

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019560.D
 Acq On : 22 Jul 2021 18:21
 Operator : SY/VA
 Sample : M3122-10
 Misc : 5.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER6

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: VW019560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	48	rBV4	1984	4942	0.25%	0.036%
2	2.361	68	75	87	rVB	96433	183605	9.41%	1.331%
3	2.898	155	163	180	rVB	78430	191675	9.82%	1.389%
4	3.392	240	244	247	rBV4	514	914	0.05%	0.007%
5	3.526	261	266	267	rBV2	235	342	0.02%	0.002%
6	3.568	270	273	274	rBV	329	313	0.02%	0.002%
7	3.587	274	276	278	rBV2	298	355	0.02%	0.003%
8	3.684	289	292	295	rBV3	367	543	0.03%	0.004%
9	3.751	297	303	306	rVB2	372	850	0.04%	0.006%
10	3.776	306	307	311	rBV2	259	301	0.02%	0.002%
11	4.026	336	348	362	rBV	178467	564306	28.92%	4.089%
12	4.135	362	366	376	rVB	7297	19310	0.99%	0.140%
13	4.282	388	390	393	rVB2	291	270	0.01%	0.002%
14	4.391	398	408	422	rBV2	6454	21021	1.08%	0.152%
15	4.617	442	445	448	rBV2	224	267	0.01%	0.002%
16	4.922	483	495	511	rBV	55474	194266	9.96%	1.408%
17	5.214	541	543	547	rVB3	207	275	0.01%	0.002%
18	5.605	603	607	610	rVB2	172	272	0.01%	0.002%
19	5.867	648	650	653	rBV2	193	275	0.01%	0.002%
20	5.946	653	663	676	rVV2	16951	50642	2.60%	0.367%
21	6.708	785	788	791	rBV2	191	291	0.01%	0.002%
22	7.086	840	850	878	rVV2	64495	200628	10.28%	1.454%
23	7.653	930	943	957	rBV	326631	811971	41.62%	5.884%
24	7.958	981	993	1002	rBV4	6464	19075	0.98%	0.138%
25	8.037	1002	1006	1013	rVB4	852	1839	0.09%	0.013%
26	8.159	1020	1026	1033	rBV4	2582	5552	0.28%	0.040%
27	8.281	1033	1046	1064	rBV2	656215	1950977	100.00%	14.138%
28	8.476	1075	1078	1081	rVB2	356	456	0.02%	0.003%
29	8.513	1081	1084	1087	rVV3	752	808	0.04%	0.006%
30	8.580	1090	1095	1097	rBV3	402	615	0.03%	0.004%
31	8.634	1101	1104	1109	rVB3	463	887	0.05%	0.006%
32	8.695	1109	1114	1121	rBV5	2054	4438	0.23%	0.032%
33	8.848	1129	1139	1152	rBV	560846	1130027	57.92%	8.189%
34	9.086	1170	1178	1183	rVB5	2204	4508	0.23%	0.033%
35	9.275	1197	1209	1219	rBV	458207	926660	47.50%	6.715%
36	9.665	1267	1273	1281	rBV2	4449	8396	0.43%	0.061%

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

37	10.037	1326	1334	1344	rBV	229025	406839	20.85%	2.948%
38	10.122	1344	1348	1358	rVB3	2906	6072	0.31%	0.044%
39	10.323	1373	1381	1389	rVV	904001	1594544	81.73%	11.555%
40	10.390	1389	1392	1399	rVV	9398	15988	0.82%	0.116%
41	10.445	1399	1401	1404	rVV2	465	484	0.02%	0.004%
42	10.518	1411	1413	1416	rVB2	346	267	0.01%	0.002%
43	10.579	1416	1423	1439	rBV	150476	253284	12.98%	1.835%
44	10.707	1439	1444	1450	rVB	3030	5235	0.27%	0.038%
45	10.854	1465	1468	1472	rBV3	182	253	0.01%	0.002%
46	10.927	1472	1480	1493	rBV	261354	440031	22.55%	3.189%
47	11.067	1500	1503	1510	rVB6	919	1435	0.07%	0.010%
48	11.341	1545	1548	1551	rVB2	253	321	0.02%	0.002%
49	11.634	1587	1596	1607	rBV	765912	1314552	67.38%	9.526%
50	11.713	1607	1609	1610	rBV2	376	259	0.01%	0.002%
51	11.841	1622	1630	1637	rBV2	4584	8485	0.43%	0.061%
52	11.988	1649	1654	1658	rVV3	1387	2282	0.12%	0.017%
53	12.158	1677	1682	1689	rVV4	4991	10200	0.52%	0.074%
54	12.244	1692	1696	1702	rVB4	379	625	0.03%	0.005%
55	12.353	1710	1714	1717	rBV2	318	378	0.02%	0.003%
56	12.469	1727	1733	1739	rBV2	6300	10130	0.52%	0.073%
57	12.603	1748	1755	1761	rVB4	4586	9465	0.49%	0.069%
58	12.695	1762	1770	1777	rBV	379115	622075	31.89%	4.508%
59	12.762	1777	1781	1790	rVB6	1650	3716	0.19%	0.027%
60	12.896	1795	1803	1807	rBV	8575	14748	0.76%	0.107%
61	12.932	1807	1809	1818	rVV7	1836	3609	0.18%	0.026%
62	13.024	1820	1824	1830	rVB5	1176	2253	0.12%	0.016%
63	13.097	1832	1836	1838	rBV4	361	420	0.02%	0.003%
64	13.189	1842	1851	1856	rBV3	1912	3553	0.18%	0.026%
65	13.249	1856	1861	1866	rBV6	1598	2796	0.14%	0.020%
66	13.408	1877	1887	1892	rBV5	1927	4259	0.22%	0.031%
67	13.469	1892	1897	1900	rBV2	5620	9350	0.48%	0.068%
68	13.554	1905	1911	1920	rBV	693573	1121790	57.50%	8.129%
69	13.646	1920	1926	1942	rVB	185942	306870	15.73%	2.224%
70	13.853	1952	1960	1972	rVB	770142	1249217	64.03%	9.053%
71	14.066	1990	1995	2002	rBV2	10352	17630	0.90%	0.128%
72	14.152	2006	2009	2015	rVB5	2031	2752	0.14%	0.020%
73	14.207	2017	2018	2020	rBV2	407	392	0.02%	0.003%
74	14.322	2034	2037	2042	rVB5	2246	3497	0.18%	0.025%
75	14.396	2045	2049	2060	rVB6	1520	4519	0.23%	0.033%
76	14.469	2060	2061	2063	rBV2	417	321	0.02%	0.002%

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 Title : SFAM01.0

77	14.493	2063	2065	2066	rVV2	550	426	0.02%	0.003%
78	14.524	2066	2070	2075	rVB5	1657	2484	0.13%	0.018%
79	14.682	2094	2096	2099	rBV3	692	934	0.05%	0.007%
80	14.719	2099	2102	2107	rVV3	1334	2196	0.11%	0.016%
81	14.761	2107	2109	2112	rVV3	255	311	0.02%	0.002%
82	14.786	2112	2113	2120	rVB5	552	742	0.04%	0.005%
83	14.889	2128	2130	2134	rBV3	444	676	0.03%	0.005%
84	14.938	2136	2138	2140	rVV3	316	296	0.02%	0.002%
85	15.085	2160	2162	2165	rVB3	429	403	0.02%	0.003%
86	15.127	2165	2169	2172	rBV6	463	887	0.05%	0.006%
87	15.206	2181	2182	2184	rVB2	665	318	0.02%	0.002%
88	15.243	2185	2188	2195	rVB7	1028	2051	0.11%	0.015%
89	15.432	2217	2219	2222	rVB4	507	479	0.02%	0.003%
90	15.487	2222	2228	2235	rVB	14528	23690	1.21%	0.172%
91	15.639	2251	2253	2256	rBV4	328	363	0.02%	0.003%
92	15.798	2272	2279	2283	rBV4	1422	2986	0.15%	0.022%
93	15.944	2301	2303	2304	rBV2	552	406	0.02%	0.003%
94	16.036	2316	2318	2321	rVB3	600	530	0.03%	0.004%
95	16.255	2352	2354	2355	rBV2	461	340	0.02%	0.002%
96	16.438	2382	2384	2386	rBV3	499	401	0.02%	0.003%
97	16.566	2402	2405	2407	rBV4	688	867	0.04%	0.006%
98	16.621	2412	2414	2416	rBV2	473	549	0.03%	0.004%
99	16.688	2424	2425	2426	rBV	594	254	0.01%	0.002%
100	16.718	2428	2430	2431	rVB	584	277	0.01%	0.002%

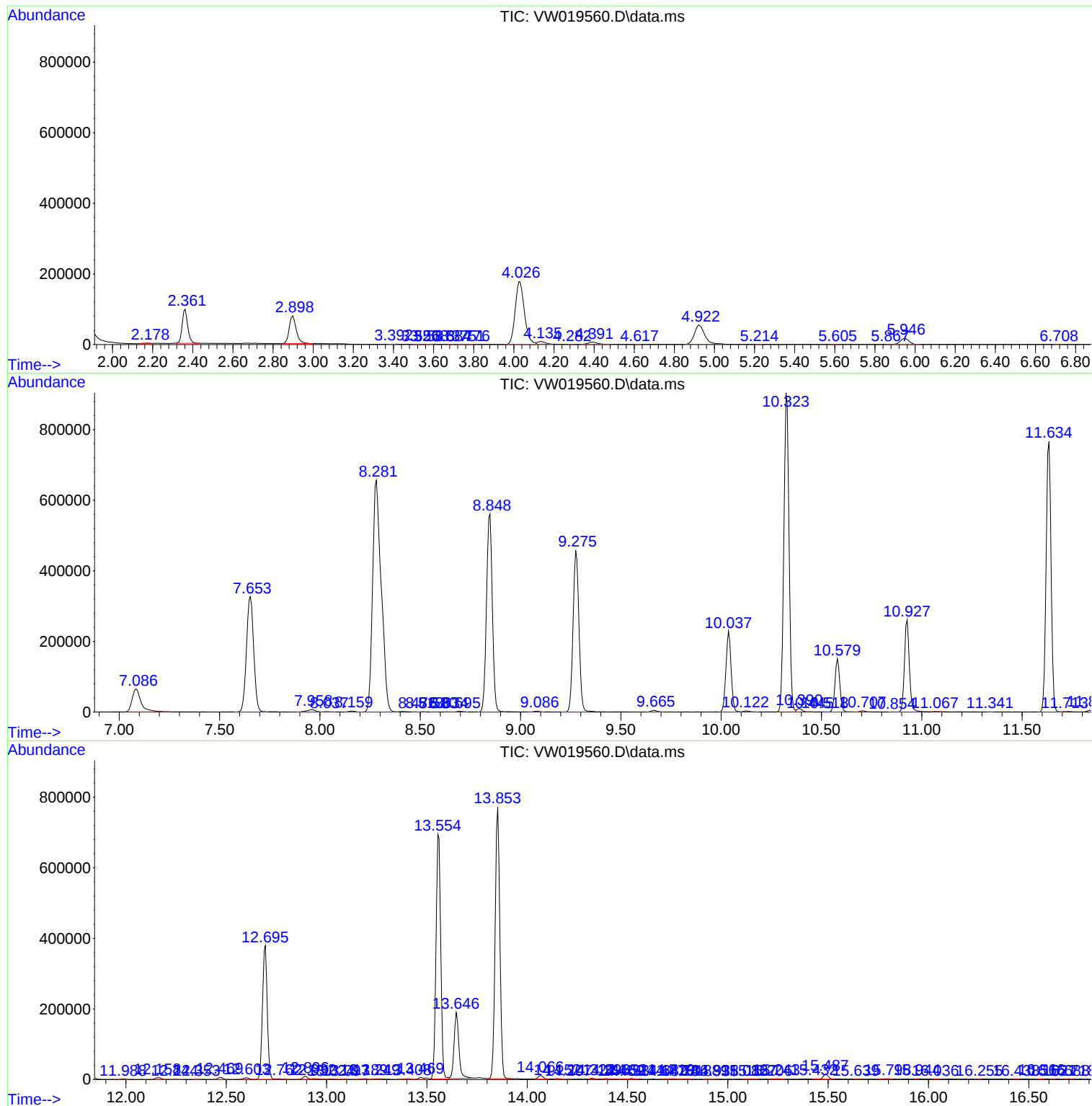
Sum of corrected areas: 13799634

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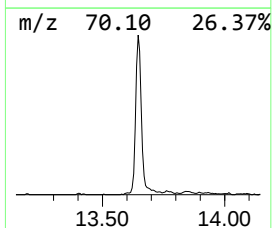
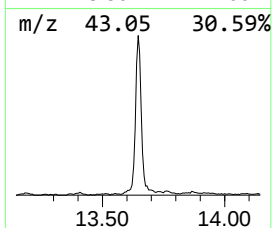
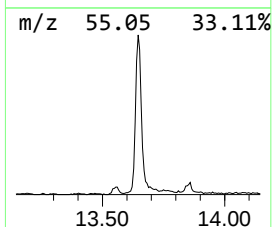
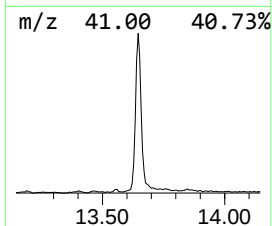
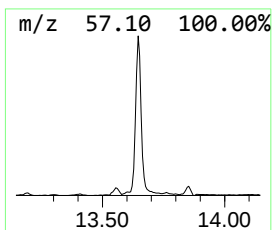
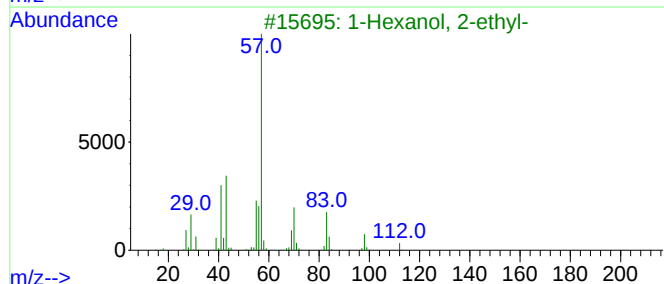
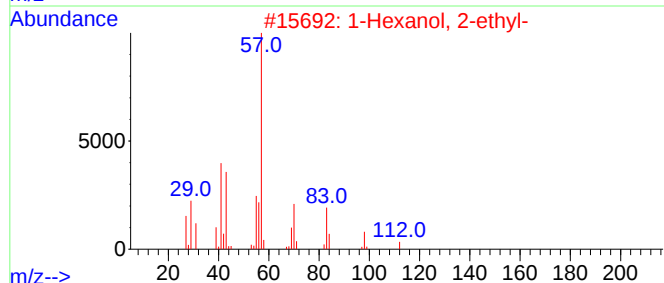
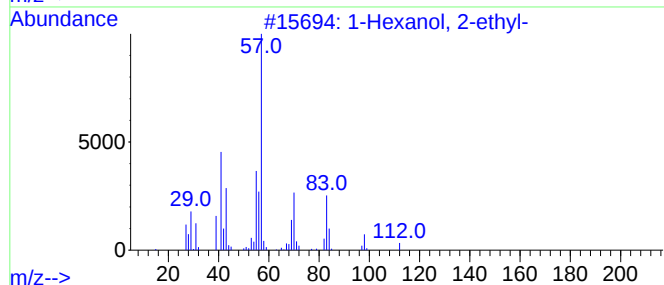
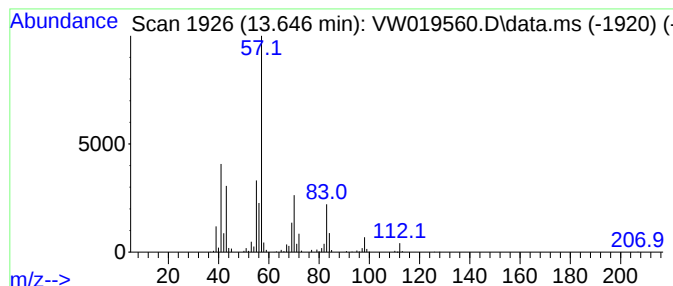
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	6.84 ug/L	306870	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	6.8	ug/L	306870	3	13.560	1121790	25.0