

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005376.D
 Acq On : 14 Sep 2018 03:06
 Operator : SY/AP
 Sample : J4865-13
 Misc : 4.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P1

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	2.160	39	42	48	rVB2	8744	12182	1.16%	0.238%
2	2.349	68	73	83	rVB	77551	126425	12.02%	2.473%
3	2.733	134	136	139	rBV4	1077	986	0.09%	0.019%
4	2.891	155	162	173	rVB	61655	118440	11.26%	2.317%
5	3.282	219	226	231	rBV7	1501	3670	0.35%	0.072%
6	3.391	238	244	245	rBV3	1747	2117	0.20%	0.041%
7	3.660	286	288	292	rBV3	291	486	0.05%	0.010%
8	3.733	295	300	307	rVB5	1171	3308	0.31%	0.065%
9	3.873	316	323	328	rBV4	999	2146	0.20%	0.042%
10	4.025	337	348	360	rBV	95224	251239	23.88%	4.915%
11	4.147	360	368	369	rBV	2832	4490	0.43%	0.088%
12	4.470	412	421	425	rBV4	1152	3576	0.34%	0.070%
13	4.617	439	445	446	rBV4	922	1372	0.13%	0.027%
14	4.934	485	497	505	rBV4	6496	20977	1.99%	0.410%
15	5.111	525	526	528	rVV	466	423	0.04%	0.008%
16	5.135	528	530	537	rVB3	766	1158	0.11%	0.023%
17	5.202	540	541	544	rBV3	444	441	0.04%	0.009%
18	5.275	551	553	557	rVB2	310	424	0.04%	0.008%
19	5.397	568	573	574	rBV2	377	403	0.04%	0.008%
20	5.757	630	632	635	rBV3	358	422	0.04%	0.008%
21	5.952	655	664	671	rBV4	2114	5939	0.56%	0.116%
22	6.135	690	694	696	rBV2	309	450	0.04%	0.009%
23	6.787	798	801	806	rVB2	298	471	0.04%	0.009%
24	6.921	818	823	826	rBV3	624	1019	0.10%	0.020%
25	7.147	843	860	874	rBV2	44549	153140	14.56%	2.996%
26	7.415	898	904	906	rVV4	324	557	0.05%	0.011%
27	7.543	922	925	929	rVB4	664	947	0.09%	0.019%
28	7.659	933	944	954	rBV	133104	331658	31.53%	6.488%
29	8.281	1034	1046	1063	rBV3	326047	1051992	100.00%	20.579%
30	8.567	1091	1093	1096	rBV3	589	598	0.06%	0.012%
31	8.634	1101	1104	1108	rBV4	774	910	0.09%	0.018%
32	8.689	1108	1113	1115	rBV3	423	649	0.06%	0.013%
33	8.848	1131	1139	1152	rBV	262427	534429	50.80%	10.455%
34	9.073	1172	1176	1177	rBV4	1206	1587	0.15%	0.031%

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35	9.281	1201	1210	1227	rVV	172283	357539	33.99%	6.994%
36	9.396	1227	1229	1233	rVV3	745	900	0.09%	0.018%
37	9.762	1283	1289	1290	rBV3	561	734	0.07%	0.014%
38	9.896	1307	1311	1316	rVB5	1760	2894	0.28%	0.057%
39	9.963	1319	1322	1328	rBV4	1059	2097	0.20%	0.041%
40	10.043	1328	1335	1342	rVB	33133	60651	5.77%	1.186%
41	10.134	1346	1350	1354	rVB3	369	528	0.05%	0.010%
42	10.226	1358	1365	1368	rBV6	1235	2483	0.24%	0.049%
43	10.329	1374	1382	1395	rBV	310021	552892	52.56%	10.816%
44	10.488	1406	1408	1411	rVB3	724	657	0.06%	0.013%
45	10.585	1417	1424	1432	rVB	27362	46985	4.47%	0.919%
46	10.713	1438	1445	1451	rBV	49040	100131	9.52%	1.959%
47	10.933	1476	1481	1495	rVB4	13683	32917	3.13%	0.644%
48	11.067	1498	1503	1515	rVB	22276	38830	3.69%	0.760%
49	11.177	1518	1521	1523	rBV3	934	1148	0.11%	0.022%
50	11.274	1533	1537	1538	rBV3	2188	2381	0.23%	0.047%
51	11.445	1560	1565	1571	rVB2	25974	44142	4.20%	0.864%
52	11.561	1576	1584	1590	rVV9	3315	12098	1.15%	0.237%
53	11.634	1590	1596	1614	rVB	270804	482919	45.91%	9.447%
54	11.878	1634	1636	1638	rVB2	793	563	0.05%	0.011%
55	12.353	1713	1714	1716	rBV2	570	443	0.04%	0.009%
56	12.475	1730	1734	1740	rVB6	1896	3499	0.33%	0.068%
57	12.518	1740	1741	1745	rBV3	316	430	0.04%	0.008%
58	12.615	1751	1757	1763	rBV	46076	76479	7.27%	1.496%
59	12.701	1764	1771	1780	rVB	100269	161361	15.34%	3.157%
60	12.780	1782	1784	1790	rVB3	572	697	0.07%	0.014%
61	12.829	1790	1792	1794	rBV2	486	631	0.06%	0.012%
62	12.938	1805	1810	1817	rBV2	7836	11375	1.08%	0.223%
63	13.091	1832	1835	1838	rVB3	802	1060	0.10%	0.021%
64	13.164	1844	1847	1850	rBV2	559	521	0.05%	0.010%
65	13.195	1850	1852	1853	rBV2	723	502	0.05%	0.010%
66	13.262	1859	1863	1864	rBV3	504	492	0.05%	0.010%
67	13.304	1864	1870	1878	rVB2	8959	14625	1.39%	0.286%
68	13.414	1883	1888	1894	rVB5	1724	2913	0.28%	0.057%
69	13.487	1894	1900	1901	rBV2	590	912	0.09%	0.018%
70	13.518	1901	1905	1906	rBV3	862	1109	0.11%	0.022%
71	13.566	1906	1913	1919	rBV	129980	205611	19.54%	4.022%

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72	13.658	1925	1928	1932	rVB4	1109	1708	0.16%	0.033%
73	13.713	1934	1937	1940	rBV2	472	708	0.07%	0.014%
74	13.768	1940	1946	1949	rBV6	2101	3455	0.33%	0.068%
75	13.798	1949	1951	1952	rVV2	708	558	0.05%	0.011%
76	13.859	1955	1961	1968	rVV	109114	176981	16.82%	3.462%
77	13.914	1968	1970	1974	rVB2	1938	2123	0.20%	0.042%
78	14.024	1984	1988	1989	rBV2	696	682	0.06%	0.013%
79	14.085	1993	1998	2004	rVB	11350	17983	1.71%	0.352%
80	14.170	2010	2012	2015	rBV3	380	429	0.04%	0.008%
81	14.207	2015	2018	2023	rVB4	962	1487	0.14%	0.029%
82	14.341	2033	2040	2043	rBV7	3643	7413	0.70%	0.145%
83	14.530	2067	2071	2077	rBV3	702	1091	0.10%	0.021%
84	14.706	2093	2100	2101	rBV5	687	1210	0.12%	0.024%
85	14.737	2101	2105	2110	rVB5	2422	3850	0.37%	0.075%
86	14.847	2121	2123	2126	rVB3	850	891	0.08%	0.017%
87	14.877	2126	2128	2130	rBV2	694	627	0.06%	0.012%
88	14.981	2143	2145	2149	rVB3	654	725	0.07%	0.014%
89	15.017	2149	2151	2153	rBV3	376	455	0.04%	0.009%
90	15.188	2177	2179	2182	rVB4	1213	1205	0.11%	0.024%
91	15.231	2182	2186	2187	rBV3	504	642	0.06%	0.013%
92	15.340	2203	2204	2207	rBV3	526	599	0.06%	0.012%
93	15.377	2208	2210	2212	rVV2	805	572	0.05%	0.011%
94	15.450	2214	2222	2227	rVV2	5705	11245	1.07%	0.220%
95	15.511	2227	2232	2239	rVB2	3010	5314	0.51%	0.104%
96	15.682	2258	2260	2262	rBV3	946	1185	0.11%	0.023%
97	15.767	2270	2274	2276	rBV4	821	1474	0.14%	0.029%
98	15.859	2287	2289	2293	rVB5	1045	1191	0.11%	0.023%
99	16.279	2357	2358	2360	rBV	578	516	0.05%	0.010%
100	16.712	2427	2429	2431	rBV2	602	432	0.04%	0.008%

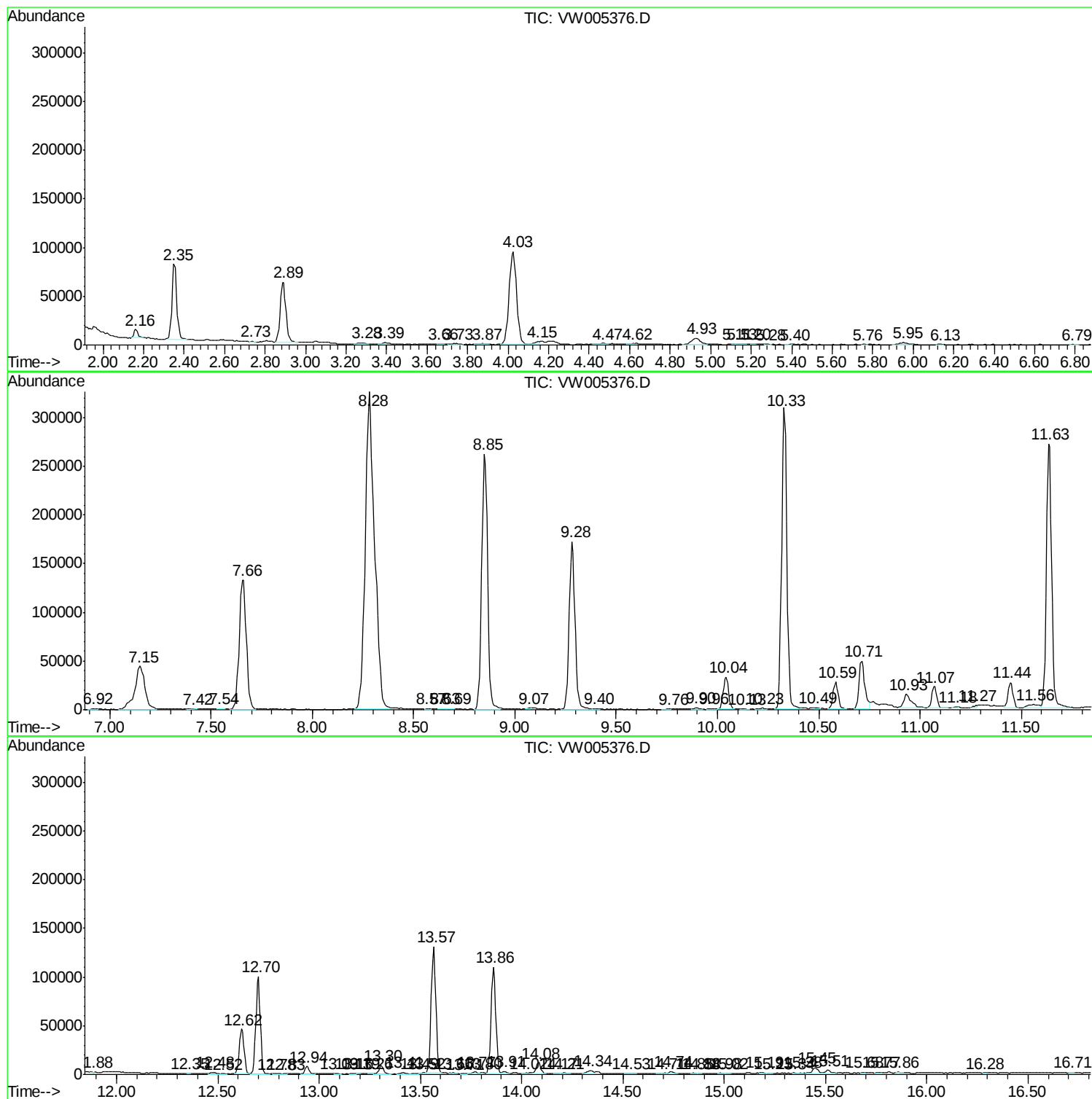
Sum of corrected areas: 5111931

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



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Instrument :
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DB3P1

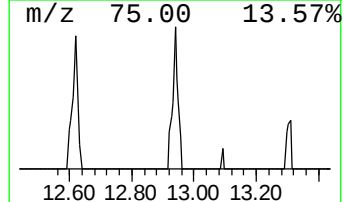
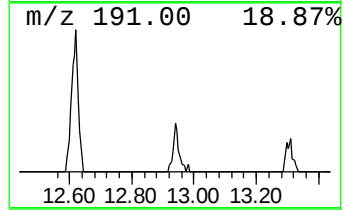
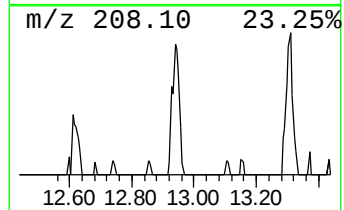
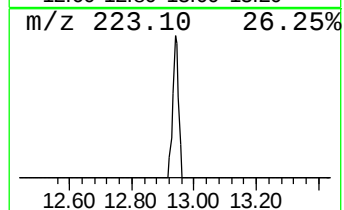
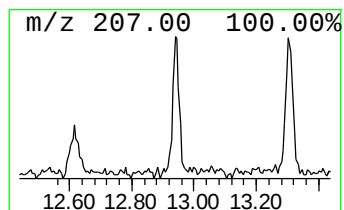
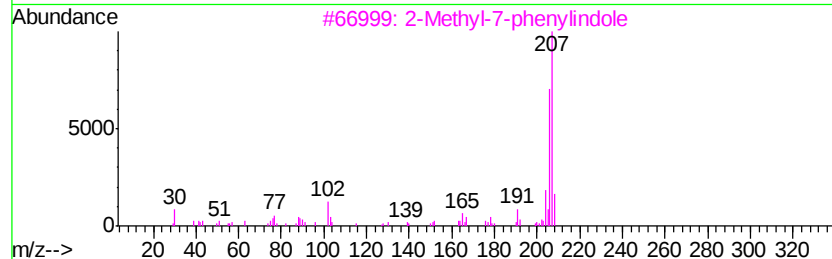
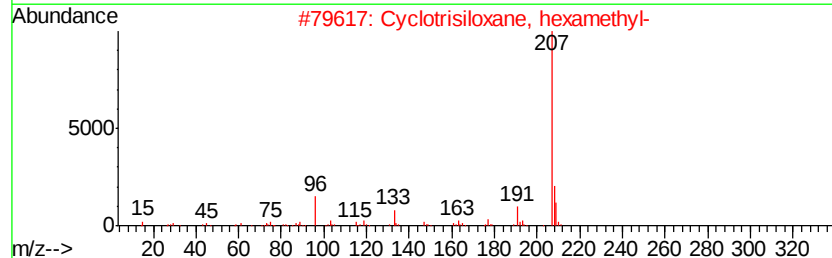
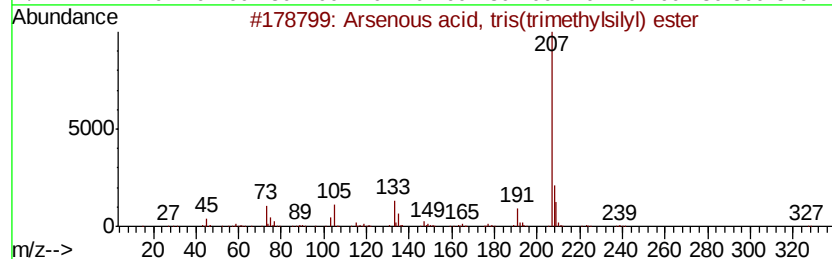
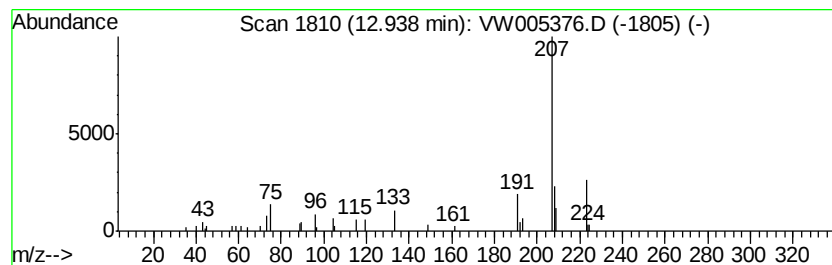
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis

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

Peak Number 7 Arsenous acid, tris(trimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	1.38 ug/L	11375	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	59
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
3		2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	50
4		1,2-Benzisothiazol-3-amine tms	222	C10H14N2SSi	1000332-66-2	42
5		Benzenepropanoic acid, tert-buty...	264	C15H24O2Si	078324-01-3	40



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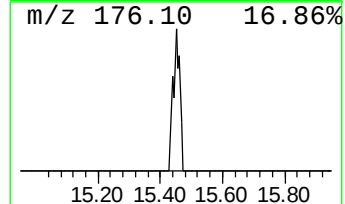
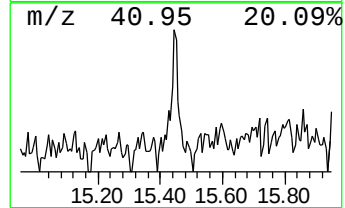
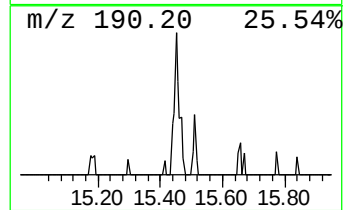
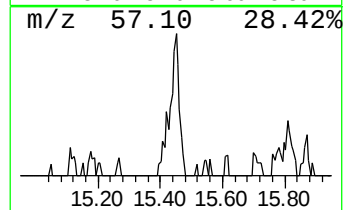
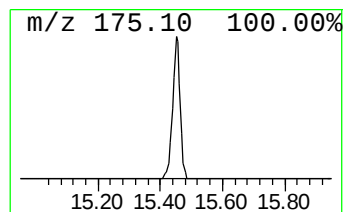
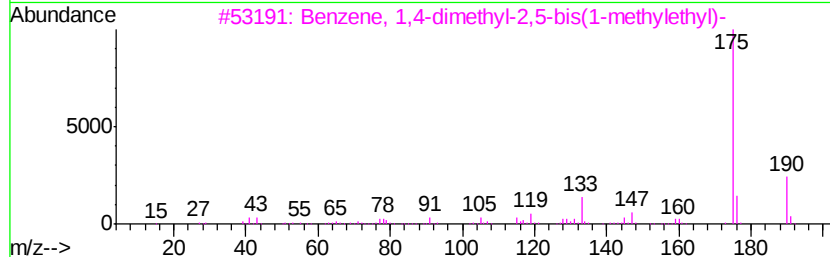
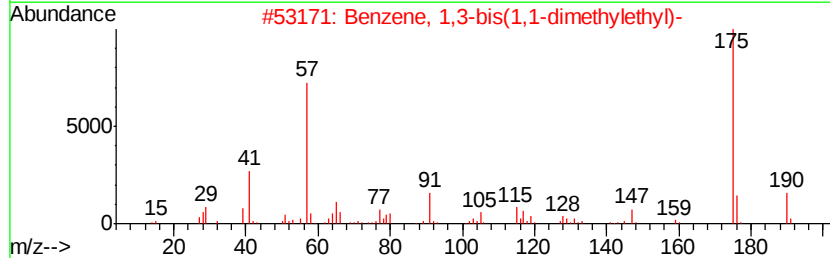
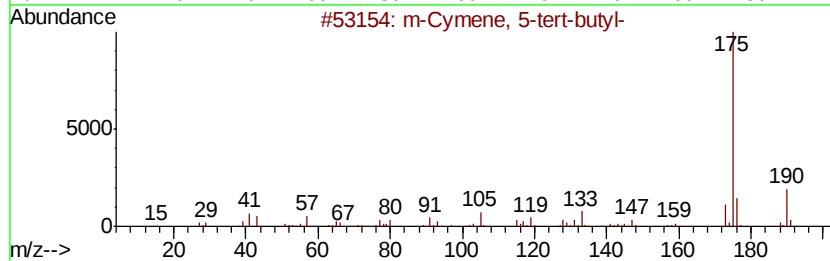
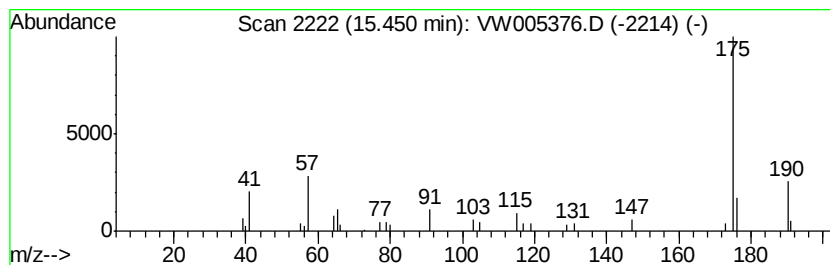
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Peak Number 10 m-Cymene, 5-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	1.37 ug/L	11245	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
2			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	80
3			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	80
4			Benzo[b]thiophene, 2,7-diethyl-	190	C12H14S	016587-45-4	78
5			2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Arsenous acid, tr...	12.94	1.4	ug/L	11375	3	13.57	205611	25.0
m-Cymene, 5-tert-...	15.45	1.4	ug/L	11245	3	13.57	205611	25.0