

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044626.D
 Acq On : 14 Sep 2021 12:48
 Operator : SY/MD
 Sample : VU0914WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:43:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 15 01:41:41 2021
 Response via : Initial Calibration

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

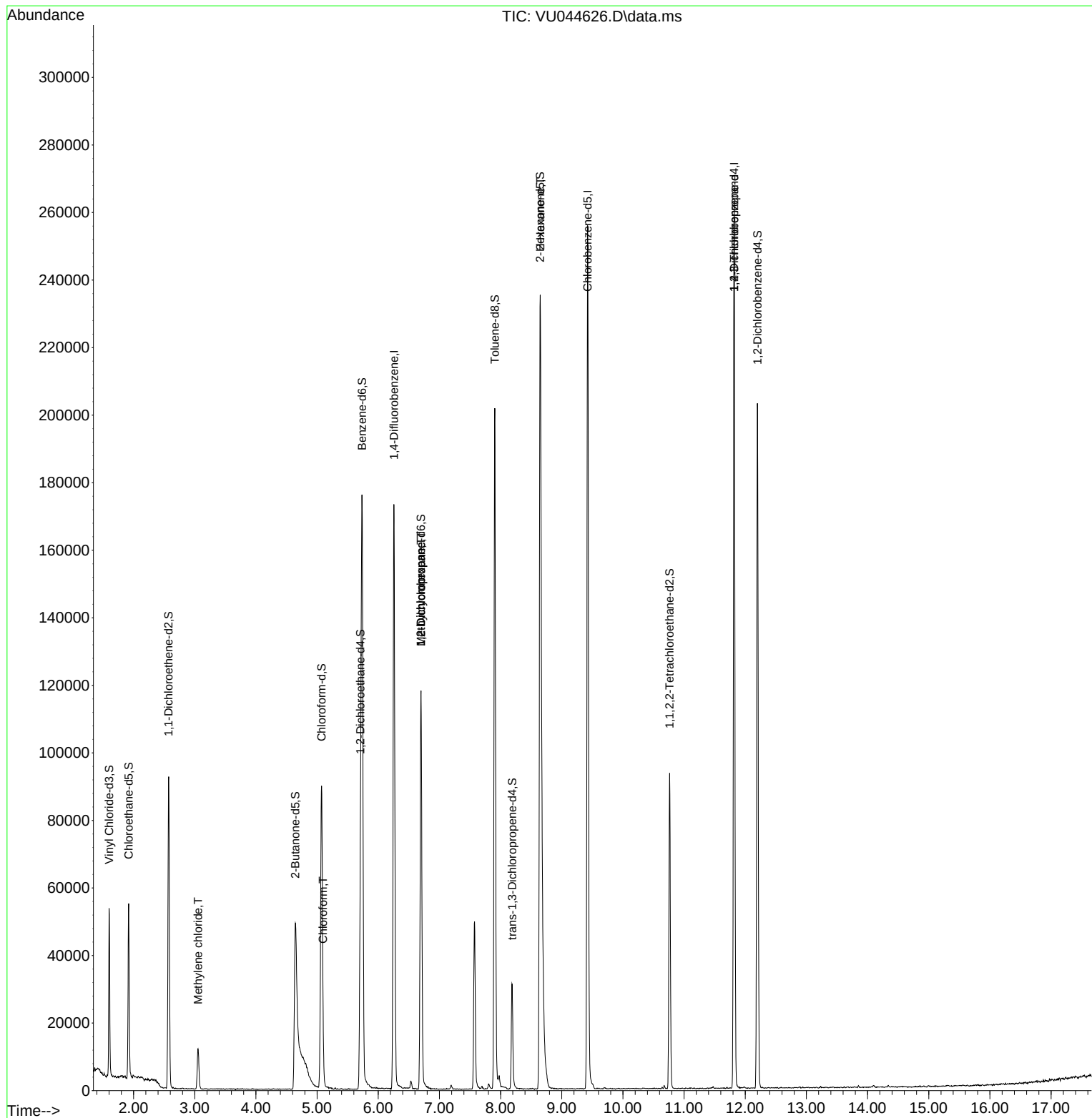
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133429	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	138220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	64374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34252	4.351	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.919	69	37575	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.571	65	17402	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.645	46	156872	47.534	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.060%
24) Chloroform-d	5.073	84	80349	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.710	65	47925	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.735	84	159063	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.700	67	55894	4.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.906	98	131741	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.189	79	17683	4.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.645	63	119088	45.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	47927	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.201	152	50103	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	5856	0.430	ug/L	96
25) Chloroform	5.096	83	4772	0.243	ug/L	97
35) Methylcyclohexane	6.700	83	12422	0.744	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	6113	0.556	ug/L #	88
48) 2-Hexanone	8.648	43	19769	3.104	ug/L #	64
61) 1,2,3-Trichloropropane	11.819	75	9105	1.280	ug/L #	69

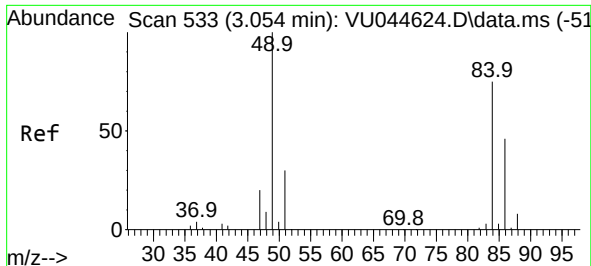
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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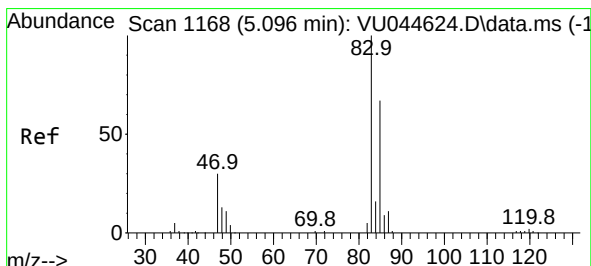
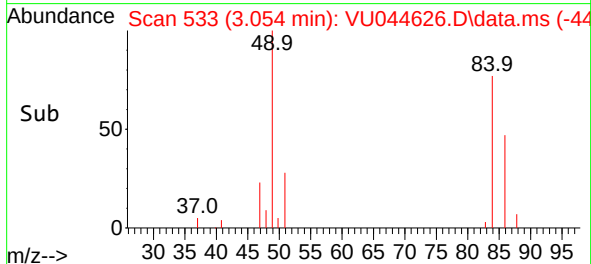
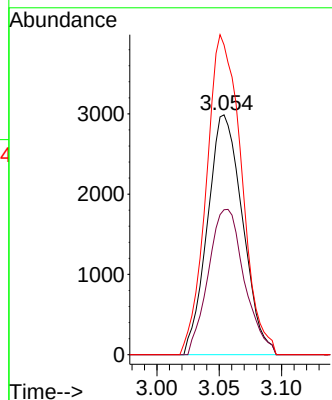
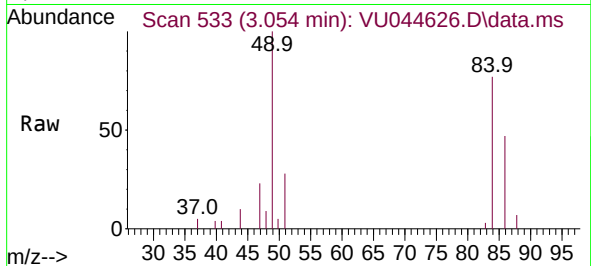




#16
Methylene chloride
Concen: 0.430 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

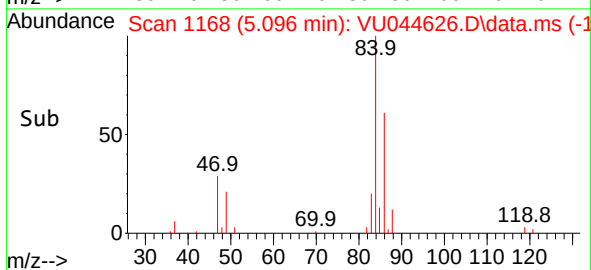
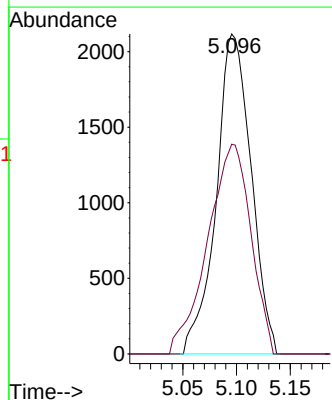
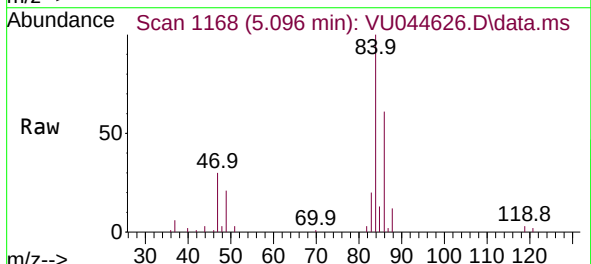
Instrument :
MSVOA_U
ClientSampled :

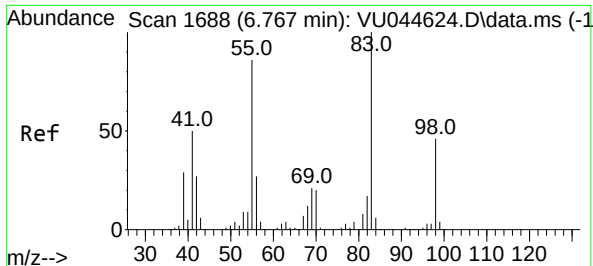
Tgt Ion: 84 Resp: 5856
Ion Ratio Lower Upper
84 100
86 60.4 45.8 85.2
49 135.6 92.9 172.5



#25
Chloroform
Concen: 0.243 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

Tgt Ion: 83 Resp: 4772
Ion Ratio Lower Upper
83 100
85 65.6 44.2 82.0

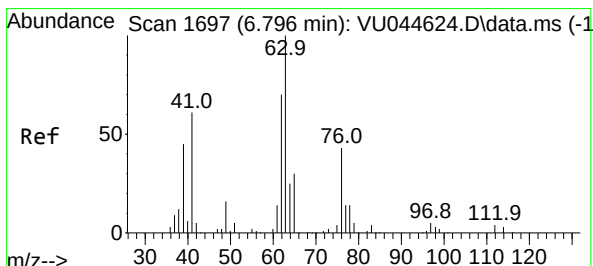
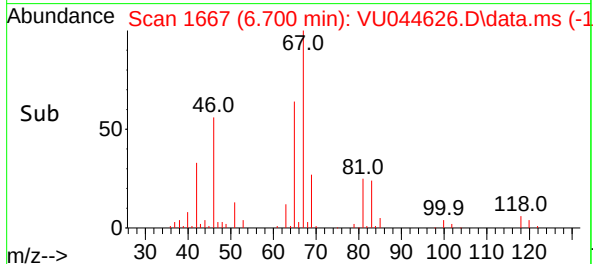
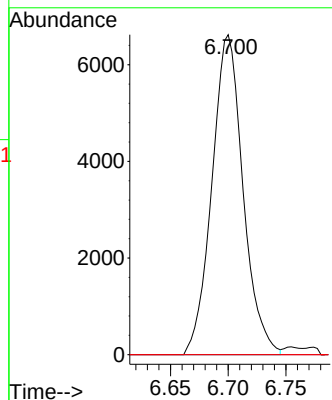
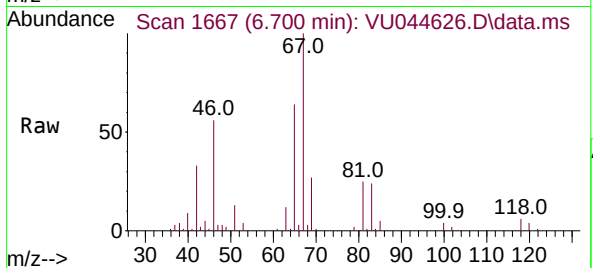




#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.068 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

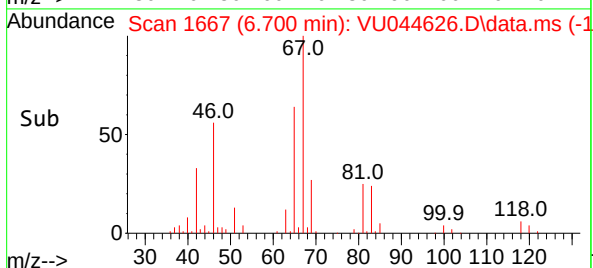
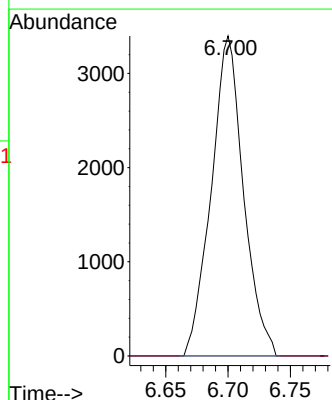
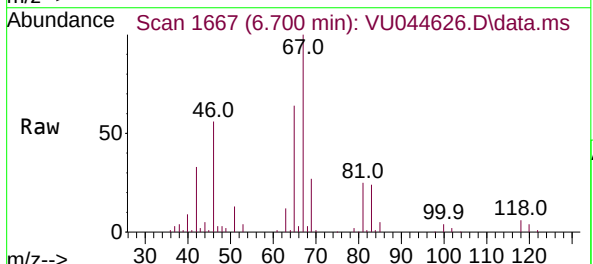
Instrument :
MSVOA_U
ClientSampled :

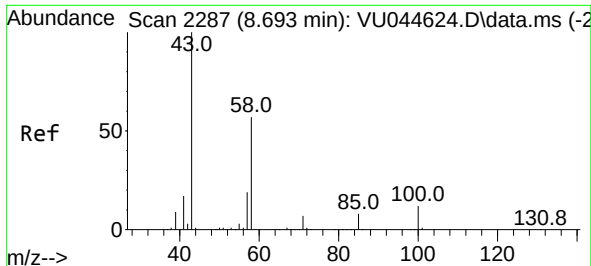
Tgt Ion: 83 Resp: 12422
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

Tgt Ion: 63 Resp: 6113
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

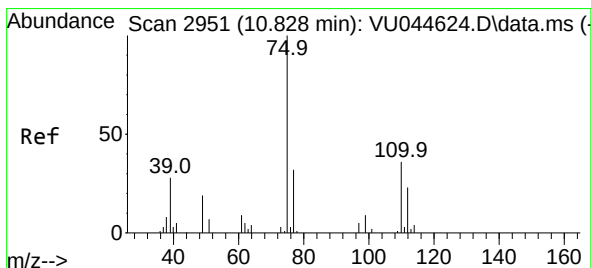
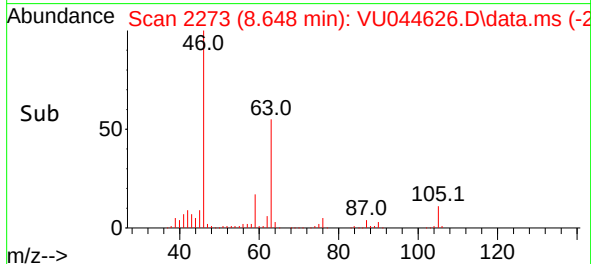
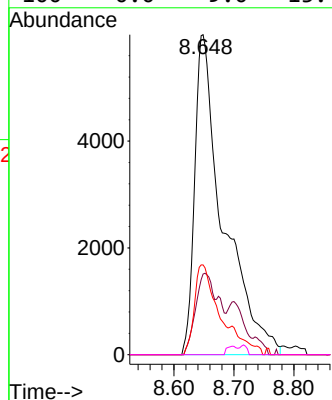
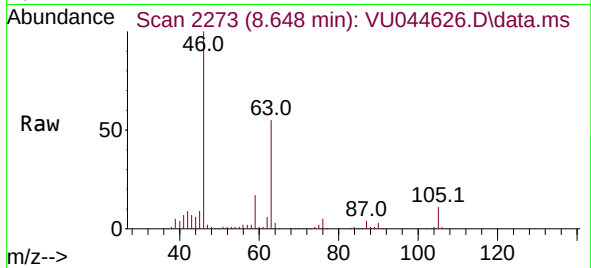




#48
2-Hexanone
Concen: 3.104 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

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MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	19769
Ion	Ratio	Lower	Upper
43	100		
58	21.0	44.6	66.8#
57	21.2	14.8	22.2
100	0.0	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.280 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044626.D
Acq: 14 Sep 2021 12:48

Tgt Ion:	75	Resp:	9105
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.8	43.2#
77	32.2	25.9	38.9

