

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019446.D
 Acq On : 12 Jul 2021 22:13
 Operator : SY/VA
 Sample : M2973-02
 Misc : 4.41G/10ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA9

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: VW019446.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	66	75	89	rVB	85637	167096	11.70%	1.683%
2	2.897	155	163	179	rVB	64291	159574	11.17%	1.607%
3	3.312	228	231	233	rVV2	339	361	0.03%	0.004%
4	3.397	239	245	253	rVB3	1932	4735	0.33%	0.048%
5	3.531	263	267	271	rBV3	255	532	0.04%	0.005%
6	3.580	273	275	276	rVV2	614	540	0.04%	0.005%
7	3.617	280	281	286	rVV4	812	1004	0.07%	0.010%
8	3.690	290	293	296	rVV4	407	555	0.04%	0.006%
9	3.720	296	298	300	rVV3	405	464	0.03%	0.005%
10	3.739	300	301	308	rVB3	774	1333	0.09%	0.013%
11	3.800	308	311	314	rBV	342	362	0.03%	0.004%
12	3.891	323	326	327	rBV3	467	512	0.04%	0.005%
13	4.025	336	348	359	rBV	144798	451901	31.64%	4.551%
14	4.135	359	366	379	rVB	37878	111014	7.77%	1.118%
15	4.391	396	408	421	rVV	9826	30014	2.10%	0.302%
16	4.671	451	454	458	rBV	365	356	0.02%	0.004%
17	4.927	484	496	512	rVV2	45856	160882	11.27%	1.620%
18	5.122	523	528	529	rBV3	285	376	0.03%	0.004%
19	5.793	626	638	649	rVV4	2964	9837	0.69%	0.099%
20	5.952	652	664	675	rBV3	21988	67134	4.70%	0.676%
21	7.000	828	836	840	rBV5	586	1406	0.10%	0.014%
22	7.086	841	850	857	rBV	41288	118608	8.31%	1.195%
23	7.653	932	943	958	rVB	243688	591626	41.43%	5.959%
24	7.768	961	962	969	rVB3	455	704	0.05%	0.007%
25	7.957	988	993	999	rVB4	668	1188	0.08%	0.012%
26	8.037	1002	1006	1011	rBV2	229	532	0.04%	0.005%
27	8.280	1035	1046	1063	rBV2	486462	1428058	100.00%	14.383%
28	8.488	1076	1080	1082	rBV4	314	524	0.04%	0.005%
29	8.555	1084	1091	1101	rVB3	4314	9912	0.69%	0.100%
30	8.707	1109	1116	1121	rBV6	1208	3267	0.23%	0.033%
31	8.847	1129	1139	1151	rBV	535281	1066614	74.69%	10.743%
32	9.079	1172	1177	1183	rVB5	1832	3837	0.27%	0.039%
33	9.274	1200	1209	1219	rBV	318620	672012	47.06%	6.768%
34	9.414	1230	1232	1235	rBV3	322	362	0.03%	0.004%
35	9.512	1247	1248	1254	rBV2	257	348	0.02%	0.004%
36	9.670	1266	1274	1280	rBV2	2543	5429	0.38%	0.055%

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 Title : SFAM01.0

37	9.945	1317	1319	1321	rBV2	329	355	0.02%	0.004%
38	10.036	1326	1334	1345	rBV	129645	235680	16.50%	2.374%
39	10.128	1345	1349	1357	rVB3	1886	3684	0.26%	0.037%
40	10.329	1373	1382	1389	rBV	642374	1158388	81.12%	11.667%
41	10.390	1389	1392	1398	rVV	10759	17281	1.21%	0.174%
42	10.500	1406	1410	1416	rBV4	664	1129	0.08%	0.011%
43	10.579	1416	1423	1431	rBV	77200	133058	9.32%	1.340%
44	10.707	1439	1444	1448	rVV2	2326	3737	0.26%	0.038%
45	10.926	1473	1480	1490	rBV	156674	265493	18.59%	2.674%
46	11.073	1500	1504	1513	rVB4	1892	3944	0.28%	0.040%
47	11.231	1527	1530	1533	rVV3	499	601	0.04%	0.006%
48	11.499	1571	1574	1580	rVB2	353	499	0.03%	0.005%
49	11.633	1588	1596	1606	rBV	670569	1121223	78.51%	11.293%
50	11.835	1624	1629	1633	rBV2	2342	3628	0.25%	0.037%
51	12.146	1671	1680	1681	rBV6	790	1318	0.09%	0.013%
52	12.243	1691	1696	1702	rVB4	908	1743	0.12%	0.018%
53	12.292	1702	1704	1707	rBV3	371	424	0.03%	0.004%
54	12.341	1707	1712	1714	rBV3	1565	2564	0.18%	0.026%
55	12.469	1726	1733	1740	rBV7	1468	2901	0.20%	0.029%
56	12.597	1745	1754	1761	rBV4	4652	10495	0.73%	0.106%
57	12.694	1762	1770	1777	rBV	215421	359028	25.14%	3.616%
58	12.780	1777	1784	1791	rVB10	2227	6122	0.43%	0.062%
59	12.871	1794	1799	1802	rBV5	1248	2405	0.17%	0.024%
60	12.932	1805	1809	1817	rVB5	4862	9770	0.68%	0.098%
61	13.091	1831	1835	1836	rBV3	437	606	0.04%	0.006%
62	13.127	1838	1841	1844	rVB4	467	598	0.04%	0.006%
63	13.194	1844	1852	1858	rBB2	5084	9828	0.69%	0.099%
64	13.408	1877	1887	1892	rBV	9036	17984	1.26%	0.181%
65	13.469	1894	1897	1900	rBV4	1324	1670	0.12%	0.017%
66	13.560	1902	1912	1918	rBV	467705	779922	54.61%	7.855%
67	13.645	1924	1926	1933	rVB2	5320	7209	0.50%	0.073%
68	13.767	1940	1946	1952	rBV6	4130	7869	0.55%	0.079%
69	13.853	1953	1960	1971	rVV	373666	605546	42.40%	6.099%
70	14.066	1990	1995	2008	rVB2	10194	18828	1.32%	0.190%
71	14.194	2012	2016	2017	rBV3	490	604	0.04%	0.006%
72	14.224	2017	2021	2024	rVB5	438	657	0.05%	0.007%
73	14.261	2024	2027	2028	rVV3	586	408	0.03%	0.004%
74	14.322	2032	2037	2044	rVV5	4998	9271	0.65%	0.093%
75	14.377	2044	2046	2047	rVV2	918	790	0.06%	0.008%
76	14.420	2050	2053	2056	rVB4	1091	1621	0.11%	0.016%

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 Title : SFAM01.0

77	14.523	2062	2070	2079	rVB6	3350	7984	0.56%	0.080%
78	14.584	2079	2080	2082	rBV	551	500	0.04%	0.005%
79	14.621	2084	2086	2088	rVB3	828	710	0.05%	0.007%
80	14.694	2094	2098	2099	rBV3	1090	1190	0.08%	0.012%
81	14.718	2099	2102	2106	rVB4	2008	2719	0.19%	0.027%
82	14.810	2113	2117	2119	rBV3	575	777	0.05%	0.008%
83	14.950	2136	2140	2142	rBV4	457	816	0.06%	0.008%
84	14.999	2146	2148	2152	rVB4	631	673	0.05%	0.007%
85	15.072	2154	2160	2166	rVB5	1077	2594	0.18%	0.026%
86	15.157	2172	2174	2175	rVV2	885	792	0.06%	0.008%
87	15.182	2175	2178	2181	rVV5	1457	2210	0.15%	0.022%
88	15.249	2185	2189	2195	rVB4	1925	3687	0.26%	0.037%
89	15.365	2204	2208	2211	rBV2	1809	2960	0.21%	0.030%
90	15.401	2211	2214	2215	rVV2	906	847	0.06%	0.009%
91	15.486	2223	2228	2235	rBV	5999	10893	0.76%	0.110%
92	15.572	2240	2242	2243	rBV2	500	400	0.03%	0.004%
93	15.791	2273	2278	2279	rBV3	1098	1567	0.11%	0.016%
94	15.889	2290	2294	2297	rBV6	653	922	0.06%	0.009%
95	15.950	2302	2304	2308	rBV5	991	1514	0.11%	0.015%
96	16.145	2334	2336	2339	rVB3	668	420	0.03%	0.004%
97	16.267	2353	2356	2357	rBV2	1048	952	0.07%	0.010%
98	16.431	2381	2383	2386	rBV4	748	827	0.06%	0.008%
99	16.474	2386	2390	2391	rBV4	707	707	0.05%	0.007%
100	16.627	2413	2415	2416	rBV2	708	365	0.03%	0.004%

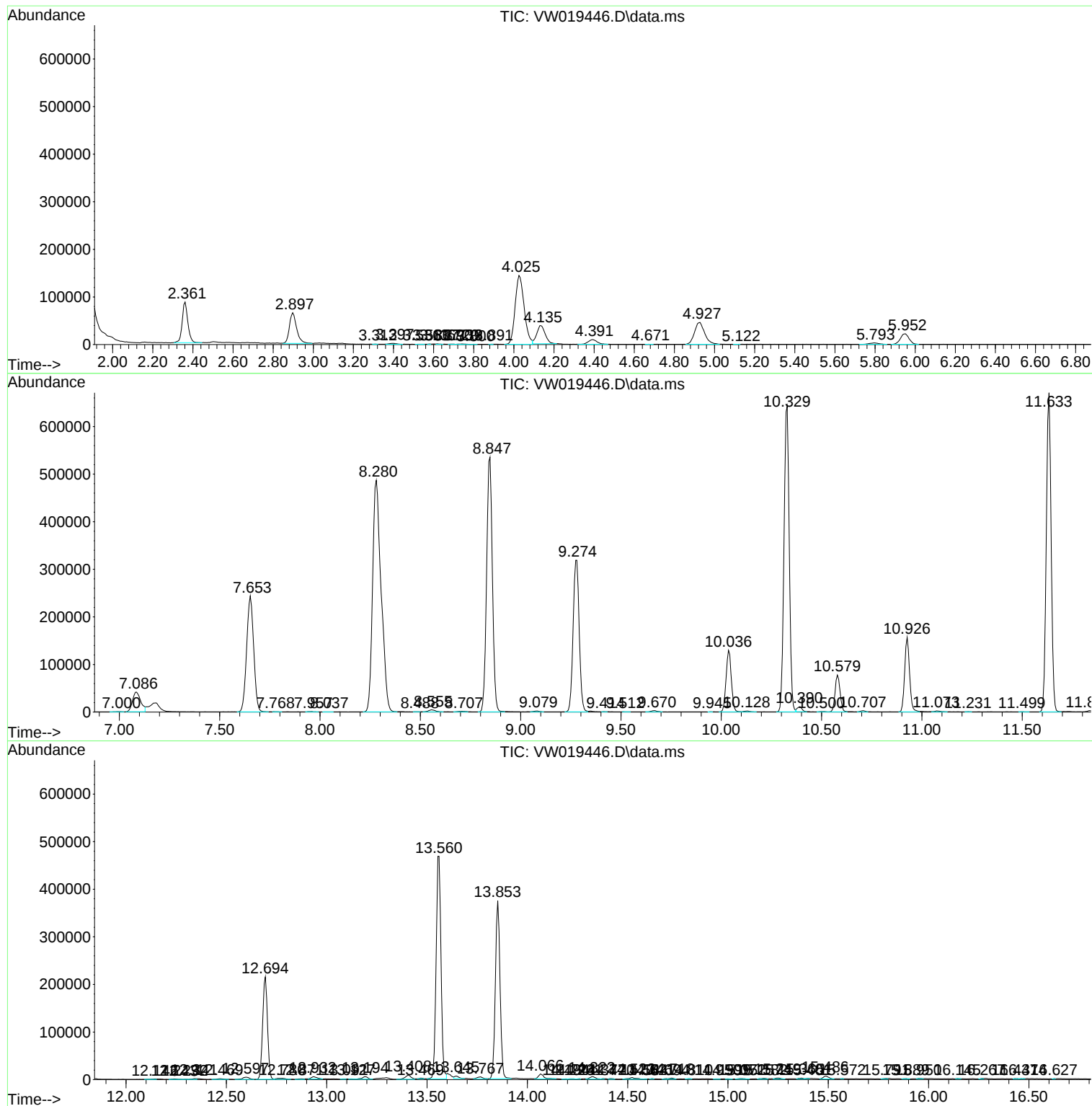
Sum of corrected areas: 9928916

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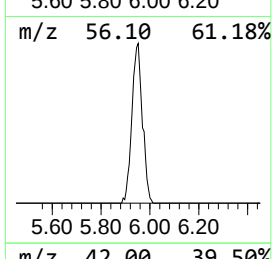
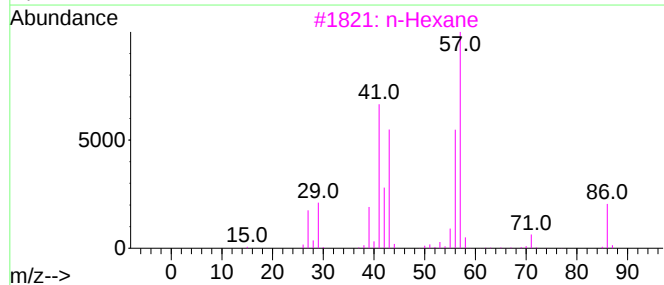
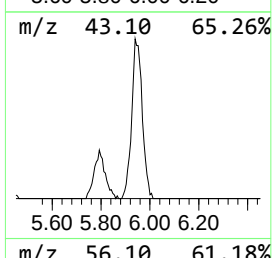
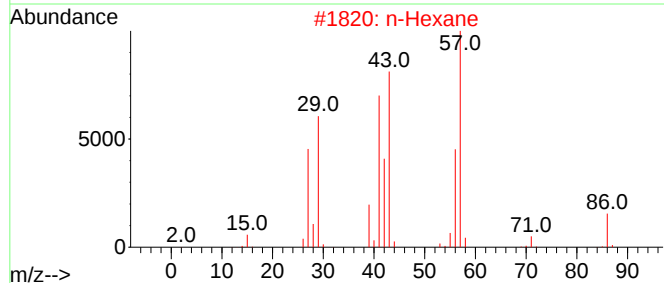
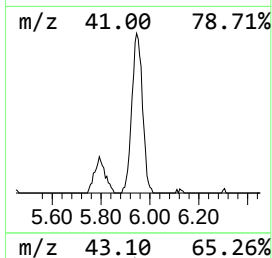
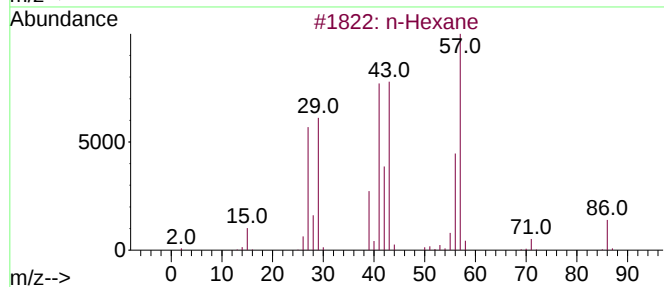
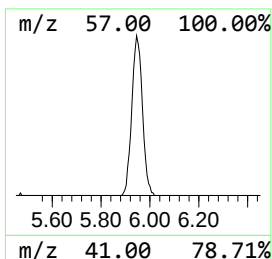
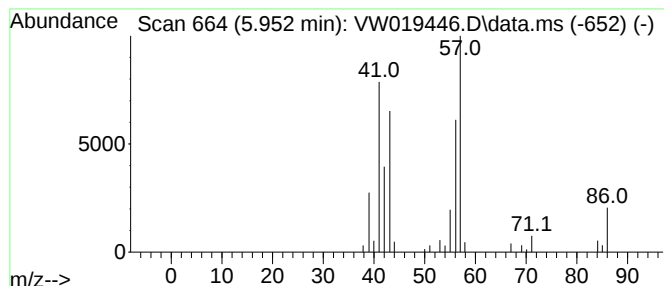
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.57 ug/L	67134	1,4-Difluorobenzene	8.847

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	78
3		n-Hexane	86	C6H14	000110-54-3	72
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.6	ug/L	67134	1	8.847	1066610	25.0