

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF072318\
 Data File : VF059623.D
 Acq On : 23 Jul 2018 19:32
 Operator : VA/AP
 Sample : J4099-03
 Misc : 4.96g/5mL/MSVOA F/SOIL
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 GL-TOPSOIL-03

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.101	56	58	61	rVB	11326	15399	1.91%	0.392%
2	1.978	143	147	151	rVB4	9671	21121	2.62%	0.537%
3	2.274	175	177	180	rBV4	4299	8584	1.07%	0.218%
4	3.092	258	260	263	rVB3	6561	8763	1.09%	0.223%
5	4.186	361	371	376	rBV	21871	80605	10.02%	2.049%
6	4.284	376	381	392	rVB2	80179	252586	31.39%	6.422%
7	5.034	448	457	470	rBV2	234211	804637	100.00%	20.458%
8	5.763	525	531	540	rBV	234763	655680	81.49%	16.670%
9	6.877	642	644	646	rBV	7005	9656	1.20%	0.246%
10	7.419	694	699	703	rBV5	3675	10128	1.26%	0.258%
11	7.705	721	728	740	rBV	171157	436539	54.25%	11.099%
12	8.336	787	792	797	rBV2	3259	10202	1.27%	0.259%
13	9.913	947	952	959	rBV	244231	568214	70.62%	14.447%
14	10.948	1053	1057	1061	rBV	40258	85925	10.68%	2.185%
15	11.086	1065	1071	1073	rBV	36261	36137	4.49%	0.919%
16	11.313	1090	1094	1104	rVB2	23957	49957	6.21%	1.270%
17	11.510	1110	1114	1120	rVV	133478	251576	31.27%	6.396%
18	11.668	1124	1130	1134	rVB5	11241	28288	3.52%	0.719%
19	11.737	1134	1137	1140	rBV3	6238	9510	1.18%	0.242%
20	12.091	1169	1173	1179	rBV7	10527	23034	2.86%	0.586%
21	12.269	1189	1191	1195	rVB4	7286	12631	1.57%	0.321%
22	12.358	1195	1200	1204	rBV4	12759	23070	2.87%	0.587%
23	12.535	1215	1218	1224	rVV	54220	81242	10.10%	2.066%
24	12.624	1224	1227	1235	rVV	199398	351982	43.74%	8.949%
25	12.969	1260	1262	1267	rBV6	7668	13750	1.71%	0.350%
26	13.767	1339	1343	1346	rBV2	15878	23266	2.89%	0.592%
27	13.935	1356	1360	1366	rVB7	4738	11209	1.39%	0.285%
28	14.516	1415	1419	1424	rBV6	7614	16419	2.04%	0.417%
29	14.664	1430	1434	1436	rBV4	6079	10586	1.32%	0.269%
30	14.881	1451	1456	1459	rVB5	6534	12565	1.56%	0.319%
31	15.167	1483	1485	1489	rBV3	5714	9916	1.23%	0.252%

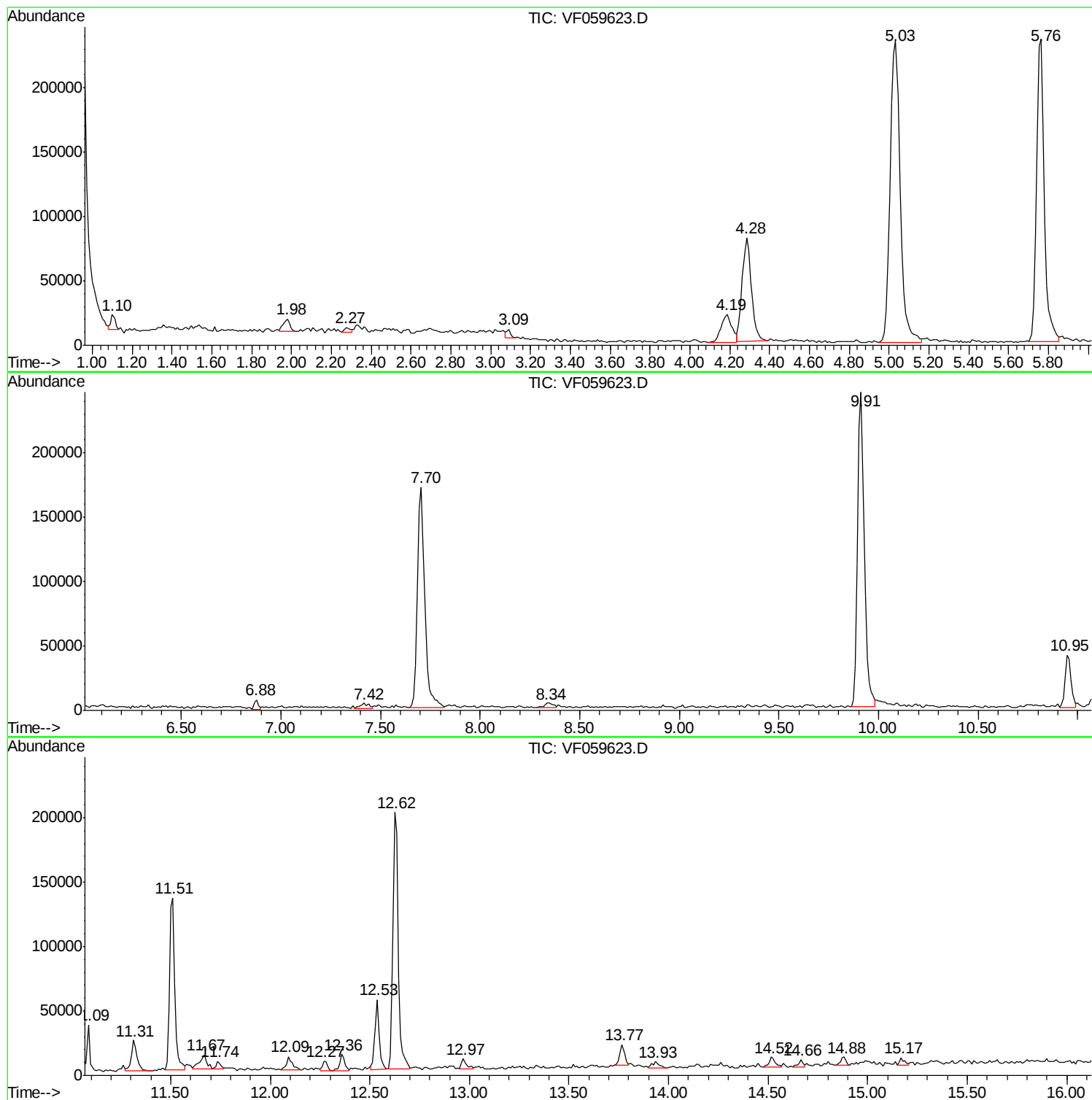
Sum of corrected areas: 3933177

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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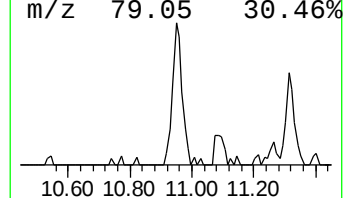
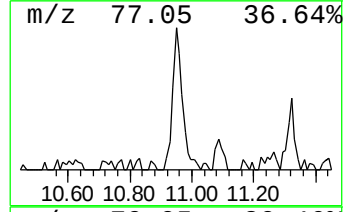
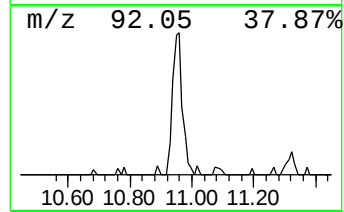
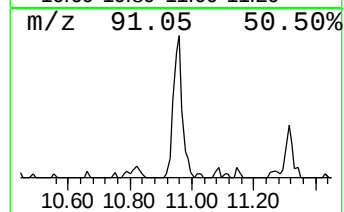
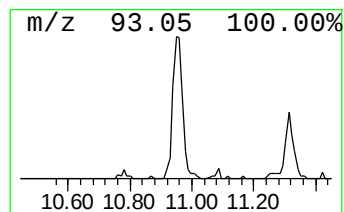
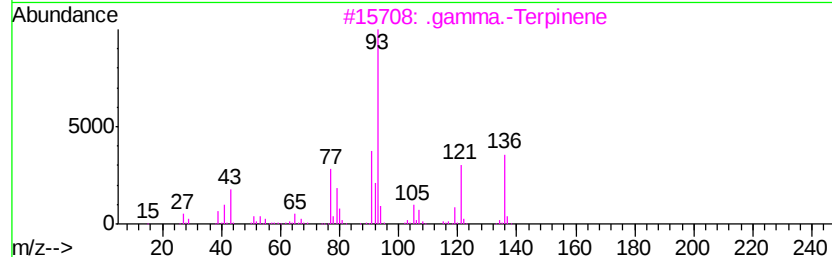
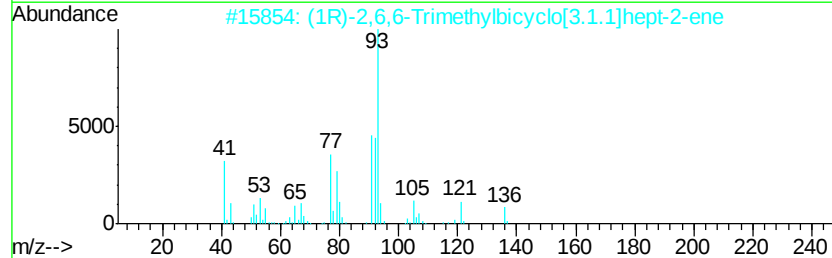
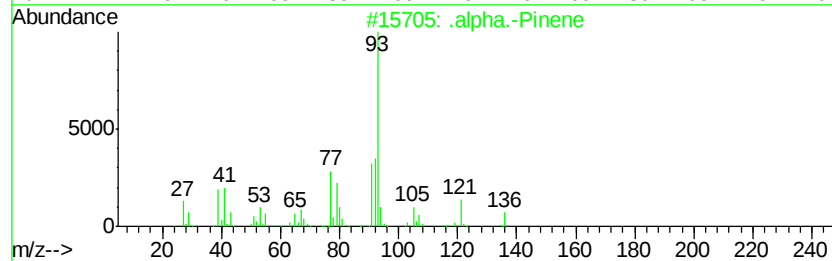
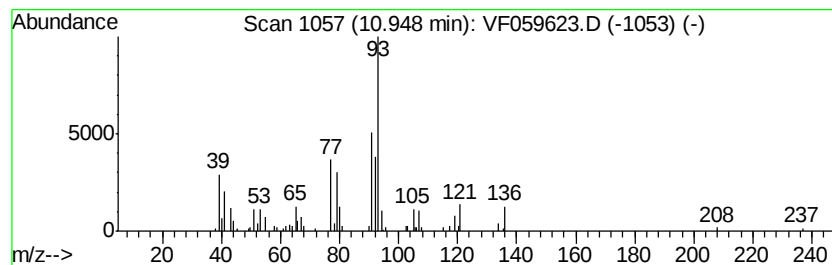
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F072318S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	7.56 ug/l	85925	Chlorobenzene-d5	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicvclo[3.1....	136	C10H16	007785-70-8	94
3	.gamma.-Terpinene	136	C10H16	000099-85-4	90
4	(+)-4-Carene	136	C10H16	029050-33-7	90
5	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	87



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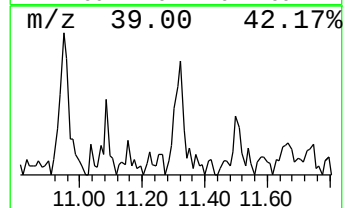
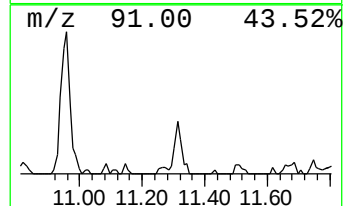
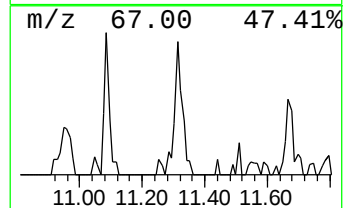
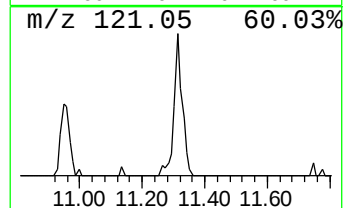
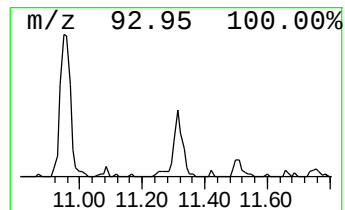
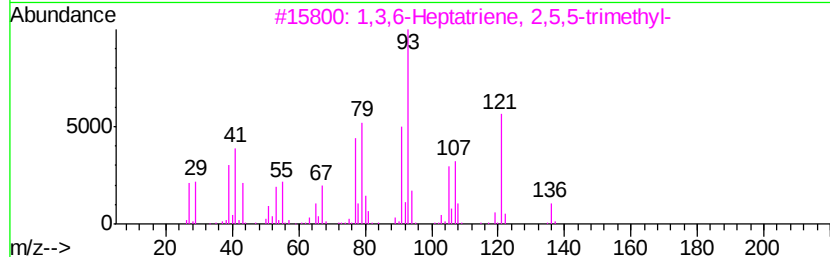
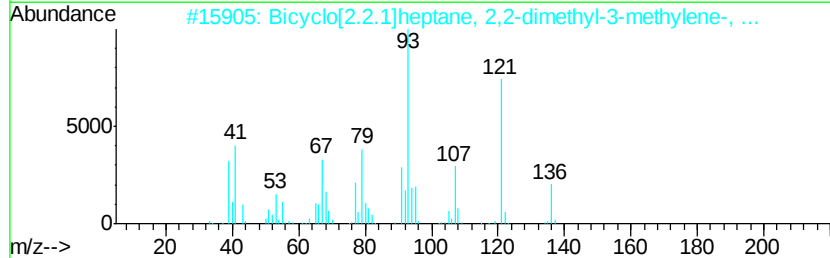
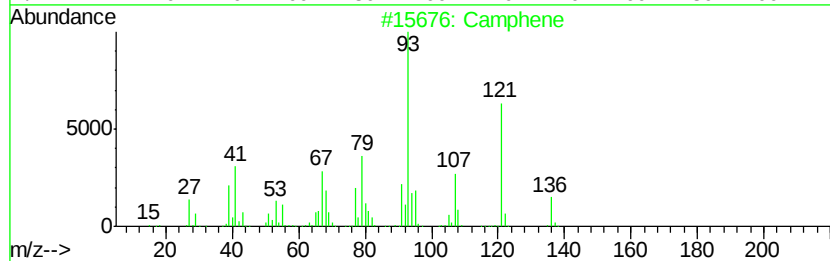
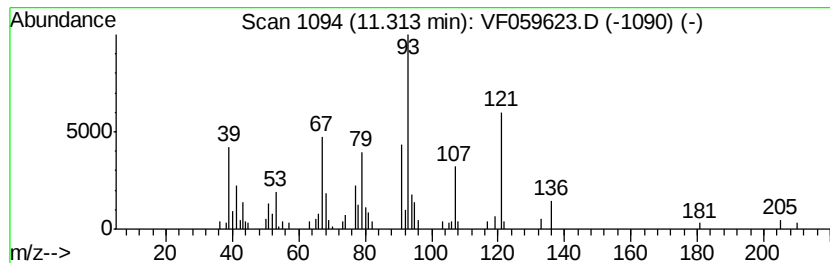
Instrument :
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Peak Number 3 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	7.10 ug/l	49957	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene	136 C10H16	000079-92-5	91
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136 C10H16	005794-04-7	83
3	1,3,6-Heptatriene, 2,5,5-trimethyl-	136 C10H16	029548-02-5	74
4	Bicyclo[4.1.0]heptane, 7-(1-meth...	136 C10H16	053282-47-6	64
5	Cyclohexane, 1-methylene-4-(1-me...	136 C10H16	000499-97-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	10.95	7.6	ug/l	85925	3	9.91	568214	50.0
Camphene	11.31	7.1	ug/l	49957	4	12.63	351982	50.0