

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007131.D
 Acq On : 23 Aug 2018 11:22
 Operator : SY/MD
 Sample : J4599-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL3

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_V\METHOD\SOMVLM082218WMA.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	0.916	5	8	9	rBV	552	341	0.00%	0.001%
2	0.961	18	22	25	rBV4	802	600	0.00%	0.001%
3	1.029	28	43	67	rBV	6502840	8377701	31.74%	16.352%
4	1.321	126	134	152	rVB	243438	291205	1.10%	0.568%
5	1.430	161	168	175	rVB	129768	142297	0.54%	0.278%
6	1.569	206	211	233	rVB	200627	275226	1.04%	0.537%
7	2.125	375	384	397	rBV	486777	675876	2.56%	1.319%
8	3.559	817	830	837	rBV7	2452	4941	0.02%	0.010%
9	3.588	837	839	843	rVB3	887	592	0.00%	0.001%
10	3.607	843	845	849	rVB2	608	452	0.00%	0.001%
11	3.639	849	855	857	rBV4	836	711	0.00%	0.001%
12	3.739	883	886	889	rBV4	1201	850	0.00%	0.002%
13	3.755	889	891	895	rVV3	919	559	0.00%	0.001%
14	3.784	897	900	906	rBV4	798	745	0.00%	0.001%
15	3.958	938	954	995	rBV	188113	599214	2.27%	1.170%
16	4.305	1058	1062	1065	rVB3	743	526	0.00%	0.001%
17	4.401	1074	1092	1126	rVV	365829	882880	3.34%	1.723%
18	4.591	1146	1151	1153	rBV3	706	580	0.00%	0.001%
19	4.697	1181	1184	1187	rBV3	769	649	0.00%	0.001%
20	4.713	1187	1189	1192	rVV3	682	419	0.00%	0.001%
21	4.758	1200	1203	1206	rBV2	690	551	0.00%	0.001%
22	4.848	1228	1231	1236	rVV4	1106	774	0.00%	0.002%
23	4.874	1236	1239	1245	rVV3	915	750	0.00%	0.001%
24	4.909	1248	1250	1254	rVB3	772	465	0.00%	0.001%
25	4.964	1264	1267	1272	rVB5	626	660	0.00%	0.001%
26	4.999	1272	1278	1281	rBV4	683	768	0.00%	0.001%
27	5.096	1286	1308	1311	rBV2	943924	1724929	6.53%	3.367%
28	5.147	1313	1324	1372	rVB	12112979	26396464	100.00%	51.521%
29	5.408	1395	1405	1429	rVB	120574	260980	0.99%	0.509%
30	5.665	1471	1485	1515	rBV	647031	1286430	4.87%	2.511%
31	5.877	1549	1551	1553	rBV2	1142	573	0.00%	0.001%
32	5.948	1566	1573	1584	rVB5	13772	26629	0.10%	0.052%
33	6.122	1613	1627	1652	rVB	512738	1030991	3.91%	2.012%
34	6.363	1698	1702	1704	rBV4	999	574	0.00%	0.001%

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 Title : VOC Analysis

35	6.568	1763	1766	1768	rBV2	575	374	0.00%	0.001%
36	6.642	1783	1789	1796	rBV7	1726	3070	0.01%	0.006%
37	6.723	1808	1814	1824	rVB4	3898	6449	0.02%	0.013%
38	6.851	1851	1854	1859	rBV4	494	407	0.00%	0.001%
39	6.900	1865	1869	1870	rBV4	532	423	0.00%	0.001%
40	7.032	1897	1910	1935	rBV	248810	453919	1.72%	0.886%
41	7.295	1983	1992	1998	rVB6	1723	2918	0.01%	0.006%
42	7.363	1998	2013	2026	rBV	945133	1633316	6.19%	3.188%
43	7.433	2027	2035	2056	rVB	161059	288378	1.09%	0.563%
44	7.665	2094	2107	2124	rBV	183433	313223	1.19%	0.611%
45	8.144	2243	2256	2268	rBV	517325	991458	3.76%	1.935%
46	8.514	2369	2371	2372	rBV2	804	349	0.00%	0.001%
47	8.646	2408	2412	2415	rBV5	1073	771	0.00%	0.002%
48	8.758	2443	2447	2449	rBV4	782	573	0.00%	0.001%
49	8.800	2454	2460	2463	rVB5	869	957	0.00%	0.002%
50	8.816	2463	2465	2472	rVB3	977	967	0.00%	0.002%
51	8.900	2477	2491	2518	rBV	901269	1472259	5.58%	2.874%
52	9.183	2575	2579	2587	rVB8	1941	2563	0.01%	0.005%
53	9.234	2591	2595	2598	rBV4	678	721	0.00%	0.001%
54	9.318	2612	2621	2627	rVB9	2156	3068	0.01%	0.006%
55	9.350	2627	2631	2635	rBV4	986	769	0.00%	0.002%
56	9.404	2646	2648	2652	rBV4	597	418	0.00%	0.001%
57	9.482	2663	2672	2681	rBV4	6187	11345	0.04%	0.022%
58	9.597	2699	2708	2709	rBV4	2725	3473	0.01%	0.007%
59	9.649	2718	2724	2731	rVB6	1481	1950	0.01%	0.004%
60	9.726	2738	2748	2760	rBV4	28831	48213	0.18%	0.094%
61	9.793	2761	2769	2783	rVB5	14989	25479	0.10%	0.050%
62	9.916	2799	2807	2815	rVB7	4069	6436	0.02%	0.013%
63	9.970	2818	2824	2840	rVB9	5647	11753	0.04%	0.023%
64	10.064	2850	2853	2857	rBV4	1555	1034	0.00%	0.002%
65	10.096	2861	2863	2867	rVB3	1088	607	0.00%	0.001%
66	10.125	2867	2872	2874	rBV4	417	418	0.00%	0.001%
67	10.137	2874	2876	2883	rVB4	876	764	0.00%	0.001%
68	10.202	2893	2896	2900	rVB5	1139	968	0.00%	0.002%
69	10.266	2903	2916	2935	rBV	707461	1128570	4.28%	2.203%
70	10.427	2960	2966	2976	rVB9	2596	4859	0.02%	0.009%
71	10.565	3000	3009	3019	rBV9	6327	11490	0.04%	0.022%

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72	10.723	3054	3058	3060	rBV3	2175	1668	0.01%	0.003%
73	10.906	3112	3115	3119	rVB5	1899	1329	0.01%	0.003%
74	11.038	3151	3156	3167	rVB7	3184	4820	0.02%	0.009%
75	11.099	3172	3175	3185	rVB6	1779	2260	0.01%	0.004%
76	11.147	3188	3190	3193	rVB3	960	511	0.00%	0.001%
77	11.176	3193	3199	3201	rBV5	1733	1746	0.01%	0.003%
78	11.231	3211	3216	3224	rVB9	3417	4794	0.02%	0.009%
79	11.298	3224	3237	3262	rBV	729261	1187644	4.50%	2.318%
80	11.436	3278	3280	3283	rVB4	1362	605	0.00%	0.001%
81	11.514	3301	3304	3306	rBV4	648	359	0.00%	0.001%
82	11.584	3316	3326	3341	rBV5	11641	27213	0.10%	0.053%
83	11.678	3342	3355	3381	rVB	859852	1404589	5.32%	2.742%
84	11.800	3381	3393	3409	rBV4	9654	21131	0.08%	0.041%
85	12.076	3476	3479	3480	rBV2	993	556	0.00%	0.001%
86	12.128	3491	3495	3498	rBV2	1237	922	0.00%	0.002%
87	12.205	3516	3519	3523	rBV4	1097	850	0.00%	0.002%
88	12.250	3530	3533	3536	rVB3	1051	578	0.00%	0.001%
89	12.285	3541	3544	3546	rBV4	1029	761	0.00%	0.001%
90	12.472	3599	3602	3606	rBV4	965	864	0.00%	0.002%
91	12.568	3628	3632	3634	rBV4	1100	833	0.00%	0.002%
92	12.697	3669	3672	3676	rBV3	2245	2196	0.01%	0.004%
93	12.838	3713	3716	3718	rBV	978	520	0.00%	0.001%
94	12.928	3734	3744	3758	rBV3	54238	90842	0.34%	0.177%
95	13.205	3828	3830	3834	rVB3	1105	672	0.00%	0.001%
96	13.276	3848	3852	3854	rBV3	1042	984	0.00%	0.002%
97	13.449	3898	3906	3916	rBV2	27033	39943	0.15%	0.078%
98	13.739	3991	3996	4006	rVB8	4007	6368	0.02%	0.012%
99	13.887	4036	4042	4050	rVB6	4546	5157	0.02%	0.010%
100	14.822	4331	4333	4337	rVB3	1804	947	0.00%	0.002%

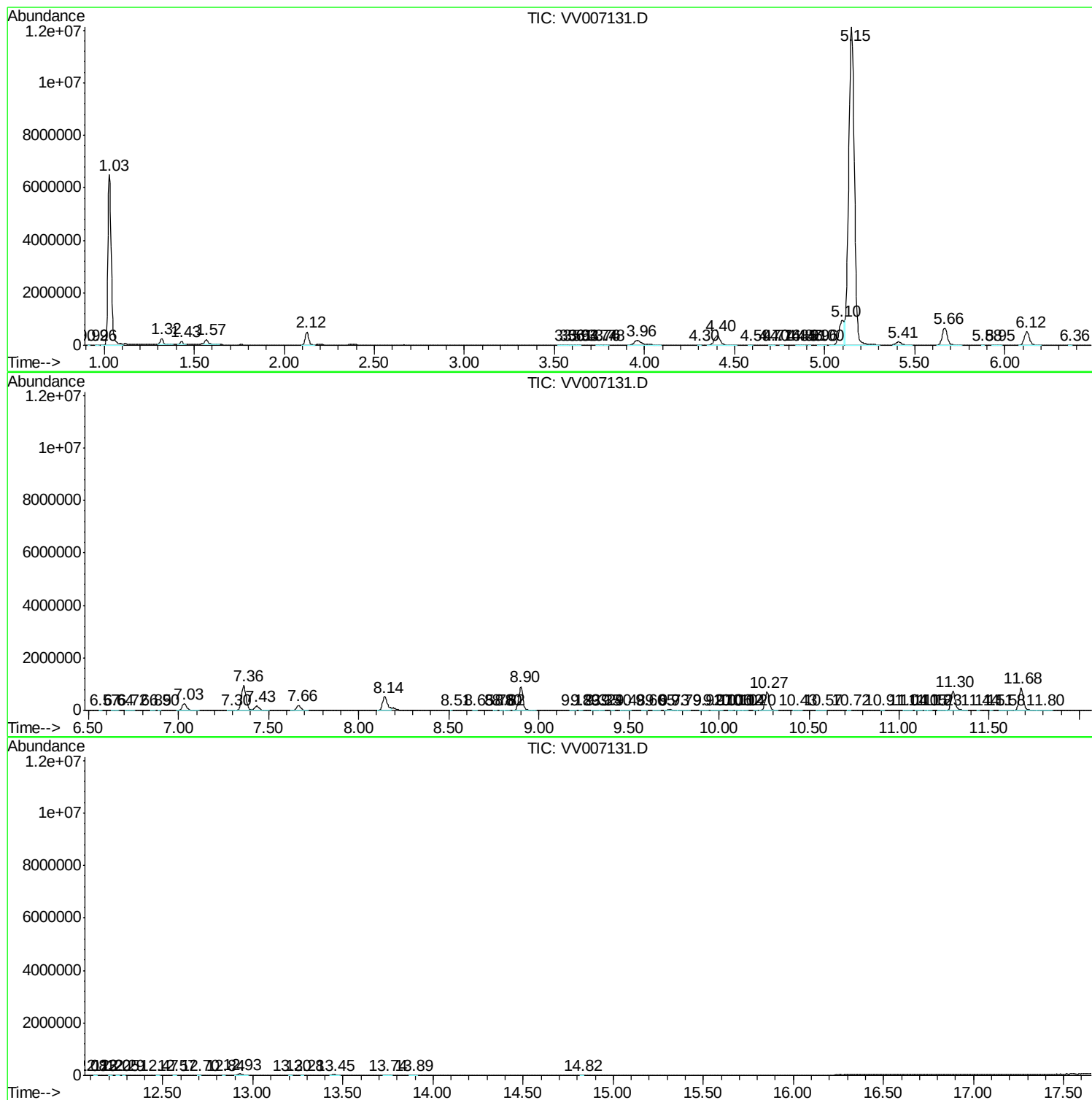
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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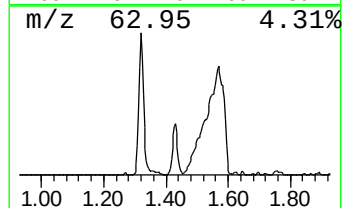
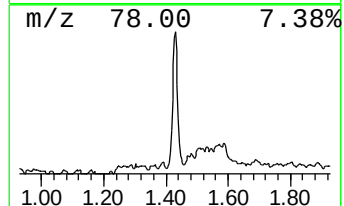
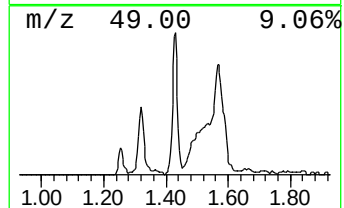
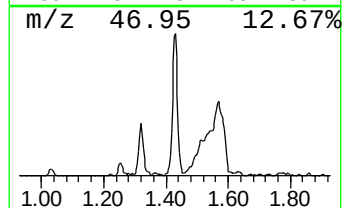
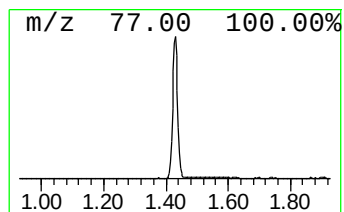
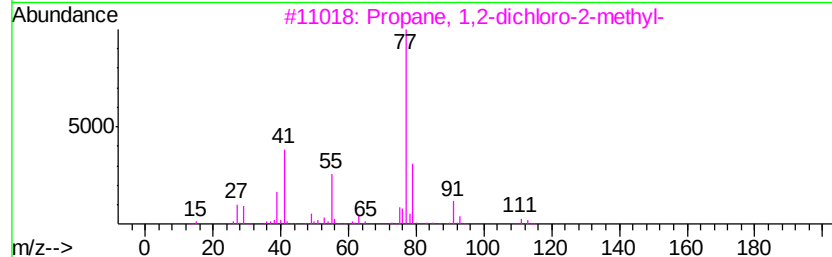
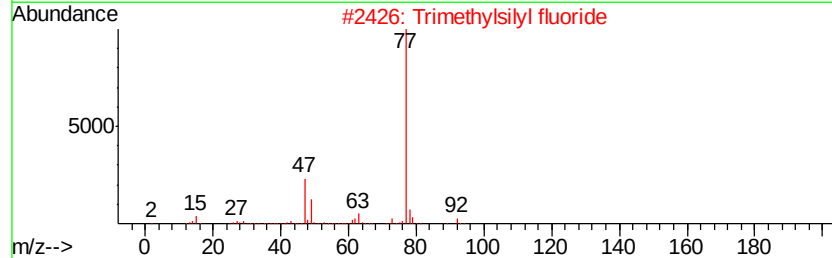
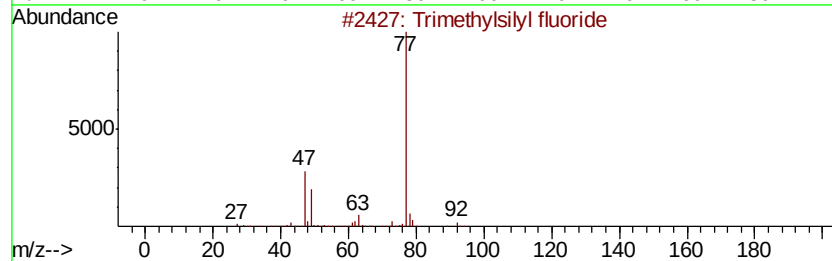
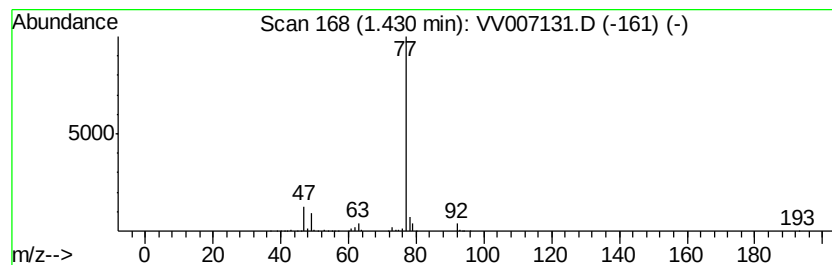
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	5.53 ug/L	142297	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2		Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
3		Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	38
4		Trimethylphosphine oxide	92	C3H9OP	000676-96-0	4
5		Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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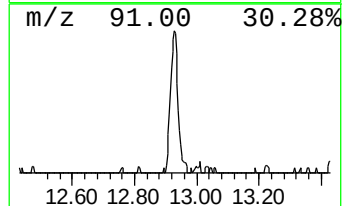
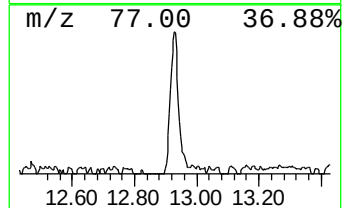
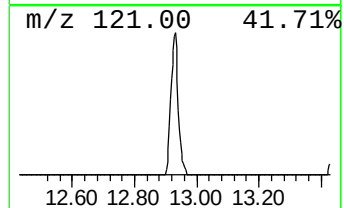
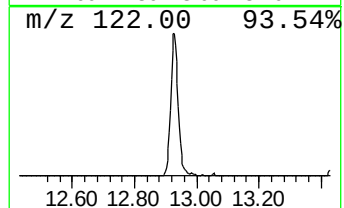
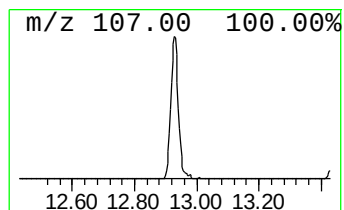
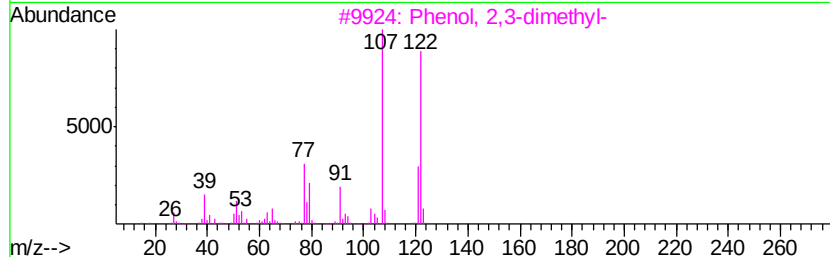
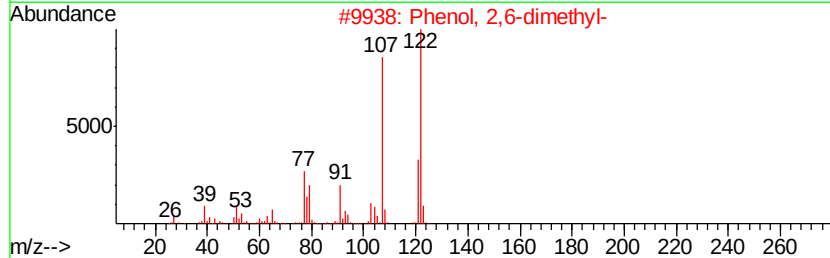
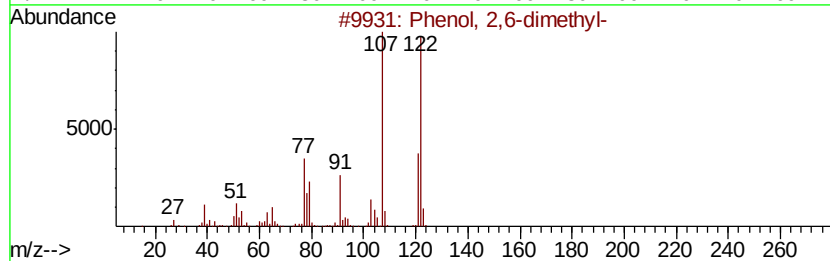
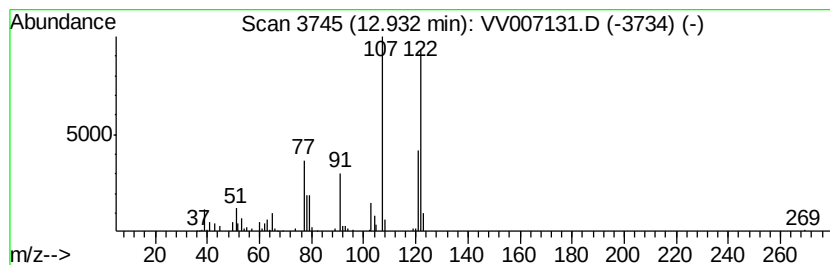
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.82 ug/L	90842	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,6-dimethyl-	122	C8H10O	000576-26-1	94	
2	Phenol,	2,6-dimethyl-	122	C8H10O	000576-26-1	94	
3	Phenol,	2,3-dimethyl-	122	C8H10O	000526-75-0	94	
4	Phenol,	2,5-dimethyl-	122	C8H10O	000095-87-4	94	
5	Phenol,	2,6-dimethyl-	122	C8H10O	000576-26-1	93	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trimethylsilyl fl...	1.43	5.5	ug/L	142297	1	5.66	1286430	50.0
Phenol, 2,6-dimet...	12.93	3.8	ug/L	90842	3	11.30	1187640	50.0