

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057329.D
 Acq On : 28 Dec 2023 12:23
 Operator : MD/SY
 Sample : 06021-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 20:49:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 05:49:04 2023
 Response via : Initial Calibration

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

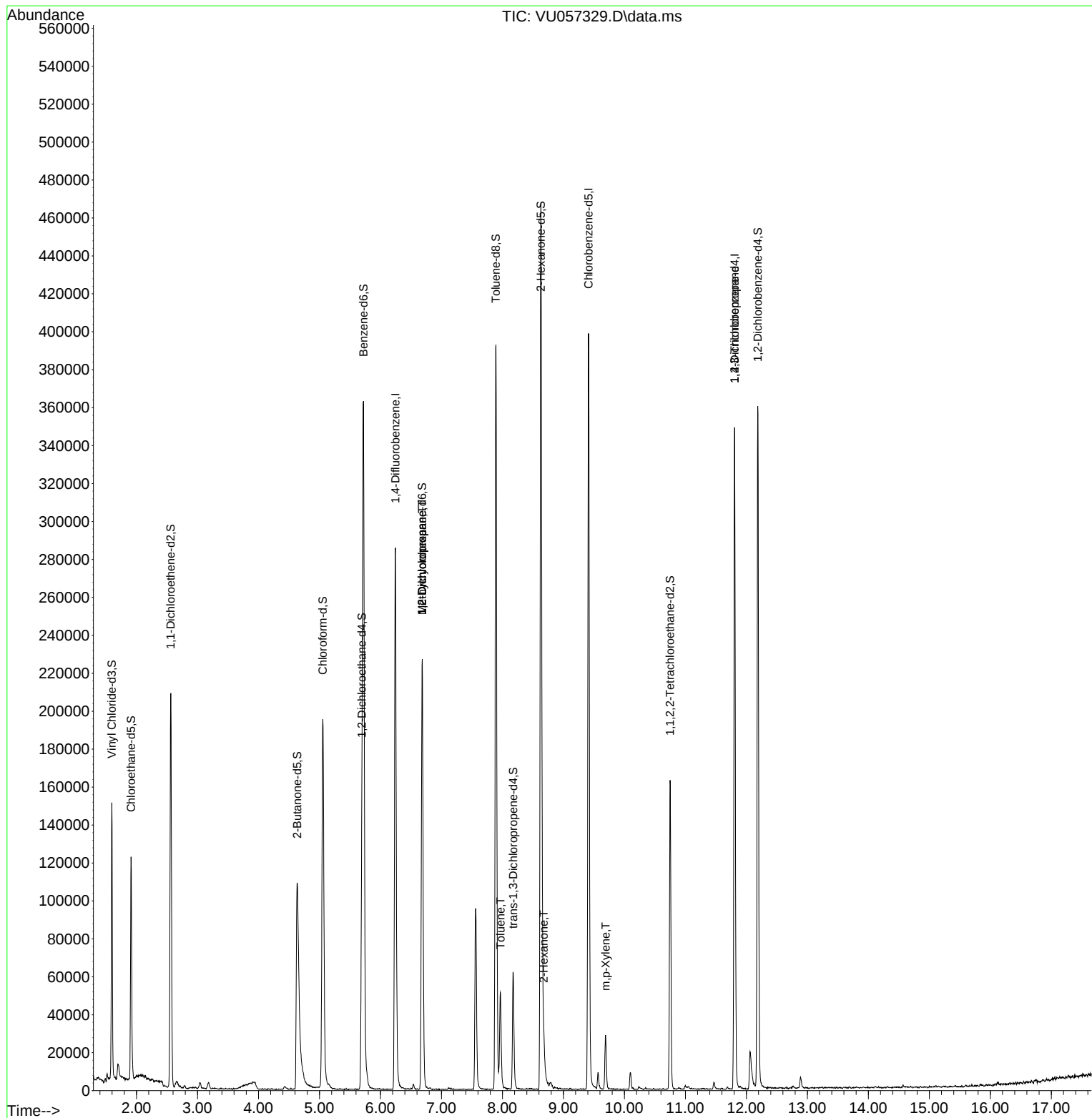
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	223023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102195	5.330	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%
7) Chloroethane-d5	1.911	69	89758	5.829	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.600%
11) 1,1-Dichloroethene-d2	2.560	65	40329	5.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	4.634	46	212776	48.999	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.000%
24) Chloroform-d	5.055	84	186926	5.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.695	65	92044	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	343071	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	6.685	67	109313	5.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.891	98	266810	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.177	79	37509	4.626	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.630	63	157316	42.835	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80826	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	89982	5.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25792	1.137	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12400	0.684	ug/L #	91
42) Toluene	7.968	91	36773	0.524	ug/L	99
48) 2-Hexanone	8.679	43	6400	0.939	ug/L #	88
53) m,p-Xylene	9.692	106	7267	0.273	ug/L	78
61) 1,2,3-Trichloropropane	11.807	75	10966	1.164	ug/L #	66

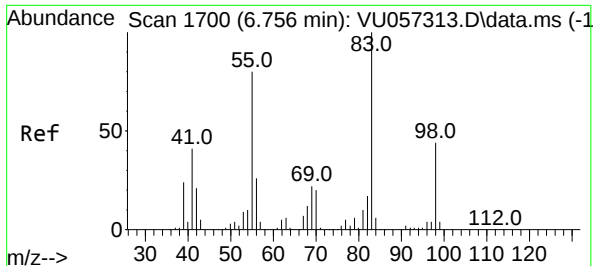
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 28 05:49:04 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 1.137 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057329.D

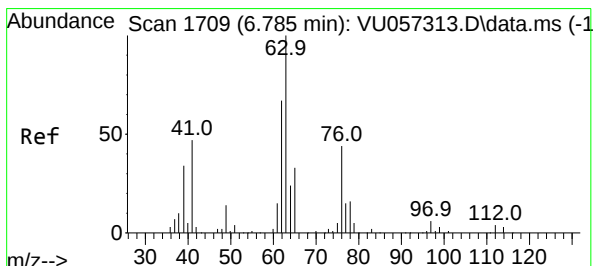
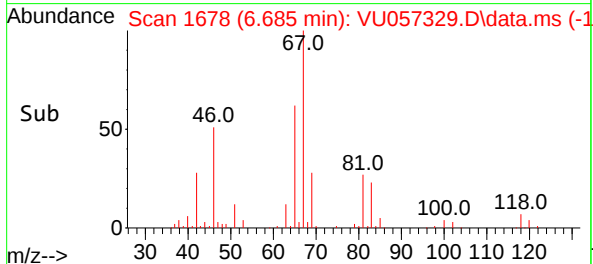
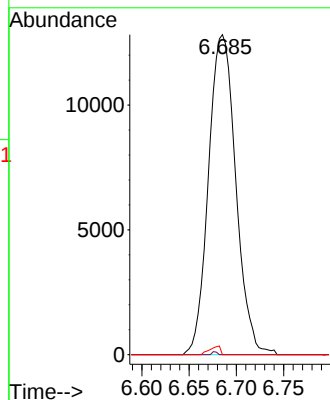
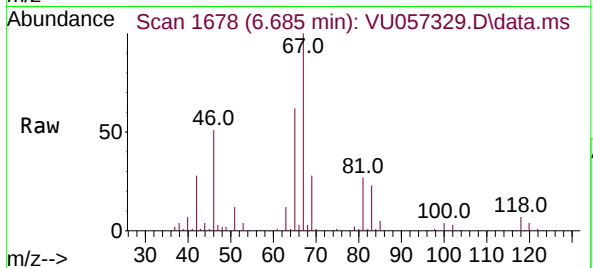
Acq: 28 Dec 2023 12:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25792
Ion Ratio	Lower Upper
83 100	
55 0.2	65.4 98.2#
98 1.0	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.684 ug/L

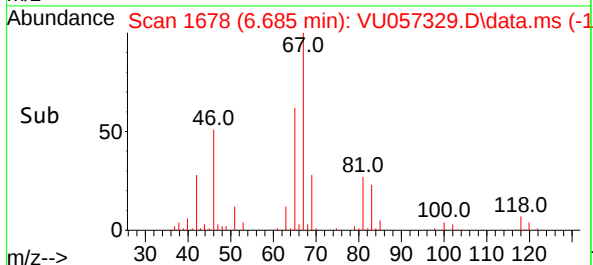
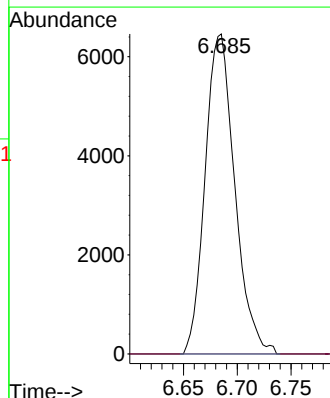
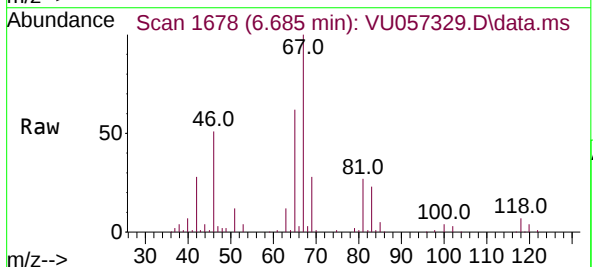
RT: 6.685 min Scan# 1678

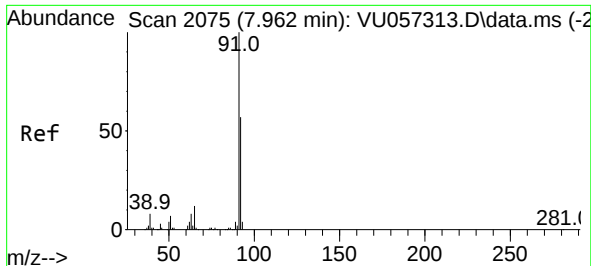
Delta R.T. -0.100 min

Lab File: VU057329.D

Acq: 28 Dec 2023 12:23

Tgt Ion: 63	Resp: 12400
Ion Ratio	Lower Upper
63 100	
112 0.7	2.9 4.3#

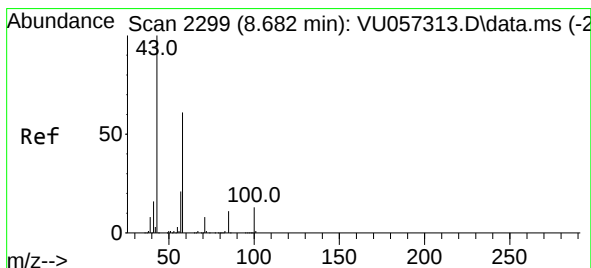
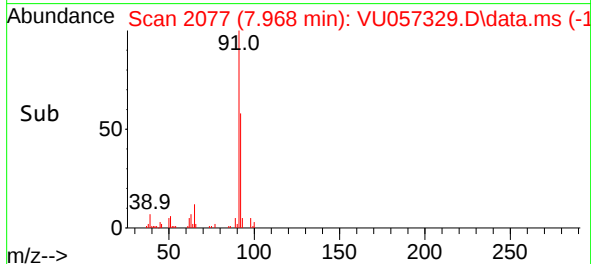
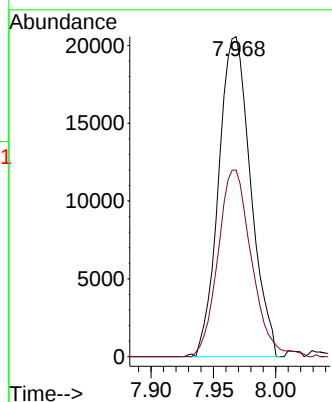
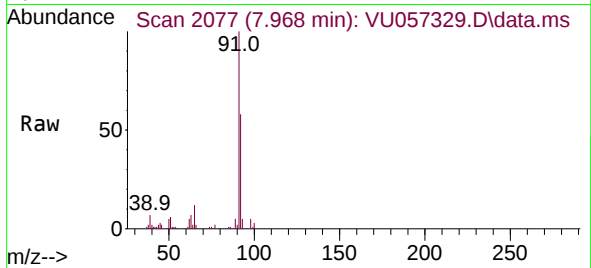




#42
Toluene
Concen: 0.524 ug/L
RT: 7.968 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VU057329.D
Acq: 28 Dec 2023 12:23

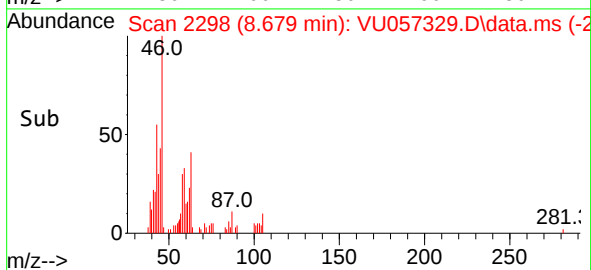
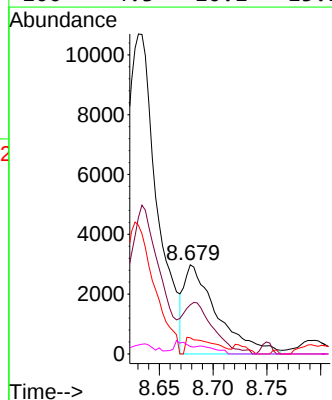
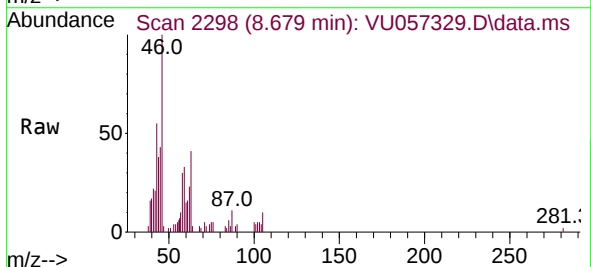
Instrument :
MSVOA_U
ClientSampleId :

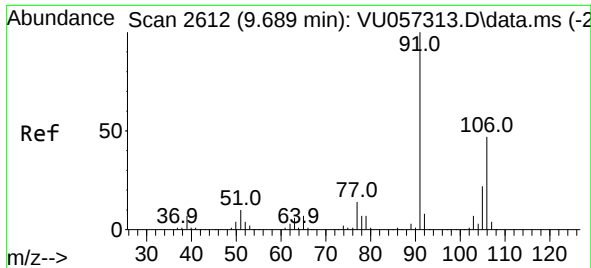
Tgt Ion: 91 Resp: 36773
Ion Ratio Lower Upper
91 100
92 58.3 41.6 77.2



#48
2-Hexanone
Concen: 0.939 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU057329.D
Acq: 28 Dec 2023 12:23

Tgt Ion: 43 Resp: 6400
Ion Ratio Lower Upper
43 100
58 53.8 48.4 72.6
57 15.4 17.4 26.2#
100 4.3 10.1 15.1#

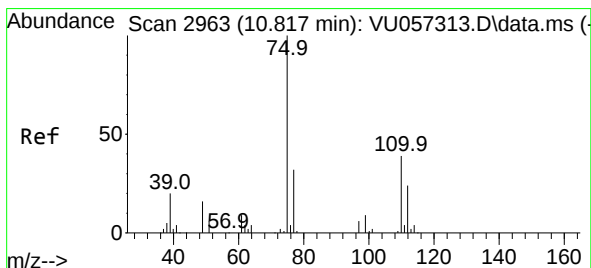
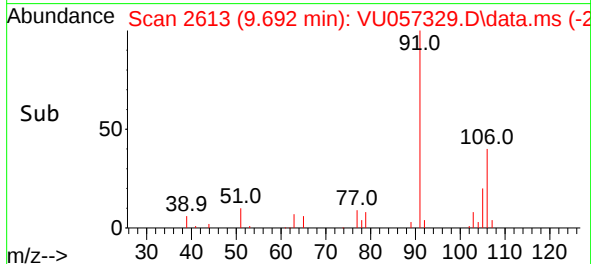
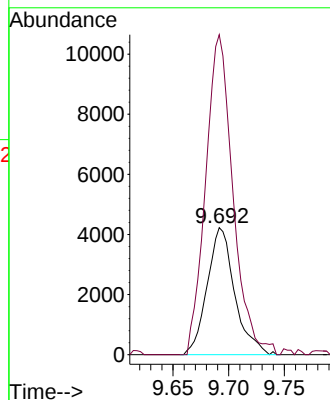
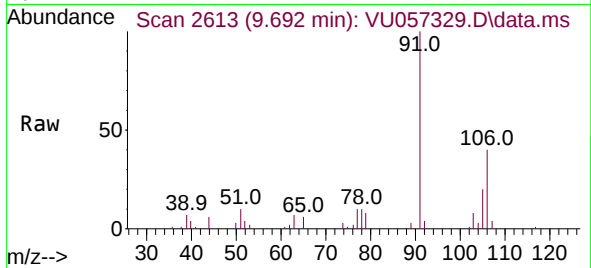




#53
m,p-Xylene
Concen: 0.273 ug/L
RT: 9.692 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU057329.D
Acq: 28 Dec 2023 12:23

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7267
Ion Ratio Lower Upper
106 100
91 251.8 151.5 281.5



#61
1,2,3-Trichloropropane
Concen: 1.164 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057329.D
Acq: 28 Dec 2023 12:23

Tgt Ion: 75 Resp: 10966
Ion Ratio Lower Upper
75 100
110 2.9 29.0 43.6#
77 36.2 25.4 38.2

