

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019533.D
 Acq On : 21 Jul 2021 15:00
 Operator : SY/VA
 Sample : M3106-05
 Misc : 5.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD19

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: VW019533.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	88	rVB	94324	187278	10.15%	1.416%
2	2.897	155	163	181	rVB	71065	181546	9.84%	1.373%
3	3.489	258	260	263	rBV	239	287	0.02%	0.002%
4	3.574	271	274	275	rBV2	185	221	0.01%	0.002%
5	3.604	275	279	281	rVV4	333	467	0.03%	0.004%
6	3.684	291	292	295	rVB2	348	320	0.02%	0.002%
7	4.031	336	349	365	rBV	173809	557779	30.24%	4.219%
8	4.214	373	379	389	rVB3	3607	10885	0.59%	0.082%
9	4.391	404	408	410	rBV2	274	272	0.01%	0.002%
10	4.440	414	416	419	rBV2	302	344	0.02%	0.003%
11	4.592	439	441	442	rBV	218	224	0.01%	0.002%
12	4.610	442	444	445	rBV	429	341	0.02%	0.003%
13	4.702	457	459	462	rVB2	258	226	0.01%	0.002%
14	4.927	483	496	520	rVB	72915	265423	14.39%	2.008%
15	5.458	580	583	586	rBV2	145	221	0.01%	0.002%
16	5.531	591	595	598	rVB2	166	257	0.01%	0.002%
17	5.757	628	632	636	rVB2	234	403	0.02%	0.003%
18	5.799	636	639	643	rBV2	198	327	0.02%	0.002%
19	5.946	653	663	678	rBV3	21716	65029	3.53%	0.492%
20	6.988	829	834	836	rBV3	390	642	0.03%	0.005%
21	7.086	841	850	873	rBV2	45661	163596	8.87%	1.237%
22	7.543	922	925	929	rBV3	368	606	0.03%	0.005%
23	7.653	932	943	958	rBV	310206	763172	41.37%	5.772%
24	7.768	961	962	964	rBV	350	329	0.02%	0.002%
25	7.890	978	982	983	rBV2	269	354	0.02%	0.003%
26	7.951	985	992	999	rVV3	1062	2199	0.12%	0.017%
27	8.073	1010	1012	1020	rVB2	413	492	0.03%	0.004%
28	8.280	1035	1046	1062	rBV2	623756	1844789	100.00%	13.953%
29	8.500	1078	1082	1087	rVB3	290	674	0.04%	0.005%
30	8.634	1099	1104	1107	rBV2	482	885	0.05%	0.007%
31	8.695	1110	1114	1120	rVB3	368	590	0.03%	0.004%
32	8.847	1129	1139	1155	rBV	620871	1206785	65.42%	9.127%
33	9.079	1171	1177	1186	rBV2	2775	5756	0.31%	0.044%
34	9.183	1192	1194	1199	rVB2	170	255	0.01%	0.002%
35	9.274	1199	1209	1219	rBV	424812	869826	47.15%	6.579%
36	9.664	1265	1273	1283	rBV2	3977	8279	0.45%	0.063%

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 Title : SFAM01.0

37	9.756	1286	1288	1294	rVB2	193	311	0.02%	0.002%
38	10.036	1326	1334	1344	rBV	197576	352652	19.12%	2.667%
39	10.128	1344	1349	1360	rVB2	2638	5635	0.31%	0.043%
40	10.323	1373	1381	1389	rBV	841507	1518504	82.31%	11.485%
41	10.390	1389	1392	1398	rVB2	6009	10133	0.55%	0.077%
42	10.506	1408	1411	1412	rBV2	269	223	0.01%	0.002%
43	10.579	1416	1423	1435	rBV	135789	228310	12.38%	1.727%
44	10.707	1438	1444	1449	rVB3	3254	6050	0.33%	0.046%
45	10.804	1456	1460	1462	rBV2	224	315	0.02%	0.002%
46	10.859	1465	1469	1472	rBV2	474	648	0.04%	0.005%
47	10.926	1473	1480	1493	rBV	176071	309337	16.77%	2.340%
48	11.079	1503	1505	1508	rVB3	608	548	0.03%	0.004%
49	11.103	1508	1509	1512	rVB2	387	298	0.02%	0.002%
50	11.146	1514	1516	1518	rVB2	318	289	0.02%	0.002%
51	11.323	1542	1545	1546	rVB	278	218	0.01%	0.002%
52	11.634	1588	1596	1608	rBV	831525	1417267	76.83%	10.719%
53	11.792	1621	1622	1625	rBV2	331	323	0.02%	0.002%
54	11.835	1625	1629	1635	rBV3	1139	2357	0.13%	0.018%
55	11.981	1652	1653	1657	rVB	176	203	0.01%	0.002%
56	12.030	1657	1661	1662	rBV2	251	340	0.02%	0.003%
57	12.060	1662	1666	1670	rVB2	227	413	0.02%	0.003%
58	12.109	1670	1674	1676	rVB2	217	325	0.02%	0.002%
59	12.164	1682	1683	1685	rBV	380	369	0.02%	0.003%
60	12.371	1714	1717	1724	rVB3	882	1149	0.06%	0.009%
61	12.475	1729	1734	1736	rBV3	816	1091	0.06%	0.008%
62	12.609	1742	1756	1763	rBV2	8188	18233	0.99%	0.138%
63	12.694	1763	1770	1777	rBV	331203	549870	29.81%	4.159%
64	12.761	1777	1781	1784	rVB5	962	1460	0.08%	0.011%
65	12.810	1787	1789	1791	rVB2	423	305	0.02%	0.002%
66	12.859	1794	1797	1798	rBV	225	213	0.01%	0.002%
67	12.932	1801	1809	1810	rBV4	980	1548	0.08%	0.012%
68	13.017	1819	1823	1824	rBV2	520	373	0.02%	0.003%
69	13.103	1835	1837	1839	rVB2	436	341	0.02%	0.003%
70	13.188	1846	1851	1856	rVB5	1244	2177	0.12%	0.016%
71	13.249	1856	1861	1864	rBV4	1032	1962	0.11%	0.015%
72	13.292	1866	1868	1875	rVB5	812	1183	0.06%	0.009%
73	13.408	1878	1887	1892	rVB5	1916	3895	0.21%	0.029%
74	13.462	1892	1896	1900	rBV4	834	1436	0.08%	0.011%
75	13.505	1900	1903	1904	rBV2	569	528	0.03%	0.004%
76	13.560	1904	1912	1918	rBV	786481	1262661	68.44%	9.550%

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 Title : SFAM01.0

77	13.761	1941	1945	1951	rVB5	1481	2902	0.16%	0.022%
78	13.853	1953	1960	1968	rBV	714165	1155912	62.66%	8.743%
79	14.066	1990	1995	2002	rVV2	23350	36136	1.96%	0.273%
80	14.194	2015	2016	2019	rVB2	375	213	0.01%	0.002%
81	14.267	2026	2028	2030	rVB2	405	343	0.02%	0.003%
82	14.328	2030	2038	2041	rBV5	3013	4975	0.27%	0.038%
83	14.420	2051	2053	2058	rVB3	475	639	0.03%	0.005%
84	14.523	2063	2070	2079	rVV5	3632	7562	0.41%	0.057%
85	14.694	2094	2098	2099	rBV3	833	948	0.05%	0.007%
86	14.724	2099	2103	2108	rVB3	2810	4390	0.24%	0.033%
87	14.785	2108	2113	2114	rBV3	552	757	0.04%	0.006%
88	14.950	2136	2140	2141	rBV2	367	346	0.02%	0.003%
89	14.974	2141	2144	2147	rVB4	591	681	0.04%	0.005%
90	15.035	2152	2154	2155	rBV	425	311	0.02%	0.002%
91	15.066	2155	2159	2162	rVV3	326	476	0.03%	0.004%
92	15.176	2175	2177	2179	rBV2	572	337	0.02%	0.003%
93	15.200	2179	2181	2184	rVV4	564	664	0.04%	0.005%
94	15.249	2184	2189	2194	rVV5	3077	4997	0.27%	0.038%
95	15.310	2197	2199	2201	rBV2	509	540	0.03%	0.004%
96	15.395	2211	2213	2219	rBV4	786	918	0.05%	0.007%
97	15.493	2222	2229	2235	rBV	84934	149675	8.11%	1.132%
98	15.797	2276	2279	2282	rVB4	1983	2479	0.13%	0.019%
99	16.413	2378	2380	2381	rBV2	531	427	0.02%	0.003%
100	16.767	2436	2438	2439	rBV	432	236	0.01%	0.002%

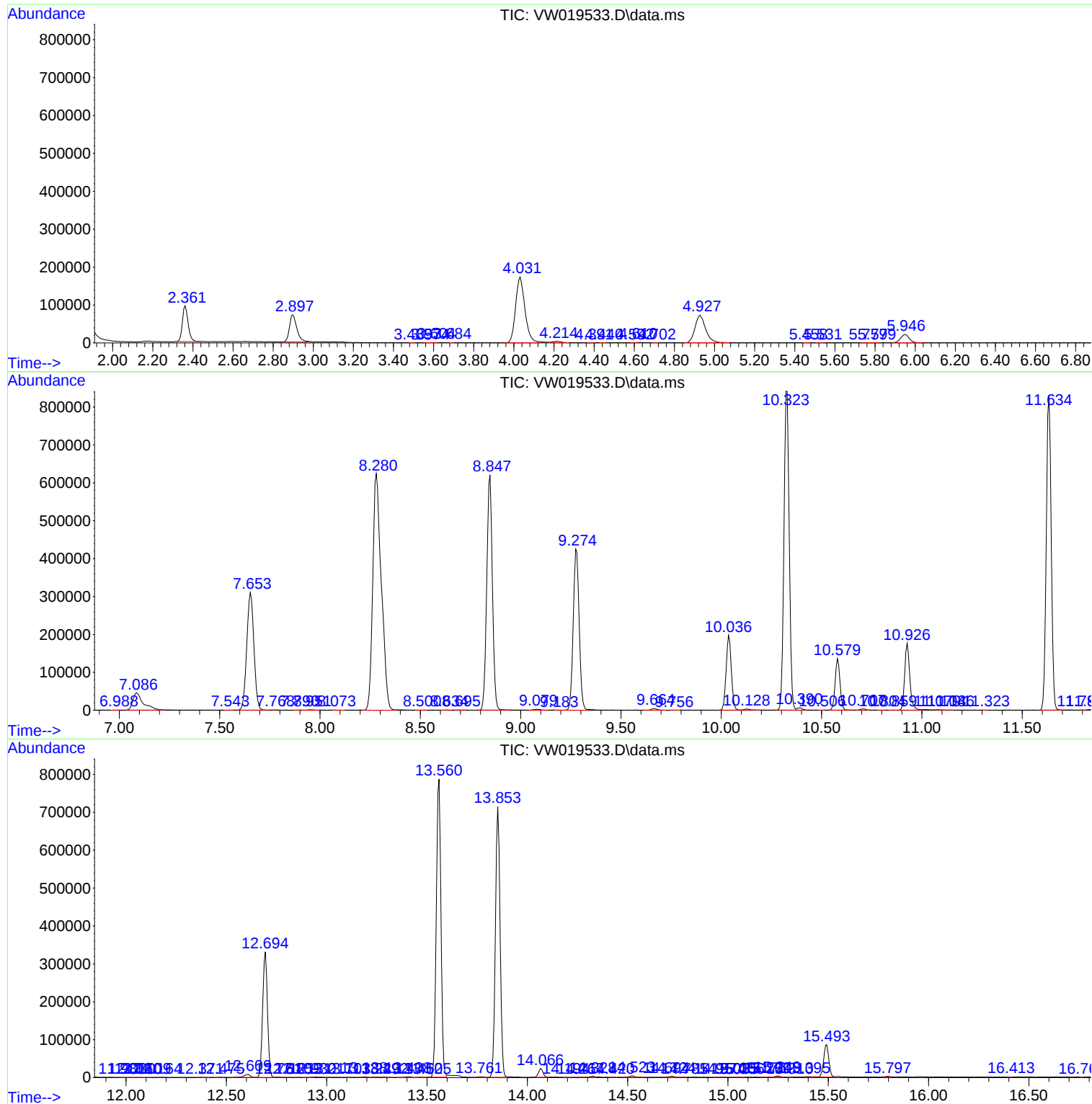
Sum of corrected areas: 13221436

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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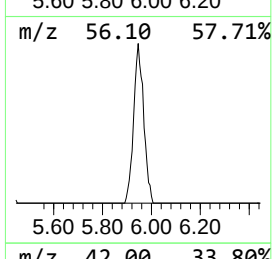
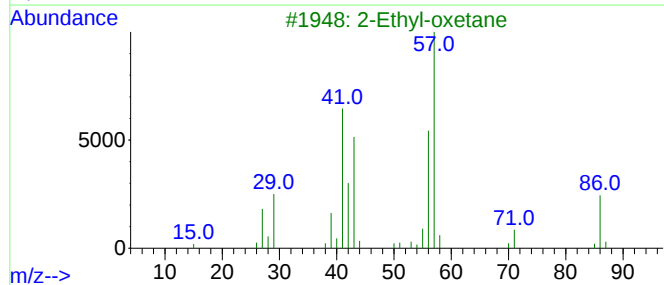
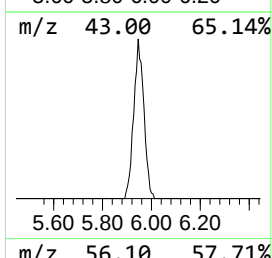
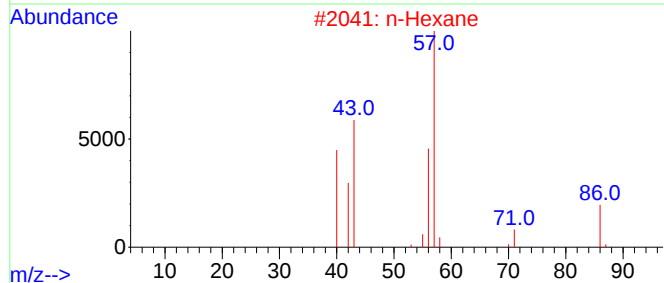
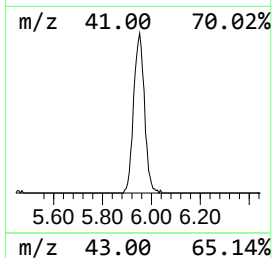
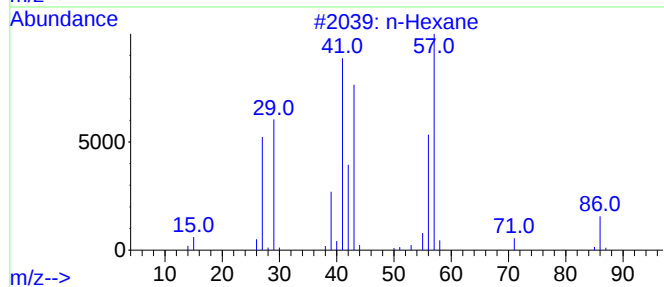
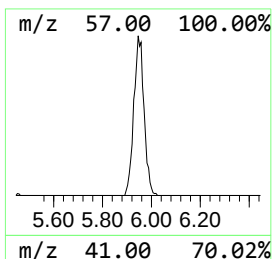
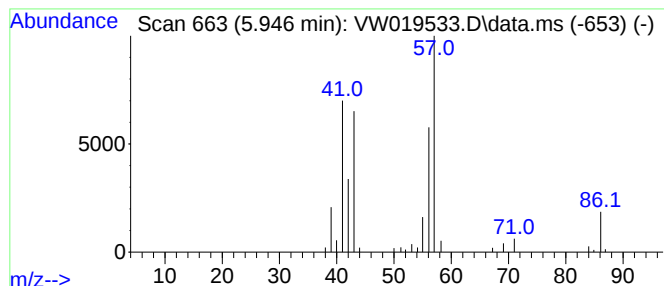
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.35 ug/L	65029	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	80
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	72
4	n-Hexane		86	C6H14	000110-54-3	58
5	n-Hexane		86	C6H14	000110-54-3	56



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.4	ug/L	65029	1	8.847	1206790	25.0