

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052819\
 Data File : VF062765.D
 Acq On : 28 May 2019 17:26
 Operator : FY/SY
 Sample : K3054-05
 Misc : 13.94g/5mL/MSVOA F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CULVER-CBTC-WC4A-052419

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.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	1.144	60	62	66	rBV5	13789	33289	1.19%	0.191%
2	1.460	92	94	96	rBV2	19143	29743	1.06%	0.170%
3	2.288	176	178	182	rBV5	12288	35647	1.28%	0.204%
4	3.106	260	261	267	rVB	40712	64818	2.32%	0.372%
5	4.230	369	375	380	rBV	50587	188474	6.74%	1.080%
6	4.338	380	386	394	rVB	419680	1298450	46.46%	7.443%
7	5.077	453	461	469	rBV2	790542	2682637	95.99%	15.377%
8	5.797	527	534	549	rBV	1016725	2700111	96.61%	15.477%
9	7.739	723	731	739	rBV	1044783	2570011	91.96%	14.732%
10	9.927	947	953	963	rBV	1219747	2794771	100.00%	16.020%
11	10.962	1053	1058	1064	rVB	421494	797653	28.54%	4.572%
12	11.327	1091	1095	1098	rBV4	25069	50949	1.82%	0.292%
13	11.455	1107	1108	1110	rBV	75358	55051	1.97%	0.316%
14	11.514	1110	1114	1121	rVV	899860	1538884	55.06%	8.821%
15	11.642	1123	1127	1133	rVB3	26095	63172	2.26%	0.362%
16	11.751	1133	1138	1143	rBV	158973	277550	9.93%	1.591%
17	12.529	1213	1217	1223	rVB9	9238	28109	1.01%	0.161%
18	12.628	1223	1227	1236	rBV	1297665	2146341	76.80%	12.303%
19	13.249	1288	1290	1293	rBV2	16741	29329	1.05%	0.168%
20	13.919	1354	1358	1360	rVV5	12093	32446	1.16%	0.186%
21	14.254	1385	1392	1395	rBV9	8808	28135	1.01%	0.161%

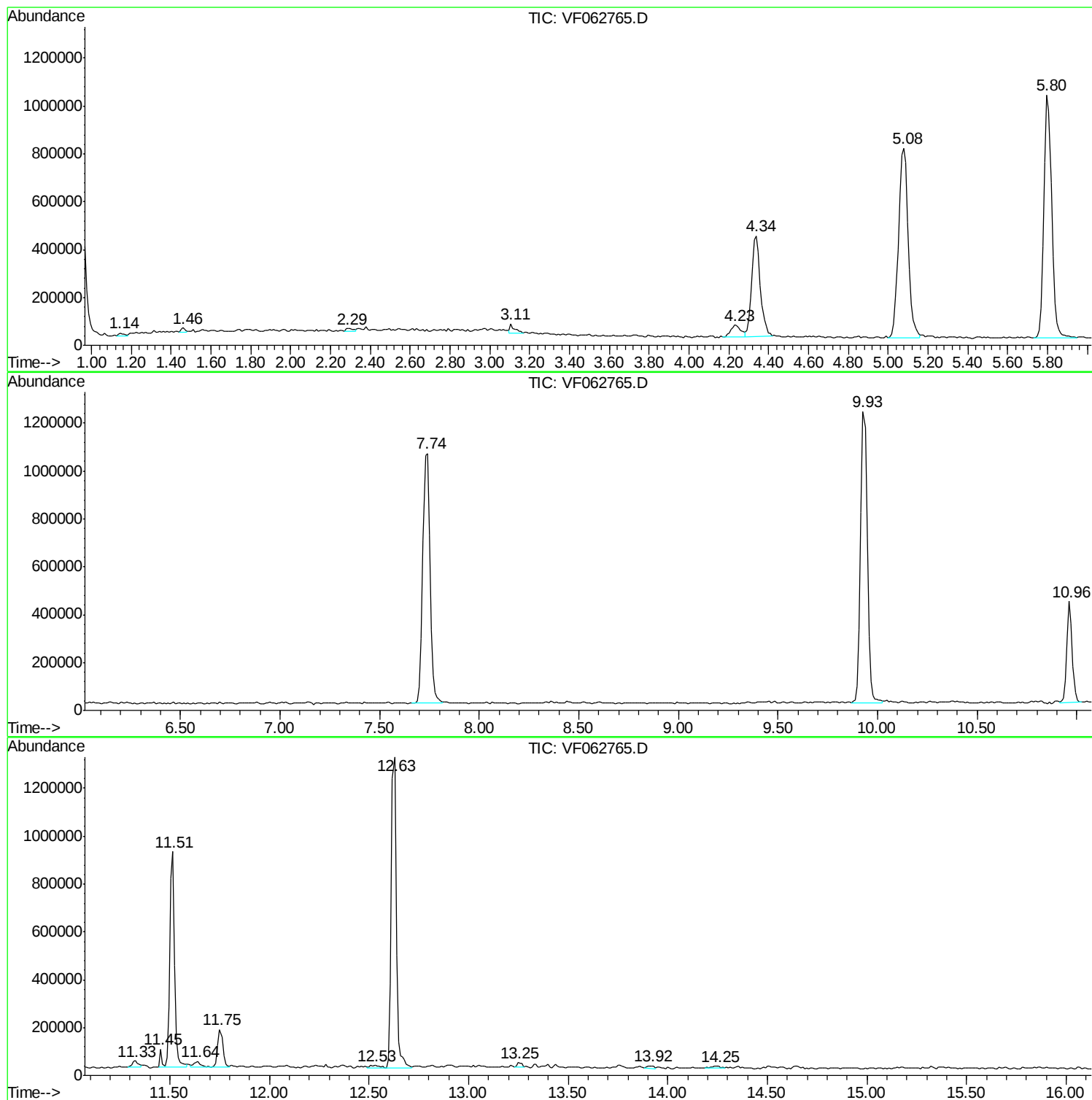
Sum of corrected areas: 17445570

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260

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



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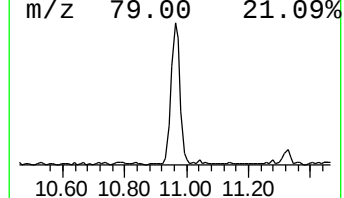
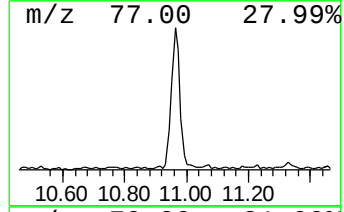
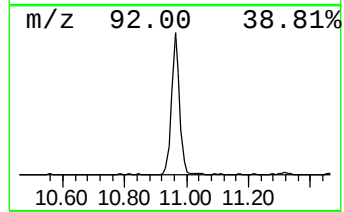
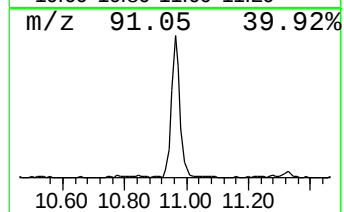
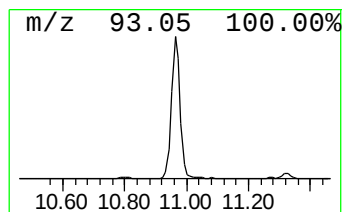
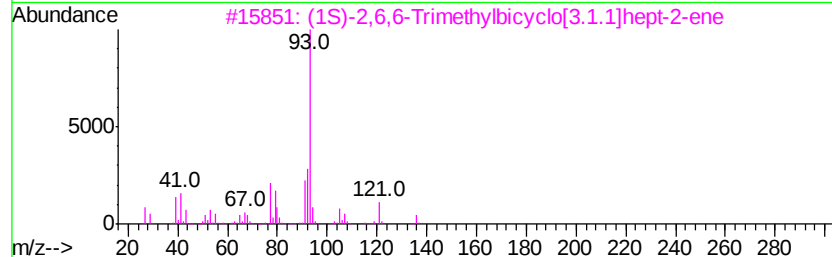
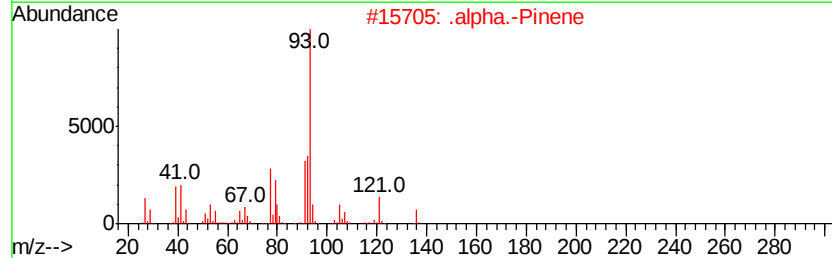
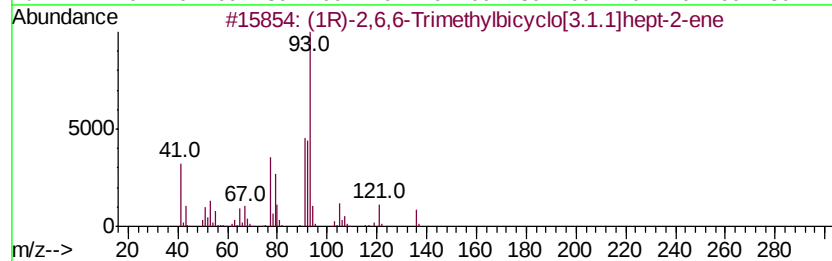
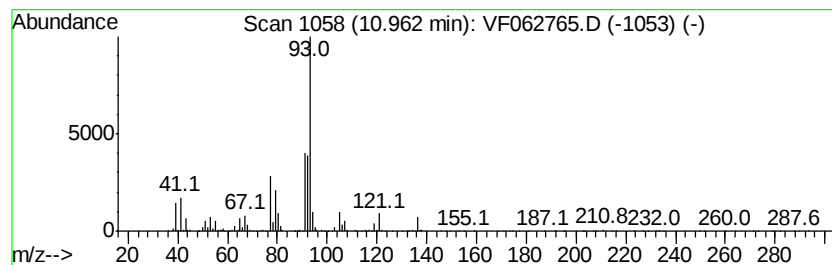
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.96	14.27 ug/l	797653	Chlorobenzene-d5	9.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95	
2	.alpha.-Pinene	136	C10H16	000080-56-8	91	
3	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	87	
4	.beta.-Pinene	136	C10H16	000127-91-3	76	
5	Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-	136	C10H16	000099-84-3	74	



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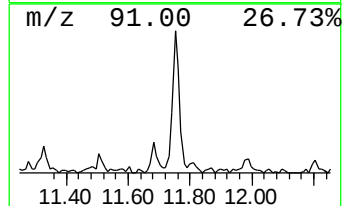
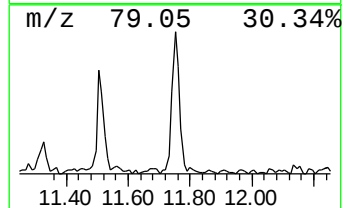
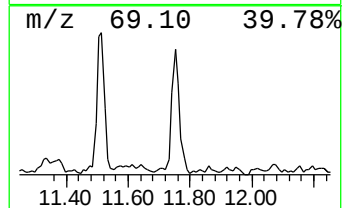
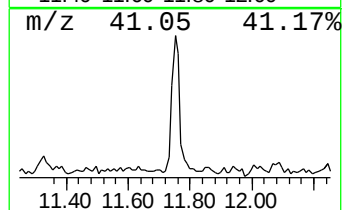
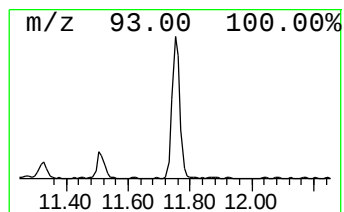
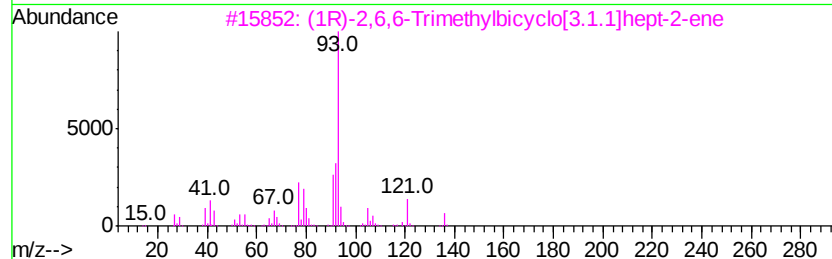
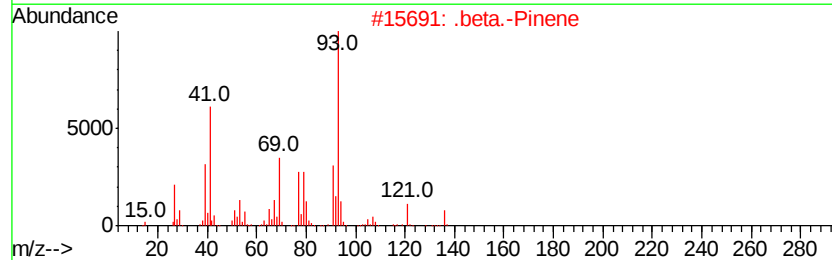
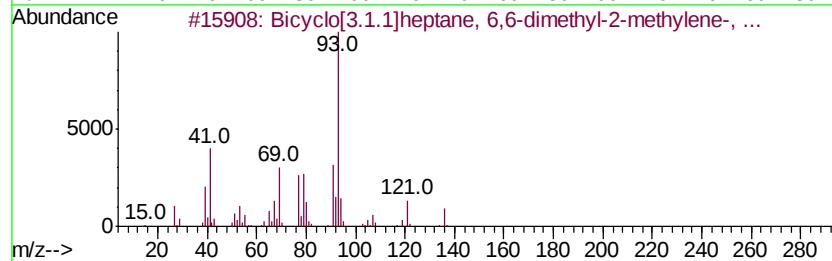
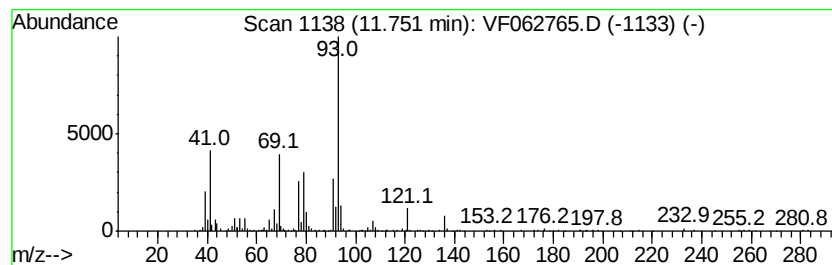
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.47 ug/l	277550	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 94
2		.beta.-Pinene	136 C10H16	000127-91-3 94
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136 C10H16	007785-70-8 87
4		.alpha.-Pinene	136 C10H16	000080-56-8 87
5		Cyclopropane, 1,1-dimethyl-2-(3-...	136 C10H16	068998-21-0 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	10.96	14.3	ug/l	797653	3	9.93	2794770	50.0
Bicyclo[3.1.1]hep...	11.75	6.5	ug/l	277550	4	12.63	2146340	50.0