

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046534.D
 Acq On : 21 Dec 2021 19:45
 Operator : SY/MD
 Sample : M5149-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 05:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

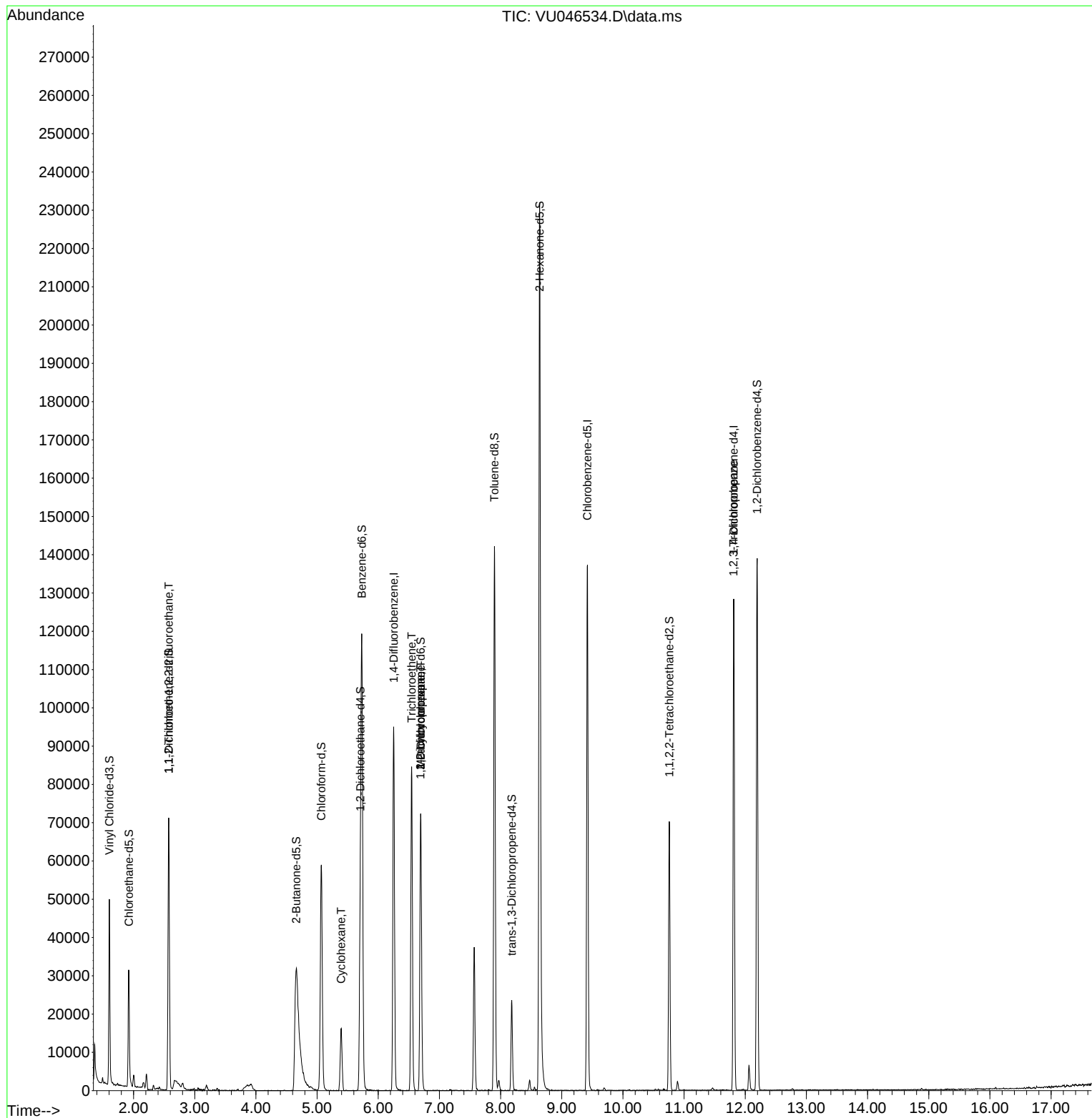
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	76980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34509	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31447	5.115	ug/L	0.01
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.400%		
7) Chloroethane-d5	1.922	69	24827	5.129	ug/L	0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.600%		
11) 1,1-Dichloroethene-d2	2.575	65	13452	5.189	ug/L	0.01
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.800%		
20) 2-Butanone-d5	4.661	46	102331	57.385	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.780%		
24) Chloroform-d	5.070	84	56357	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.706	65	35584	5.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.600%		
32) Benzene-d6	5.732	84	112718	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.693	67	34613	5.368	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.899	98	95208	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	8.182	79	14046	4.710	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.639	63	94313	53.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 107.720%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32954	4.979	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	36769	5.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	367	0.054	ug/L #	21
30) Cyclohexane	5.394	56	7643	0.726	ug/L	96
34) Trichloroethene	6.545	95	29361	3.641	ug/L	97
35) Methylcyclohexane	6.693	83	8707	0.766	ug/L #	23
37) 1,2-Dichloropropane	6.690	63	3703	0.475	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	4086	0.713	ug/L #	67

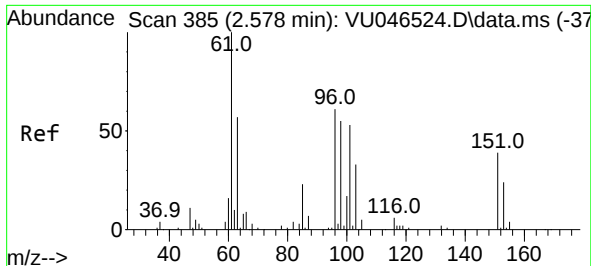
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.054 ug/L

RT: 2.575 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU046534.D

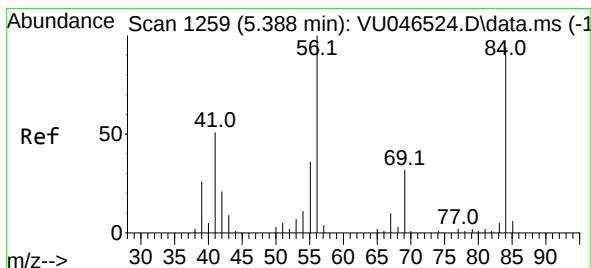
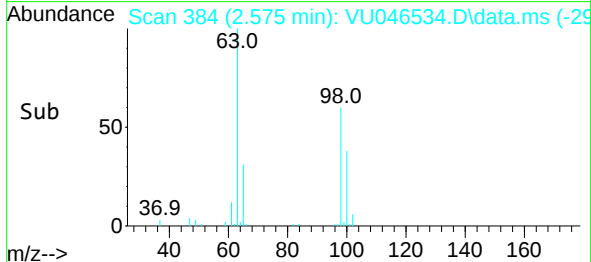
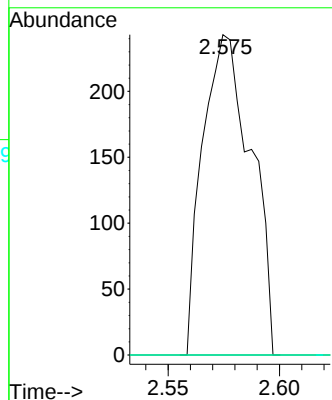
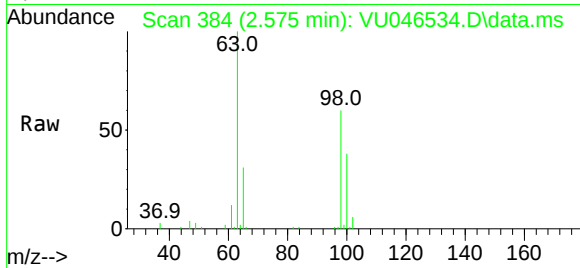
Acq: 21 Dec 2021 19:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	367
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#



#30

Cyclohexane

Concen: 0.726 ug/L

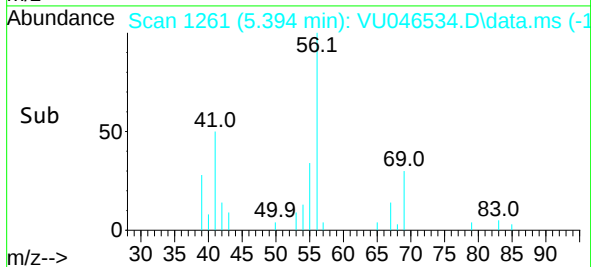
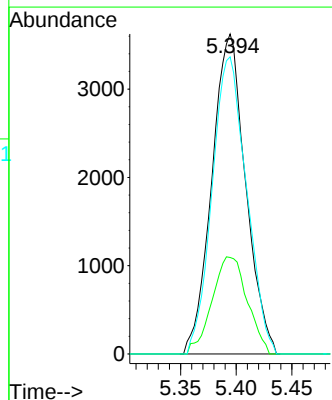
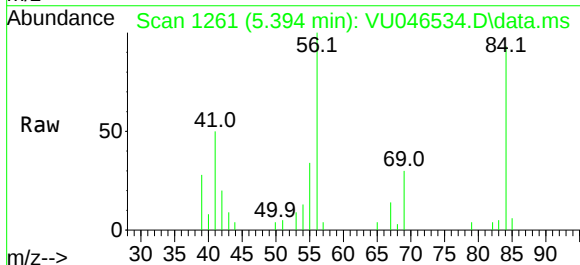
RT: 5.394 min Scan# 1261

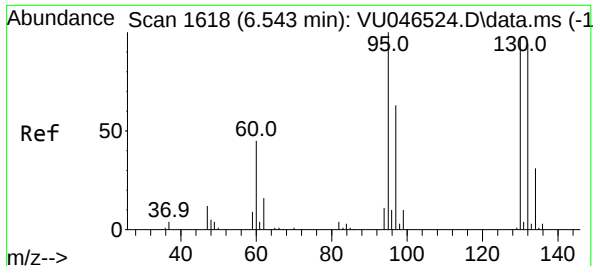
Delta R.T. 0.006 min

Lab File: VU046534.D

Acq: 21 Dec 2021 19:45

Tgt Ion:	56	Resp:	7643
Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.7	37.1
84	94.4	71.8	107.6

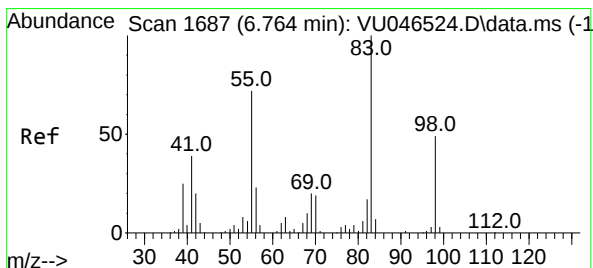
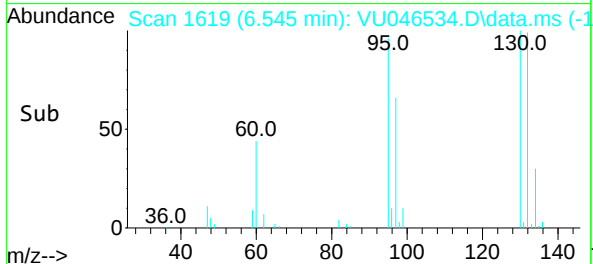
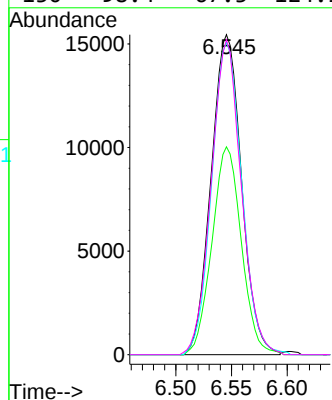
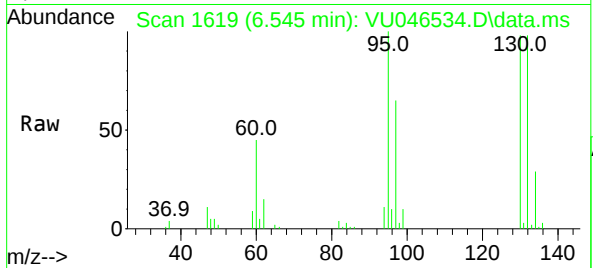




#34
Trichloroethene
Concen: 3.641 ug/L
RT: 6.545 min Scan# 1618
Delta R.T. 0.003 min
Lab File: VU046534.D
Acq: 21 Dec 2021 19:45

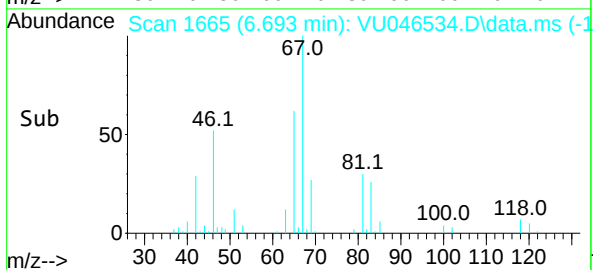
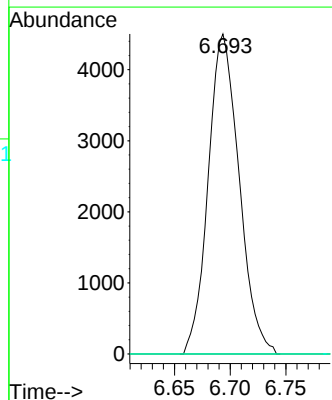
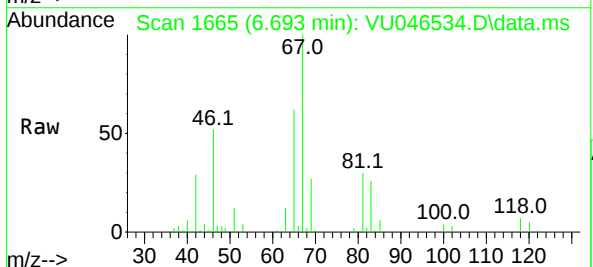
Instrument :
MSVOA_U
ClientSampleId :

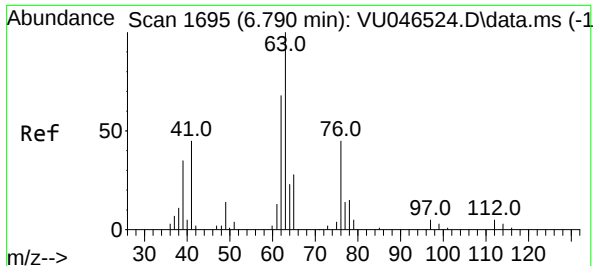
Tgt Ion: 95 Resp: 29361
Ion Ratio Lower Upper
95 100
97 64.9 46.5 86.5
132 97.6 65.1 120.9
130 98.4 67.3 124.9



#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU046534.D
Acq: 21 Dec 2021 19:45

Tgt Ion: 83 Resp: 8707
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 9.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046534.D

Acq: 21 Dec 2021 19:45

Instrument :

MSVOA_U

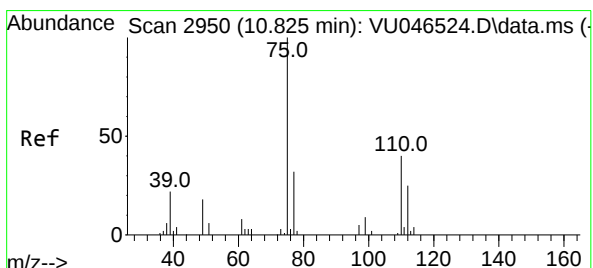
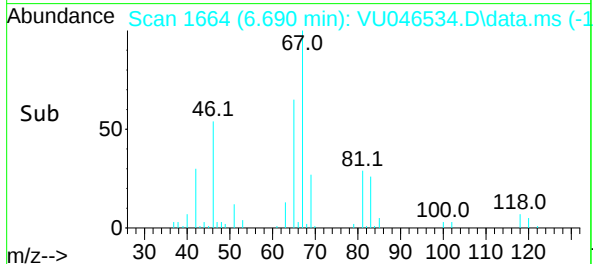
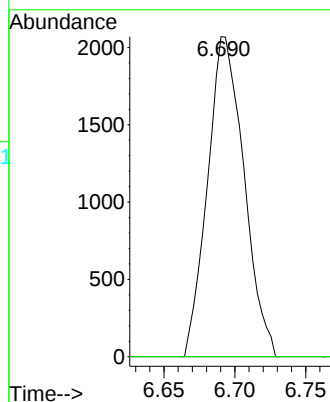
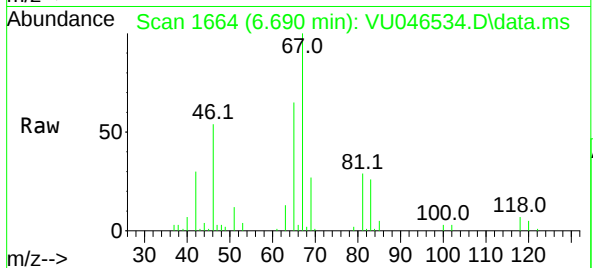
ClientSampleId :

Tgt Ion: 63 Resp: 3703

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.713 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.984 min

Lab File: VU046534.D

Acq: 21 Dec 2021 19:45

Tgt Ion: 75 Resp: 4086

Ion Ratio Lower Upper

75 100

110 1.1 29.9 44.9#

77 31.9 25.5 38.3

