

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071719\
 Data File : VW011310.D
 Acq On : 17 Jul 2019 15:49
 Operator : SY/VA
 Sample : K3755-15
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB920

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\SOM2WLM070219S.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	2.172	36	44	50	rBV6	5856	16842	1.69%	0.219%
2	2.342	67	72	83	rVB	48610	87016	8.71%	1.129%
3	2.879	153	160	173	rBV	33815	84359	8.44%	1.094%
4	3.367	237	240	241	rBV3	666	682	0.07%	0.009%
5	3.464	254	256	258	rBV3	582	591	0.06%	0.008%
6	3.543	262	269	272	rVV6	956	2288	0.23%	0.030%
7	3.672	288	290	295	rVB4	562	847	0.08%	0.011%
8	3.824	314	315	317	rBV2	416	422	0.04%	0.005%
9	3.861	317	321	325	rBV5	973	1885	0.19%	0.024%
10	4.019	334	347	362	rBV	86625	285061	28.52%	3.698%
11	4.397	401	409	420	rBV2	4102	13230	1.32%	0.172%
12	4.738	463	465	467	rBV	479	414	0.04%	0.005%
13	4.775	467	471	473	rVB3	407	550	0.06%	0.007%
14	4.921	483	495	512	rBV3	8221	33365	3.34%	0.433%
15	5.092	519	523	526	rBV3	529	833	0.08%	0.011%
16	5.238	546	547	552	rVB2	318	457	0.05%	0.006%
17	5.360	563	567	569	rBV3	353	528	0.05%	0.007%
18	5.543	595	597	599	rVB2	459	429	0.04%	0.006%
19	5.738	622	629	631	rBV3	1168	1912	0.19%	0.025%
20	5.933	653	661	662	rBV3	3405	6956	0.70%	0.090%
21	6.122	687	692	697	rVB5	602	1218	0.12%	0.016%
22	6.275	714	717	720	rBV	288	424	0.04%	0.006%
23	6.342	724	728	731	rBV2	442	632	0.06%	0.008%
24	6.897	813	819	820	rBV2	542	788	0.08%	0.010%
25	7.073	837	848	853	rBV	50523	138251	13.83%	1.794%
26	7.134	854	858	881	rVV	56078	156604	15.67%	2.032%
27	7.543	923	925	928	rVB4	480	516	0.05%	0.007%
28	7.646	930	942	954	rBV	156700	395291	39.55%	5.128%
29	8.189	1027	1031	1033	rBV2	397	518	0.05%	0.007%
30	8.274	1033	1045	1059	rBV2	319998	999489	100.00%	12.967%
31	8.396	1063	1065	1068	rVV2	1016	1216	0.12%	0.016%
32	8.463	1072	1076	1078	rBV4	755	911	0.09%	0.012%
33	8.488	1078	1080	1081	rVV2	450	409	0.04%	0.005%
34	8.506	1081	1083	1086	rVB3	514	522	0.05%	0.007%

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35	8.585	1093	1096	1100	rBV3	479	724	0.07%	0.009%
36	8.628	1100	1103	1104	rBV3	458	429	0.04%	0.006%
37	8.689	1109	1113	1114	rBV	811	819	0.08%	0.011%
38	8.841	1129	1138	1146	rBV	321091	633309	63.36%	8.216%
39	9.079	1164	1177	1182	rBV6	2997	7583	0.76%	0.098%
40	9.274	1199	1209	1219	rBV	236740	488434	48.87%	6.337%
41	9.512	1243	1248	1250	rBV3	661	1272	0.13%	0.017%
42	9.658	1267	1272	1280	rVB2	3426	6263	0.63%	0.081%
43	9.987	1318	1326	1327	rVV5	1363	2585	0.26%	0.034%
44	10.030	1327	1333	1343	rVV	117482	215674	21.58%	2.798%
45	10.122	1345	1348	1351	rVB4	1134	1767	0.18%	0.023%
46	10.213	1356	1363	1366	rBV2	2803	4978	0.50%	0.065%
47	10.323	1373	1381	1389	rBV	427139	736226	73.66%	9.552%
48	10.390	1389	1392	1397	rVB4	2791	3938	0.39%	0.051%
49	10.579	1416	1423	1432	rBV	77603	137492	13.76%	1.784%
50	10.707	1437	1444	1451	rBV	33442	59864	5.99%	0.777%
51	10.774	1452	1455	1456	rBV3	791	880	0.09%	0.011%
52	10.859	1463	1469	1474	rVB6	7516	13999	1.40%	0.182%
53	10.926	1474	1480	1495	rVB	176453	303628	30.38%	3.939%
54	11.067	1497	1503	1514	rVB	27071	49033	4.91%	0.636%
55	11.176	1517	1521	1527	rVB3	3351	5989	0.60%	0.078%
56	11.280	1531	1538	1542	rBV5	2687	7406	0.74%	0.096%
57	11.438	1559	1564	1570	rVB	25112	41926	4.19%	0.544%
58	11.627	1589	1595	1611	rVB	444098	771276	77.17%	10.006%
59	11.835	1626	1629	1633	rVB4	1633	2351	0.24%	0.031%
60	12.249	1695	1697	1702	rVB4	857	1151	0.12%	0.015%
61	12.341	1710	1712	1715	rVV4	632	740	0.07%	0.010%
62	12.469	1728	1733	1738	rVB7	1313	1938	0.19%	0.025%
63	12.609	1747	1756	1762	rBV	36706	62310	6.23%	0.808%
64	12.694	1762	1770	1778	rVV	215325	358792	35.90%	4.655%
65	12.865	1792	1798	1799	rBV4	1181	1663	0.17%	0.022%
66	12.932	1804	1809	1817	rVB	10685	17366	1.74%	0.225%
67	13.036	1823	1826	1829	rBV2	845	955	0.10%	0.012%
68	13.078	1830	1833	1838	rVV5	990	1545	0.15%	0.020%
69	13.194	1849	1852	1858	rVB6	1043	1542	0.15%	0.020%
70	13.249	1858	1861	1865	rBV5	650	1069	0.11%	0.014%
71	13.298	1865	1869	1875	rVB3	6404	10272	1.03%	0.133%

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 Title : VOC Analysis

72	13.377	1879	1882	1883	rBV3	1057	1062	0.11%	0.014%
73	13.401	1883	1886	1892	rVB3	3433	6189	0.62%	0.080%
74	13.469	1892	1897	1898	rBV3	1107	1414	0.14%	0.018%
75	13.505	1898	1903	1905	rVV3	1268	1934	0.19%	0.025%
76	13.560	1905	1912	1919	rVV	451012	728254	72.86%	9.448%
77	13.651	1923	1927	1931	rVB5	2553	3975	0.40%	0.052%
78	13.761	1940	1945	1949	rBV5	2898	4908	0.49%	0.064%
79	13.853	1953	1960	1967	rBV	414551	671841	67.22%	8.716%
80	14.017	1985	1987	1988	rBV2	1199	931	0.09%	0.012%
81	14.072	1991	1996	2006	rVB2	15437	26569	2.66%	0.345%
82	14.200	2014	2017	2021	rVV4	1314	1967	0.20%	0.026%
83	14.328	2030	2038	2043	rBV4	13315	23387	2.34%	0.303%
84	14.444	2054	2057	2061	rVB5	633	742	0.07%	0.010%
85	14.529	2063	2071	2078	rVB5	3447	6580	0.66%	0.085%
86	14.584	2078	2080	2082	rBV2	586	484	0.05%	0.006%
87	14.627	2085	2087	2091	rVB4	675	960	0.10%	0.012%
88	14.730	2100	2104	2109	rVB5	1955	2862	0.29%	0.037%
89	15.023	2151	2152	2159	rBV4	564	1256	0.13%	0.016%
90	15.108	2163	2166	2168	rBV2	737	1150	0.12%	0.015%
91	15.182	2174	2178	2181	rBV4	1263	2016	0.20%	0.026%
92	15.444	2213	2221	2226	rBV	8731	15487	1.55%	0.201%
93	15.499	2226	2230	2235	rVB	3223	5306	0.53%	0.069%
94	15.694	2258	2262	2268	rVV6	1021	1688	0.17%	0.022%
95	15.773	2271	2275	2276	rBV3	895	816	0.08%	0.011%
96	15.803	2276	2280	2283	rVB5	822	1321	0.13%	0.017%
97	15.840	2284	2286	2287	rBV2	725	502	0.05%	0.007%
98	15.858	2287	2289	2290	rVB	731	456	0.05%	0.006%
99	16.175	2339	2341	2344	rVB3	491	482	0.05%	0.006%
100	16.431	2381	2383	2387	rVB4	800	670	0.07%	0.009%

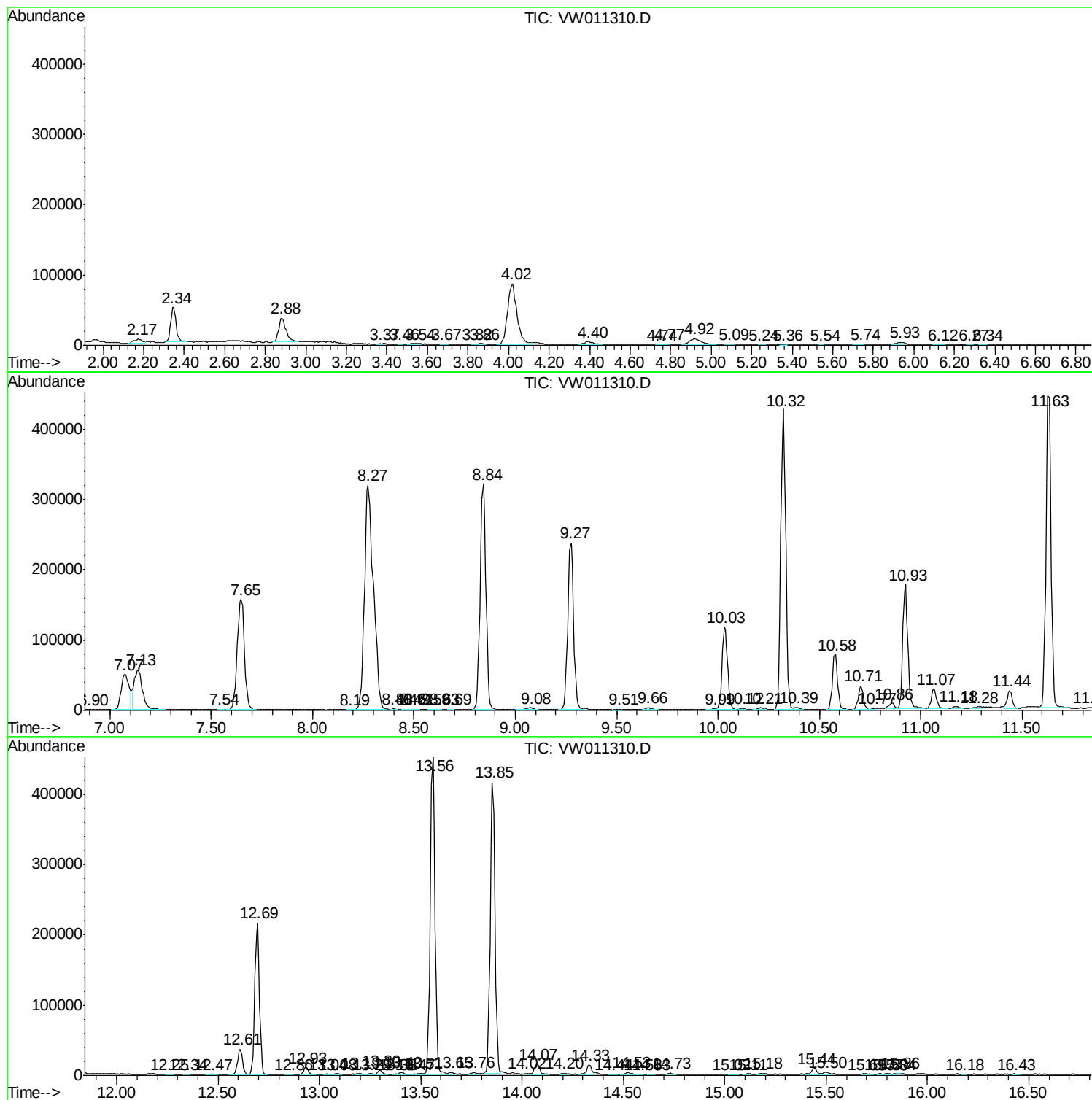
Sum of corrected areas: 7707853

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



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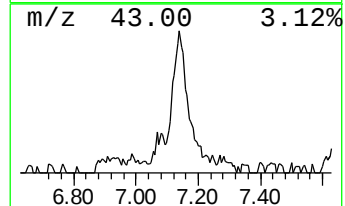
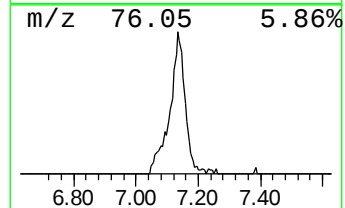
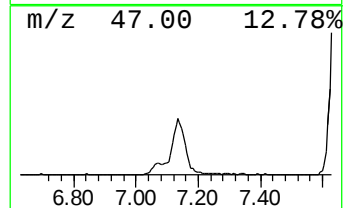
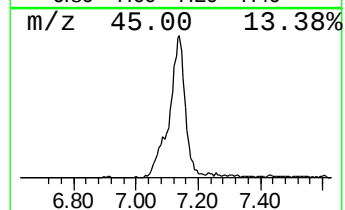
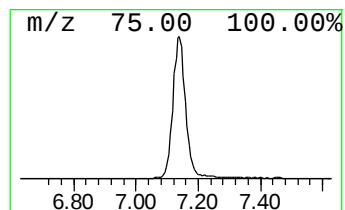
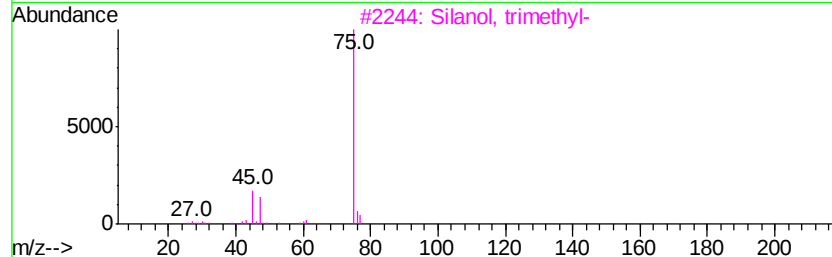
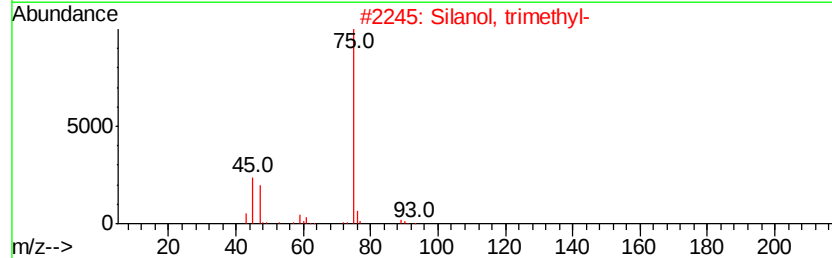
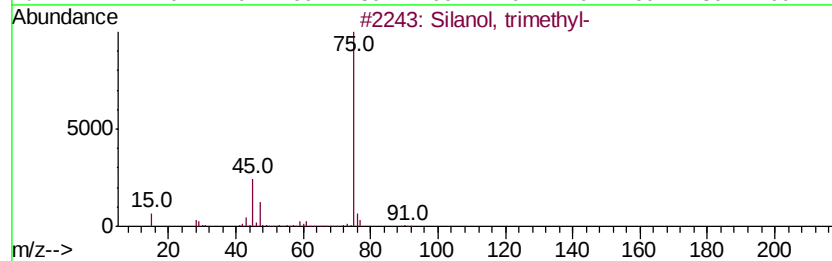
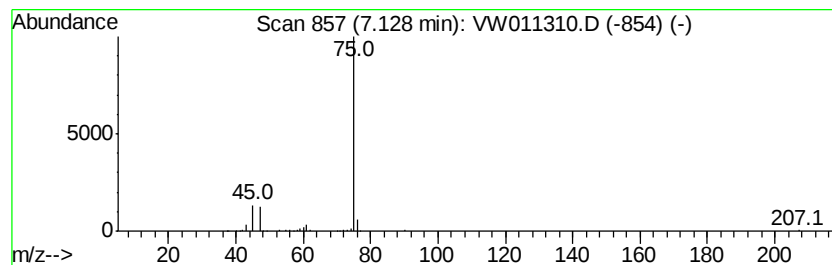
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	6.18 ug/L	156604	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	90
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	49
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	47
4			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	9
5			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	9



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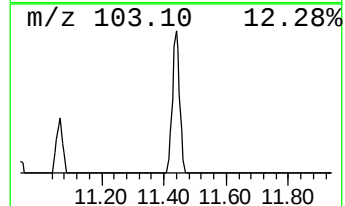
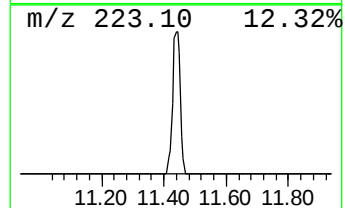
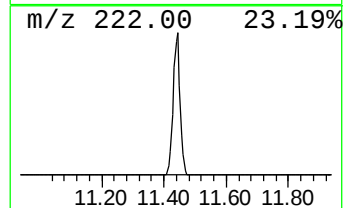
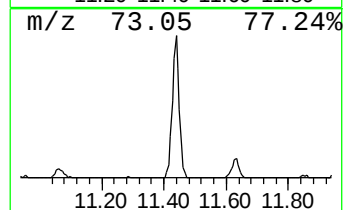
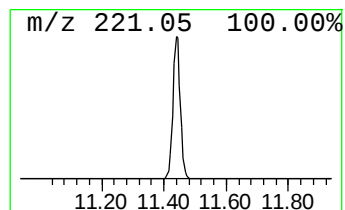
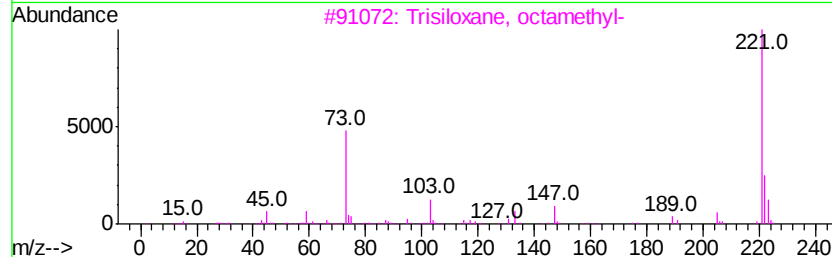
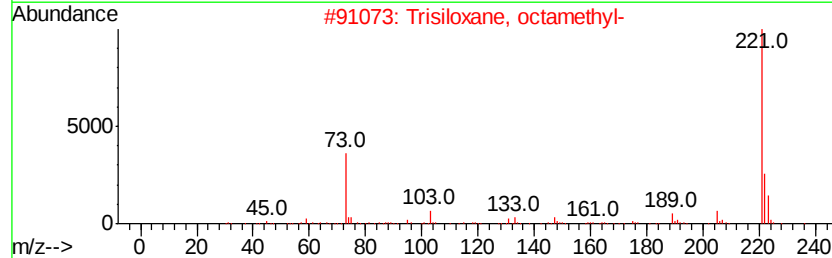
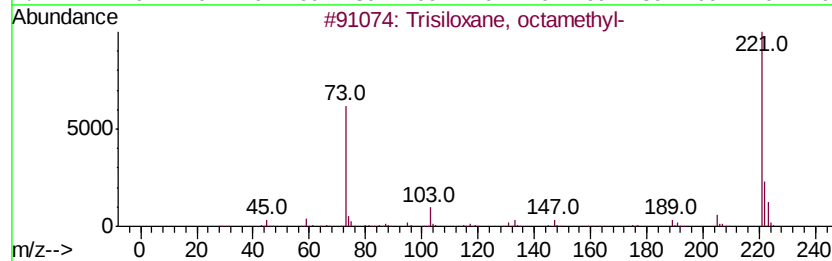
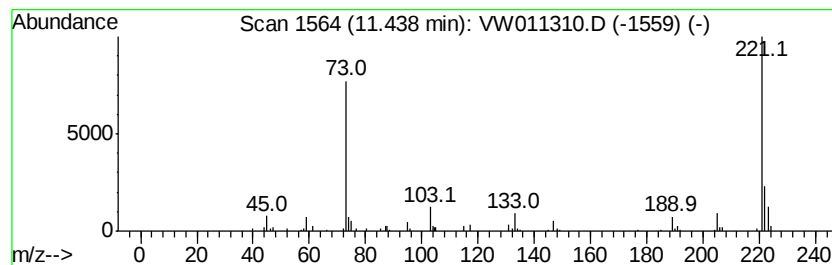
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trisiloxane, octamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	1.36 ug/L	41926	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	90
2		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	90
3		Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	87
4		3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	36
5		1,3-Bis(2-trimethylsiloxyethylth...	340	C13H32O2S2Si2	1000289-59-4	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	7.13	6.2	ug/L	156604	1	8.84	633309	25.0
Trisiloxane, octa...	11.44	1.4	ug/L	41926	2	11.63	771276	25.0