

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019630.D
 Acq On : 27 Jul 2021 18:23
 Operator : SY/VA
 Sample : M3163-14
 Misc : 4.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ3

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: VW019630.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	69	75	88	rVB	116474	227994	14.87%	2.289%
2	2.898	154	163	180	rBV	76660	194478	12.68%	1.953%
3	3.032	180	185	194	rVB5	2592	6268	0.41%	0.063%
4	3.306	224	230	235	rVB5	810	2007	0.13%	0.020%
5	3.398	235	245	254	rBV5	2324	6292	0.41%	0.063%
6	3.489	256	260	262	rBV3	310	381	0.02%	0.004%
7	3.538	265	268	269	rBV2	330	405	0.03%	0.004%
8	3.739	293	301	311	rVB4	896	2683	0.17%	0.027%
9	4.025	336	348	358	rBV	172713	545166	35.55%	5.474%
10	4.123	359	364	376	rVB	58962	160973	10.50%	1.616%
11	4.397	399	409	418	rVB3	2561	7096	0.46%	0.071%
12	4.812	473	477	478	rVB	274	282	0.02%	0.003%
13	4.922	482	495	512	rBV2	13663	51190	3.34%	0.514%
14	5.165	531	535	540	rBV4	341	792	0.05%	0.008%
15	5.793	630	638	640	rVV3	602	1367	0.09%	0.014%
16	5.946	652	663	673	rVV2	7875	22069	1.44%	0.222%
17	6.299	716	721	729	rVB3	524	1299	0.08%	0.013%
18	6.610	768	772	773	rBV3	308	377	0.02%	0.004%
19	7.001	830	836	841	rBV5	890	1971	0.13%	0.020%
20	7.080	841	849	858	rVV	37349	109035	7.11%	1.095%
21	7.171	860	864	878	rVB	21424	58885	3.84%	0.591%
22	7.653	932	943	956	rBV	255561	629297	41.03%	6.319%
23	7.945	987	991	992	rBV3	653	782	0.05%	0.008%
24	7.976	995	996	1000	rVB	398	278	0.02%	0.003%
25	8.281	1035	1046	1062	rBV2	546407	1533686	100.00%	15.401%
26	8.567	1088	1093	1102	rVB4	872	1925	0.13%	0.019%
27	8.695	1110	1114	1123	rVB6	1414	3451	0.23%	0.035%
28	8.848	1130	1139	1156	rBV	517271	1015817	66.23%	10.201%
29	9.079	1169	1177	1182	rBV4	1473	3294	0.21%	0.033%
30	9.281	1200	1210	1219	rBV	330511	683520	44.57%	6.864%
31	9.439	1231	1236	1245	rVB4	990	2253	0.15%	0.023%
32	9.671	1268	1274	1277	rBV4	869	1368	0.09%	0.014%
33	9.951	1315	1320	1325	rBV3	374	749	0.05%	0.008%
34	10.037	1327	1334	1343	rBV	130493	236223	15.40%	2.372%
35	10.128	1347	1349	1351	rBV	345	295	0.02%	0.003%
36	10.219	1358	1364	1370	rVB4	606	1121	0.07%	0.011%

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 Title : SFAM01.0

37	10.323	1373	1381	1388	rBV	681377	1217795	79.40%	12.229%
38	10.390	1388	1392	1400	rVB	20935	36956	2.41%	0.371%
39	10.506	1406	1411	1417	rBV5	1537	2336	0.15%	0.023%
40	10.579	1417	1423	1431	rBV	79820	136257	8.88%	1.368%
41	10.707	1438	1444	1450	rVB2	2278	4360	0.28%	0.044%
42	10.750	1450	1451	1456	rVB3	252	358	0.02%	0.004%
43	10.853	1463	1468	1469	rBV3	262	411	0.03%	0.004%
44	10.927	1473	1480	1490	rBV	136758	237330	15.47%	2.383%
45	11.079	1500	1505	1511	rVB5	1221	2609	0.17%	0.026%
46	11.164	1516	1519	1521	rBV2	228	301	0.02%	0.003%
47	11.414	1559	1560	1566	rVB2	294	299	0.02%	0.003%
48	11.457	1566	1567	1573	rVB2	320	456	0.03%	0.005%
49	11.506	1573	1575	1578	rBV3	355	433	0.03%	0.004%
50	11.634	1588	1596	1605	rBV	596669	996581	64.98%	10.007%
51	11.737	1607	1613	1620	rVB5	1859	3523	0.23%	0.035%
52	11.835	1624	1629	1635	rBV3	4885	9182	0.60%	0.092%
53	11.987	1649	1654	1663	rBV3	4063	7277	0.47%	0.073%
54	12.164	1677	1683	1689	rBV4	1929	3446	0.22%	0.035%
55	12.243	1692	1696	1703	rVB3	1430	2758	0.18%	0.028%
56	12.292	1703	1704	1708	rBV	235	287	0.02%	0.003%
57	12.359	1711	1715	1721	rVB5	906	1854	0.12%	0.019%
58	12.469	1727	1733	1740	rBV2	17703	30444	1.99%	0.306%
59	12.597	1747	1754	1760	rVB4	8444	18105	1.18%	0.182%
60	12.695	1763	1770	1779	rBV	173005	297950	19.43%	2.992%
61	12.896	1795	1803	1806	rBV2	5476	11064	0.72%	0.111%
62	12.938	1806	1810	1819	rVB6	6199	14331	0.93%	0.144%
63	13.030	1819	1825	1833	rBV5	6093	16107	1.05%	0.162%
64	13.115	1836	1839	1841	rBV4	664	784	0.05%	0.008%
65	13.195	1845	1852	1857	rVB3	3658	6040	0.39%	0.061%
66	13.255	1857	1862	1864	rBV4	3844	6614	0.43%	0.066%
67	13.402	1878	1886	1891	rBV5	3459	7851	0.51%	0.079%
68	13.469	1891	1897	1899	rBV2	11457	18119	1.18%	0.182%
69	13.499	1899	1902	1905	rVV	12618	18499	1.21%	0.186%
70	13.560	1905	1912	1918	rVV	360382	581758	37.93%	5.842%
71	13.646	1921	1926	1941	rVB	119475	200510	13.07%	2.013%
72	13.853	1953	1960	1972	rVB	276668	453199	29.55%	4.551%
73	13.999	1982	1984	1985	rBV2	704	472	0.03%	0.005%
74	14.066	1990	1995	2004	rVV2	17594	29938	1.95%	0.301%
75	14.152	2005	2009	2016	rVB4	5085	8749	0.57%	0.088%
76	14.225	2019	2021	2025	rBV5	479	445	0.03%	0.004%

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 Title : SFAM01.0

77	14.328	2033	2038	2044	rBV5	3906	5832	0.38%	0.059%
78	14.389	2045	2048	2056	rVB6	1581	2786	0.18%	0.028%
79	14.524	2066	2070	2077	rVB4	4433	8122	0.53%	0.082%
80	14.694	2094	2098	2100	rBV5	2026	3131	0.20%	0.031%
81	14.719	2100	2102	2110	rVB3	3140	4513	0.29%	0.045%
82	14.792	2110	2114	2118	rBV6	1277	2310	0.15%	0.023%
83	14.859	2124	2125	2127	rBV2	497	449	0.03%	0.005%
84	14.963	2138	2142	2143	rVV2	488	648	0.04%	0.007%
85	15.011	2147	2150	2155	rVB4	1062	1496	0.10%	0.015%
86	15.054	2155	2157	2159	rBV3	368	433	0.03%	0.004%
87	15.170	2173	2176	2181	rBV7	1167	1941	0.13%	0.019%
88	15.249	2184	2189	2194	rVB3	2860	4652	0.30%	0.047%
89	15.298	2195	2197	2199	rBV2	365	337	0.02%	0.003%
90	15.347	2203	2205	2206	rBV	795	498	0.03%	0.005%
91	15.401	2211	2214	2216	rBV4	1380	1648	0.11%	0.017%
92	15.487	2223	2228	2236	rBV	7473	13534	0.88%	0.136%
93	15.749	2269	2271	2273	rBV3	313	308	0.02%	0.003%
94	15.786	2273	2277	2278	rBV3	1322	1723	0.11%	0.017%
95	15.889	2291	2294	2300	rBV5	732	1482	0.10%	0.015%
96	15.944	2302	2303	2304	rBV	548	323	0.02%	0.003%
97	16.273	2356	2357	2359	rBV2	440	276	0.02%	0.003%
98	16.346	2367	2369	2371	rBV3	350	361	0.02%	0.004%
99	16.493	2391	2393	2396	rVB2	485	427	0.03%	0.004%
100	16.572	2404	2406	2407	rBV	470	291	0.02%	0.003%

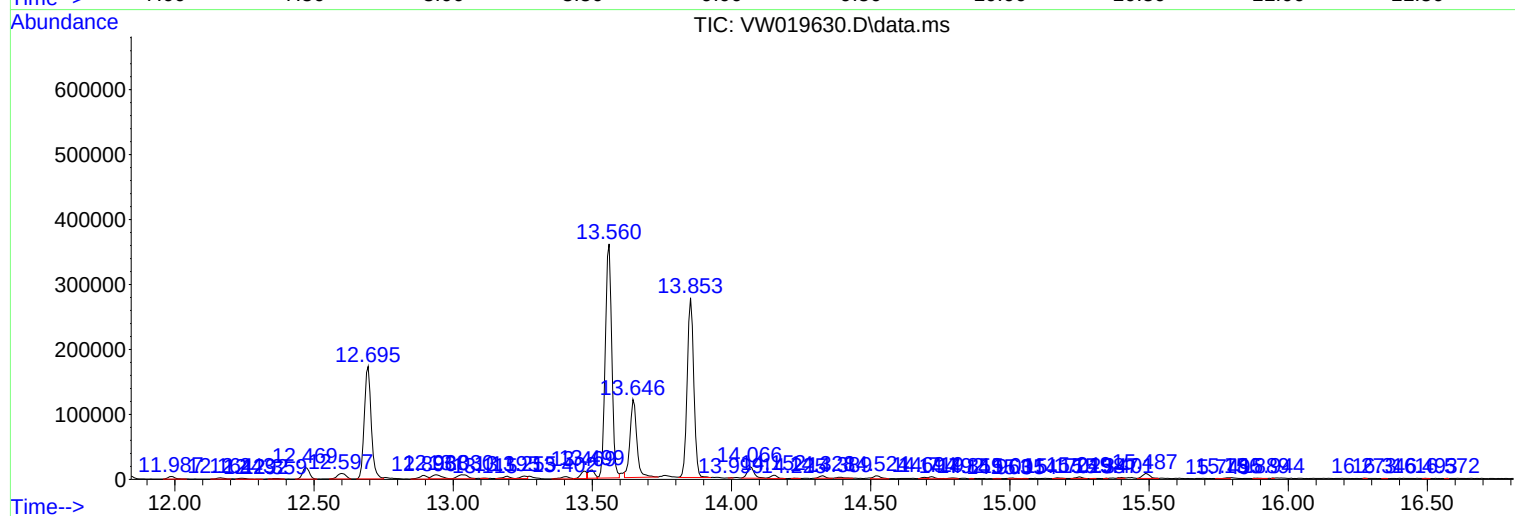
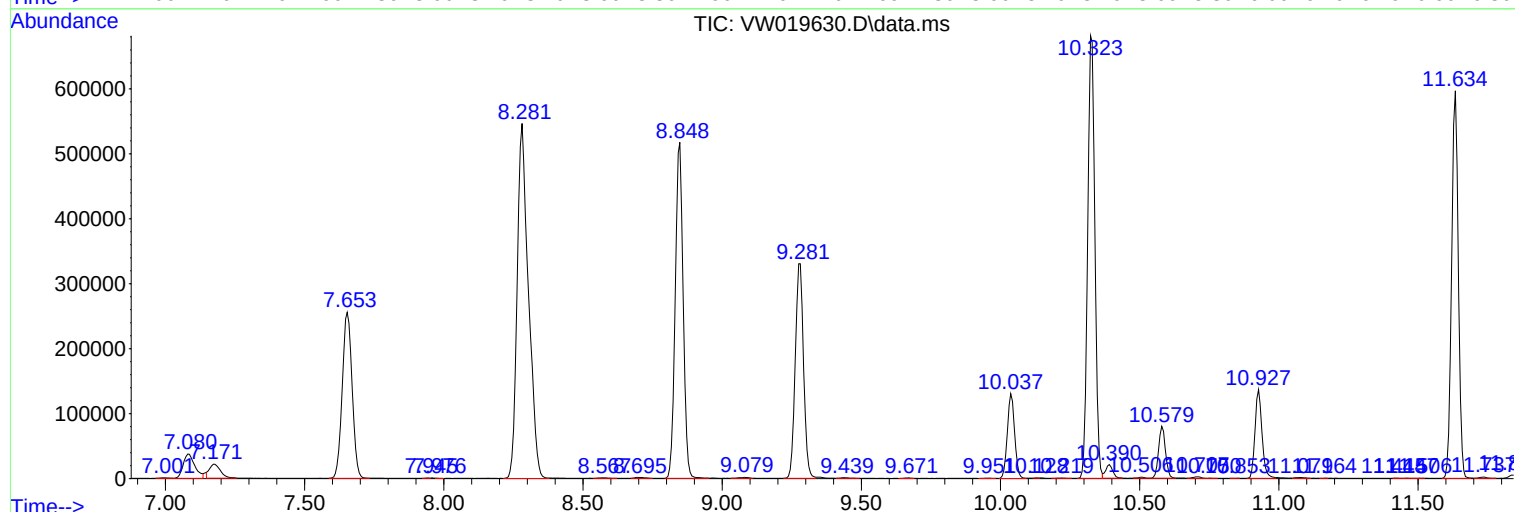
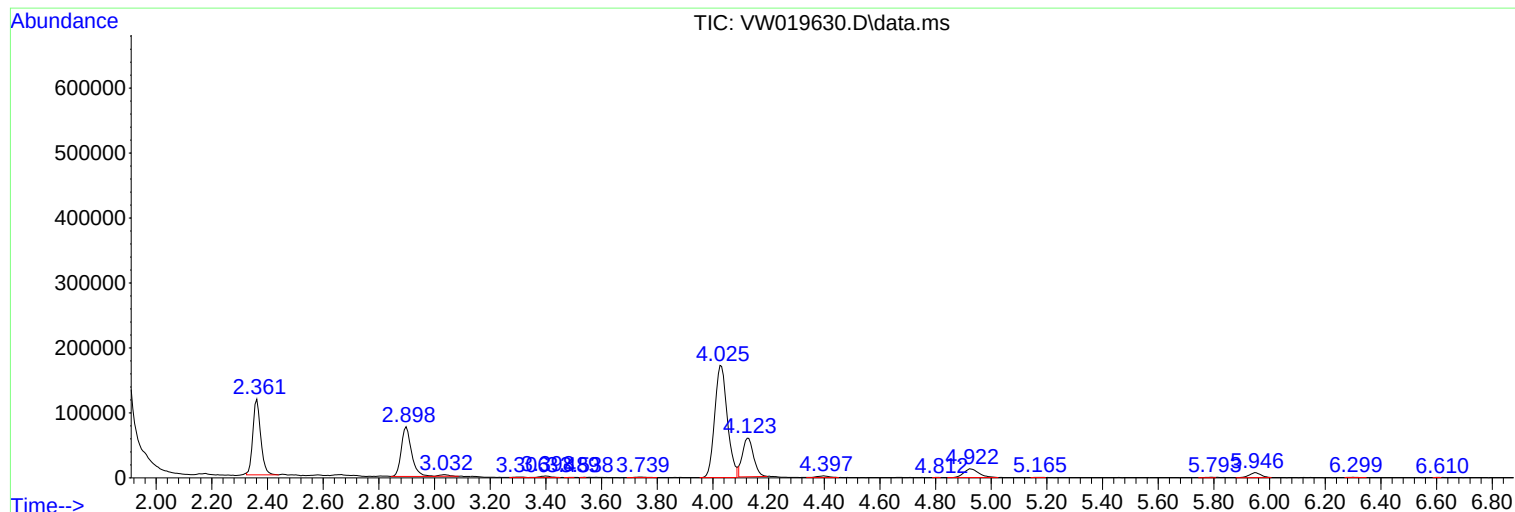
Sum of corrected areas: 9958378

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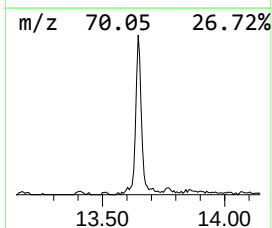
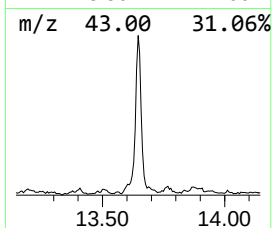
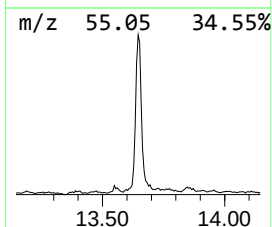
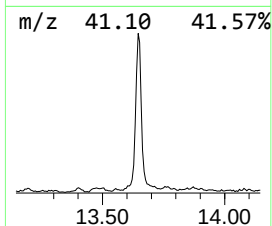
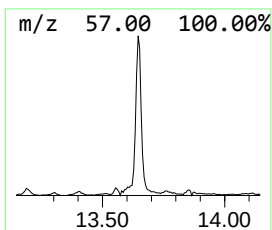
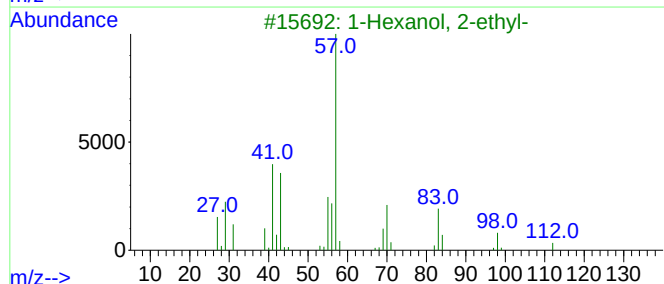
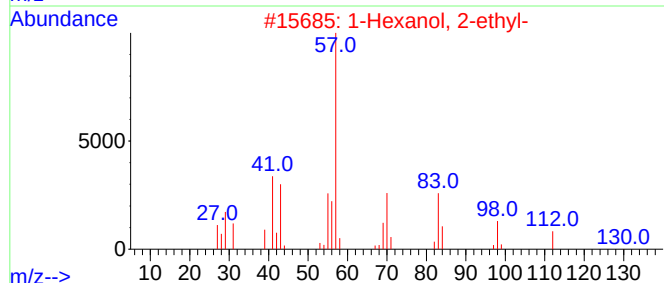
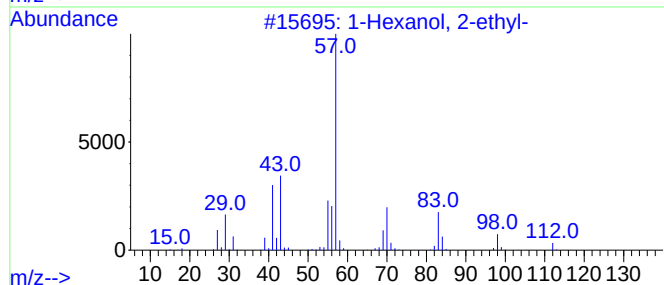
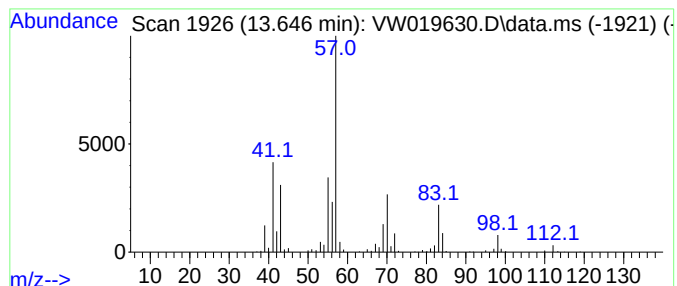
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	8.62 ug/L	200510	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	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
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	8.6	ug/L	200510	3	13.560	581758	25.0