

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062619\
 Data File : VW011007.D
 Acq On : 26 Jun 2019 16:26
 Operator : SY/VA
 Sample : K3461-01
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZO

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\SOM2WLM062419S.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	1.959	5	9	16	rVB4	4160	7798	0.60%	0.076%
2	2.160	37	42	47	rBV3	7766	15806	1.22%	0.154%
3	2.349	67	73	82	rVB	76293	138771	10.70%	1.353%
4	2.825	149	151	153	rBV3	1573	1477	0.11%	0.014%
5	2.885	153	161	174	rVV	48043	125437	9.67%	1.223%
6	3.263	222	223	225	rVV2	656	526	0.04%	0.005%
7	3.532	262	267	270	rBV4	1512	2817	0.22%	0.027%
8	3.672	285	290	299	rVB6	1761	4449	0.34%	0.043%
9	3.782	305	308	311	rVB3	505	539	0.04%	0.005%
10	3.867	311	322	330	rBV7	1944	6175	0.48%	0.060%
11	4.019	334	347	360	rBV	120430	400122	30.84%	3.901%
12	4.123	360	364	371	rVV2	4192	11823	0.91%	0.115%
13	4.190	373	375	379	rVB4	1249	1639	0.13%	0.016%
14	4.397	399	409	417	rBV2	7291	22142	1.71%	0.216%
15	4.623	444	446	451	rBV4	517	688	0.05%	0.007%
16	4.696	456	458	460	rBV2	587	548	0.04%	0.005%
17	4.916	480	494	507	rBV2	14025	57911	4.46%	0.565%
18	5.013	509	510	519	rVB6	1373	1190	0.09%	0.012%
19	5.098	519	524	525	rBV2	474	652	0.05%	0.006%
20	5.172	528	536	546	rVV4	2036	6786	0.52%	0.066%
21	5.598	601	606	607	rBV2	450	732	0.06%	0.007%
22	5.641	610	613	616	rVB5	348	521	0.04%	0.005%
23	5.739	624	629	632	rBV3	410	1024	0.08%	0.010%
24	5.812	640	641	645	rVB4	466	548	0.04%	0.005%
25	5.934	653	661	670	rVB3	4402	13191	1.02%	0.129%
26	6.104	686	689	691	rBV3	479	562	0.04%	0.005%
27	6.580	766	767	774	rBV4	433	653	0.05%	0.006%
28	6.635	774	776	780	rVB3	416	723	0.06%	0.007%
29	6.696	780	786	790	rBV4	632	1217	0.09%	0.012%
30	6.860	809	813	815	rBV3	644	743	0.06%	0.007%
31	6.915	820	822	826	rVB3	552	792	0.06%	0.008%
32	6.976	831	832	834	rBV	696	564	0.04%	0.005%
33	7.074	837	848	853	rBV	56701	151112	11.65%	1.473%
34	7.141	853	859	877	rVB	60288	170034	13.11%	1.658%

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 Title : VOC Analysis

35	7.440	906	908	913	rBV4	823	815	0.06%	0.008%
36	7.537	921	924	925	rVV3	579	496	0.04%	0.005%
37	7.574	928	930	931	rVV	964	863	0.07%	0.008%
38	7.647	931	942	961	rVV	203794	513903	39.61%	5.010%
39	7.927	984	988	989	rBV2	594	689	0.05%	0.007%
40	7.939	989	990	994	rVB3	560	543	0.04%	0.005%
41	8.025	1000	1004	1007	rBV3	555	760	0.06%	0.007%
42	8.275	1033	1045	1062	rBV2	427638	1297363	100.00%	12.648%
43	8.397	1064	1065	1066	rVV	910	537	0.04%	0.005%
44	8.513	1082	1084	1087	rVB4	737	637	0.05%	0.006%
45	8.689	1111	1113	1117	rVB4	608	757	0.06%	0.007%
46	8.842	1129	1138	1148	rBV	431901	858032	66.14%	8.365%
47	9.073	1169	1176	1184	rVB2	12798	26940	2.08%	0.263%
48	9.275	1198	1209	1218	rBV	312833	642009	49.49%	6.259%
49	9.415	1230	1232	1235	rVB3	508	686	0.05%	0.007%
50	9.506	1246	1247	1251	rVB	505	637	0.05%	0.006%
51	9.659	1267	1272	1279	rVB5	2870	5992	0.46%	0.058%
52	9.720	1279	1282	1285	rBV3	613	917	0.07%	0.009%
53	9.756	1285	1288	1292	rVB3	505	716	0.06%	0.007%
54	9.884	1306	1309	1312	rBV3	744	1165	0.09%	0.011%
55	10.031	1324	1333	1344	rBV	160249	293052	22.59%	2.857%
56	10.122	1344	1348	1355	rVB5	1835	3802	0.29%	0.037%
57	10.213	1357	1363	1366	rBV4	2826	5490	0.42%	0.054%
58	10.323	1373	1381	1388	rBV	592470	1029469	79.35%	10.036%
59	10.390	1388	1392	1397	rVV	7919	14385	1.11%	0.140%
60	10.506	1408	1411	1413	rVB3	537	491	0.04%	0.005%
61	10.579	1415	1423	1434	rBV	107433	184885	14.25%	1.802%
62	10.701	1437	1443	1450	rVV2	13766	25229	1.94%	0.246%
63	10.768	1452	1454	1458	rVB3	574	613	0.05%	0.006%
64	10.860	1465	1469	1473	rBV6	1529	2290	0.18%	0.022%
65	10.927	1473	1480	1496	rVV	206423	359594	27.72%	3.506%
66	11.067	1496	1503	1512	rVV	20686	39531	3.05%	0.385%
67	11.177	1516	1521	1522	rVV4	2171	2970	0.23%	0.029%
68	11.195	1522	1524	1533	rVB7	2409	4048	0.31%	0.039%
69	11.439	1560	1564	1570	rVB3	3270	5343	0.41%	0.052%
70	11.628	1587	1595	1606	rBV	599129	1029583	79.36%	10.037%
71	11.738	1606	1613	1618	rVB6	1688	4532	0.35%	0.044%

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72	11.835	1624	1629	1640	rVB3	4435	10266	0.79%	0.100%
73	11.927	1640	1644	1646	rBV4	368	536	0.04%	0.005%
74	12.122	1669	1676	1677	rBV5	565	940	0.07%	0.009%
75	12.170	1679	1684	1691	rVB6	3040	6955	0.54%	0.068%
76	12.341	1705	1712	1714	rBV4	947	1920	0.15%	0.019%
77	12.463	1727	1732	1737	rBV8	1559	2896	0.22%	0.028%
78	12.500	1737	1738	1742	rBV4	562	540	0.04%	0.005%
79	12.536	1742	1744	1748	rBV4	649	612	0.05%	0.006%
80	12.609	1748	1756	1763	rBV	21509	36537	2.82%	0.356%
81	12.695	1763	1770	1777	rBV	246319	406382	31.32%	3.962%
82	12.792	1784	1786	1788	rBV3	589	493	0.04%	0.005%
83	12.865	1794	1798	1799	rBV4	1538	1715	0.13%	0.017%
84	12.896	1799	1803	1805	rBV4	2141	2941	0.23%	0.029%
85	12.932	1805	1809	1814	rVB2	7211	11024	0.85%	0.107%
86	13.201	1851	1853	1857	rVB5	2234	2115	0.16%	0.021%
87	13.249	1859	1861	1863	rBV3	1566	1686	0.13%	0.016%
88	13.414	1884	1888	1892	rBV3	3298	4924	0.38%	0.048%
89	13.560	1905	1912	1921	rBV	629344	993161	76.55%	9.682%
90	13.652	1922	1927	1935	rVV	50604	86800	6.69%	0.846%
91	13.853	1954	1960	1967	rBV	534429	905852	69.82%	8.831%
92	14.072	1993	1996	2001	rBV3	14090	23164	1.79%	0.226%
93	15.444	2216	2221	2225	rBV2	22513	37040	2.86%	0.361%
94	15.499	2225	2230	2239	rVB	115086	204580	15.77%	1.994%
95	15.773	2272	2275	2278	rBV5	1150	1606	0.12%	0.016%
96	16.194	2341	2344	2345	rBV3	710	837	0.06%	0.008%
97	16.414	2378	2380	2382	rVV3	518	590	0.05%	0.006%
98	16.481	2389	2391	2392	rBV2	1075	803	0.06%	0.008%
99	16.627	2413	2415	2418	rVB4	659	564	0.04%	0.005%
100	16.670	2420	2422	2424	rBV3	543	567	0.04%	0.006%

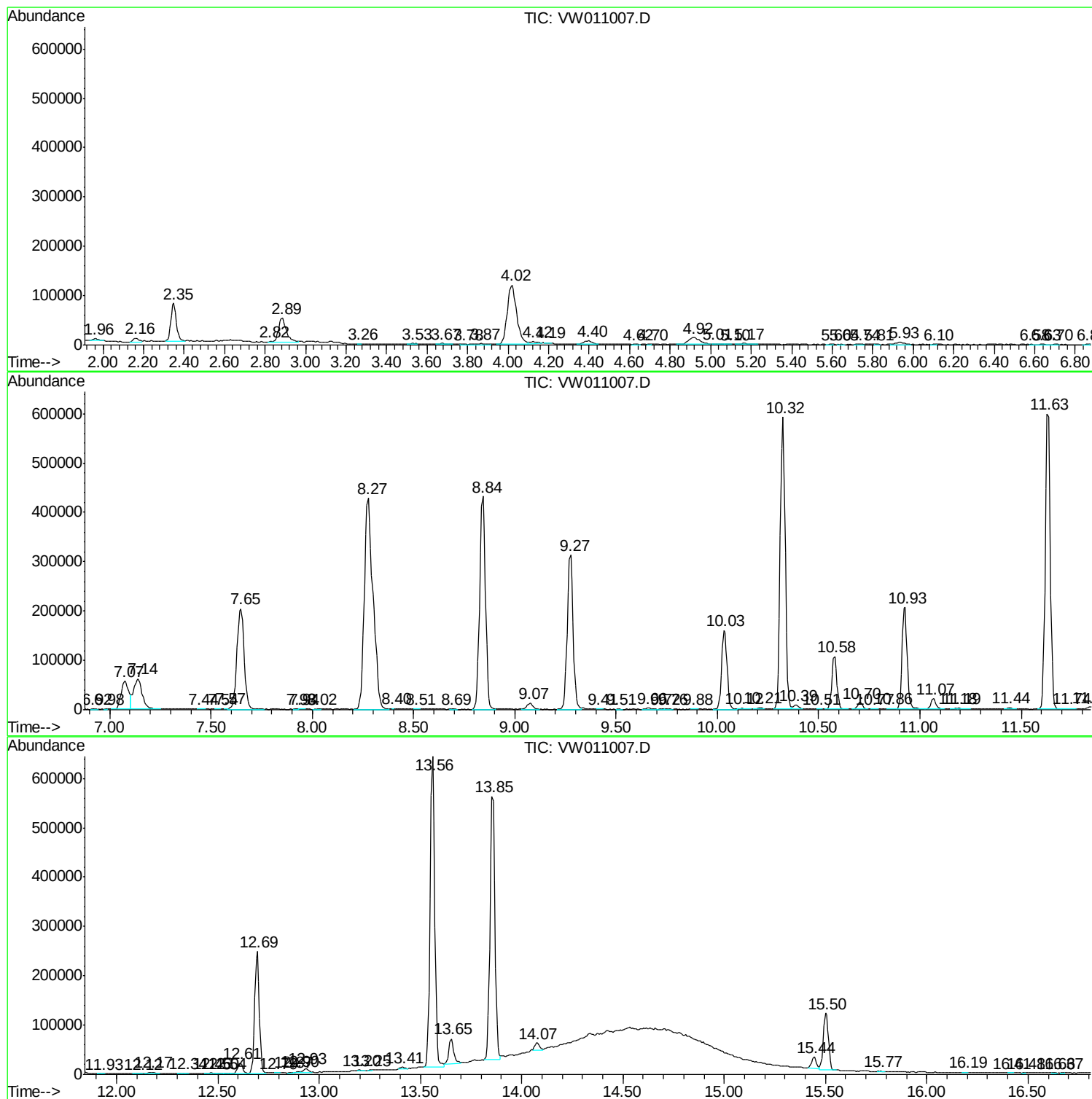
Sum of corrected areas: 10257522

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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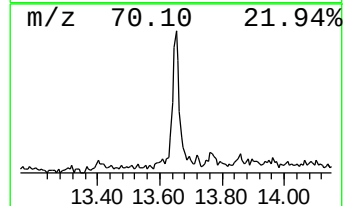
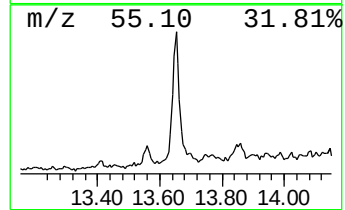
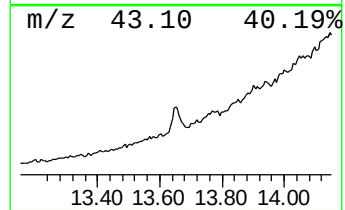
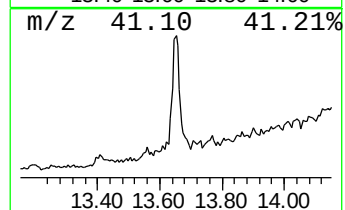
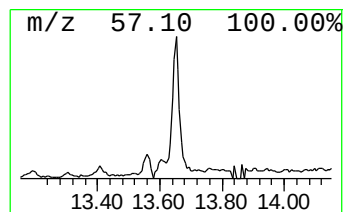
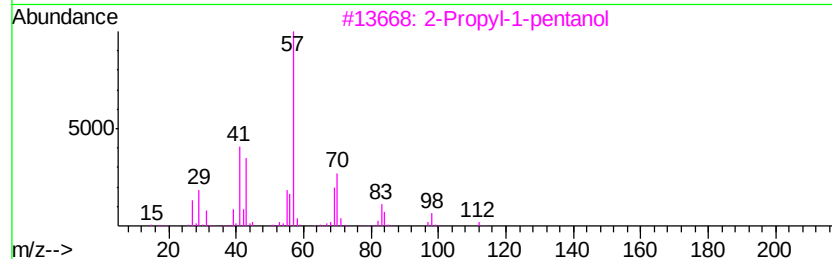
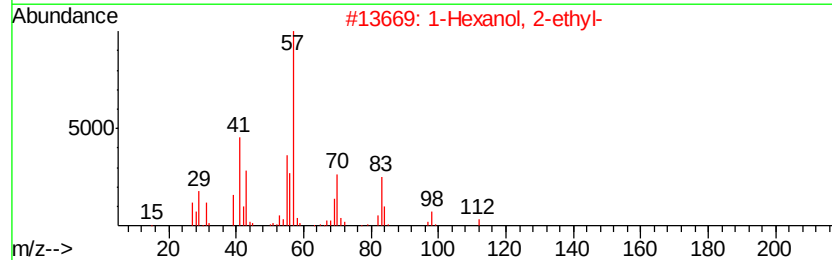
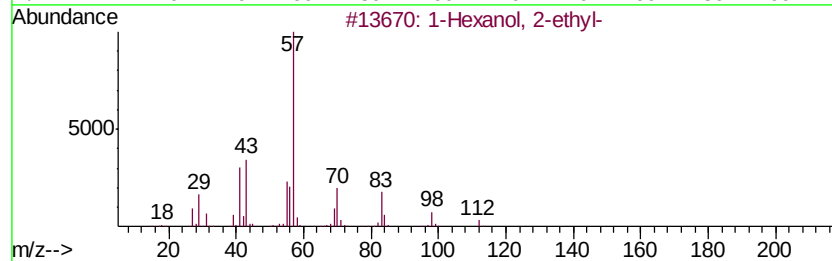
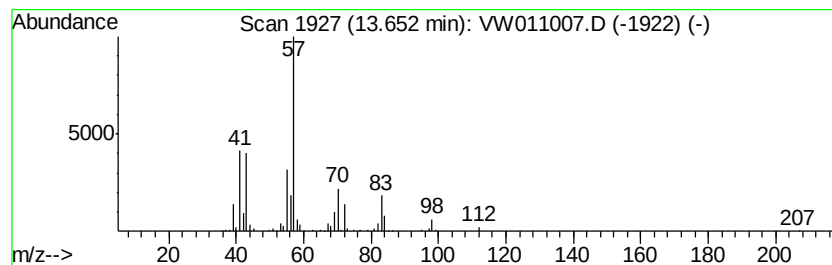
Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.18 ug/L	86800	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	64
4	Propanoic acid, 2,2-dimethyl-, o...	214 C13H26O2	027751-88-8	50
5	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	45



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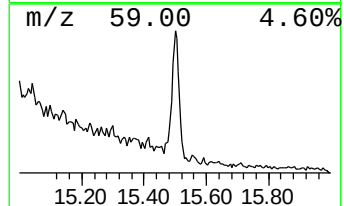
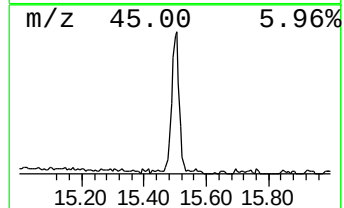
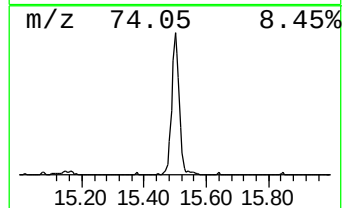
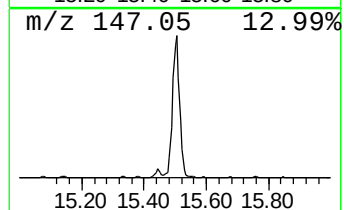
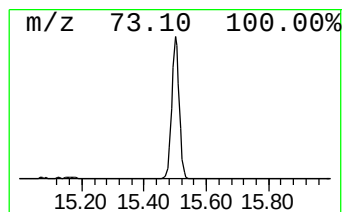
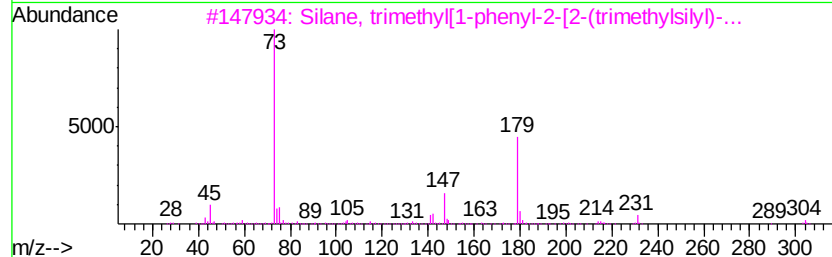
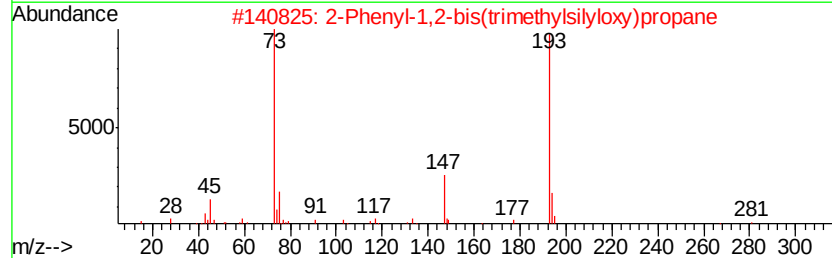
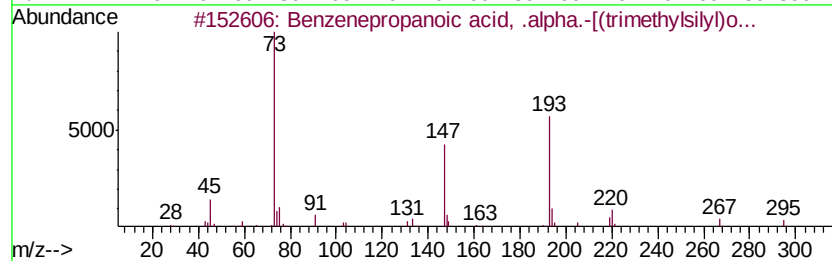
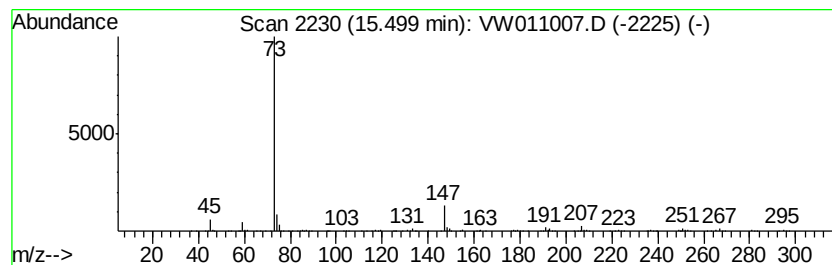
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.15 ug/L	204580	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzenepropanoic acid, .alpha.-[...]	310 C15H26O3Si2	027750-45-4	42
2	2-Phenyl-1,2-bis(trimethylsilylo...	296 C15H28O2Si2	294847-15-7	40
3	Silane, trimethyl[1-phenyl-2-[2-...	304 C17H28OSi2	097778-19-3	40
4	Benzenepropanoic acid, .alpha.-[...]	310 C15H26O3Si2	027750-45-4	35
5	Glycerol, tris(trimethylsilyl) e...	308 C12H32O3Si3	006787-10-6	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.2	ug/L	86800	3	13.56	993161	25.0
unknown-01	15.50	5.2	ug/L	204580	3	13.56	993161	25.0