

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079076.D
 Acq On : 29 May 2024 20:41
 Operator : RP/MD
 Sample : P2640-13
 Misc : 5.48G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:15:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

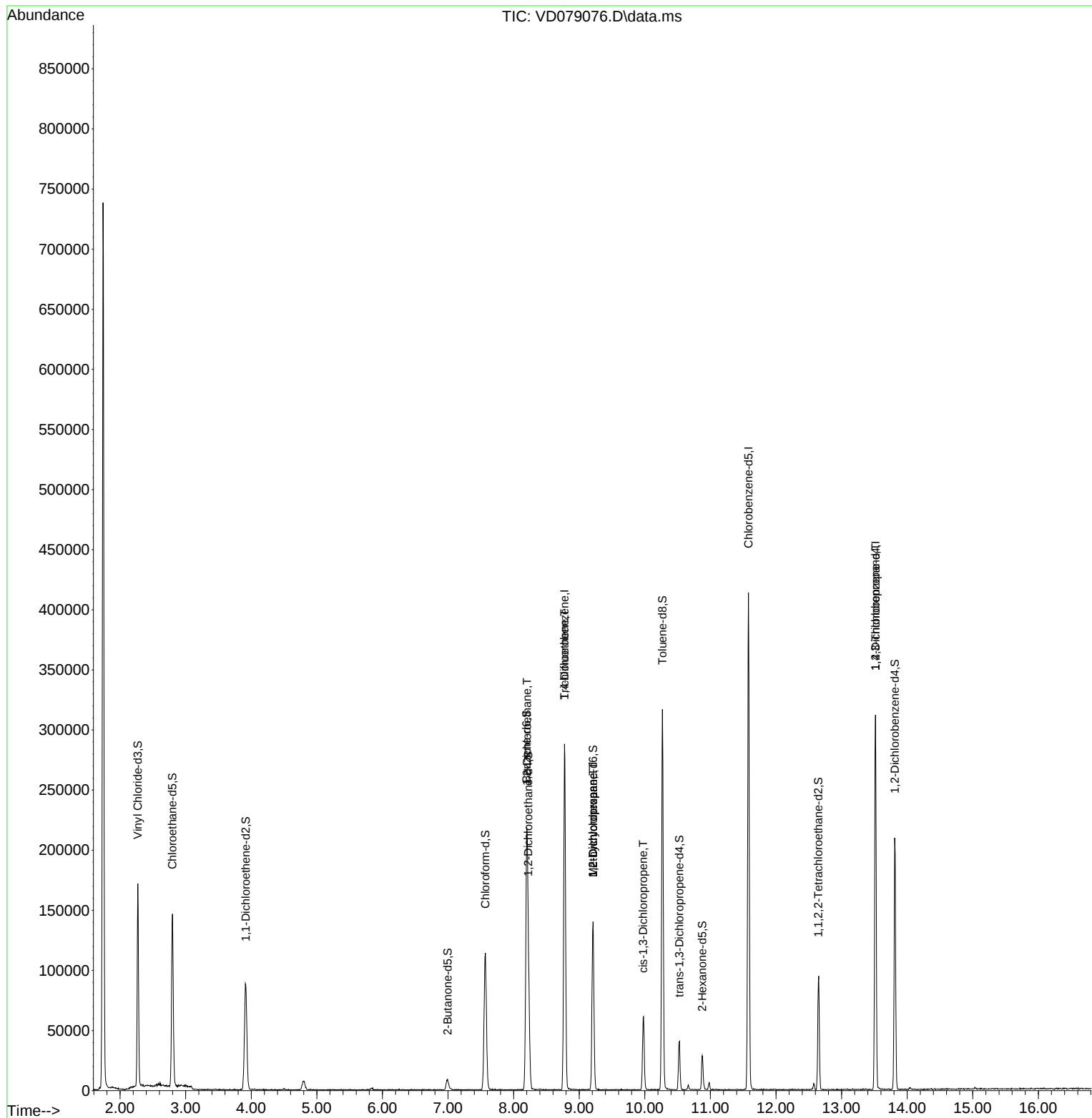
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264464	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	246560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	152581	18.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
7) Chloroethane-d5	2.799	69	151441	19.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	3.917	65	24433	16.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	6.993	46	14942	24.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.000%
24) Chloroform-d	7.569	84	123978	16.766	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.080%
26) 1,2-Dichloroethane-d4	8.222	65	55091	16.150	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.600%#
32) Benzene-d6	8.199	84	252703	18.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.210	67	71628	18.192	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.760%
41) Toluene-d8	10.269	98	222329	17.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.480%
43) trans-1,3-Dichloroprop...	10.528	79	24452	14.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.120%
47) 2-Hexanone-d5	10.875	63	10472	20.574	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.140%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	48103	13.793	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.160%
66) 1,2-Dichlorobenzene-d4	13.810	152	59550	18.785	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.120%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.205	62	1056	0.251	ug/L #	72
34) Trichloroethene	8.775	95	7432	1.965	ug/L #	1
35) Methylcyclohexane	9.210	83	17513	2.794	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	7245	2.014	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1756	0.313	ug/L #	51
61) 1,2,3-Trichloropropane	13.516	75	10428	6.430	ug/L #	62

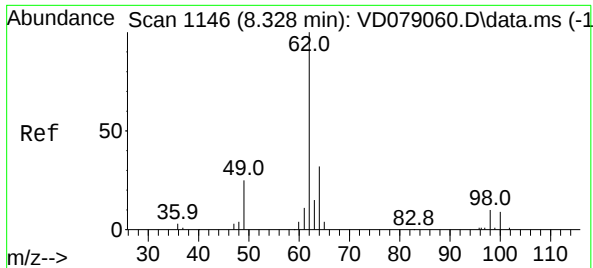
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration

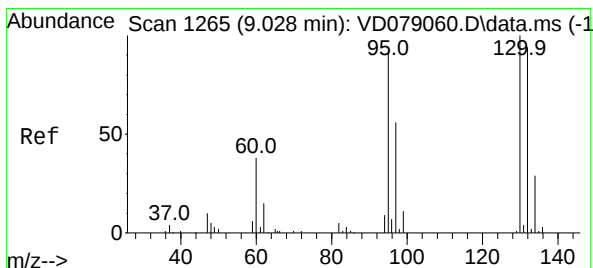
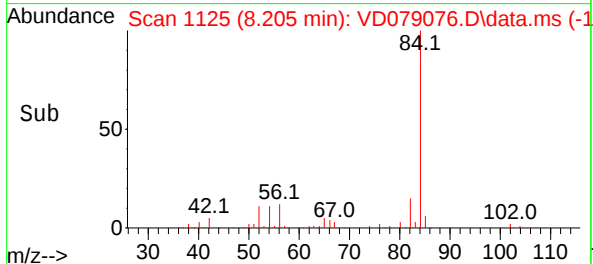
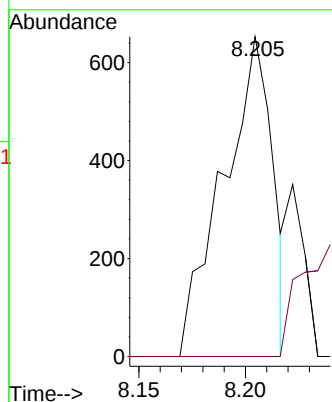
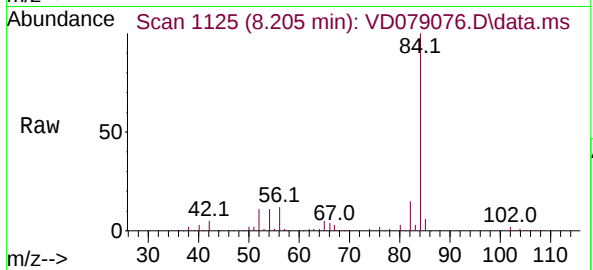




#27
1,2-Dichloroethane
Concen: 0.251 ug/L
RT: 8.205 min Scan# 1146
Delta R.T. -0.124 min
Lab File: VD079076.D
Acq: 29 May 2024 20:41

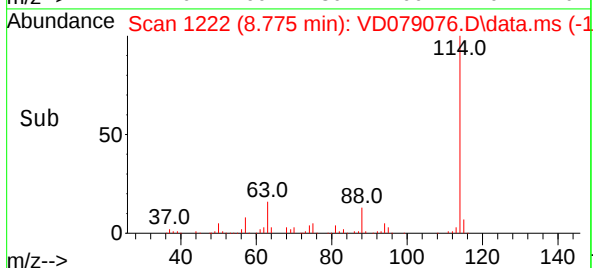
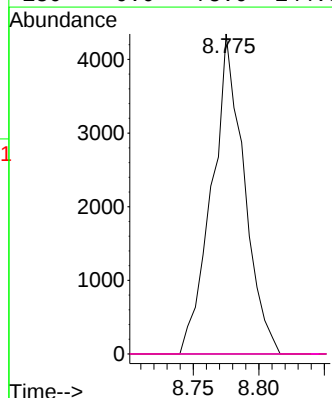
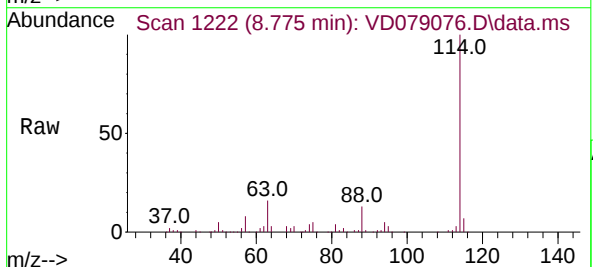
Instrument :
MSVOA_D
ClientSampleId :

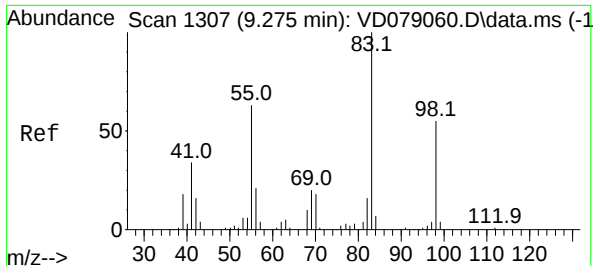
Tgt Ion: 62 Resp: 1056
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.965 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079076.D
Acq: 29 May 2024 20:41

Tgt Ion: 95 Resp: 7432
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#





#35

Methylcyclohexane

Concen: 2.794 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079076.D

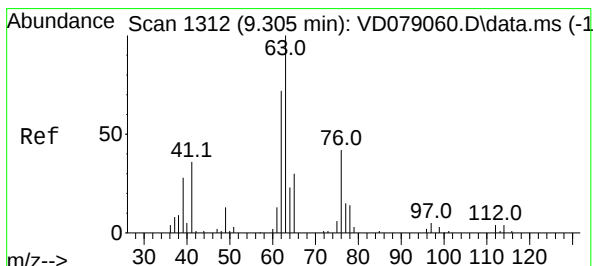
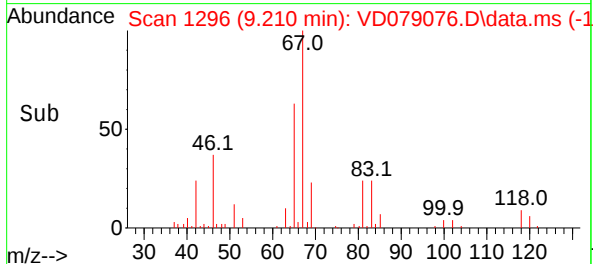
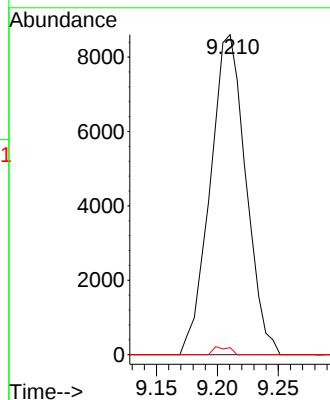
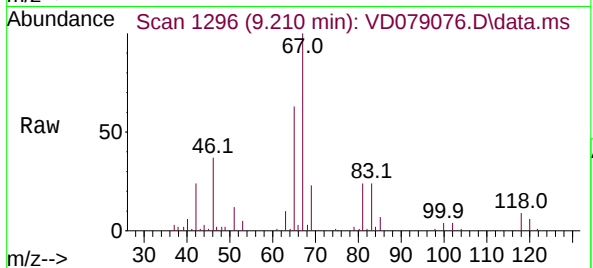
Acq: 29 May 2024 20:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 17513
Ion Ratio	Lower Upper
83	100
55	0.0 48.6 72.8#
98	1.1 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 2.014 ug/L

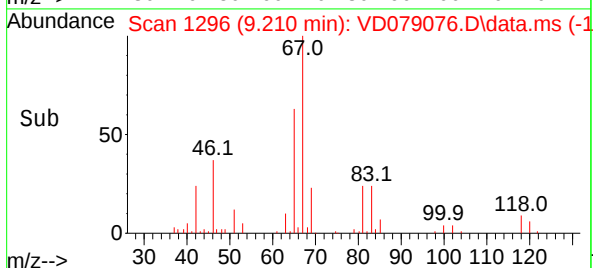
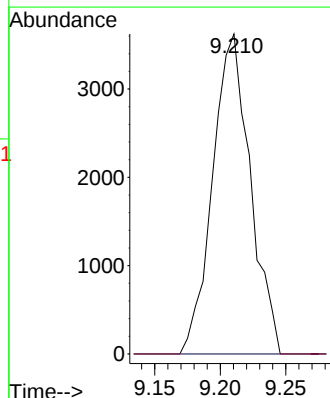
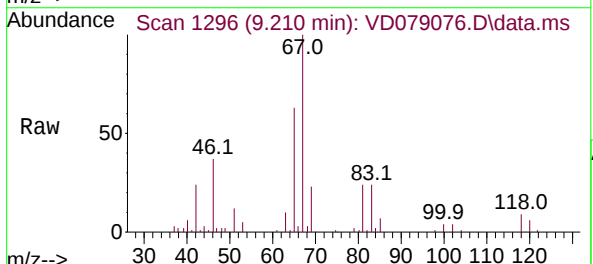
RT: 9.210 min Scan# 1296

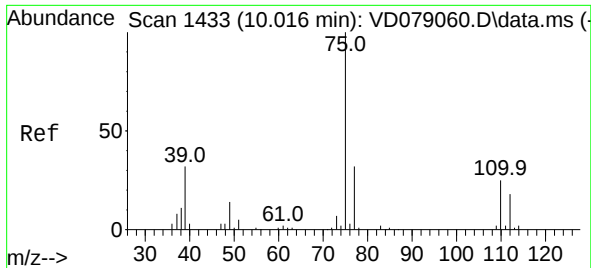
Delta R.T. -0.094 min

Lab File: VD079076.D

Acq: 29 May 2024 20:41

Tgt Ion: 63	Resp: 7245
Ion Ratio	Lower Upper
63	100
112	0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.313 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079076.D

Acq: 29 May 2024 20:41

Instrument :

MSVOA_D

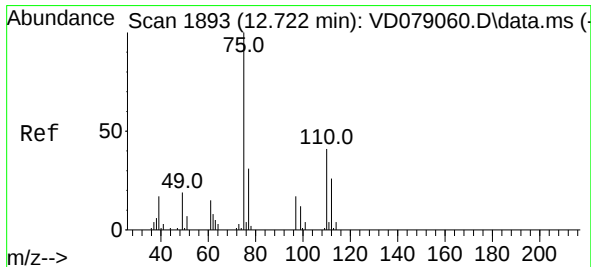
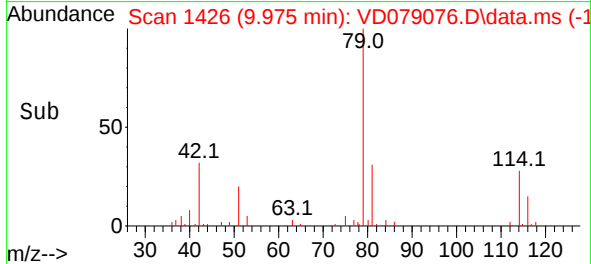
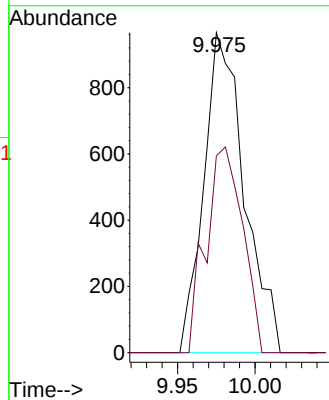
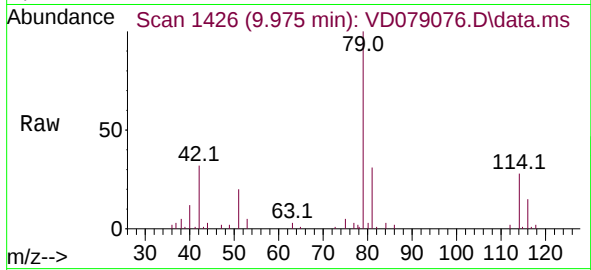
ClientSampleId :

Tgt Ion: 75 Resp: 1756

Ion Ratio Lower Upper

75 100

77 61.5 23.4 43.4#



#61

1,2,3-Trichloropropane

Concen: 6.430 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079076.D

Acq: 29 May 2024 20:41

Tgt Ion: 75 Resp: 10428

Ion Ratio Lower Upper

75 100

77 32.5 25.9 38.9

110 0.7 34.2 51.4#

