

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091318\
 Data File : VU026703.D
 Acq On : 12 Sep 2018 15:45
 Operator : MD/SY
 Sample : J4860-02
 Misc : 13.92g/25mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A41T2

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\SOMULM091018WMA.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	1.392	61	68	85	rVB	74615	93409	12.46%	1.275%
2	1.640	140	145	160	rVB	54013	63188	8.43%	0.862%
3	2.228	318	328	343	rBV	163708	243136	32.43%	3.318%
4	2.350	356	366	384	rVV	5863	13607	1.82%	0.186%
5	2.434	387	392	398	rVB3	744	929	0.12%	0.013%
6	2.556	409	430	445	rBV	132027	303972	40.55%	4.148%
7	2.829	503	515	530	rBV	5528	11607	1.55%	0.158%
8	2.990	562	565	572	rVB2	345	367	0.05%	0.005%
9	3.022	572	575	584	rBV2	178	281	0.04%	0.004%
10	3.061	584	587	590	rVB3	339	203	0.03%	0.003%
11	3.083	590	594	598	rBV2	164	152	0.02%	0.002%
12	3.125	603	607	611	rBV2	277	199	0.03%	0.003%
13	3.161	613	618	619	rBV2	343	191	0.03%	0.003%
14	3.186	624	626	631	rVV2	254	164	0.02%	0.002%
15	3.273	642	653	663	rVB6	3316	7332	0.98%	0.100%
16	3.386	682	688	694	rBV2	267	332	0.04%	0.005%
17	4.048	887	894	896	rBV	192	182	0.02%	0.002%
18	4.070	897	901	903	rBV3	190	174	0.02%	0.002%
19	4.202	926	942	982	rBV	57583	198085	26.42%	2.703%
20	4.389	997	1000	1002	rVB2	298	146	0.02%	0.002%
21	4.501	1032	1035	1039	rBV2	292	229	0.03%	0.003%
22	4.566	1051	1055	1062	rBV2	534	806	0.11%	0.011%
23	4.646	1062	1080	1108	rVB	118612	290490	38.75%	3.964%
24	4.881	1146	1153	1154	rBV2	335	375	0.05%	0.005%
25	4.932	1167	1169	1173	rVB2	159	139	0.02%	0.002%
26	4.955	1173	1176	1179	rBV	224	222	0.03%	0.003%
27	5.025	1196	1198	1202	rBV2	156	137	0.02%	0.002%
28	5.205	1250	1254	1257	rVB2	199	164	0.02%	0.002%
29	5.228	1258	1261	1264	rBV2	280	163	0.02%	0.002%
30	5.331	1270	1293	1320	rBV2	266082	749667	100.00%	10.230%
31	5.459	1328	1333	1335	rBV	176	142	0.02%	0.002%
32	5.504	1345	1347	1354	rVB2	203	210	0.03%	0.003%
33	5.540	1354	1358	1360	rBV	189	141	0.02%	0.002%
34	5.678	1397	1401	1403	rBV2	289	210	0.03%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Title : VOC Analysis

35	5.884	1451	1465	1493	rVV	252135	507795	67.74%	6.929%
36	5.996	1497	1500	1503	rVV2	338	245	0.03%	0.003%
37	6.019	1505	1507	1512	rVV3	317	292	0.04%	0.004%
38	6.167	1550	1553	1555	rBV3	765	583	0.08%	0.008%
39	6.250	1572	1579	1580	rBV2	424	370	0.05%	0.005%
40	6.331	1589	1604	1625	rBV2	167798	349849	46.67%	4.774%
41	6.405	1625	1627	1633	rVB2	636	541	0.07%	0.007%
42	6.511	1658	1660	1665	rVB	297	159	0.02%	0.002%
43	6.614	1687	1692	1698	rVB	150	202	0.03%	0.003%
44	6.665	1705	1708	1711	rBV2	240	171	0.02%	0.002%
45	6.791	1743	1747	1751	rVB2	188	165	0.02%	0.002%
46	6.852	1761	1766	1767	rBV2	325	229	0.03%	0.003%
47	6.877	1767	1774	1775	rBV3	613	475	0.06%	0.006%
48	7.128	1850	1852	1856	rVB	340	171	0.02%	0.002%
49	7.231	1870	1884	1908	rBV	91552	175465	23.41%	2.394%
50	7.347	1915	1920	1924	rVB2	230	206	0.03%	0.003%
51	7.504	1963	1969	1972	rBV	213	212	0.03%	0.003%
52	7.565	1975	1988	2005	rVV	340261	599872	80.02%	8.186%
53	7.643	2005	2012	2032	rVB	6700	13119	1.75%	0.179%
54	7.717	2032	2035	2037	rBV	241	160	0.02%	0.002%
55	7.758	2044	2048	2050	rVB2	236	150	0.02%	0.002%
56	7.855	2064	2078	2095	rBV	64087	119137	15.89%	1.626%
57	7.974	2112	2115	2119	rBV	284	183	0.02%	0.002%
58	8.128	2157	2163	2166	rVB	136	145	0.02%	0.002%
59	8.183	2166	2180	2189	rBV2	5073	12269	1.64%	0.167%
60	8.324	2213	2224	2251	rVB	251812	449936	60.02%	6.140%
61	8.530	2283	2288	2289	rVV2	326	253	0.03%	0.003%
62	8.607	2306	2312	2314	rBV3	780	824	0.11%	0.011%
63	8.672	2328	2332	2336	rBV	213	181	0.02%	0.002%
64	8.810	2372	2375	2376	rBV	396	188	0.03%	0.003%
65	8.848	2382	2387	2392	rBV3	860	786	0.10%	0.011%
66	8.909	2401	2406	2411	rVB2	345	412	0.05%	0.006%
67	9.032	2434	2444	2450	rBV2	700	971	0.13%	0.013%
68	9.093	2450	2463	2486	rBV	376064	629490	83.97%	8.590%
69	9.254	2507	2513	2522	rBV3	838	1280	0.17%	0.017%
70	9.350	2539	2543	2544	rBV3	874	522	0.07%	0.007%
71	9.450	2569	2574	2583	rVB4	1243	1629	0.22%	0.022%

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72	9.562	2606	2609	2614	rBV4	504	345	0.05%	0.005%
73	9.659	2632	2639	2644	rBV3	937	1088	0.15%	0.015%
74	9.720	2647	2658	2666	rVV6	4446	7264	0.97%	0.099%
75	9.784	2676	2678	2683	rBV5	501	418	0.06%	0.006%
76	9.819	2683	2689	2697	rVB6	1237	1771	0.24%	0.024%
77	9.871	2700	2705	2713	rVB5	1373	1759	0.23%	0.024%
78	9.954	2713	2731	2741	rBV4	8145	15095	2.01%	0.206%
79	10.006	2741	2747	2748	rBV2	1463	1090	0.15%	0.015%
80	10.044	2752	2759	2767	rVV6	6439	10520	1.40%	0.144%
81	10.089	2767	2773	2784	rVB4	6234	10593	1.41%	0.145%
82	10.154	2787	2793	2795	rBV3	1391	1396	0.19%	0.019%
83	10.218	2807	2813	2814	rBV	1291	934	0.12%	0.013%
84	10.260	2819	2826	2837	rVB5	4905	8755	1.17%	0.119%
85	10.318	2841	2844	2851	rVB5	1448	1823	0.24%	0.025%
86	10.376	2852	2862	2869	rVB6	2231	3737	0.50%	0.051%
87	10.437	2869	2881	2893	rBV	282132	454328	60.60%	6.200%
88	10.614	2927	2936	2938	rBV6	3177	3939	0.53%	0.054%
89	10.700	2956	2963	2972	rVB7	3327	5637	0.75%	0.077%
90	10.755	2972	2980	2990	rBV3	7740	13996	1.87%	0.191%
91	10.816	2990	2999	3008	rVV8	6196	11262	1.50%	0.154%
92	10.964	3041	3045	3052	rBV8	2064	3188	0.43%	0.044%
93	11.115	3086	3092	3097	rBV4	5625	7756	1.03%	0.106%
94	11.273	3131	3141	3147	rBV3	7978	13380	1.78%	0.183%
95	11.395	3171	3179	3188	rBV5	11487	19469	2.60%	0.266%
96	11.488	3197	3208	3226	rVB	438979	686294	91.55%	9.365%
97	11.784	3293	3300	3306	rBV7	6260	9276	1.24%	0.127%
98	11.864	3314	3325	3342	rBV	423861	684883	91.36%	9.346%
99	12.614	3550	3558	3565	rBV4	14282	23943	3.19%	0.327%
100	16.703	4820	4830	4847	rVB	304073	474846	63.34%	6.480%

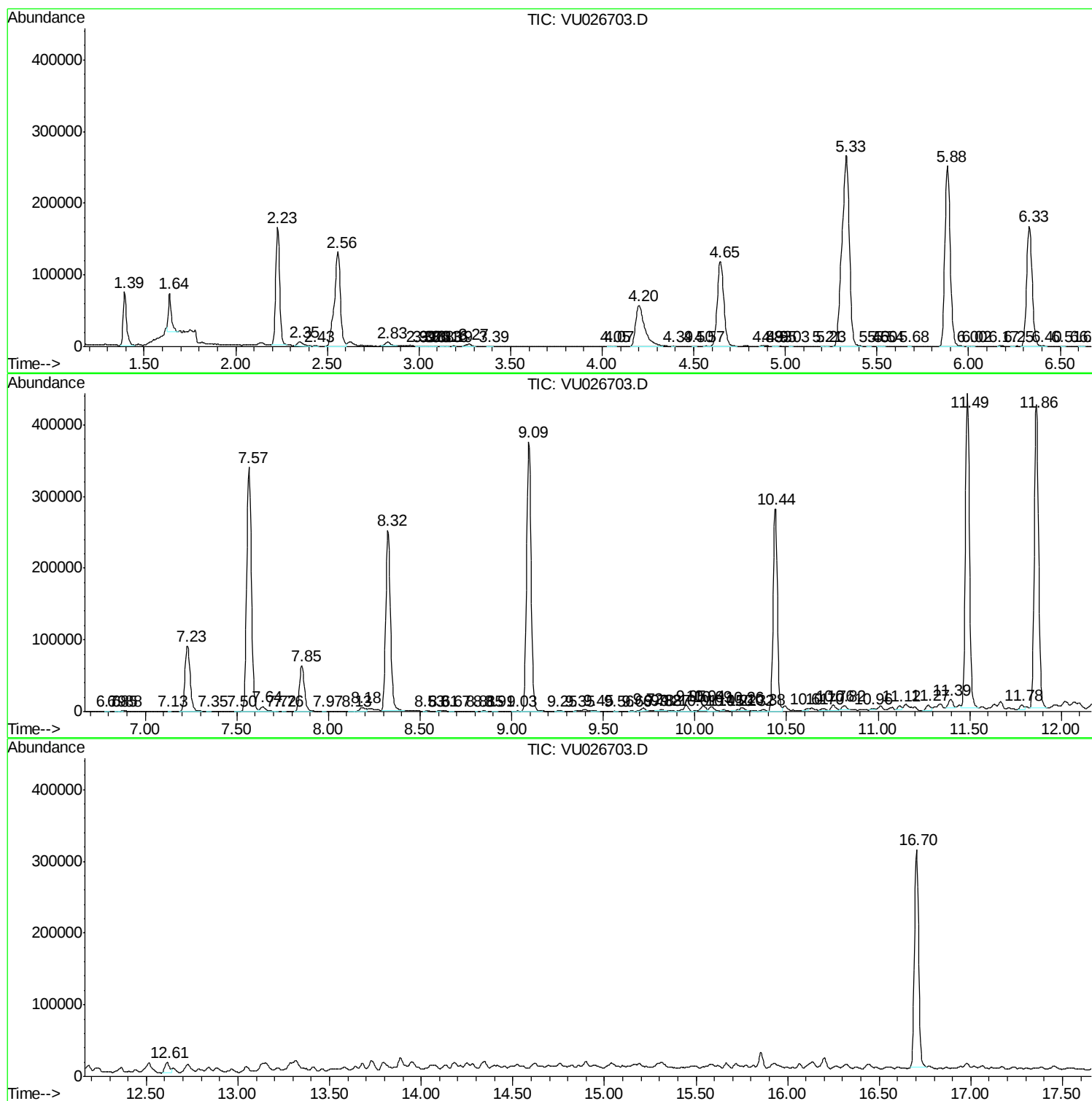
Sum of corrected areas: 7328173

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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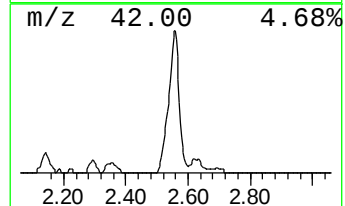
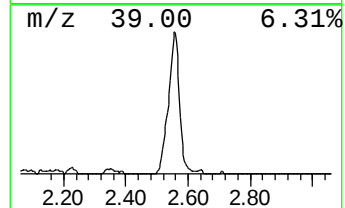
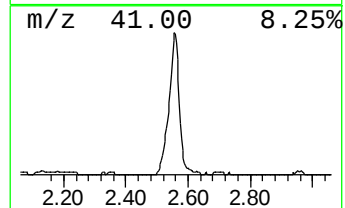
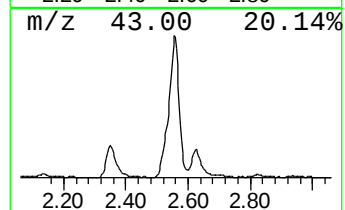
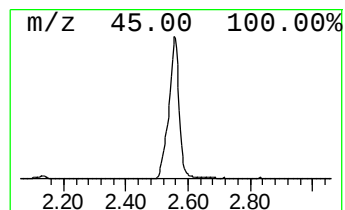
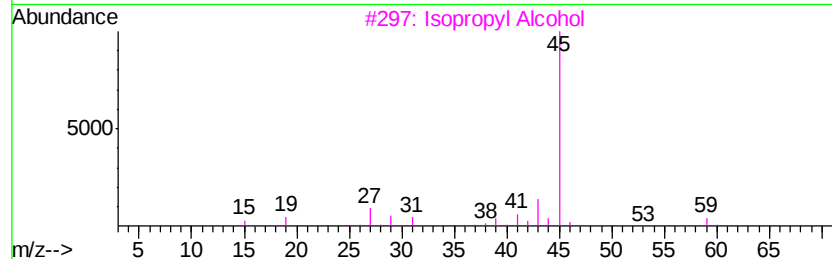
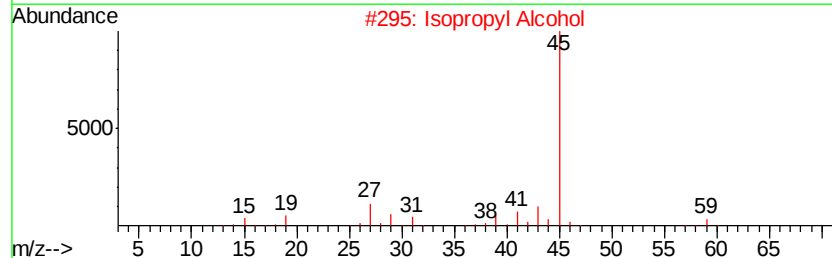
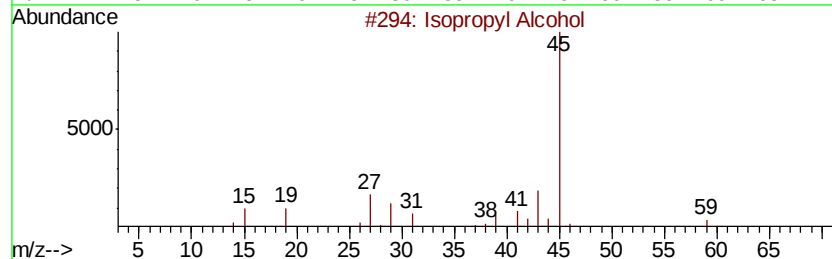
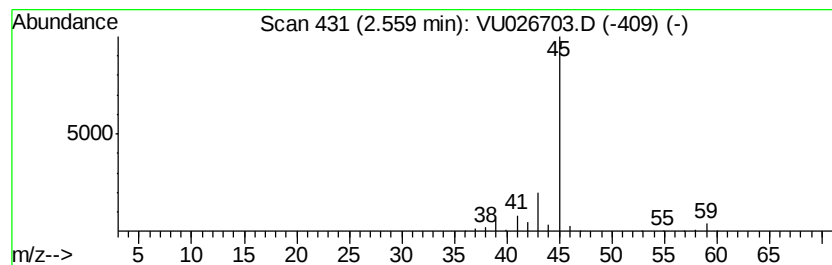
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.56	29.93 ug/L	303972	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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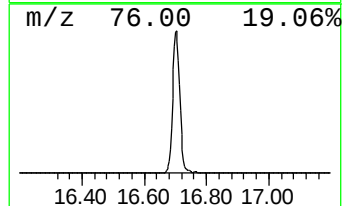
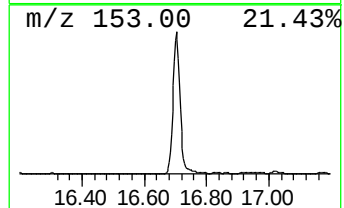
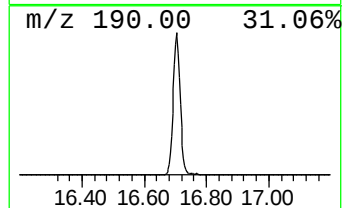
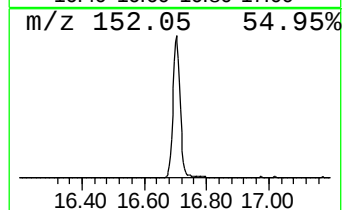
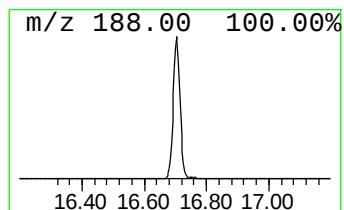
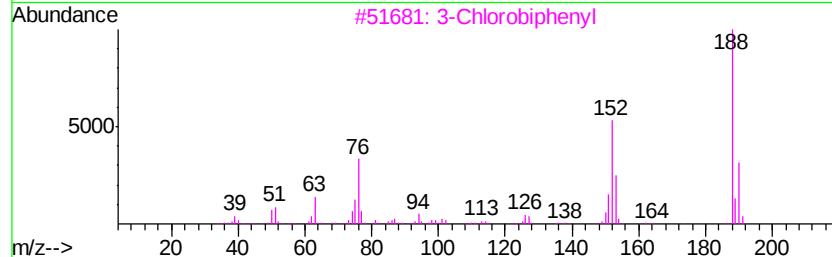
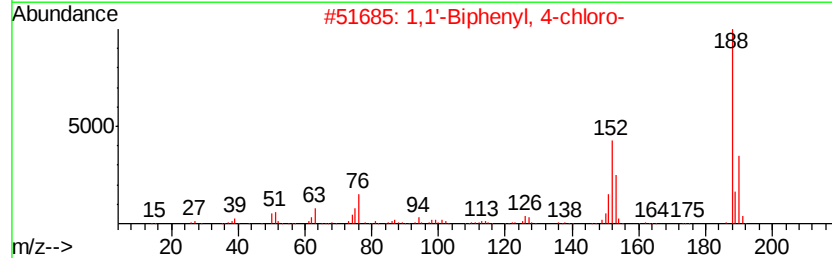
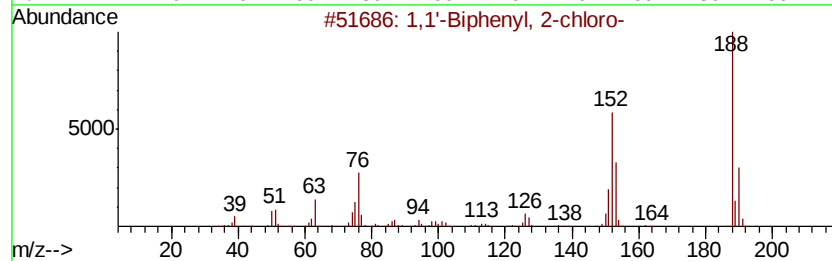
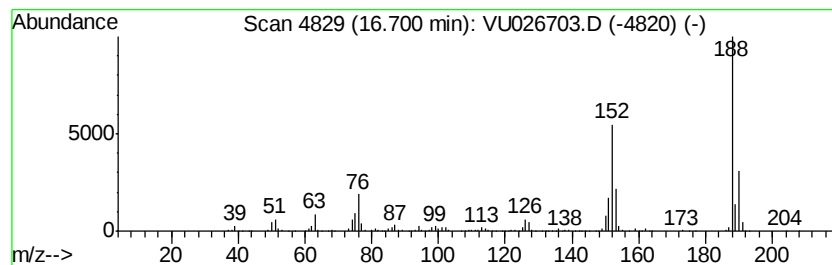
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Quant Title : VOC Analysis

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

Peak Number 3 1,1'-Biphenyl, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	34.59 ug/L	474846	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	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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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.56	29.9	ug/L	303972	1	5.88	507795	50.0
1,1'-Biphenyl, 2-...	16.70	34.6	ug/L	474846	3	11.49	686294	50.0