

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005390.D
 Acq On : 14 Sep 2018 16:30
 Operator : SY/AP
 Sample : J4865-21
 Misc : 3.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2WLM091318S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	81	rVB	43814	70029	15.14%	2.674%
2	2.892	156	162	172	rVB	35219	67309	14.55%	2.571%
3	3.404	240	246	250	rBV4	591	1304	0.28%	0.050%
4	3.629	282	283	287	rBV2	344	263	0.06%	0.010%
5	3.733	294	300	307	rVB5	1289	3201	0.69%	0.122%
6	3.861	319	321	322	rBV	684	442	0.10%	0.017%
7	4.025	338	348	358	rBV	56483	150058	32.45%	5.731%
8	4.141	358	367	380	rVB	26723	77517	16.76%	2.960%
9	4.233	380	382	384	rBV2	401	340	0.07%	0.013%
10	4.434	404	415	422	rVV4	1433	5403	1.17%	0.206%
11	4.757	466	468	471	rVB2	329	322	0.07%	0.012%
12	4.800	471	475	477	rBV3	159	258	0.06%	0.010%
13	4.818	477	478	484	rVB3	290	474	0.10%	0.018%
14	4.928	484	496	507	rBV2	13648	43533	9.41%	1.663%
15	5.086	520	522	524	rVB2	227	198	0.04%	0.008%
16	5.111	524	526	527	rBV	283	186	0.04%	0.007%
17	5.129	527	529	531	rBV	404	362	0.08%	0.014%
18	5.178	536	537	542	rVV2	289	368	0.08%	0.014%
19	5.348	561	565	566	rBV	208	227	0.05%	0.009%
20	5.446	578	581	582	rBV2	429	338	0.07%	0.013%
21	5.489	586	588	592	rVB3	215	282	0.06%	0.011%
22	5.647	612	614	616	rVB2	268	234	0.05%	0.009%
23	5.684	616	620	624	rBV3	241	491	0.11%	0.019%
24	5.812	637	641	644	rVB3	350	499	0.11%	0.019%
25	5.842	644	646	648	rBV	171	181	0.04%	0.007%
26	5.958	656	665	672	rVB6	2233	6823	1.48%	0.261%
27	6.202	702	705	707	rVB2	220	227	0.05%	0.009%
28	6.269	713	716	721	rBV3	194	317	0.07%	0.012%
29	6.348	728	729	731	rBV2	233	207	0.04%	0.008%
30	6.385	733	735	739	rVV2	182	215	0.05%	0.008%
31	6.501	752	754	756	rVB2	279	251	0.05%	0.010%
32	6.543	759	761	762	rBV2	308	218	0.05%	0.008%
33	6.586	766	768	772	rVB3	195	207	0.04%	0.008%
34	6.866	809	814	816	rBV2	384	568	0.12%	0.022%

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 Title : VOC Analysis

35	6.940	822	826	830	rVB3	332	566	0.12%	0.022%
36	6.994	833	835	837	rVB2	341	199	0.04%	0.008%
37	7.092	843	851	854	rBV	12815	30554	6.61%	1.167%
38	7.324	887	889	891	rVB2	362	289	0.06%	0.011%
39	7.415	902	904	905	rBV	216	227	0.05%	0.009%
40	7.446	907	909	910	rVV2	316	195	0.04%	0.007%
41	7.513	917	920	923	rBV3	507	699	0.15%	0.027%
42	7.659	933	944	962	rVB	74889	183948	39.78%	7.025%
43	7.793	964	966	971	rVB2	262	301	0.07%	0.011%
44	7.836	971	973	979	rVB2	267	390	0.08%	0.015%
45	7.885	979	981	984	rBV2	285	296	0.06%	0.011%
46	7.952	989	992	994	rBV2	205	266	0.06%	0.010%
47	8.055	1007	1009	1012	rBV2	223	186	0.04%	0.007%
48	8.116	1017	1019	1020	rBV2	256	211	0.05%	0.008%
49	8.208	1032	1034	1035	rVV	301	229	0.05%	0.009%
50	8.287	1035	1047	1064	rVV3	145306	462453	100.00%	17.661%
51	8.525	1085	1086	1091	rBV2	303	503	0.11%	0.019%
52	8.720	1111	1118	1123	rBV4	1879	4371	0.95%	0.167%
53	8.787	1127	1129	1130	rBV2	256	197	0.04%	0.008%
54	8.848	1131	1139	1152	rBV	130765	266197	57.56%	10.166%
55	9.043	1169	1171	1173	rVV2	359	266	0.06%	0.010%
56	9.140	1184	1187	1190	rBV3	241	339	0.07%	0.013%
57	9.189	1194	1195	1198	rVB2	257	204	0.04%	0.008%
58	9.214	1198	1199	1202	rBV2	209	215	0.05%	0.008%
59	9.281	1202	1210	1226	rBV	91689	192161	41.55%	7.339%
60	9.683	1273	1276	1277	rVV2	287	260	0.06%	0.010%
61	9.762	1287	1289	1292	rBV2	375	380	0.08%	0.015%
62	9.982	1321	1325	1326	rBV3	334	294	0.06%	0.011%
63	10.043	1328	1335	1343	rVB	41097	75260	16.27%	2.874%
64	10.165	1352	1355	1356	rBV2	191	211	0.05%	0.008%
65	10.219	1359	1364	1368	rBV2	1902	3479	0.75%	0.133%
66	10.256	1368	1370	1374	rVB3	794	704	0.15%	0.027%
67	10.329	1374	1382	1389	rBV	150732	267543	57.85%	10.218%
68	10.579	1417	1423	1433	rVB	23228	43539	9.41%	1.663%
69	10.652	1433	1435	1436	rBV	377	252	0.05%	0.010%
70	10.713	1439	1445	1450	rBV	15084	34144	7.38%	1.304%
71	10.933	1475	1481	1494	rVV	38426	71603	15.48%	2.735%

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72	11.067	1497	1503	1513	rVB	16454	28168	6.09%	1.076%
73	11.445	1560	1565	1571	rVB	12721	22212	4.80%	0.848%
74	11.634	1590	1596	1606	rVB	114076	198553	42.93%	7.583%
75	12.183	1684	1686	1688	rBV2	486	374	0.08%	0.014%
76	12.432	1725	1727	1729	rBV2	358	273	0.06%	0.010%
77	12.481	1729	1735	1740	rVV2	6159	10455	2.26%	0.399%
78	12.615	1751	1757	1765	rBV	27589	44956	9.72%	1.717%
79	12.701	1765	1771	1778	rBV	35799	61544	13.31%	2.350%
80	12.762	1779	1781	1785	rVB2	1111	973	0.21%	0.037%
81	12.835	1791	1793	1796	rBV2	338	513	0.11%	0.020%
82	12.945	1804	1811	1815	rBV3	2386	3925	0.85%	0.150%
83	13.036	1819	1826	1830	rBV6	2867	5418	1.17%	0.207%
84	13.201	1851	1853	1855	rBV2	363	302	0.07%	0.012%
85	13.310	1865	1871	1879	rVB3	4699	7883	1.70%	0.301%
86	13.414	1885	1888	1891	rBV3	879	1184	0.26%	0.045%
87	13.475	1894	1898	1902	rBV4	1104	1844	0.40%	0.070%
88	13.566	1907	1913	1919	rVV	45905	75028	16.22%	2.865%
89	13.713	1936	1937	1939	rBV	423	278	0.06%	0.011%
90	13.859	1955	1961	1968	rBV2	37042	60888	13.17%	2.325%
91	14.036	1986	1990	1991	rBV3	757	852	0.18%	0.033%
92	14.085	1994	1998	2005	rVB2	6514	10868	2.35%	0.415%
93	14.170	2007	2012	2015	rBV5	1081	1572	0.34%	0.060%
94	14.530	2069	2071	2072	rBV	800	550	0.12%	0.021%
95	14.548	2072	2074	2079	rVV4	1169	1535	0.33%	0.059%
96	14.676	2093	2095	2099	rVB3	730	619	0.13%	0.024%
97	14.719	2099	2102	2103	rBV2	532	531	0.11%	0.020%
98	14.853	2122	2124	2125	rBV2	665	366	0.08%	0.014%
99	15.060	2156	2158	2159	rBV	546	514	0.11%	0.020%
100	15.139	2169	2171	2173	rBV2	598	281	0.06%	0.011%

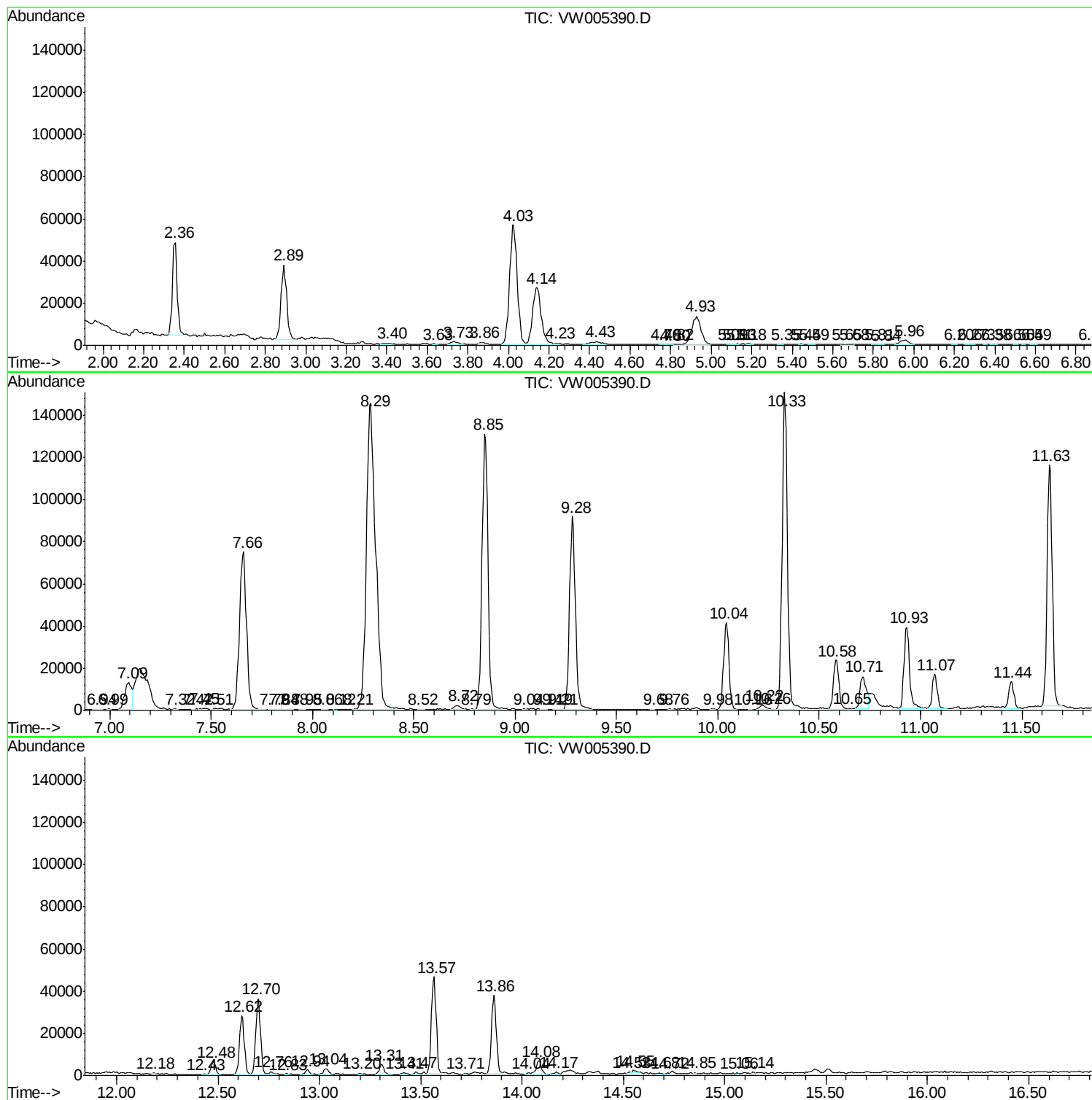
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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



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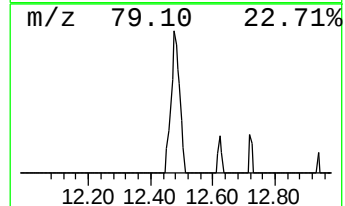
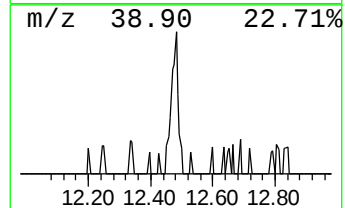
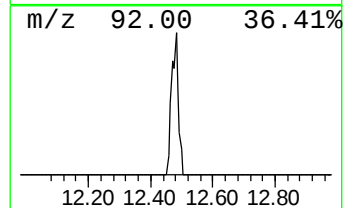
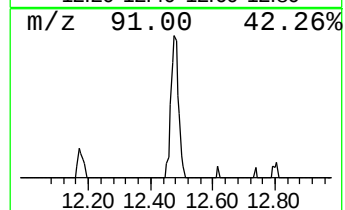
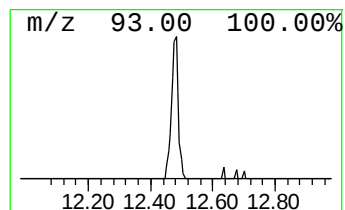
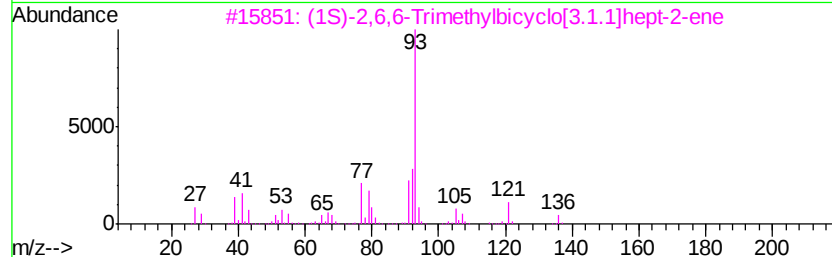
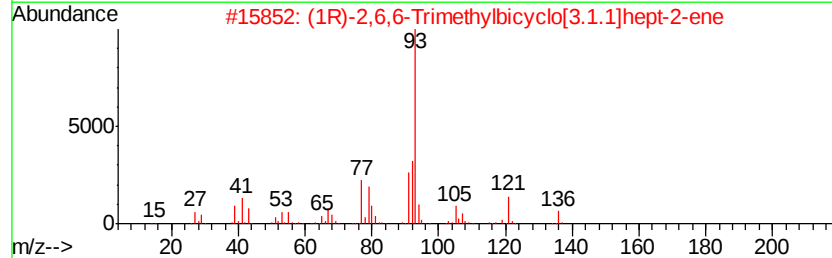
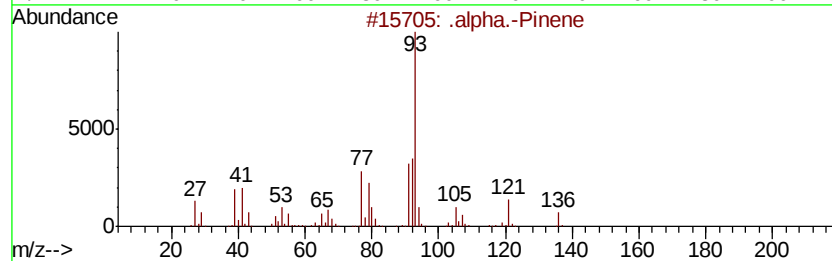
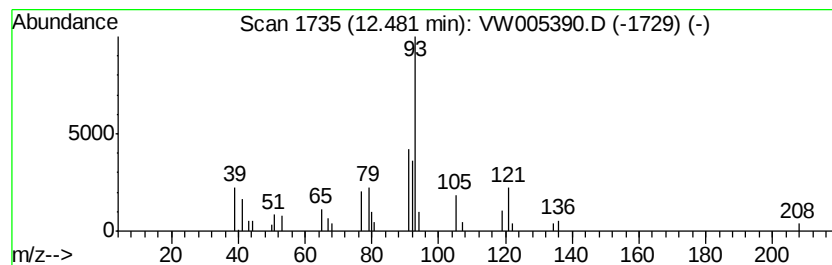
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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

Peak Number 5 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	1.32 ug/L	10455	Chlorobenzene-d5	11.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	90
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	86
3		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	86
4		trans-.beta.-Ocimene	136	C10H16	003779-61-1	83
5		trans-.beta.-Ocimene	136	C10H16	003779-61-1	74



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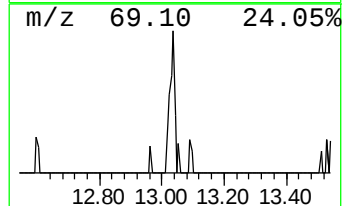
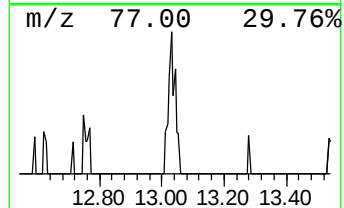
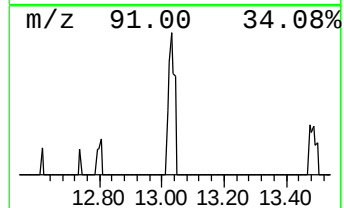
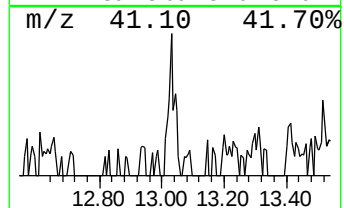
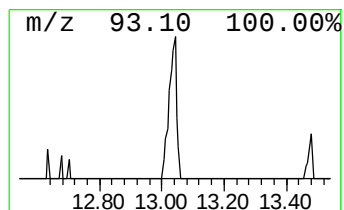
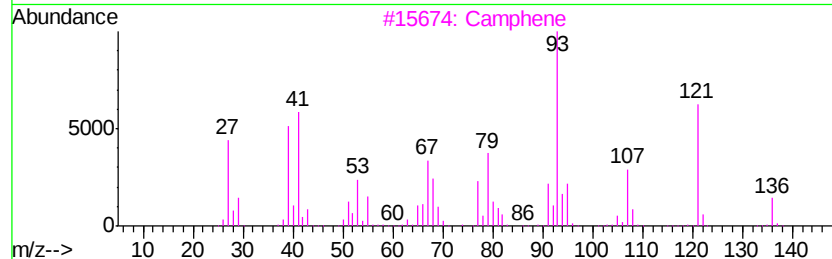
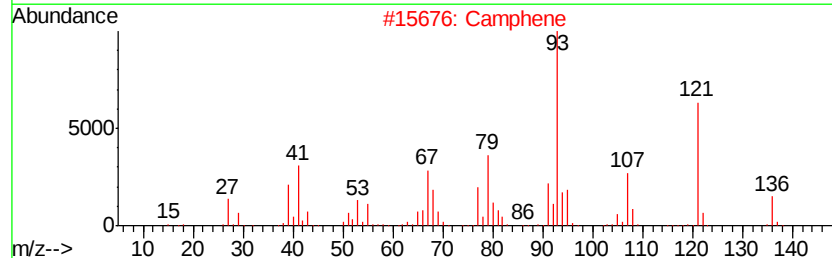
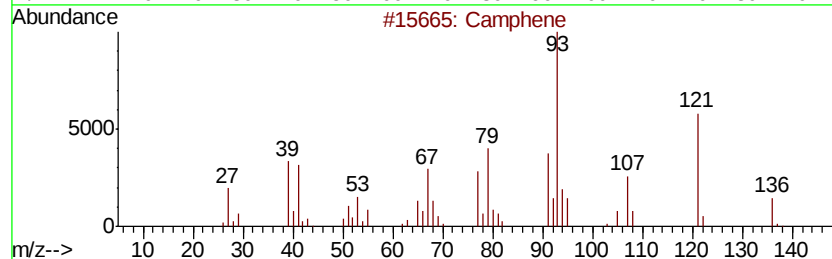
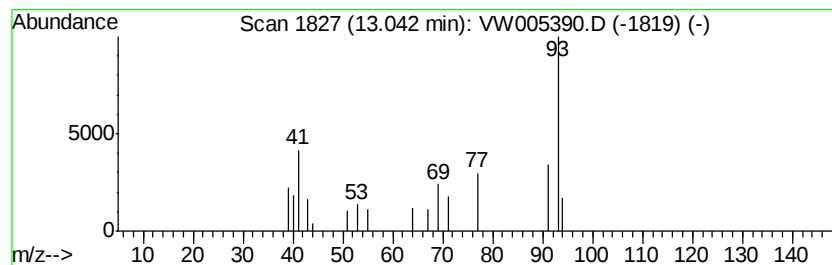
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Quant Title : VOC Analysis

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

Peak Number 8 Camphene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	1.81 ug/L	5418	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphene	136	C10H16	000079-92-5	64
2		Camphene	136	C10H16	000079-92-5	64
3		Camphene	136	C10H16	000079-92-5	59
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	59
5		3-Carene	136	C10H16	013466-78-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.48	1.3	ug/L	10455	2	11.64	198553	25.0
Camphene	13.04	1.8	ug/L	5418	3	13.57	75028	25.0