	ug/L # 88
48) 2-Hexanone	8.38	43	11479	1.113	ug/L # 76
59) 1,2,3-Trichloropropane	11.48	75	11481	0.778	ug/L 89

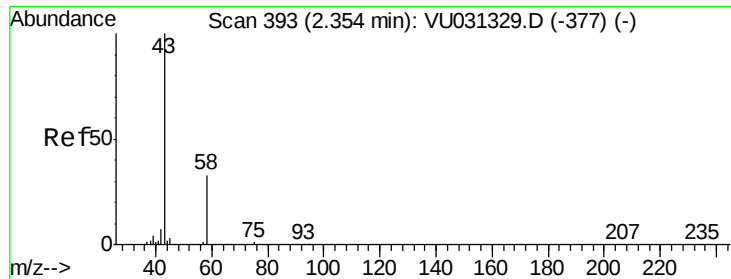
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
Data File : VU031331.D
Acq On : 19 Apr 2019 02:47
Operator : JC/SP
Sample : K2478-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 19 07:52:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.482 ug/L

RT: 2.34 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU031331.D

Acq: 19 Apr 2019 02:47

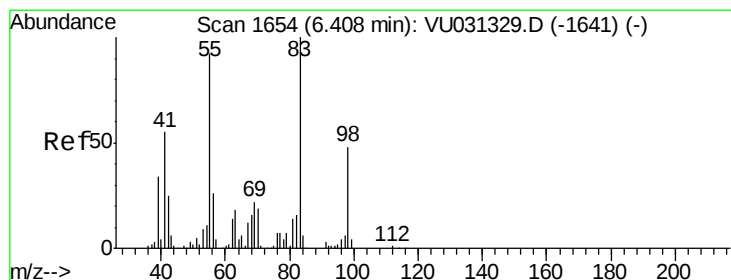
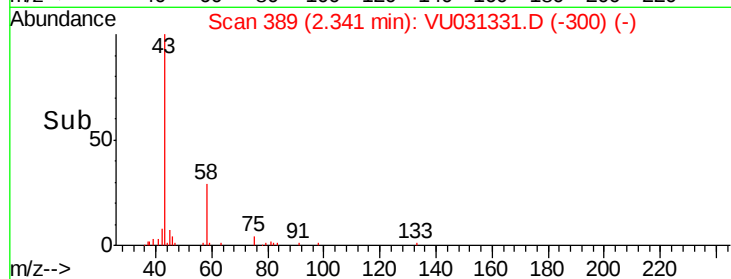
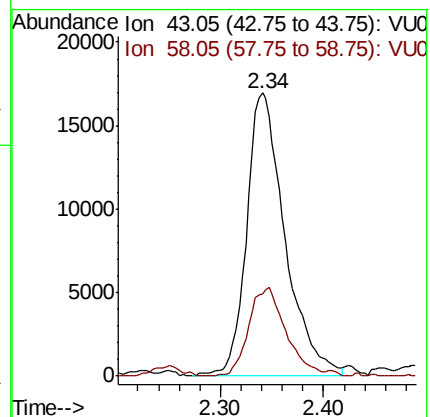
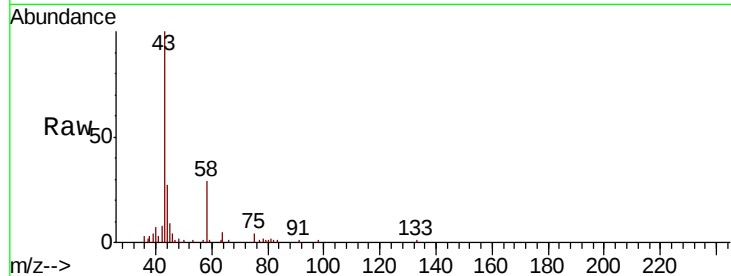
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 43893

Ion Ratio Lower Upper

43 100

58 30.1 0.0 64.4



#35

Methylcyclohexane

Concen: 0.800 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031331.D

Acq: 19 Apr 2019 02:47

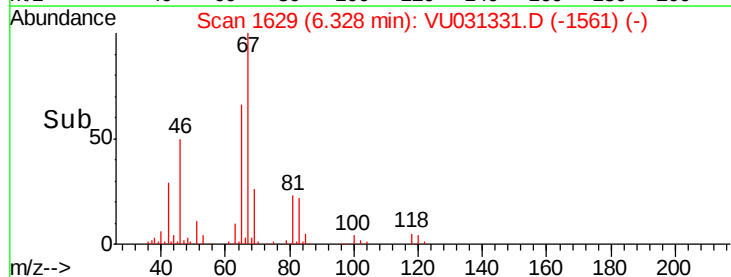
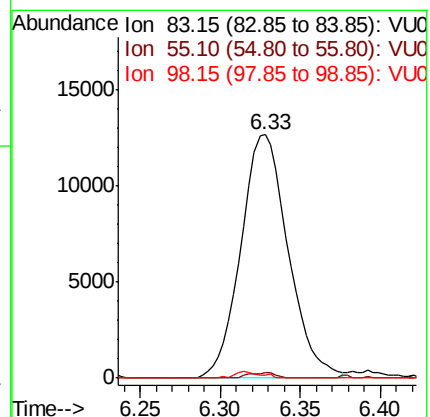
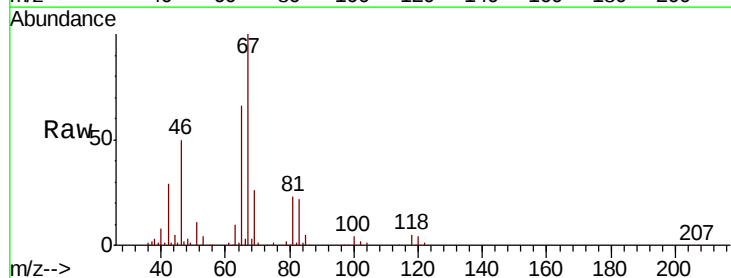
Tgt Ion: 83 Resp: 25565

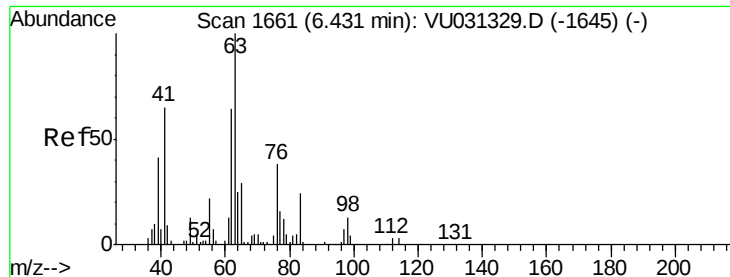
Ion Ratio Lower Upper

83 100

55 1.2 70.6 105.8#

98 1.5 37.0 55.4#

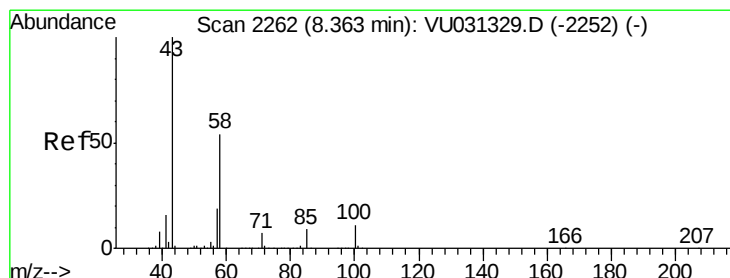
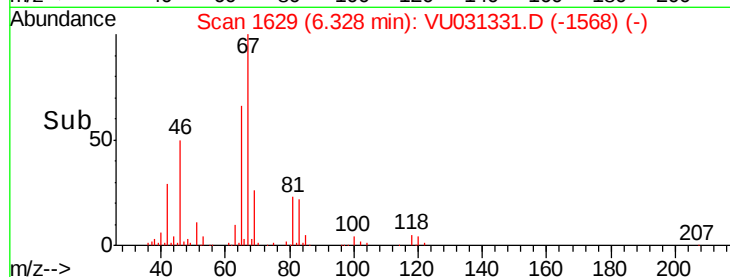
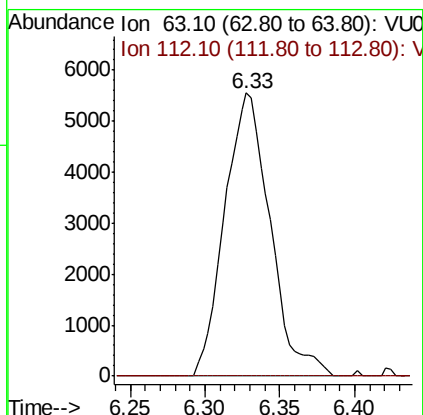
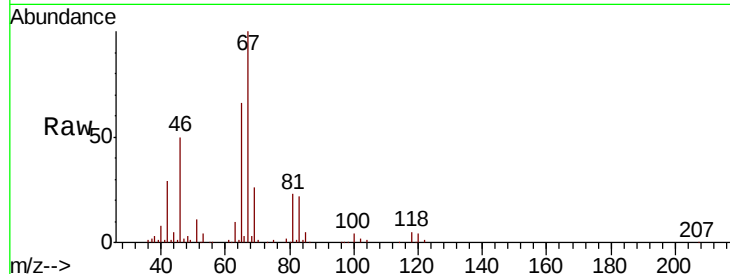




#37
 1,2-Dichloropropane
 Concen: 0.519 ug/L
 RT: 6.33 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VU031331.D
 Acq: 19 Apr 2019 02:47

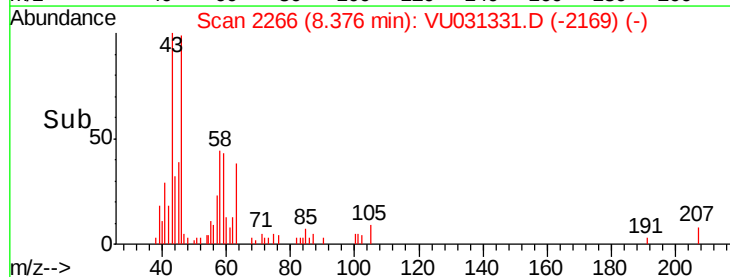
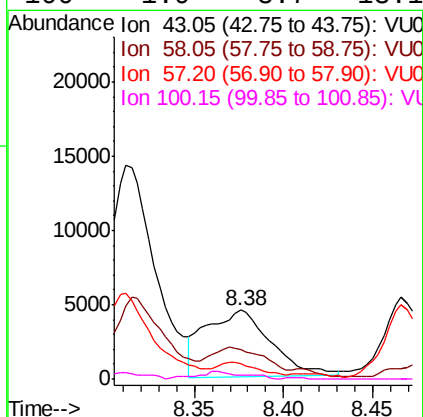
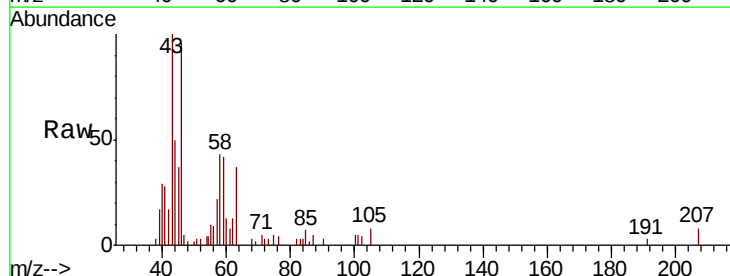
Instrument :
 MSVOA_U
 ClientSampleId :

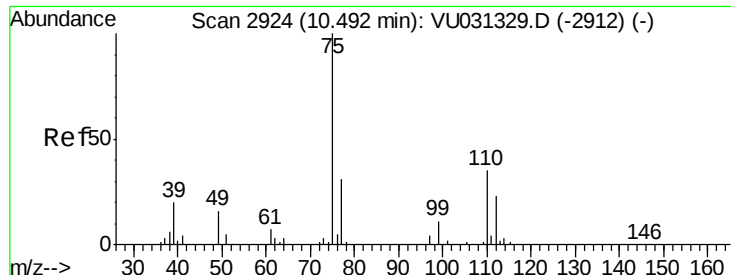
Tot Ion: 63 Resp: 11746
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.5 5.3#



#48
 2-Hexanone
 Concen: 1.113 ug/L
 RT: 8.38 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: VU031331.D
 Acq: 19 Apr 2019 02:47

Tgt Ion: 43 Resp: 11479
 Ion Ratio Lower Upper
 43 100
 58 33.7 45.0 67.6#
 57 17.1 15.5 23.3
 100 1.9 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 0.778 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031331.D

Acq: 19 Apr 2019 02:47

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 11481

Ion Ratio Lower Upper

75 100

77 40.2 27.0 40.6

