

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102618\
 Data File : VU027840.D
 Acq On : 26 Oct 2018 17:47
 Operator : MD/SY
 Sample : J5668-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBT0

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	64	70	83	rBV	43187	45751	11.84%	1.352%
2	1.681	151	158	173	rVB	35919	47375	12.26%	1.400%
3	2.276	332	343	354	rBV	72779	110365	28.56%	3.261%
4	2.443	387	395	405	rBV2	1618	2732	0.71%	0.081%
5	2.839	515	518	522	rVB2	225	137	0.04%	0.004%
6	3.135	606	610	613	rBV	85	78	0.02%	0.002%
7	3.488	718	720	725	rVB	113	81	0.02%	0.002%
8	3.514	725	728	731	rBV	185	112	0.03%	0.003%
9	3.765	803	806	812	rBV	87	85	0.02%	0.003%
10	3.967	866	869	876	rBV	185	277	0.07%	0.008%
11	4.003	877	880	884	rVV	71	79	0.02%	0.002%
12	4.074	899	902	905	rBV	148	152	0.04%	0.004%
13	4.180	920	935	960	rBV	44455	114817	29.72%	3.393%
14	4.398	999	1003	1004	rBV	174	121	0.03%	0.004%
15	4.450	1015	1019	1023	rBB	202	200	0.05%	0.006%
16	4.476	1024	1027	1030	rBV	154	154	0.04%	0.005%
17	4.562	1051	1054	1055	rBV	151	109	0.03%	0.003%
18	4.588	1060	1062	1065	rVV	136	103	0.03%	0.003%
19	4.652	1065	1082	1107	rVV	65298	154763	40.05%	4.573%
20	4.752	1110	1113	1115	rBV	175	141	0.04%	0.004%
21	4.919	1163	1165	1168	rVB	147	75	0.02%	0.002%
22	4.961	1174	1178	1179	rBV	141	92	0.02%	0.003%
23	4.967	1179	1180	1183	rVV	165	72	0.02%	0.002%
24	4.996	1183	1189	1191	rVV2	256	271	0.07%	0.008%
25	5.006	1191	1192	1195	rVV	260	145	0.04%	0.004%
26	5.022	1195	1197	1200	rVB	171	111	0.03%	0.003%
27	5.064	1205	1210	1213	rBV	187	235	0.06%	0.007%
28	5.228	1259	1261	1262	rBV	146	81	0.02%	0.002%
29	5.344	1273	1297	1318	rBV2	128861	386389	100.00%	11.418%
30	5.504	1345	1347	1349	rBV	157	108	0.03%	0.003%
31	5.559	1362	1364	1366	rVB	154	79	0.02%	0.002%
32	5.591	1372	1374	1379	rBV	149	188	0.05%	0.006%
33	5.662	1392	1396	1399	rBV	155	174	0.05%	0.005%
34	5.691	1402	1405	1408	rVV	95	80	0.02%	0.002%

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 Title : VOC Analysis

35	5.781	1430	1433	1436	rVB	186	144	0.04%	0.004%
36	5.807	1436	1441	1443	rBV	193	219	0.06%	0.006%
37	5.836	1447	1450	1453	rVV	210	169	0.04%	0.005%
38	5.887	1453	1466	1491	rVV	146604	286649	74.19%	8.471%
39	6.189	1558	1560	1563	rVB	199	133	0.03%	0.004%
40	6.209	1563	1566	1569	rBV	157	156	0.04%	0.005%
41	6.334	1592	1605	1625	rBV	93793	185839	48.10%	5.492%
42	6.479	1647	1650	1656	rVB	121	110	0.03%	0.003%
43	6.749	1731	1734	1743	rVB	208	315	0.08%	0.009%
44	6.797	1743	1749	1753	rBV	159	265	0.07%	0.008%
45	6.864	1762	1770	1776	rBV3	1165	1891	0.49%	0.056%
46	6.964	1798	1801	1807	rVB	107	86	0.02%	0.003%
47	7.045	1823	1826	1828	rBV	148	129	0.03%	0.004%
48	7.170	1863	1865	1867	rBV	133	98	0.03%	0.003%
49	7.228	1872	1883	1905	rVV	52228	91552	23.69%	2.705%
50	7.337	1911	1917	1921	rVB2	265	332	0.09%	0.010%
51	7.356	1921	1923	1924	rVV	174	74	0.02%	0.002%
52	7.382	1928	1931	1932	rVV2	292	192	0.05%	0.006%
53	7.565	1976	1988	2011	rBV	170675	294001	76.09%	8.688%
54	7.649	2011	2014	2018	rVB2	269	221	0.06%	0.007%
55	7.784	2053	2056	2064	rBV	97	115	0.03%	0.003%
56	7.852	2067	2077	2098	rVV	36637	60707	15.71%	1.794%
57	7.951	2101	2108	2109	rBV	150	184	0.05%	0.005%
58	8.012	2124	2127	2134	rVB2	177	197	0.05%	0.006%
59	8.041	2134	2136	2140	rBV	158	93	0.02%	0.003%
60	8.180	2166	2179	2191	rBV2	24115	58440	15.12%	1.727%
61	8.311	2211	2220	2244	rVB	162200	285152	73.80%	8.426%
62	8.565	2295	2299	2304	rBV	287	365	0.09%	0.011%
63	8.932	2409	2413	2417	rBV	131	126	0.03%	0.004%
64	9.089	2450	2462	2481	rBV	215851	348717	90.25%	10.305%
65	9.356	2542	2545	2548	rVB	159	102	0.03%	0.003%
66	9.691	2647	2649	2653	rVB	201	86	0.02%	0.003%
67	9.951	2727	2730	2734	rVV2	253	162	0.04%	0.005%
68	10.009	2745	2748	2752	rBV	139	119	0.03%	0.004%
69	10.151	2789	2792	2800	rBV	116	120	0.03%	0.004%
70	10.318	2841	2844	2848	rBV	115	73	0.02%	0.002%
71	10.430	2868	2879	2900	rVB	124939	199186	51.55%	5.886%

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72	10.617	2924	2937	2950	rVB2	12129	24773	6.41%	0.732%
73	10.874	3011	3017	3030	rVV3	808	1098	0.28%	0.032%
74	11.093	3079	3085	3091	rBV	181	246	0.06%	0.007%
75	11.482	3195	3206	3226	rBV	200701	311546	80.63%	9.206%
76	11.646	3255	3257	3262	rBV	100	73	0.02%	0.002%
77	11.752	3284	3290	3299	rBV4	966	1358	0.35%	0.040%
78	11.861	3312	3324	3348	rVV	164817	263542	68.21%	7.788%
79	11.964	3353	3356	3360	rVV2	281	218	0.06%	0.006%
80	12.183	3420	3424	3426	rBV2	342	220	0.06%	0.007%
81	12.482	3509	3517	3529	rVB	8464	14929	3.86%	0.441%
82	12.546	3535	3537	3542	rVB	191	176	0.05%	0.005%
83	12.658	3569	3572	3574	rBV	102	64	0.02%	0.002%
84	13.057	3692	3696	3700	rVB3	232	175	0.05%	0.005%
85	13.231	3748	3750	3753	rVB	198	74	0.02%	0.002%
86	13.482	3826	3828	3831	rVB2	172	92	0.02%	0.003%
87	13.514	3836	3838	3842	rBV	214	139	0.04%	0.004%
88	13.707	3895	3898	3900	rBV	214	125	0.03%	0.004%
89	13.835	3935	3938	3941	rBV	134	109	0.03%	0.003%
90	13.996	3985	3988	3991	rVB2	138	86	0.02%	0.003%
91	14.154	4034	4037	4039	rBV2	231	142	0.04%	0.004%
92	14.279	4066	4076	4089	rVB	13292	22218	5.75%	0.657%
93	14.327	4089	4091	4096	rVB2	178	172	0.04%	0.005%
94	14.395	4110	4112	4114	rBV	165	95	0.02%	0.003%
95	14.478	4131	4138	4140	rBV2	278	334	0.09%	0.010%
96	14.601	4156	4176	4192	rBV8	6184	25068	6.49%	0.741%
97	14.736	4215	4218	4220	rBV4	341	240	0.06%	0.007%
98	15.662	4504	4506	4507	rBV	487	227	0.06%	0.007%
99	15.877	4564	4573	4586	rVB2	7239	11956	3.09%	0.353%
100	16.462	4737	4755	4765	rBV8	7282	22249	5.76%	0.657%

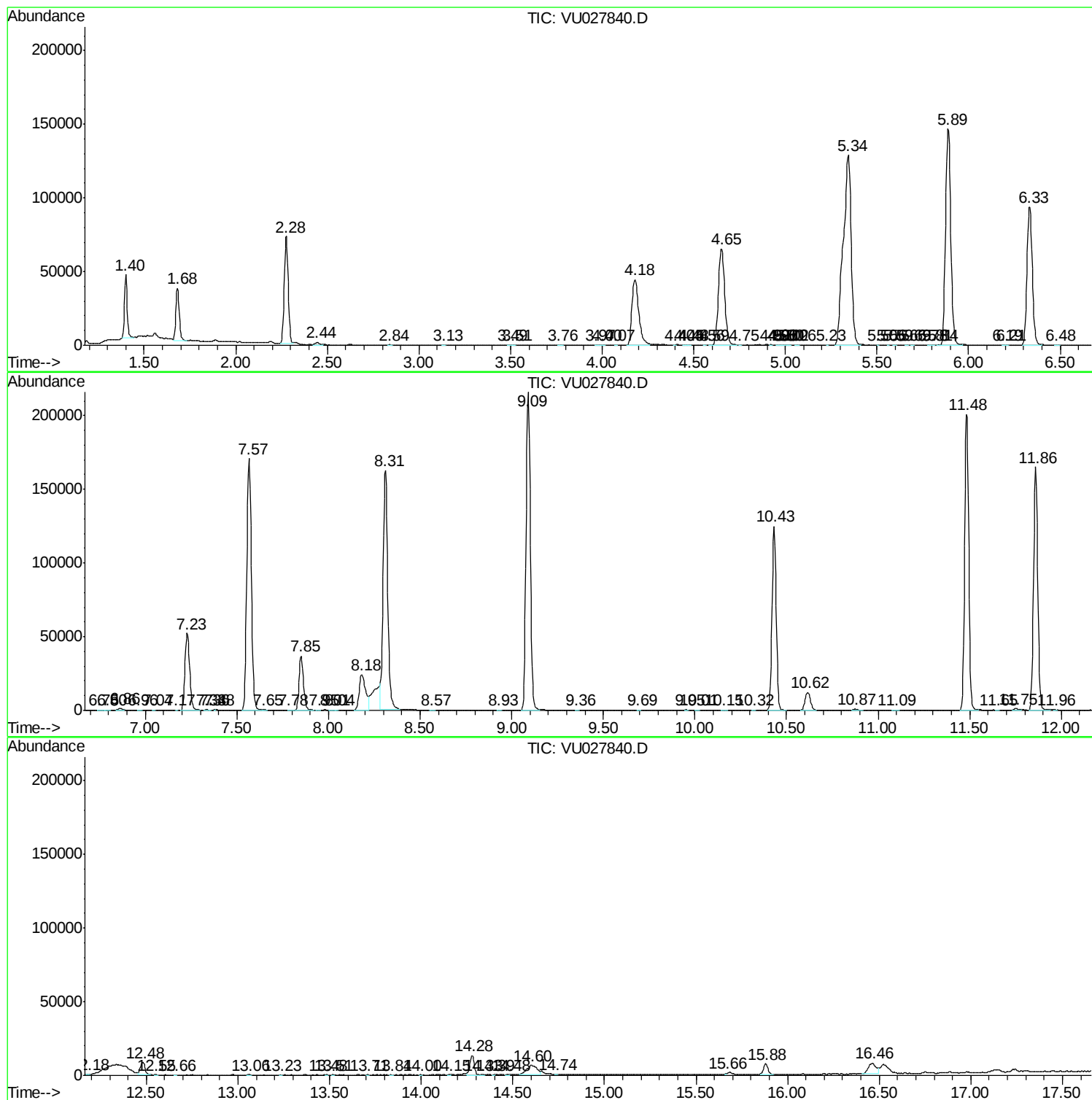
Sum of corrected areas: 3383995

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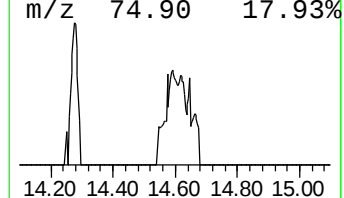
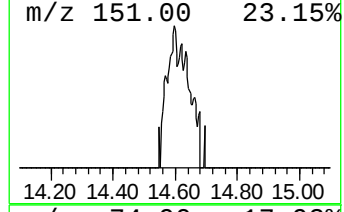
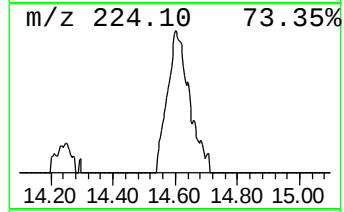
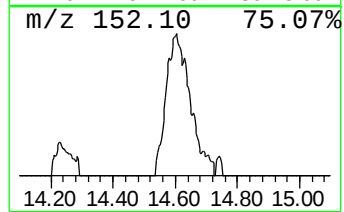
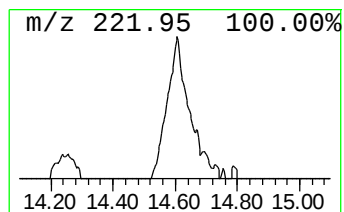
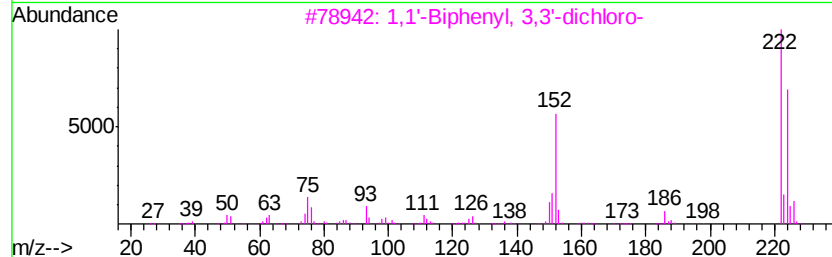
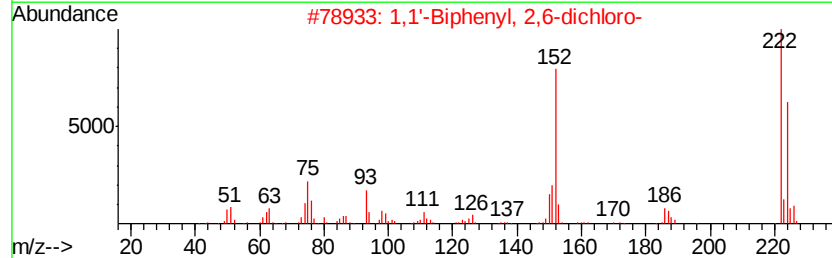
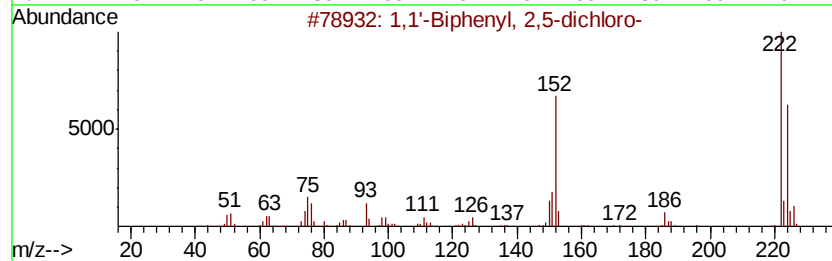
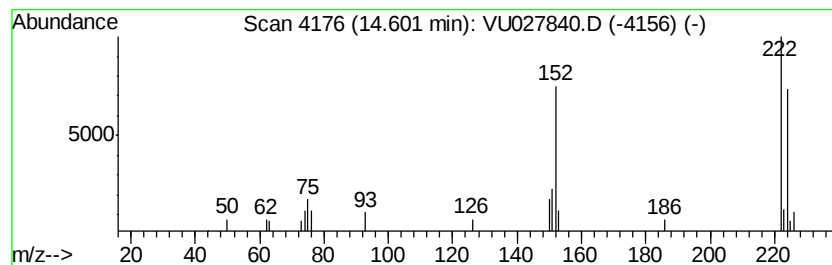
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 1,1'-Biphenyl, 2,5-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.02 ug/L	25068	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
2		1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	97
3		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97
4		1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	96
5		1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	96



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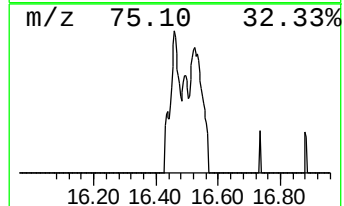
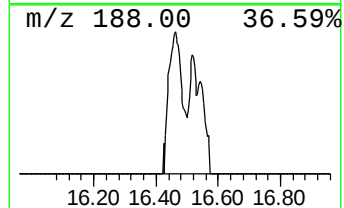
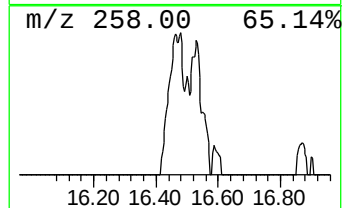
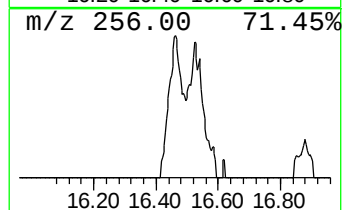
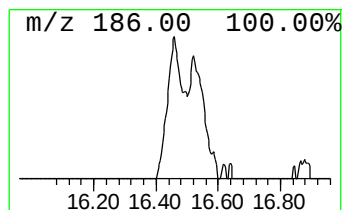
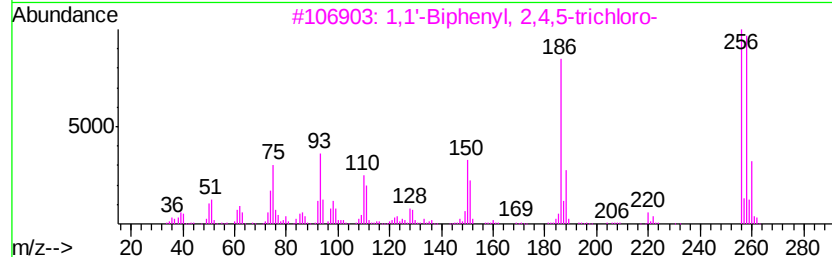
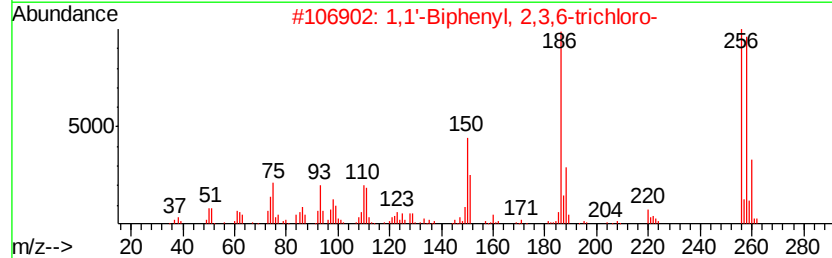
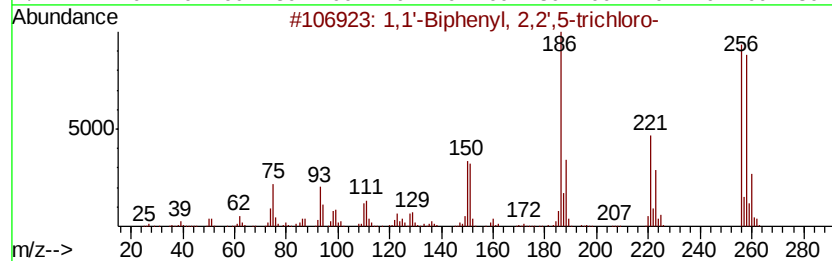
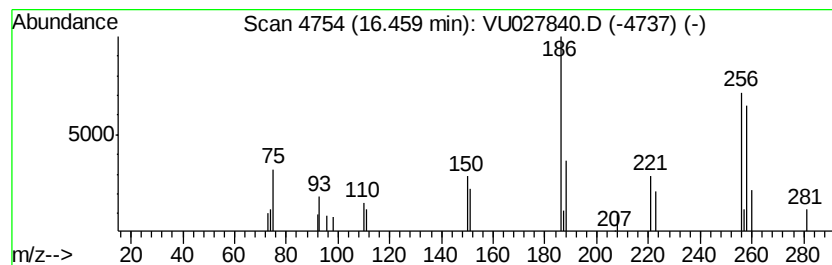
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Quant Title : VOC Analysis

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

Peak Number 6 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	3.57 ug/L	22249	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	96
2		1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
3		1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	95
4		3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	95
5		2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	95



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
1,1'-Biphenyl, 2,...	14.60	4.0	ug/L	25068	3	11.48	311546	50.0	
1,1'-Biphenyl, 2,...	16.46	3.6	ug/L	22249	3	11.48	311546	50.0	