

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005822.D
 Acq On : 03 Oct 2018 18:30
 Operator : SY/AP
 Sample : J5182-03RE
 Misc : 3.94G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC52RE

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\SOM2WLM092818S.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	2.154	38	41	47	rBV5	1507	2755	0.40%	0.052%
2	2.355	68	74	84	rBV	32115	68840	10.05%	1.305%
3	2.891	155	162	177	rBV2	25203	71851	10.49%	1.362%
4	3.251	219	221	223	rBV3	713	761	0.11%	0.014%
5	4.013	335	346	362	rBV	62746	209791	30.63%	3.978%
6	4.135	362	366	370	rVV4	2506	5621	0.82%	0.107%
7	4.196	374	376	385	rVB4	3446	7155	1.04%	0.136%
8	4.409	407	411	415	rBV2	313	566	0.08%	0.011%
9	4.604	439	443	448	rBV4	690	1548	0.23%	0.029%
10	4.647	448	450	452	rVB3	365	313	0.05%	0.006%
11	4.806	472	476	479	rBV2	232	307	0.04%	0.006%
12	4.915	481	494	517	rBV2	49847	185832	27.13%	3.524%
13	5.129	528	529	533	rVB3	329	316	0.05%	0.006%
14	5.178	533	537	538	rBV2	269	404	0.06%	0.008%
15	5.208	538	542	543	rVV3	440	556	0.08%	0.011%
16	5.946	653	663	672	rVB5	4583	13750	2.01%	0.261%
17	6.122	687	692	695	rVV3	255	456	0.07%	0.009%
18	6.244	708	712	717	rVB3	239	551	0.08%	0.010%
19	7.092	838	851	855	rBV	13616	38846	5.67%	0.737%
20	7.147	855	860	875	rVV	20929	60230	8.79%	1.142%
21	7.537	920	924	925	rVV3	447	562	0.08%	0.011%
22	7.549	925	926	931	rVB2	762	678	0.10%	0.013%
23	7.653	931	943	954	rBV	132537	324325	47.35%	6.150%
24	7.829	970	972	976	rBV2	254	306	0.04%	0.006%
25	7.957	989	993	994	rBV3	199	295	0.04%	0.006%
26	7.994	997	999	1003	rBV2	231	446	0.07%	0.008%
27	8.086	1012	1014	1017	rVB2	247	285	0.04%	0.005%
28	8.128	1017	1021	1022	rBV3	327	380	0.06%	0.007%
29	8.281	1035	1046	1062	rVV2	230231	684981	100.00%	12.989%
30	8.409	1064	1067	1072	rVV2	477	594	0.09%	0.011%
31	8.848	1130	1139	1150	rBV	300915	581622	84.91%	11.029%
32	8.963	1157	1158	1163	rVB3	372	407	0.06%	0.008%
33	9.043	1167	1171	1172	rBV3	749	876	0.13%	0.017%
34	9.073	1172	1176	1184	rVV5	2155	4511	0.66%	0.086%

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35	9.280	1201	1210	1219	rBV	165360	338752	49.45%	6.424%
36	9.665	1268	1273	1278	rBV3	1045	1273	0.19%	0.024%
37	9.768	1285	1290	1294	rBV2	528	1151	0.17%	0.022%
38	9.890	1304	1310	1315	rBV5	1345	3032	0.44%	0.057%
39	10.036	1327	1334	1343	rBV	59280	110444	16.12%	2.094%
40	10.128	1346	1349	1353	rVB5	470	711	0.10%	0.013%
41	10.219	1359	1364	1365	rBV2	407	555	0.08%	0.011%
42	10.250	1368	1369	1374	rVB3	513	406	0.06%	0.008%
43	10.329	1374	1382	1391	rBV	291667	508108	74.18%	9.635%
44	10.439	1398	1400	1401	rVB2	448	302	0.04%	0.006%
45	10.579	1416	1423	1431	rVB	42272	76935	11.23%	1.459%
46	10.713	1436	1445	1451	rBV2	11244	20945	3.06%	0.397%
47	10.762	1451	1453	1457	rVB2	353	470	0.07%	0.009%
48	10.847	1464	1467	1469	rBV2	553	579	0.08%	0.011%
49	10.933	1473	1481	1492	rBV	47374	88449	12.91%	1.677%
50	11.067	1497	1503	1515	rVV	21129	38558	5.63%	0.731%
51	11.170	1517	1520	1523	rBV5	794	1221	0.18%	0.023%
52	11.231	1527	1530	1532	rBV3	403	490	0.07%	0.009%
53	11.286	1535	1539	1541	rVB2	408	452	0.07%	0.009%
54	11.311	1541	1543	1546	rBV	580	464	0.07%	0.009%
55	11.445	1556	1565	1571	rBV3	5700	9984	1.46%	0.189%
56	11.634	1589	1596	1606	rBV	388231	651874	95.17%	12.361%
57	11.731	1609	1612	1613	rVV2	654	474	0.07%	0.009%
58	11.841	1625	1630	1633	rBV3	1668	2801	0.41%	0.053%
59	11.902	1639	1640	1643	rVB2	561	435	0.06%	0.008%
60	12.036	1659	1662	1663	rBV	399	459	0.07%	0.009%
61	12.067	1665	1667	1674	rVB3	375	636	0.09%	0.012%
62	12.127	1674	1677	1678	rBV2	329	313	0.05%	0.006%
63	12.170	1681	1684	1685	rBV2	690	779	0.11%	0.015%
64	12.274	1699	1701	1704	rVB2	380	379	0.06%	0.007%
65	12.329	1708	1710	1714	rBV3	1074	1535	0.22%	0.029%
66	12.475	1727	1734	1740	rVV	19979	35372	5.16%	0.671%
67	12.566	1747	1749	1750	rBV2	400	303	0.04%	0.006%
68	12.615	1751	1757	1763	rVB2	17084	28636	4.18%	0.543%
69	12.701	1763	1771	1783	rBV	114060	201780	29.46%	3.826%
70	12.877	1798	1800	1801	rVV2	726	444	0.06%	0.008%
71	12.902	1802	1804	1806	rVV2	729	577	0.08%	0.011%

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72	12.938	1806	1810	1819	rVB2	9598	15443	2.25%	0.293%
73	13.036	1819	1826	1831	rBV3	8059	15578	2.27%	0.295%
74	13.213	1854	1855	1860	rVB5	1695	1932	0.28%	0.037%
75	13.304	1865	1870	1876	rVB3	4014	6274	0.92%	0.119%
76	13.383	1878	1883	1892	rBV2	12313	21044	3.07%	0.399%
77	13.481	1895	1899	1902	rBV5	1594	2466	0.36%	0.047%
78	13.566	1906	1913	1922	rBV	278699	454185	66.31%	8.613%
79	13.859	1954	1961	1969	rBV	199403	322426	47.07%	6.114%
80	14.078	1993	1997	2004	rVB3	6427	10758	1.57%	0.204%
81	14.273	2027	2029	2030	rBV2	685	328	0.05%	0.006%
82	14.304	2031	2034	2035	rVV3	1398	1526	0.22%	0.029%
83	14.347	2038	2041	2050	rVB8	4448	10015	1.46%	0.190%
84	14.456	2057	2059	2061	rBV3	1134	756	0.11%	0.014%
85	14.859	2123	2125	2128	rBV4	785	795	0.12%	0.015%
86	15.292	2193	2196	2197	rBV3	605	447	0.07%	0.008%
87	15.371	2207	2209	2210	rBV2	502	358	0.05%	0.007%
88	15.511	2228	2232	2234	rBV2	1473	1823	0.27%	0.035%
89	15.694	2258	2262	2263	rBV3	662	800	0.12%	0.015%
90	15.779	2274	2276	2279	rBV4	930	1259	0.18%	0.024%
91	15.859	2286	2289	2290	rBV3	421	465	0.07%	0.009%
92	15.980	2306	2309	2311	rBV2	450	369	0.05%	0.007%
93	16.090	2325	2327	2330	rVB2	596	563	0.08%	0.011%
94	16.212	2345	2347	2348	rBV	369	337	0.05%	0.006%
95	16.395	2375	2377	2379	rVB2	664	407	0.06%	0.008%
96	16.438	2382	2384	2386	rBV2	410	304	0.04%	0.006%
97	16.486	2390	2392	2395	rBV3	409	321	0.05%	0.006%
98	16.608	2409	2412	2415	rBV4	431	605	0.09%	0.011%
99	16.639	2415	2417	2422	rVV4	374	529	0.08%	0.010%
100	16.761	2435	2437	2441	rVB2	615	640	0.09%	0.012%

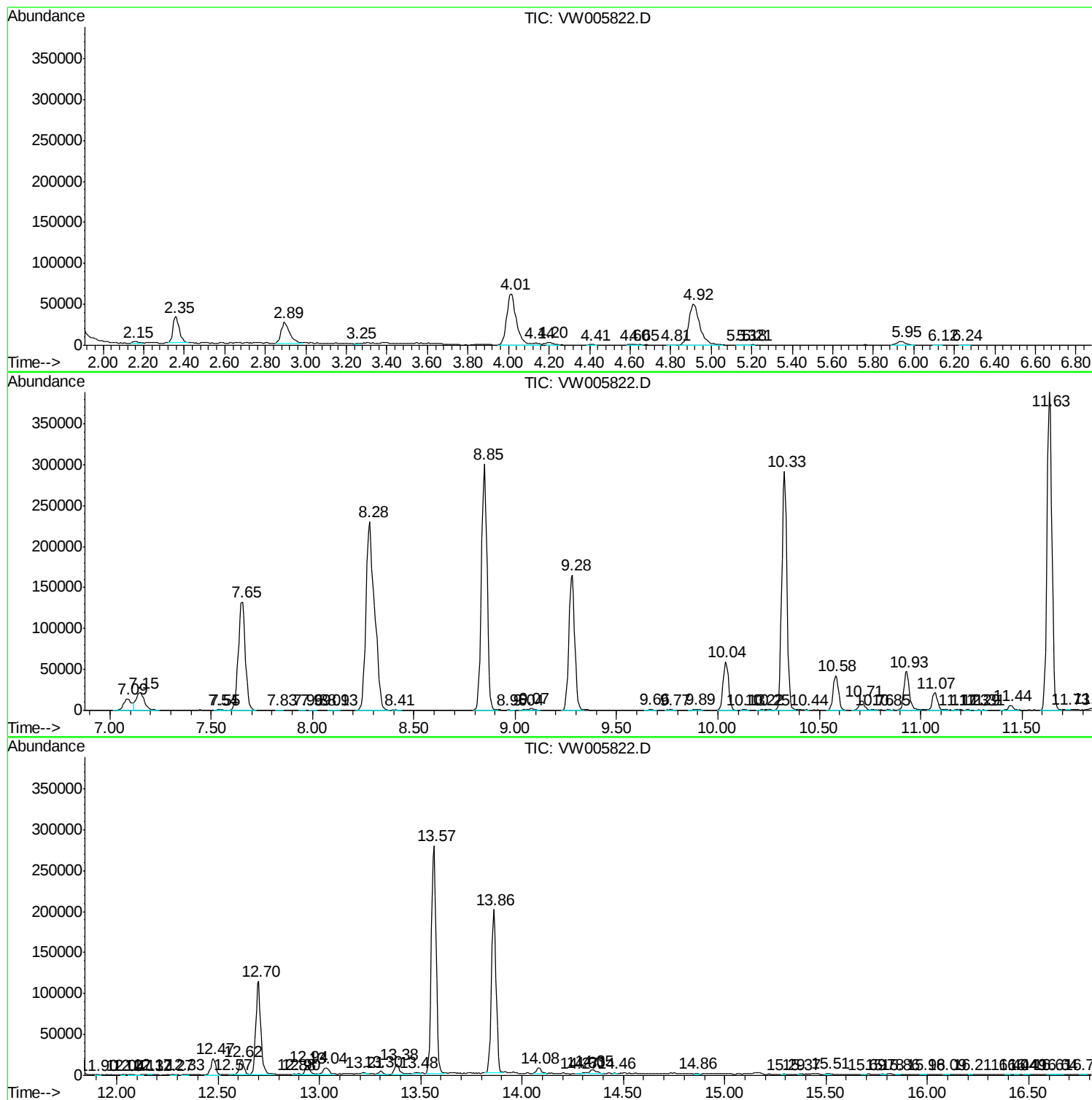
Sum of corrected areas: 5273548

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



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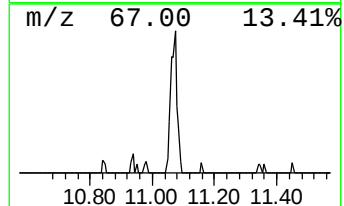
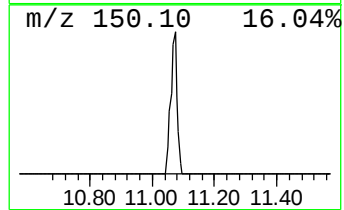
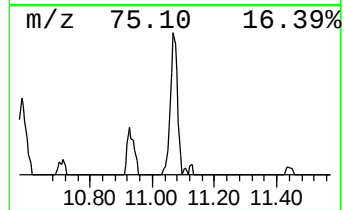
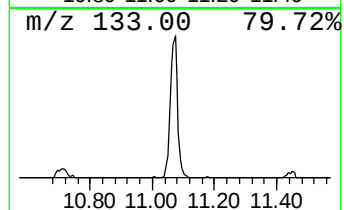
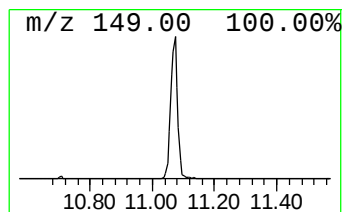
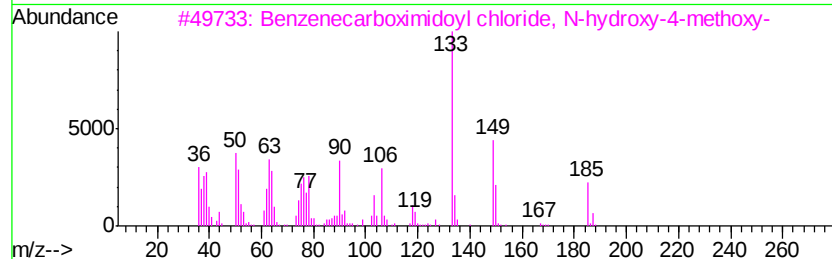
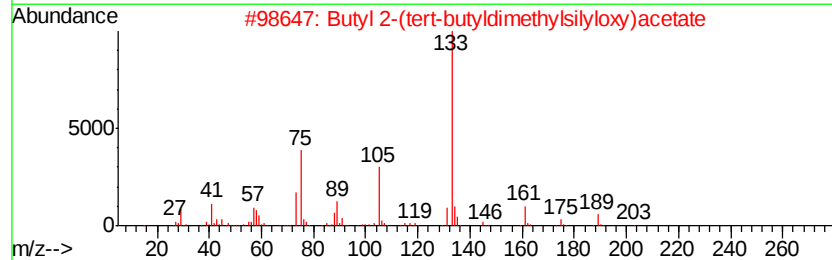
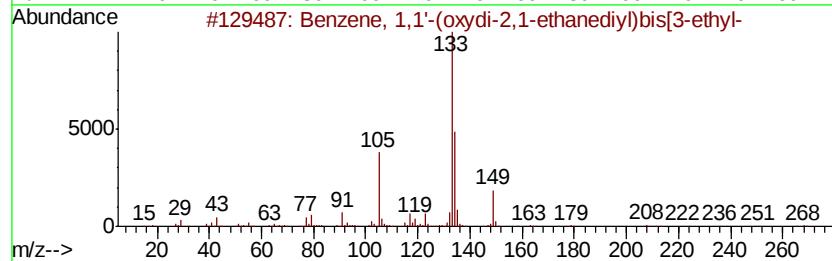
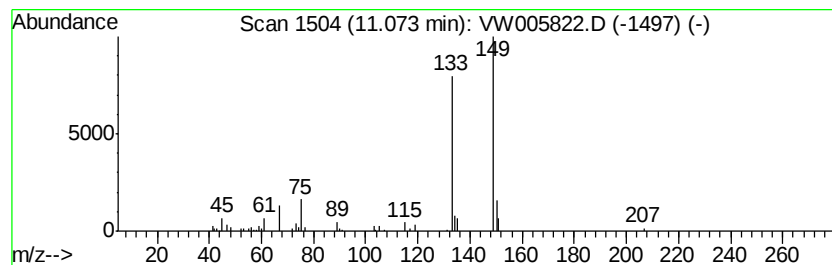
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1,1'-(oxydi-2,1-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.07	1.48 ug/L	38558	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	59
2		Butyl 2-(tert-butyldimethylsilyl...	246	C12H26O3Si	1000366-87-5	32
3		Benzenecarboximidoyl chloride, N...	185	C8H8ClN02	1000362-64-9	28
4		4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	25
5		1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	22



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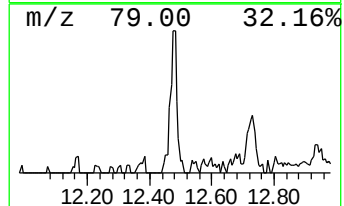
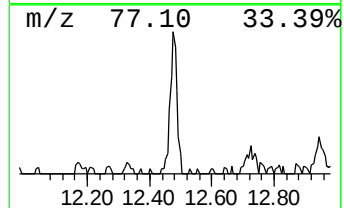
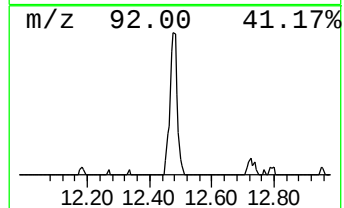
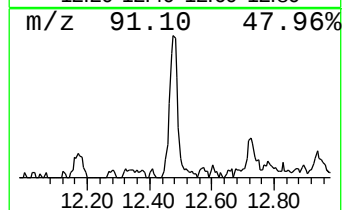
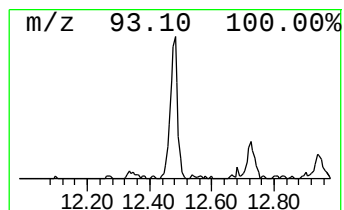
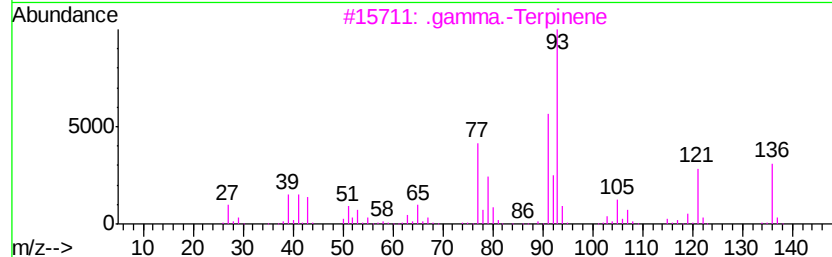
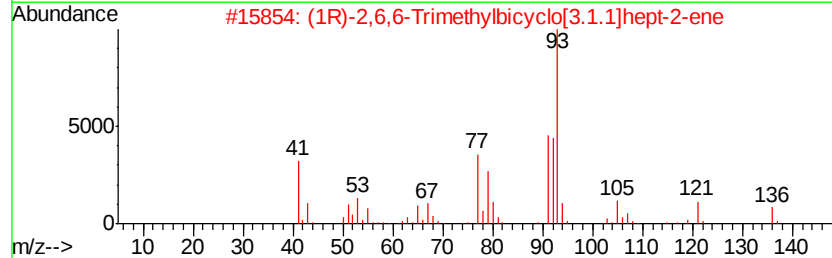
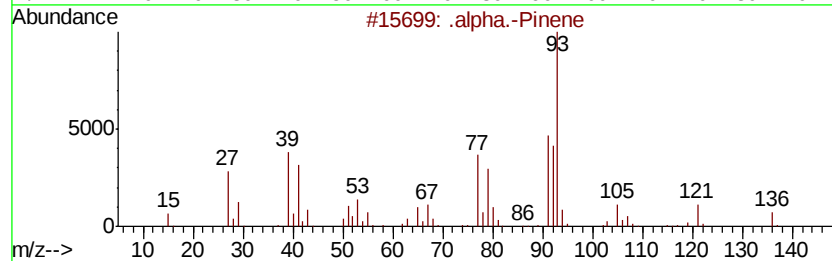
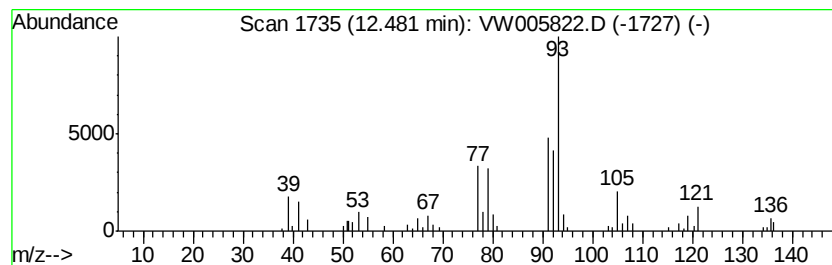
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Peak Number 4 .alpha.-Pinene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	1.36 ug/L	35372	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	93
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	93
3	.gamma.-Terpinene	136	C10H16	000099-85-4	87
4	.alpha.-Pinene	136	C10H16	000080-56-8	83
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-(ox...	11.07	1.5	ug/L	38558	2	11.63	651874	25.0
.alpha.-Pinene	12.48	1.4	ug/L	35372	2	11.63	651874	25.0