

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004177.D
 Acq On : 24 Jul 2018 15:53
 Operator : SY/AP
 Sample : J4040-10
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE9

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\SOM2WLM071818S.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	10936	20795	0.12%	0.076%
2	1.800	28	35	54	rVB	580603	1395996	8.17%	5.128%
3	2.154	88	93	98	rBV3	3833	8286	0.05%	0.030%
4	2.343	118	124	134	rBV	48515	90849	0.53%	0.334%
5	2.636	168	172	174	rBV5	2606	4084	0.02%	0.015%
6	2.879	206	212	226	rVB2	28469	82284	0.48%	0.302%
7	4.007	385	397	412	rBV	79702	279475	1.64%	1.027%
8	4.605	491	495	501	rVV5	1084	2454	0.01%	0.009%
9	4.910	534	545	561	rBV3	9855	41460	0.24%	0.152%
10	5.129	579	581	584	rVV4	696	829	0.00%	0.003%
11	5.196	588	592	594	rVV2	464	828	0.00%	0.003%
12	5.410	624	627	628	rVV2	521	594	0.00%	0.002%
13	5.452	632	634	636	rVV2	598	570	0.00%	0.002%
14	5.757	679	684	685	rVV3	368	491	0.00%	0.002%
15	5.934	704	713	722	rVV5	3455	10009	0.06%	0.037%
16	6.903	864	872	873	rBV4	1389	2301	0.01%	0.008%
17	7.080	892	901	909	rBV	65803	181115	1.06%	0.665%
18	7.318	938	940	944	rVB2	413	491	0.00%	0.002%
19	7.543	967	977	982	rBV5	1848	4692	0.03%	0.017%
20	7.647	984	994	1010	rVV	185783	447257	2.62%	1.643%
21	7.799	1016	1019	1022	rBV3	460	623	0.00%	0.002%
22	7.909	1033	1037	1038	rVV2	501	530	0.00%	0.002%
23	7.952	1042	1044	1047	rVV4	561	593	0.00%	0.002%
24	8.031	1054	1057	1058	rBV2	670	698	0.00%	0.003%
25	8.275	1087	1097	1113	rBV2	317891	1013284	5.93%	3.723%
26	8.464	1126	1128	1129	rVV2	625	487	0.00%	0.002%
27	8.482	1129	1131	1140	rVB6	1085	2387	0.01%	0.009%
28	8.622	1151	1154	1156	rBV3	629	575	0.00%	0.002%
29	8.695	1161	1166	1175	rVB8	1855	3361	0.02%	0.012%
30	8.848	1182	1191	1201	rBV	387482	764802	4.48%	2.810%
31	8.927	1201	1204	1210	rVB7	688	1198	0.01%	0.004%
32	9.037	1215	1222	1227	rBV	21754	44627	0.26%	0.164%
33	9.092	1227	1231	1238	rVB3	15642	31762	0.19%	0.117%
34	9.275	1253	1261	1272	rBV	255451	524202	3.07%	1.926%

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35	9.512	1296	1300	1305	rVV2	3226	6098	0.04%	0.022%
36	9.665	1320	1325	1329	rBV4	2567	4842	0.03%	0.018%
37	9.762	1339	1341	1345	rVB4	545	627	0.00%	0.002%
38	9.793	1345	1346	1348	rBV2	585	499	0.00%	0.002%
39	9.964	1370	1374	1376	rBV4	920	1102	0.01%	0.004%
40	10.037	1379	1386	1396	rVV	123923	225420	1.32%	0.828%
41	10.329	1426	1434	1441	rVV	420623	745634	4.36%	2.739%
42	10.390	1441	1444	1451	rVB2	4864	8145	0.05%	0.030%
43	10.506	1460	1463	1469	rVB6	1305	2078	0.01%	0.008%
44	10.579	1469	1475	1485	rBV	92447	161152	0.94%	0.592%
45	10.671	1487	1490	1491	rVB3	771	687	0.00%	0.003%
46	10.707	1491	1496	1504	rBV	4490	7884	0.05%	0.029%
47	10.787	1504	1509	1510	rVV5	960	1688	0.01%	0.006%
48	10.866	1513	1522	1529	rVV	10124657	17088309	100.00%	62.777%
49	10.927	1529	1532	1546	rVV	268892	450027	2.63%	1.653%
50	11.073	1550	1556	1567	rVB4	13694	26471	0.15%	0.097%
51	11.274	1585	1589	1590	rBV3	621	739	0.00%	0.003%
52	11.634	1640	1648	1658	rBV	584243	982653	5.75%	3.610%
53	11.732	1658	1664	1671	rVB2	18333	32595	0.19%	0.120%
54	11.847	1679	1683	1687	rBV5	2624	4019	0.02%	0.015%
55	12.097	1722	1724	1729	rVB5	1396	1666	0.01%	0.006%
56	12.140	1729	1731	1732	rVV2	832	667	0.00%	0.002%
57	12.170	1734	1736	1744	rVV7	2827	5466	0.03%	0.020%
58	12.250	1746	1749	1753	rVB4	2125	2572	0.02%	0.009%
59	12.347	1760	1765	1778	rVB7	1944	5107	0.03%	0.019%
60	12.512	1790	1792	1794	rVB3	665	474	0.00%	0.002%
61	12.616	1798	1809	1814	rVB2	17659	40266	0.24%	0.148%
62	12.695	1814	1822	1829	rBV	298005	502649	2.94%	1.847%
63	12.762	1829	1833	1838	rVB5	1955	3780	0.02%	0.014%
64	12.872	1849	1851	1854	rVV3	1023	1206	0.01%	0.004%
65	12.902	1854	1856	1858	rVV3	991	970	0.01%	0.004%
66	12.945	1858	1863	1871	rVV6	4868	9768	0.06%	0.036%
67	13.115	1884	1891	1896	rBV7	2034	6055	0.04%	0.022%
68	13.201	1902	1905	1910	rVB2	2985	3889	0.02%	0.014%
69	13.256	1912	1914	1918	rVB5	1779	2382	0.01%	0.009%
70	13.317	1918	1924	1927	rBV5	2624	4461	0.03%	0.016%
71	13.408	1933	1939	1946	rVB4	10536	19963	0.12%	0.073%

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72	13.481	1947	1951	1954	rBV3	1018	1871	0.01%	0.007%
73	13.567	1957	1965	1975	rBV	600643	952031	5.57%	3.497%
74	13.658	1976	1980	1984	rVB3	6186	9524	0.06%	0.035%
75	13.762	1994	1997	2001	rVB5	2026	2587	0.02%	0.010%
76	13.804	2001	2004	2006	rBV3	1200	1421	0.01%	0.005%
77	13.859	2006	2013	2021	rBV	493860	811457	4.75%	2.981%
78	14.036	2038	2042	2045	rBV5	1659	3221	0.02%	0.012%
79	14.085	2045	2050	2064	rVB	13278	26835	0.16%	0.099%
80	14.213	2065	2071	2076	rBV8	1207	2438	0.01%	0.009%
81	14.335	2086	2091	2099	rBV3	29221	48579	0.28%	0.178%
82	14.469	2110	2113	2117	rVV4	966	1318	0.01%	0.005%
83	14.512	2117	2120	2121	rVV3	854	934	0.01%	0.003%
84	14.536	2121	2124	2131	rVB5	3024	4343	0.03%	0.016%
85	14.627	2138	2139	2146	rVB5	749	1189	0.01%	0.004%
86	14.737	2155	2157	2163	rVB4	1362	1601	0.01%	0.006%
87	14.804	2165	2168	2170	rBV4	801	745	0.00%	0.003%
88	14.938	2186	2190	2192	rBV4	608	792	0.00%	0.003%
89	15.005	2199	2201	2206	rVB4	772	957	0.01%	0.004%
90	15.194	2227	2232	2237	rVB4	4653	7387	0.04%	0.027%
91	15.267	2243	2244	2248	rVB3	676	602	0.00%	0.002%
92	15.304	2248	2250	2253	rVB4	722	657	0.00%	0.002%
93	15.517	2280	2285	2290	rVB	2194	3178	0.02%	0.012%
94	15.560	2290	2292	2299	rVB6	718	1152	0.01%	0.004%
95	15.615	2299	2301	2305	rBV5	413	623	0.00%	0.002%
96	15.713	2314	2317	2318	rBV2	441	542	0.00%	0.002%
97	15.859	2338	2341	2343	rBV3	764	1061	0.01%	0.004%
98	16.060	2372	2374	2379	rBV5	693	749	0.00%	0.003%
99	16.133	2381	2386	2392	rVB5	2798	5726	0.03%	0.021%
100	16.237	2399	2403	2405	rBV5	651	959	0.01%	0.004%

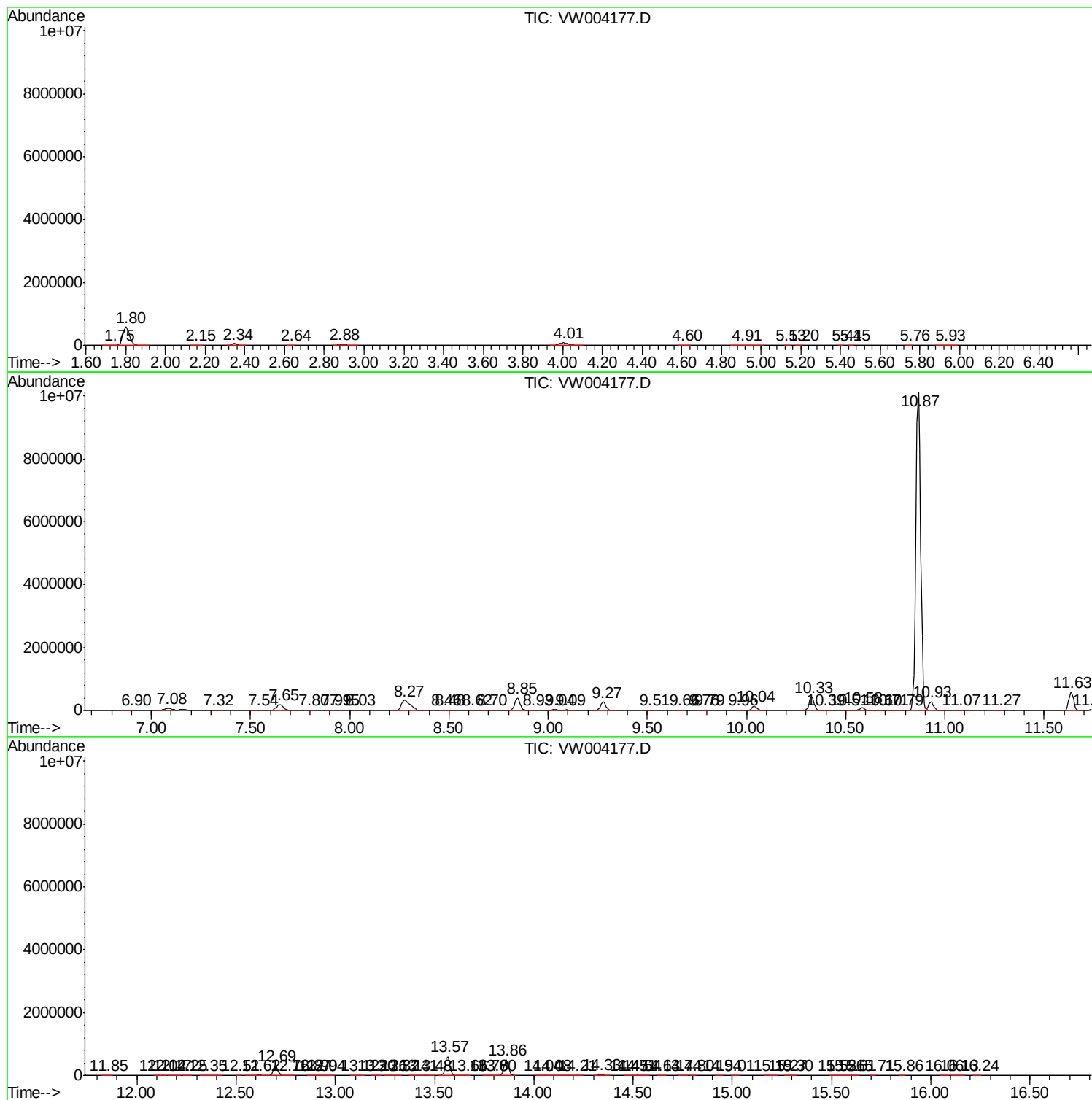
Sum of corrected areas: 27220478

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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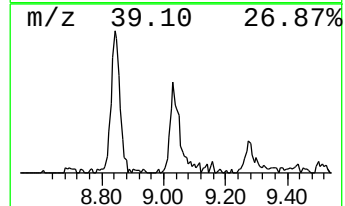
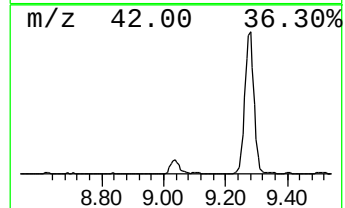
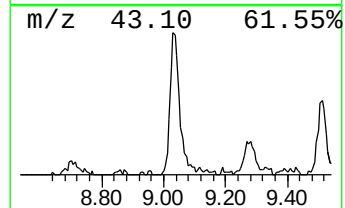
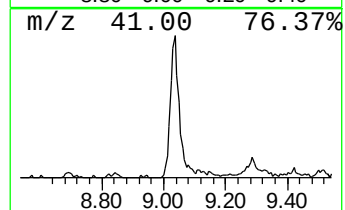
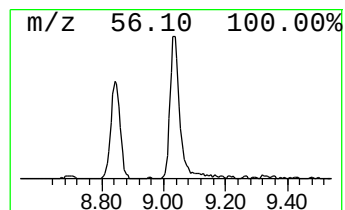
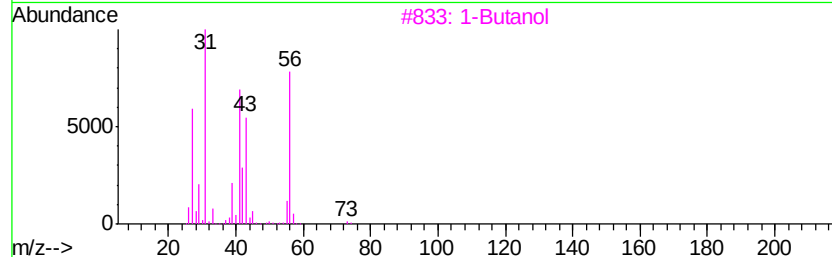
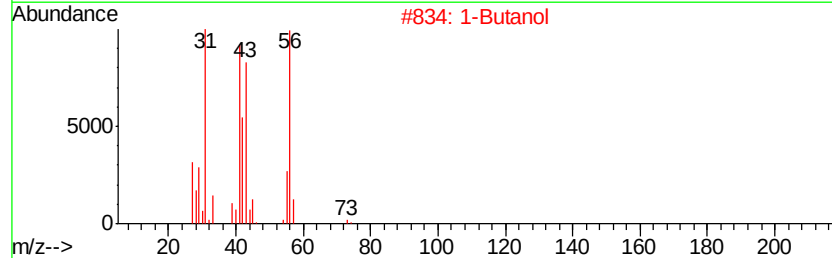
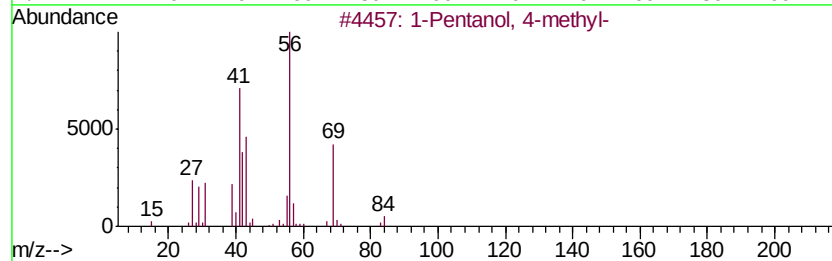
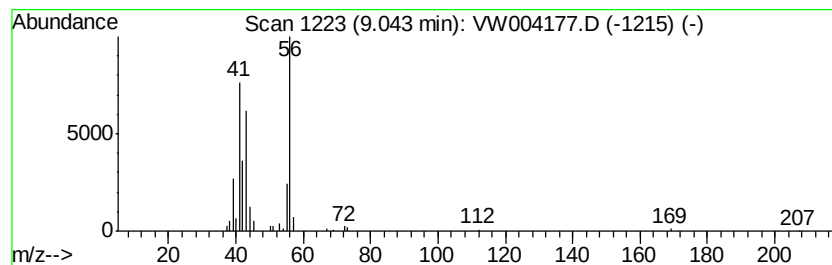
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Quant Title : VOC Analysis

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

Peak Number 3 1-Pentanol, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	1.46 ug/L	44627	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	72
2		1-Butanol	74	C4H10O	000071-36-3	64
3		1-Butanol	74	C4H10O	000071-36-3	64
4		1-Butanol	74	C4H10O	000071-36-3	56
5		1-Butanol	74	C4H10O	000071-36-3	56



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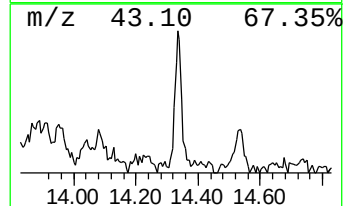
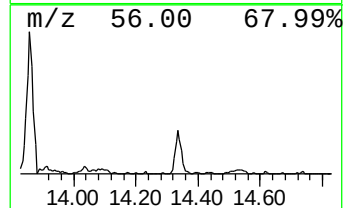
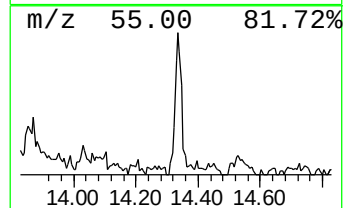
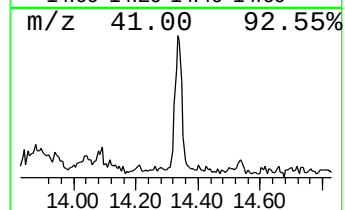
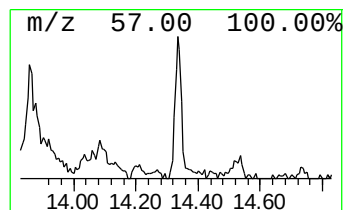
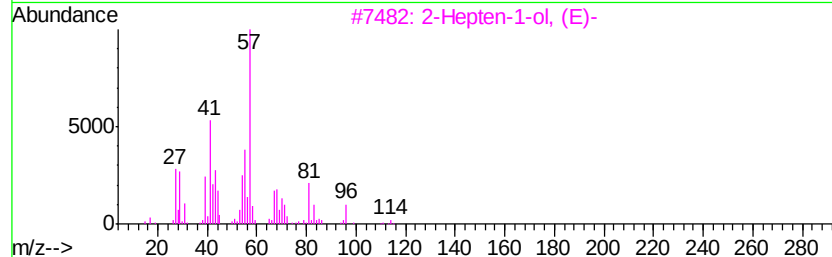
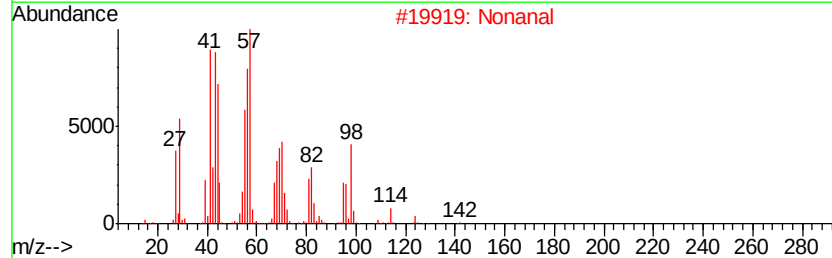
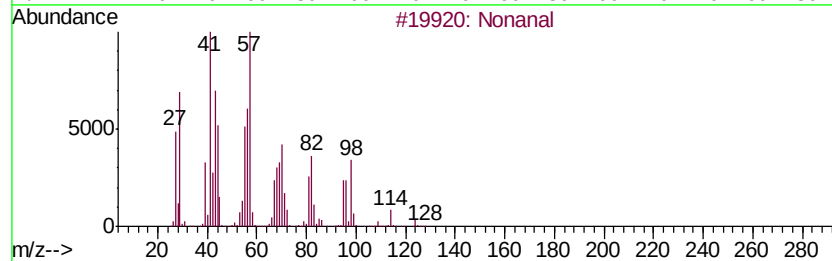
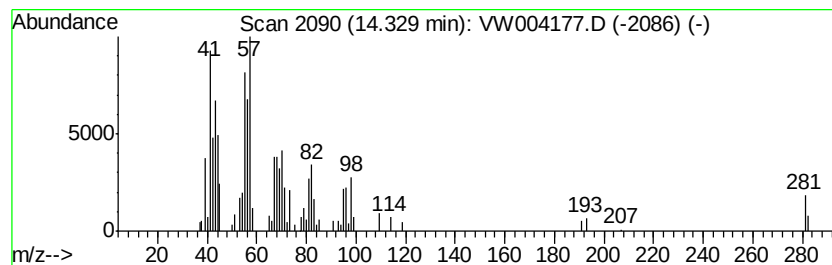
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.28 ug/L	48579	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	72
2	Nonanal		142	C9H18O	000124-19-6	64
3	2-Hepten-1-ol, (E)-		114	C7H14O	033467-76-4	38
4	Heptane, 2-chloro-		134	C7H15Cl	001001-89-4	27
5	Heptane, 2-chloro-		134	C7H15Cl	001001-89-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 4-met...	9.04	1.5	ug/L	44627	1	8.85	764802	25.0
Nonanal	14.33	1.3	ug/L	48579	3	13.57	952031	25.0