

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019857.D
 Acq On : 23 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3518-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

Quant Time: Aug 24 00:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

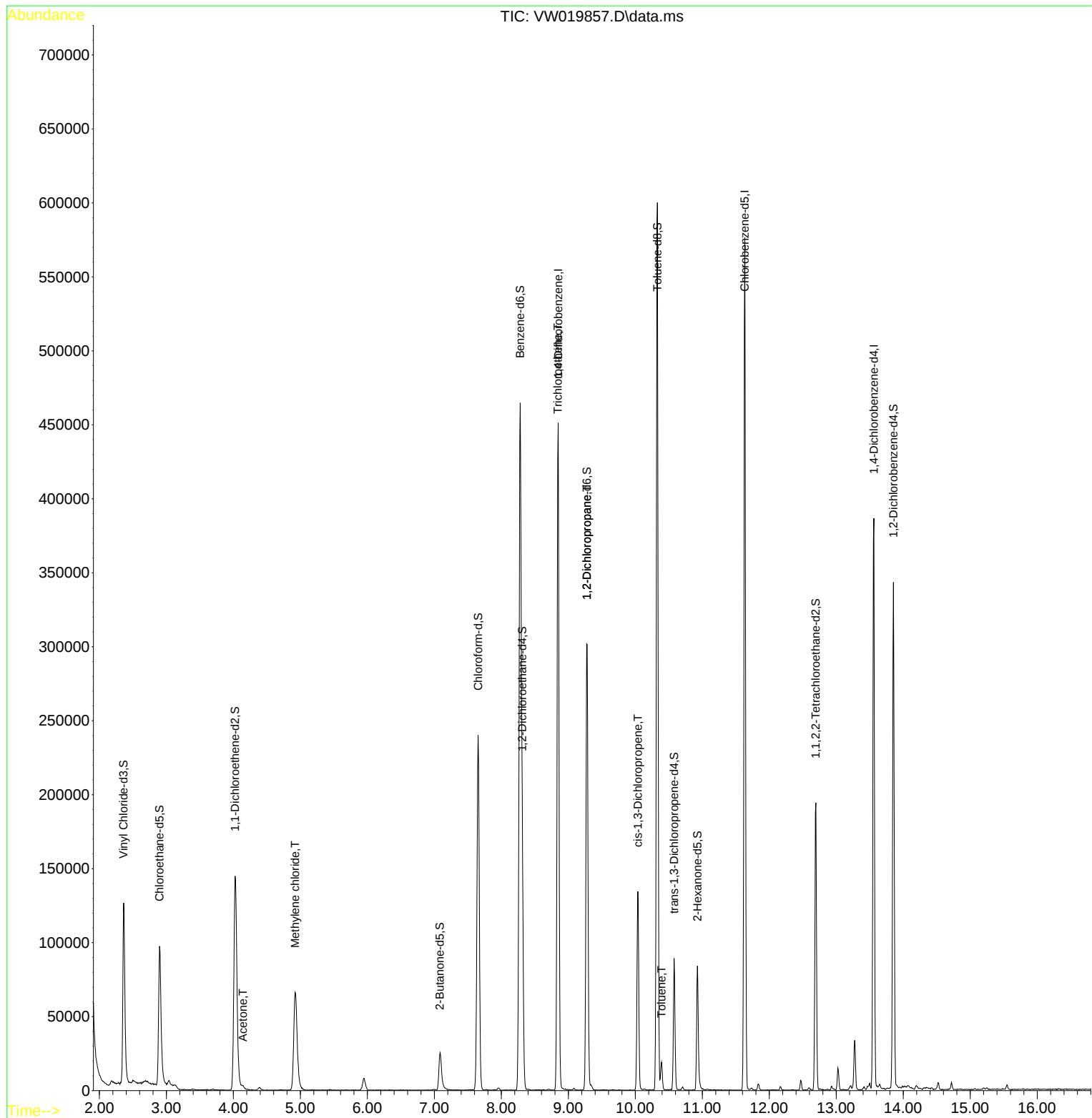
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	362113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	306387	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100259	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	153248	27.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.240%
7) Chloroethane-d5	2.898	69	132611	26.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.720%
11) 1,1-Dichloroethene-d2	4.025	63	165979	17.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.200%
21) 2-Butanone-d5	7.080	46	40739	35.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.500%
24) Chloroform-d	7.653	84	241586	24.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	8.311	65	122783	22.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.281	84	469810	26.893	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.560%
36) 1,2-Dichloropropane-d6	9.274	67	142171	26.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.480%
41) Toluene-d8	10.329	98	393151	24.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.579	79	46876	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.927	63	26626	36.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	92886	21.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	85370	24.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds					Qvalue	
13) Acetone	4.141	43	4479	4.604	ug/L	88
16) Methylene chloride	4.922	84	59531	9.579	ug/L	93
34) Trichloroethene	8.842	95	11113	2.273	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16768	3.600	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3629	0.529	ug/L #	64
42) Toluene	10.390	91	13391	0.672	ug/L	98

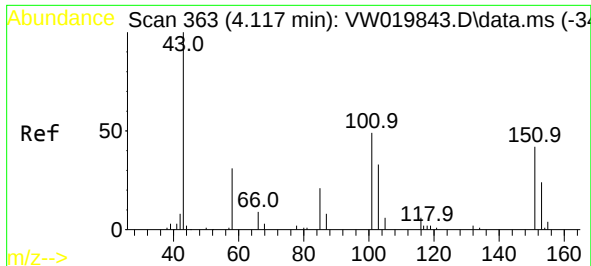
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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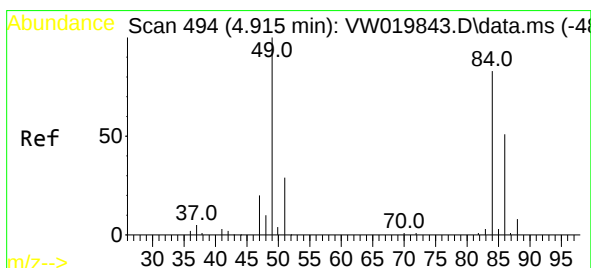
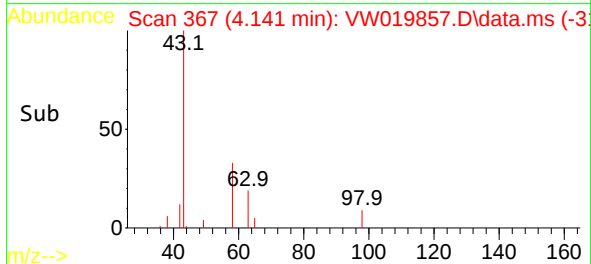
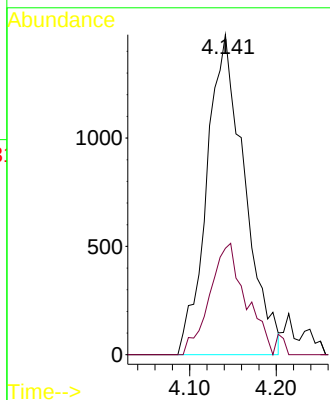
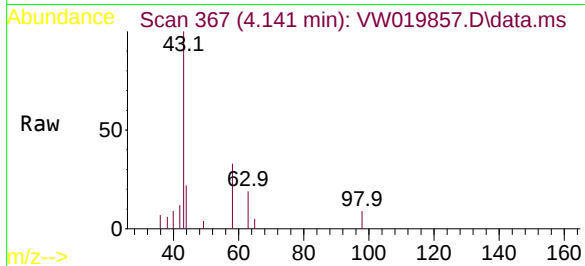




#13
Acetone
Concen: 4.604 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

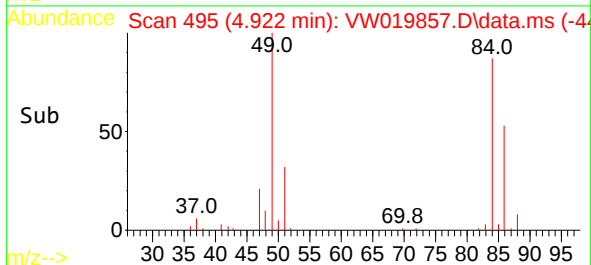
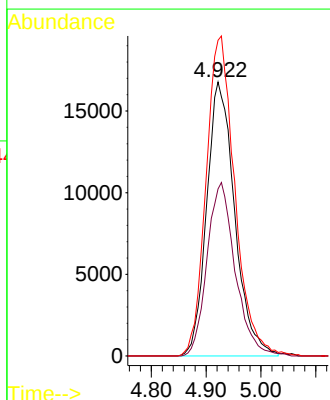
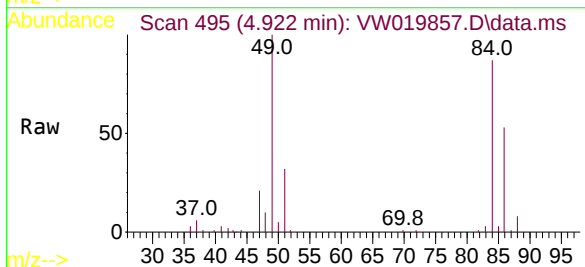
Instrument :
MSVOA_W
ClientSampled :
C0B30

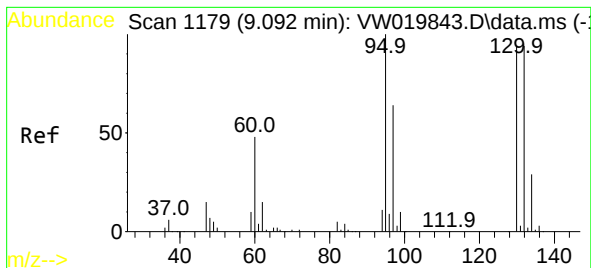
Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#16
Methylene chloride
Concen: 9.579 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

Tgt Ion: 84 Resp: 59531
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 115.3 86.6 160.8

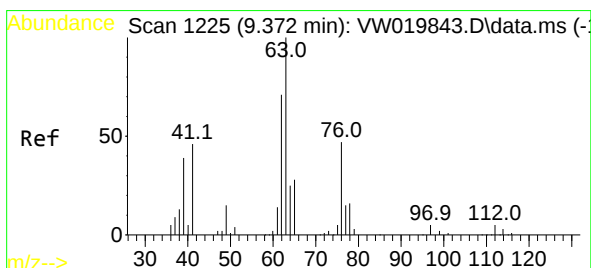
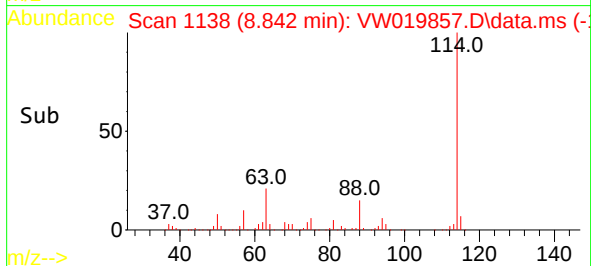
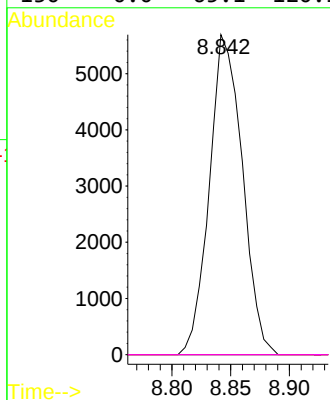
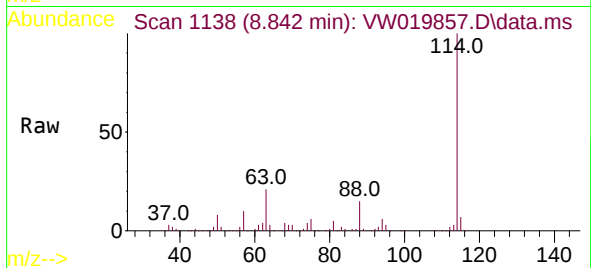




#34
Trichloroethene
Concen: 2.273 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

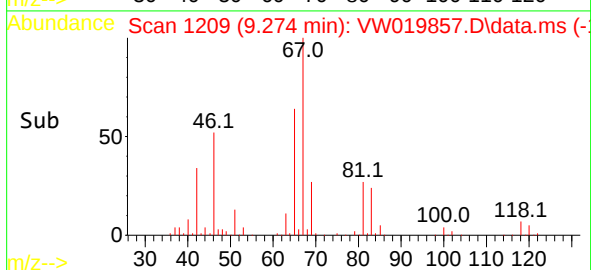
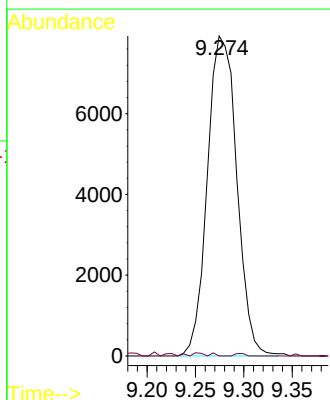
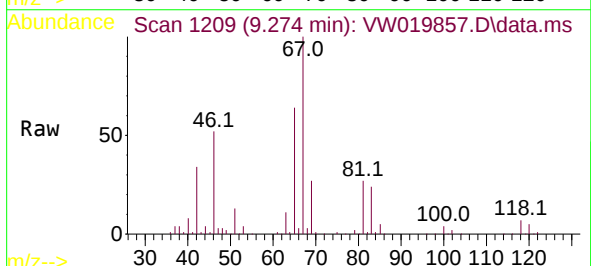
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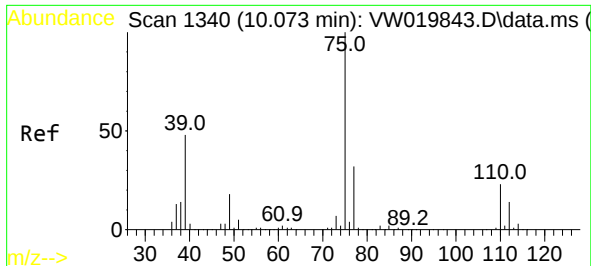
Tgt Ion:	95	Resp:	11113
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.600 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

Tgt Ion:	63	Resp:	16768
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#

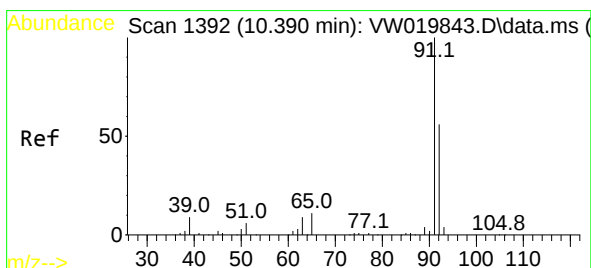
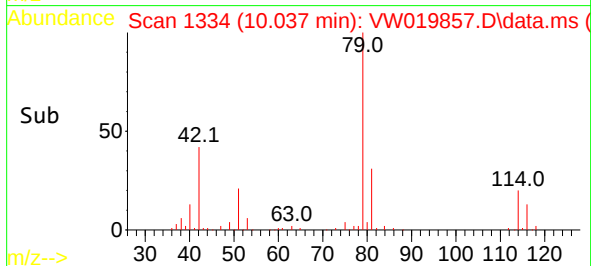
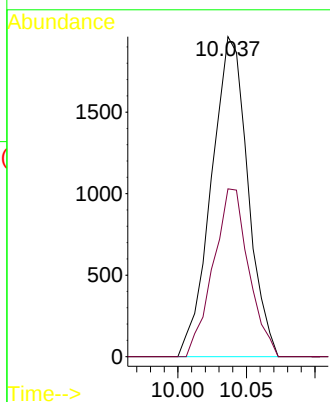
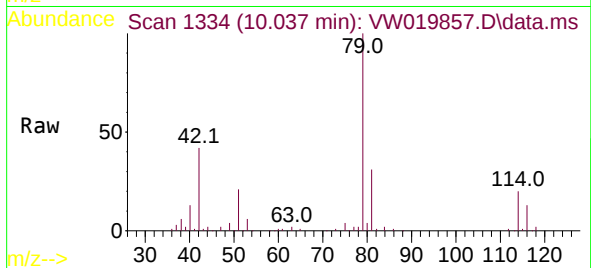




#39
 cis-1,3-Dichloropropene
 Concen: 0.529 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019857.D
 Acq: 23 Aug 2021 16:28

Instrument :
 MSVOA_W
 ClientSampled :
 C0B30

Tgt Ion: 75 Resp: 3629
 Ion Ratio Lower Upper
 75 100
 77 52.5 22.6 42.0#



#42
 Toluene
 Concen: 0.672 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019857.D
 Acq: 23 Aug 2021 16:28

Tgt Ion: 91 Resp: 13391
 Ion Ratio Lower Upper
 91 100
 92 57.7 39.5 73.3

