

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030194.D
 Acq On : 23 Sep 2024 12:16
 Operator : SY/MD
 Sample : P4109-15
 Misc : 5.15g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:18:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

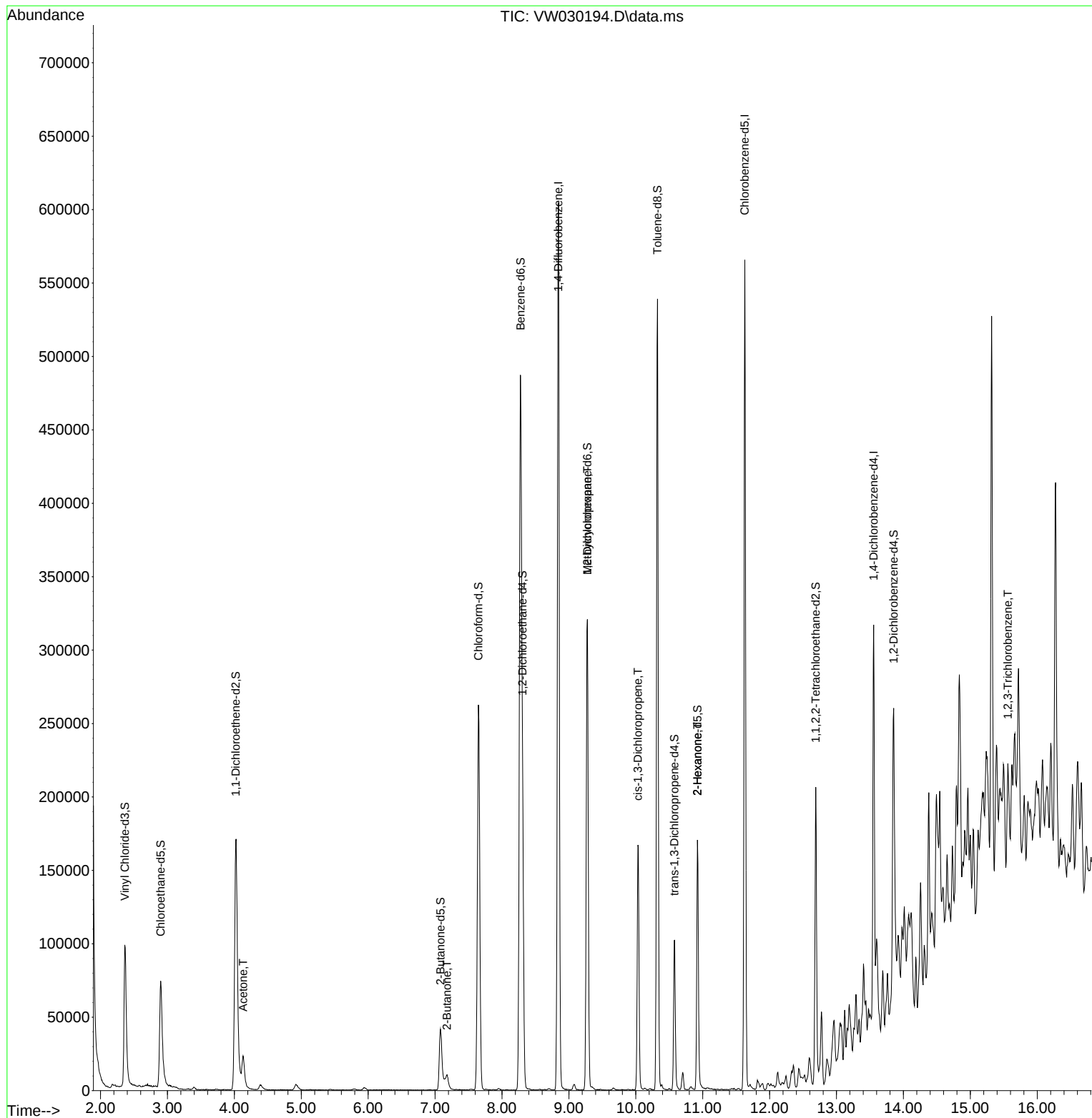
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	516172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309830	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146266	21.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
7) Chloroethane-d5	2.899	69	114983	24.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.021	65	61557	18.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.920%
21) 2-Butanone-d5	7.081	46	71273	44.157	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.320%
24) Chloroform-d	7.648	84	272600	19.207	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.307	65	151175	21.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.840%
32) Benzene-d6	8.276	84	508821	28.507	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.040%
36) 1,2-Dichloropropane-d6	9.276	67	156042	28.315	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.280%
41) Toluene-d8	10.325	98	358111	22.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.575	79	58227	26.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.480%
47) 2-Hexanone-d5	10.922	63	60124	71.298	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92326	22.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.854	152	48955	19.071	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.280%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	35408	19.121	ug/L	99
22) 2-Butanone	7.179	43	13417	6.121	ug/L	94
35) Methylcyclohexane	9.276	83	38173	4.842	ug/L #	19
39) cis-1,3-Dichloropropene	10.032	75	4717	0.628	ug/L #	70
48) 2-Hexanone	10.922	43	7809	3.871	ug/L #	65
72) 1,2,3-Trichlorobenzene	15.561	180	835	0.341	ug/L #	1

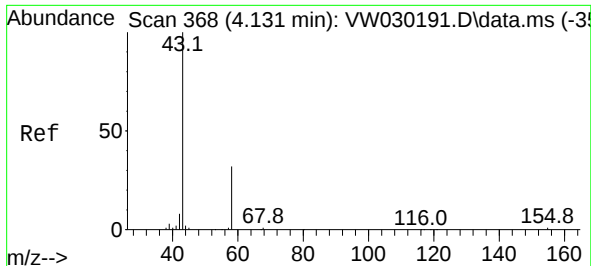
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Sep 24 01:15:59 2024
Response via : Initial Calibration

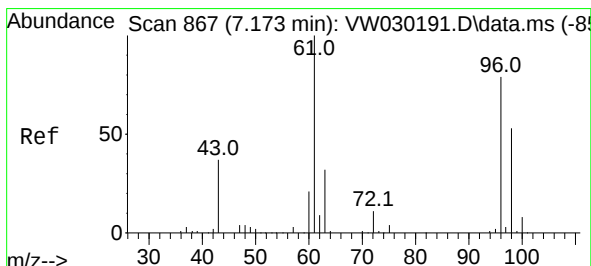
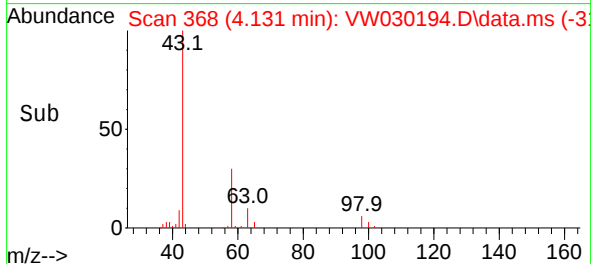
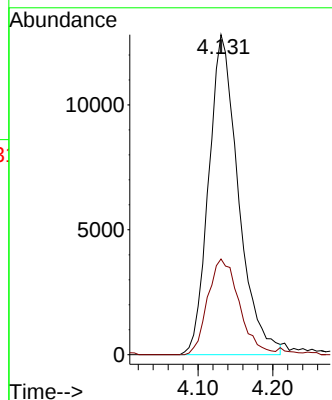
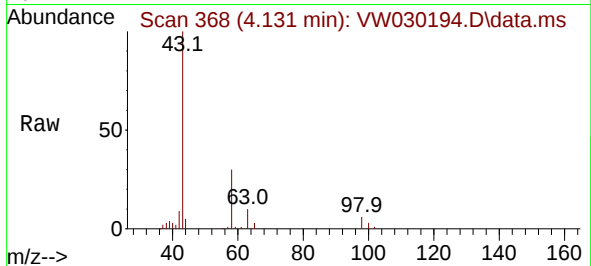




#13
Acetone
Concen: 19.121 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW030194.D
Acq: 23 Sep 2024 12:16

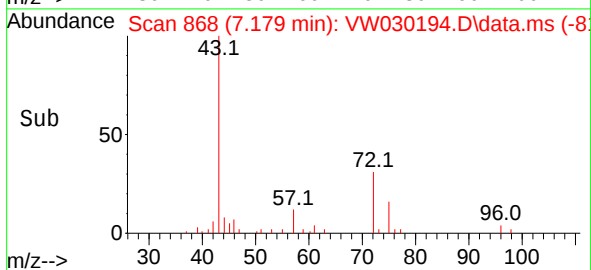
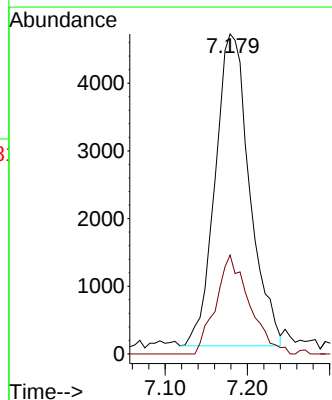
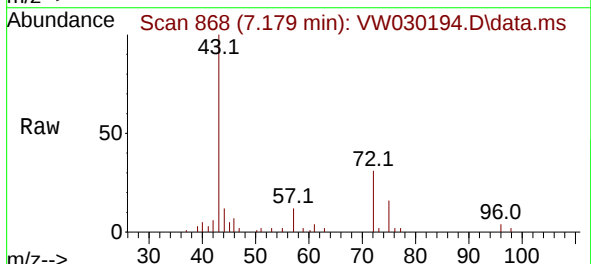
Instrument :
MSVOA_W
ClientSampleId :

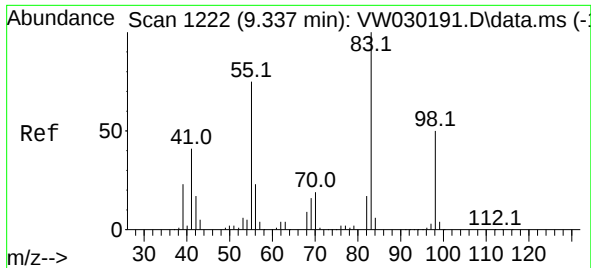
Tgt Ion: 43 Resp: 35408
Ion Ratio Lower Upper
43 100
58 31.7 0.0 65.0



#22
2-Butanone
Concen: 6.121 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030194.D
Acq: 23 Sep 2024 12:16

Tgt Ion: 43 Resp: 13417
Ion Ratio Lower Upper
43 100
72 30.8 13.9 41.7





#35

Methylcyclohexane

Concen: 4.842 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min MSVOA_W

Lab File: VW030194.D

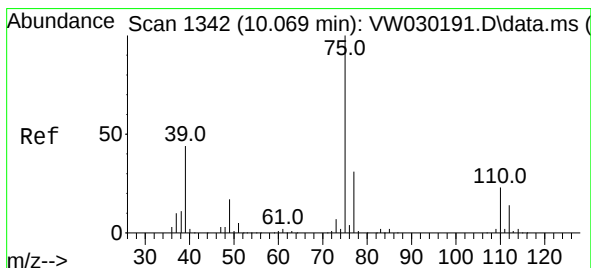
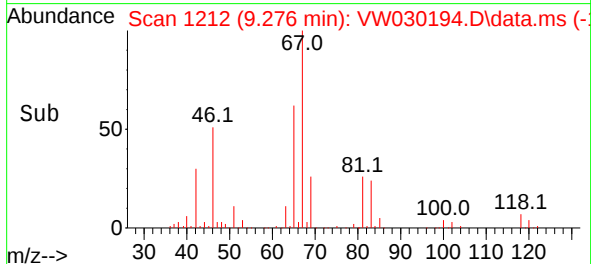
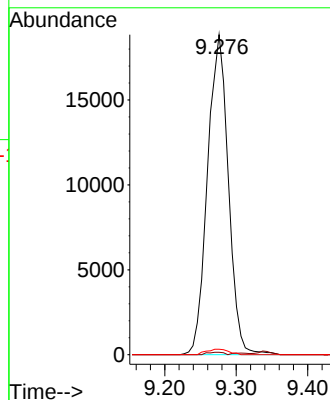
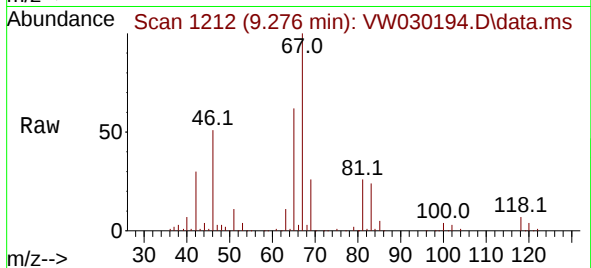
Acq: 23 Sep 2024 12:16

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	38173
Ion Ratio	Lower	Upper	
83	100		
55	0.6	63.0	94.6#
98	1.8	38.7	58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.628 ug/L

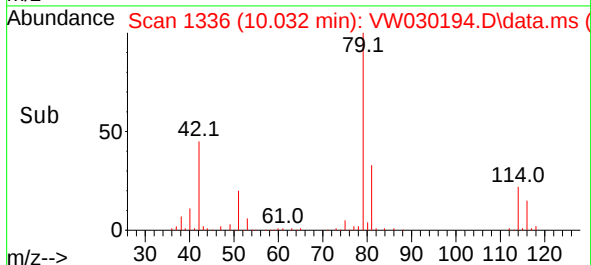
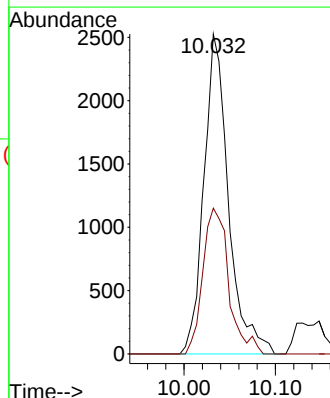
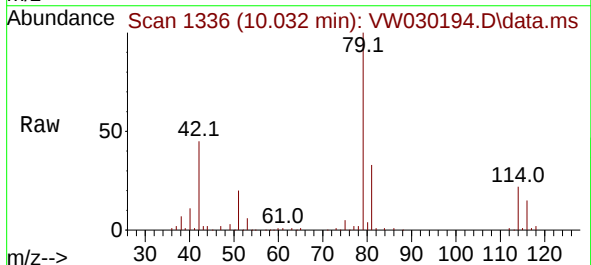
RT: 10.032 min Scan# 1336

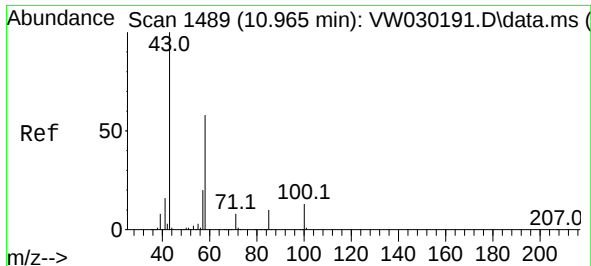
Delta R.T. -0.037 min

Lab File: VW030194.D

Acq: 23 Sep 2024 12:16

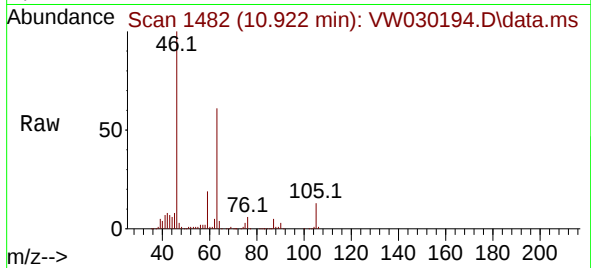
Tgt Ion:	75	Resp:	4717
Ion Ratio	Lower	Upper	
75	100		
77	45.5	20.7	38.5#



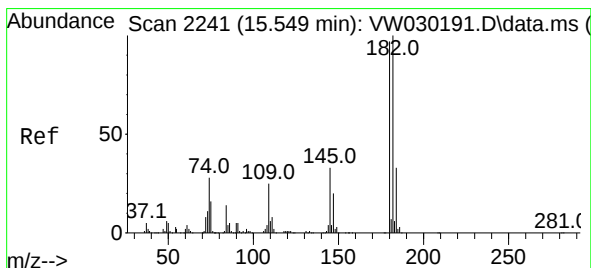
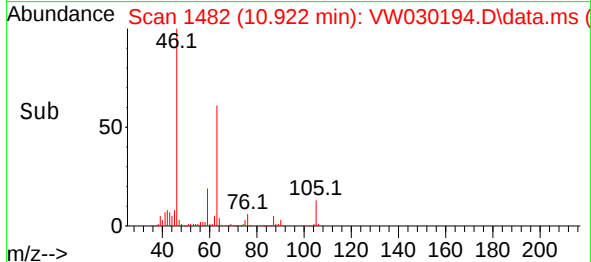
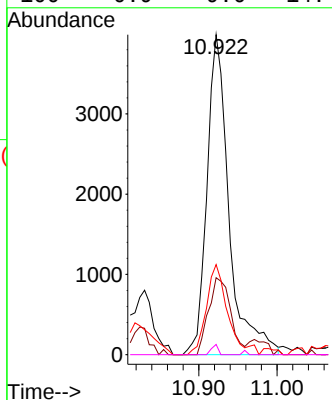


#48
2-Hexanone
Concen: 3.871 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030194.D
Acq: 23 Sep 2024 12:16

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 7809
Ion Ratio Lower Upper
43 100
58 24.0 44.8 67.2#
57 25.9 15.4 23.2#
100 0.9 9.6 14.4#



#72
1,2,3-Trichlorobenzene
Concen: 0.341 ug/L
RT: 15.561 min Scan# 2243
Delta R.T. 0.012 min
Lab File: VW030194.D
Acq: 23 Sep 2024 12:16

Tgt Ion:180 Resp: 835
Ion Ratio Lower Upper
180 100
182 8.0 76.4 114.6#
145 268.7 26.2 39.4#

