

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075889.D
 Acq On : 28 Apr 2023 15:51
 Operator : KP/SY
 Sample : 02525-10
 Misc : 6.20G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK7

Quant Time: Apr 29 02:59:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

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

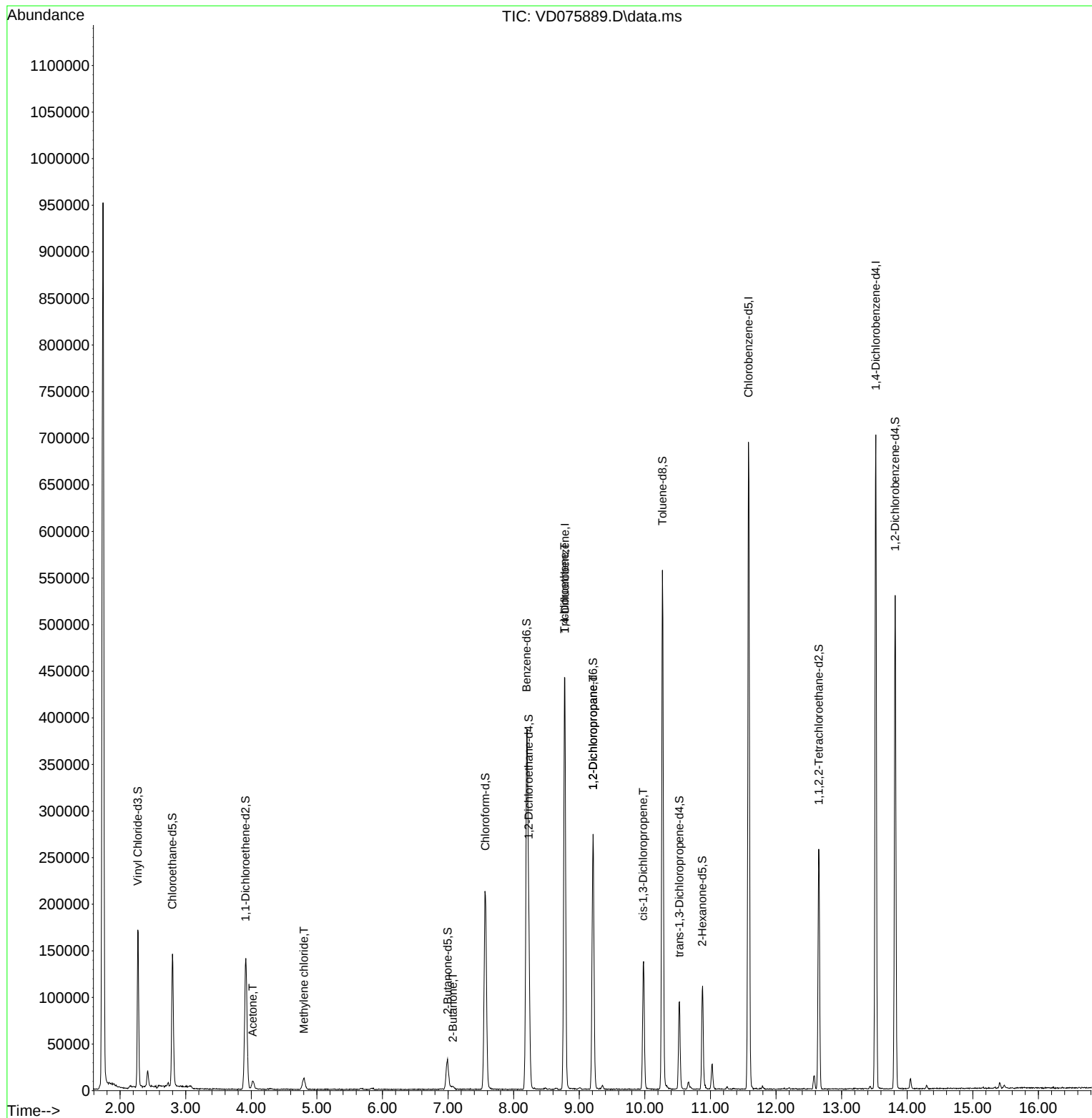
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	438785	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	456752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	200925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	162283	16.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.440%
7) Chloroethane-d5	2.799	69	156074	18.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
11) 1,1-Dichloroethene-d2	3.911	65	40188	18.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.440%
21) 2-Butanone-d5	6.993	46	50814	60.808	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.620%
24) Chloroform-d	7.569	84	236764	21.578	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	8.228	65	108237	23.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.199	84	447668	16.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.280%
36) 1,2-Dichloropropane-d6	9.210	67	143653	19.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.269	98	408962	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.640%
43) trans-1,3-Dichloroprop...	10.528	79	59453	19.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.080%
47) 2-Hexanone-d5	10.875	63	41237	46.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	138123	24.496	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	151550	21.324	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	14359	20.079	ug/L	95
16) Methylene chloride	4.805	84	10489	1.178	ug/L	85
22) 2-Butanone	7.075	43	958	1.028	ug/L	79
34) Trichloroethene	8.775	95	10592	1.482	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14173	2.233	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3769	0.373	ug/L #	77

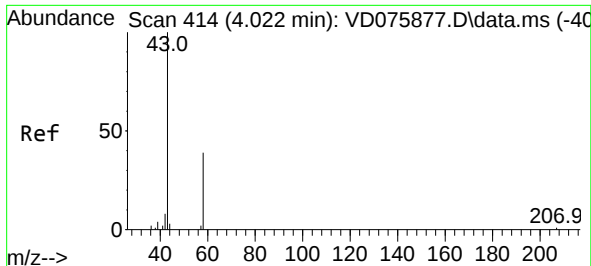
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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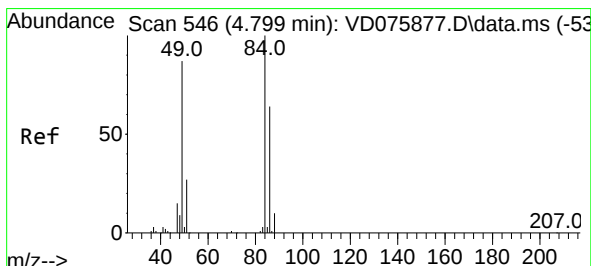
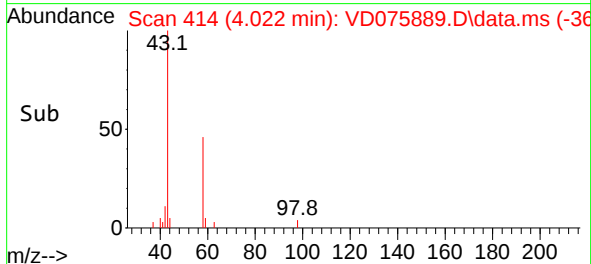
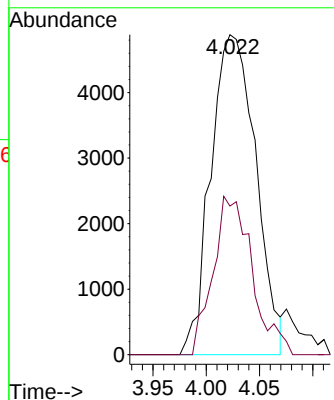
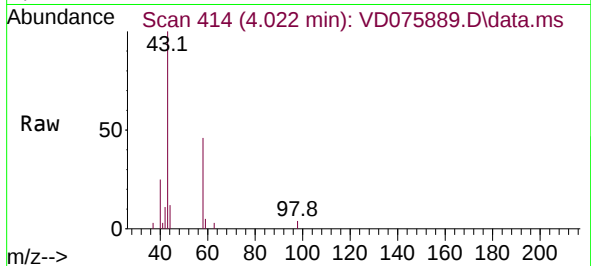




#13
Acetone
Concen: 20.079 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075889.D
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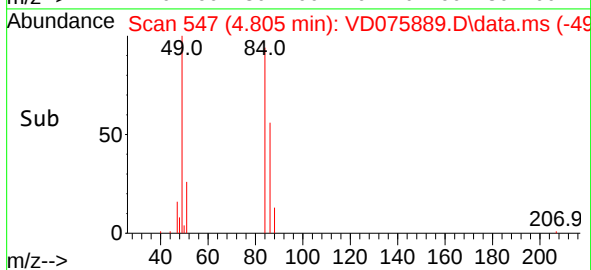
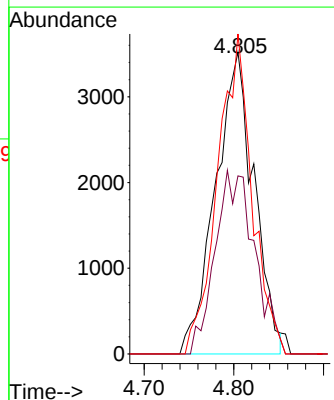
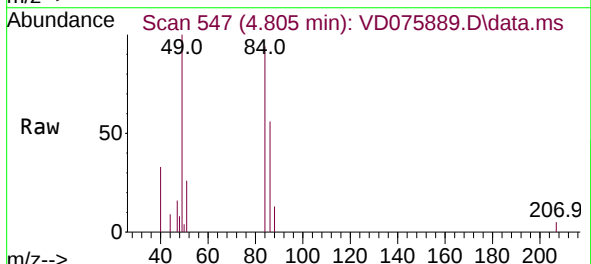
Instrument :
MSVOA_D
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DCCK7

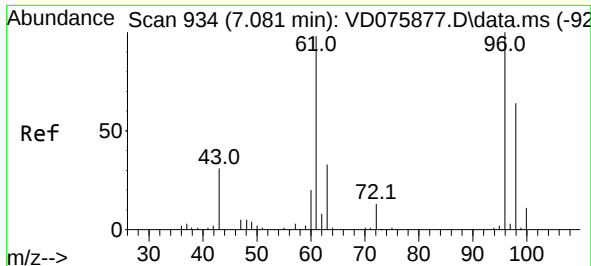
Tgt Ion: 43 Resp: 14359
Ion Ratio Lower Upper
43 100
58 40.5 0.0 87.4



#16
Methylene chloride
Concen: 1.178 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075889.D
Acq: 28 Apr 2023 15:51

Tgt Ion: 84 Resp: 10489
Ion Ratio Lower Upper
84 100
86 59.0 45.8 85.2
49 106.0 60.8 112.8

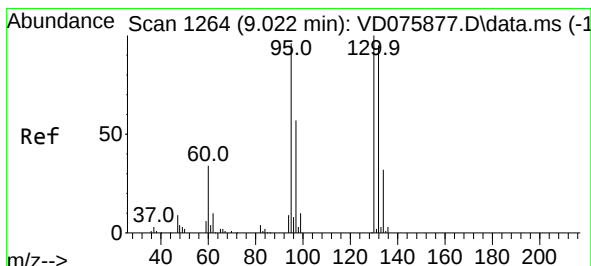
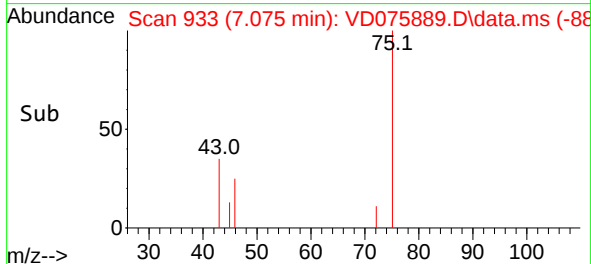
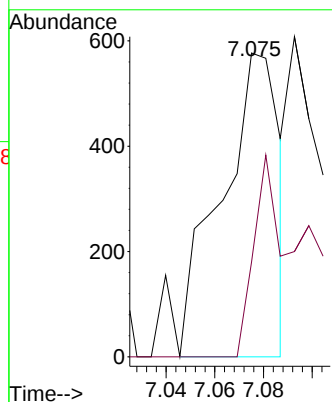
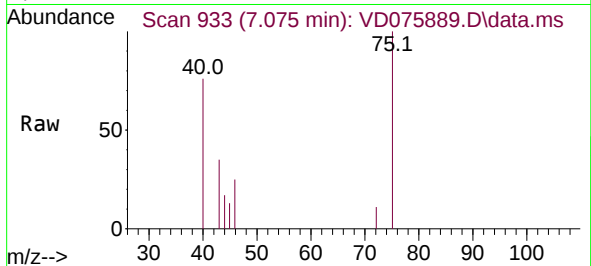




#22
2-Butanone
Concen: 1.028 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075889.D
Acq: 28 Apr 2023 15:51

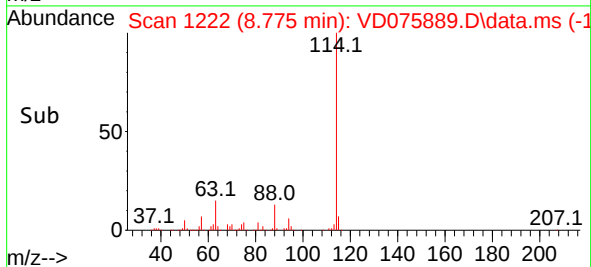
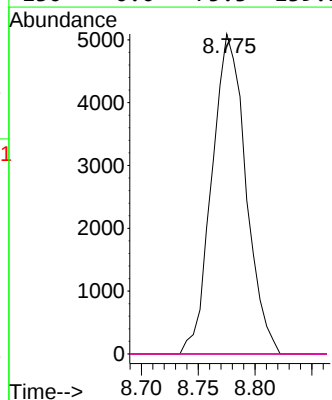
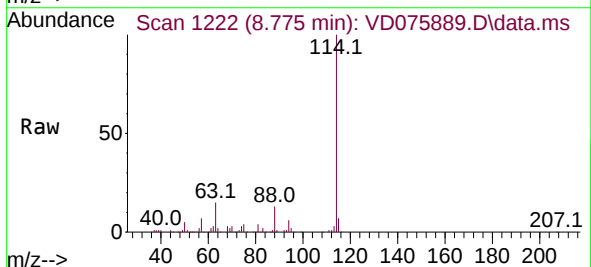
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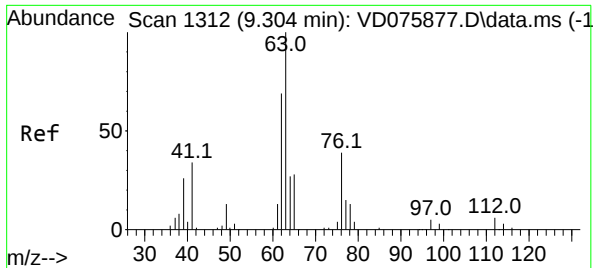
Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
72 27.8 20.5 61.5



#34
Trichloroethene
Concen: 1.482 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.247 min
Lab File: VD075889.D
Acq: 28 Apr 2023 15:51

Tgt Ion: 95 Resp: 10592
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37

1,2-Dichloropropane

Concen: 2.233 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075889.D

Acq: 28 Apr 2023 15:51

Instrument :

MSVOA_D

ClientSampleId :

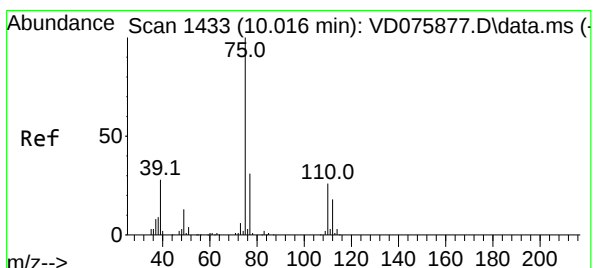
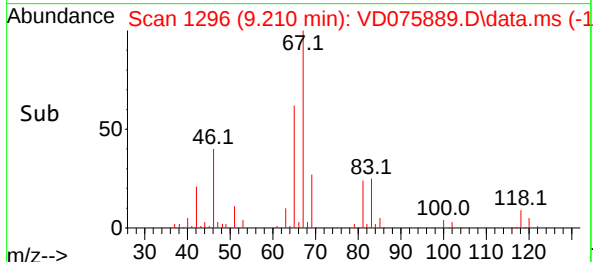
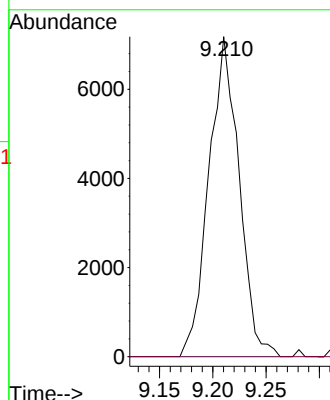
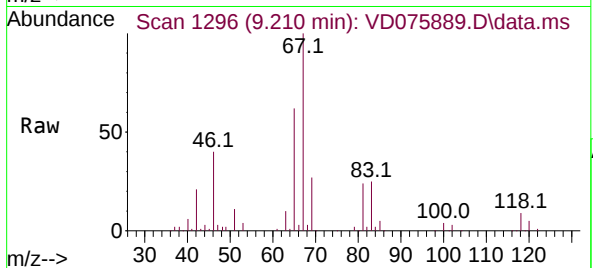
DCCK7

Tgt Ion: 63 Resp: 14173

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.373 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD075889.D

Acq: 28 Apr 2023 15:51

Tgt Ion: 75 Resp: 3769

Ion Ratio Lower Upper

75 100

77 46.8 23.4 43.6#

