

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077677.D
 Acq On : 22 Nov 2023 18:10
 Operator : JC/SY
 Sample : 05497-03
 Misc : 4.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:33:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

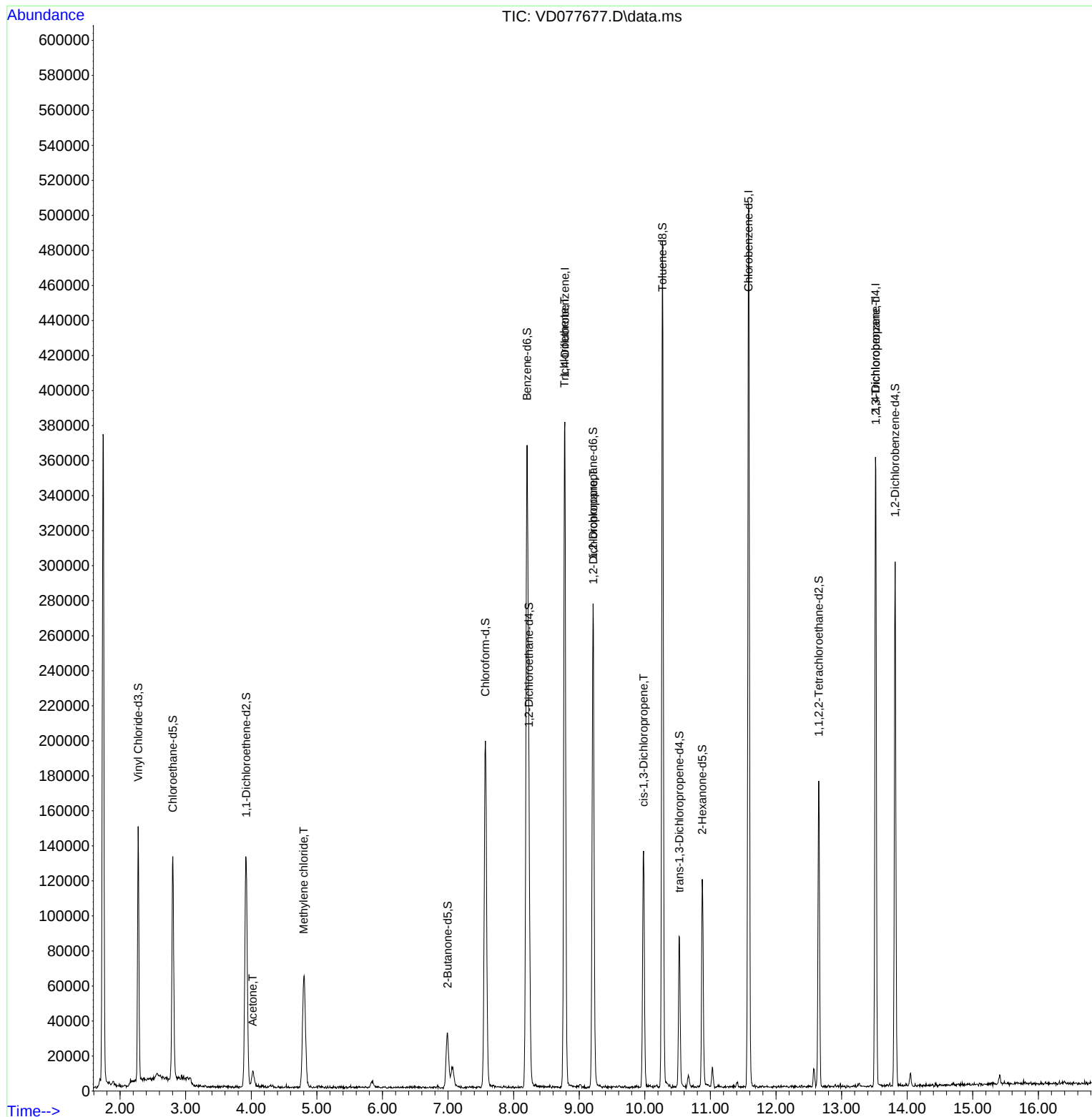
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134200	16.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.805	69	130127	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	3.922	65	40324	16.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.320%
21) 2-Butanone-d5	6.993	46	56087	39.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.900%
24) Chloroform-d	7.569	84	207240	22.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.234	65	106904	21.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.205	84	371157	21.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.210	67	136223	23.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.269	98	313584	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.528	79	48454	19.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	10.875	63	41123	40.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89092	23.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	74096	22.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	15111	10.239	ug/L	98
16) Methylene chloride	4.799	84	47000	8.733	ug/L	81
34) Trichloroethene	8.775	95	10077	2.158	ug/L #	10
37) 1,2-Dichloropropane	9.216	63	14258	2.722	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3975	0.494	ug/L #	80
61) 1,2,3-Trichloropropane	13.522	75	12433	6.347	ug/L #	68

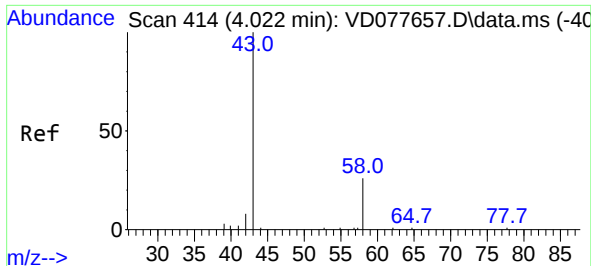
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration





#13

Acetone

Concen: 10.239 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD077677.D

Acq: 22 Nov 2023 18:10

Instrument :

MSVOA_D

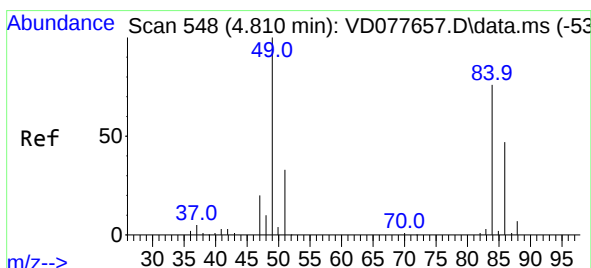
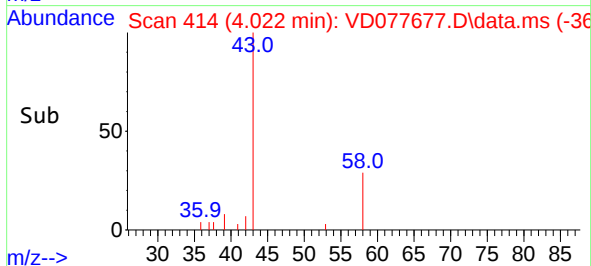
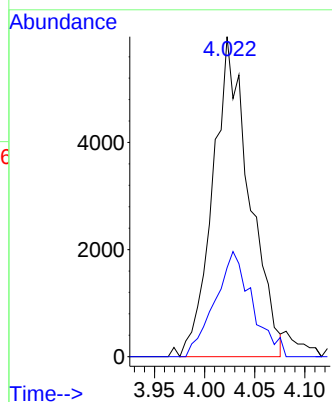
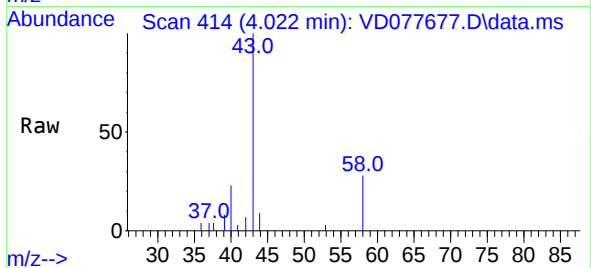
ClientSampleId :

Tgt Ion: 43 Resp: 15111

Ion Ratio Lower Upper

43 100

58 31.1 0.0 64.0



#16

Methylene chloride

Concen: 8.733 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.012 min

Lab File: VD077677.D

Acq: 22 Nov 2023 18:10

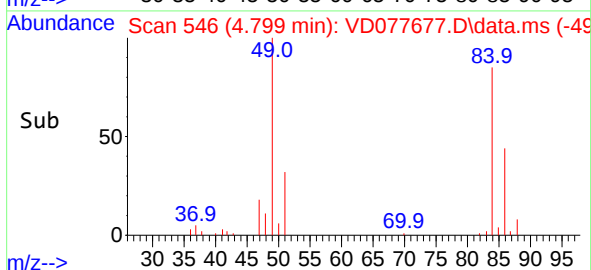
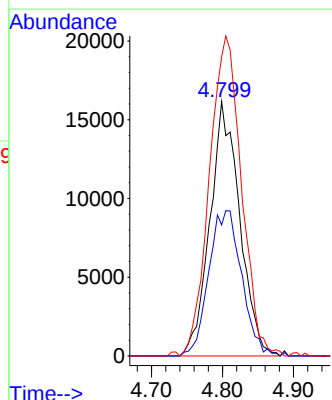
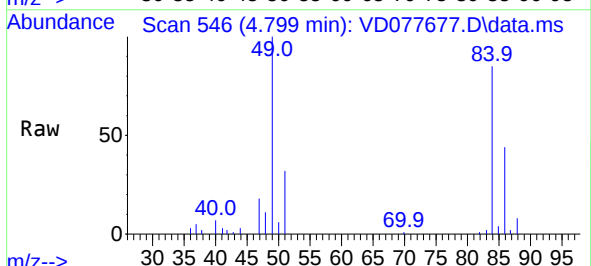
Tgt Ion: 84 Resp: 47000

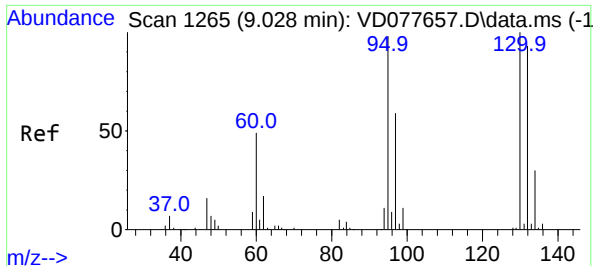
Ion Ratio Lower Upper

84 100

86 51.5 46.5 86.5

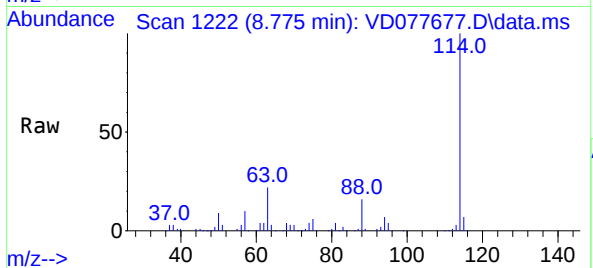
49 117.6 98.3 182.7





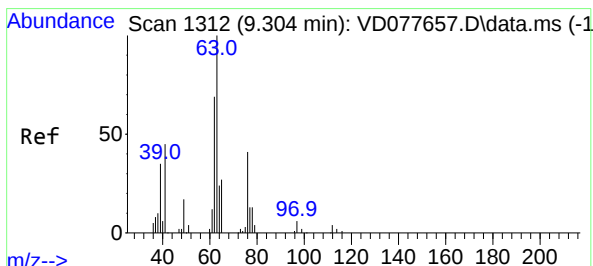
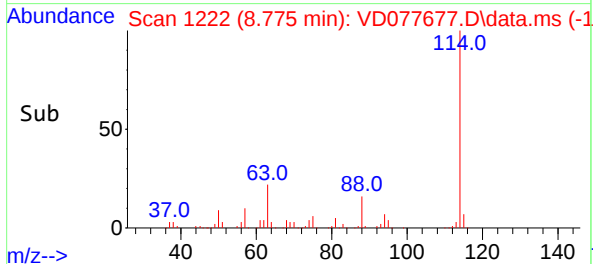
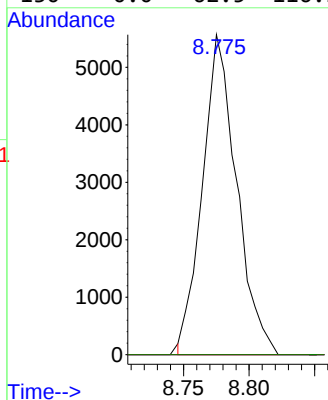
#34
Trichloroethene
Concen: 2.158 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD077677.D
Acq: 22 Nov 2023 18:10

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 10077

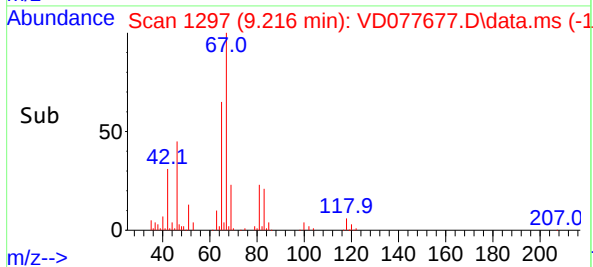
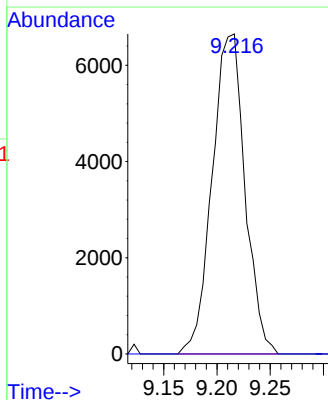
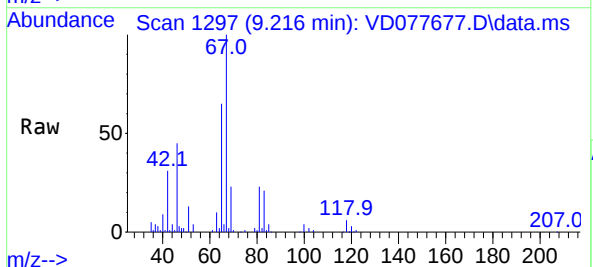
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

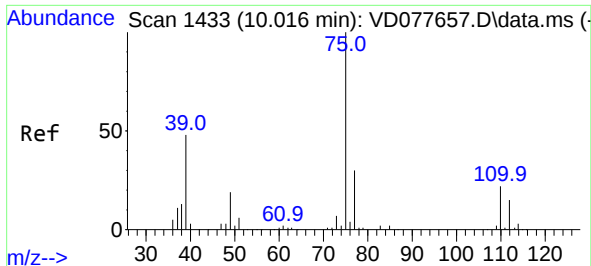


#37
1,2-Dichloropropane
Concen: 2.722 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.094 min
Lab File: VD077677.D
Acq: 22 Nov 2023 18:10

Tgt Ion: 63 Resp: 14258

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.494 ug/L

RT: 9.981 min Scan# 14

Delta R.T. -0.041 min

Lab File: VD077677.D

Acq: 22 Nov 2023 18:10

Instrument :

MSVOA_D

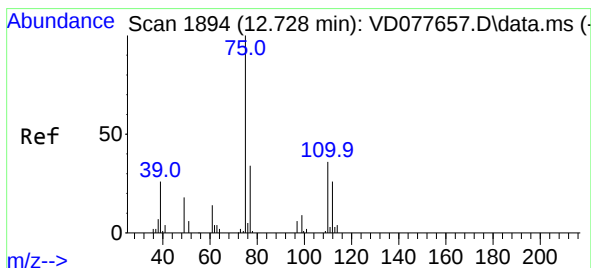
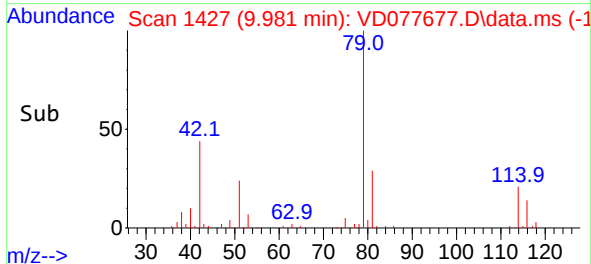
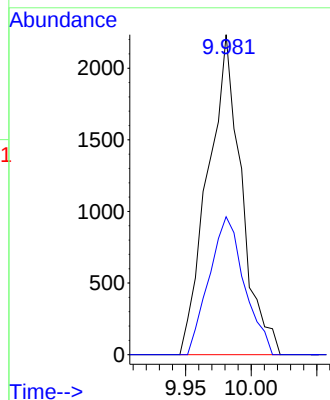
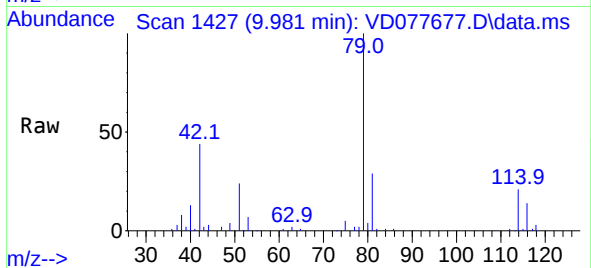
ClientSampleId :

Tgt Ion: 75 Resp: 3975

Ion Ratio Lower Upper

75 100

77 43.1 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 6.347 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD077677.D

Acq: 22 Nov 2023 18:10

Tgt Ion: 75 Resp: 12433

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 2.5 29.6 44.4#

