

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024194.D
 Acq On : 05 Aug 2022 16:00
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK529

Quant Time: Aug 05 23:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 23:43:03 2022
 Response via : Initial Calibration

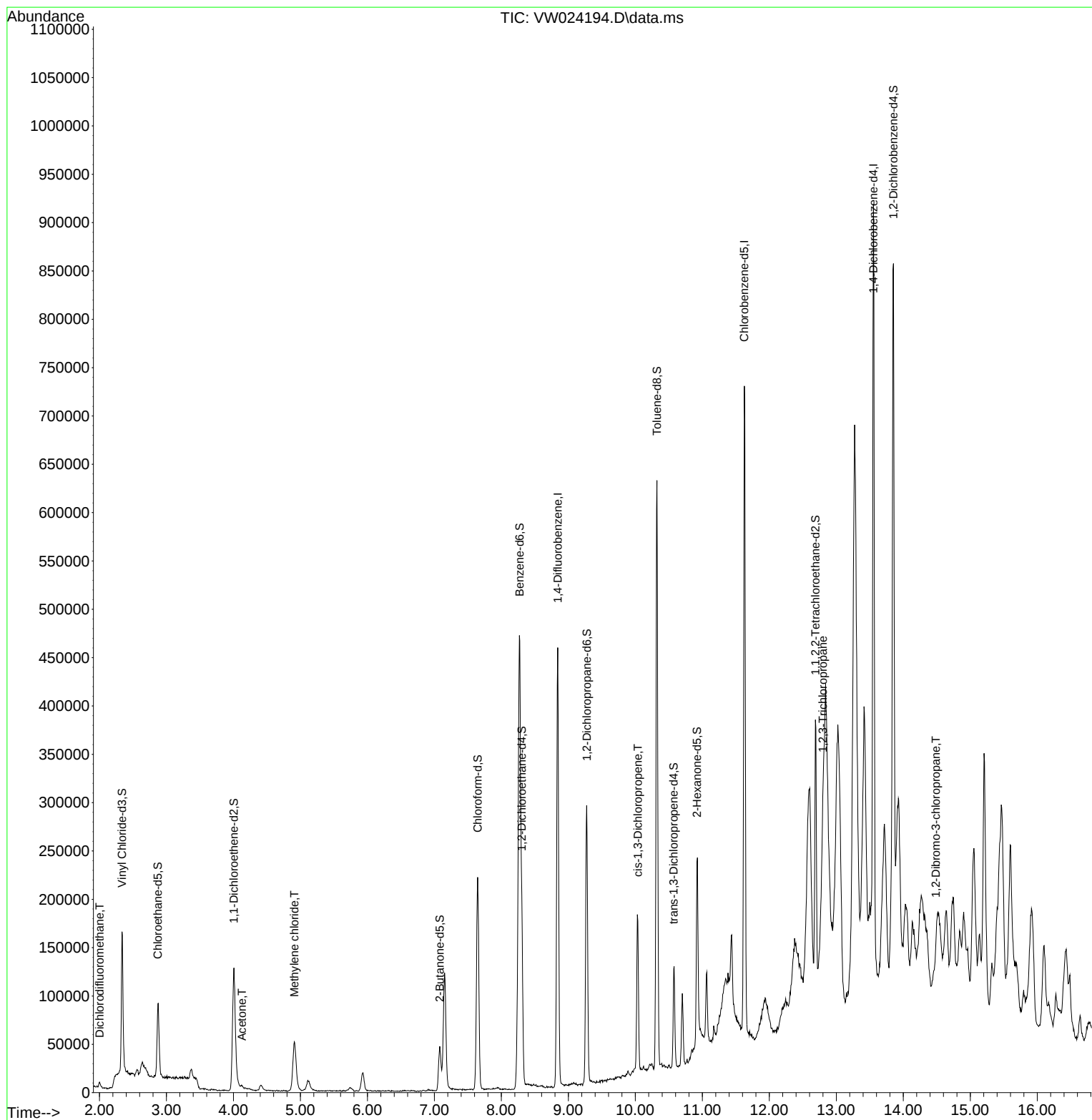
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	376288	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	377672	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	201438	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	160038	20.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
7) Chloroethane-d5	2.873	69	88869	18.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.560%
11) 1,1-Dichloroethene-d2	4.007	63	128902	14.380	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.080	46	73004	49.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
24) Chloroform-d	7.647	84	216963	19.056	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.240%
26) 1,2-Dichloroethane-d4	8.305	65	126859	20.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.280%
32) Benzene-d6	8.275	84	429131	19.266	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.080%
36) 1,2-Dichloropropane-d6	9.274	67	129196	19.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.323	98	407198	19.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.240%
43) trans-1,3-Dichloroprop...	10.573	79	56155	19.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.000%
47) 2-Hexanone-d5	10.920	63	67131	55.266	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132987	20.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	175383	23.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.160%
Target Compounds						
2) Dichlorodifluoromethane	2.001	85	5524	1.669	ug/L	91
13) Acetone	4.129	43	3573	3.316	ug/L	74
16) Methylene chloride	4.909	84	42104	6.345	ug/L	96
39) cis-1,3-Dichloropropene	10.036	75	4766	0.588	ug/L #	81
61) 1,2,3-Trichloropropane	12.798	75	3014	0.752	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	14.487	75	1700	1.815	ug/L	85

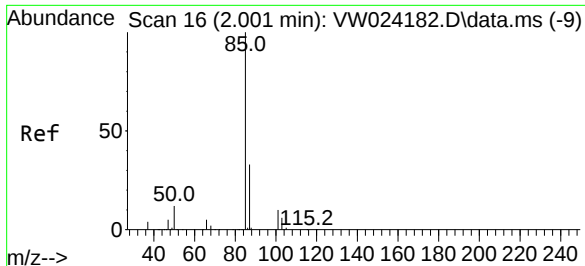
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 05 23:43:03 2022
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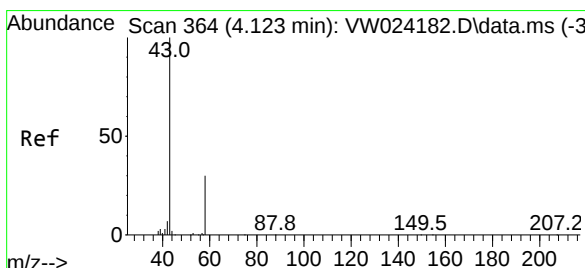
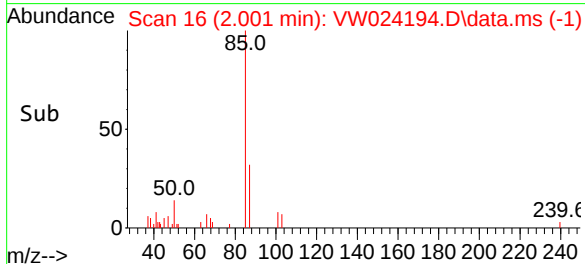
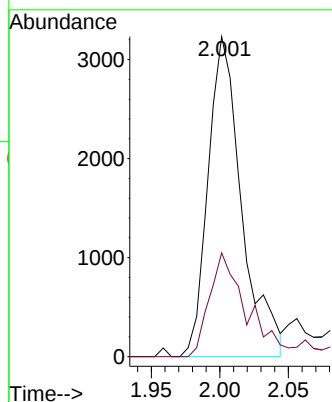
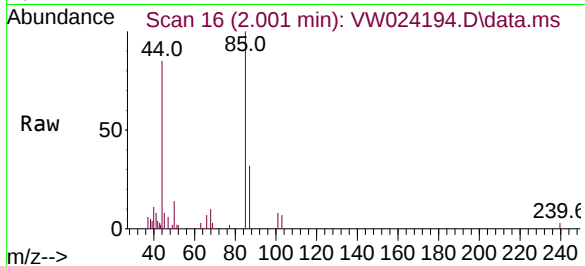




#2
Dichlorodifluoromethane
Concen: 1.669 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024194.D
Acq: 05 Aug 2022 16:00

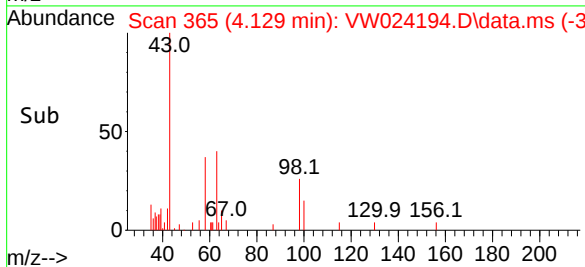
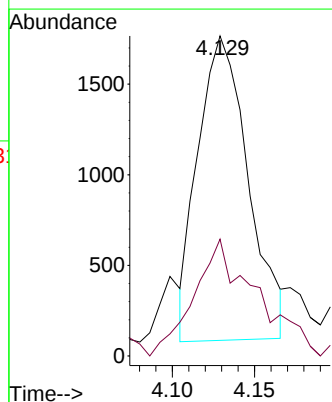
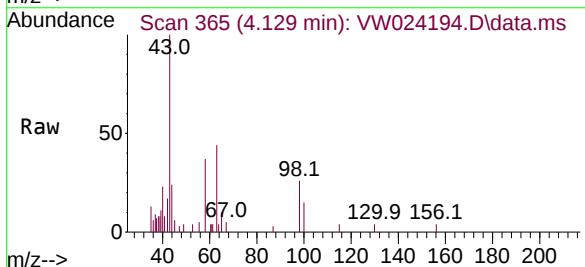
Instrument :
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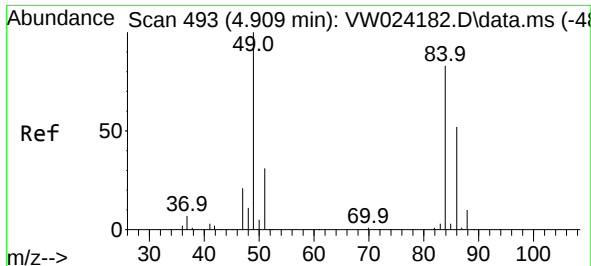
Tgt Ion: 85 Resp: 5524
Ion Ratio Lower Upper
85 100
87 35.5 24.5 36.7



#13
Acetone
Concen: 3.316 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW024194.D
Acq: 05 Aug 2022 16:00

Tgt Ion: 43 Resp: 3573
Ion Ratio Lower Upper
43 100
58 26.9 0.0 31.8

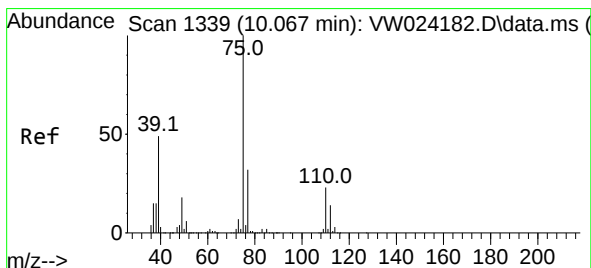
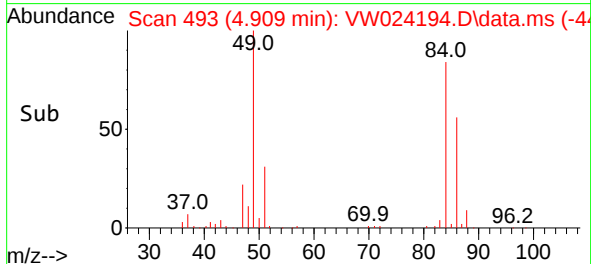
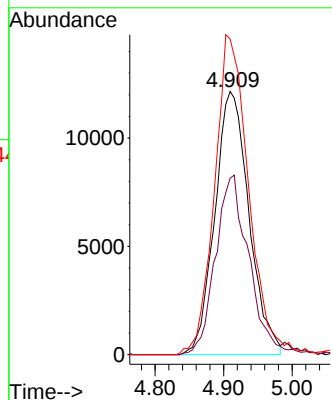
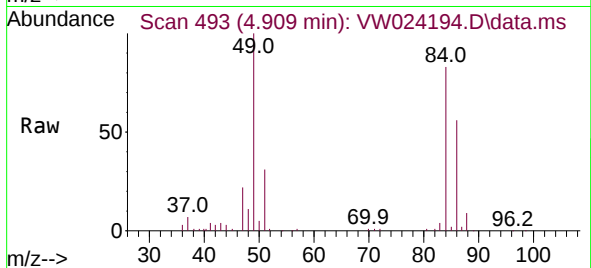




#16
Methylene chloride
Concen: 6.345 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024194.D
Acq: 05 Aug 2022 16:00

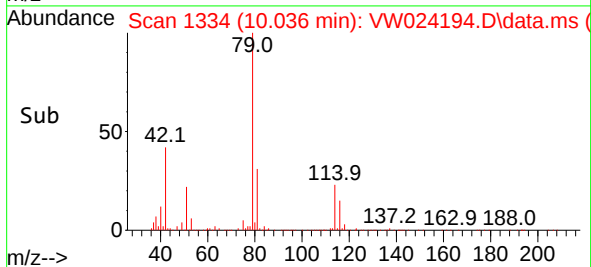
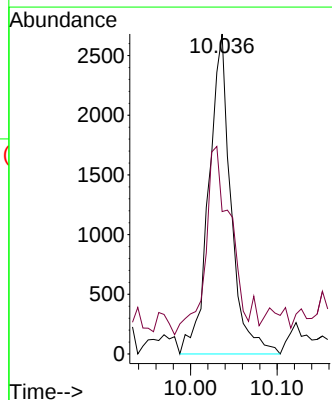
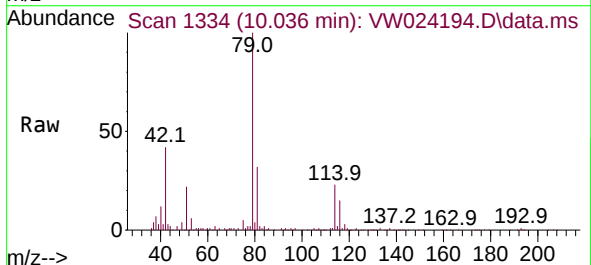
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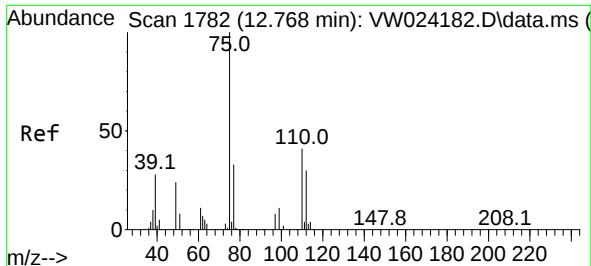
Tgt Ion: 84 Resp: 42104
Ion Ratio Lower Upper
84 100
86 67.1 42.8 79.6
49 120.0 85.3 158.3



#39
cis-1,3-Dichloropropene
Concen: 0.588 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024194.D
Acq: 05 Aug 2022 16:00

Tgt Ion: 75 Resp: 4766
Ion Ratio Lower Upper
75 100
77 44.5 23.4 43.6#





#61

1,2,3-Trichloropropane

Concen: 0.752 ug/L

RT: 12.798 min Scan# 1

Delta R.T. 0.030 min

Lab File: VW024194.D

Acq: 05 Aug 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

VIBLK529

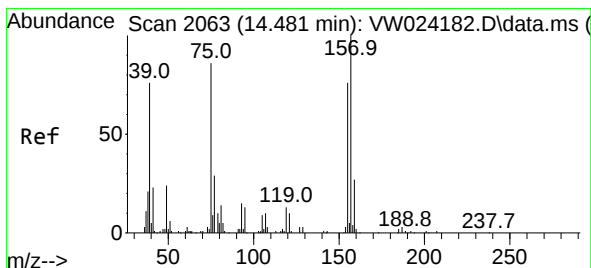
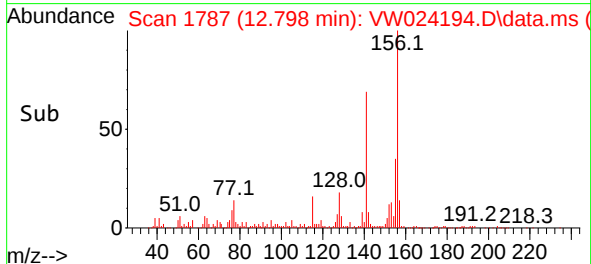
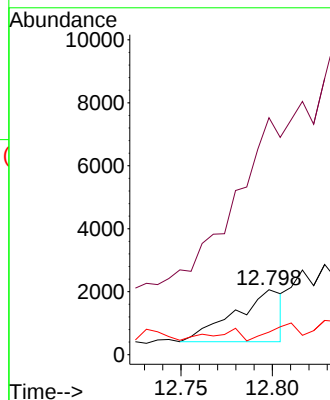
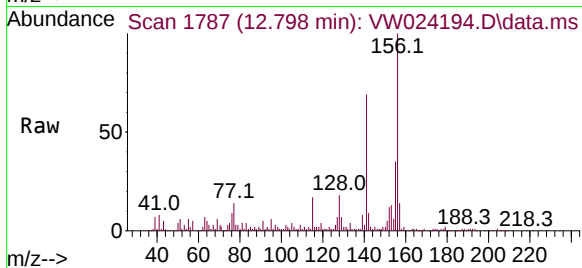
Tgt Ion: 75 Resp: 3014

Ion Ratio Lower Upper

75 100

77 237.8 26.2 39.4#

110 7.4 33.6 50.4#



#68

1,2-Dibromo-3-chloropropane

Concen: 1.815 ug/L

RT: 14.487 min Scan# 2064

Delta R.T. 0.006 min

Lab File: VW024194.D

Acq: 05 Aug 2022 16:00

Tgt Ion: 75 Resp: 1700

Ion Ratio Lower Upper

75 100

155 74.3 68.8 103.2

157 132.5 91.5 137.3

