

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
 Data File : VW006406.D
 Acq On : 26 Oct 2018 14:49
 Operator : SY/AP
 Sample : VIBLK90
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK90

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\SOM2WLM100918S.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	2.148	37	40	44	rBV2	1177	2028	0.15%	0.019%
2	2.361	68	75	90	rVB	43002	100386	7.22%	0.960%
3	2.891	155	162	175	rBV	37893	109406	7.87%	1.046%
4	3.855	315	320	327	rVB3	955	1916	0.14%	0.018%
5	4.007	335	345	362	rBV2	82622	272084	19.56%	2.602%
6	4.385	405	407	409	rBV2	246	284	0.02%	0.003%
7	4.434	409	415	427	rVV5	1395	5371	0.39%	0.051%
8	4.629	445	447	450	rVV	469	421	0.03%	0.004%
9	4.909	482	493	503	rBV3	5543	19602	1.41%	0.187%
10	5.354	564	566	569	rVV2	247	324	0.02%	0.003%
11	5.379	569	570	574	rVV2	243	315	0.02%	0.003%
12	5.428	577	578	581	rVV3	308	290	0.02%	0.003%
13	5.751	625	631	636	rBV5	519	1245	0.09%	0.012%
14	5.940	651	662	670	rVB4	2121	6689	0.48%	0.064%
15	6.257	712	714	715	rBV	311	329	0.02%	0.003%
16	6.379	732	734	737	rBV3	237	324	0.02%	0.003%
17	6.421	737	741	744	rVV3	277	478	0.03%	0.005%
18	6.732	787	792	795	rVB2	199	306	0.02%	0.003%
19	6.903	817	820	821	rBV2	353	339	0.02%	0.003%
20	6.933	823	825	829	rVB4	506	684	0.05%	0.007%
21	7.086	840	850	855	rVV	34590	90961	6.54%	0.870%
22	7.153	856	861	874	rVB2	27547	76522	5.50%	0.732%
23	7.506	917	919	921	rBV2	297	283	0.02%	0.003%
24	7.537	923	924	927	rVB3	461	375	0.03%	0.004%
25	7.647	931	942	957	rVB	147235	364952	26.24%	3.490%
26	8.134	1020	1022	1024	rBV3	427	512	0.04%	0.005%
27	8.153	1024	1025	1029	rVB2	572	596	0.04%	0.006%
28	8.268	1031	1044	1062	rBV3	432126	1390821	100.00%	13.299%
29	8.409	1064	1067	1069	rBV3	271	352	0.03%	0.003%
30	8.689	1110	1113	1117	rVB2	851	1107	0.08%	0.011%
31	8.842	1127	1138	1148	rBV	345763	689455	49.57%	6.592%
32	9.073	1170	1176	1180	rVV5	839	1630	0.12%	0.016%
33	9.274	1198	1209	1224	rBV	192018	397439	28.58%	3.800%
34	9.476	1235	1242	1249	rVB6	1030	2635	0.19%	0.025%

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35	9.665	1269	1273	1279	rBV4	1346	2249	0.16%	0.022%
36	9.762	1282	1289	1297	rBV2	10349	20111	1.45%	0.192%
37	9.896	1303	1311	1318	rBV	25248	53440	3.84%	0.511%
38	9.963	1318	1322	1327	rVV4	1911	4263	0.31%	0.041%
39	10.036	1327	1334	1341	rVB	101081	177450	12.76%	1.697%
40	10.250	1359	1369	1374	rVV	12083	24300	1.75%	0.232%
41	10.323	1374	1381	1389	rVV	413788	749542	53.89%	7.167%
42	10.390	1389	1392	1398	rVB4	1373	1974	0.14%	0.019%
43	10.512	1410	1412	1416	rVB3	628	656	0.05%	0.006%
44	10.579	1416	1423	1431	rBV	68331	116684	8.39%	1.116%
45	10.707	1435	1444	1451	rBV	105279	192274	13.82%	1.838%
46	10.774	1451	1455	1463	rVB5	3049	5546	0.40%	0.053%
47	10.853	1463	1468	1473	rVB3	4151	6877	0.49%	0.066%
48	10.927	1473	1480	1490	rBV	137264	231299	16.63%	2.212%
49	11.067	1498	1503	1514	rVB	27876	46617	3.35%	0.446%
50	11.183	1516	1522	1529	rVV2	6643	11280	0.81%	0.108%
51	11.237	1529	1531	1533	rVB2	465	366	0.03%	0.003%
52	11.347	1545	1549	1552	rBV6	1425	2286	0.16%	0.022%
53	11.445	1553	1565	1574	rBV	92941	176408	12.68%	1.687%
54	11.634	1589	1596	1604	rVB	518111	856438	61.58%	8.189%
55	11.847	1625	1631	1633	rBV3	843	1663	0.12%	0.016%
56	11.878	1633	1636	1644	rVB4	1502	2604	0.19%	0.025%
57	11.987	1651	1654	1655	rBV	362	298	0.02%	0.003%
58	12.060	1661	1666	1667	rBV2	686	861	0.06%	0.008%
59	12.268	1697	1700	1702	rBV4	346	413	0.03%	0.004%
60	12.335	1710	1711	1715	rVB2	747	715	0.05%	0.007%
61	12.371	1715	1717	1718	rBV2	530	393	0.03%	0.004%
62	12.475	1730	1734	1739	rVB4	754	1408	0.10%	0.013%
63	12.530	1739	1743	1744	rBV2	333	435	0.03%	0.004%
64	12.615	1750	1757	1764	rBV	85183	137182	9.86%	1.312%
65	12.695	1764	1770	1778	rVB	206225	334395	24.04%	3.197%
66	12.865	1794	1798	1799	rBV3	984	1060	0.08%	0.010%
67	12.884	1799	1801	1802	rVV	380	335	0.02%	0.003%
68	12.938	1805	1810	1820	rVB	6717	10866	0.78%	0.104%
69	13.048	1821	1828	1831	rBV4	2085	4034	0.29%	0.039%
70	13.085	1831	1834	1839	rVB4	1871	2767	0.20%	0.026%
71	13.158	1844	1846	1847	rBV2	381	312	0.02%	0.003%

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72	13.201	1850	1853	1863	rVB6	2049	4157	0.30%	0.040%
73	13.304	1863	1870	1875	rBV2	13536	21586	1.55%	0.206%
74	13.359	1876	1879	1880	rBV	1137	1214	0.09%	0.012%
75	13.383	1880	1883	1885	rBV3	1990	3101	0.22%	0.030%
76	13.481	1895	1899	1901	rBV4	1380	1932	0.14%	0.018%
77	13.511	1901	1904	1906	rVV2	2087	2922	0.21%	0.028%
78	13.560	1906	1912	1920	rVV	553612	904029	65.00%	8.644%
79	13.700	1933	1935	1936	rBV2	422	327	0.02%	0.003%
80	13.767	1936	1946	1951	rVV5	5015	12782	0.92%	0.122%
81	13.859	1954	1961	1968	rVV	465994	760029	54.65%	7.267%
82	13.963	1975	1978	1983	rVB3	2201	2888	0.21%	0.028%
83	14.024	1985	1988	1992	rBV5	1513	1931	0.14%	0.018%
84	14.078	1992	1997	2011	rVB2	23490	41034	2.95%	0.392%
85	14.219	2013	2020	2022	rBV4	1638	3257	0.23%	0.031%
86	14.383	2031	2047	2058	rBV7	8987	32276	2.32%	0.309%
87	14.536	2058	2072	2091	rBV2	337319	1155778	83.10%	11.051%
88	14.731	2101	2104	2108	rBV5	3270	5631	0.40%	0.054%
89	14.792	2110	2114	2122	rVV5	7097	18390	1.32%	0.176%
90	14.914	2122	2134	2147	rVB	216300	597966	42.99%	5.718%
91	15.011	2147	2150	2151	rVB3	545	449	0.03%	0.004%
92	15.139	2165	2171	2176	rBV8	1766	3449	0.25%	0.033%
93	15.444	2218	2221	2226	rVB2	6298	9806	0.71%	0.094%
94	15.511	2226	2232	2237	rBV2	5028	8944	0.64%	0.086%
95	15.627	2249	2251	2254	rVB4	523	458	0.03%	0.004%
96	15.968	2305	2307	2309	rBV3	686	569	0.04%	0.005%
97	16.182	2337	2342	2346	rBV4	4210	7700	0.55%	0.074%
98	16.230	2346	2350	2353	rBV5	7855	14143	1.02%	0.135%
99	16.426	2376	2382	2386	rBV	6991	12586	0.90%	0.120%
100	16.736	2420	2433	2441	rBV6	22711	108731	7.82%	1.040%

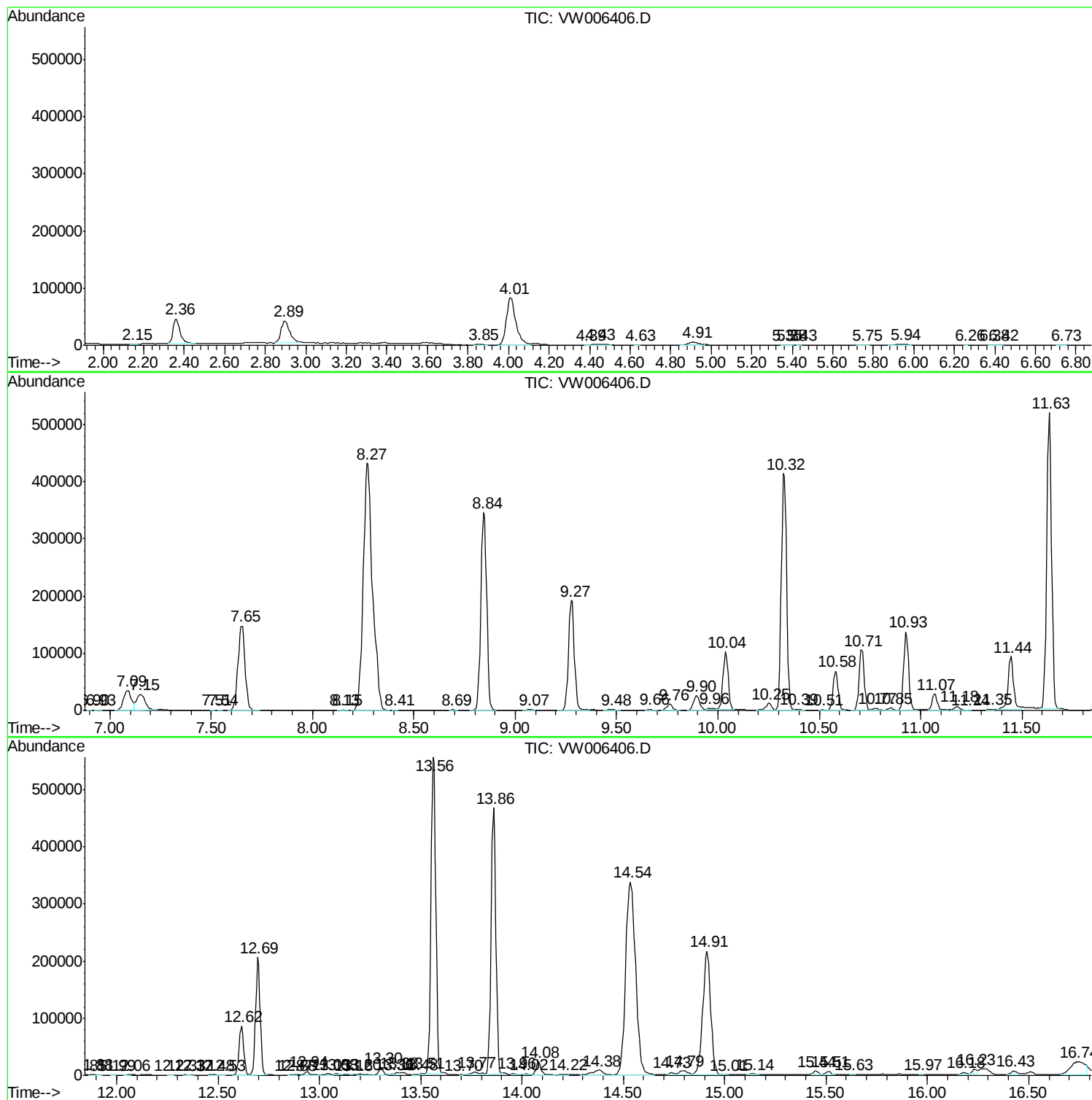
Sum of corrected areas: 10458327

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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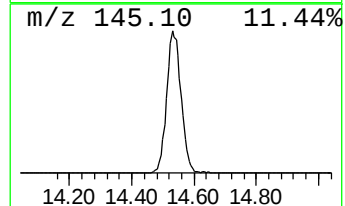
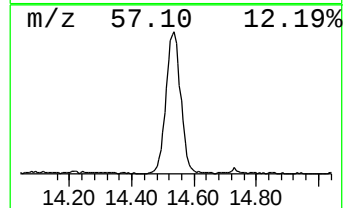
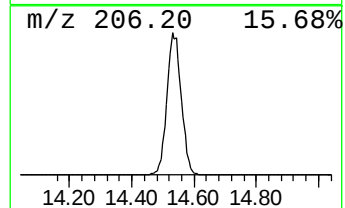
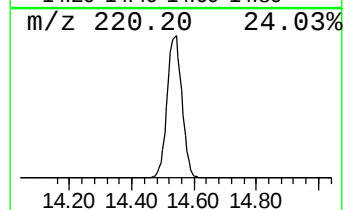
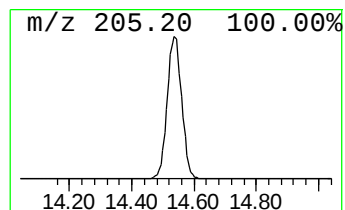
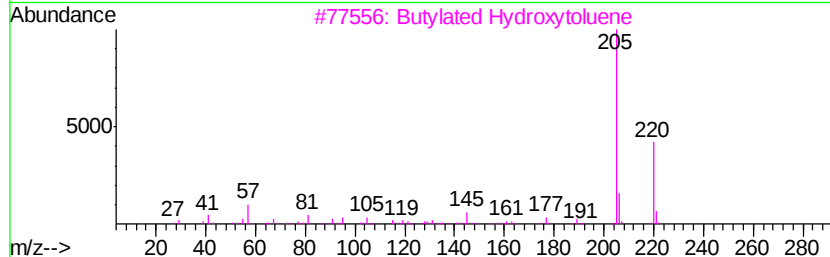
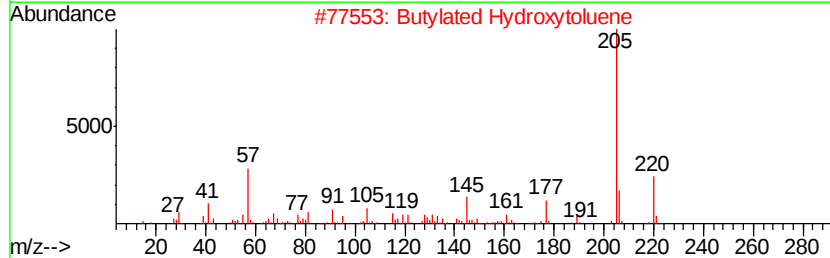
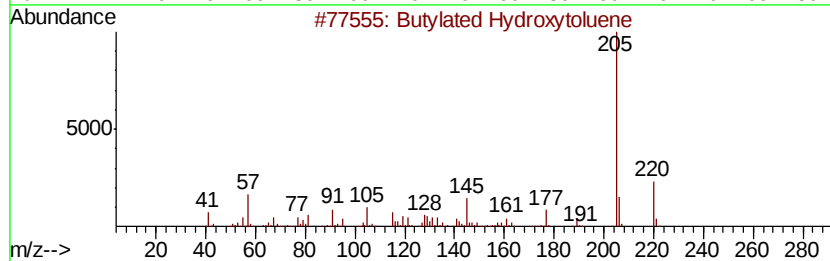
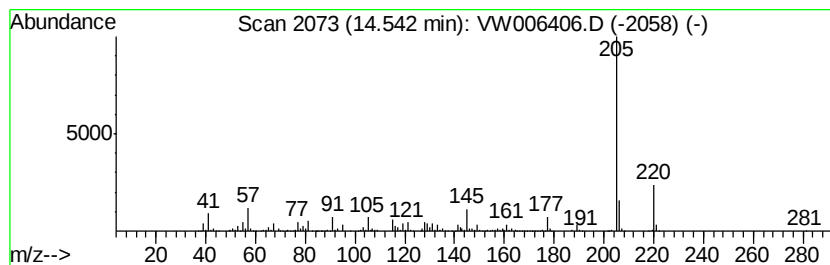
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	31.96 ug/L	1155780	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	91
5		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	83



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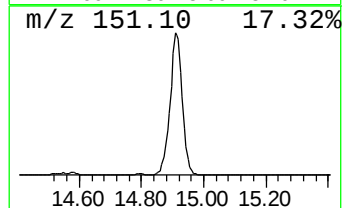
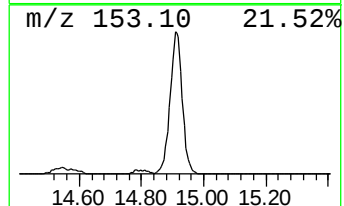
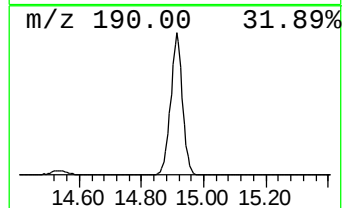
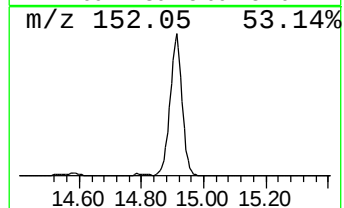
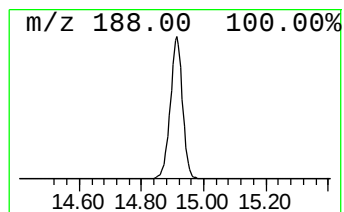
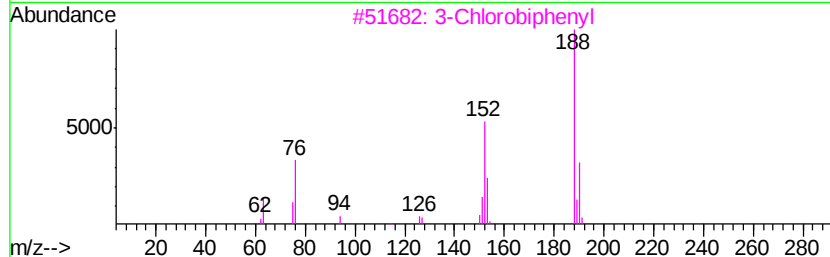
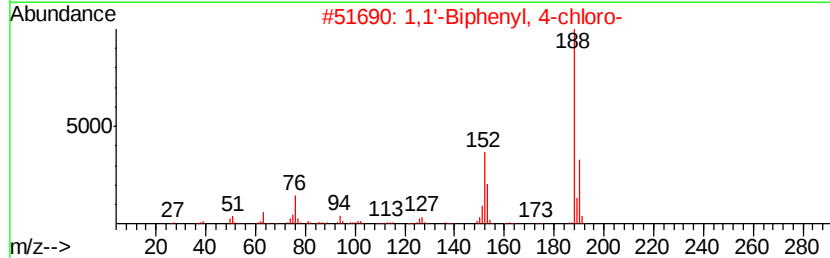
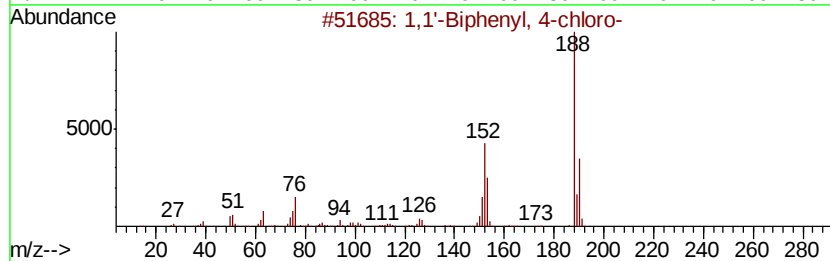
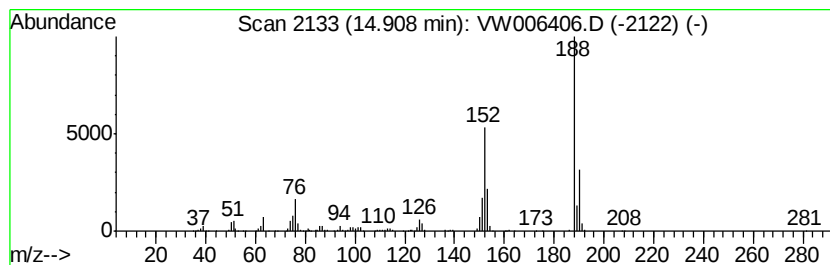
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 1,1'-Biphenyl, 4-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	16.54 ug/L	597966	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4			3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5			1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95



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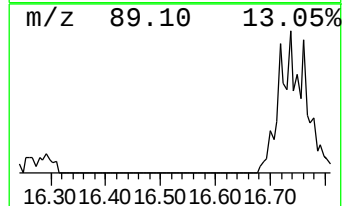
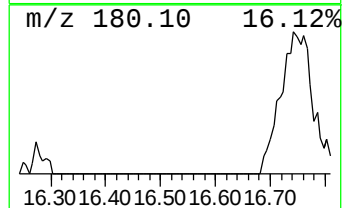
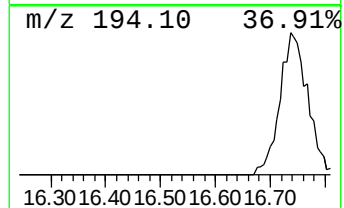
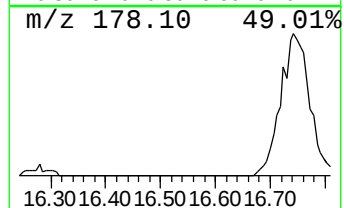
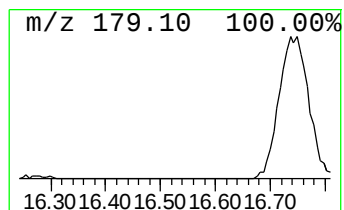
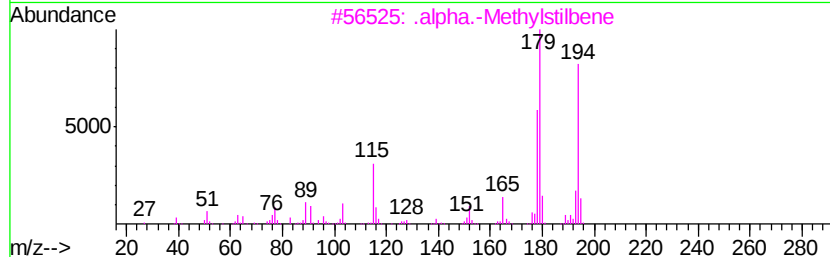
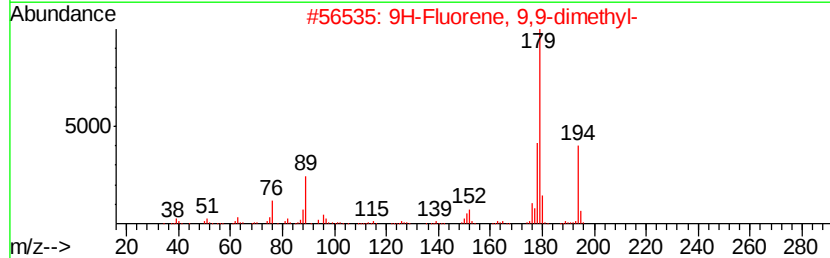
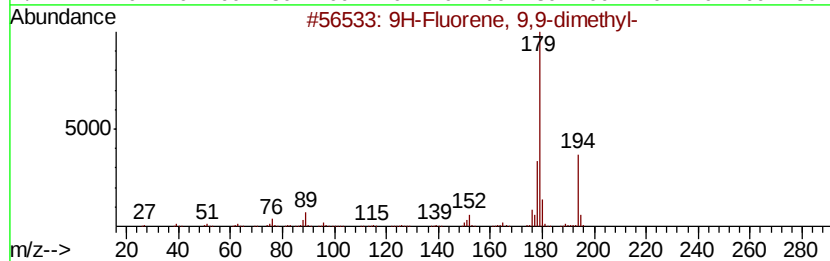
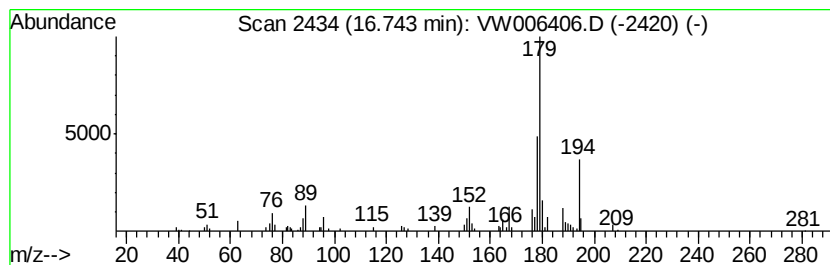
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Peak Number 10 9H-Fluorene, 9,9-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	3.01 ug/L	108731	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	93
2			9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	87
3			.alpha.-Methylstilbene	194	C15H14	000779-51-1	81
4			Phenanthridine	179	C13H9N	000229-87-8	64
5			5H-Dibenzo[a,c]cyclohepten-5-ol	208	C15H12O	080636-47-1	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102818\
Data File : VW006406.D
Acq On : 26 Oct 2018 14:49
Operator : SY/AP
Sample : VIBLK90
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK90

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	14.54	32.0	ug/L	1155780	3	13.57	904029	25.0
1,1'-Biphenyl, 4-...	14.91	16.5	ug/L	597966	3	13.57	904029	25.0
9H-Fluorene, 9,9-...	16.74	3.0	ug/L	108731	3	13.57	904029	25.0