

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009795.D
 Acq On : 07 Apr 2019 03:03
 Operator : SY/VA
 Sample : K2217-17
 Misc : 3.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF607

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\SOM2WLM040319S.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	2.154	37	41	46	rBV3	7252	15235	0.70%	0.100%
2	2.312	61	67	68	rBV6	5129	8055	0.37%	0.053%
3	2.355	68	74	90	rVB	101447	247079	11.41%	1.619%
4	2.623	113	118	122	rBV8	7000	16691	0.77%	0.109%
5	2.891	154	162	176	rBV	96210	275796	12.73%	1.807%
6	3.849	317	319	320	rBV2	1753	1332	0.06%	0.009%
7	4.013	333	346	369	rBV	213235	760812	35.12%	4.985%
8	4.318	392	396	399	rBV3	1190	1742	0.08%	0.011%
9	4.361	399	403	404	rBV4	1348	1424	0.07%	0.009%
10	4.397	404	409	412	rBV3	3192	5108	0.24%	0.033%
11	4.604	437	443	450	rVV5	3122	8240	0.38%	0.054%
12	4.909	482	493	494	rBV4	10027	22515	1.04%	0.148%
13	5.141	526	531	532	rBV4	1257	1356	0.06%	0.009%
14	5.159	532	534	538	rVV4	1352	1444	0.07%	0.009%
15	5.617	608	609	615	rVB4	1243	1832	0.08%	0.012%
16	5.671	615	618	621	rBV3	1206	1524	0.07%	0.010%
17	5.708	621	624	627	rBV3	918	1143	0.05%	0.007%
18	5.763	631	633	637	rBV5	1259	1488	0.07%	0.010%
19	5.934	650	661	672	rBV10	4989	15350	0.71%	0.101%
20	6.122	689	692	696	rVV4	714	1291	0.06%	0.008%
21	6.446	741	745	747	rVV3	891	1214	0.06%	0.008%
22	6.525	756	758	763	rBV3	1223	1562	0.07%	0.010%
23	6.720	785	790	792	rBV4	885	1247	0.06%	0.008%
24	7.074	839	848	868	rBV	70459	219493	10.13%	1.438%
25	7.421	904	905	907	rVV2	1652	1138	0.05%	0.007%
26	7.445	907	909	913	rVB2	1241	1448	0.07%	0.009%
27	7.531	917	923	930	rVV5	3680	10013	0.46%	0.066%
28	7.641	930	941	954	rVV	403097	977776	45.14%	6.406%
29	8.268	1034	1044	1060	rVV2	706927	2166267	100.00%	14.193%
30	8.592	1093	1097	1098	rBV2	1151	1152	0.05%	0.008%
31	8.628	1102	1103	1106	rVB3	1630	1178	0.05%	0.008%
32	8.665	1106	1109	1110	rBV3	998	1259	0.06%	0.008%
33	8.842	1127	1138	1147	rBV	569466	1124327	51.90%	7.366%
34	8.902	1147	1148	1151	rVB3	1438	1365	0.06%	0.009%

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35	9.073	1166	1176	1183	rVB4	14751	34988	1.62%	0.229%
36	9.146	1187	1188	1195	rVB5	1073	1337	0.06%	0.009%
37	9.274	1199	1209	1219	rBV	511847	1053109	48.61%	6.900%
38	9.597	1258	1262	1263	rBV3	1053	1252	0.06%	0.008%
39	9.652	1268	1271	1278	rVV6	2175	4887	0.23%	0.032%
40	9.756	1283	1288	1296	rVB7	2705	6290	0.29%	0.041%
41	9.896	1304	1311	1320	rBV5	6116	14904	0.69%	0.098%
42	10.030	1325	1333	1342	rBV	243052	446257	20.60%	2.924%
43	10.207	1359	1362	1363	rBV3	2053	1839	0.08%	0.012%
44	10.250	1366	1369	1373	rVB4	3472	5448	0.25%	0.036%
45	10.323	1373	1381	1389	rBV	1002393	1723551	79.56%	11.292%
46	10.390	1389	1392	1398	rVB4	10135	16434	0.76%	0.108%
47	10.579	1415	1423	1431	rBV	166881	296801	13.70%	1.945%
48	10.701	1439	1443	1448	rVB2	5386	9386	0.43%	0.061%
49	10.774	1450	1455	1456	rBV5	1244	2058	0.10%	0.013%
50	10.847	1462	1467	1473	rBV9	3728	8779	0.41%	0.058%
51	10.927	1473	1480	1492	rBV	292078	512936	23.68%	3.361%
52	11.067	1499	1503	1511	rVB10	3088	5862	0.27%	0.038%
53	11.183	1518	1522	1524	rBV4	1036	1117	0.05%	0.007%
54	11.274	1535	1537	1538	rBV2	1531	1125	0.05%	0.007%
55	11.628	1587	1595	1603	rBV	813898	1372126	63.34%	8.990%
56	11.707	1603	1608	1617	rVB	13493	27483	1.27%	0.180%
57	11.878	1632	1636	1639	rVV4	3088	4090	0.19%	0.027%
58	12.067	1663	1667	1670	rBV6	2016	4080	0.19%	0.027%
59	12.158	1680	1682	1685	rBV4	1824	2326	0.11%	0.015%
60	12.262	1691	1699	1706	rVB8	6799	19202	0.89%	0.126%
61	12.323	1706	1709	1711	rBV4	1371	2217	0.10%	0.015%
62	12.481	1730	1735	1736	rBV3	1129	1605	0.07%	0.011%
63	12.499	1736	1738	1743	rVB6	2354	2724	0.13%	0.018%
64	12.554	1743	1747	1748	rBV4	1269	1965	0.09%	0.013%
65	12.597	1748	1754	1762	rVV2	43560	88390	4.08%	0.579%
66	12.694	1762	1770	1777	rVV	428621	698123	32.23%	4.574%
67	12.755	1777	1780	1791	rVB5	10260	25102	1.16%	0.164%
68	12.841	1791	1794	1797	rBV4	1098	1528	0.07%	0.010%
69	12.896	1797	1803	1806	rVV3	6548	11026	0.51%	0.072%
70	12.932	1806	1809	1810	rVV3	5096	5986	0.28%	0.039%
71	12.963	1811	1814	1818	rVV4	7216	12261	0.57%	0.080%

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72	13.012	1818	1822	1825	rVB5	3198	4975	0.23%	0.033%
73	13.115	1833	1839	1845	rBV3	16061	31215	1.44%	0.205%
74	13.194	1845	1852	1864	rVB2	18570	40032	1.85%	0.262%
75	13.310	1865	1871	1877	rBV	33009	53914	2.49%	0.353%
76	13.408	1880	1887	1894	rBV3	23829	42154	1.95%	0.276%
77	13.475	1894	1898	1901	rBV4	4902	9266	0.43%	0.061%
78	13.560	1905	1912	1917	rBV	694811	1101405	50.84%	7.216%
79	13.652	1923	1927	1940	rVB	121871	206668	9.54%	1.354%
80	13.774	1941	1947	1951	rVB5	8943	16176	0.75%	0.106%
81	13.853	1953	1960	1967	rBV	796606	1306322	60.30%	8.559%
82	13.902	1967	1968	1974	rVB5	7418	8036	0.37%	0.053%
83	14.072	1992	1996	2002	rBV3	14971	25886	1.19%	0.170%
84	14.273	2027	2029	2032	rBV4	1511	1842	0.09%	0.012%
85	14.389	2046	2048	2051	rVB3	2050	1608	0.07%	0.011%
86	14.633	2086	2088	2091	rVV3	1321	1508	0.07%	0.010%
87	14.725	2100	2103	2107	rVB6	1589	2114	0.10%	0.014%
88	14.773	2107	2111	2113	rBV3	721	1190	0.05%	0.008%
89	14.932	2133	2137	2140	rBV5	1384	1464	0.07%	0.010%
90	15.151	2170	2173	2177	rBV6	1426	2335	0.11%	0.015%
91	15.249	2185	2189	2194	rVV8	1238	2215	0.10%	0.015%
92	15.444	2212	2221	2226	rBV3	19905	42551	1.96%	0.279%
93	15.499	2228	2230	2235	rVB4	3824	5223	0.24%	0.034%
94	15.615	2245	2249	2253	rVB6	2153	3337	0.15%	0.022%
95	15.694	2260	2262	2263	rVV2	1899	1236	0.06%	0.008%
96	15.810	2274	2281	2286	rBV6	6303	12088	0.56%	0.079%
97	15.895	2292	2295	2301	rVB6	2625	4579	0.21%	0.030%
98	15.968	2301	2307	2309	rBV6	2428	3913	0.18%	0.026%
99	16.462	2386	2388	2393	rVB4	940	1437	0.07%	0.009%
100	16.608	2408	2412	2413	rBV4	873	1204	0.06%	0.008%

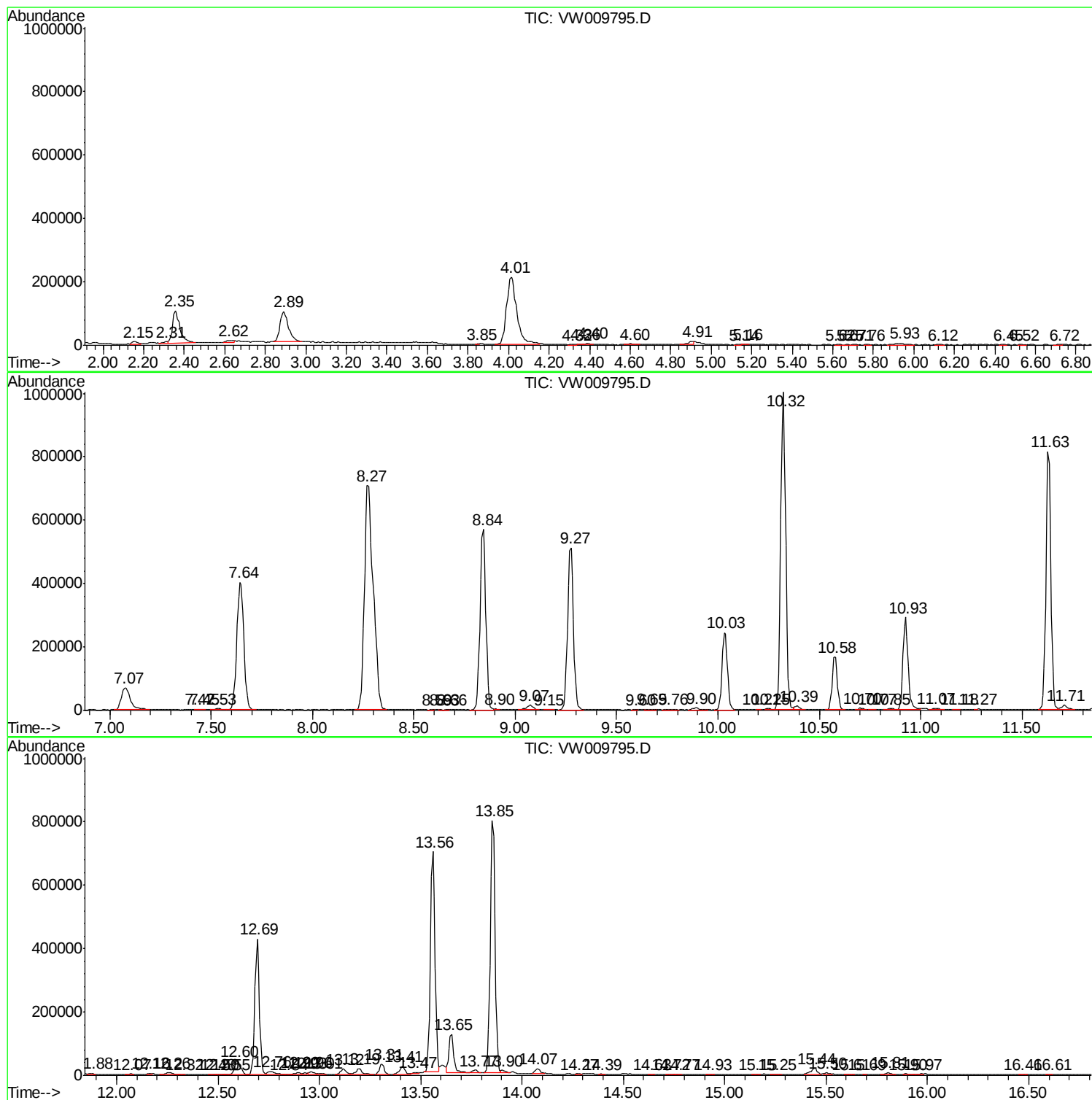
Sum of corrected areas: 15263383

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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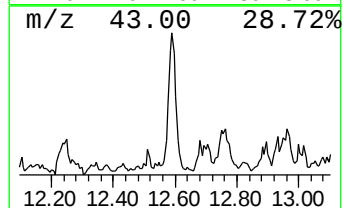
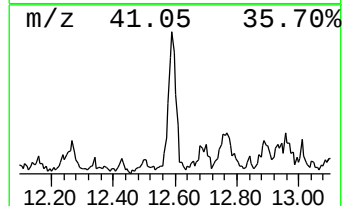
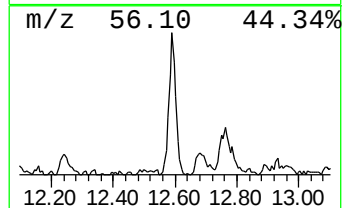
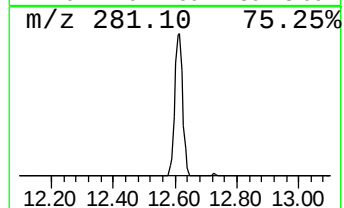
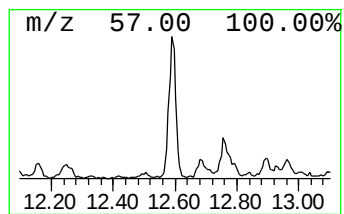
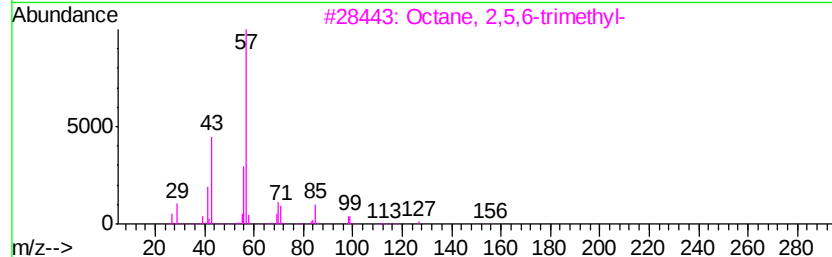
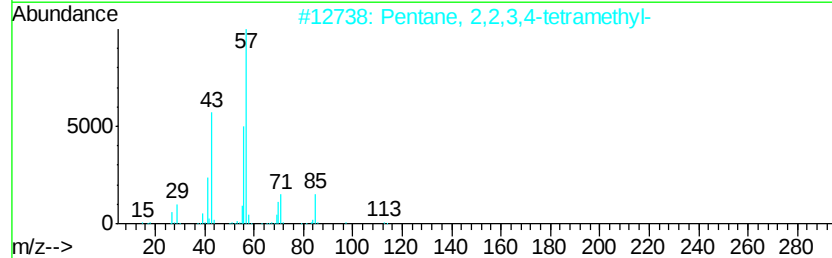
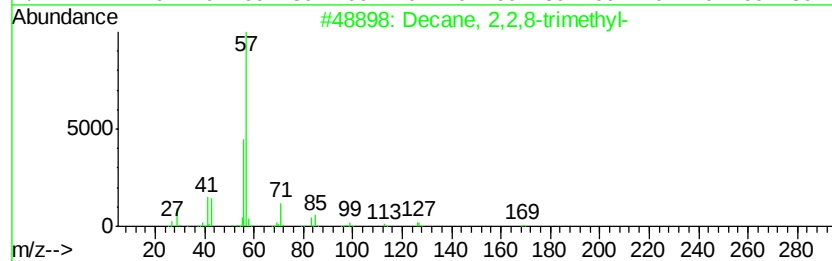
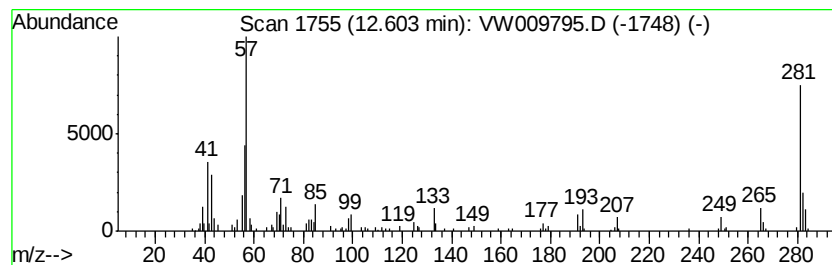
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.60	2.01 ug/L	88390	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	53
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47
4	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	38
5	Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	35



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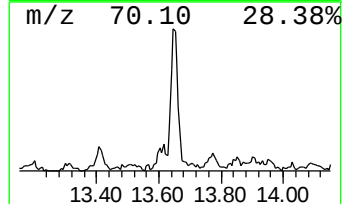
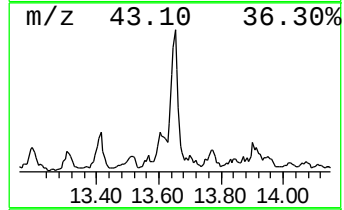
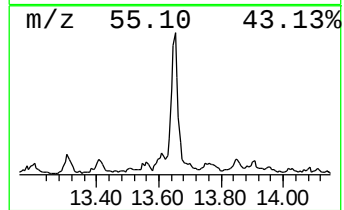
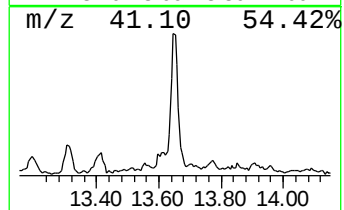
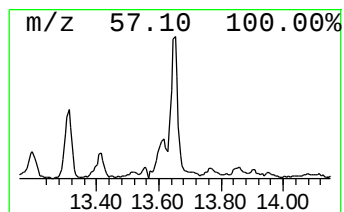
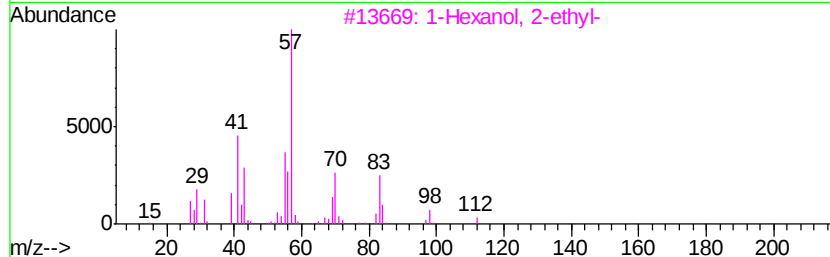
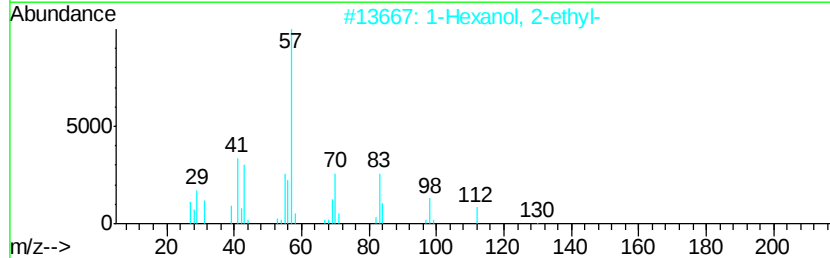
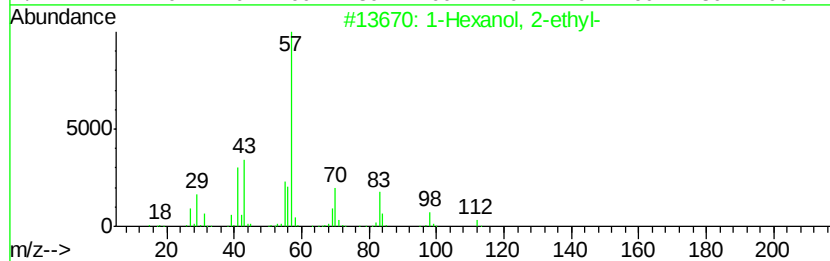
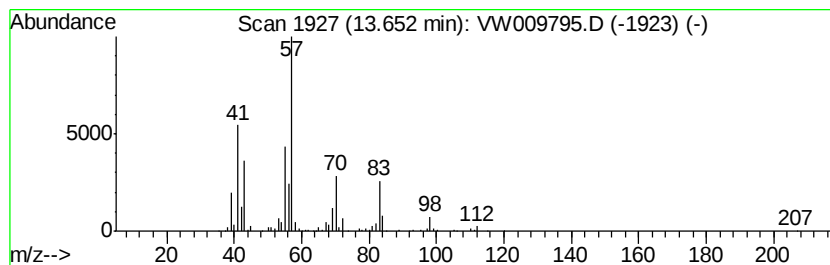
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.65	4.69 ug/L	206668	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	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	2-Ethyl-1-hexanol, pentafluoropr...		276	C11H17F5O2	1000365-51-1	59
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.60	2.0	ug/L	88390	3	13.56	1101410	25.0
1-Hexanol, 2-ethyl-	13.65	4.7	ug/L	206668	3	13.56	1101410	25.0