

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092623\
 Data File : VW032177.D
 Acq On : 26 Sep 2023 11:55
 Operator : SY/MD
 Sample : 04527-10ME
 Misc : 5.16g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 02:38:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 26 01:18:56 2023
 Response via : Initial Calibration

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

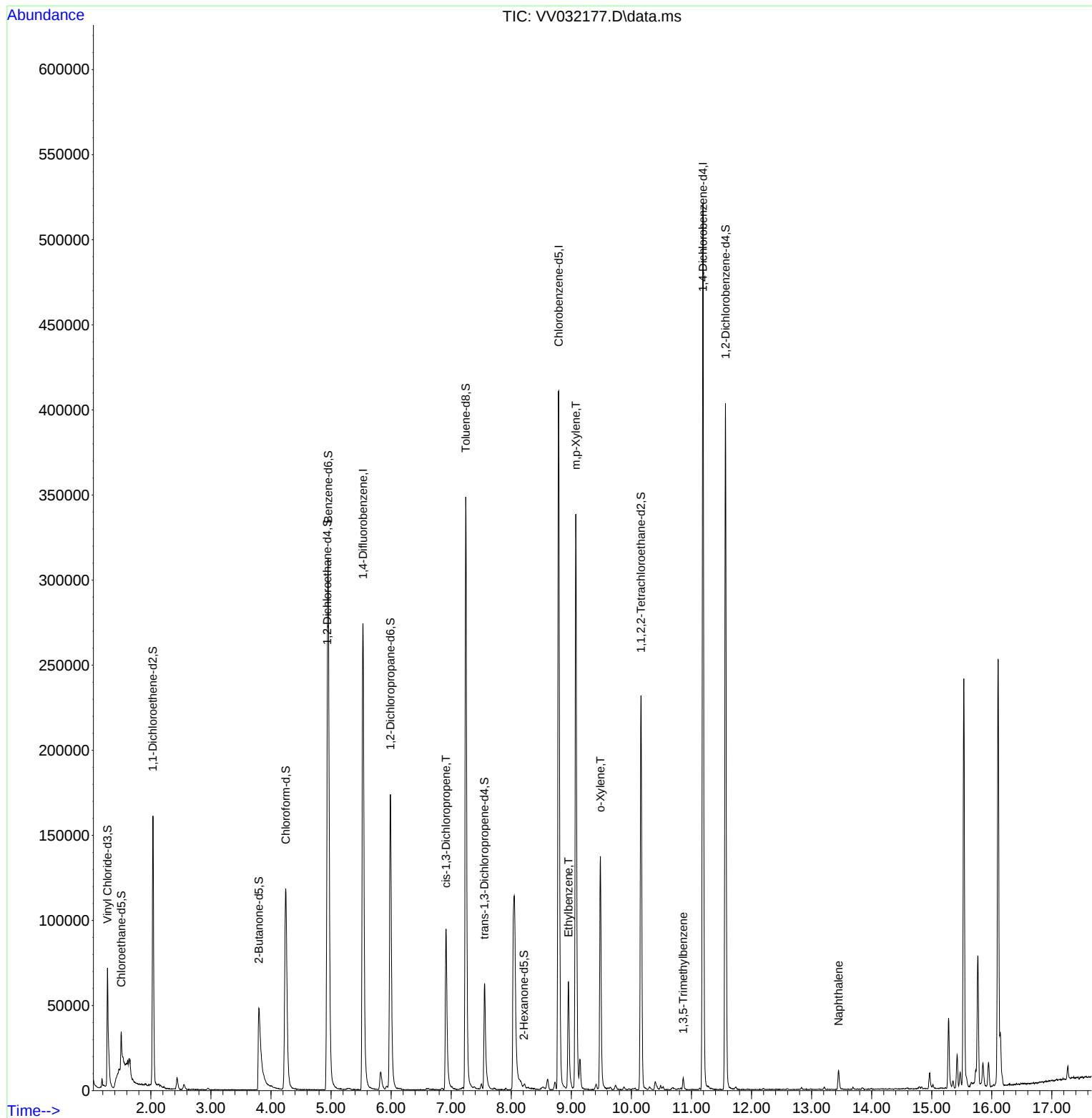
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	257730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250260	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	132470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66396	41.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.260%		
7) Chloroethane-d5	1.507	69	18802	13.667	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.340%#		
11) 1,1-Dichloroethene-d2	2.034	65	27348	39.267	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.540%		
21) 2-Butanone-d5	3.799	46	105396	73.491	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.490%		
24) Chloroform-d	4.246	84	134576	40.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.640%		
26) 1,2-Dichloroethane-d4	4.937	65	87969	43.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
32) Benzene-d6	4.953	84	272869	41.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
36) 1,2-Dichloropropane-d6	5.989	67	93954	42.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.600%		
41) Toluene-d8	7.243	98	239128	39.842	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.680%#		
43) trans-1,3-Dichloroprop...	7.555	79	41570	39.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.600%		
47) 2-Hexanone-d5	8.210	63	80	0.084	ug/L	0.18
Spiked Amount 100.000	Range 45 - 130		Recovery =	0.080%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	123578	39.577	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.160%		
66) 1,2-Dichlorobenzene-d4	11.567	152	101704	42.336	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.680%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.911	75	2560	0.737	ug/L	# 76
52) Ethylbenzene	8.953	91	47157	4.953	ug/L	94
53) m,p-Xylene	9.075	106	97660	27.533	ug/L	98
54) o-Xylene	9.484	106	38472	11.010	ug/L	96
62) 1,3,5-Trimethylbenzene	10.863	105	4173	0.551	ug/L	88
71) Naphthalene	13.448	128	9731	1.006	ug/L	99

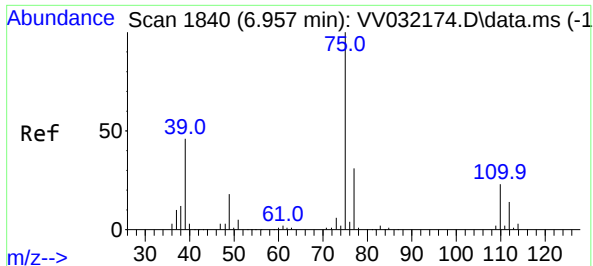
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Sep 26 01:18:56 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.737 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV032177.D

Acq: 26 Sep 2023 11:55

Instrument :

MSVOA_V

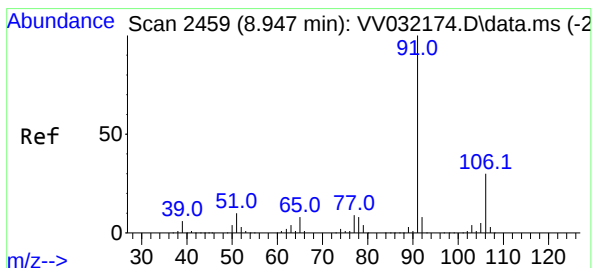
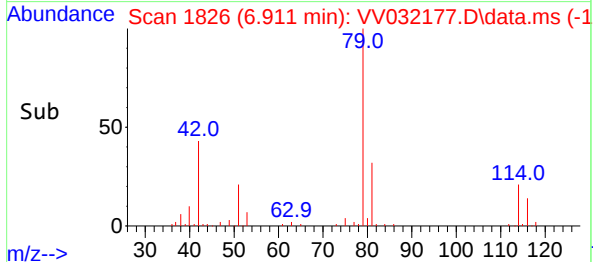
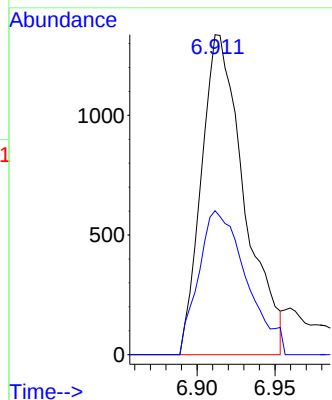
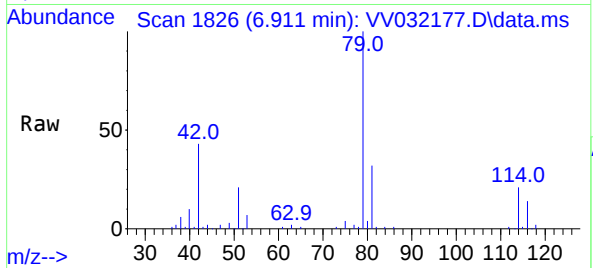
ClientSampleId :

Tgt Ion: 75 Resp: 2560

Ion Ratio Lower Upper

75 100

77 45.0 22.3 41.5#



#52

Ethylbenzene

Concen: 4.953 ug/L

RT: 8.953 min Scan# 2461

Delta R.T. 0.003 min

Lab File: VV032177.D

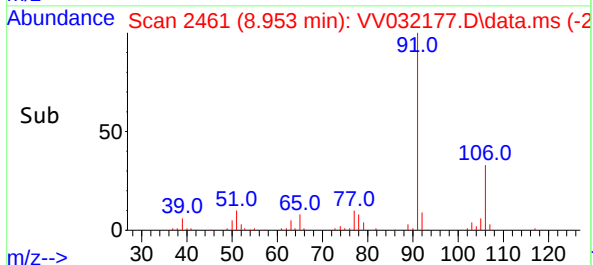
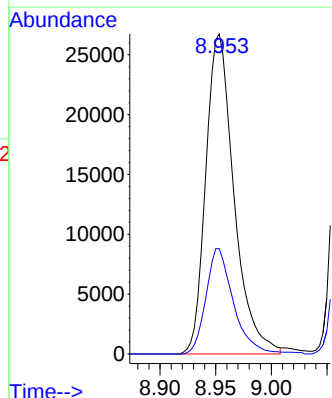
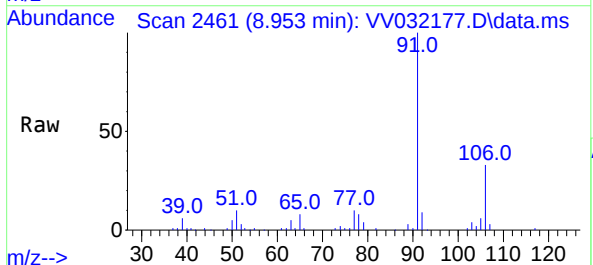
Acq: 26 Sep 2023 11:55

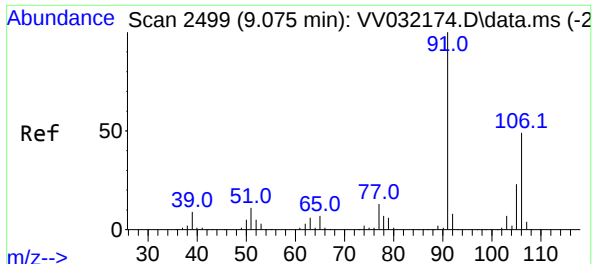
Tgt Ion: 91 Resp: 47157

Ion Ratio Lower Upper

91 100

106 32.9 20.9 38.7

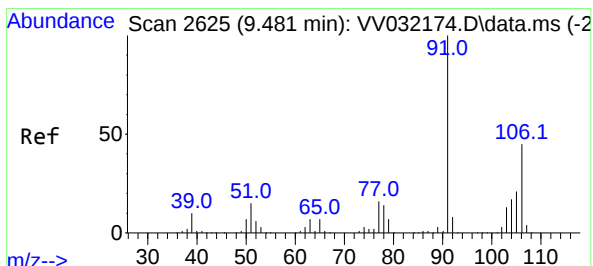
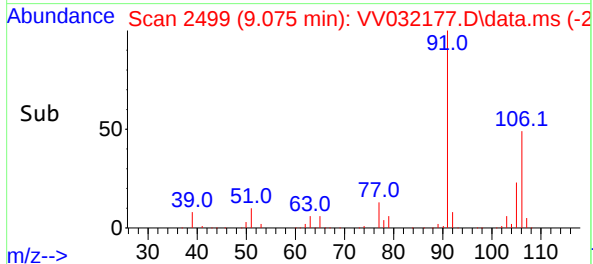
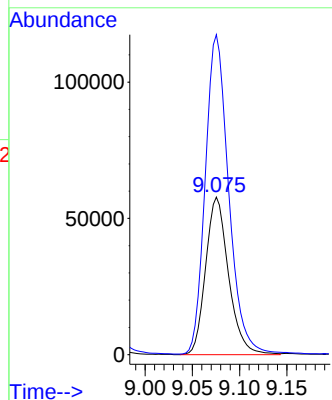
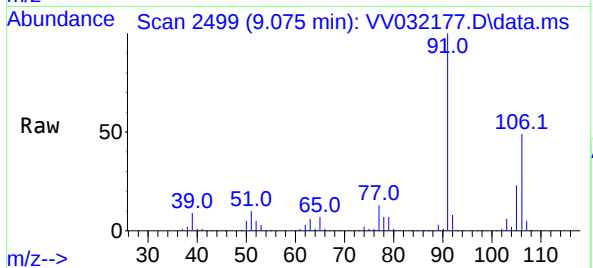




#53
m,p-Xylene
Concen: 27.533 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. -0.000 min
Lab File: VV032177.D
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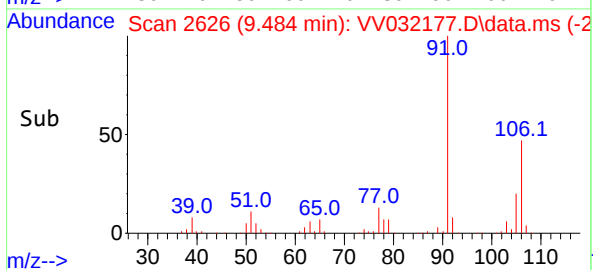
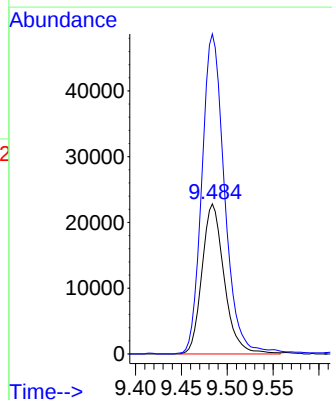
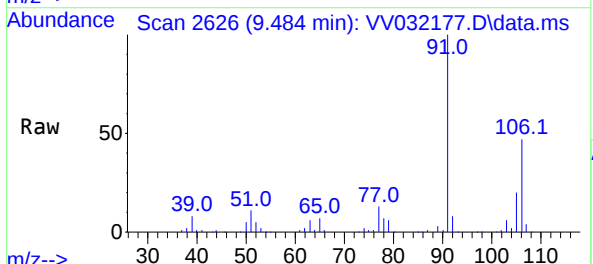
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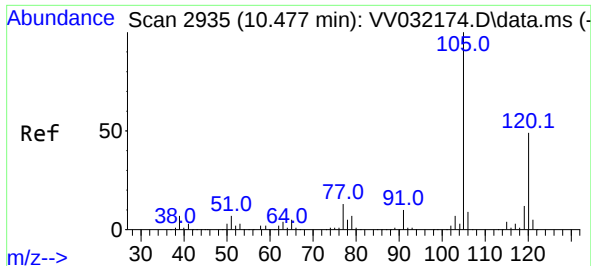
Tgt Ion:106 Resp: 97660
Ion Ratio Lower Upper
106 100
91 203.0 143.8 267.0



#54
o-Xylene
Concen: 11.010 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032177.D
Acq: 26 Sep 2023 11:55

Tgt Ion:106 Resp: 38472
Ion Ratio Lower Upper
106 100
91 213.2 153.4 284.8

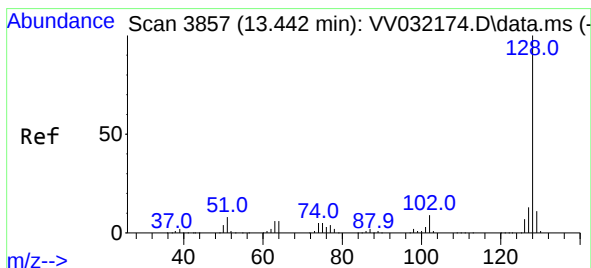
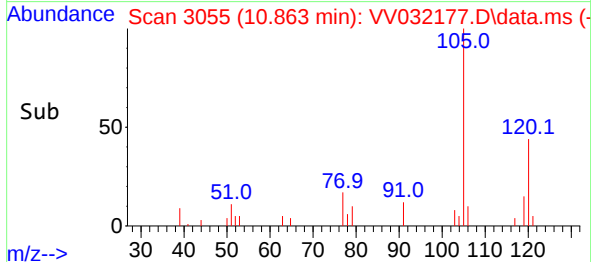
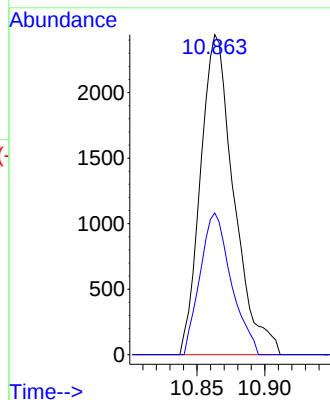
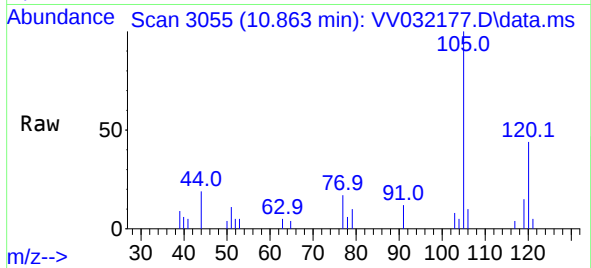




#62
1,3,5-Trimethylbenzene
Concen: 0.551 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.383 min
Lab File: VV032177.D
Acq: 26 Sep 2023 11:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 4173
Ion Ratio Lower Upper
105 100
120 41.3 39.4 59.0



#71
Naphthalene
Concen: 1.006 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV032177.D
Acq: 26 Sep 2023 11:55

Tgt Ion:128 Resp: 9731
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.2 8.6 12.8

