

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077194.D
 Acq On : 22 Sep 2023 11:02
 Operator : JC/SY
 Sample : 04469-03
 Misc : 5.54G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 23:42:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

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

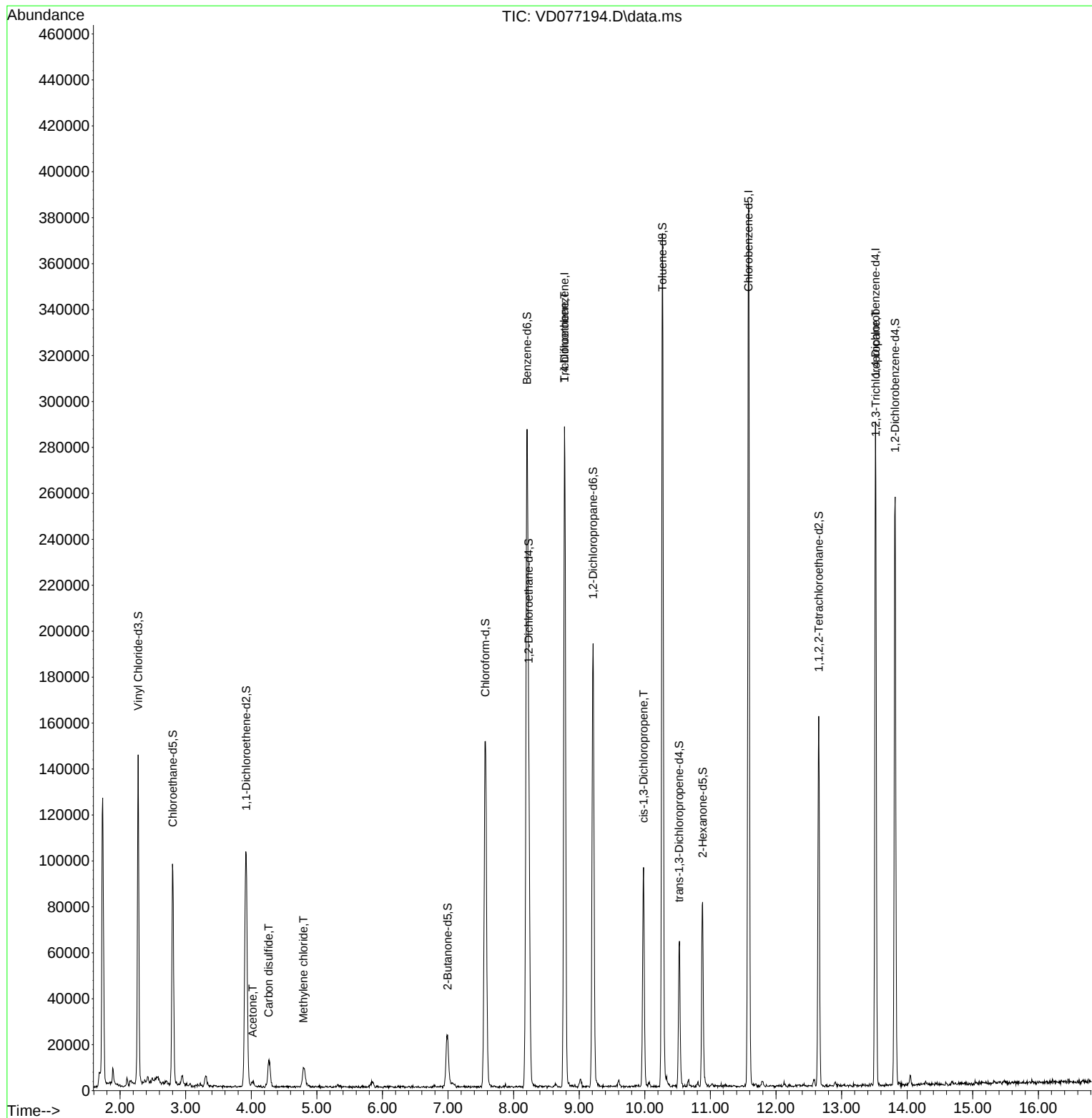
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	236354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	119086	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.805	69	100325	18.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	3.922	65	30803	20.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.120%
21) 2-Butanone-d5	6.993	46	39061	47.516	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.040%
24) Chloroform-d	7.569	84	165540	22.845	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.228	65	84157	24.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	8.205	84	311607	23.870	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.210	67	99413	26.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.240%
41) Toluene-d8	10.269	98	264531	22.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	10.522	79	37287	21.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.440%
47) 2-Hexanone-d5	10.881	63	28384	47.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.940%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	81758	24.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	72966	27.905	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.640%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	2299	1.950	ug/L	99
14) Carbon disulfide	4.264	76	24881	2.161	ug/L #	86
16) Methylene chloride	4.793	84	4235	0.786	ug/L	88
34) Trichloroethene	8.775	95	6836	1.816	ug/L #	4
39) cis-1,3-Dichloropropene	9.981	75	2326	0.409	ug/L	99
61) 1,2,3-Trichloropropane	13.522	75	9142	5.879	ug/L #	66

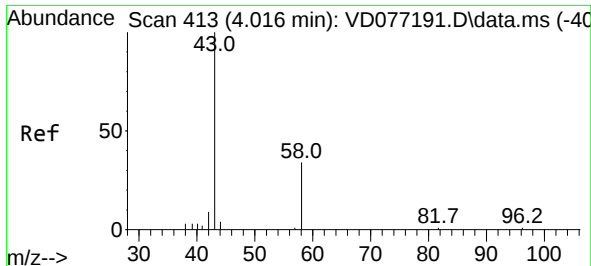
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.950 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077194.D

Acq: 22 Sep 2023 11:02

Instrument :

MSVOA_D

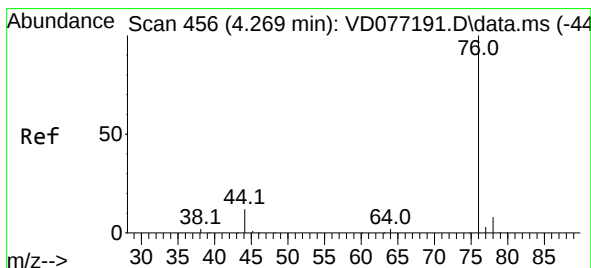
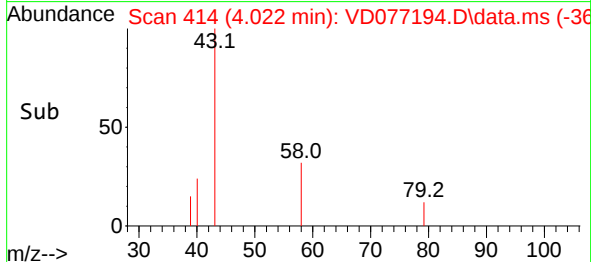
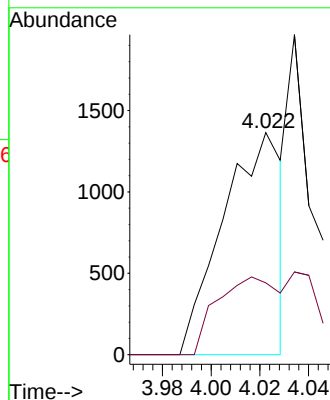
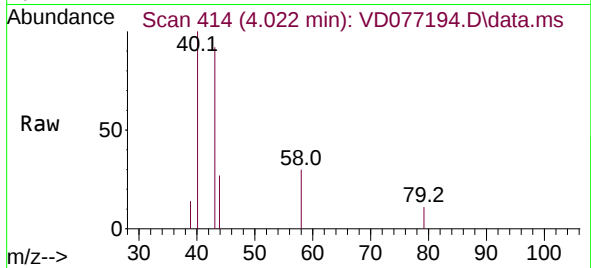
ClientSampleId :

Tgt Ion: 43 Resp: 2299

Ion Ratio Lower Upper

43 100

58 36.5 0.0 71.8



#14

Carbon disulfide

Concen: 2.161 ug/L

RT: 4.264 min Scan# 455

Delta R.T. -0.006 min

Lab File: VD077194.D

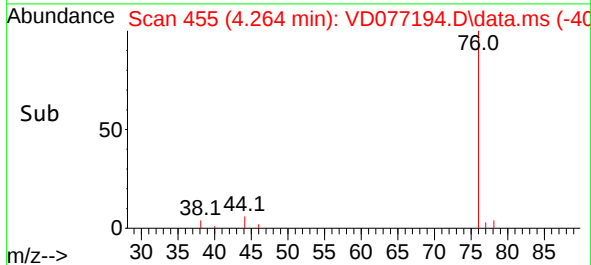
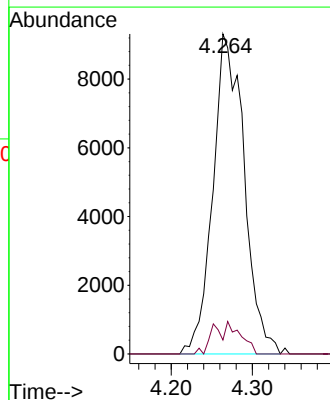
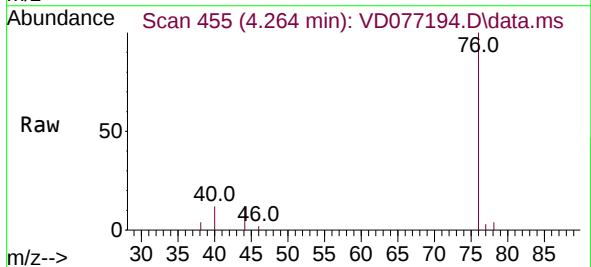
Acq: 22 Sep 2023 11:02

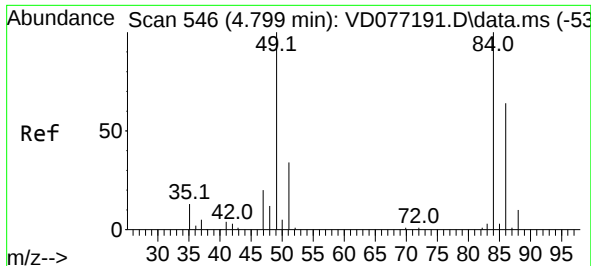
Tgt Ion: 76 Resp: 24881

Ion Ratio Lower Upper

76 100

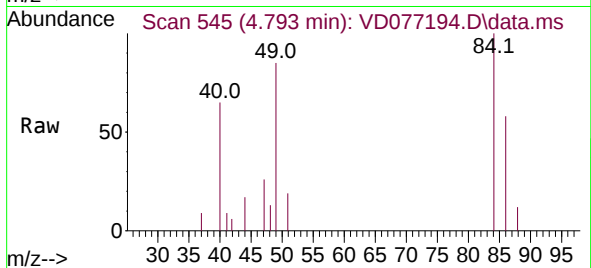
78 4.4 7.5 11.3#



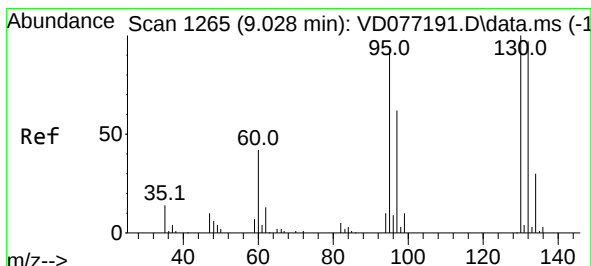
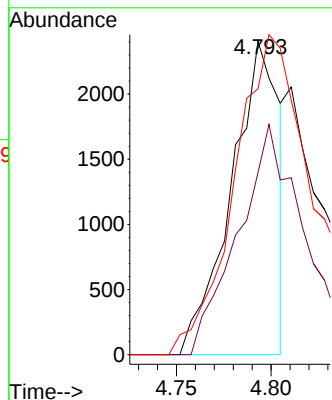
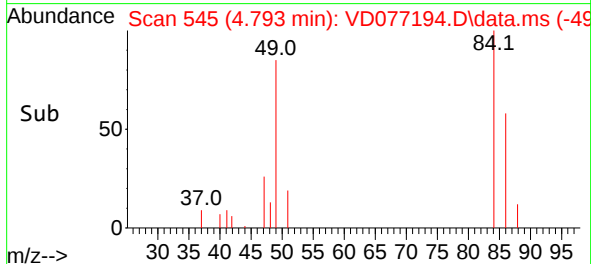


#16
Methylene chloride
Concen: 0.786 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077194.D
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Instrument :
MSVOA_D
ClientSampleId :

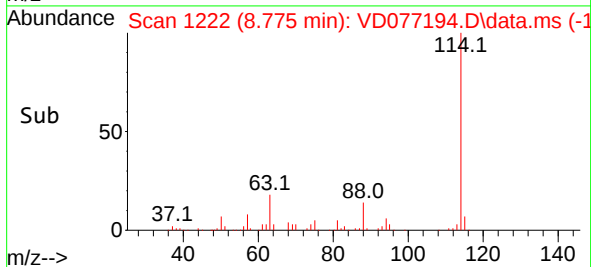
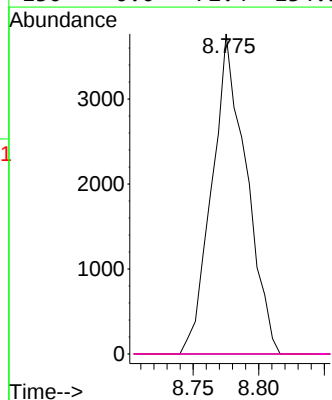
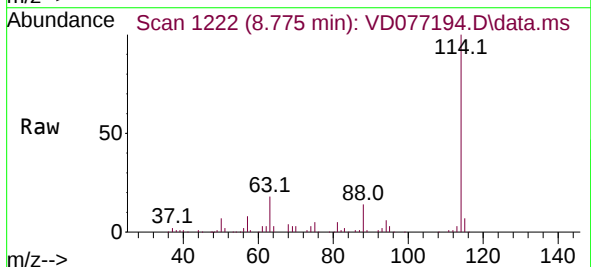


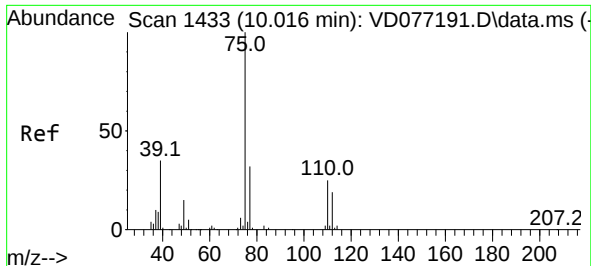
Tgt Ion: 84 Resp: 4235
Ion Ratio Lower Upper
84 100
86 58.0 45.3 84.1
49 84.8 69.2 128.6



#34
Trichloroethene
Concen: 1.816 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077194.D
Acq: 22 Sep 2023 11:02

Tgt Ion: 95 Resp: 6836
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#





#39

cis-1,3-Dichloropropene

Concen: 0.409 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD077194.D

Acq: 22 Sep 2023 11:02

Instrument :

MSVOA_D

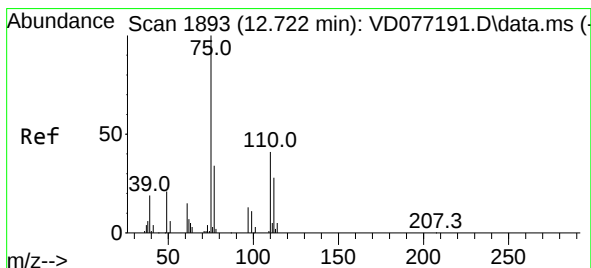
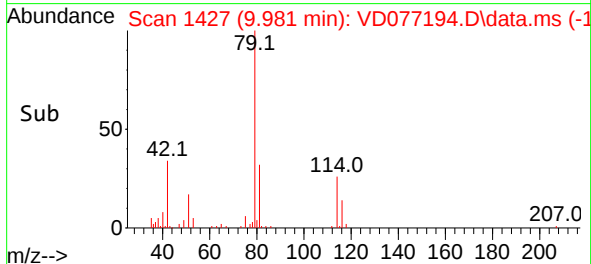
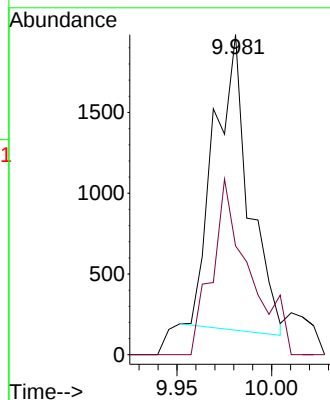
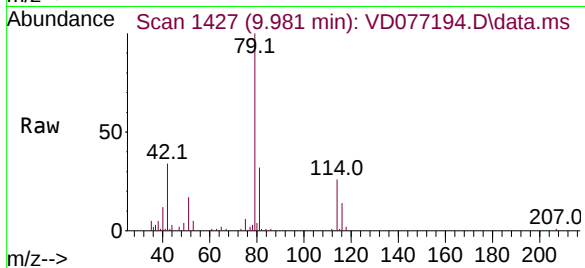
ClientSampleId :

Tgt Ion: 75 Resp: 2326

Ion Ratio Lower Upper

75 100

77 34.0 23.2 43.2



#61

1,2,3-Trichloropropane

Concen: 5.879 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.800 min

Lab File: VD077194.D

Acq: 22 Sep 2023 11:02

Tgt Ion: 75 Resp: 9142

Ion Ratio Lower Upper

75 100

77 34.0 26.6 40.0

110 3.5 33.6 50.4

