

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
 Data File : VF061958.D
 Acq On : 15 Mar 2019 13:48
 Operator : VA/AP
 Sample : K1928-01
 Misc : 5.48g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-MW-7(1.5-2)

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\82F030419S.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	1.086	43	46	53	rBV4	8135	19830	1.97%	0.333%
2	2.191	154	158	161	rBV3	7977	20126	2.00%	0.338%
3	2.250	161	164	166	rBV3	6835	13537	1.34%	0.227%
4	2.388	175	178	183	rVB4	5833	14377	1.43%	0.241%
5	3.049	244	245	251	rVB	12573	18383	1.83%	0.308%
6	4.025	341	344	348	rVV3	8606	28760	2.86%	0.483%
7	4.123	348	354	363	rVB	95921	296650	29.46%	4.978%
8	4.478	383	390	392	rBV3	6067	17883	1.78%	0.300%
9	4.626	402	405	411	rVB4	4887	14995	1.49%	0.252%
10	4.873	421	430	439	rBV2	255386	906290	90.02%	15.209%
11	5.149	455	458	462	rVB2	4040	11459	1.14%	0.192%
12	5.603	498	504	514	rBV	295949	811508	80.60%	13.618%
13	7.565	697	703	708	rVV	431651	1006791	100.00%	16.895%
14	7.634	708	710	714	rVB	17472	34631	3.44%	0.581%
15	9.783	923	928	936	rBV	352668	783771	77.85%	13.153%
16	9.892	936	939	947	rVB3	5644	19310	1.92%	0.324%
17	10.848	1032	1036	1043	rVB2	48236	104201	10.35%	1.749%
18	11.134	1058	1065	1066	rBV2	4339	12817	1.27%	0.215%
19	11.233	1071	1075	1077	rVB2	5393	10976	1.09%	0.184%
20	11.420	1090	1094	1100	rBV	436556	733487	72.85%	12.309%
21	11.499	1100	1102	1105	rVV2	16214	27814	2.76%	0.467%
22	11.568	1105	1109	1111	rVV3	9112	20565	2.04%	0.345%
23	11.627	1111	1115	1117	rVV4	7300	17256	1.71%	0.290%
24	11.667	1117	1119	1122	rVV2	8316	13184	1.31%	0.221%
25	11.726	1123	1125	1130	rVV3	5040	10463	1.04%	0.176%
26	11.825	1132	1135	1138	rBV4	6064	10955	1.09%	0.184%
27	12.209	1169	1174	1178	rVB3	7351	15099	1.50%	0.253%
28	12.466	1195	1200	1204	rBV4	8570	18564	1.84%	0.312%
29	12.554	1206	1209	1218	rVB	500094	813417	80.79%	13.650%
30	12.840	1233	1238	1242	rVB5	7209	16934	1.68%	0.284%
31	13.284	1281	1283	1289	rVB3	8412	16606	1.65%	0.279%
32	13.718	1322	1327	1332	rBV3	7390	18830	1.87%	0.316%
33	13.876	1339	1343	1346	rBV3	6323	15809	1.57%	0.265%
34	14.152	1367	1371	1374	rVB4	4302	11938	1.19%	0.200%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.467	1397	1403	1406	rBV2	9014	16228	1.61%	0.272%
36	14.605	1414	1417	1422	rBV4	6614	12574	1.25%	0.211%
37	14.743	1427	1431	1436	rVB3	4569	11991	1.19%	0.201%
38	15.414	1496	1499	1503	rVB5	3877	11053	1.10%	0.185%

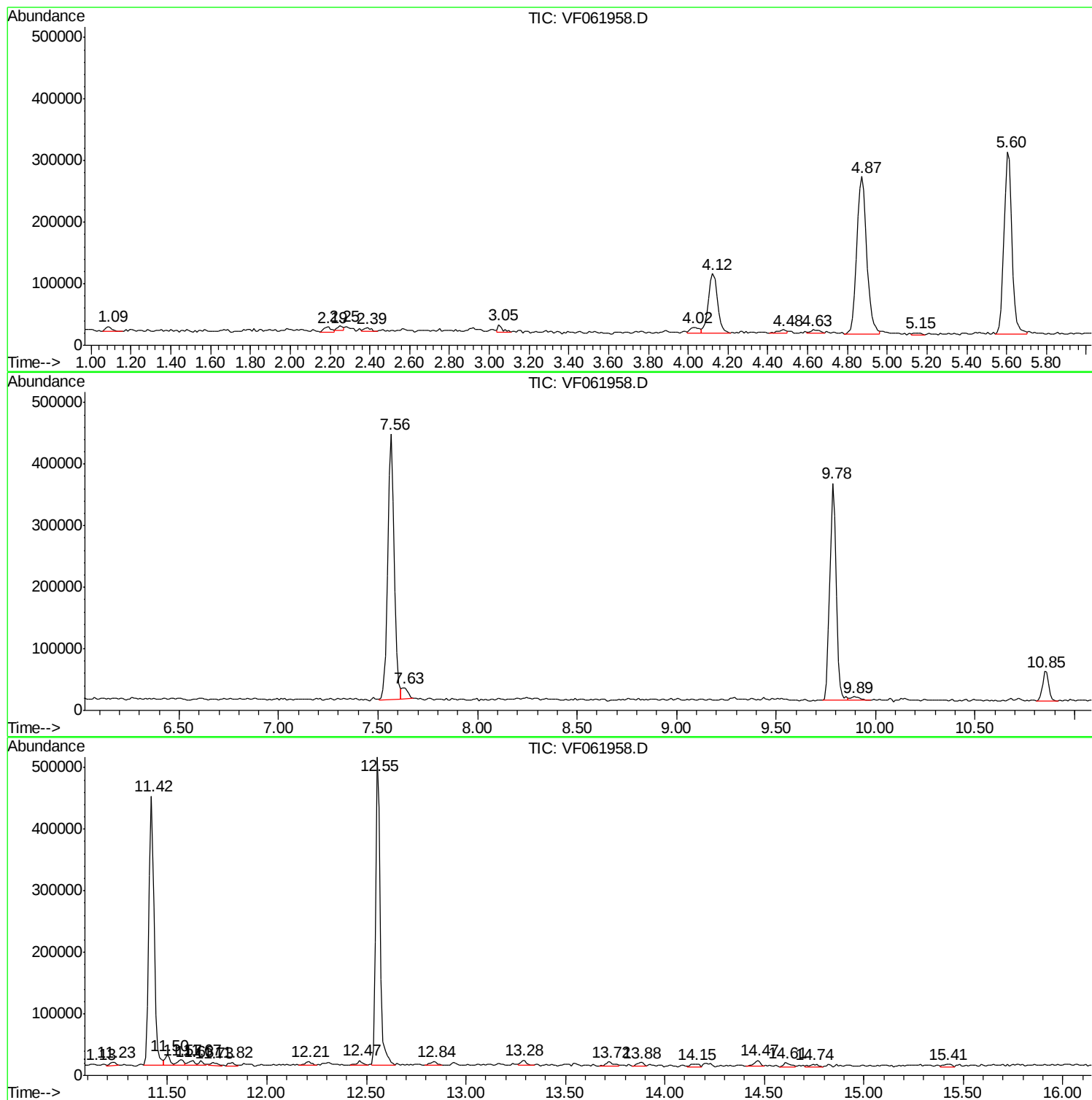
Sum of corrected areas: 5959062

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Quant Title : SW846 8260

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



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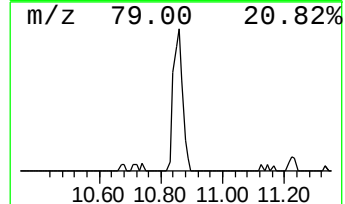
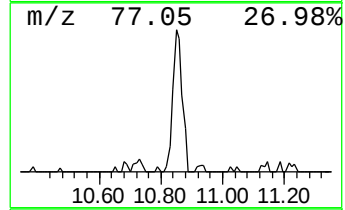
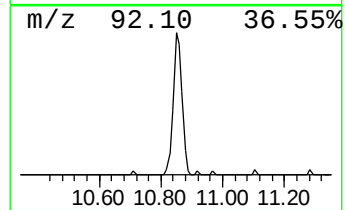
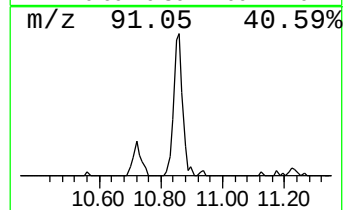
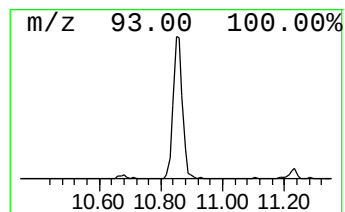
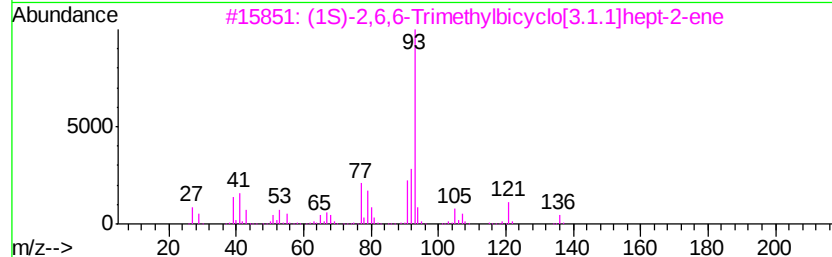
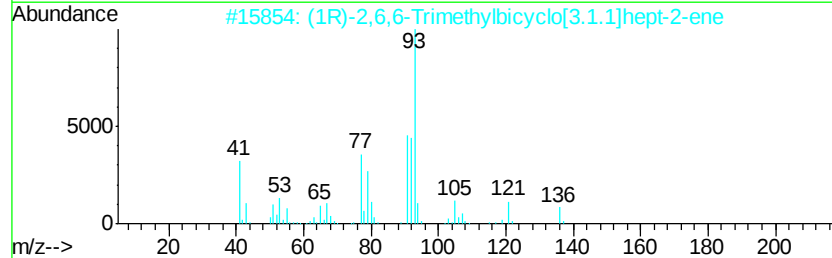
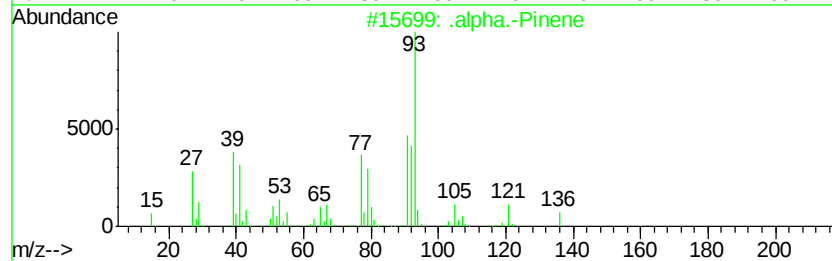
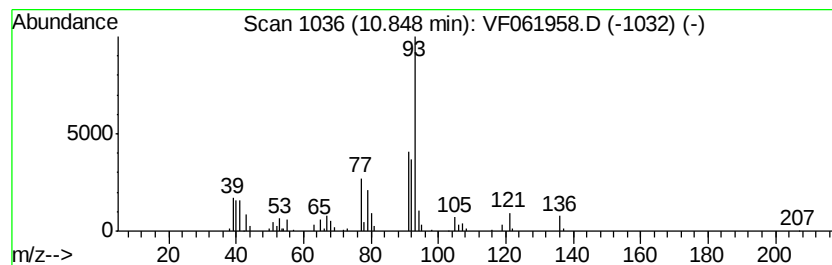
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TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	6.65 ug/l	104201	Chlorobenzene-d5	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	83
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	10.85	6.7	ug/l	104201	3	9.78	783771	50.0