

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022519\
 Data File : VF061735.D
 Acq On : 25 Feb 2019 17:34
 Operator : VA/AP
 Sample : K1610-03
 Misc : 8.99g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 WV-B

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\82F021319S.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	1.067	40	44	47	rBV	14251	23654	2.01%	0.291%
2	2.181	154	157	159	rBV3	14344	30687	2.61%	0.378%
3	2.240	159	163	170	rVV3	24146	81988	6.97%	1.009%
4	4.015	334	343	348	rBV	170434	598004	50.86%	7.363%
5	4.114	348	353	367	rVV	155685	568352	48.34%	6.997%
6	4.271	367	369	372	rVV2	17185	25074	2.13%	0.309%
7	4.311	372	373	374	rVV	50301	32509	2.77%	0.400%
8	4.419	374	384	393	rVB2	37049	174435	14.84%	2.148%
9	4.863	421	429	442	rBV2	333670	1175732	100.00%	14.475%
10	5.593	495	503	513	rBV	395024	1052185	89.49%	12.954%
11	7.555	696	702	714	rVV	398517	992989	84.46%	12.226%
12	8.206	763	768	772	rBV3	5785	18216	1.55%	0.224%
13	9.774	921	927	943	rBV	484841	1110874	94.48%	13.677%
14	10.839	1030	1035	1044	rVB	121621	255291	21.71%	3.143%
15	11.213	1069	1073	1078	rBV3	13435	24022	2.04%	0.296%
16	11.411	1088	1093	1103	rBV	376148	676396	57.53%	8.328%
17	11.559	1105	1108	1114	rVB	17653	37301	3.17%	0.459%
18	11.657	1114	1118	1125	rBV	106634	183520	15.61%	2.259%
19	12.278	1178	1181	1185	rBV4	7209	14299	1.22%	0.176%
20	12.545	1204	1208	1219	rVV	655639	1032421	87.81%	12.711%
21	13.284	1280	1283	1288	rVB2	7917	14295	1.22%	0.176%

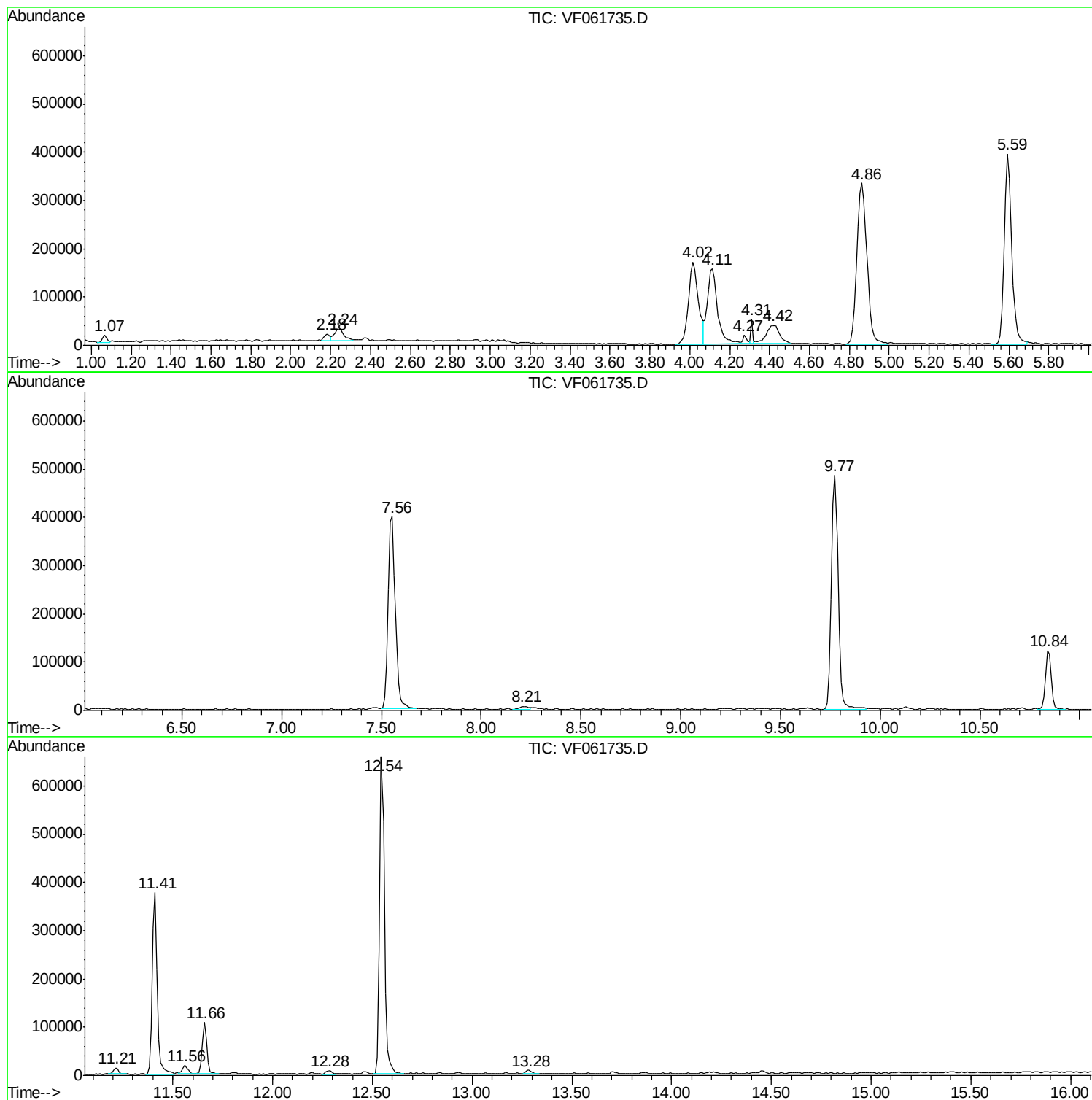
Sum of corrected areas: 8122244

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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



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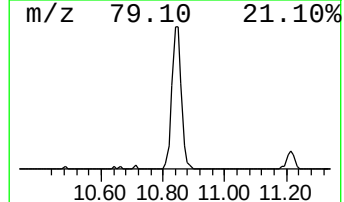
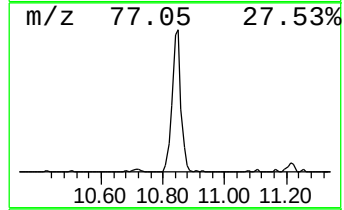
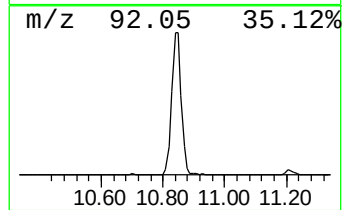
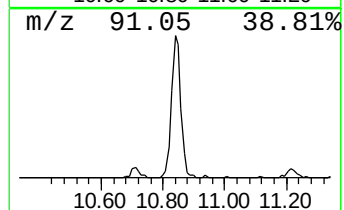
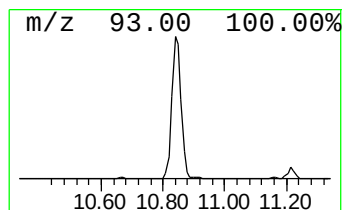
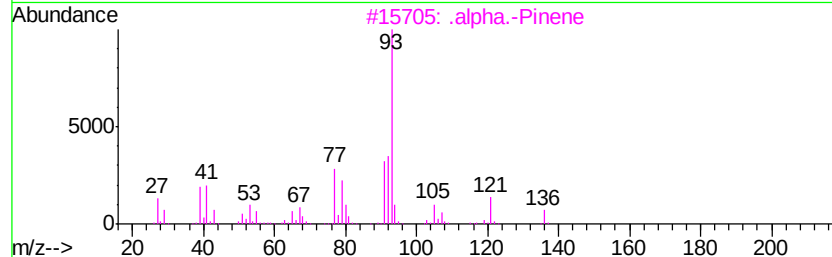
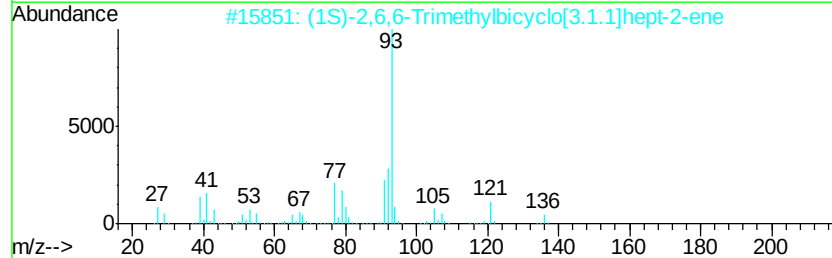
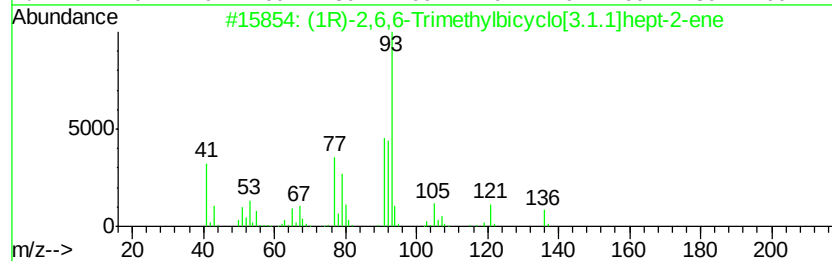
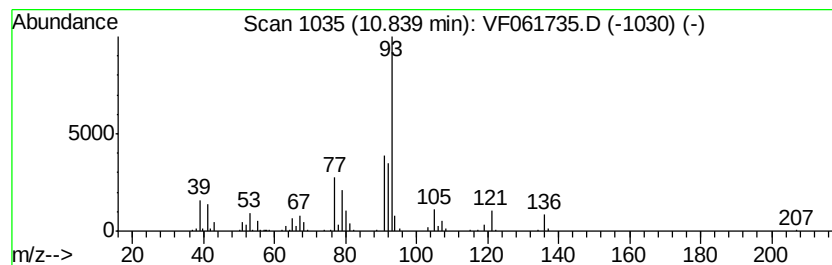
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	11.49 ug/l	255291	Chlorobenzene-d5	9.77

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	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91	
3	.alpha.-Pinene	136	C10H16	000080-56-8	91	
4	.beta.-Pinene	136	C10H16	000127-91-3	74	
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72	



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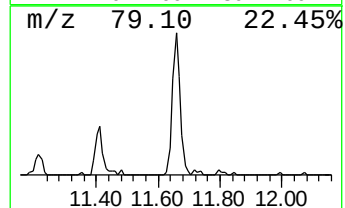
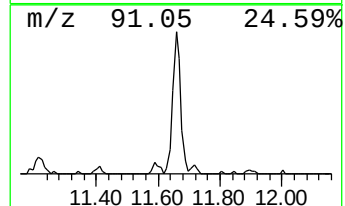
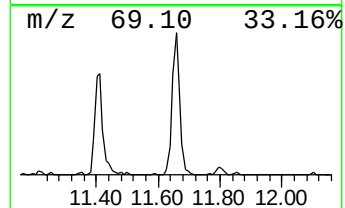
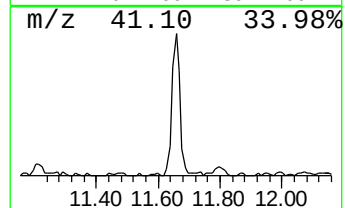
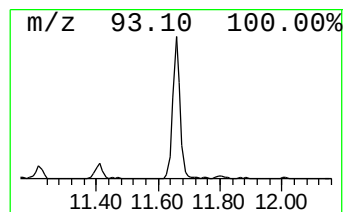
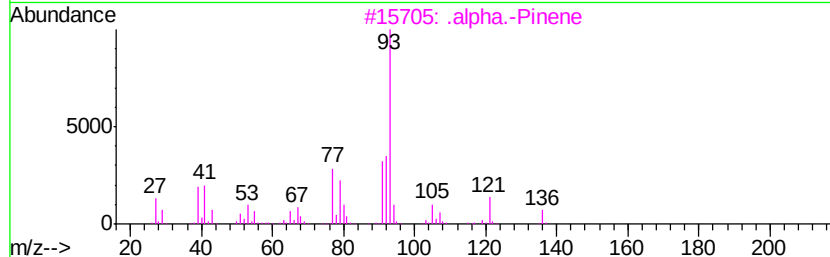
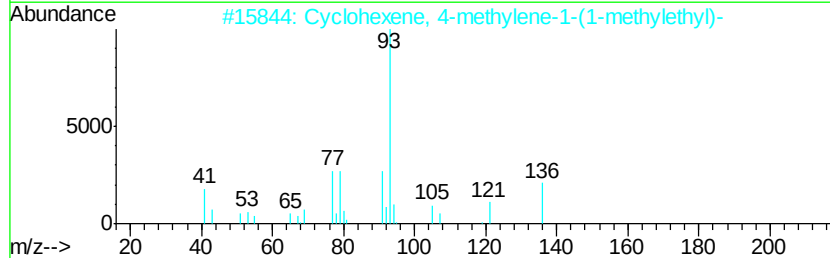
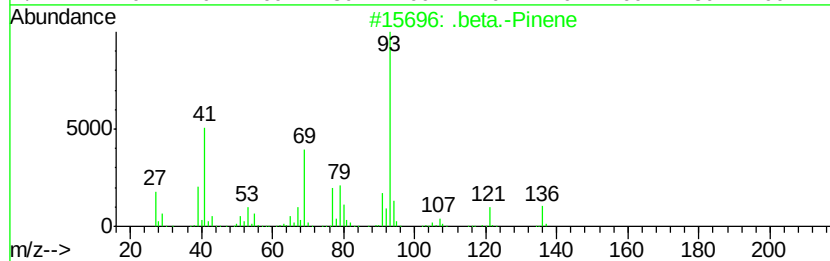
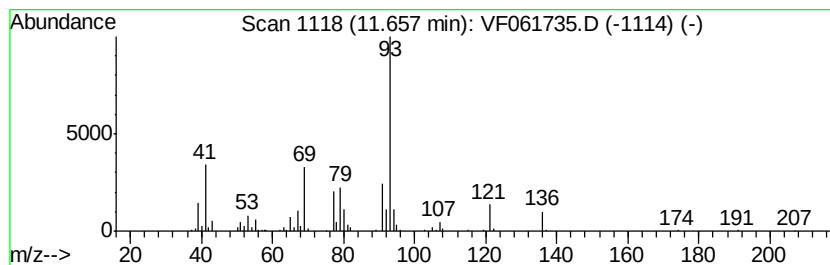
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TIC Integration Parameters: LSCINT.P

Peak Number 4 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.89 ug/l	183520	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 97
2		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
3		.alpha.-Pinene	136 C10H16	000080-56-8 90
4		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 90
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	10.84	11.5	ug/l	255291	3	9.77	1110870	50.0
.beta.-Pinene	11.66	8.9	ug/l	183520	4	12.54	1032420	50.0