

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072918\
 Data File : VW004281.D
 Acq On : 27 Jul 2018 19:16
 Operator : SY/AP
 Sample : J4205-06
 Misc : 2.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1L3

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\SOM2WLM072618S.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	1.746	16	26	28	rBV	16769	31381	1.26%	0.228%
2	1.807	28	36	56	rVV	1090385	2488532	100.00%	18.054%
3	1.947	57	59	71	rVB4	3947	8811	0.35%	0.064%
4	2.160	89	94	99	rBV5	1542	4238	0.17%	0.031%
5	2.294	111	116	117	rBV3	1461	1892	0.08%	0.014%
6	2.343	118	124	135	rVV	110578	202927	8.15%	1.472%
7	2.477	144	146	150	rVB4	1428	1449	0.06%	0.011%
8	2.557	157	159	161	rBV2	1378	1442	0.06%	0.010%
9	2.703	182	183	187	rVB2	1096	890	0.04%	0.006%
10	2.886	205	213	224	rBV2	53045	145219	5.84%	1.054%
11	3.831	363	368	371	rBV4	1252	2571	0.10%	0.019%
12	4.001	384	396	413	rBV2	127401	462197	18.57%	3.353%
13	4.215	429	431	433	rVB2	756	589	0.02%	0.004%
14	4.386	456	459	461	rVV3	723	965	0.04%	0.007%
15	4.404	461	462	463	rVV	802	489	0.02%	0.004%
16	4.422	463	465	468	rVV3	786	696	0.03%	0.005%
17	4.495	474	477	479	rBV2	420	422	0.02%	0.003%
18	4.910	532	545	566	rBV2	14468	61150	2.46%	0.444%
19	5.111	574	578	579	rBV2	468	561	0.02%	0.004%
20	5.520	641	645	649	rVB3	288	411	0.02%	0.003%
21	5.763	682	685	686	rBV	402	428	0.02%	0.003%
22	5.928	701	712	723	rBV4	5787	17457	0.70%	0.127%
23	7.080	892	901	909	rBV	69775	192179	7.72%	1.394%
24	7.257	928	930	935	rVB4	496	696	0.03%	0.005%
25	7.537	969	976	977	rBV2	1050	1770	0.07%	0.013%
26	7.647	982	994	1008	rBV	264432	635138	25.52%	4.608%
27	7.922	1036	1039	1042	rBV2	588	698	0.03%	0.005%
28	8.147	1074	1076	1081	rBV2	311	541	0.02%	0.004%
29	8.275	1086	1097	1113	rBV2	520992	1585624	63.72%	11.504%
30	8.403	1115	1118	1123	rVB5	1035	1646	0.07%	0.012%
31	8.519	1134	1137	1139	rVB	413	510	0.02%	0.004%
32	8.549	1139	1142	1144	rBV3	456	554	0.02%	0.004%
33	8.842	1182	1190	1209	rBV	451622	908269	36.50%	6.589%
34	9.043	1216	1223	1224	rBV3	1332	1618	0.07%	0.012%

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 Title : VOC Analysis

35	9.275	1253	1261	1271	rVV	365476	748167	30.06%	5.428%
36	9.348	1271	1273	1279	rVV6	1622	2893	0.12%	0.021%
37	9.415	1282	1284	1287	rVV3	653	642	0.03%	0.005%
38	9.610	1312	1316	1319	rBV4	605	964	0.04%	0.007%
39	9.665	1321	1325	1329	rVB2	425	582	0.02%	0.004%
40	10.037	1378	1386	1397	rBV	192556	346736	13.93%	2.516%
41	10.128	1397	1401	1403	rBV4	572	605	0.02%	0.004%
42	10.220	1410	1416	1421	rVB4	1062	1899	0.08%	0.014%
43	10.330	1424	1434	1442	rBV	737981	1278329	51.37%	9.274%
44	10.397	1442	1445	1449	rVB3	2863	4179	0.17%	0.030%
45	10.506	1461	1463	1465	rBV2	514	462	0.02%	0.003%
46	10.580	1468	1475	1487	rVV	138202	241517	9.71%	1.752%
47	10.714	1489	1497	1502	rVV2	10790	19966	0.80%	0.145%
48	10.756	1502	1504	1509	rVV4	590	850	0.03%	0.006%
49	10.848	1516	1519	1522	rBV4	407	588	0.02%	0.004%
50	10.927	1525	1532	1546	rVV	279193	475169	19.09%	3.447%
51	11.073	1550	1556	1567	rVV	25941	47711	1.92%	0.346%
52	11.183	1571	1574	1578	rVV5	1051	1446	0.06%	0.010%
53	11.403	1607	1610	1612	rBV3	584	595	0.02%	0.004%
54	11.445	1612	1617	1622	rVB3	4053	6771	0.27%	0.049%
55	11.634	1640	1648	1659	rBV	650263	1076728	43.27%	7.812%
56	11.848	1675	1683	1687	rBV4	2799	5662	0.23%	0.041%
57	12.031	1710	1713	1716	rVB4	825	1127	0.05%	0.008%
58	12.098	1719	1724	1725	rVV4	705	938	0.04%	0.007%
59	12.177	1732	1737	1744	rVV8	1719	4275	0.17%	0.031%
60	12.244	1744	1748	1749	rVV4	756	1055	0.04%	0.008%
61	12.262	1749	1751	1753	rVV2	563	504	0.02%	0.004%
62	12.348	1762	1765	1769	rVB2	977	1208	0.05%	0.009%
63	12.469	1781	1785	1790	rBV4	896	1722	0.07%	0.012%
64	12.616	1803	1809	1815	rVV	26848	41605	1.67%	0.302%
65	12.701	1815	1823	1832	rVV	332215	557069	22.39%	4.042%
66	12.902	1851	1856	1859	rBV	8596	13018	0.52%	0.094%
67	12.945	1859	1863	1868	rVB	11124	17279	0.69%	0.125%
68	13.049	1876	1880	1882	rVB4	713	879	0.04%	0.006%
69	13.091	1884	1887	1890	rBV4	609	809	0.03%	0.006%
70	13.158	1892	1898	1903	rVV2	14984	24276	0.98%	0.176%
71	13.219	1903	1908	1918	rVV	42917	73227	2.94%	0.531%

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72	13.311	1918	1923	1928	rVB4	6576	12002	0.48%	0.087%
73	13.408	1934	1939	1945	rVB4	2734	5219	0.21%	0.038%
74	13.457	1945	1947	1948	rBV2	435	438	0.02%	0.003%
75	13.567	1957	1965	1973	rBV	566083	894331	35.94%	6.488%
76	13.658	1974	1980	1987	rVB	54958	91147	3.66%	0.661%
77	13.768	1996	1998	2003	rVB5	1344	1526	0.06%	0.011%
78	13.859	2006	2013	2020	rBV	586881	939916	37.77%	6.819%
79	14.030	2036	2041	2042	rBV4	1999	2704	0.11%	0.020%
80	14.079	2046	2049	2057	rVB	11121	19331	0.78%	0.140%
81	14.341	2087	2092	2096	rBV3	8817	13396	0.54%	0.097%
82	14.426	2103	2106	2110	rVB5	1915	2801	0.11%	0.020%
83	14.530	2119	2123	2128	rBV6	1901	3708	0.15%	0.027%
84	14.701	2149	2151	2153	rBV	953	672	0.03%	0.005%
85	14.737	2154	2157	2162	rVB5	2407	3643	0.15%	0.026%
86	14.969	2192	2195	2197	rBV3	581	928	0.04%	0.007%
87	15.048	2206	2208	2210	rBV3	532	512	0.02%	0.004%
88	15.085	2212	2214	2216	rVV3	775	785	0.03%	0.006%
89	15.195	2228	2232	2234	rBV4	2662	4094	0.16%	0.030%
90	15.335	2253	2255	2256	rBV2	766	580	0.02%	0.004%
91	15.371	2259	2261	2262	rBV	958	874	0.04%	0.006%
92	15.451	2270	2274	2279	rVB2	5985	9613	0.39%	0.070%
93	15.506	2279	2283	2289	rBV6	1096	2290	0.09%	0.017%
94	15.560	2289	2292	2297	rBV6	1008	1772	0.07%	0.013%
95	15.786	2327	2329	2331	rBV3	725	520	0.02%	0.004%
96	16.158	2388	2390	2393	rBV3	475	741	0.03%	0.005%
97	16.298	2411	2413	2414	rBV2	1074	1054	0.04%	0.008%
98	16.377	2424	2426	2430	rVB5	697	988	0.04%	0.007%
99	16.457	2435	2439	2444	rVV6	1088	2132	0.09%	0.015%
100	16.572	2457	2458	2460	rBV2	480	459	0.02%	0.003%

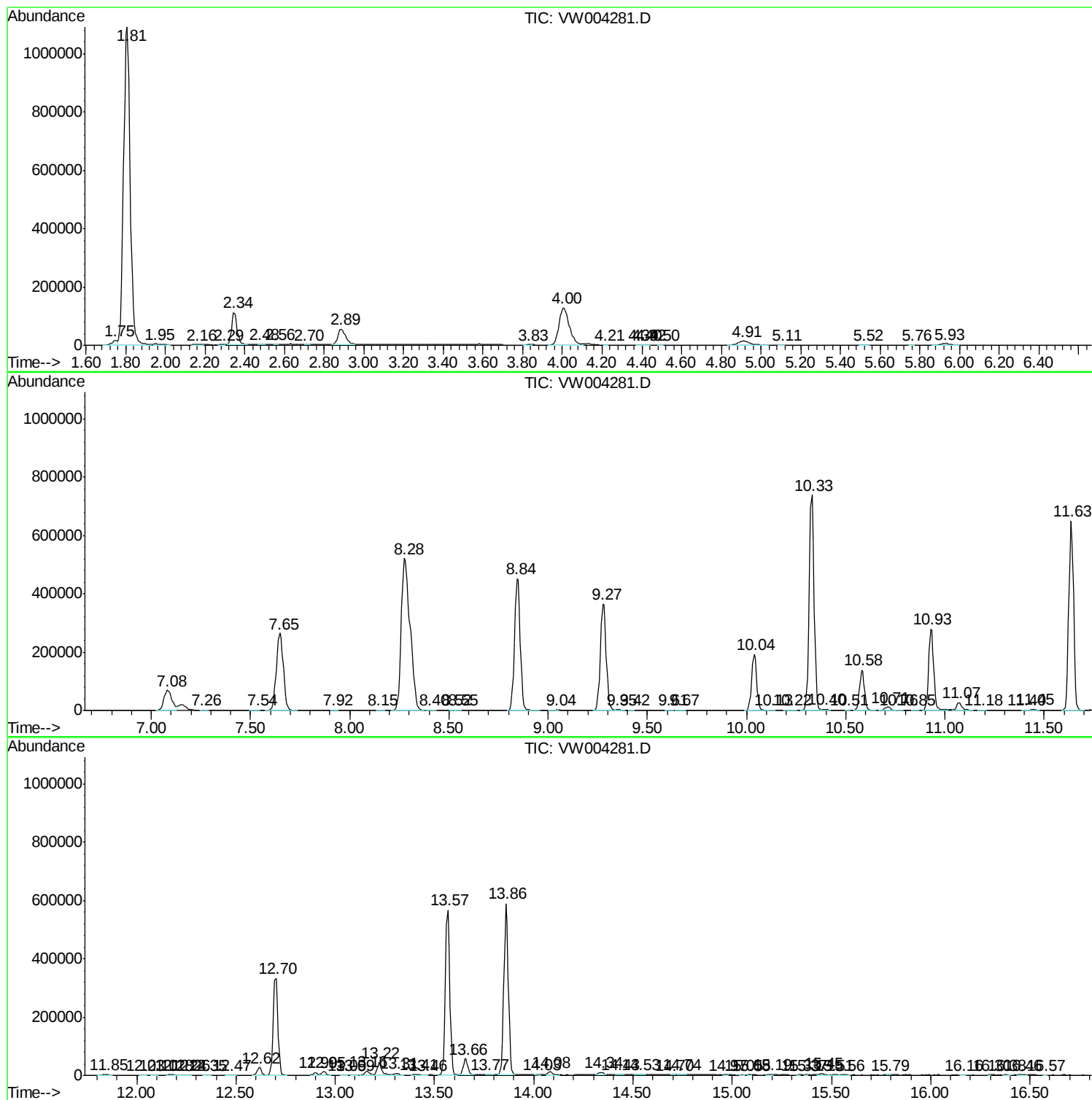
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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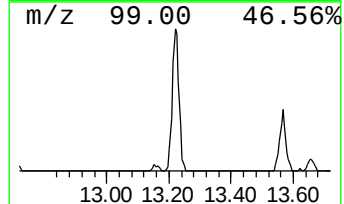
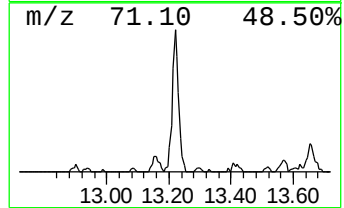
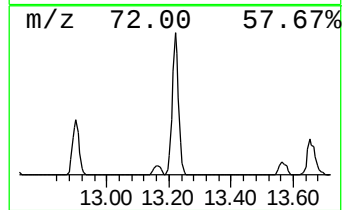
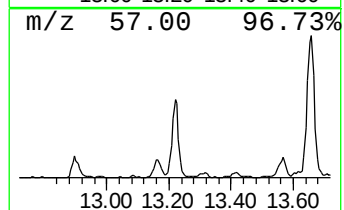
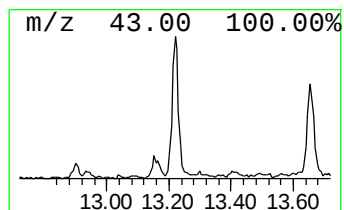
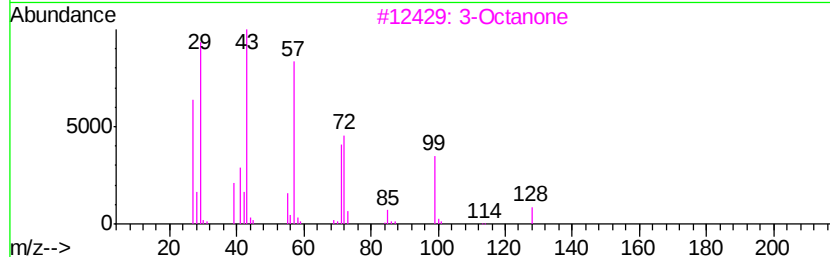
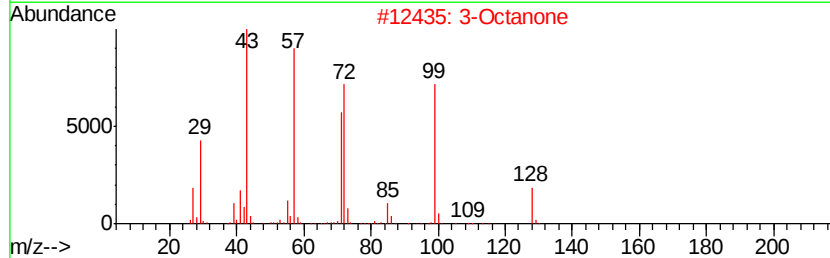
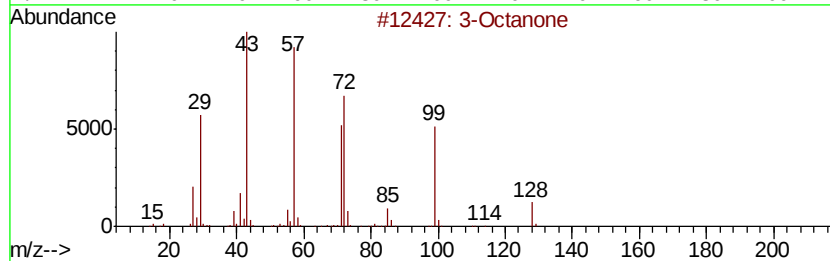
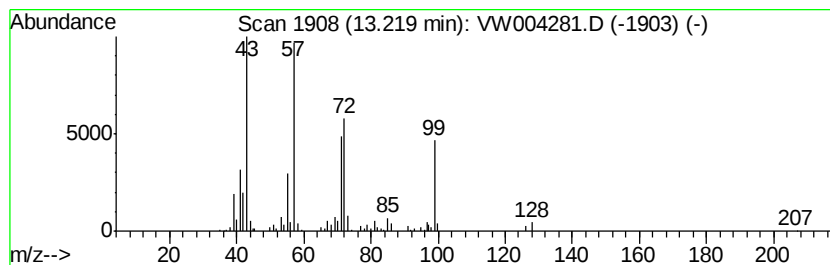
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis

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

Peak Number 3 3-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.05 ug/L	73227	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	87
2		3-Octanone	128	C8H16O	000106-68-3	72
3		3-Octanone	128	C8H16O	000106-68-3	59
4		Diaziridine, 1,2-dipropyl-	128	C7H16N2	006794-92-9	46
5		Butanal, 2-ethyl-	100	C6H12O	000097-96-1	46



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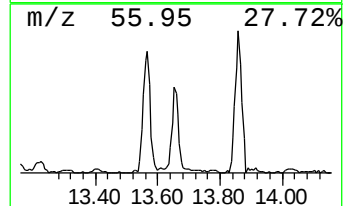
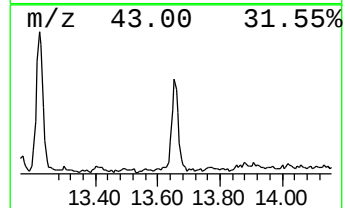
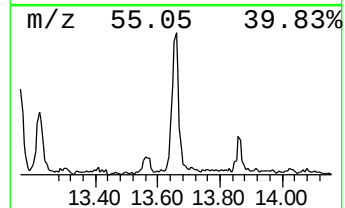
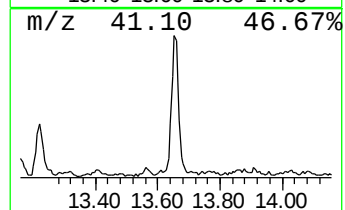
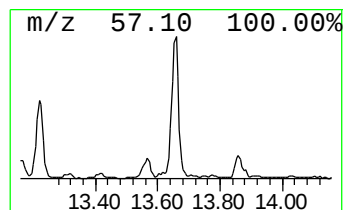
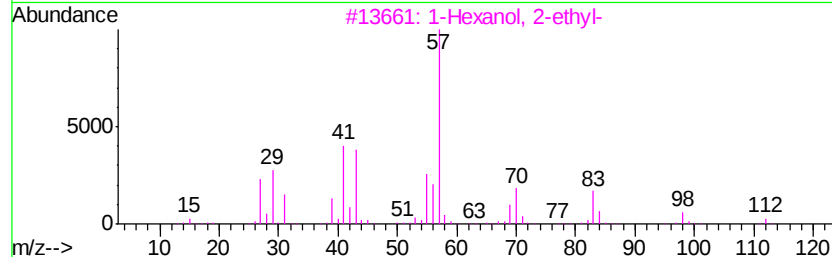
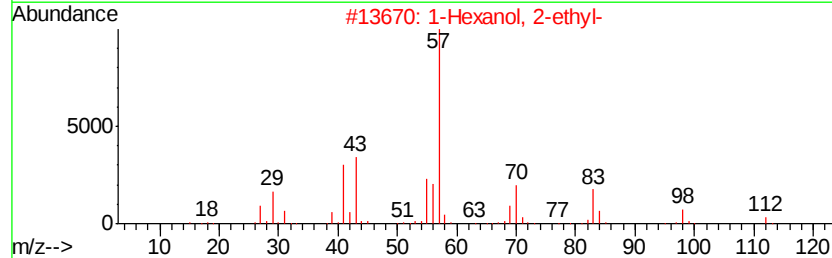
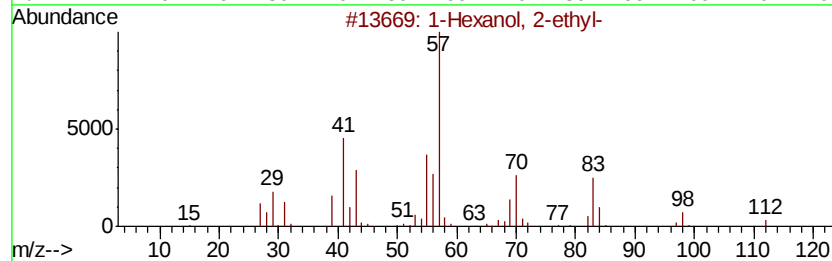
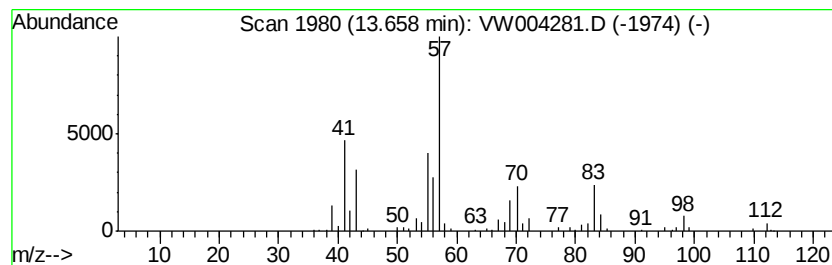
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.55 ug/L	91147	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.22	2.0	ug/L	73227	3	13.57	894331	25.0
1-Hexanol, 2-ethyl-	13.66	2.5	ug/L	91147	3	13.57	894331	25.0