

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011396.D
 Acq On : 20 Jul 2019 01:45
 Operator : SY/VA
 Sample : K3835-45
 Misc : 4.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(0-2)

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_W\METHOD\82W070819S.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	2.148	34	40	48	rBV3	19097	40478	2.57%	0.461%
2	2.648	113	122	127	rVB5	9427	24793	1.57%	0.282%
3	3.373	232	241	255	rBV2	9817	25550	1.62%	0.291%
4	4.903	483	492	493	rBV2	9372	17634	1.12%	0.201%
5	5.117	513	527	540	rBV	14381	55462	3.52%	0.632%
6	5.745	621	630	639	rBV5	5004	16520	1.05%	0.188%
7	5.927	651	660	671	rVB3	7670	23679	1.50%	0.270%
8	7.135	847	858	869	rBV	37287	108711	6.91%	1.238%
9	7.878	967	980	985	rBV	198009	466598	29.64%	5.315%
10	7.945	985	991	1002	rVB	358870	795112	50.51%	9.057%
11	8.305	1034	1050	1062	rBV2	219360	555522	35.29%	6.328%
12	8.842	1129	1138	1151	rBV	561022	1126931	71.58%	12.837%
13	9.890	1302	1310	1318	rBV3	16928	36446	2.32%	0.415%
14	10.250	1357	1369	1373	rBV4	7642	17553	1.11%	0.200%
15	10.323	1373	1381	1389	rBV	892817	1574317	100.00%	17.933%
16	10.701	1436	1443	1449	rBV	12246	22922	1.46%	0.261%
17	11.628	1587	1595	1609	rBV	746305	1278784	81.23%	14.566%
18	12.469	1725	1733	1741	rBV	244027	409388	26.00%	4.663%
19	12.615	1749	1757	1765	rBV	563473	950005	60.34%	10.821%
20	12.719	1768	1774	1783	rVB	65478	114615	7.28%	1.306%
21	13.469	1892	1897	1905	rBV4	19643	42601	2.71%	0.485%
22	13.560	1905	1912	1924	rVB	618751	1014159	64.42%	11.552%
23	14.072	1990	1996	2002	rVB2	9536	16723	1.06%	0.190%
24	15.304	2193	2198	2204	rBV	11541	17587	1.12%	0.200%
25	15.438	2214	2220	2226	rVB	15618	26918	1.71%	0.307%

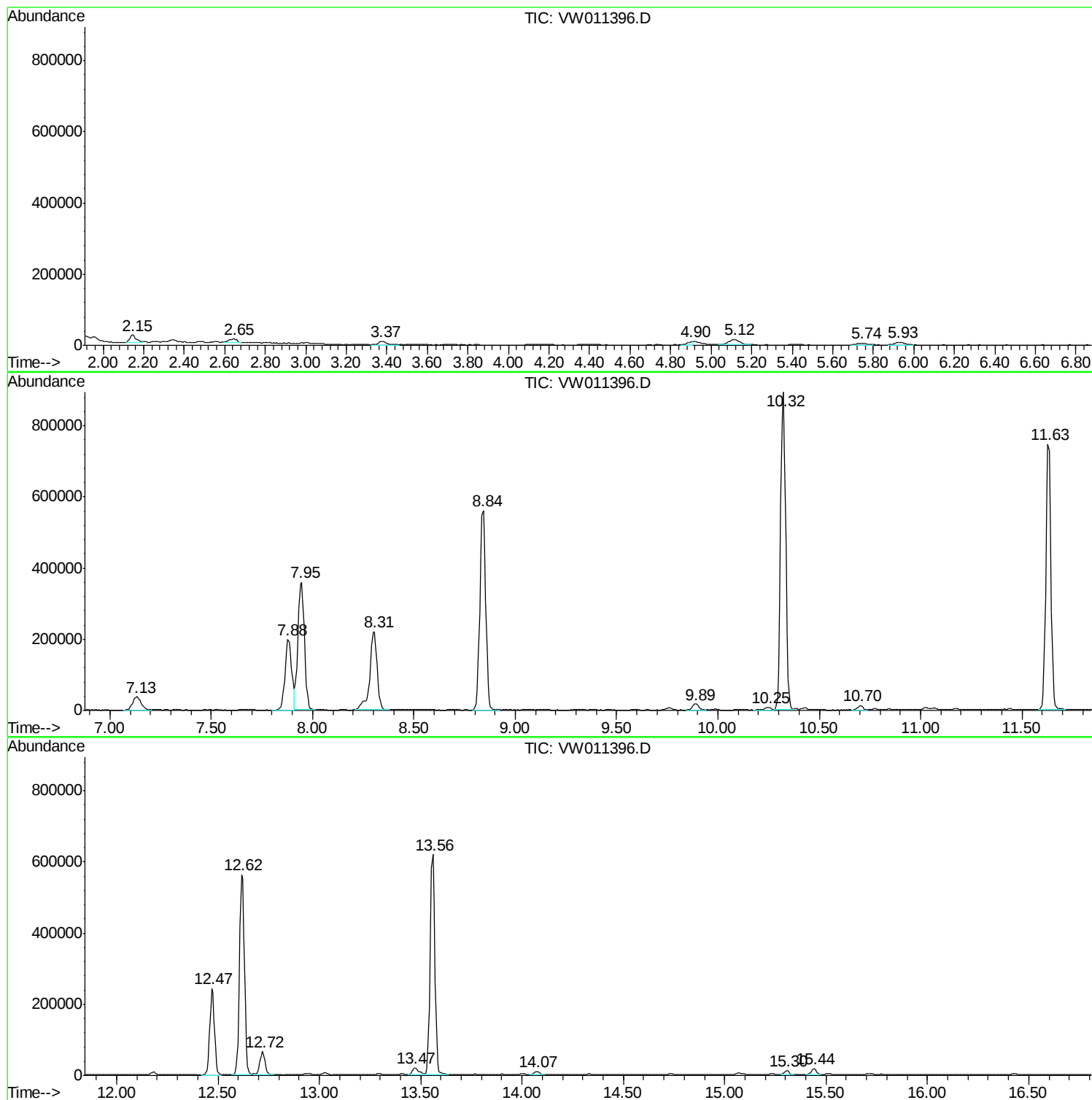
Sum of corrected areas: 8779008

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



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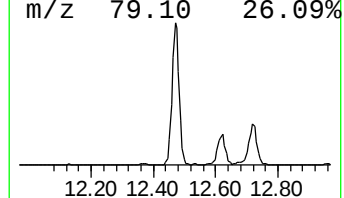
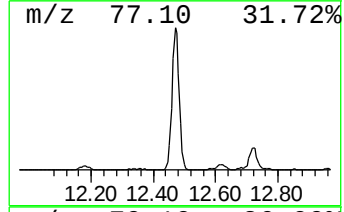
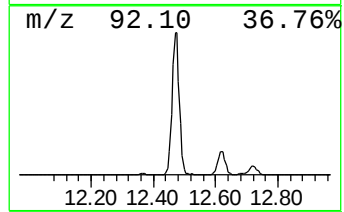
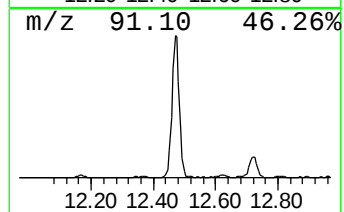
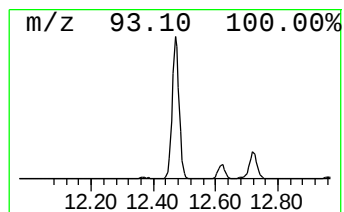
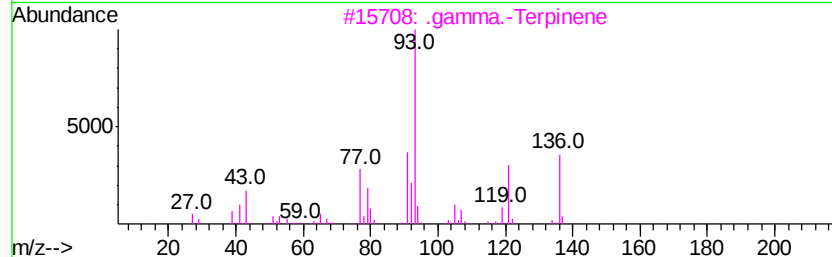
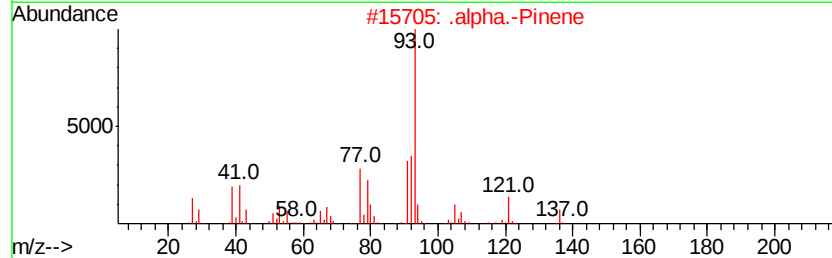
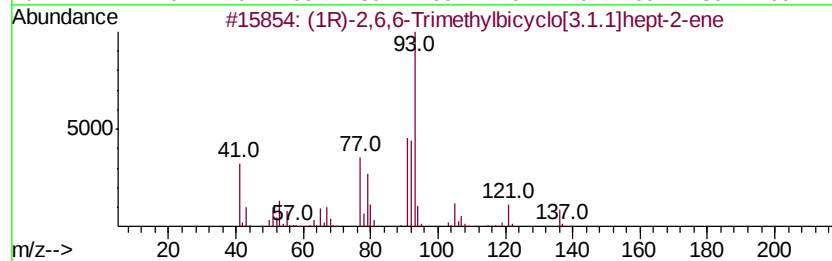
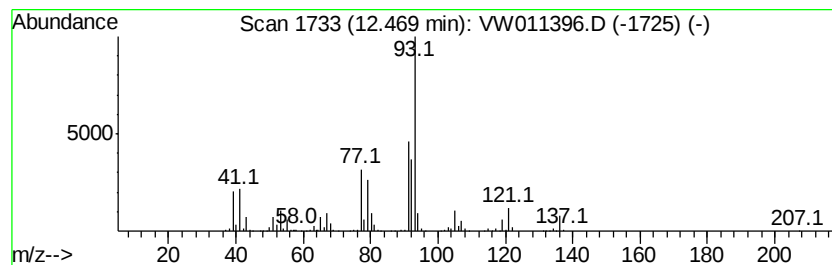
Instrument :
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ClientSampleId :
SB-8(0-2)

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.47	16.01 ug/l	409388	Chlorobenzene-d5	11.63	
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	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	97
3	.gamma.-Terpinene	136	C10H16	000099-85-4	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5	3-Carene	136	C10H16	013466-78-9	90



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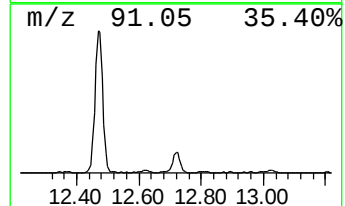
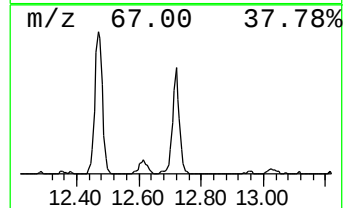
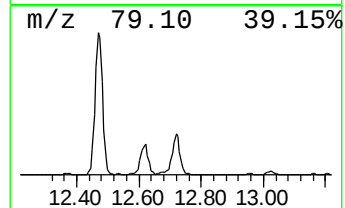
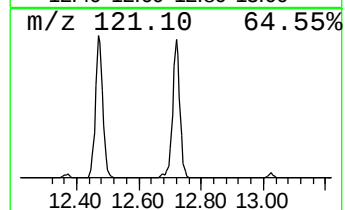
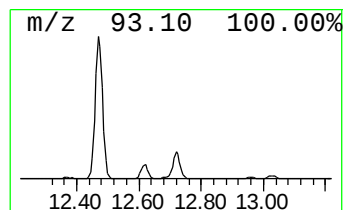
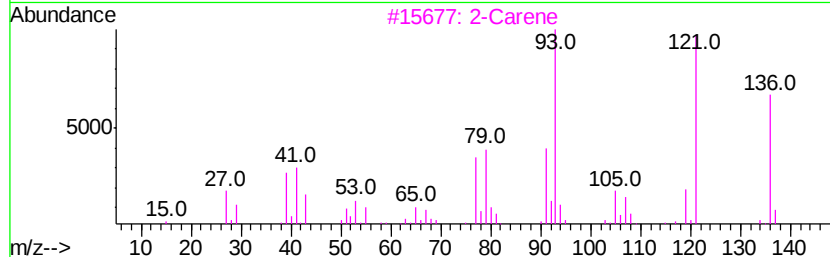
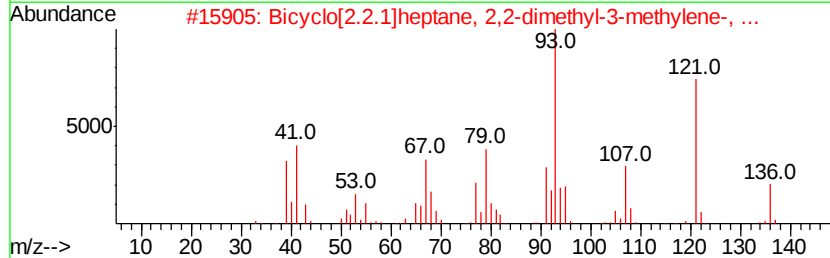
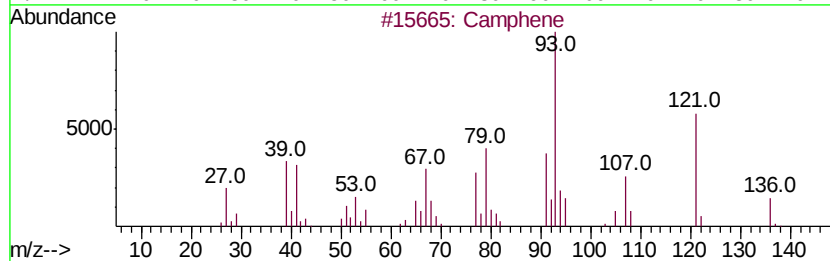
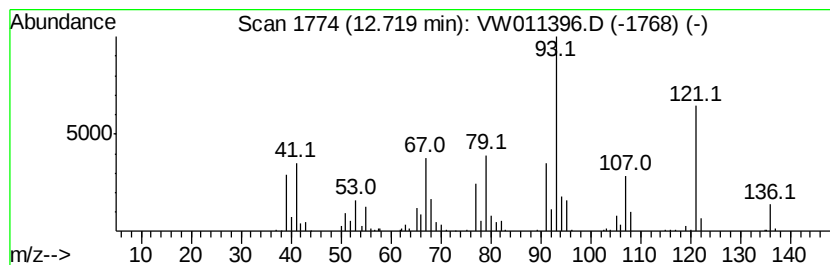
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Peak Number 3 Camphene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	5.65 ug/l	114615	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 97
2	Bicyclo[2.2.1]heptane, 2,2-dimet...		136 C10H16	005794-04-7 94
3	2-Carene		136 C10H16	000554-61-0 86
4	1,3,6-Heptatriene, 2,5,5-trimethyl-		136 C10H16	029548-02-5 83
5	Cyclohexene, 3-methyl-6-(1-methy...		136 C10H16	000586-63-0 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	12.47	16.0	ug/l	409388	3	11.63	1278780	50.0
Camphene	12.72	5.7	ug/l	114615	4	13.56	1014160	50.0