

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050117.D
 Acq On : 06 Aug 2022 00:29
 Operator : SY/MD
 Sample : N4022-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D99

Quant Time: Aug 06 06:05:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

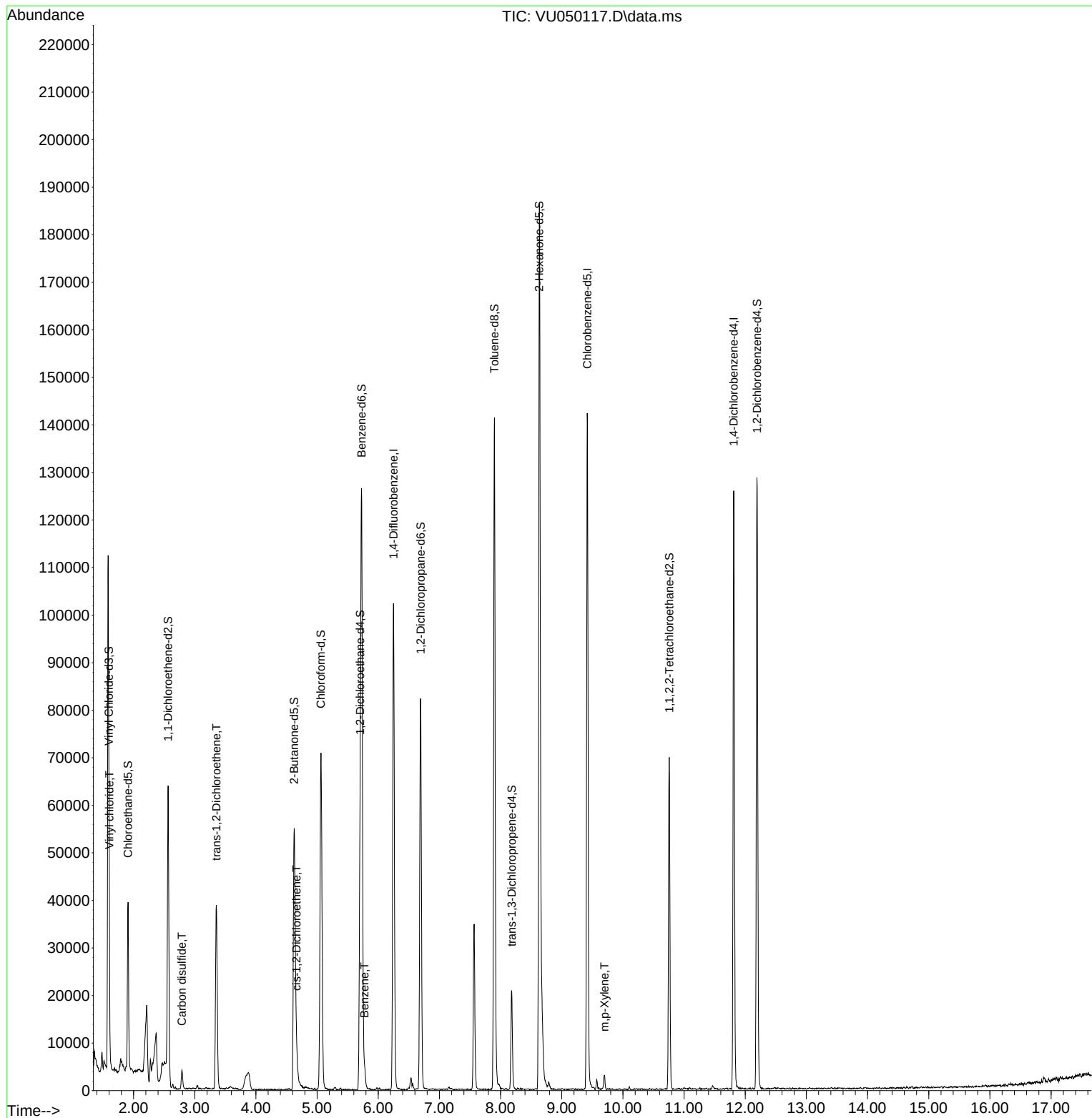
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28383	4.047	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.909	69	25343	4.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.565	65	11604	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.626	46	84706	49.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.060%
24) Chloroform-d	5.063	84	61315	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.703	65	32679	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.729	84	121536	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.693	67	42331	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	97619	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.182	79	13033	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.632	63	61073	55.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36677	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	35993	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	5176	0.572	ug/L	# 75
14) Carbon disulfide	2.790	76	5545	0.267	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	16952	2.599	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	938	0.130	ug/L	81
33) Benzene	5.774	78	4629	0.157	ug/L	100
53) m,p-Xylene	9.700	106	1032	0.097	ug/L	85

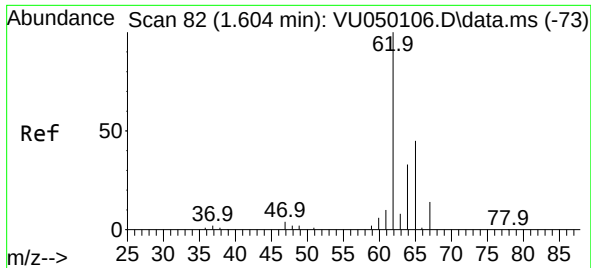
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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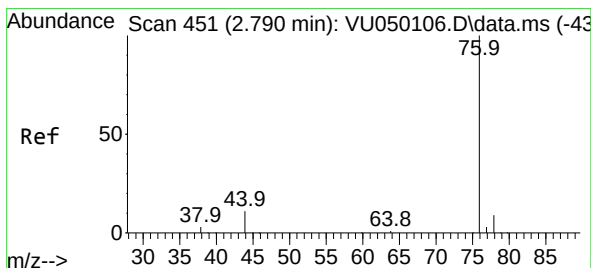
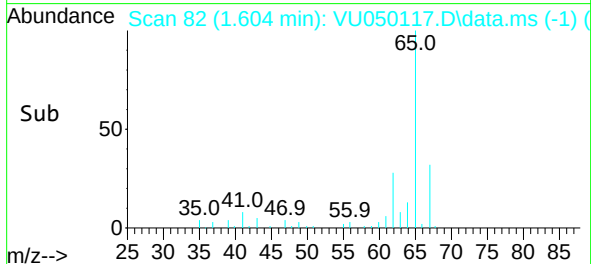
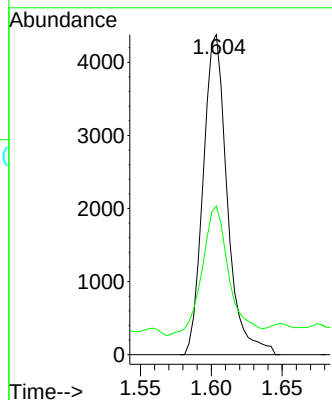
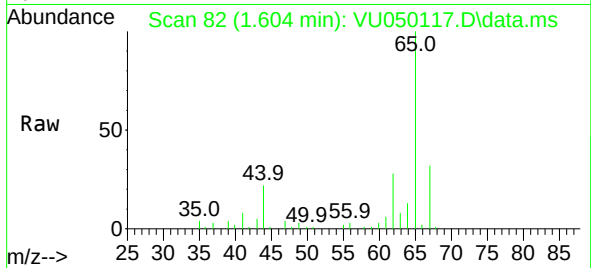




#5
 Vinyl chloride
 Concen: 0.572 ug/L
 RT: 1.604 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: VU050117.D
 Acq: 06 Aug 2022 00:29

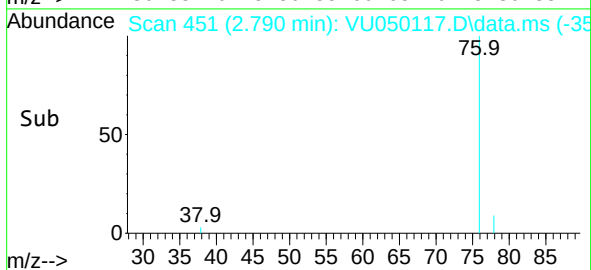
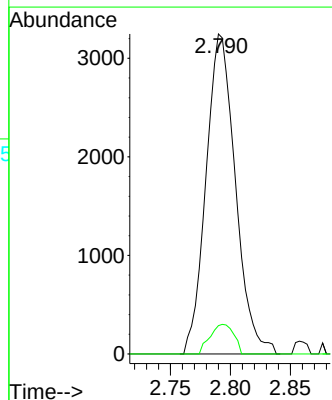
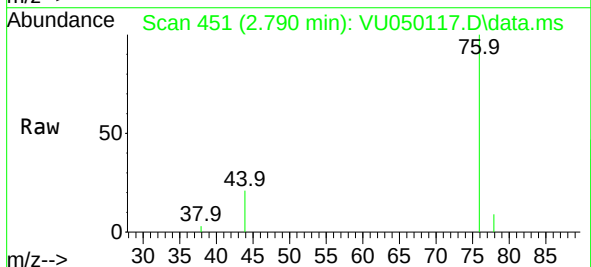
Instrument :
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 F5D99

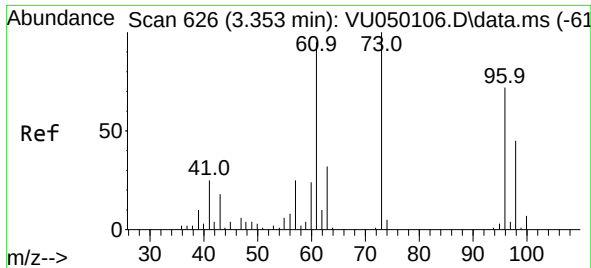
Tgt Ion: 62 Resp: 5176
 Ion Ratio Lower Upper
 62 100
 64 46.4 22.8 42.4#



#14
 Carbon disulfide
 Concen: 0.267 ug/L
 RT: 2.790 min Scan# 451
 Delta R.T. -0.000 min
 Lab File: VU050117.D
 Acq: 06 Aug 2022 00:29

Tgt Ion: 76 Resp: 5545
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.4 11.0

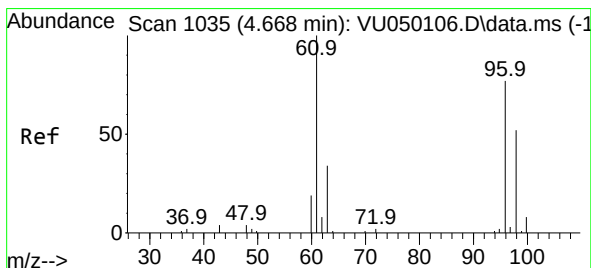
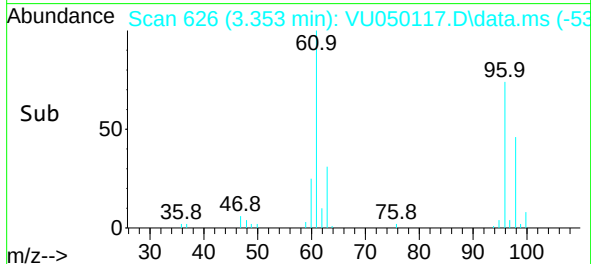
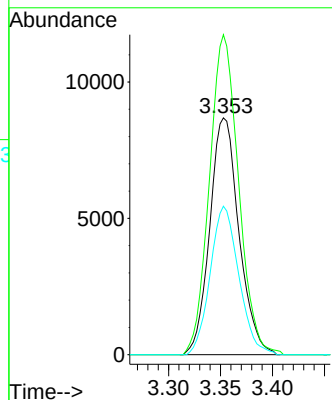
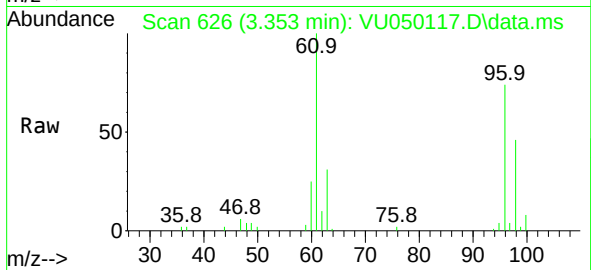




#18
trans-1,2-Dichloroethene
Concen: 2.599 ug/L
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

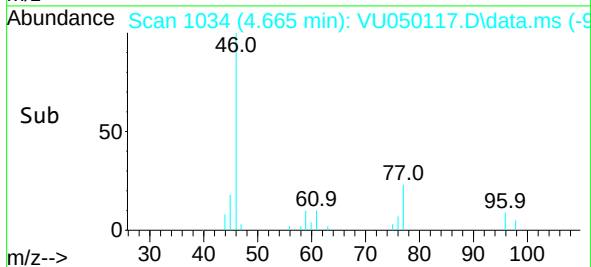
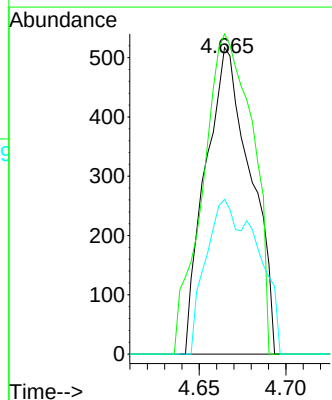
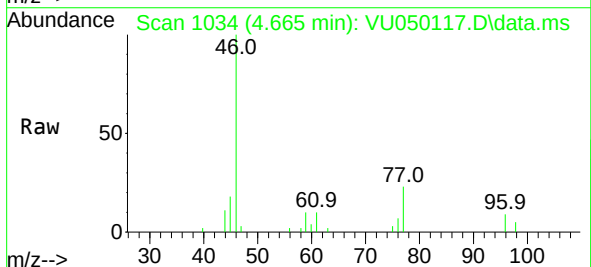
Instrument :
MSVOA_U
ClientSampleId :
F5D99

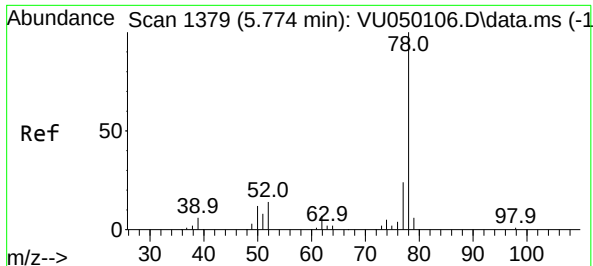
Tgt Ion: 96 Resp: 16952
Ion Ratio Lower Upper
96 100
61 135.1 92.3 171.5
98 62.7 43.2 80.2



#22
cis-1,2-Dichloroethene
Concen: 0.130 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Tgt Ion: 96 Resp: 938
Ion Ratio Lower Upper
96 100
61 104.4 89.0 165.4
98 50.5 45.2 84.0

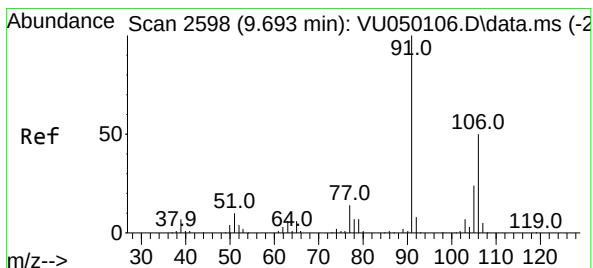
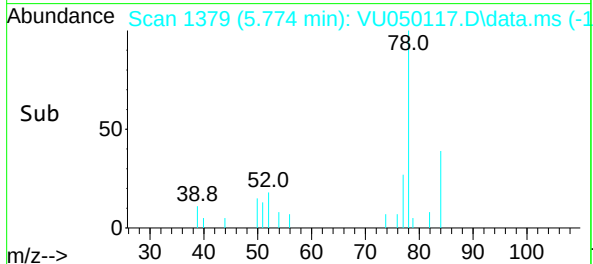
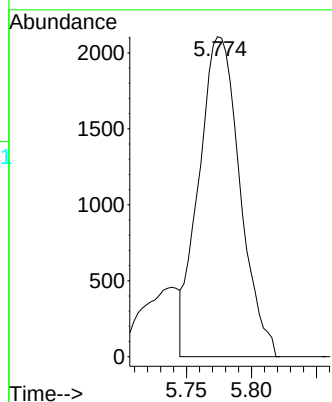
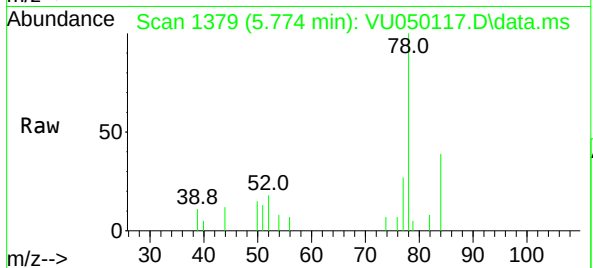




#33
Benzene
Concen: 0.157 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Instrument :
MSVOA_U
ClientSampleId :
F5D99

Tgt Ion: 78 Resp: 4629



#53
m,p-Xylene
Concen: 0.097 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.006 min
Lab File: VU050117.D
Acq: 06 Aug 2022 00:29

Tgt Ion: 106 Resp: 1032
Ion Ratio Lower Upper
106 100
91 181.5 143.1 265.9

