

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068323.D
 Acq On : 08 Feb 2021 17:41
 Operator : VA/SY
 Sample : M1341-01
 Misc : 2.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20057

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\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.920	1009	1020	1025	rBV	367416	887480	31.71%	5.232%
2	7.985	1025	1031	1044	rVB	656159	1454630	51.97%	8.576%
3	8.332	1080	1090	1102	rBV	327959	762695	27.25%	4.496%
4	8.867	1171	1181	1192	rBV	1019969	2009087	71.78%	11.844%
5	10.343	1422	1432	1442	rBV	1565979	2799109	100.00%	16.502%
6	11.643	1645	1653	1664	rBV	1272834	2270626	81.12%	13.386%
7	12.384	1770	1779	1787	rBV2	96215	171290	6.12%	1.010%
8	12.490	1789	1797	1805	rVB	632534	1083143	38.70%	6.386%
9	12.631	1814	1821	1830	rBV	1098179	1828450	65.32%	10.779%
10	12.737	1830	1839	1848	rVB	629177	1125384	40.21%	6.635%
11	12.973	1869	1879	1884	rBV2	37531	75145	2.68%	0.443%
12	13.043	1884	1891	1897	rVB2	64525	114110	4.08%	0.673%
13	13.484	1959	1966	1974	rBV3	81546	143217	5.12%	0.844%
14	13.573	1974	1981	1988	rVV	1125041	1846836	65.98%	10.888%
15	13.637	1988	1992	2000	rVB6	27471	49299	1.76%	0.291%
16	14.825	2187	2194	2200	rBV7	18261	43984	1.57%	0.259%
17	14.984	2215	2221	2226	rBV7	14227	27995	1.00%	0.165%
18	15.096	2235	2240	2244	rBV5	25894	41078	1.47%	0.242%
19	15.449	2293	2300	2306	rBV5	12462	34043	1.22%	0.201%
20	15.902	2374	2377	2383	rVB7	18947	31280	1.12%	0.184%
21	16.084	2401	2408	2413	rBV7	26942	59932	2.14%	0.353%
22	16.214	2428	2430	2438	rVB9	15863	32361	1.16%	0.191%
23	16.419	2460	2465	2470	rBV9	15133	32682	1.17%	0.193%
24	16.684	2507	2510	2519	rVB9	17872	38453	1.37%	0.227%

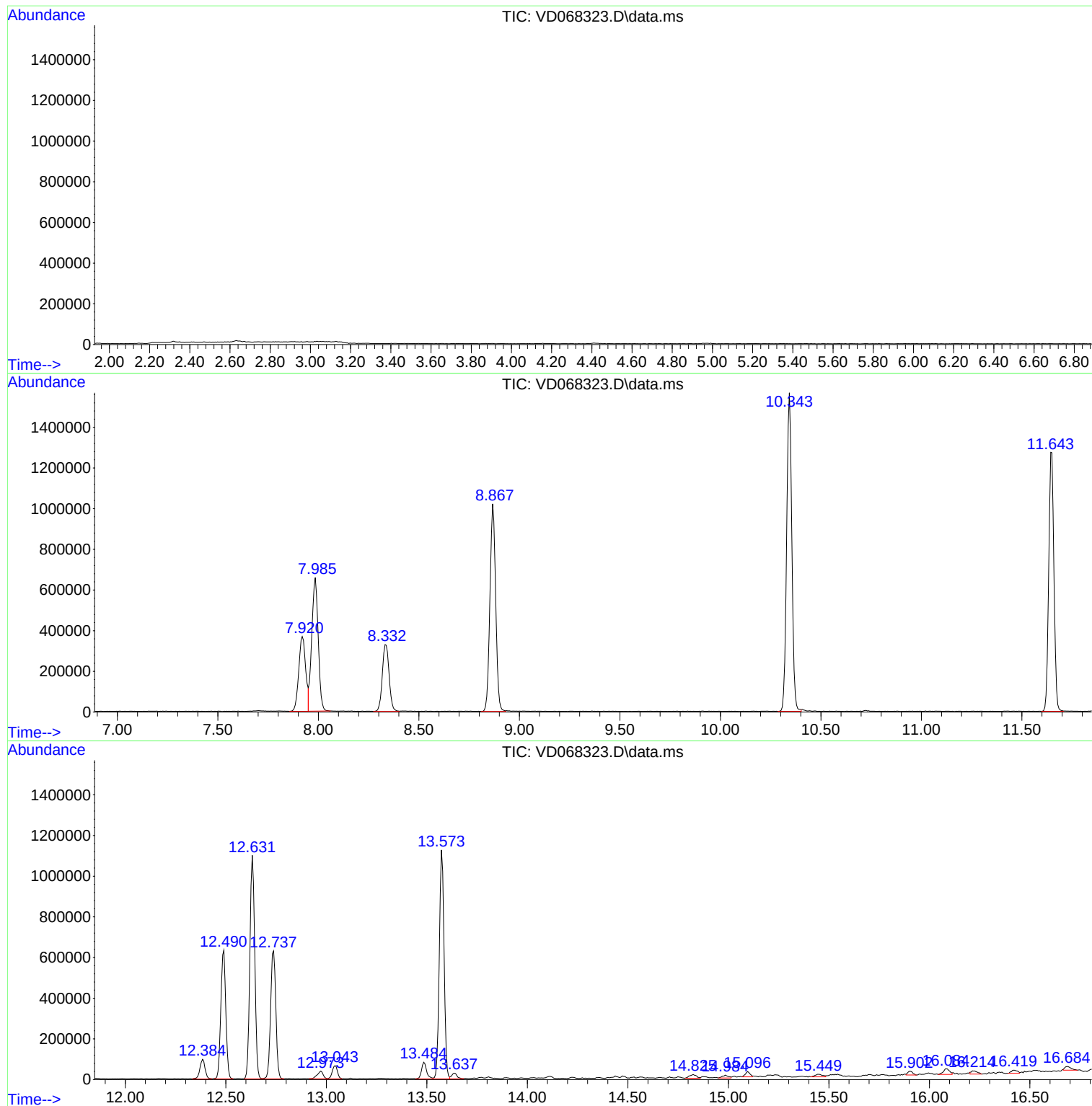
Sum of corrected areas: 16962309

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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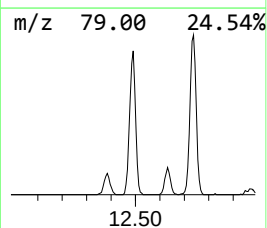
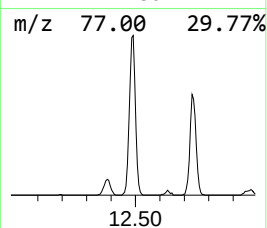
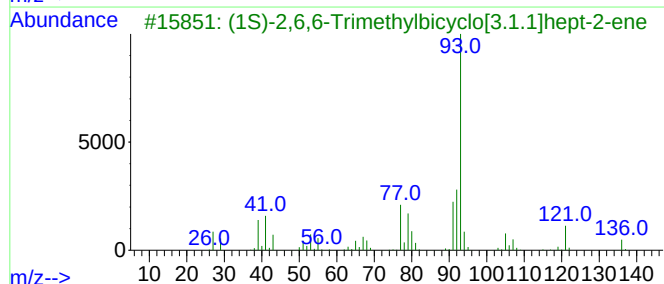
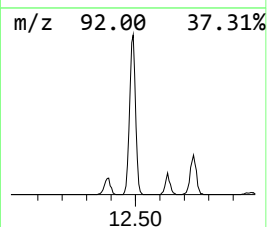
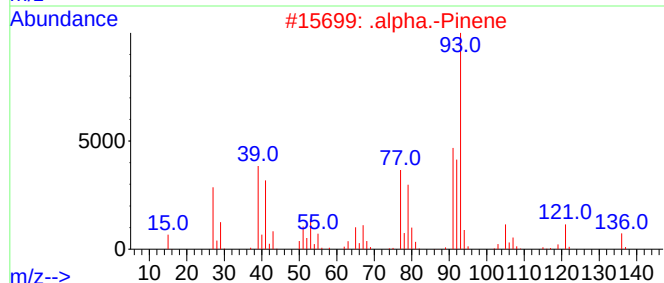
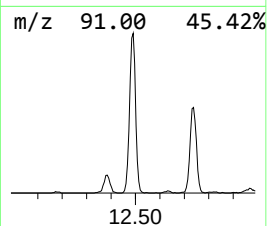
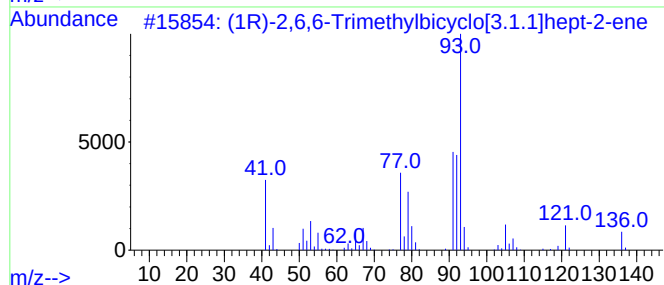
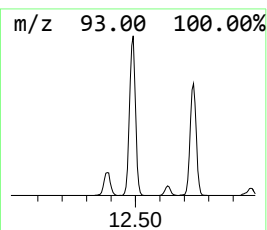
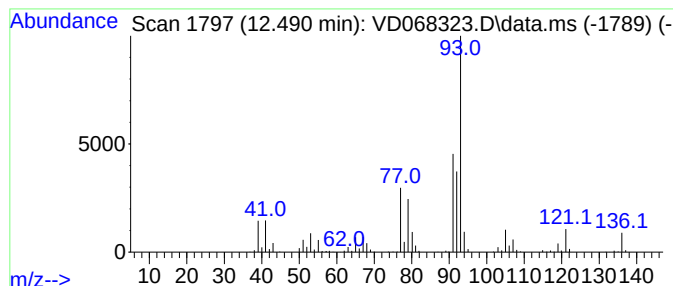
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.490	23.85 ug/l	1083140	Chlorobenzene-d5	11.649	
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 .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 .gamma.-Terpinene		136	C10H16	000099-85-4	90
5 Cyclohexene, 4-methylene-1-(1-methyl-2-propenyl)-		136	C10H16	000099-84-3	87



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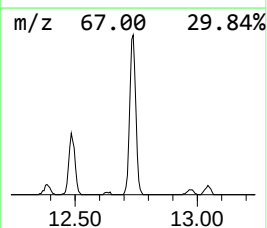
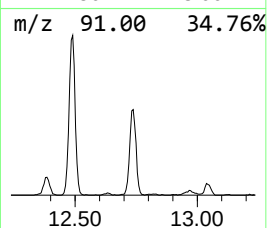
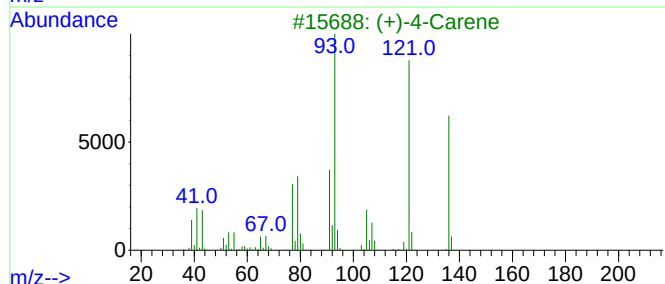
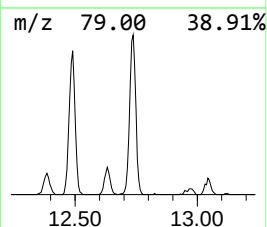
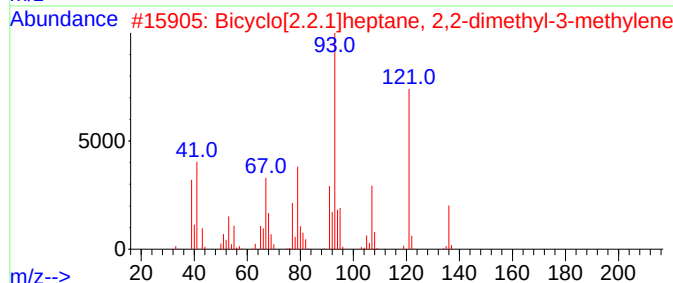
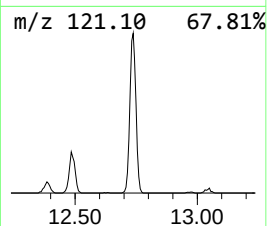
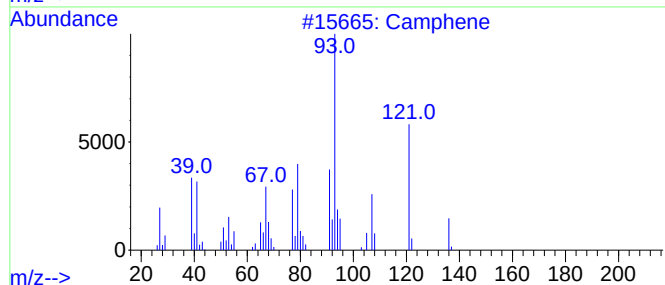
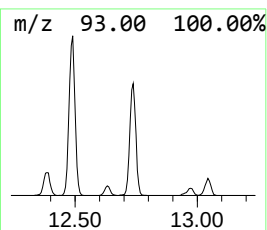
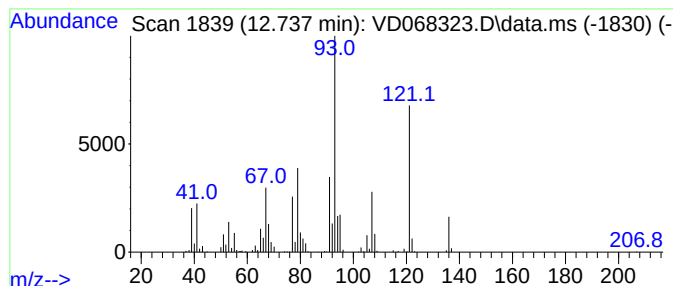
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Peak Number 2 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.737	30.47 ug/l	1125380	1,4-Dichlorobenzene-d4	13.573

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	97
3			(+)-4-Carene	136	C10H16	029050-33-7	87
4			2-Carene	136	C10H16	000554-61-0	86
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.490	23.9	ug/l	1083140	3	11.649	2270630	50.0
Camphene	12.737	30.5	ug/l	1125380	4	13.573	1846840	50.0