

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019440.D
 Acq On : 12 Jul 2021 19:50
 Operator : SY/VA
 Sample : M2970-14
 Misc : 3.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEC2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	86	rVB	94258	182634	10.83%	1.585%
2	2.818	144	150	155	rBV	12457	24650	1.46%	0.214%
3	2.898	156	163	181	rVB	77010	192569	11.42%	1.671%
4	3.196	210	212	218	rVB2	500	474	0.03%	0.004%
5	3.397	238	245	254	rVB4	2840	7382	0.44%	0.064%
6	3.684	288	292	296	rBV3	357	742	0.04%	0.006%
7	3.733	298	300	302	rBV2	354	381	0.02%	0.003%
8	3.879	320	324	326	rBV3	551	796	0.05%	0.007%
9	4.025	336	348	363	rBV	178308	550831	32.66%	4.780%
10	4.391	401	408	412	rBV3	989	2544	0.15%	0.022%
11	4.629	444	447	450	rBV4	266	376	0.02%	0.003%
12	4.665	450	453	454	rBV3	451	457	0.03%	0.004%
13	4.928	483	496	511	rVV	41315	146939	8.71%	1.275%
14	5.952	653	664	675	rVV2	22546	66663	3.95%	0.578%
15	6.976	828	832	833	rBV2	537	503	0.03%	0.004%
16	7.000	833	836	840	rVB4	754	923	0.05%	0.008%
17	7.080	841	849	857	rBV	45269	134679	7.98%	1.169%
18	7.458	907	911	915	rVB2	306	508	0.03%	0.004%
19	7.549	920	926	929	rVV3	521	1131	0.07%	0.010%
20	7.653	932	943	958	rVV	286058	690851	40.96%	5.995%
21	7.762	958	961	962	rVV	544	512	0.03%	0.004%
22	7.781	962	964	968	rVB3	533	655	0.04%	0.006%
23	7.945	985	991	992	rBV3	391	664	0.04%	0.006%
24	7.964	992	994	997	rVB4	530	461	0.03%	0.004%
25	8.281	1035	1046	1063	rVV2	578401	1686665	100.00%	14.635%
26	8.403	1063	1066	1067	rVB2	351	342	0.02%	0.003%
27	8.573	1092	1094	1099	rVB3	522	542	0.03%	0.005%
28	8.628	1099	1103	1107	rBV5	313	620	0.04%	0.005%
29	8.848	1129	1139	1150	rBV	577794	1148108	68.07%	9.962%
30	9.079	1170	1177	1185	rVB4	1913	4406	0.26%	0.038%
31	9.274	1200	1209	1219	rBV	385092	775086	45.95%	6.725%
32	9.512	1246	1248	1252	rBV2	214	336	0.02%	0.003%
33	9.665	1267	1273	1284	rVB3	2857	5943	0.35%	0.052%
34	9.963	1320	1322	1324	rVB3	532	473	0.03%	0.004%
35	10.036	1326	1334	1344	rBV	174497	315751	18.72%	2.740%
36	10.128	1345	1349	1357	rVB5	2391	5207	0.31%	0.045%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	10.232	1363	1366	1371	rBV2	246	420	0.02%	0.004%
38	10.323	1373	1381	1389	rBV	768683	1371644	81.32%	11.902%
39	10.390	1389	1392	1400	rVB	6560	10892	0.65%	0.095%
40	10.506	1408	1411	1415	rBV2	404	541	0.03%	0.005%

41	10.579	1415	1423	1432	rBV	116148	197440	11.71%	1.713%
42	10.707	1436	1444	1450	rBV	2122	4090	0.24%	0.035%
43	10.860	1467	1469	1473	rBV2	471	484	0.03%	0.004%
44	10.927	1473	1480	1492	rBV	184430	319081	18.92%	2.769%
45	11.055	1499	1501	1502	rBV2	377	355	0.02%	0.003%

46	11.634	1587	1596	1607	rBV	754816	1275797	75.64%	11.070%
47	11.835	1623	1629	1635	rBV4	2055	3786	0.22%	0.033%
48	11.993	1652	1655	1658	rVB2	392	405	0.02%	0.004%
49	12.164	1680	1683	1690	rVB2	657	1025	0.06%	0.009%
50	12.243	1693	1696	1701	rBV2	283	370	0.02%	0.003%

51	12.438	1724	1728	1729	rBV2	359	427	0.03%	0.004%
52	12.463	1729	1732	1737	rVB4	918	1381	0.08%	0.012%
53	12.567	1745	1749	1750	rBV3	945	1266	0.08%	0.011%
54	12.603	1750	1755	1762	rVB3	4959	10948	0.65%	0.095%
55	12.695	1762	1770	1777	rBV	268752	444140	26.33%	3.854%

56	12.762	1777	1781	1786	rVV4	1222	2116	0.13%	0.018%
57	12.823	1790	1791	1795	rVB4	447	458	0.03%	0.004%
58	12.865	1795	1798	1799	rBV3	361	451	0.03%	0.004%
59	12.944	1806	1811	1819	rVB7	2132	4680	0.28%	0.041%
60	13.005	1819	1821	1822	rBV2	522	399	0.02%	0.003%

61	13.018	1822	1823	1830	rVB5	457	790	0.05%	0.007%
62	13.073	1830	1832	1834	rVB	421	324	0.02%	0.003%
63	13.194	1841	1852	1857	rBV3	4298	8645	0.51%	0.075%
64	13.249	1857	1861	1864	rBV4	1606	2253	0.13%	0.020%
65	13.304	1866	1870	1877	rVB3	2097	3200	0.19%	0.028%

66	13.408	1879	1887	1893	rBV2	7010	13559	0.80%	0.118%
67	13.475	1893	1898	1899	rBV3	2579	3797	0.23%	0.033%
68	13.560	1905	1912	1918	rBV	614335	970009	57.51%	8.417%
69	13.646	1924	1926	1934	rVB2	6549	9129	0.54%	0.079%
70	13.768	1939	1946	1952	rBV4	4574	8085	0.48%	0.070%

71	13.853	1953	1960	1967	rBV	508721	806810	47.83%	7.001%
72	14.066	1990	1995	2001	rVV	13404	20871	1.24%	0.181%
73	14.152	2006	2009	2013	rVB4	1821	3010	0.18%	0.026%
74	14.255	2022	2026	2028	rBV2	499	571	0.03%	0.005%
75	14.298	2031	2033	2034	rVV2	428	401	0.02%	0.003%

76	14.322	2034	2037	2045	rVB5	2465	4042	0.24%	0.035%
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

77	14.389	2046	2048	2051	rBV4	366	412	0.02%	0.004%
78	14.517	2061	2069	2074	rBV5	2726	5738	0.34%	0.050%
79	14.627	2085	2087	2089	rBV	719	497	0.03%	0.004%
80	14.694	2094	2098	2099	rVV4	952	1171	0.07%	0.010%
81	14.719	2099	2102	2106	rVB3	2136	3341	0.20%	0.029%
82	14.792	2112	2114	2117	rBV2	578	716	0.04%	0.006%
83	14.944	2133	2139	2151	rBV4	3803	13166	0.78%	0.114%
84	15.139	2170	2171	2173	rVB	468	340	0.02%	0.003%
85	15.176	2173	2177	2179	rBV3	499	804	0.05%	0.007%
86	15.243	2185	2188	2194	rBV5	1570	2721	0.16%	0.024%
87	15.365	2202	2208	2211	rBV5	1085	1955	0.12%	0.017%
88	15.401	2211	2214	2215	rBV3	855	741	0.04%	0.006%
89	15.487	2223	2228	2235	rBV	14618	25544	1.51%	0.222%
90	15.548	2237	2238	2242	rVB4	1234	875	0.05%	0.008%
91	15.688	2260	2261	2264	rBV2	575	464	0.03%	0.004%
92	15.792	2276	2278	2284	rVB4	1183	1715	0.10%	0.015%
93	15.962	2303	2306	2307	rBV2	952	999	0.06%	0.009%
94	16.041	2318	2319	2323	rVB2	860	639	0.04%	0.006%
95	16.090	2325	2327	2328	rBV2	591	463	0.03%	0.004%
96	16.157	2336	2338	2339	rBV2	478	415	0.02%	0.004%
97	16.212	2345	2347	2349	rBV3	486	533	0.03%	0.005%
98	16.267	2354	2356	2358	rVV3	506	652	0.04%	0.006%
99	16.517	2395	2397	2400	rVB3	536	322	0.02%	0.003%
100	16.730	2429	2432	2433	rBV2	488	553	0.03%	0.005%

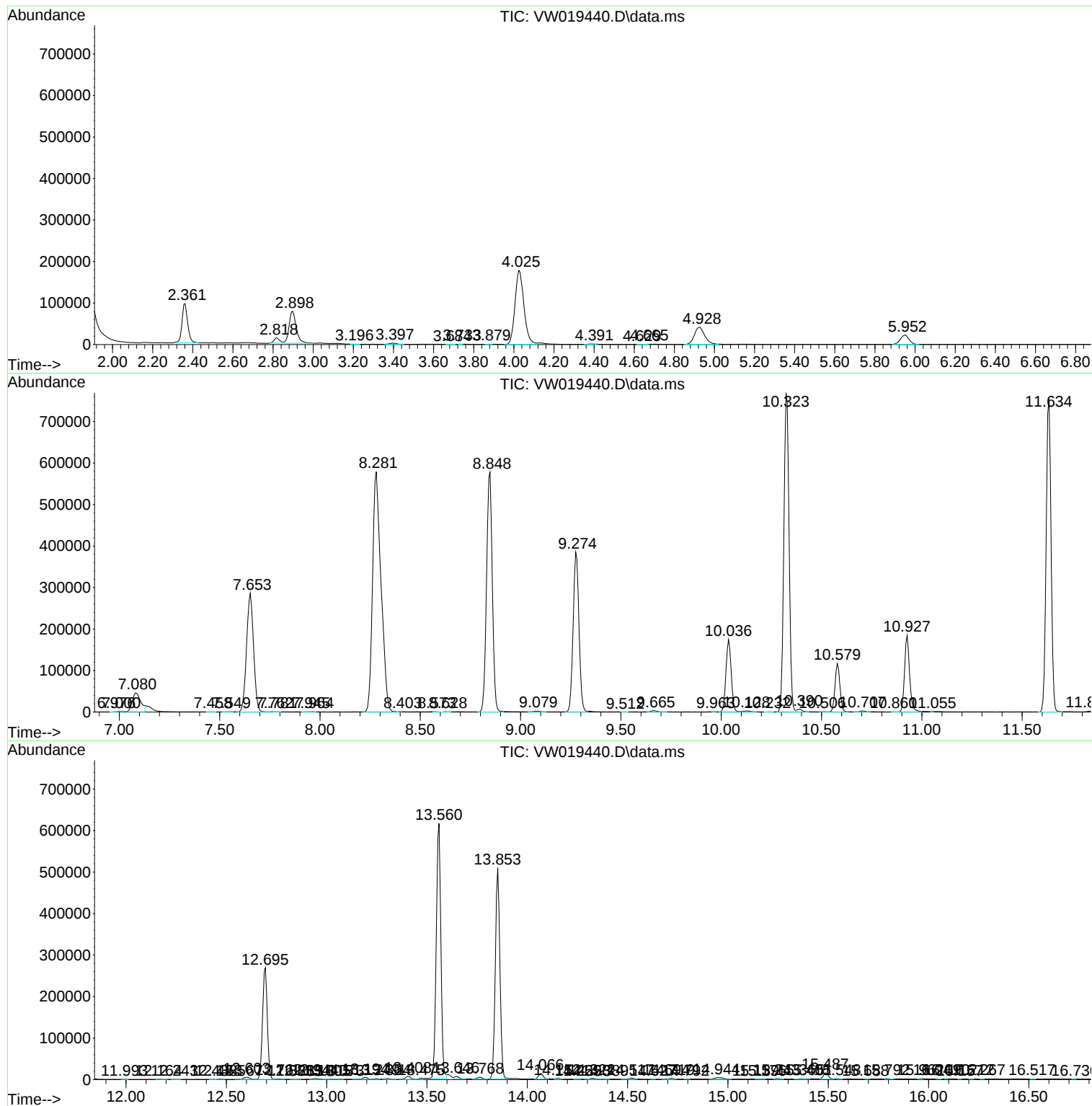
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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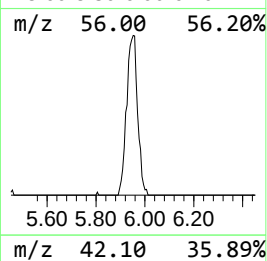
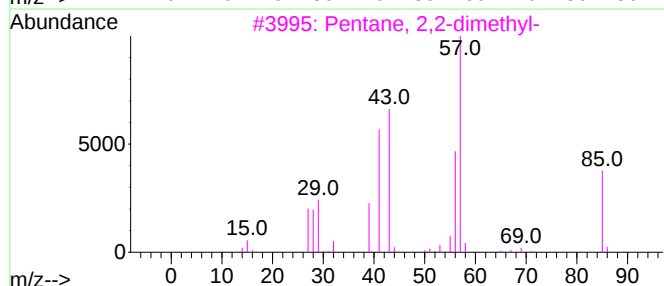
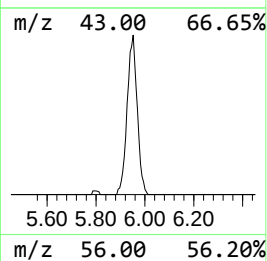
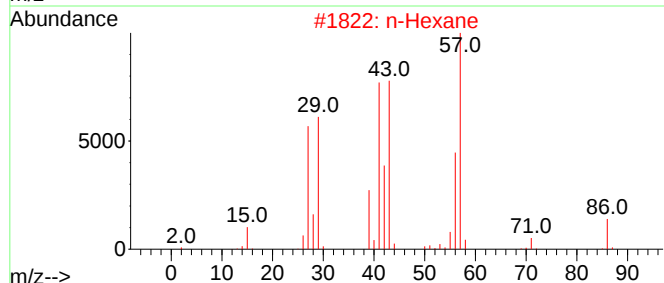
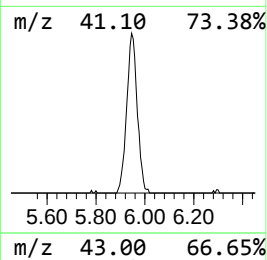
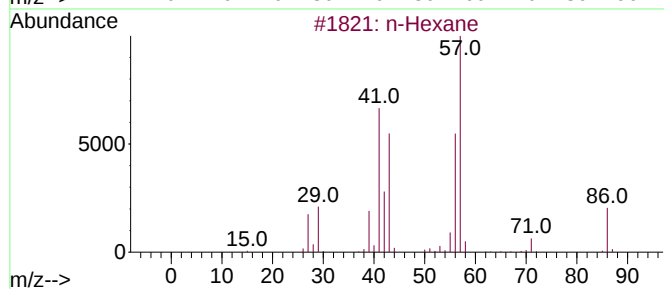
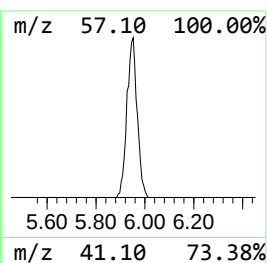
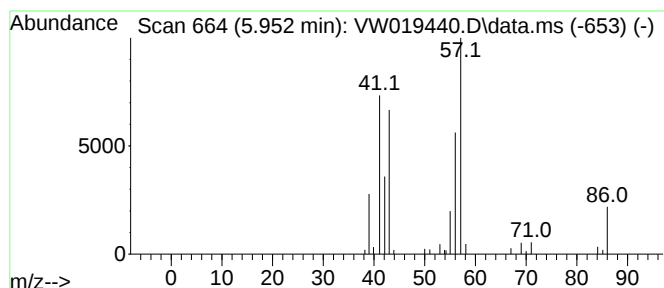
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	1.45 ug/L	66663	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	72
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	47
5		n-Hexane	86	C6H14	000110-54-3	45



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.5	ug/L	66663	1	8.848	1148110	25.0