

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010976.D
 Acq On : 25 Jun 2019 19:27
 Operator : SY/VA
 Sample : K3460-04
 Misc : 5.44G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANT4

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\SOM2WLM062419S.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	2.160	38	42	48	rBV3	5447	9059	1.16%	0.154%
2	2.343	67	72	81	rVB	56265	96367	12.31%	1.643%
3	2.879	154	160	172	rVB	30635	73945	9.44%	1.261%
4	3.379	239	242	247	rVB5	707	1247	0.16%	0.021%
5	3.660	286	288	291	rVB4	424	557	0.07%	0.009%
6	3.733	298	300	305	rVB5	618	1068	0.14%	0.018%
7	3.818	310	314	316	rBV4	397	491	0.06%	0.008%
8	3.855	316	320	327	rVB6	1412	2892	0.37%	0.049%
9	4.013	332	346	360	rBV2	81118	262362	33.50%	4.473%
10	4.391	401	408	415	rBV5	1772	4825	0.62%	0.082%
11	4.550	432	434	437	rBV3	589	722	0.09%	0.012%
12	4.611	442	444	446	rBV2	438	508	0.06%	0.009%
13	4.775	469	471	475	rVV4	534	721	0.09%	0.012%
14	4.824	475	479	480	rVV3	582	608	0.08%	0.010%
15	4.909	482	493	507	rVB2	8631	33054	4.22%	0.564%
16	5.159	526	534	545	rVV8	2215	7435	0.95%	0.127%
17	5.245	545	548	549	rVV3	423	490	0.06%	0.008%
18	5.293	554	556	559	rBV3	500	498	0.06%	0.008%
19	5.385	569	571	572	rBV2	651	503	0.06%	0.009%
20	5.434	576	579	582	rVV5	665	1039	0.13%	0.018%
21	5.537	595	596	600	rBV2	445	556	0.07%	0.009%
22	5.927	649	660	669	rBV5	2681	8322	1.06%	0.142%
23	6.159	696	698	703	rVB4	702	908	0.12%	0.015%
24	6.226	706	709	712	rBV3	418	499	0.06%	0.009%
25	6.421	736	741	743	rBV2	434	557	0.07%	0.009%
26	6.494	749	753	756	rBV4	340	535	0.07%	0.009%
27	6.750	792	795	798	rBV3	349	488	0.06%	0.008%
28	6.811	803	805	810	rVB3	420	592	0.08%	0.010%
29	6.854	810	812	814	rBV2	548	607	0.08%	0.010%
30	6.952	826	828	834	rVB4	298	526	0.07%	0.009%
31	7.074	837	848	854	rBV	39688	109595	14.00%	1.869%
32	7.269	878	880	884	rVB3	565	767	0.10%	0.013%
33	7.549	921	926	927	rBV4	332	518	0.07%	0.009%
34	7.647	931	942	954	rVV	121190	300678	38.40%	5.126%

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 Title : VOC Analysis

35	7.848	972	975	976	rBV	700	498	0.06%	0.008%
36	8.116	1016	1019	1021	rBV2	493	640	0.08%	0.011%
37	8.214	1033	1035	1036	rBV2	591	517	0.07%	0.009%
38	8.275	1036	1045	1061	rVV2	261667	783064	100.00%	13.351%
39	8.598	1096	1098	1100	rBV3	376	506	0.06%	0.009%
40	8.842	1129	1138	1150	rBV	250942	500532	63.92%	8.534%
41	9.079	1169	1177	1186	rBV5	3524	7993	1.02%	0.136%
42	9.274	1200	1209	1220	rBV	186304	381802	48.76%	6.510%
43	9.409	1228	1231	1233	rBV	833	750	0.10%	0.013%
44	9.543	1250	1253	1254	rVV3	506	496	0.06%	0.008%
45	9.658	1265	1272	1279	rVB5	1582	3685	0.47%	0.063%
46	9.823	1296	1299	1302	rVB2	561	686	0.09%	0.012%
47	10.036	1324	1334	1342	rBV	92715	168962	21.58%	2.881%
48	10.134	1346	1350	1351	rVB3	821	851	0.11%	0.015%
49	10.219	1358	1364	1367	rBV3	1378	2499	0.32%	0.043%
50	10.323	1372	1381	1389	rBV	354903	622545	79.50%	10.614%
51	10.500	1403	1410	1415	rBV6	792	2188	0.28%	0.037%
52	10.579	1415	1423	1431	rBV2	59939	107453	13.72%	1.832%
53	10.701	1438	1443	1450	rBV	15513	27968	3.57%	0.477%
54	10.750	1450	1451	1455	rVB3	569	657	0.08%	0.011%
55	10.866	1465	1470	1472	rVB3	538	860	0.11%	0.015%
56	10.927	1472	1480	1492	rBV	137477	243396	31.08%	4.150%
57	11.067	1496	1503	1514	rVB	16334	28692	3.66%	0.489%
58	11.402	1554	1558	1559	rBV4	727	649	0.08%	0.011%
59	11.439	1559	1564	1570	rVB4	3135	6480	0.83%	0.110%
60	11.518	1574	1577	1579	rVB3	410	518	0.07%	0.009%
61	11.561	1579	1584	1585	rBV3	318	488	0.06%	0.008%
62	11.634	1587	1596	1607	rBV	327309	575835	73.54%	9.818%
63	11.792	1618	1622	1623	rBV3	660	795	0.10%	0.014%
64	11.847	1623	1631	1633	rBV6	2611	5400	0.69%	0.092%
65	12.091	1669	1671	1673	rVB3	695	563	0.07%	0.010%
66	12.176	1681	1685	1692	rVB8	1261	2632	0.34%	0.045%
67	12.286	1701	1703	1704	rBV	824	557	0.07%	0.009%
68	12.341	1708	1712	1713	rBV3	762	824	0.11%	0.014%
69	12.445	1723	1729	1730	rBV3	404	615	0.08%	0.010%
70	12.475	1733	1734	1738	rVB2	615	708	0.09%	0.012%
71	12.609	1750	1756	1763	rBV	16835	26532	3.39%	0.452%

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72	12.695	1763	1770	1777	rBV	155923	255366	32.61%	4.354%
73	12.755	1777	1780	1784	rVB2	2532	3438	0.44%	0.059%
74	12.890	1799	1802	1803	rVV2	1309	1328	0.17%	0.023%
75	12.932	1806	1809	1815	rVB3	5979	9056	1.16%	0.154%
76	13.170	1843	1848	1849	rBV3	461	761	0.10%	0.013%
77	13.194	1849	1852	1857	rVB6	1419	2454	0.31%	0.042%
78	13.274	1860	1865	1867	rBV6	1203	2297	0.29%	0.039%
79	13.408	1881	1887	1892	rBV5	2538	5176	0.66%	0.088%
80	13.560	1904	1912	1919	rBV	321049	519645	66.36%	8.860%
81	13.652	1922	1927	1936	rVB	33383	54166	6.92%	0.924%
82	13.767	1943	1946	1949	rVB4	1366	1621	0.21%	0.028%
83	13.853	1953	1960	1967	rBV	295761	488342	62.36%	8.326%
84	14.030	1985	1989	1990	rBV4	889	1163	0.15%	0.020%
85	14.078	1992	1997	2002	rVB2	7187	12020	1.53%	0.205%
86	14.206	2012	2018	2021	rBV7	1349	2290	0.29%	0.039%
87	14.304	2029	2034	2037	rBV2	5023	9691	1.24%	0.165%
88	14.420	2049	2053	2061	rVB	20262	33610	4.29%	0.573%
89	14.633	2084	2088	2089	rBV4	978	1182	0.15%	0.020%
90	14.682	2094	2096	2098	rVB3	794	782	0.10%	0.013%
91	14.719	2101	2102	2104	rVV2	1156	850	0.11%	0.014%
92	14.767	2107	2110	2112	rBV3	786	1012	0.13%	0.017%
93	14.840	2120	2122	2125	rBV3	499	511	0.07%	0.009%
94	15.139	2169	2171	2174	rVV4	717	805	0.10%	0.014%
95	15.346	2203	2205	2206	rBV2	768	567	0.07%	0.010%
96	15.383	2206	2211	2214	rVV5	1044	2106	0.27%	0.036%
97	15.444	2216	2221	2227	rVB	12955	20061	2.56%	0.342%
98	15.493	2227	2229	2230	rBV	797	555	0.07%	0.009%
99	15.651	2254	2255	2258	rBV3	857	542	0.07%	0.009%
100	15.682	2258	2260	2261	rBV2	601	499	0.06%	0.009%

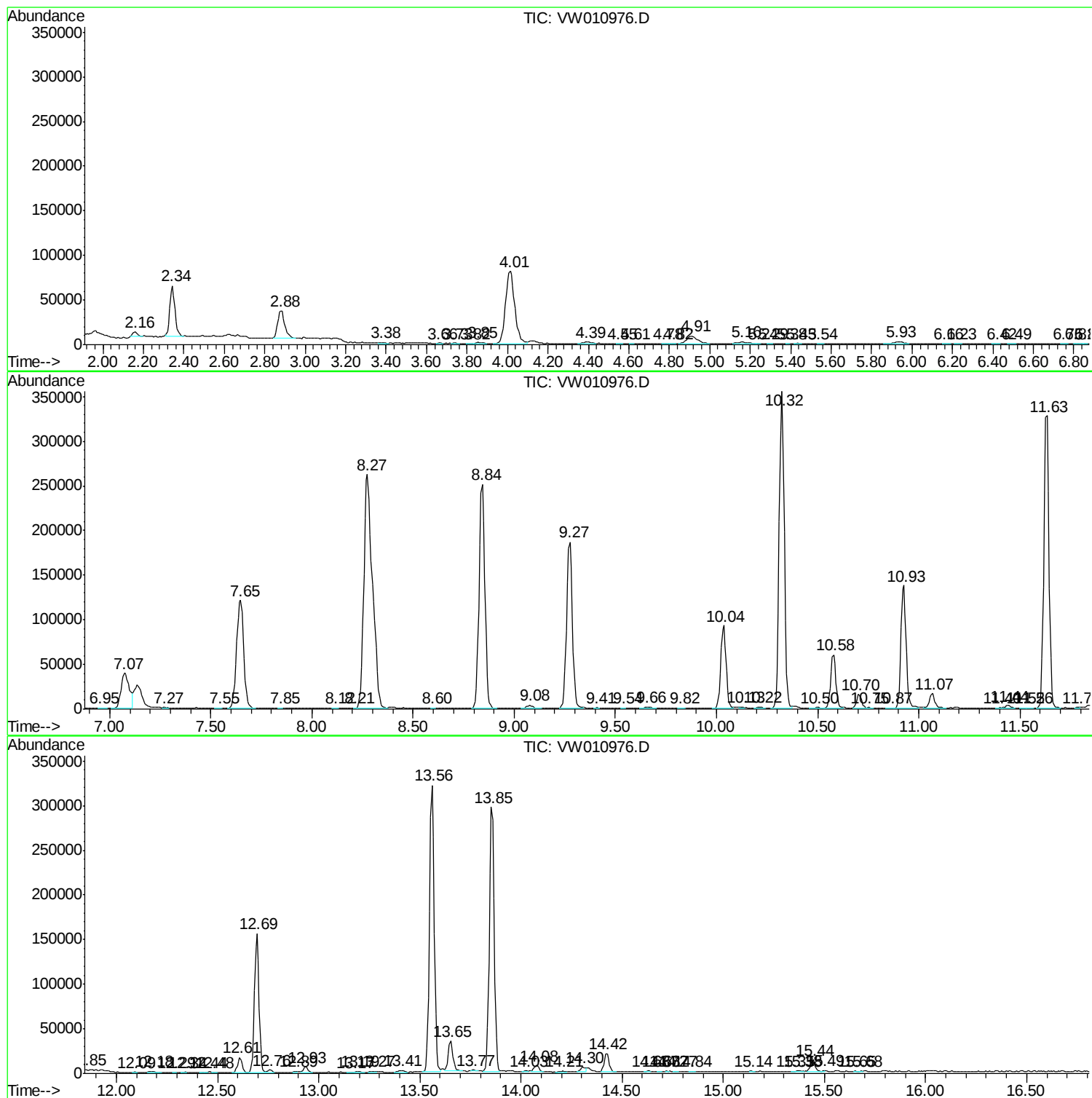
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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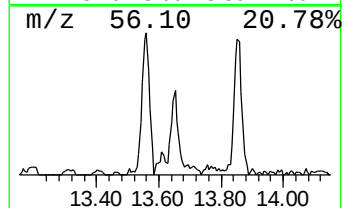
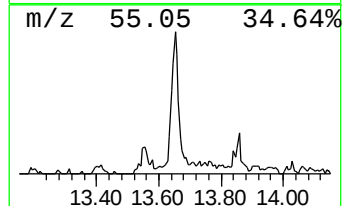
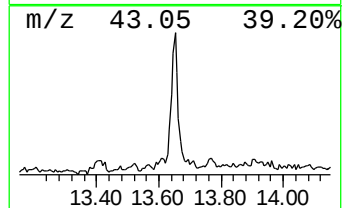
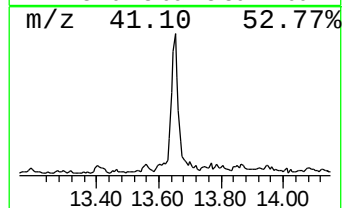
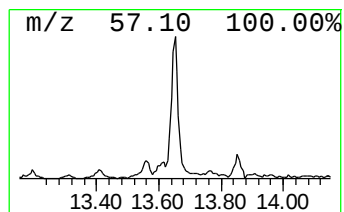
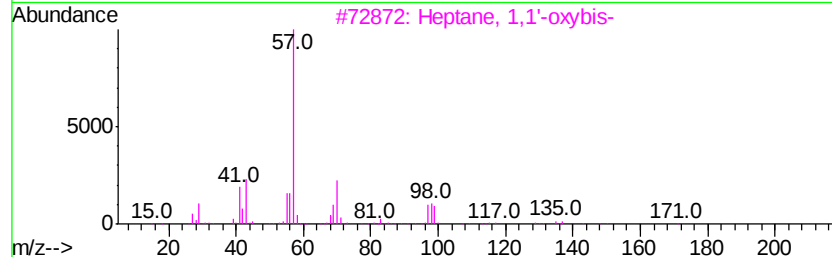
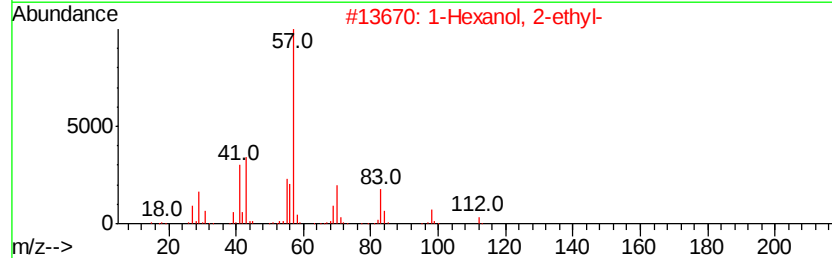
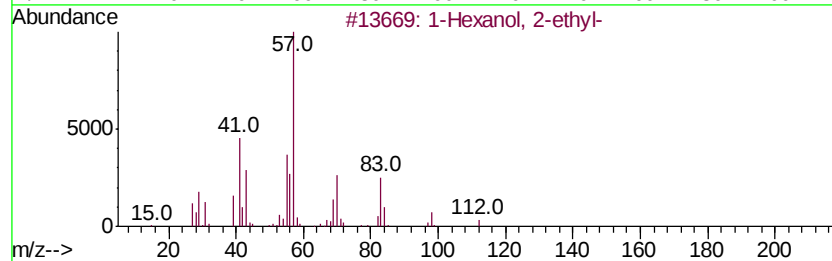
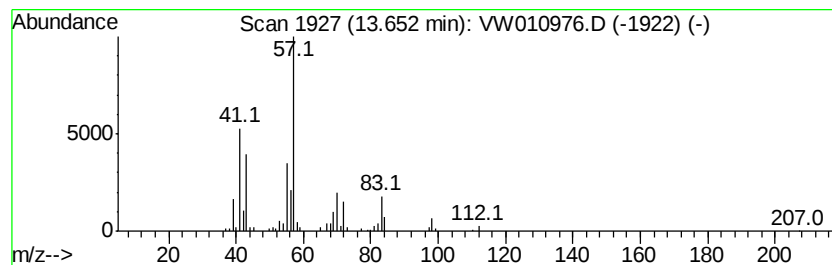
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.61 ug/L	54166	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	50



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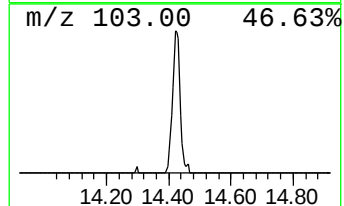
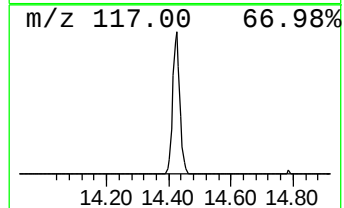
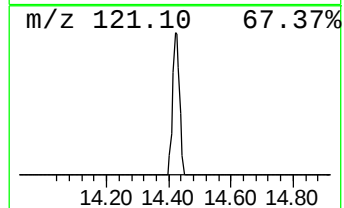
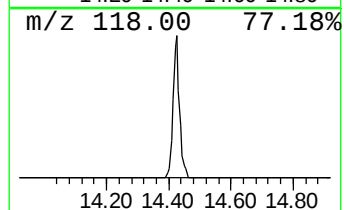
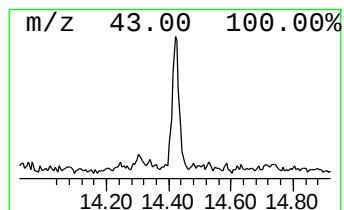
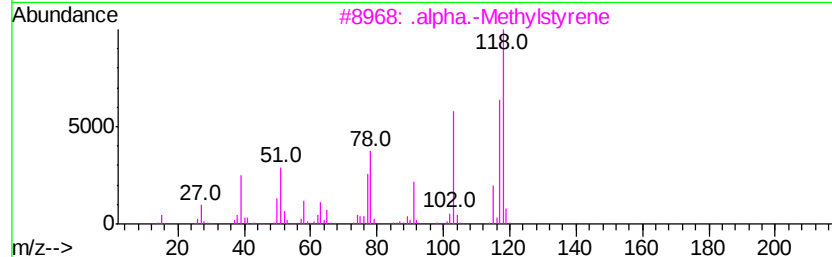
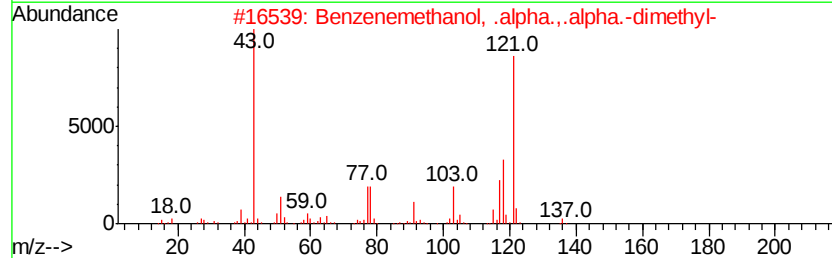
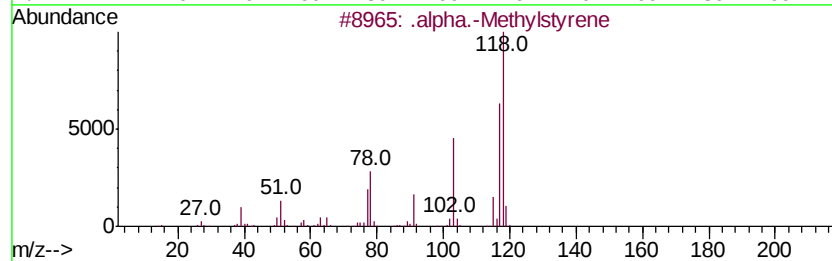
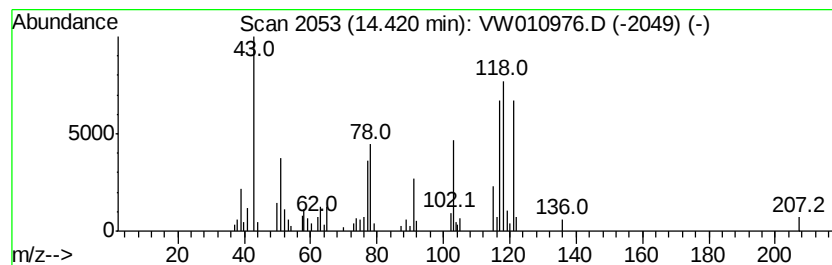
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alpha.-Methylstyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	1.62 ug/L	33610	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
2		Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	83
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	81
4		(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	72
5		.alpha.-Methylstyrene	118	C9H10	000098-83-9	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.6	ug/L	54166	3	13.56	519645	25.0
.alpha.-Methylsty...	14.42	1.6	ug/L	33610	3	13.56	519645	25.0