

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019598.D
 Acq On : 26 Jul 2021 15:56
 Operator : SY/VA
 Sample : M3162-14
 Misc : 4.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEW5

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: VW019598.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	65	75	89	rBV	73519	148292	11.21%	1.720%
2	2.898	155	163	175	rVB	58533	141772	10.72%	1.645%
3	3.202	211	213	217	rVB	345	370	0.03%	0.004%
4	3.391	237	244	252	rBV6	1483	3810	0.29%	0.044%
5	3.599	273	278	280	rBV3	319	591	0.04%	0.007%
6	3.672	286	290	294	rVB	239	336	0.03%	0.004%
7	3.733	297	300	301	rBV3	576	621	0.05%	0.007%
8	4.025	334	348	360	rBV	132943	425850	32.20%	4.941%
9	4.141	360	367	385	rVB	24614	78019	5.90%	0.905%
10	4.361	398	403	404	rBV3	262	315	0.02%	0.004%
11	4.391	404	408	409	rBV2	469	594	0.04%	0.007%
12	4.611	440	444	445	rBV	369	293	0.02%	0.003%
13	4.763	467	469	473	rVV2	238	315	0.02%	0.004%
14	4.922	485	495	512	rVV2	8711	31679	2.40%	0.368%
15	5.446	577	581	583	rVV2	345	451	0.03%	0.005%
16	5.946	654	663	673	rVV4	4468	13654	1.03%	0.158%
17	6.080	683	685	687	rBV2	238	256	0.02%	0.003%
18	6.580	763	767	771	rVB2	197	339	0.03%	0.004%
19	7.007	834	837	839	rBV2	216	263	0.02%	0.003%
20	7.086	841	850	861	rBV	48661	144727	10.94%	1.679%
21	7.366	894	896	900	rVB2	249	314	0.02%	0.004%
22	7.653	932	943	954	rBV	229520	562732	42.55%	6.529%
23	7.958	990	993	997	rVB2	696	887	0.07%	0.010%
24	8.165	1024	1027	1030	rVV	223	333	0.03%	0.004%
25	8.281	1034	1046	1066	rBV2	448016	1322576	100.00%	15.344%
26	8.518	1082	1085	1088	rVB	401	383	0.03%	0.004%
27	8.634	1102	1104	1107	rVB3	236	284	0.02%	0.003%
28	8.701	1109	1115	1122	rBV3	686	1355	0.10%	0.016%
29	8.842	1130	1138	1150	rBV	437395	875945	66.23%	10.163%
30	9.079	1172	1177	1184	rVB3	2108	4021	0.30%	0.047%
31	9.274	1199	1209	1231	rVB	306266	625909	47.32%	7.262%
32	9.427	1231	1234	1237	rBV	249	281	0.02%	0.003%
33	9.567	1254	1257	1260	rBV3	220	287	0.02%	0.003%
34	9.665	1265	1273	1282	rVB3	3084	5932	0.45%	0.069%
35	9.969	1320	1323	1326	rVB3	392	442	0.03%	0.005%
36	10.036	1326	1334	1343	rBV	138814	250642	18.95%	2.908%

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

37	10.128	1345	1349	1358	rVB4	2130	4426	0.33%	0.051%
38	10.323	1373	1381	1389	rBV	573871	1018734	77.03%	11.819%
39	10.390	1389	1392	1400	rVB2	5746	10132	0.77%	0.118%
40	10.506	1408	1411	1415	rVB4	470	600	0.05%	0.007%
41	10.579	1415	1423	1435	rVB	92943	160330	12.12%	1.860%
42	10.707	1439	1444	1448	rVB2	2298	3621	0.27%	0.042%
43	10.835	1462	1465	1467	rBV2	230	261	0.02%	0.003%
44	10.927	1473	1480	1493	rBV	196273	332169	25.12%	3.854%
45	11.475	1566	1570	1574	rVV2	290	464	0.04%	0.005%
46	11.579	1583	1587	1588	rBV2	227	268	0.02%	0.003%
47	11.634	1588	1596	1607	rBV	520193	882025	66.69%	10.233%
48	11.731	1610	1612	1616	rVB	690	739	0.06%	0.009%
49	11.847	1623	1631	1634	rBV4	1458	2755	0.21%	0.032%
50	12.018	1657	1659	1662	rVB2	235	270	0.02%	0.003%
51	12.140	1675	1679	1680	rBV	500	503	0.04%	0.006%
52	12.164	1680	1683	1689	rVB3	713	1051	0.08%	0.012%
53	12.256	1689	1698	1701	rVB3	530	1068	0.08%	0.012%
54	12.298	1701	1705	1708	rBV2	248	366	0.03%	0.004%
55	12.341	1710	1712	1713	rBV	595	545	0.04%	0.006%
56	12.359	1713	1715	1723	rVB4	1054	1676	0.13%	0.019%
57	12.432	1723	1727	1728	rBV2	276	335	0.03%	0.004%
58	12.469	1730	1733	1738	rVB5	1677	2616	0.20%	0.030%
59	12.554	1745	1747	1749	rBV	303	271	0.02%	0.003%
60	12.597	1749	1754	1755	rBV3	2231	3044	0.23%	0.035%
61	12.695	1762	1770	1778	rBV	243697	404184	30.56%	4.689%
62	12.762	1778	1781	1789	rVB5	1305	2492	0.19%	0.029%
63	12.865	1794	1798	1801	rBV4	582	919	0.07%	0.011%
64	12.938	1805	1810	1816	rBV6	2598	5140	0.39%	0.060%
65	13.042	1823	1827	1831	rBV5	1339	2042	0.15%	0.024%
66	13.121	1836	1840	1844	rBV4	760	1306	0.10%	0.015%
67	13.194	1844	1852	1856	rVB3	1283	2575	0.19%	0.030%
68	13.255	1858	1862	1865	rBV5	921	1447	0.11%	0.017%
69	13.298	1865	1869	1876	rVB5	1209	2509	0.19%	0.029%
70	13.377	1879	1882	1883	rBV3	805	794	0.06%	0.009%
71	13.408	1883	1887	1891	rBV6	1224	1981	0.15%	0.023%
72	13.469	1893	1897	1899	rBV3	3538	5406	0.41%	0.063%
73	13.560	1905	1912	1919	rBV	338157	545395	41.24%	6.328%
74	13.646	1922	1926	1939	rVB	17512	29699	2.25%	0.345%
75	13.761	1942	1945	1951	rBV6	908	1598	0.12%	0.019%
76	13.853	1953	1960	1970	rBV	316552	511867	38.70%	5.939%

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

77	14.072	1992	1996	1998	rBV2	2354	3175	0.24%	0.037%
78	14.145	2005	2008	2014	rVB4	1854	2538	0.19%	0.029%
79	14.267	2024	2028	2031	rVB4	891	1438	0.11%	0.017%
80	14.322	2034	2037	2042	rVV5	1436	2490	0.19%	0.029%
81	14.377	2043	2046	2052	rVV6	1325	2422	0.18%	0.028%
82	14.487	2062	2064	2065	rBV2	398	287	0.02%	0.003%
83	14.719	2099	2102	2107	rVB5	982	1200	0.09%	0.014%
84	14.908	2131	2133	2137	rBV4	449	438	0.03%	0.005%
85	15.005	2145	2149	2152	rVB4	1007	1069	0.08%	0.012%
86	15.103	2162	2165	2166	rBV2	663	681	0.05%	0.008%
87	15.176	2173	2177	2179	rBV4	512	716	0.05%	0.008%
88	15.237	2185	2187	2190	rBV4	794	868	0.07%	0.010%
89	15.359	2205	2207	2208	rBV2	605	555	0.04%	0.006%
90	15.377	2208	2210	2212	rVB3	635	522	0.04%	0.006%
91	15.432	2218	2219	2221	rVB2	603	320	0.02%	0.004%
92	15.487	2223	2228	2232	rBV	2246	3859	0.29%	0.045%
93	15.542	2235	2237	2239	rBV2	638	650	0.05%	0.008%
94	15.627	2247	2251	2253	rBV3	615	608	0.05%	0.007%
95	15.712	2263	2265	2267	rBV2	414	351	0.03%	0.004%
96	15.773	2272	2275	2276	rBV3	962	875	0.07%	0.010%
97	16.011	2312	2314	2315	rVB2	595	299	0.02%	0.003%
98	16.413	2376	2380	2382	rBV3	448	625	0.05%	0.007%
99	16.541	2399	2401	2402	rBV2	411	275	0.02%	0.003%
100	16.712	2427	2429	2431	rBV3	404	481	0.04%	0.006%

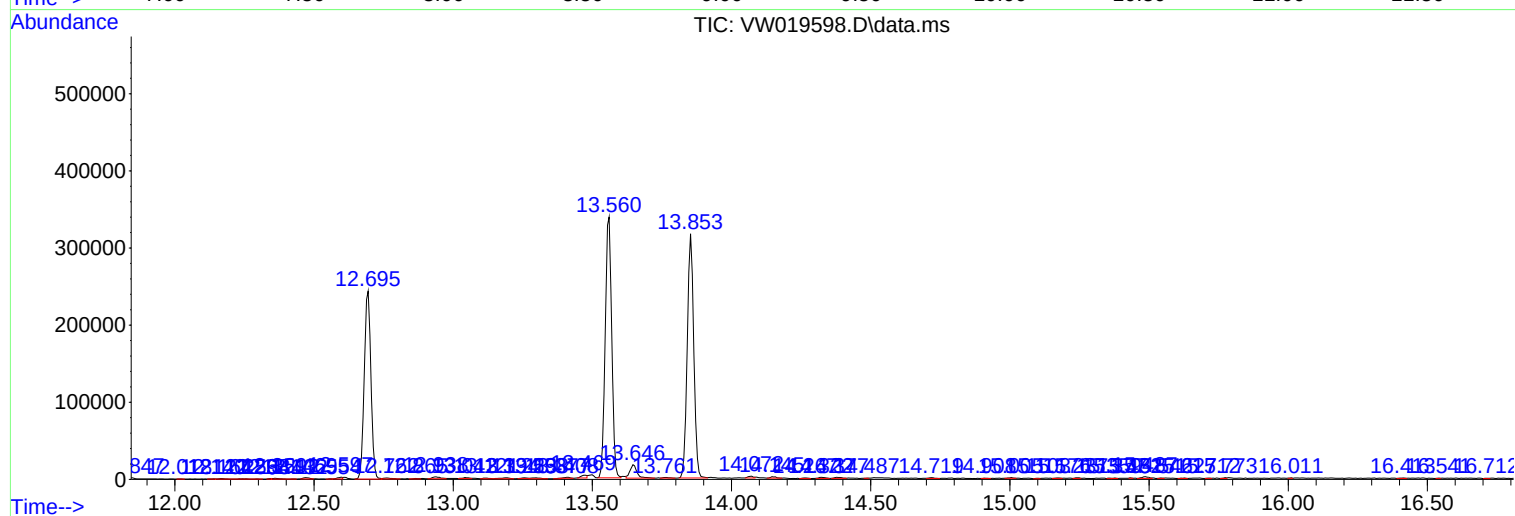
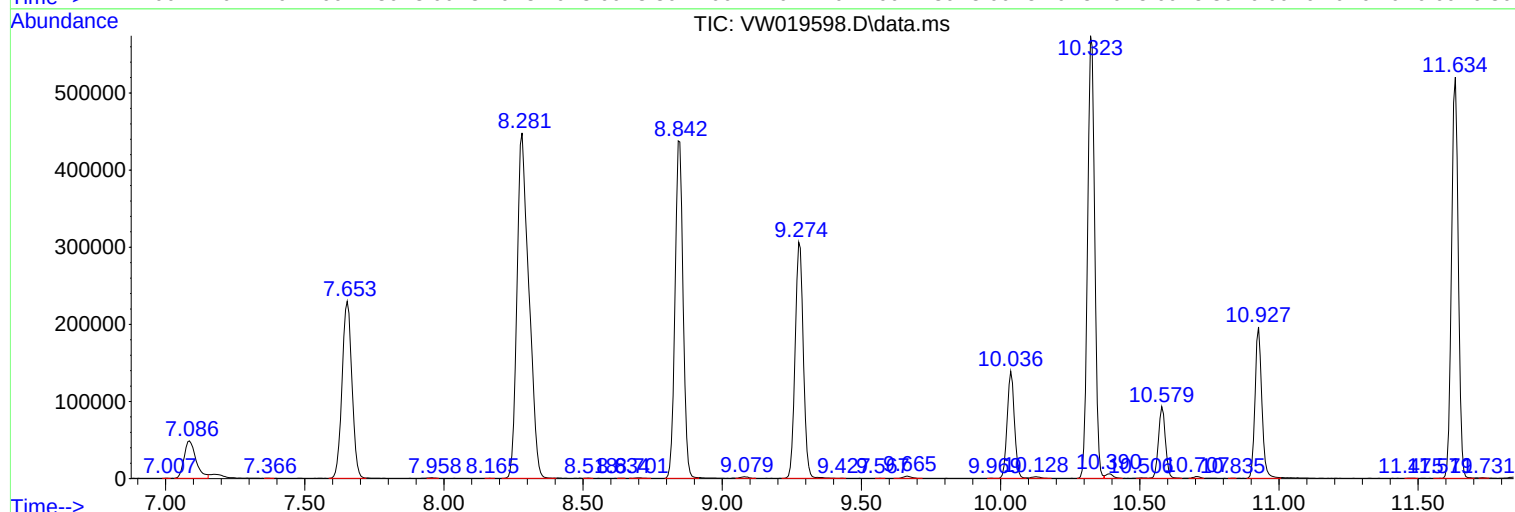
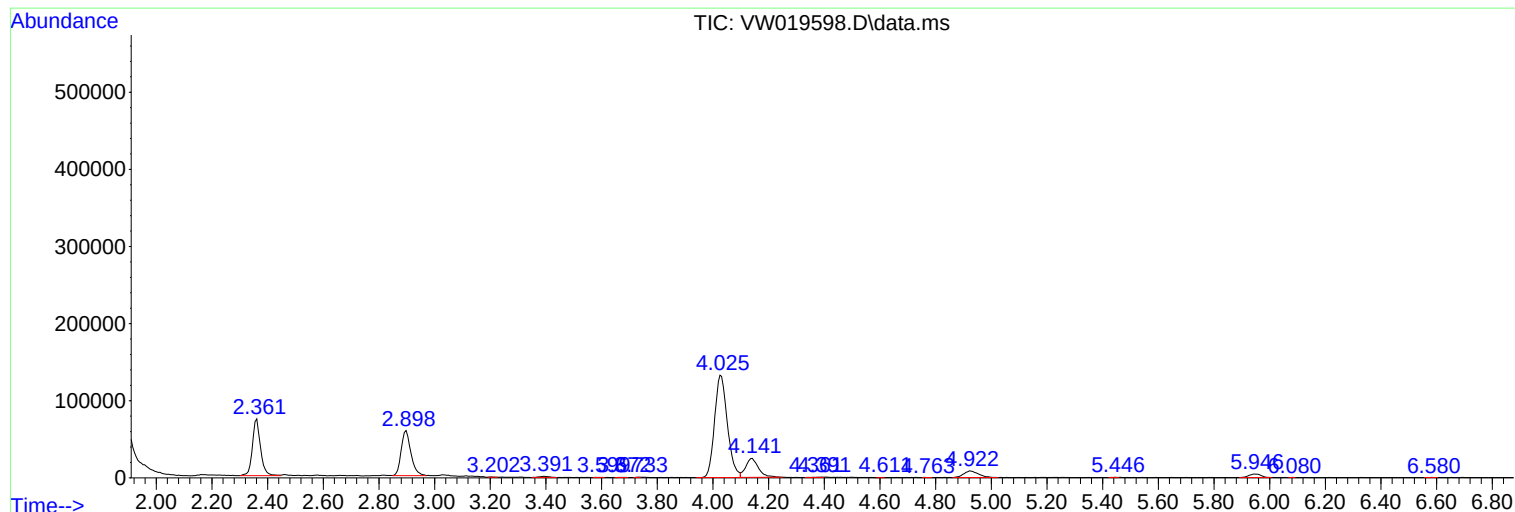
Sum of corrected areas: 8619235

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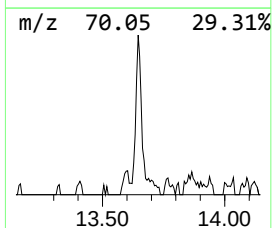
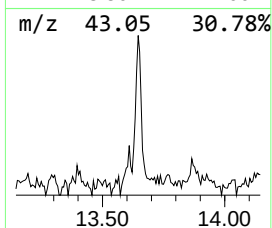
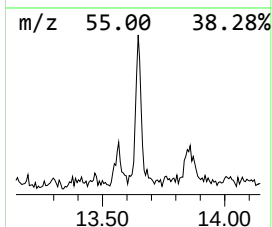
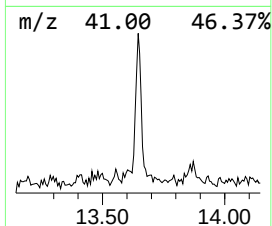
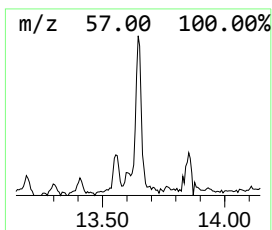
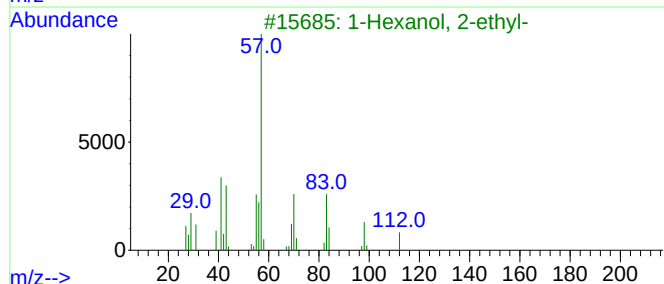
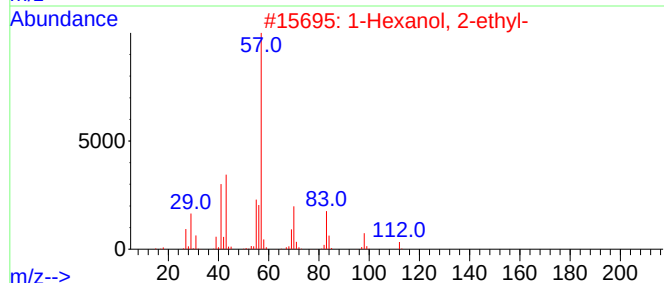
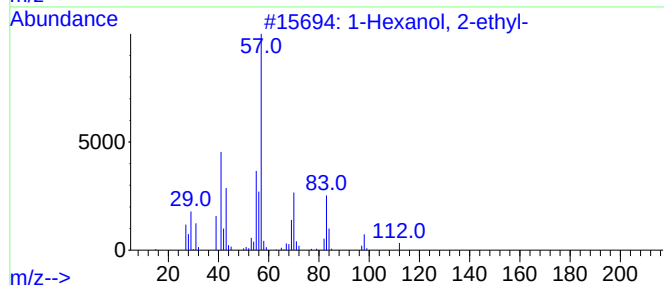
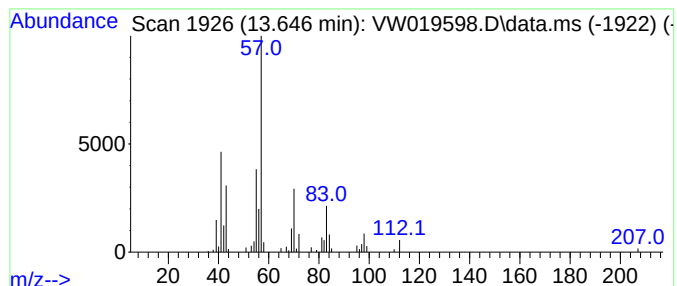
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.36 ug/L	29699	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.4	ug/L	29699	3	13.560	545395	25.0