

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079889.D
 Acq On : 25 Sep 2024 13:31
 Operator : RP/MD
 Sample : P4162-05
 Misc : 5.11G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

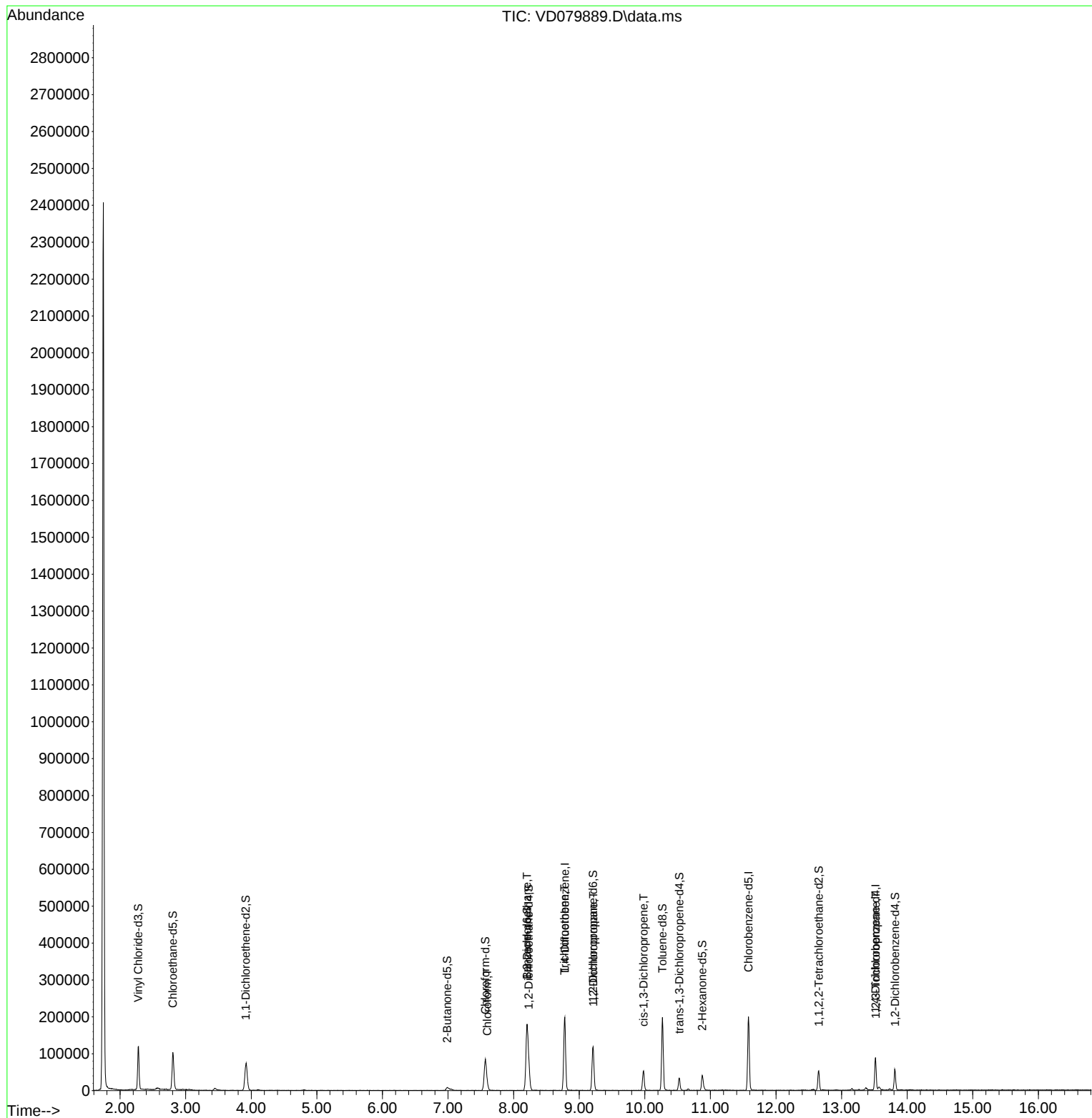
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	170938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	112032	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	113076	15.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.805	69	106554	18.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	3.917	65	21101	15.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.560%
21) 2-Butanone-d5	6.987	46	13369	19.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.720%
24) Chloroform-d	7.569	84	81836	14.564	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.240%
26) 1,2-Dichloroethane-d4	8.228	65	50360	17.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.560%#
32) Benzene-d6	8.205	84	182573	23.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.210	67	59441	24.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	10.269	98	131783	18.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.528	79	20164	19.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.875	63	13142	33.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.560%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	26678	14.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	13729	17.168	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.680%#
Target Compounds						
25) Chloroform	7.599	83	12373	2.162	ug/L	98
27) 1,2-Dichloroethane	8.205	62	721	0.206	ug/L #	74
34) Trichloroethene	8.775	95	5088	2.640	ug/L #	8
37) 1,2-Dichloropropane	9.216	63	6674	2.934	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	1660	0.520	ug/L #	50
61) 1,2,3-Trichloropropane	13.522	75	3476	6.669	ug/L #	66

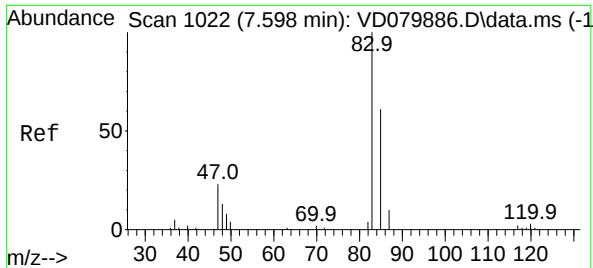
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 26 01:54:46 2024
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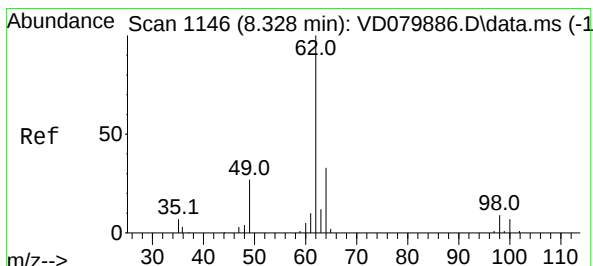
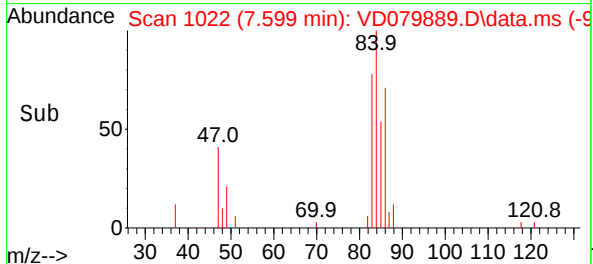
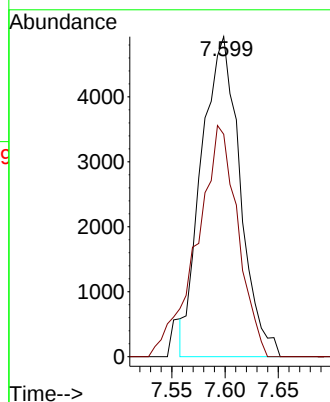
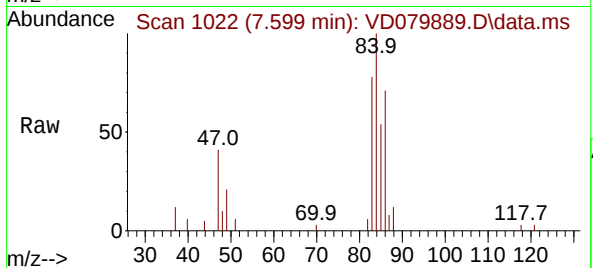




#25
Chloroform
Concen: 2.162 ug/L
RT: 7.599 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD079889.D
Acq: 25 Sep 2024 13:31

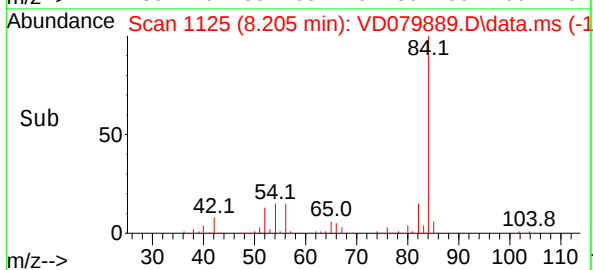
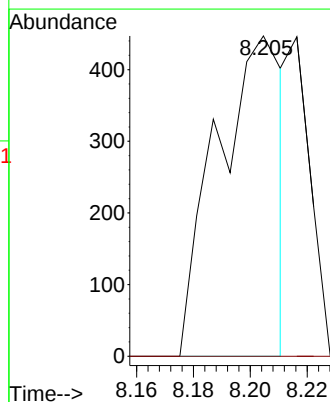
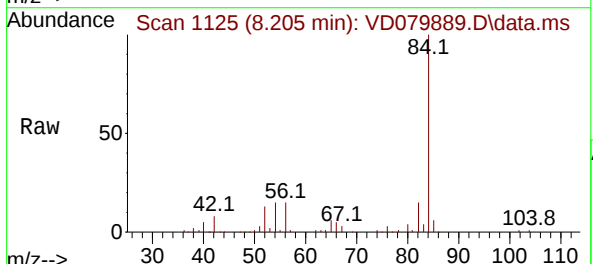
Instrument :
MSVOA_D
ClientSampleId :

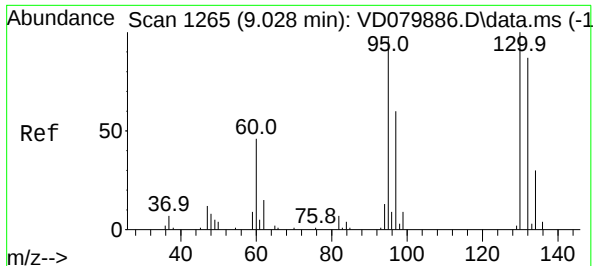
Tgt Ion: 83 Resp: 12373
Ion Ratio Lower Upper
83 100
85 69.5 47.3 87.9



#27
1,2-Dichloroethane
Concen: 0.206 ug/L
RT: 8.205 min Scan# 1125
Delta R.T. -0.123 min
Lab File: VD079889.D
Acq: 25 Sep 2024 13:31

Tgt Ion: 62 Resp: 721
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#34

Trichloroethene

Concen: 2.640 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

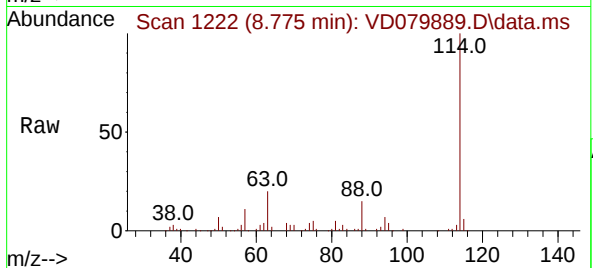
Lab File: VD079889.D

Acq: 25 Sep 2024 13:31

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 5088

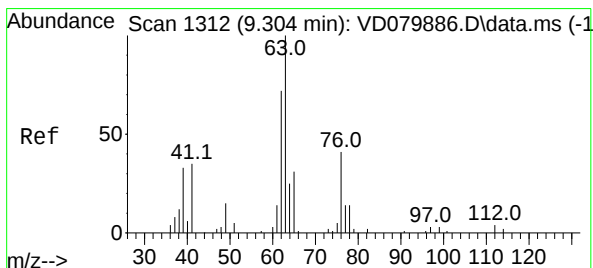
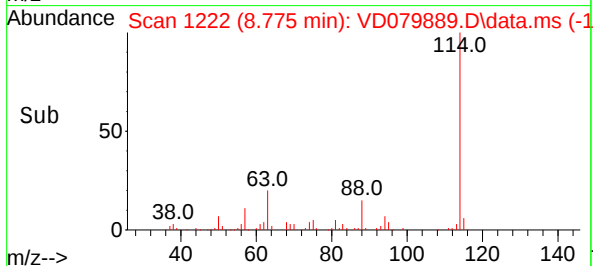
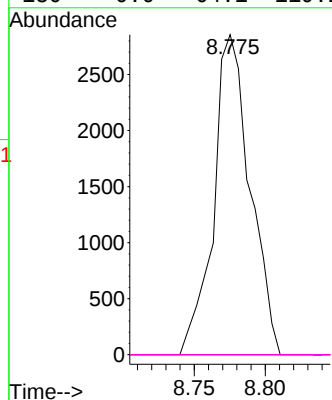
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#37

1,2-Dichloropropane

Concen: 2.934 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.088 min

Lab File: VD079889.D

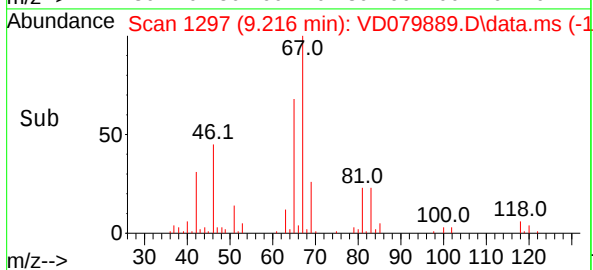
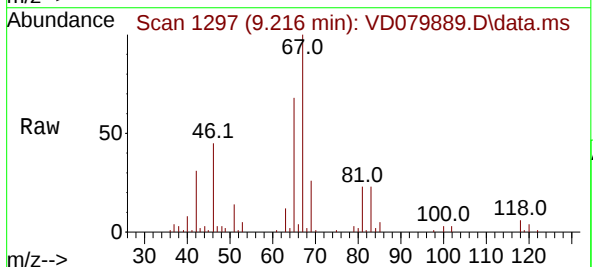
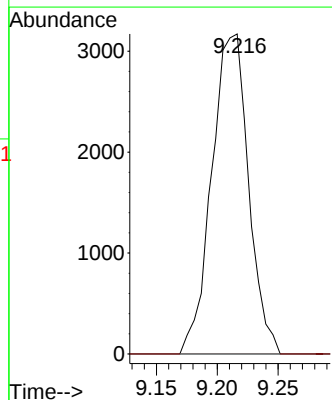
Acq: 25 Sep 2024 13:31

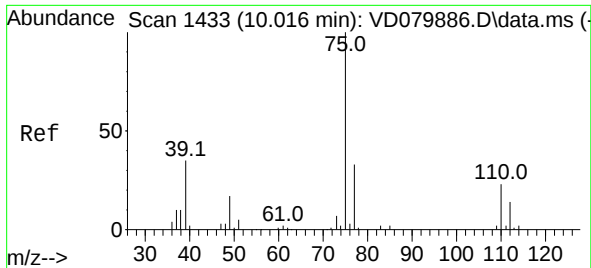
Tgt Ion: 63 Resp: 6674

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.520 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD079889.D

Acq: 25 Sep 2024 13:31

Instrument :

MSVOA_D

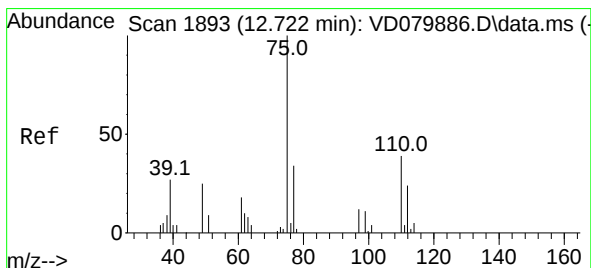
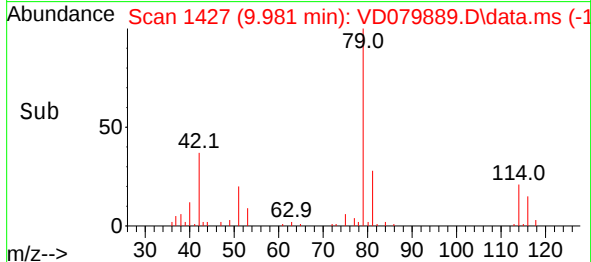
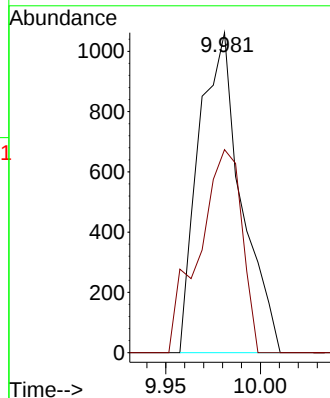
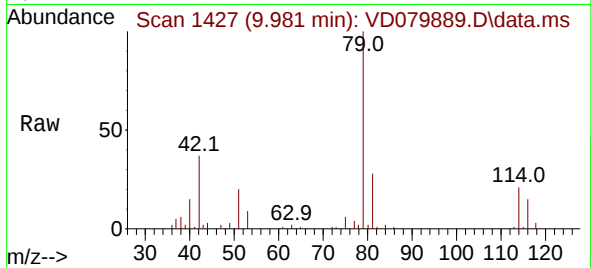
ClientSampleId :

Tgt Ion: 75 Resp: 1660

Ion Ratio Lower Upper

75 100

77 63.5 24.1 44.8#



#61

1,2,3-Trichloropropane

Concen: 6.669 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.800 min

Lab File: VD079889.D

Acq: 25 Sep 2024 13:31

Tgt Ion: 75 Resp: 3476

Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

110 0.0 30.1 45.1#

