

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\
 Data File : VY001069.D
 Acq On : 26 Dec 2019 14:08
 Operator : SY/MD
 Sample : K6431-06
 Misc : 6.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(0-2)

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_Y\METHODS\82Y122319S.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	3.956	357	364	372	rBV2	5630	13158	2.58%	0.449%
2	4.725	482	490	498	rBV6	6617	20509	4.02%	0.700%
3	5.182	557	565	566	rBV	4930	7944	1.56%	0.271%
4	5.200	566	568	576	rVB	3997	6285	1.23%	0.214%
5	7.724	972	982	988	rBV2	63048	151679	29.71%	5.175%
6	7.797	988	994	1004	rVB	125505	278876	54.63%	9.514%
7	8.151	1043	1052	1061	rBV	65088	141152	27.65%	4.816%
8	8.699	1132	1142	1149	rBV	189418	384818	75.38%	13.129%
9	10.181	1377	1385	1392	rBV	296831	510527	100.00%	17.417%
10	10.242	1392	1395	1404	rVB3	5342	8624	1.69%	0.294%
11	11.486	1591	1599	1610	rBV	261839	417480	81.77%	14.243%
12	12.333	1731	1738	1746	rBV	95438	155254	30.41%	5.297%
13	12.479	1755	1762	1771	rVB	176248	288283	56.47%	9.835%
14	12.577	1773	1778	1783	rBV6	10455	16722	3.28%	0.570%
15	12.888	1823	1829	1836	rVB	82764	132404	25.93%	4.517%
16	13.333	1897	1902	1905	rBV3	6217	8661	1.70%	0.295%
17	13.418	1910	1916	1926	rVB	238399	373742	73.21%	12.751%
18	13.747	1966	1970	1975	rVB3	10988	15005	2.94%	0.512%

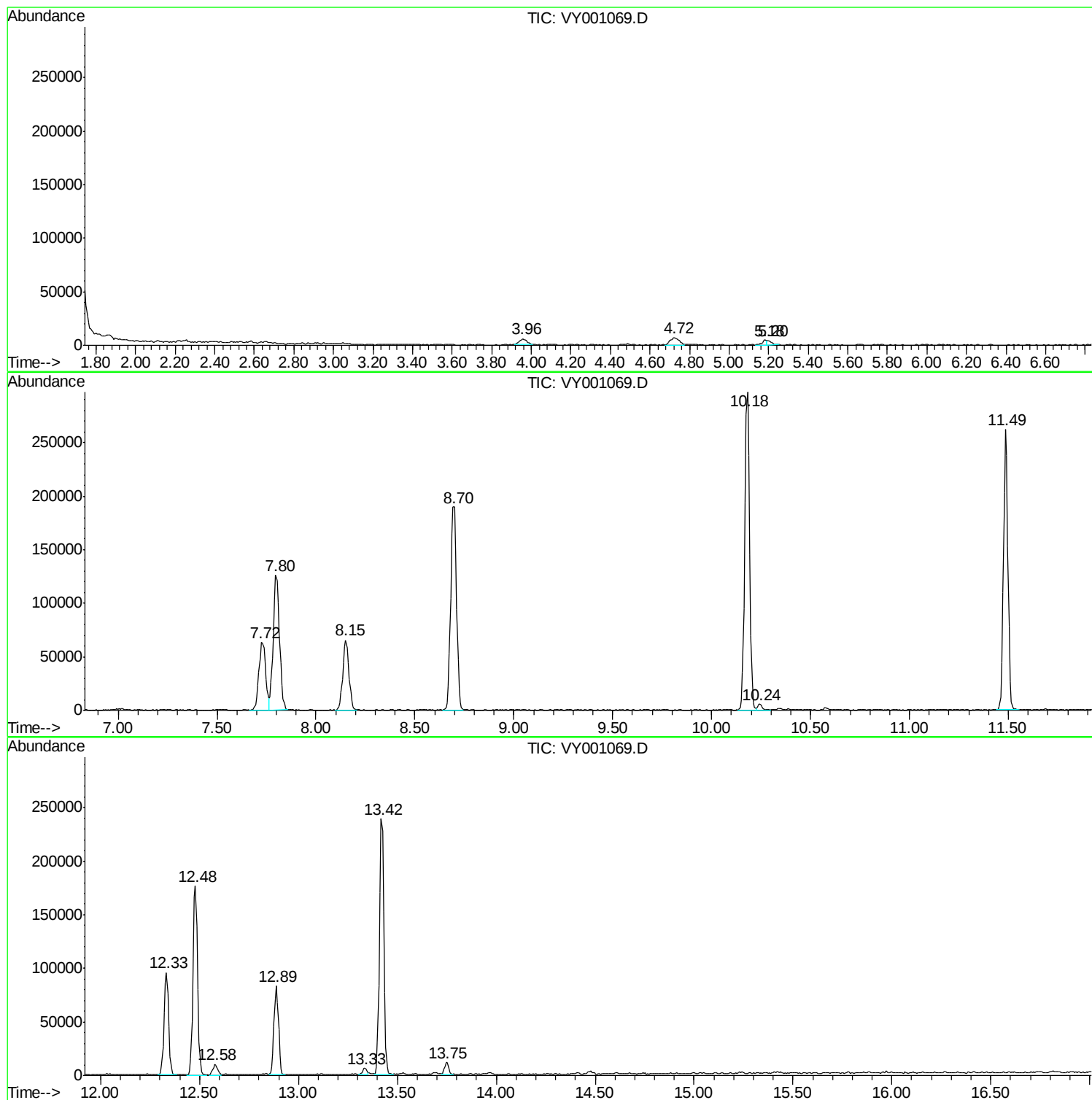
Sum of corrected areas: 2931123

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260

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



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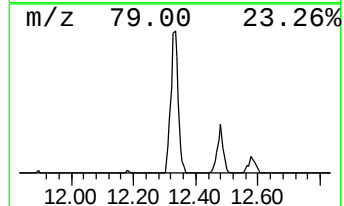
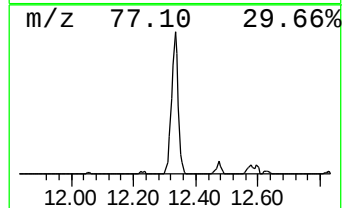
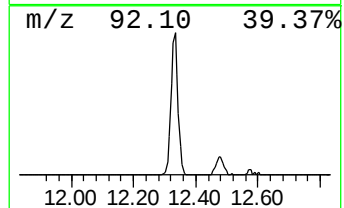
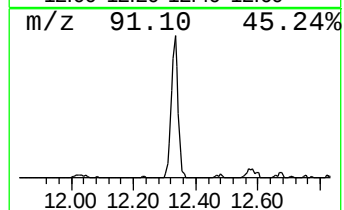
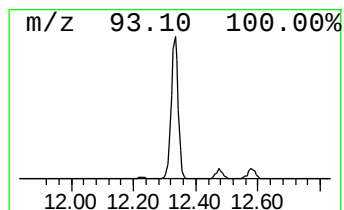
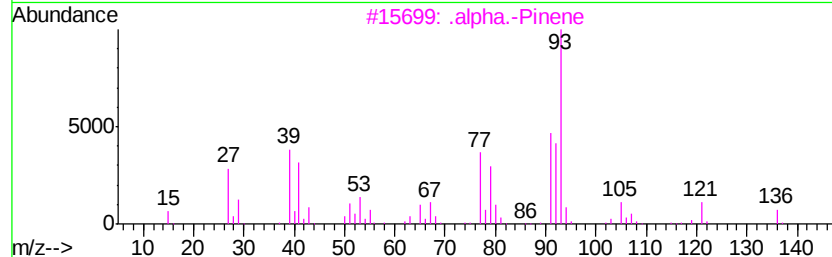
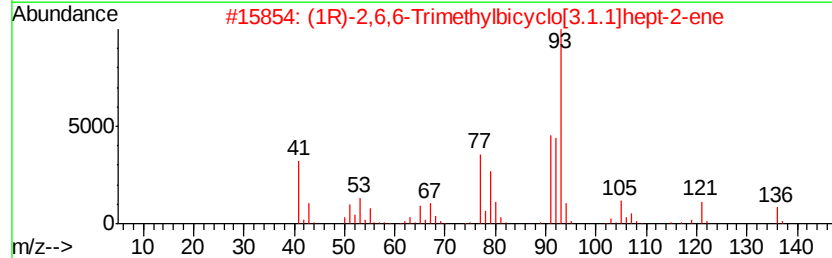
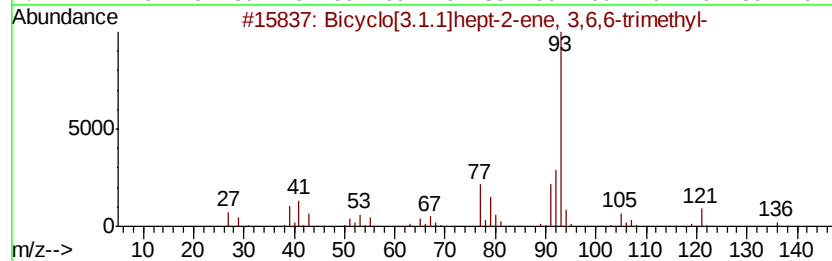
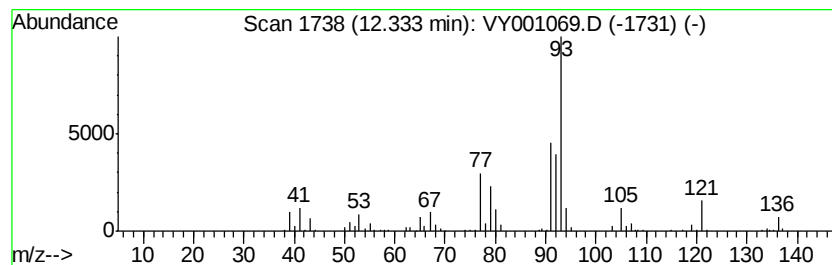
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.33	18.59 ug/l	155254	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	91



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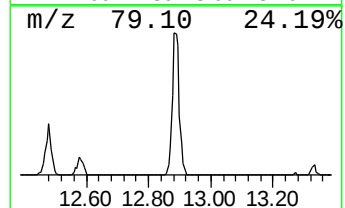
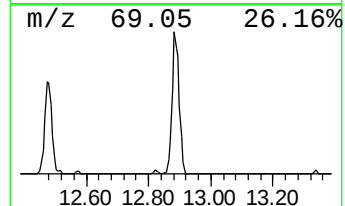
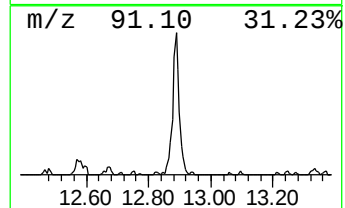
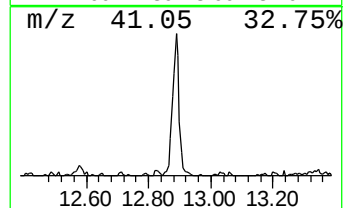
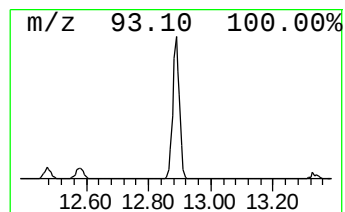
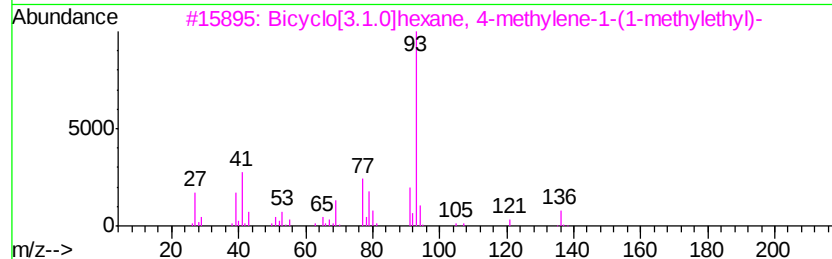
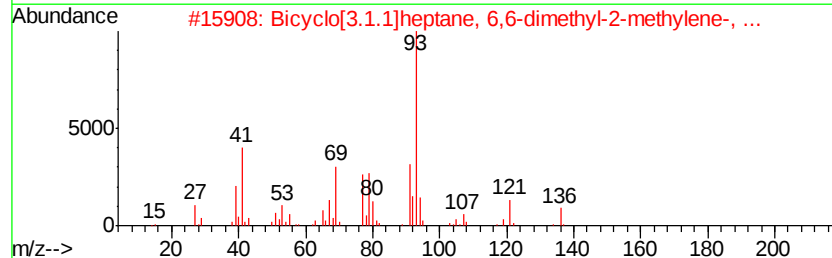
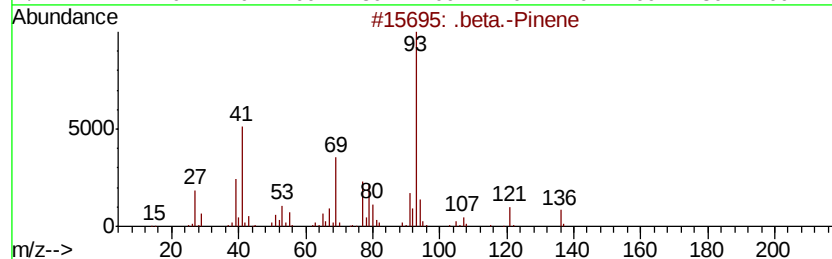
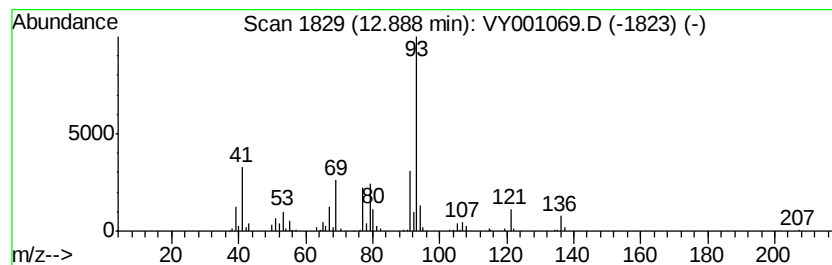
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Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	17.71 ug/l	132404	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 95
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 94
3		Bicyclo[3.1.0]hexane, 4-methvlen...	136 C10H16	003387-41-5 87
4		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 87
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000488-97-1 87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]hep...	12.33	18.6	ug/l	155254	3	11.49	417480	50.0
.beta.-Pinene	12.89	17.7	ug/l	132404	4	13.42	373742	50.0