

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064645.D
 Acq On : 27 Dec 2019 15:23
 Operator : VA/SY
 Sample : K6431-06
 Misc : 5.33G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 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_D\METHOD\82D122419S.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	2.650	118	124	130	rBV7	10876	26024	1.09%	0.190%
2	4.961	506	517	524	rBV4	14451	43242	1.81%	0.316%
3	7.708	977	984	993	rBV3	13403	34039	1.43%	0.249%
4	7.920	1010	1020	1025	rBV2	344359	828025	34.73%	6.051%
5	7.985	1025	1031	1044	rVB	631030	1410101	59.14%	10.305%
6	8.338	1077	1091	1101	rBV	295369	684276	28.70%	5.001%
7	8.867	1172	1181	1193	rBV	886823	1748172	73.32%	12.776%
8	10.344	1421	1432	1439	rBV	1291792	2384395	100.00%	17.426%
9	10.408	1439	1443	1449	rVB	24420	45902	1.93%	0.335%
10	11.649	1643	1654	1669	rBV	1162036	2058679	86.34%	15.045%
11	12.490	1789	1797	1807	rBV	218478	376691	15.80%	2.753%
12	12.638	1814	1822	1831	rBV	943113	1586711	66.55%	11.596%
13	13.049	1885	1892	1899	rVV	270299	456535	19.15%	3.336%
14	13.579	1975	1982	1992	rVB	1214213	2000396	83.90%	14.619%

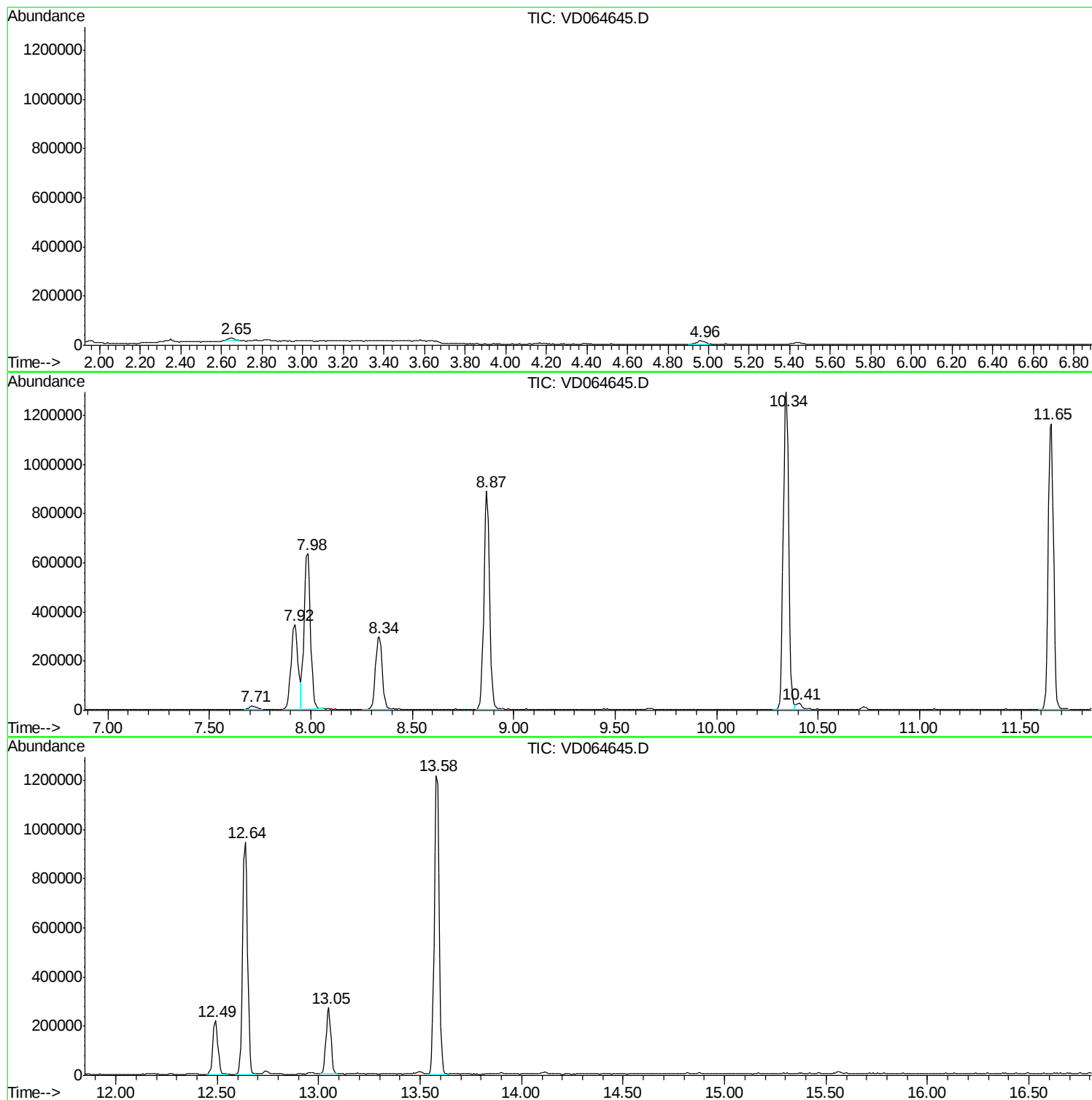
Sum of corrected areas: 13683188

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



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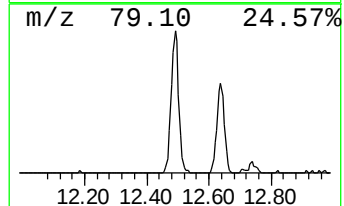
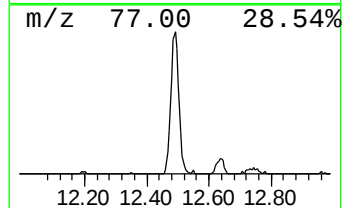
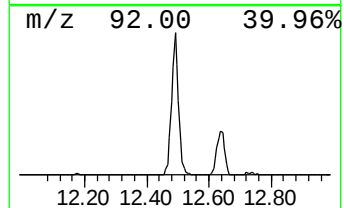
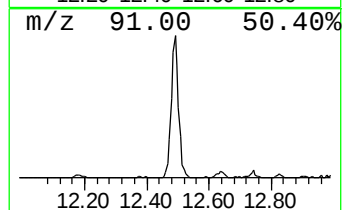
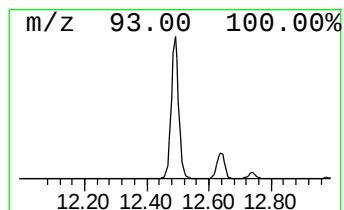
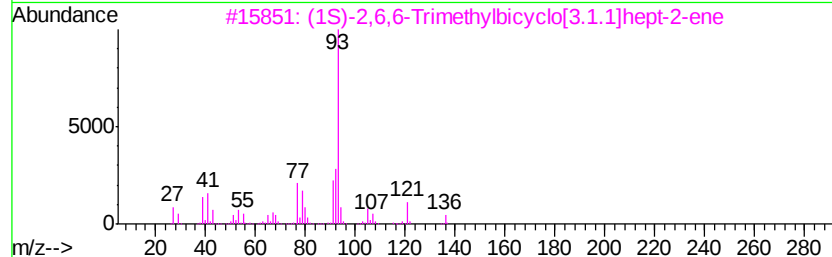
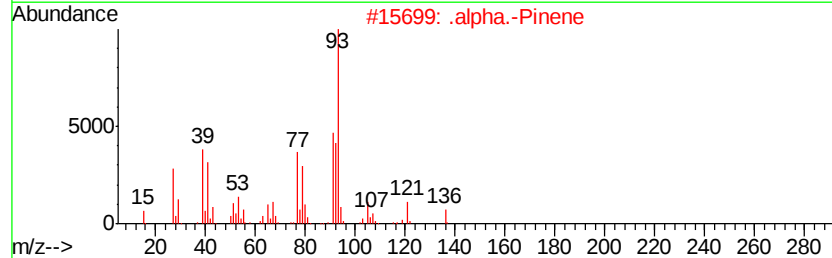
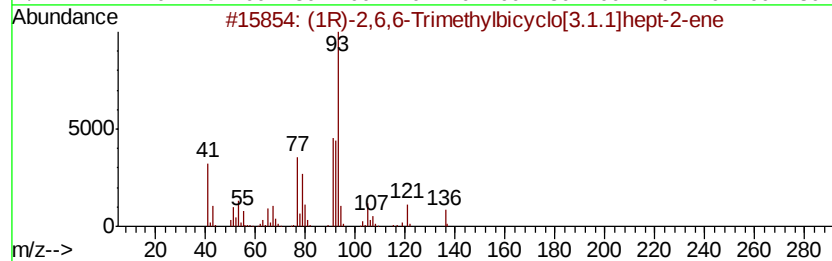
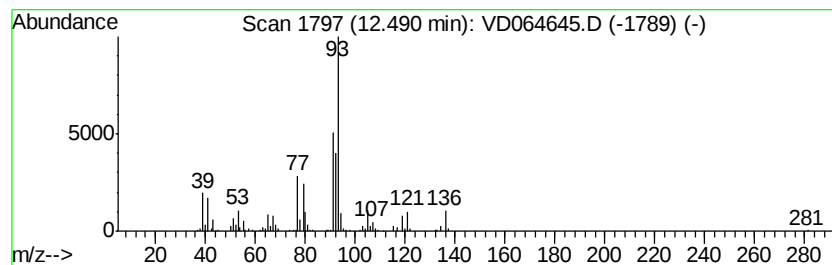
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	9.15 ug/l	376691	Chlorobenzene-d5	11.65		
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	94	
2	.alpha.-Pinene	136	C10H16	000080-56-8	94	
3	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	90	
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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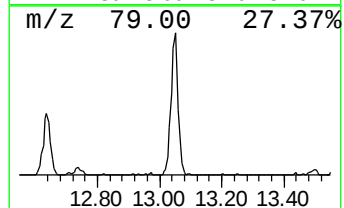
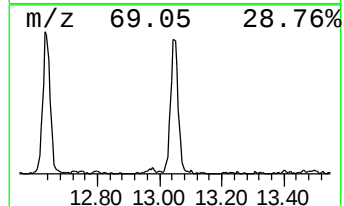
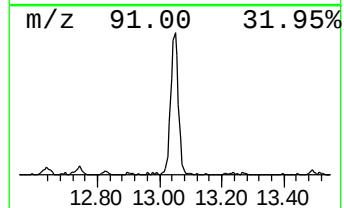
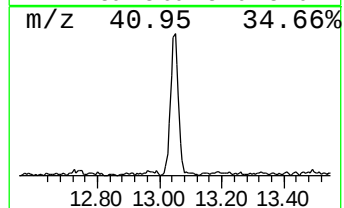
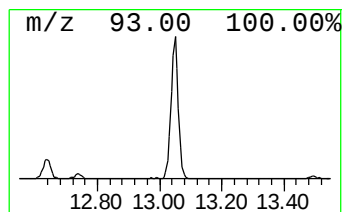
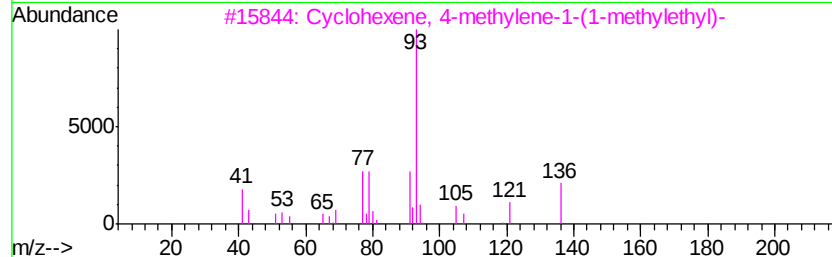
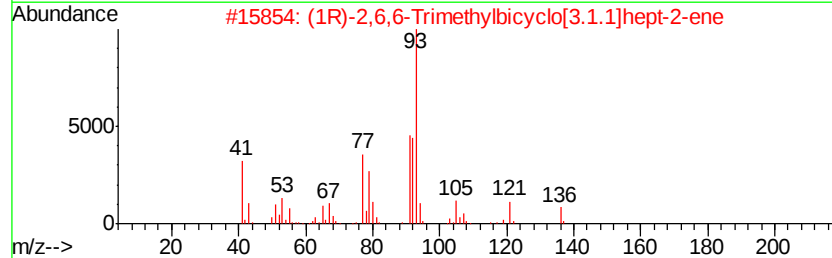
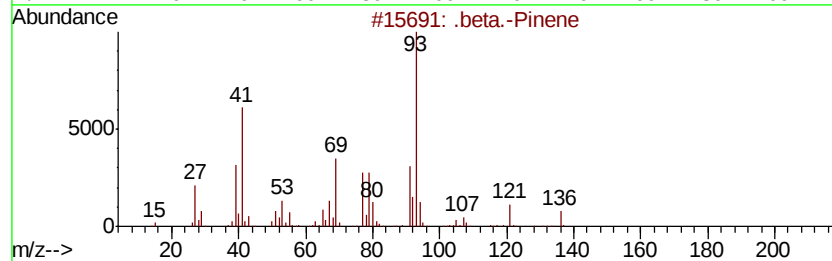
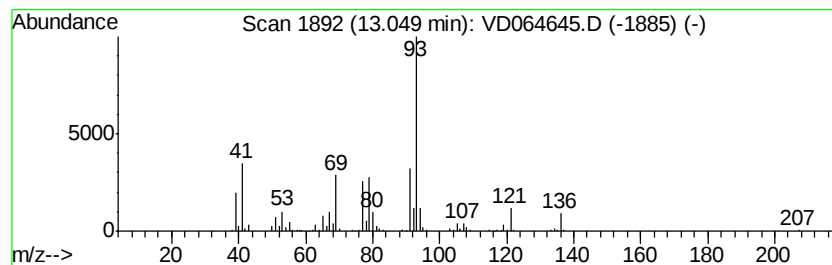
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Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	11.41 ug/l	456535	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 96
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136 C10H16	007785-70-8 94
3		Cyclohexene, 4-methylene-1-(1-me...	136 C10H16	000099-84-3 91
4		Bicyclo[3.1.0]hexane, 4-methylen...	136 C10H16	003387-41-5 90
5		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.49	9.2	ug/l	376691	3	11.65	2058680	50.0
.beta.-Pinene	13.05	11.4	ug/l	456535	4	13.58	2000400	50.0