

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050123\
 Data File : VD075938.D
 Acq On : 01 May 2023 14:31
 Operator : KP/SY
 Sample : 02548-30RE
 Misc : 6.03G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 02 02:33:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 02:31:38 2023
 Response via : Initial Calibration

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

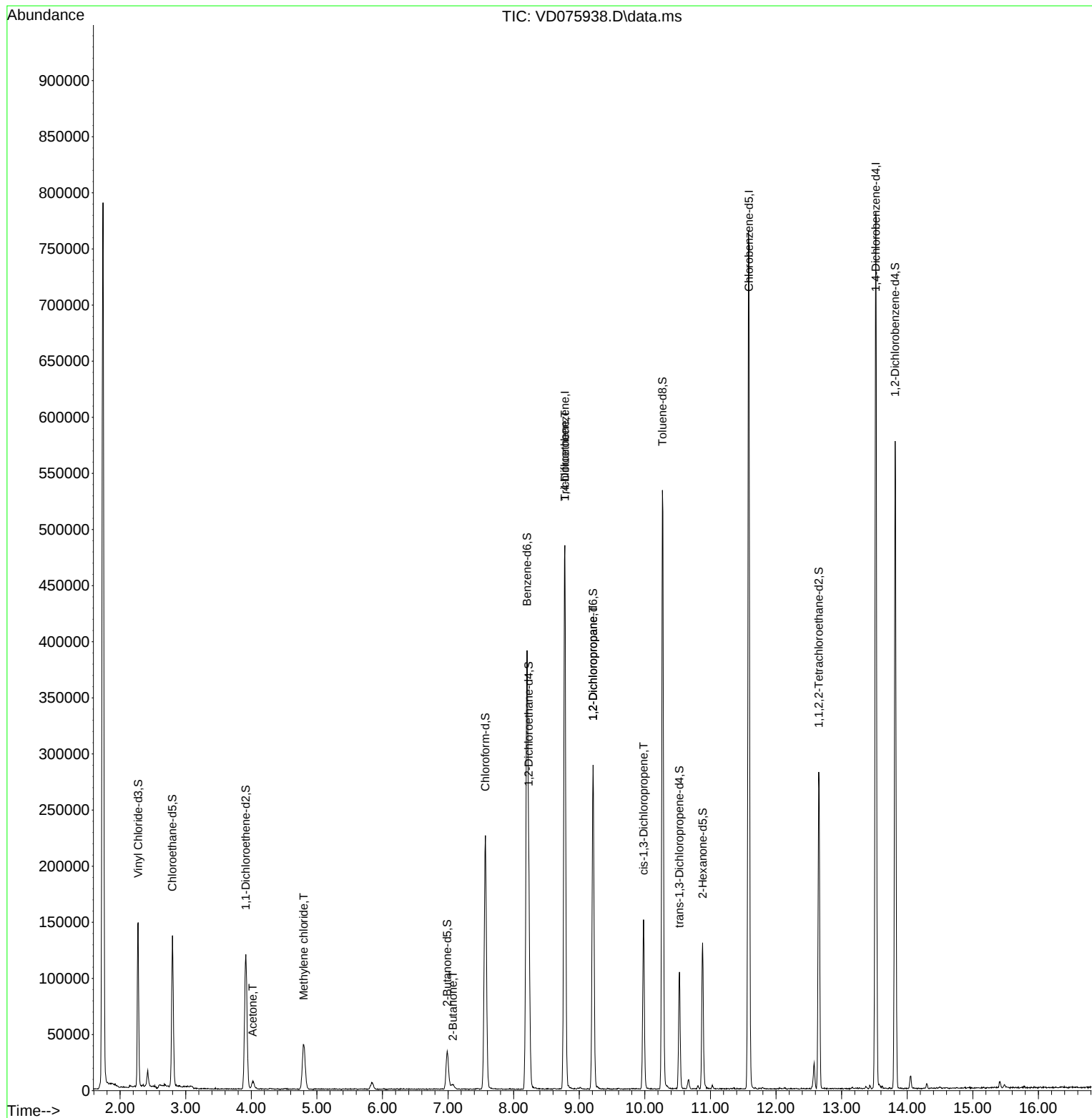
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	473138	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	497083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	230950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	140559	13.542	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.160%	
7) Chloroethane-d5	2.799	69	141585	15.788	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.160%	
11) 1,1-Dichloroethene-d2	3.916	65	33877	14.157	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.640%	
21) 2-Butanone-d5	6.987	46	56324	62.508	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.020%	
24) Chloroform-d	7.569	84	240021	20.286	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.160%	
26) 1,2-Dichloroethane-d4	8.228	65	116508	23.059	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.240%	
32) Benzene-d6	8.204	84	439768	15.179	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	60.720%	
36) 1,2-Dichloropropane-d6	9.210	67	154220	19.231	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.920%	
41) Toluene-d8	10.269	98	399888	14.743	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	58.960%	
43) trans-1,3-Dichloroprop...	10.528	79	59494	17.949	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.800%	
47) 2-Hexanone-d5	10.881	63	48036	49.749	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	99.500%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	152049	24.778	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.120%	
66) 1,2-Dichlorobenzene-d4	13.816	152	167141	20.460	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.840%	
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	6059	7.858	ug/L	74
16) Methylene chloride	4.799	84	35886	3.739	ug/L	95
22) 2-Butanone	7.075	43	717	0.713	ug/L	88
34) Trichloroethene	8.781	95	11946	1.536	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15185	2.199	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3582	0.326	ug/L #	69

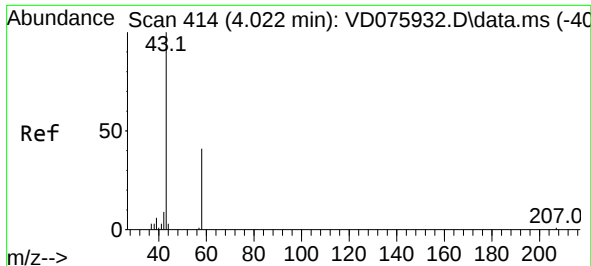
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 02 02:31:38 2023
Response via : Initial Calibration

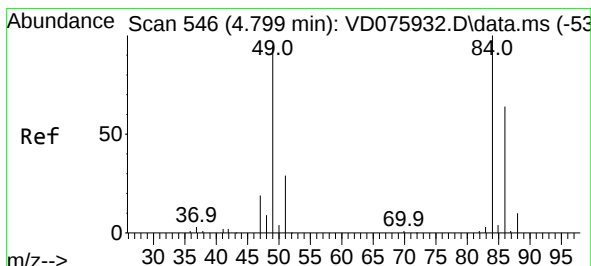
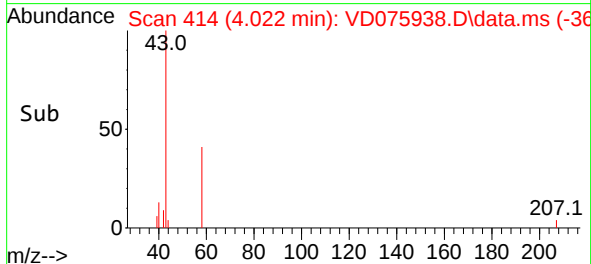
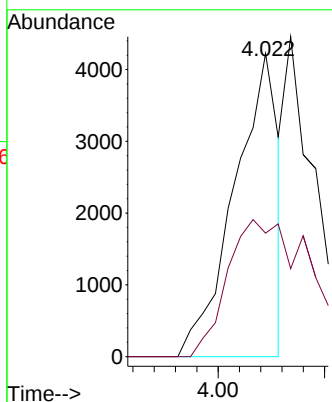
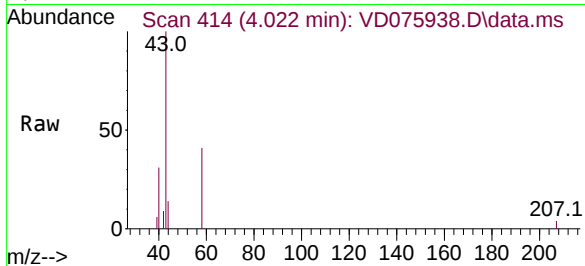




#13
Acetone
Concen: 7.858 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075938.D
Acq: 01 May 2023 14:31

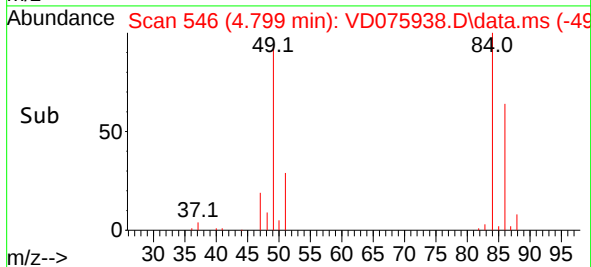
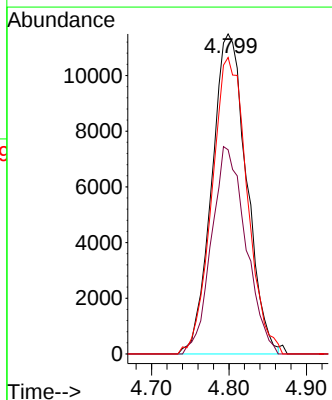
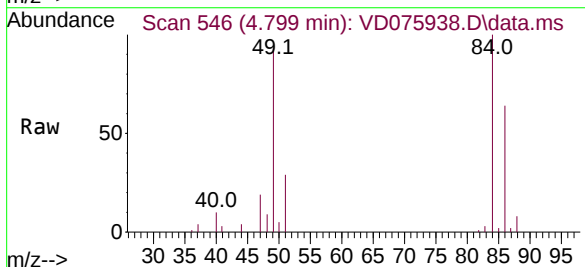
Instrument :
MSVOA_D
ClientSampleId :

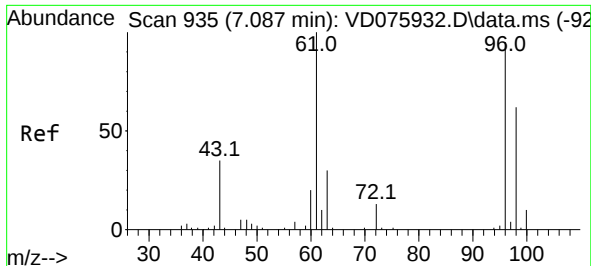
Tgt Ion: 43 Resp: 6059
Ion Ratio Lower Upper
43 100
58 60.3 0.0 87.4



#16
Methylene chloride
Concen: 3.739 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075938.D
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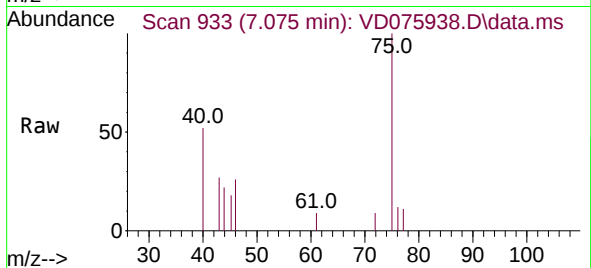
Tgt Ion: 84 Resp: 35886
Ion Ratio Lower Upper
84 100
86 63.8 45.8 85.2
49 92.7 60.8 112.8



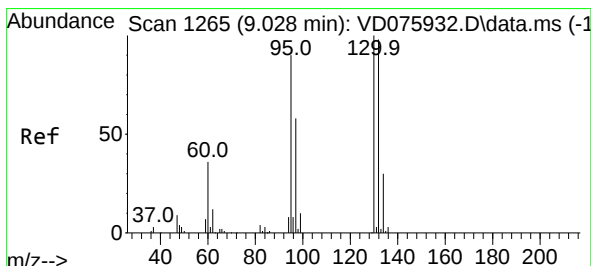
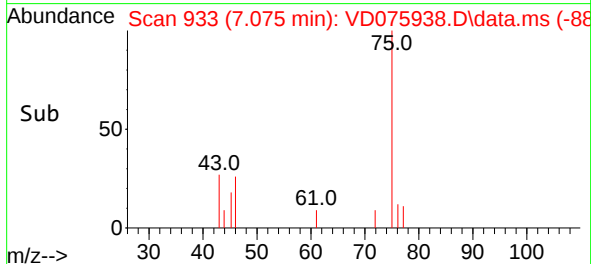
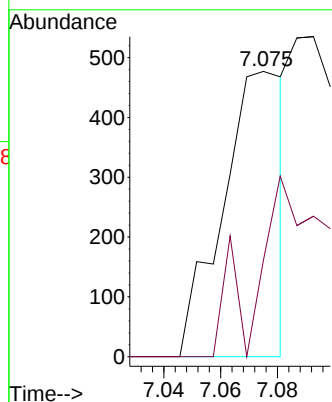


#22
2-Butanone
Concen: 0.713 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD075938.D
Acq: 01 May 2023 14:31

Instrument :
MSVOA_D
ClientSampleId :

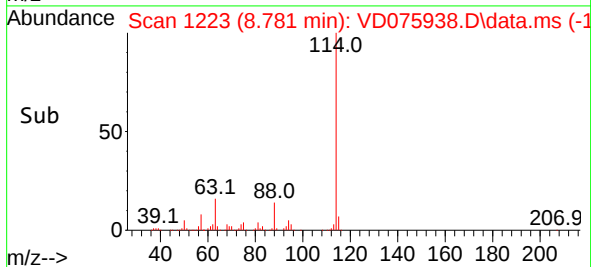
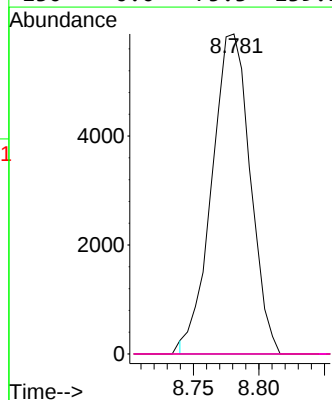
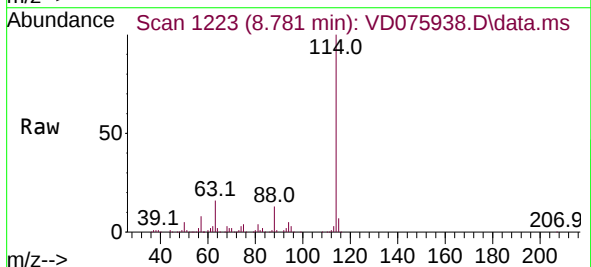


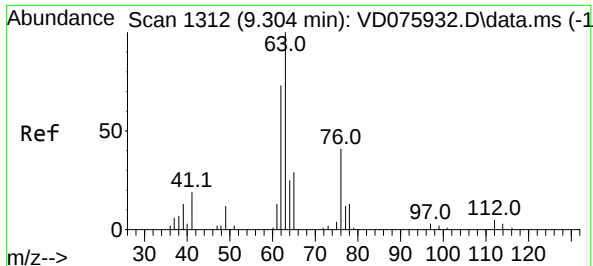
Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
72 33.6 20.5 61.5



#34
Trichloroethene
Concen: 1.536 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075938.D
Acq: 01 May 2023 14:31

Tgt Ion: 95 Resp: 11946
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: 2.199 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075938.D

Acq: 01 May 2023 14:31

Instrument :

MSVOA_D

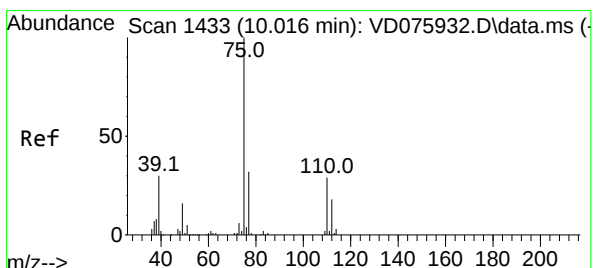
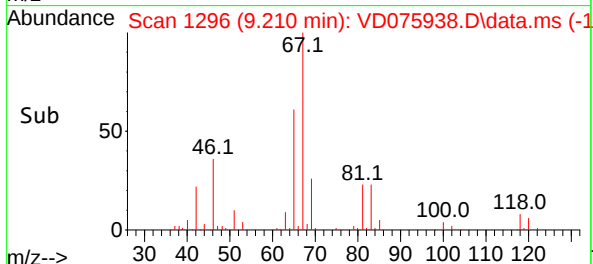
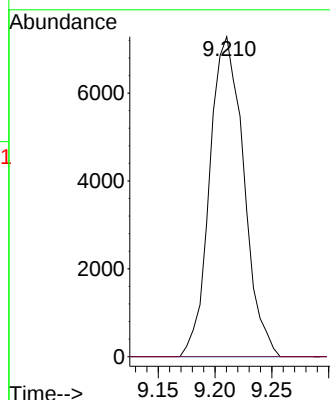
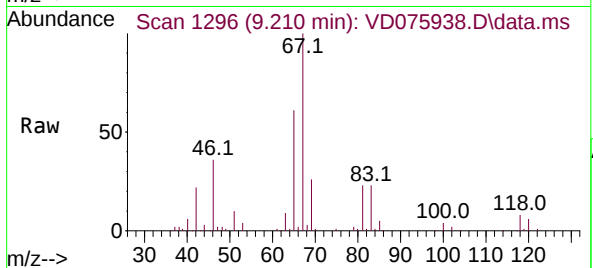
ClientSampleId :

Tgt Ion: 63 Resp: 15185

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.326 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD075938.D

Acq: 01 May 2023 14:31

Tgt Ion: 75 Resp: 3582

Ion Ratio Lower Upper

75 100

77 51.4 23.4 43.6#

