

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049359.D
 Acq On : 22 Jun 2022 18:07
 Operator : SY/MD
 Sample : N3392-14 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:08:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

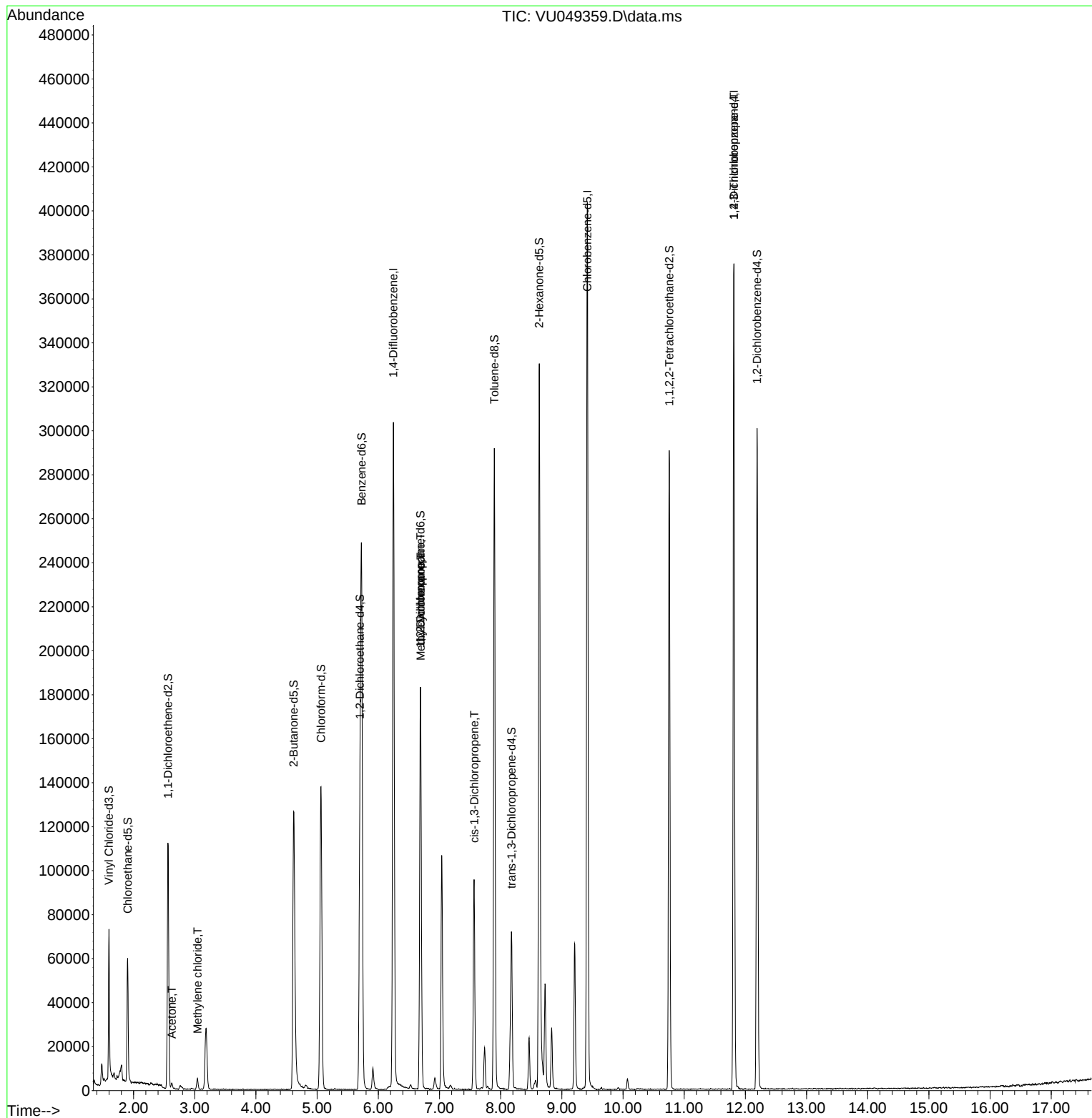
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	234024	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215719	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95352	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46686	32.383	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.760%		
7) Chloroethane-d5	1.903	69	41148	38.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.740%		
11) 1,1-Dichloroethene-d2	2.562	63	67785	24.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.840%#		
21) 2-Butanone-d5	4.616	46	174793	110.582	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.580%		
24) Chloroform-d	5.063	84	127559	41.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	5.700	65	85451	42.886	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.780%		
32) Benzene-d6	5.726	84	221505	41.410	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.820%		
36) 1,2-Dichloropropane-d6	6.690	67	88583	49.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.520%		
41) Toluene-d8	7.896	98	187981	39.848	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.700%#		
43) trans-1,3-Dichloroprop...	8.179	79	35657	42.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.300%		
47) 2-Hexanone-d5	8.629	63	107389	114.104	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.100%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	144329	48.055	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.100%		
66) 1,2-Dichlorobenzene-d4	12.192	152	77059	46.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.900%		
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	3226	2.594	ug/L	84
16) Methylene chloride	3.044	84	2329	1.239	ug/L	90
35) Methylcyclohexane	6.694	83	19460	7.914	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	9482	4.811	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2362	0.815	ug/L #	76
60) 1,2,3-Trichloropropane	11.812	75	12847	5.312	ug/L #	66

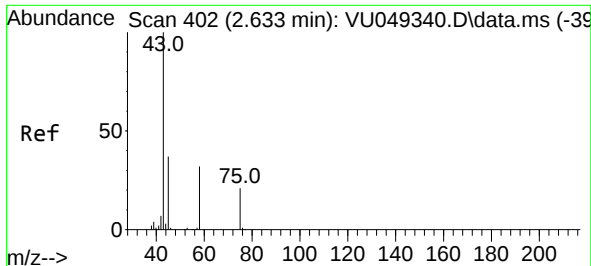
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jun 23 02:04:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.594 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.010 min

Lab File: VU049359.D

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Instrument :

MSVOA_U

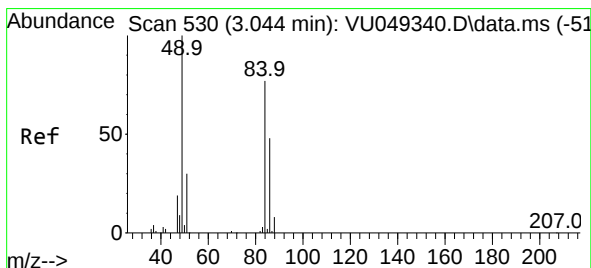
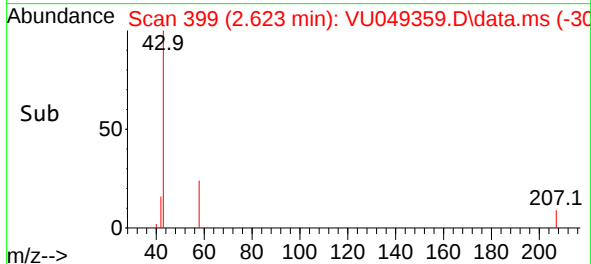
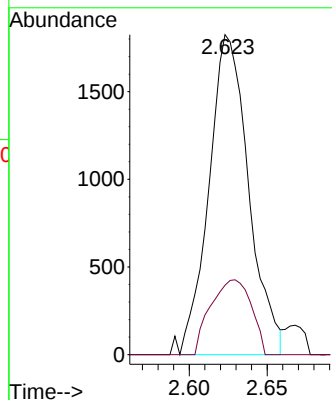
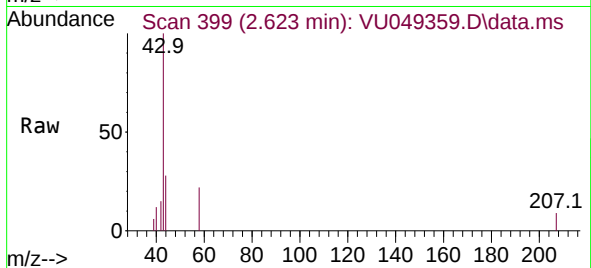
ClientSampleId :

Tgt Ion: 43 Resp: 3226

Ion Ratio Lower Upper

43 100

58 23.9 0.0 66.4



#16

Methylene chloride

Concen: 1.239 ug/L

RT: 3.044 min Scan# 530

Delta R.T. 0.000 min

Lab File: VU049359.D

Acq: 22 Jun 2022 18:07

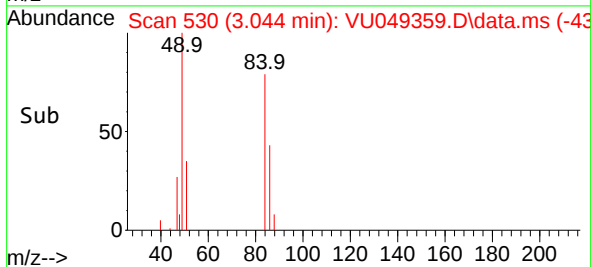
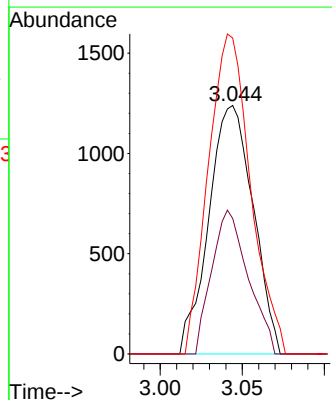
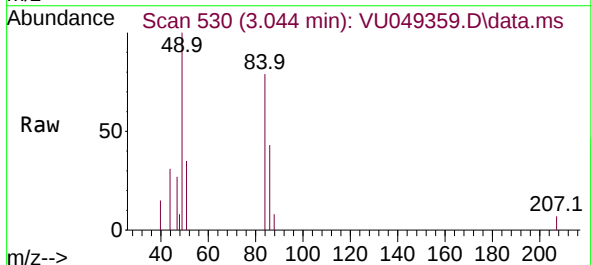
Tgt Ion: 84 Resp: 2329

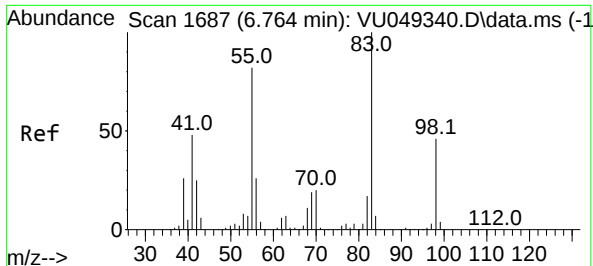
Ion Ratio Lower Upper

84 100

86 54.6 45.8 85.0

49 127.2 83.4 155.0





#35

Methylcyclohexane

Concen: 7.914 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049359.D

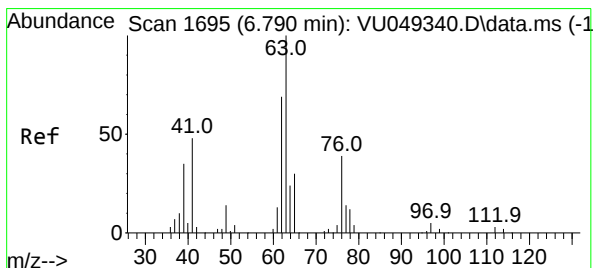
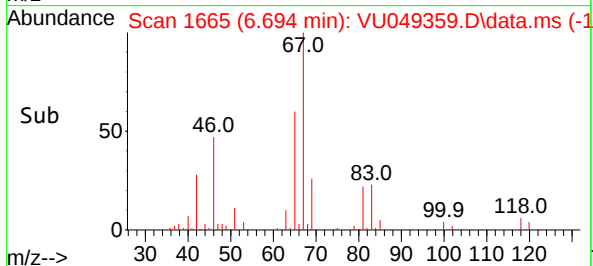
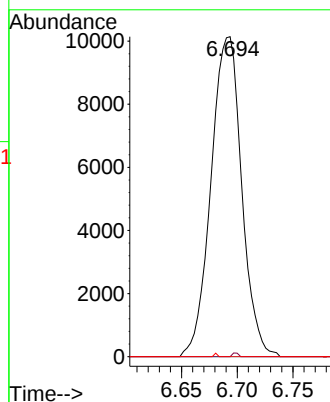
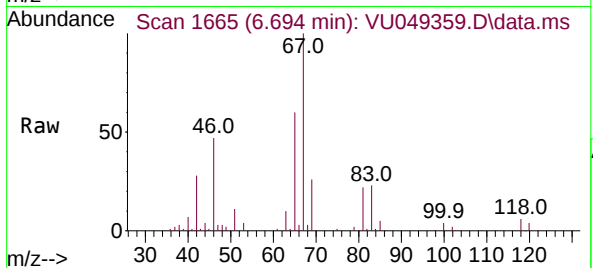
Acq: 22 Jun 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19460
Ion Ratio	Lower Upper
83 100	
55 0.2	61.0 91.6#
98 0.3	36.8 55.2#



#37

1,2-Dichloropropane

Concen: 4.811 ug/L

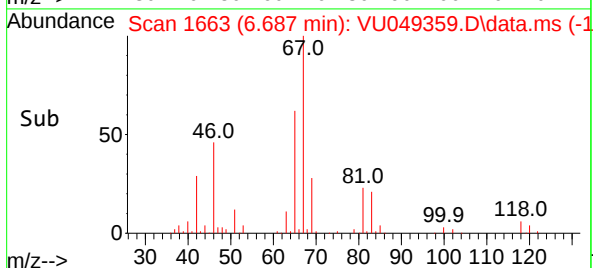
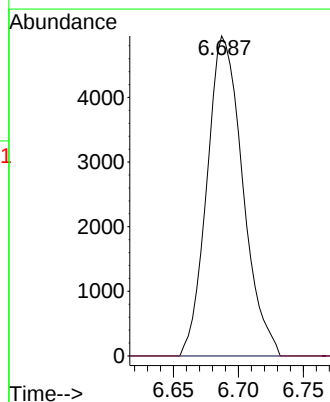
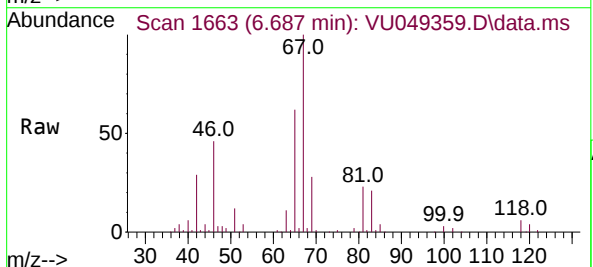
RT: 6.687 min Scan# 1663

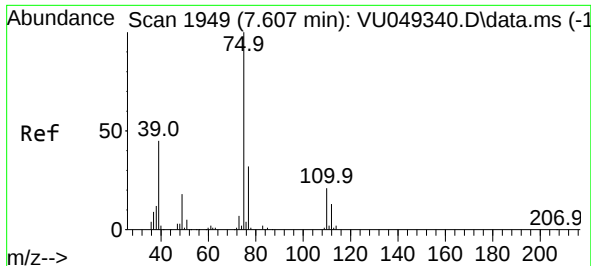
Delta R.T. -0.103 min

Lab File: VU049359.D

Acq: 22 Jun 2022 18:07

Tgt Ion: 63	Resp: 9482
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.815 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU049359.D

Acq: 22 Jun 2022 18:07

Instrument :

MSVOA_U

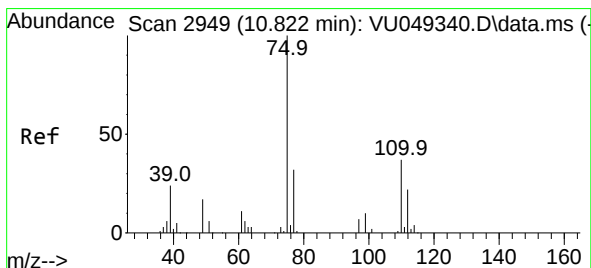
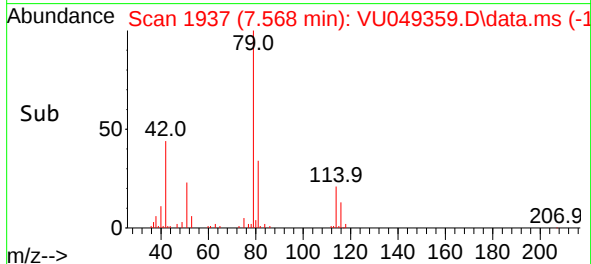
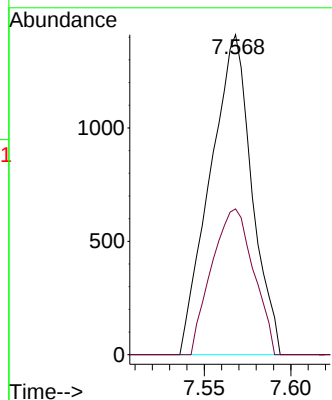
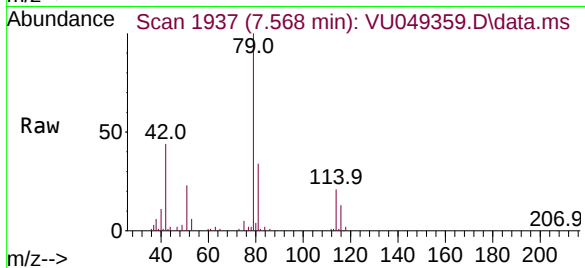
ClientSampleId :

Tgt Ion: 75 Resp: 2362

Ion Ratio Lower Upper

75 100

77 45.6 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 5.312 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049359.D

Acq: 22 Jun 2022 18:07

Tgt Ion: 75 Resp: 12847

Ion Ratio Lower Upper

75 100

77 29.7 26.6 40.0

110 2.2 30.2 45.4#

