

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102518\
 Data File : VU027809.D
 Acq On : 25 Oct 2018 17:06
 Operator : MD/SY
 Sample : J5635-24ME 10X
 Misc : 5.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G0ME

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_U\METHOD\SOMULM102218WMA.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	1.398	63	70	84	rBV	41251	40886	13.08%	1.450%
2	1.669	147	154	169	rVB	28103	35606	11.39%	1.263%
3	2.189	312	316	321	rVB4	870	842	0.27%	0.030%
4	2.270	331	341	357	rVV	61736	94226	30.14%	3.342%
5	2.334	357	361	367	rVB	684	609	0.19%	0.022%
6	2.411	382	385	388	rBV	184	108	0.03%	0.004%
7	2.611	444	447	450	rBV	194	149	0.05%	0.005%
8	2.845	515	520	525	rBV2	193	246	0.08%	0.009%
9	3.000	564	568	572	rBV	112	115	0.04%	0.004%
10	3.611	754	758	760	rBV	160	158	0.05%	0.006%
11	3.810	817	820	823	rVB	165	133	0.04%	0.005%
12	3.826	823	825	827	rBV	158	107	0.03%	0.004%
13	4.180	921	935	963	rBV2	27537	71973	23.02%	2.553%
14	4.340	983	985	991	rVB2	315	306	0.10%	0.011%
15	4.453	1017	1020	1022	rBV	190	159	0.05%	0.006%
16	4.649	1063	1081	1100	rBV	52854	120497	38.54%	4.274%
17	4.762	1114	1116	1119	rBV	203	159	0.05%	0.006%
18	4.855	1143	1145	1147	rBV2	155	109	0.03%	0.004%
19	4.922	1163	1166	1170	rBV	260	217	0.07%	0.008%
20	5.080	1211	1215	1216	rBV	151	137	0.04%	0.005%
21	5.125	1227	1229	1233	rBV	135	145	0.05%	0.005%
22	5.209	1251	1255	1258	rBB	140	145	0.05%	0.005%
23	5.254	1264	1269	1273	rBB	182	227	0.07%	0.008%
24	5.340	1273	1296	1317	rBV2	102049	303063	96.92%	10.750%
25	5.662	1393	1396	1398	rVB	164	110	0.04%	0.004%
26	5.681	1398	1402	1406	rBV	133	188	0.06%	0.007%
27	5.791	1433	1436	1439	rBB	165	130	0.04%	0.005%
28	5.887	1453	1466	1486	rBV	129965	249742	79.87%	8.858%
29	6.077	1521	1525	1528	rBV	176	184	0.06%	0.007%
30	6.141	1543	1545	1548	rVB	168	113	0.04%	0.004%
31	6.247	1575	1578	1582	rBV	190	196	0.06%	0.007%
32	6.331	1591	1604	1624	rBV2	70738	139451	44.60%	4.946%
33	6.466	1643	1646	1648	rBV	158	130	0.04%	0.005%
34	6.537	1665	1668	1672	rBB	167	158	0.05%	0.006%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	6.607	1685	1690	1692	rBV	148	183	0.06%	0.006%
36	6.675	1708	1711	1714	rBV	156	149	0.05%	0.005%
37	6.810	1750	1753	1756	rBB	155	128	0.04%	0.005%
38	6.829	1756	1759	1762	rBV	144	153	0.05%	0.005%
39	6.861	1762	1769	1780	rVV3	1388	2478	0.79%	0.088%
40	6.990	1806	1809	1813	rBV	184	192	0.06%	0.007%
41	7.119	1845	1849	1851	rBV	134	143	0.05%	0.005%
42	7.183	1866	1869	1871	rBV	148	122	0.04%	0.004%
43	7.228	1871	1883	1903	rVV2	40662	71566	22.89%	2.538%
44	7.472	1954	1959	1960	rBV	161	153	0.05%	0.005%
45	7.565	1976	1988	2008	rVV	134865	232588	74.39%	8.250%
46	7.697	2024	2029	2032	rBV	198	247	0.08%	0.009%
47	7.852	2067	2077	2099	rVB2	29318	48343	15.46%	1.715%
48	7.932	2099	2102	2103	rBV	229	134	0.04%	0.005%
49	7.958	2107	2110	2112	rBV	160	135	0.04%	0.005%
50	7.993	2118	2121	2123	rBV	191	156	0.05%	0.006%
51	8.067	2140	2144	2146	rBV	169	134	0.04%	0.005%
52	8.131	2161	2164	2166	rBV	156	135	0.04%	0.005%
53	8.183	2166	2180	2189	rBV	18031	39919	12.77%	1.416%
54	8.311	2211	2220	2245	rVB	105503	179320	57.35%	6.361%
55	8.617	2311	2315	2319	rBV2	283	261	0.08%	0.009%
56	8.951	2416	2419	2422	rBV	187	176	0.06%	0.006%
57	8.993	2429	2432	2435	rBV	144	140	0.04%	0.005%
58	9.089	2449	2462	2480	rBV	193887	312679	100.00%	11.091%
59	9.215	2499	2501	2505	rVB	288	188	0.06%	0.007%
60	9.241	2505	2509	2510	rBV	244	165	0.05%	0.006%
61	9.318	2531	2533	2536	rVB	384	196	0.06%	0.007%
62	9.350	2539	2543	2546	rBV2	248	190	0.06%	0.007%
63	9.395	2552	2557	2561	rBV2	185	202	0.06%	0.007%
64	9.434	2565	2569	2574	rBV2	231	293	0.09%	0.010%
65	9.498	2586	2589	2593	rBV	341	288	0.09%	0.010%
66	9.591	2615	2618	2620	rBV2	195	106	0.03%	0.004%
67	9.678	2638	2645	2647	rBV2	335	351	0.11%	0.012%
68	9.954	2725	2731	2737	rVB2	426	550	0.18%	0.020%
69	10.298	2834	2838	2840	rBV2	207	163	0.05%	0.006%
70	10.430	2867	2879	2897	rVB	90926	144294	46.15%	5.118%
71	10.572	2919	2923	2924	rBV	183	156	0.05%	0.006%

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 Title : VOC Analysis

72	10.617	2925	2937	2950	rVB3	7540	14698	4.70%	0.521%
73	10.745	2970	2977	2980	rBV	128	159	0.05%	0.006%
74	11.482	3195	3206	3222	rBV	198659	310568	99.32%	11.016%
75	11.861	3312	3324	3342	rBV	140964	221576	70.86%	7.859%
76	11.948	3349	3351	3356	rVB	137	113	0.04%	0.004%
77	12.134	3405	3409	3410	rBV	341	229	0.07%	0.008%
78	12.546	3534	3537	3539	rVB2	230	134	0.04%	0.005%
79	12.665	3571	3574	3577	rVB2	184	104	0.03%	0.004%
80	12.713	3587	3589	3593	rVV2	190	116	0.04%	0.004%
81	12.736	3594	3596	3602	rVB	220	133	0.04%	0.005%
82	14.105	4019	4022	4026	rVB	291	182	0.06%	0.006%
83	14.279	4066	4076	4088	rVV2	4563	7296	2.33%	0.259%
84	14.437	4121	4125	4126	rBV	228	151	0.05%	0.005%
85	14.501	4142	4145	4148	rBV	273	189	0.06%	0.007%
86	14.588	4169	4172	4175	rBV	185	154	0.05%	0.005%
87	14.652	4189	4192	4194	rBV	212	157	0.05%	0.006%
88	14.681	4198	4201	4203	rBV2	185	137	0.04%	0.005%
89	14.765	4224	4227	4229	rBV	269	173	0.06%	0.006%
90	14.787	4229	4234	4240	rVV4	1378	1751	0.56%	0.062%
91	14.835	4242	4249	4257	rVB5	2631	3948	1.26%	0.140%
92	15.015	4297	4305	4312	rVB2	2487	3699	1.18%	0.131%
93	15.089	4323	4328	4335	rVB4	1053	1336	0.43%	0.047%
94	15.623	4491	4494	4501	rVB2	571	476	0.15%	0.017%
95	15.880	4567	4574	4582	rVB2	2489	3817	1.22%	0.135%
96	16.478	4756	4760	4765	rBV3	696	630	0.20%	0.022%
97	16.555	4774	4784	4799	rBV	67823	98004	31.34%	3.476%
98	16.703	4821	4830	4842	rBV3	18145	26900	8.60%	0.954%
99	17.279	5003	5009	5019	rVB7	3468	4879	1.56%	0.173%
100	17.485	5065	5073	5085	rVB6	11791	20046	6.41%	0.711%

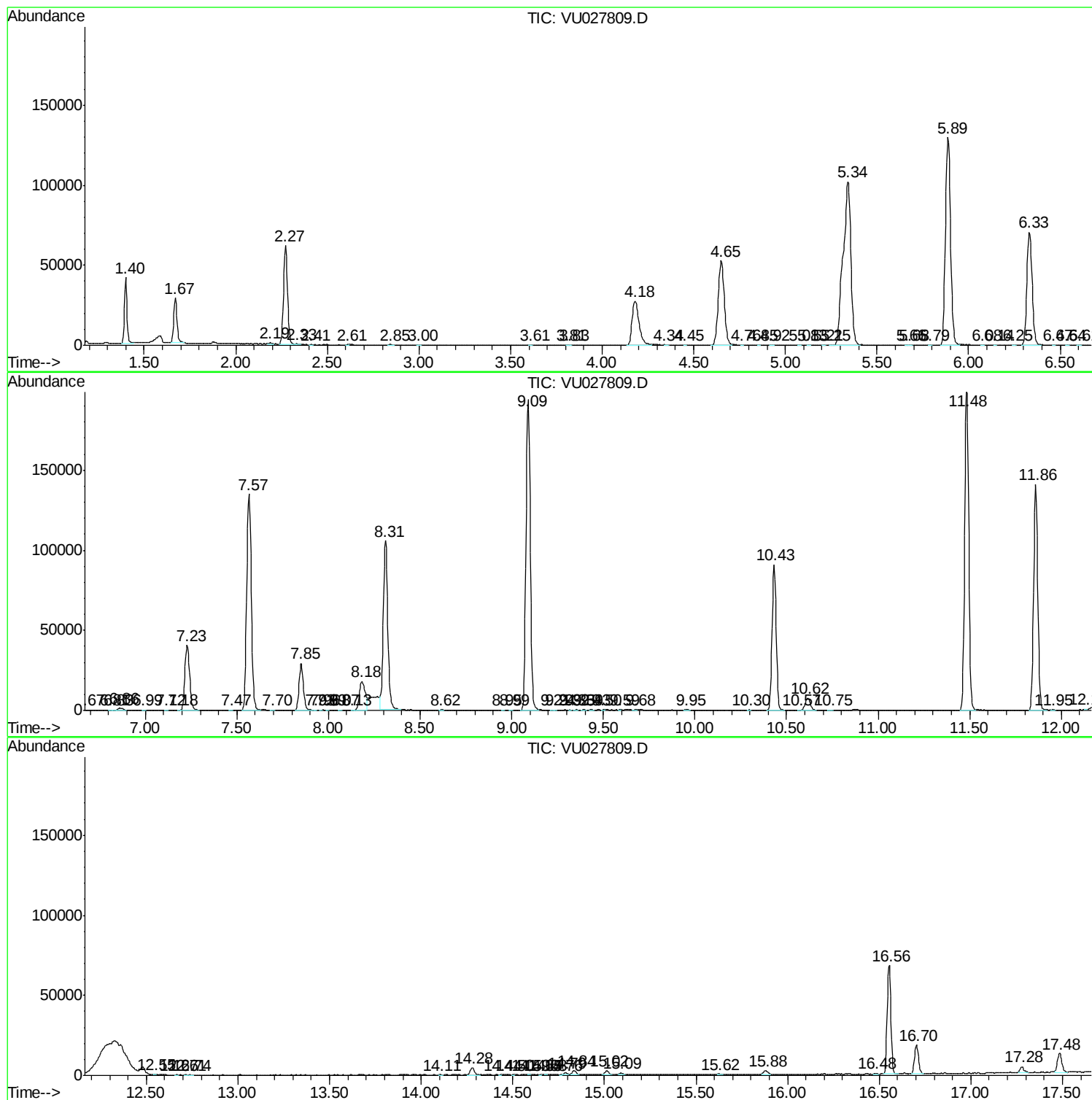
Sum of corrected areas: 2819255

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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



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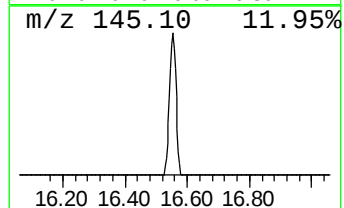
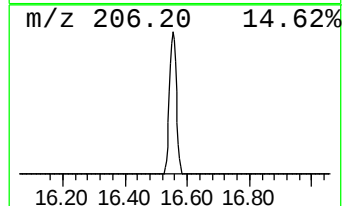
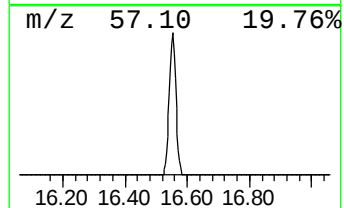
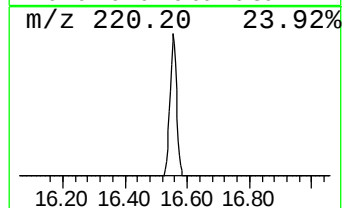
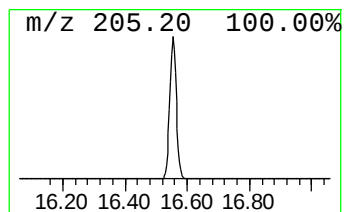
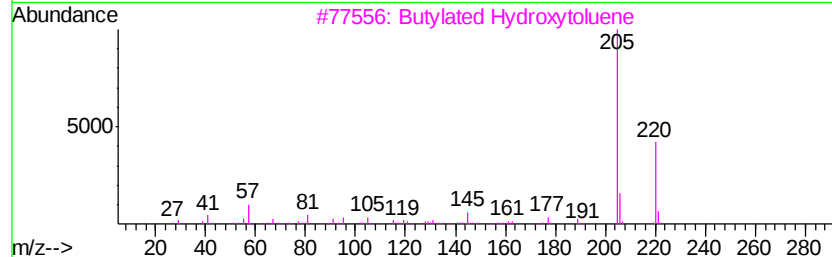
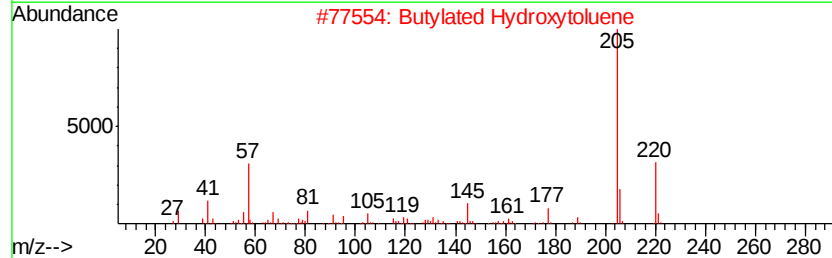
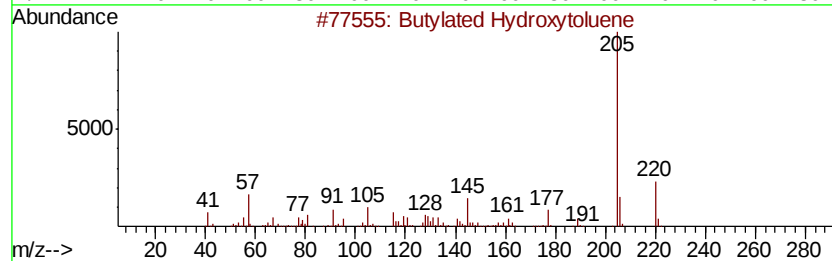
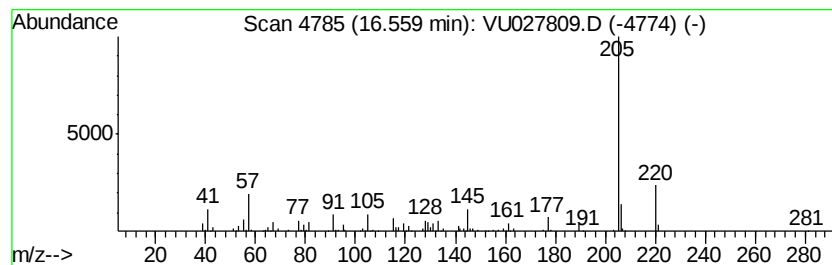
Instrument :
MSVOA_U
ClientSampleId :
A40G0ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	15.78 ug/L	98004	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	98
2	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	96
3	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	94
4	Butylated Hydroxytoluene	220 C15H24O	000128-37-0	94
5	Phenol, 2,4,6-tris(1-methylethyl)-	220 C15H24O	002934-07-8	87



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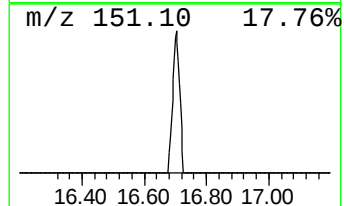
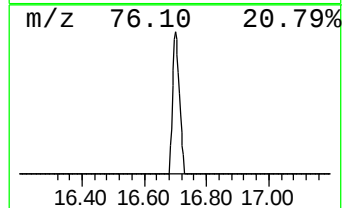
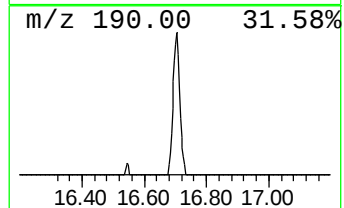
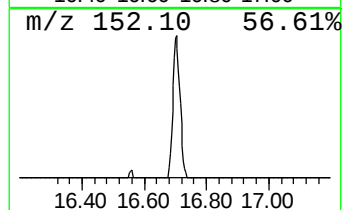
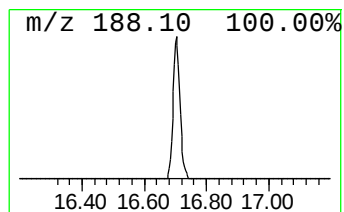
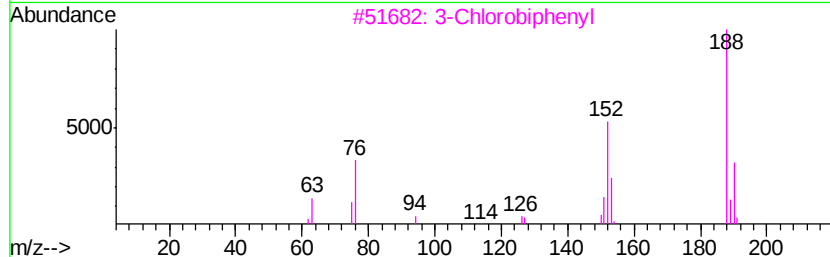
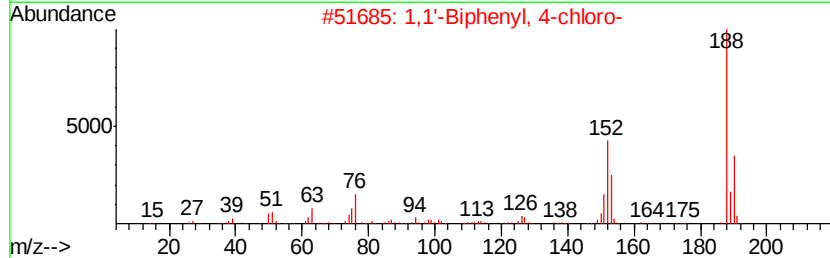
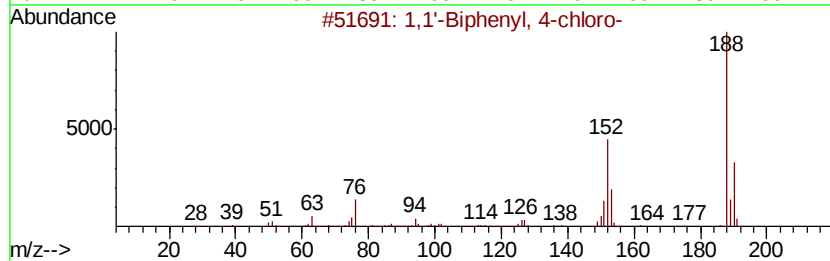
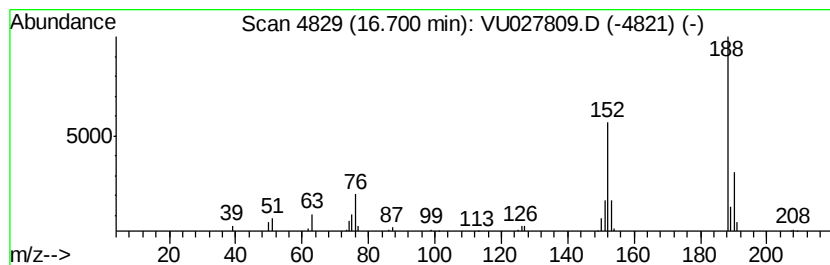
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Quant Title : VOC Analysis

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

Peak Number 4 1,1'-Biphenyl, 4-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.70	4.33 ug/L	26900	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	93



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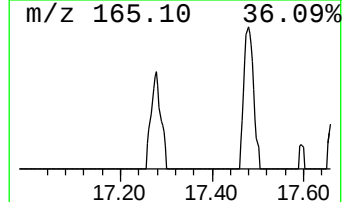
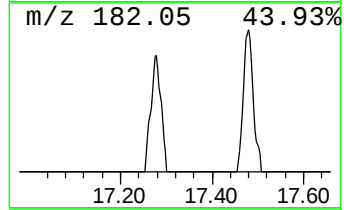
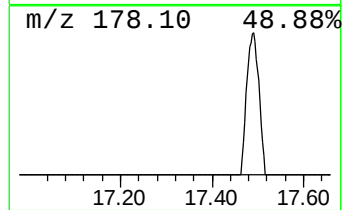
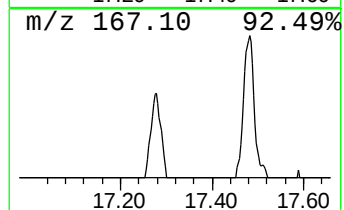
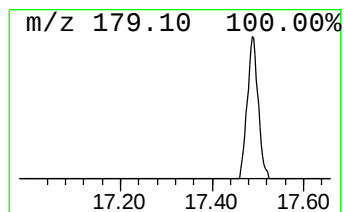
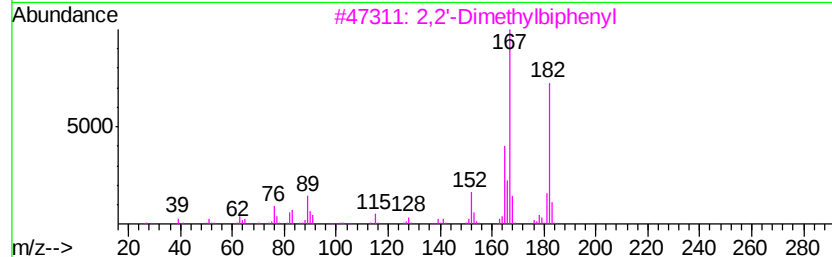
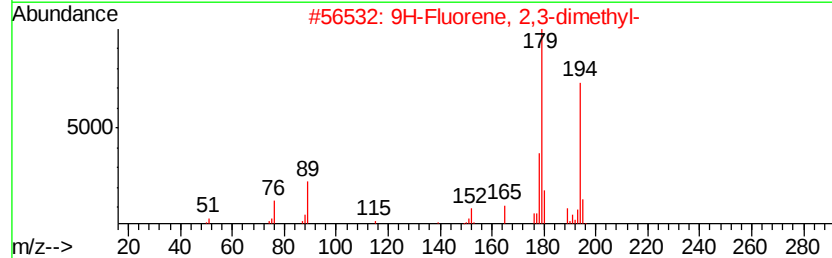
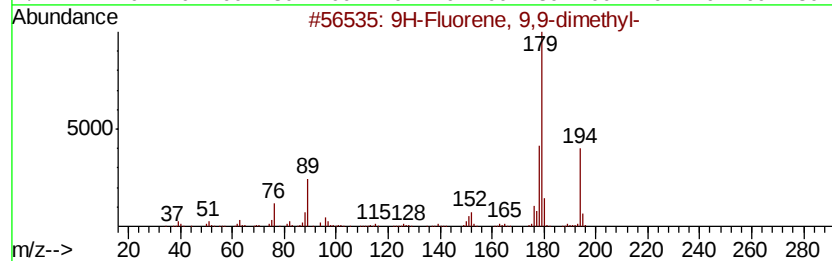
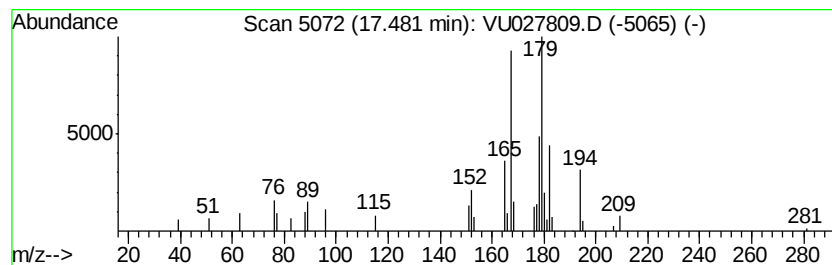
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9H-Fluorene, 9,9-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	3.23 ug/L	20046	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	55
2		9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	53
3		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	46
4		1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	42
5		1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU102518\
Data File : VU027809.D
Acq On : 25 Oct 2018 17:06
Operator : MD/SY
Sample : J5635-24ME 10X
Misc : 5.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40G0ME

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.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...	16.56	15.8	ug/L	98004	3	11.48	310568	50.0
1,1'-Biphenyl, 4-...	16.70	4.3	ug/L	26900	3	11.48	310568	50.0
9H-Fluorene, 9,9-...	17.48	3.2	ug/L	20046	3	11.48	310568	50.0