

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059276.D
 Acq On : 17 Jun 2024 13:35
 Operator : MD/SY
 Sample : P2895-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 14:03:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

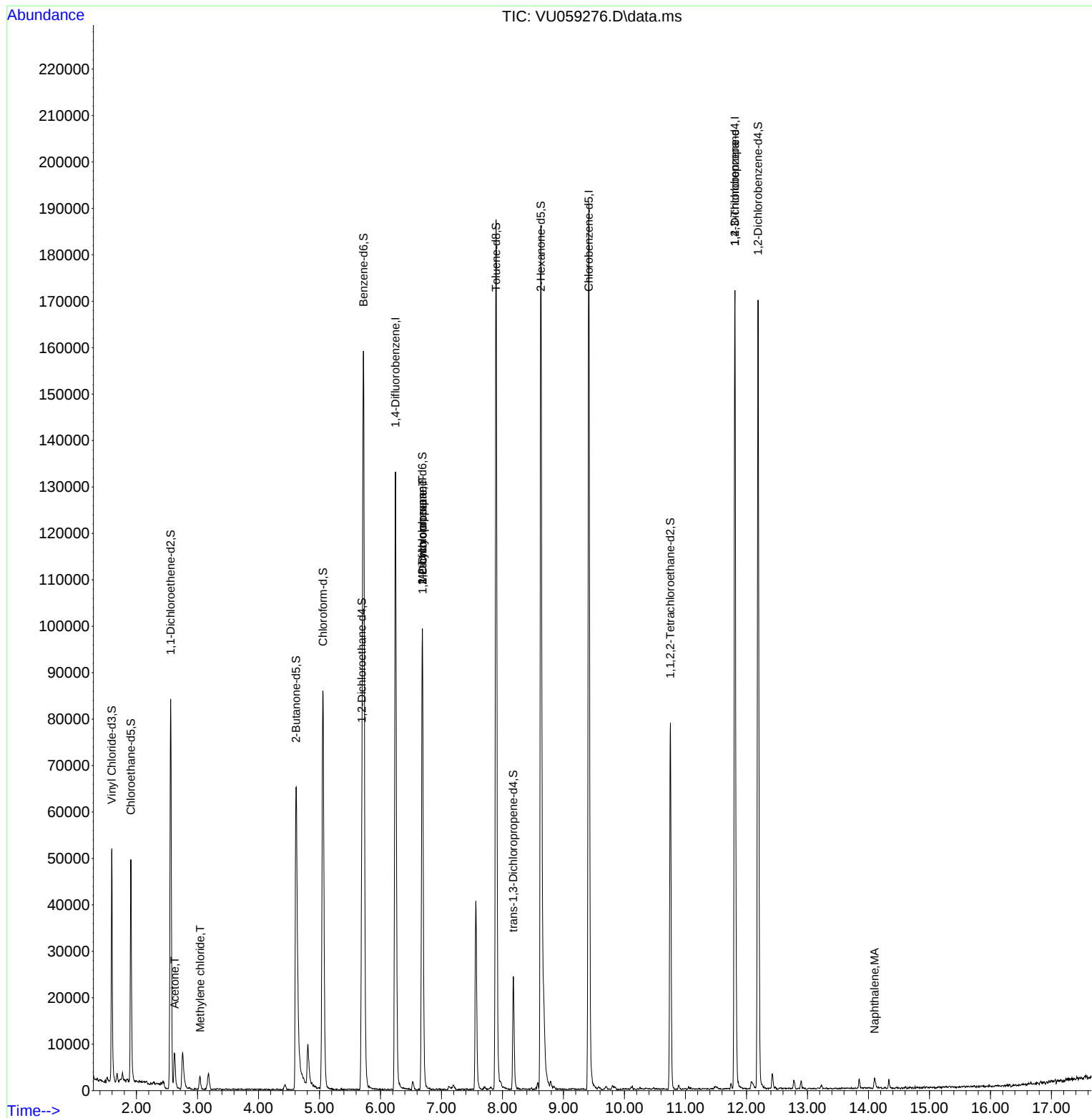
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	111103	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	112439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	48744	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38182	4.942	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.908	69	37611	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	15722	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	4.615	46	90992	57.179	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.360%
24) Chloroform-d	5.055	84	77507	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.695	65	39296	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	157289	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.685	67	49628	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	131678	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.177	79	15263	5.140	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.627	63	65122	52.785	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	41024	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	48267	5.564	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
13) Acetone	2.625	43	9481	9.184	ug/L	95
16) Methylene chloride	3.043	84	1582	0.169	ug/L	77
35) Methylcyclohexane	6.685	83	11325	0.861	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	5208	0.589	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	6133	1.362	ug/L #	68
71) Naphthalene	14.100	128	3056	0.246	ug/L #	91

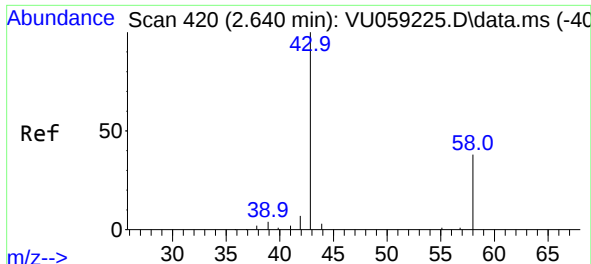
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.184 ug/L

RT: 2.625 min Scan# 41

Delta R.T. -0.016 min

Lab File: VU059276.D

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Instrument :

MSVOA_U

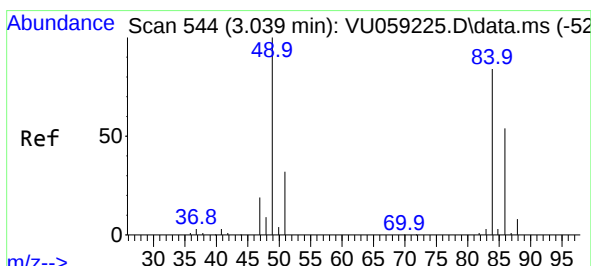
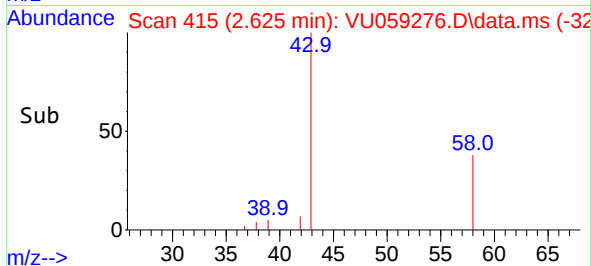
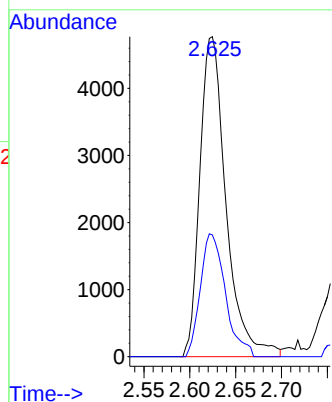
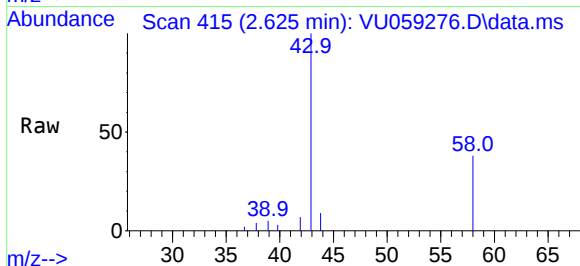
ClientSampleId :

Tgt Ion: 43 Resp: 9481

Ion Ratio Lower Upper

43 100

58 36.6 0.0 68.0



#16

Methylene chloride

Concen: 0.169 ug/L

RT: 3.043 min Scan# 545

Delta R.T. 0.003 min

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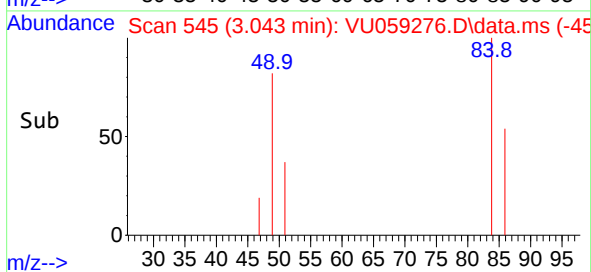
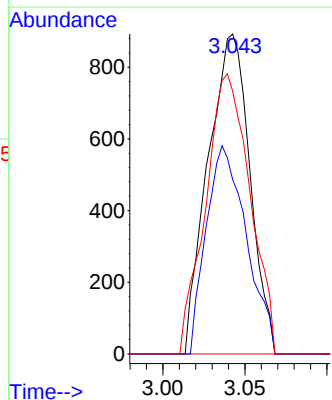
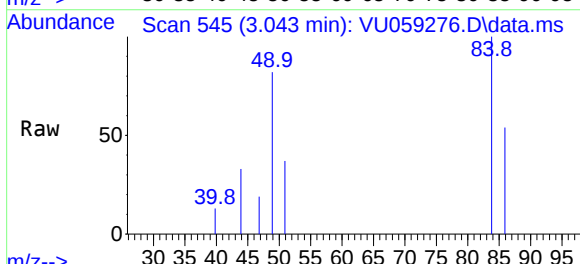
Tgt Ion: 84 Resp: 1582

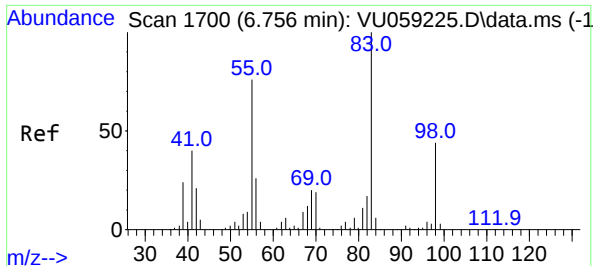
Ion Ratio Lower Upper

84 100

86 54.4 42.1 78.1

49 82.1 80.6 149.8

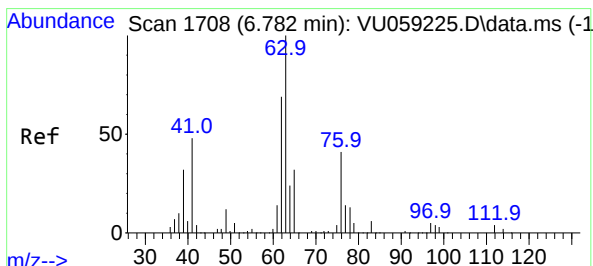
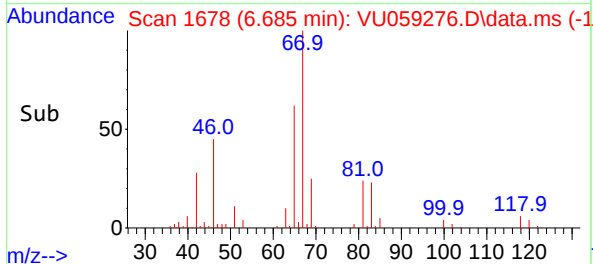
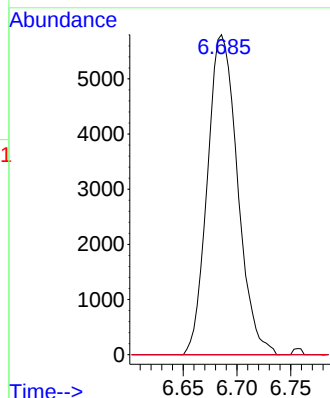
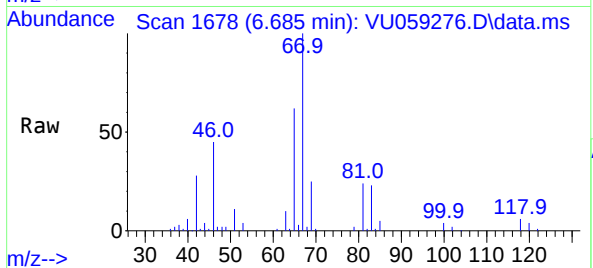




#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059276.D
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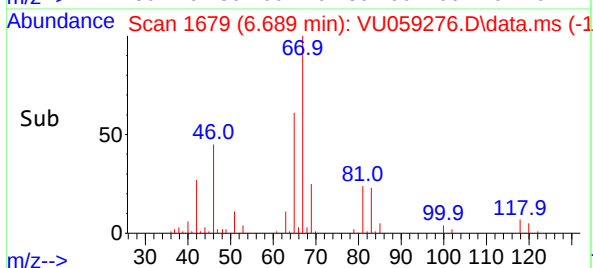
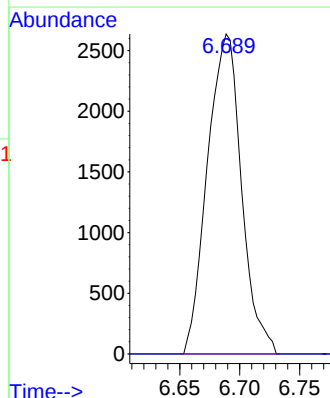
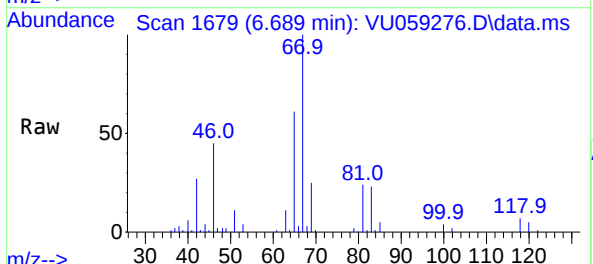
Instrument :
MSVOA_U
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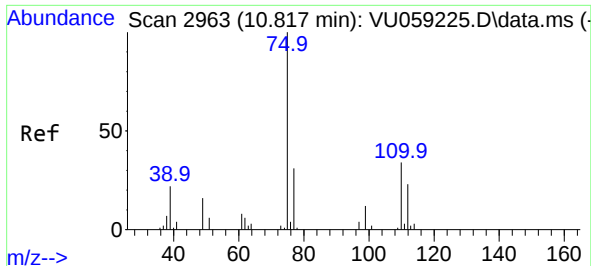
Tgt Ion: 83 Resp: 11325
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.5 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.093 min
Lab File: VU059276.D
Acq: 17 Jun 2024 13:35

Tgt Ion: 63 Resp: 5208
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

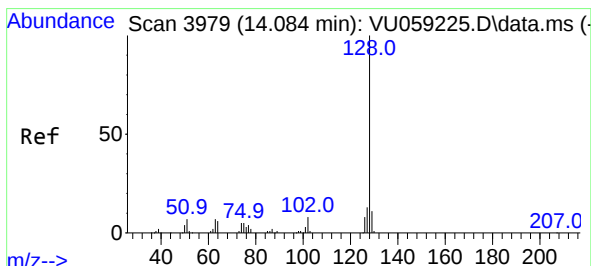
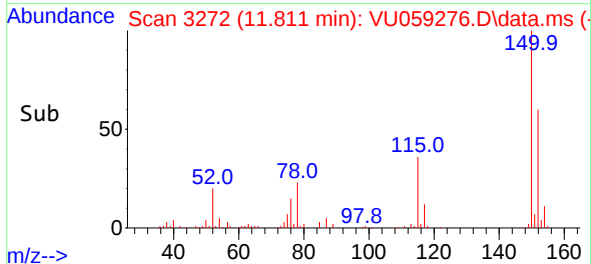
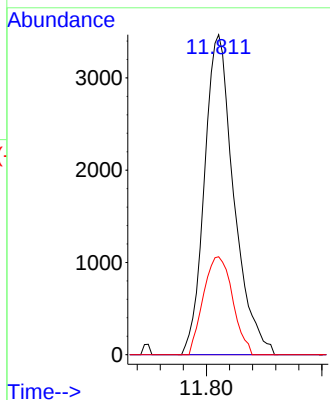
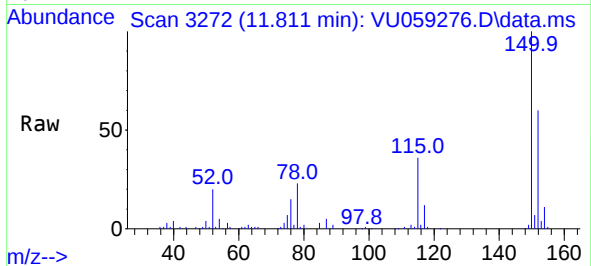




#61
1,2,3-Trichloropropane
Concen: 1.362 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059276.D
Acq: 17 Jun 2024 13:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6133
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.4 25.4 38.2



#71
Naphthalene
Concen: 0.246 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU059276.D
Acq: 17 Jun 2024 13:35

Tgt Ion:128 Resp: 3056
Ion Ratio Lower Upper
128 100
129 8.3 8.2 12.4
127 7.8 10.2 15.4#

