

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019561.D
 Acq On : 22 Jul 2021 18:45
 Operator : SY/VA
 Sample : M3122-11
 Misc : 4.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEQ3

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: VW019561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	85	rVB	91590	172741	10.20%	1.531%
2	2.898	156	163	180	rVB	71833	176101	10.40%	1.560%
3	3.550	269	270	271	rBV	341	170	0.01%	0.002%
4	3.696	292	294	296	rVB2	465	287	0.02%	0.003%
5	3.818	313	314	316	rVV	241	147	0.01%	0.001%
6	3.897	325	327	329	rVV	262	197	0.01%	0.002%
7	3.940	332	334	336	rBV	188	198	0.01%	0.002%
8	4.025	336	348	359	rBV	173563	523746	30.93%	4.640%
9	4.135	361	366	385	rVB	32080	94093	5.56%	0.834%
10	4.391	401	408	414	rBV2	2554	6390	0.38%	0.057%
11	4.562	434	436	439	rBV2	187	210	0.01%	0.002%
12	4.659	450	452	454	rBV3	199	141	0.01%	0.001%
13	4.812	474	477	480	rBV2	156	227	0.01%	0.002%
14	4.922	483	495	514	rVB3	45256	162218	9.58%	1.437%
15	5.135	529	530	532	rBV2	198	180	0.01%	0.002%
16	5.190	536	539	540	rBV2	226	182	0.01%	0.002%
17	5.318	557	560	561	rBV	263	251	0.01%	0.002%
18	5.391	571	572	574	rBV	194	146	0.01%	0.001%
19	5.489	585	588	590	rBV2	186	212	0.01%	0.002%
20	5.531	592	595	597	rVV	179	204	0.01%	0.002%
21	5.610	607	608	611	rBV2	160	148	0.01%	0.001%
22	5.793	631	638	647	rVB4	1333	3589	0.21%	0.032%
23	5.946	653	663	675	rVV2	17516	51547	3.04%	0.457%
24	6.074	682	684	685	rBV2	202	143	0.01%	0.001%
25	6.165	697	699	702	rVV2	140	155	0.01%	0.001%
26	6.226	706	709	710	rBV	184	244	0.01%	0.002%
27	6.275	714	717	718	rBV2	233	276	0.02%	0.002%
28	6.324	721	725	727	rVV2	251	279	0.02%	0.002%
29	6.415	738	740	741	rVV	192	140	0.01%	0.001%
30	6.562	760	764	765	rVB2	281	313	0.02%	0.003%
31	6.580	765	767	769	rBV2	184	213	0.01%	0.002%
32	6.653	777	779	782	rBV2	142	169	0.01%	0.001%
33	6.836	808	809	814	rVB2	290	284	0.02%	0.003%
34	6.891	814	818	819	rBV2	201	185	0.01%	0.002%
35	6.988	832	834	838	rVB3	403	556	0.03%	0.005%
36	7.086	840	850	859	rBV	59407	170300	10.06%	1.509%

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

37	7.354	893	894	896	rVV2	214	145	0.01%	0.001%
38	7.397	900	901	906	rVB2	190	176	0.01%	0.002%
39	7.506	915	919	921	rBV	192	266	0.02%	0.002%
40	7.525	921	922	925	rVV	193	206	0.01%	0.002%
41	7.580	929	931	932	rBV	224	181	0.01%	0.002%
42	7.653	932	943	957	rBV	290961	703937	41.58%	6.237%
43	7.939	983	990	991	rBV2	2765	4421	0.26%	0.039%
44	8.080	1011	1013	1015	rBV	187	177	0.01%	0.002%
45	8.159	1020	1026	1032	rBV4	2398	5300	0.31%	0.047%
46	8.281	1035	1046	1063	rBV2	573301	1693097	100.00%	15.001%
47	8.555	1089	1091	1093	rBV3	234	192	0.01%	0.002%
48	8.616	1099	1101	1102	rBV	358	257	0.02%	0.002%
49	8.695	1109	1114	1124	rBV3	2110	4606	0.27%	0.041%
50	8.842	1130	1138	1148	rBV	490523	976366	57.67%	8.651%
51	9.079	1171	1177	1183	rVV3	1908	4016	0.24%	0.036%
52	9.274	1200	1209	1220	rBV	386206	784361	46.33%	6.950%
53	9.421	1231	1233	1235	rBV2	349	424	0.03%	0.004%
54	9.518	1246	1249	1251	rBV3	267	285	0.02%	0.003%
55	9.604	1261	1263	1266	rVB2	176	195	0.01%	0.002%
56	9.665	1267	1273	1281	rVV	3739	7172	0.42%	0.064%
57	9.750	1285	1287	1289	rVB2	201	150	0.01%	0.001%
58	9.872	1303	1307	1308	rBV	181	228	0.01%	0.002%
59	9.963	1321	1322	1324	rVV	356	160	0.01%	0.001%
60	10.036	1326	1334	1344	rBV	178414	318615	18.82%	2.823%
61	10.128	1344	1349	1356	rVB2	2432	4520	0.27%	0.040%
62	10.323	1373	1381	1389	rBV	789623	1370986	80.98%	12.147%
63	10.579	1416	1423	1434	rBV	108749	188845	11.15%	1.673%
64	10.701	1438	1443	1448	rBV2	2404	4183	0.25%	0.037%
65	10.866	1468	1470	1472	rBV2	179	180	0.01%	0.002%
66	10.927	1473	1480	1495	rBV	230803	389194	22.99%	3.448%
67	11.268	1533	1536	1537	rVB2	220	162	0.01%	0.001%
68	11.341	1547	1548	1550	rVB2	191	137	0.01%	0.001%
69	11.372	1550	1553	1555	rVV	338	380	0.02%	0.003%
70	11.396	1555	1557	1558	rVV	280	227	0.01%	0.002%
71	11.420	1560	1561	1564	rVV	263	222	0.01%	0.002%
72	11.469	1568	1569	1572	rVB	321	286	0.02%	0.003%
73	11.634	1588	1596	1608	rBV	660636	1106083	65.33%	9.800%
74	11.835	1625	1629	1636	rBV	3373	5857	0.35%	0.052%
75	12.006	1656	1657	1659	rBV2	158	137	0.01%	0.001%
76	12.170	1680	1684	1689	rVB4	1427	2380	0.14%	0.021%

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 Title : SFAM01.0

77	12.231	1692	1694	1699	rVB2	335	428	0.03%	0.004%
78	12.341	1709	1712	1716	rBV2	505	555	0.03%	0.005%
79	12.378	1716	1718	1721	rVB	246	220	0.01%	0.002%
80	12.469	1728	1733	1738	rBV2	1917	2941	0.17%	0.026%
81	12.591	1747	1753	1760	rVB6	2347	5346	0.32%	0.047%
82	12.695	1763	1770	1778	rBV	314038	519595	30.69%	4.604%
83	12.890	1800	1802	1806	rBV4	855	1123	0.07%	0.010%
84	12.938	1806	1810	1818	rVB6	1922	3868	0.23%	0.034%
85	13.255	1858	1862	1863	rBV3	780	1119	0.07%	0.010%
86	13.402	1882	1886	1891	rVB5	1317	2208	0.13%	0.020%
87	13.463	1893	1896	1901	rBV5	900	1586	0.09%	0.014%
88	13.560	1904	1912	1919	rVV	535999	872034	51.51%	7.726%
89	13.646	1923	1926	1932	rVB2	7121	10911	0.64%	0.097%
90	13.853	1953	1960	1970	rBV	555188	903848	53.38%	8.008%
91	14.066	1992	1995	2000	rVB3	1969	3235	0.19%	0.029%
92	14.261	2025	2027	2030	rBV	273	287	0.02%	0.003%
93	14.322	2034	2037	2041	rVB5	2016	2671	0.16%	0.024%
94	14.395	2046	2049	2050	rBV	583	635	0.04%	0.006%
95	14.609	2081	2084	2086	rBV2	566	675	0.04%	0.006%
96	14.627	2086	2087	2089	rVB2	621	320	0.02%	0.003%
97	14.719	2099	2102	2106	rVB3	1217	1610	0.10%	0.014%
98	15.432	2217	2219	2220	rBV	527	347	0.02%	0.003%
99	15.487	2225	2228	2234	rVB2	3333	5317	0.31%	0.047%
100	16.474	2388	2390	2391	rBV	672	391	0.02%	0.003%

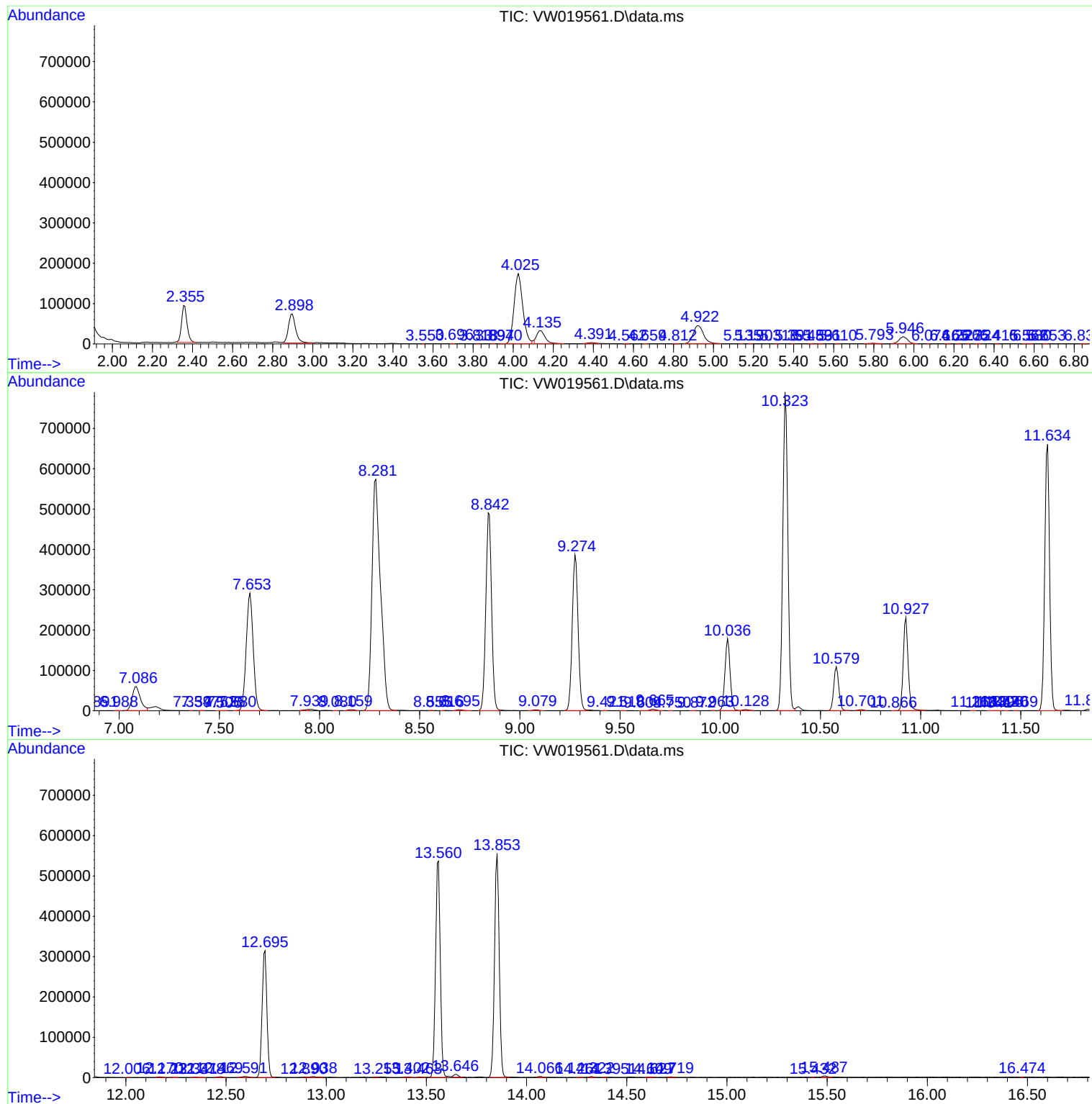
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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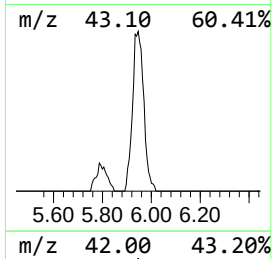
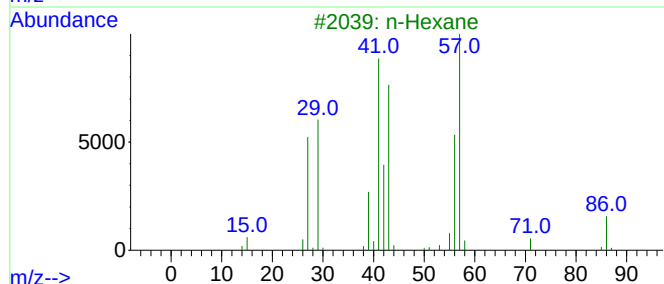
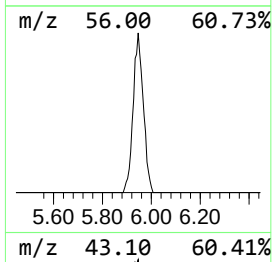
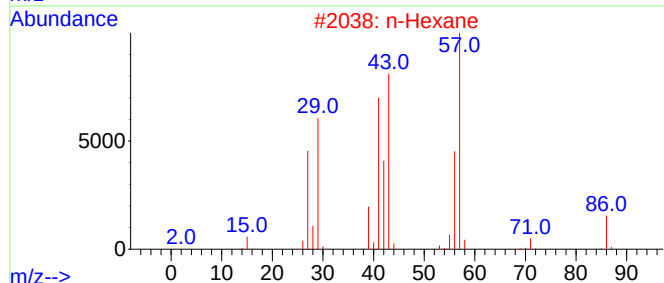
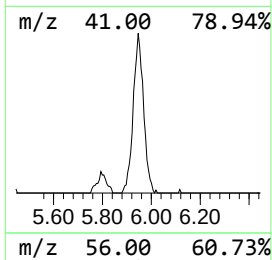
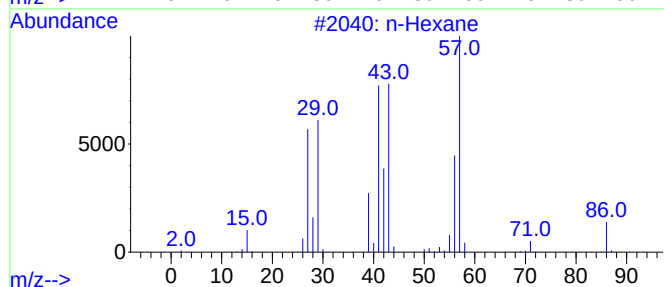
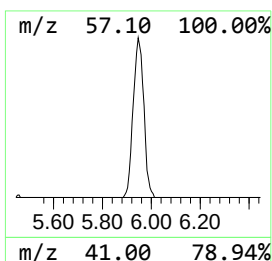
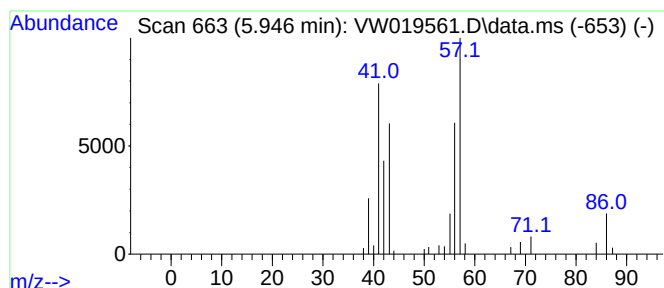
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.32 ug/L	51547	1,4-Difluorobenzene	8.848

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	78
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
5	Hydroperoxide, hexyl		118	C6H14O2	004312-76-9	50



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.3	ug/L	51547	1	8.848	976366	25.0