

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025702.D
 Acq On : 26 Apr 2023 15:18
 Operator : SY/MD
 Sample : 02499-01
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD5

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	41	44	49	rBV6	2798	5385	0.20%	0.025%
2	2.222	53	55	56	rBV2	3561	2918	0.11%	0.013%
3	2.363	72	78	91	rBV	92725	233822	8.59%	1.073%
4	2.497	95	100	108	rBV	28277	69055	2.54%	0.317%
5	2.899	159	166	179	rVB	90612	255253	9.38%	1.171%
6	3.393	245	247	250	rVB4	2733	2632	0.10%	0.012%
7	3.423	250	252	257	rVB6	2195	3385	0.12%	0.016%
8	3.472	257	260	263	rBV5	2452	4158	0.15%	0.019%
9	3.533	268	270	275	rVB6	2380	2823	0.10%	0.013%
10	3.692	294	296	297	rVV2	2323	1949	0.07%	0.009%
11	3.734	298	303	309	rVV4	7309	18091	0.66%	0.083%
12	3.783	309	311	314	rVB4	1936	2073	0.08%	0.010%
13	3.844	318	321	322	rBV3	1940	1882	0.07%	0.009%
14	4.021	339	350	359	rBV	219321	706279	25.94%	3.240%
15	4.118	360	366	381	rVB	184856	505563	18.57%	2.319%
16	4.387	407	410	414	rBV6	2384	3575	0.13%	0.016%
17	4.472	422	424	427	rVB4	2416	1904	0.07%	0.009%
18	4.588	441	443	445	rBV3	2543	2368	0.09%	0.011%
19	4.716	461	464	467	rBV5	2130	3035	0.11%	0.014%
20	4.868	484	489	490	rBV5	2470	3736	0.14%	0.017%
21	4.923	490	498	509	rBV2	25721	90928	3.34%	0.417%
22	5.265	551	554	556	rBV4	2083	2092	0.08%	0.010%
23	5.435	580	582	586	rVB5	1630	1872	0.07%	0.009%
24	5.551	596	601	605	rBV8	2362	4380	0.16%	0.020%
25	5.643	613	616	618	rBV4	1705	1999	0.07%	0.009%
26	5.697	623	625	627	rVB3	2584	2313	0.08%	0.011%
27	5.777	635	638	639	rBV3	2033	2201	0.08%	0.010%
28	5.935	657	664	676	rVV3	15405	49608	1.82%	0.228%
29	6.100	688	691	695	rBV6	1223	1827	0.07%	0.008%
30	6.246	712	715	718	rVB5	1658	2624	0.10%	0.012%
31	6.435	742	746	749	rBV6	2455	3412	0.13%	0.016%
32	6.709	788	791	792	rBV3	1698	1798	0.07%	0.008%
33	6.898	817	822	823	rBV5	1988	3146	0.12%	0.014%
34	6.978	832	835	837	rBV4	1820	2419	0.09%	0.011%
35	7.075	840	851	861	rBV2	92208	274655	10.09%	1.260%
36	7.313	887	890	892	rVB4	2551	2569	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	7.453	909	913	915	rBV4	1277	2052	0.08%	0.009%
38	7.545	923	928	929	rBV5	2120	2792	0.10%	0.013%
39	7.648	934	945	960	rVV	445121	1095410	40.24%	5.025%
40	7.770	963	965	967	rVV3	1950	1953	0.07%	0.009%
41	7.807	970	971	975	rVB4	1976	1882	0.07%	0.009%
42	7.880	980	983	989	rBV8	2064	4715	0.17%	0.022%
43	8.276	1038	1048	1065	rVV2	847473	2556250	93.90%	11.726%
44	8.496	1081	1084	1086	rBV4	1595	1833	0.07%	0.008%
45	8.551	1089	1093	1094	rBV3	2136	2524	0.09%	0.012%
46	8.624	1101	1105	1107	rBV5	2301	3057	0.11%	0.014%
47	8.843	1128	1141	1152	rBV	1200848	2355191	86.51%	10.803%
48	9.081	1170	1180	1188	rBV	47572	103979	3.82%	0.477%
49	9.276	1202	1212	1222	rBV	617914	1293487	47.51%	5.933%
50	9.495	1246	1248	1253	rVB6	3077	3504	0.13%	0.016%
51	9.550	1256	1257	1261	rVB4	3239	2427	0.09%	0.011%
52	9.617	1266	1268	1271	rBV4	1622	1942	0.07%	0.009%
53	9.672	1271	1277	1280	rBV7	4356	8016	0.29%	0.037%
54	9.758	1287	1291	1292	rBV4	2165	3041	0.11%	0.014%
55	9.892	1309	1313	1317	rVV7	4351	7574	0.28%	0.035%
56	10.032	1328	1336	1347	rBV	306417	562859	20.67%	2.582%
57	10.136	1352	1353	1357	rVB4	2776	2731	0.10%	0.013%
58	10.209	1357	1365	1369	rBV2	19411	38161	1.40%	0.175%
59	10.325	1375	1384	1394	rBV	1123519	2018571	74.15%	9.259%
60	10.575	1419	1425	1433	rVV	195996	338285	12.43%	1.552%
61	10.703	1441	1446	1452	rVB2	8261	15907	0.58%	0.073%
62	10.861	1465	1472	1477	rBV	109811	194456	7.14%	0.892%
63	10.922	1477	1482	1501	rVV	319603	569880	20.93%	2.614%
64	11.068	1503	1506	1511	rVB6	2785	5586	0.21%	0.026%
65	11.282	1536	1541	1545	rBV6	5566	10422	0.38%	0.048%
66	11.629	1590	1598	1610	rBV	1658542	2722452	100.00%	12.488%
67	12.166	1680	1686	1694	rVV	4034	9847	0.36%	0.045%
68	12.233	1694	1697	1702	rVV4	4392	6760	0.25%	0.031%
69	12.269	1702	1703	1710	rVV7	1492	2538	0.09%	0.012%
70	12.343	1712	1715	1719	rVV6	2021	2901	0.11%	0.013%
71	12.440	1728	1731	1733	rBV4	1740	2421	0.09%	0.011%
72	12.464	1733	1735	1738	rVB4	2233	2283	0.08%	0.010%
73	12.605	1750	1758	1764	rBV3	26688	56084	2.06%	0.257%
74	12.690	1765	1772	1779	rBV	478151	767809	28.20%	3.522%
75	12.946	1808	1814	1818	rBV8	3595	8662	0.32%	0.040%
76	13.123	1836	1843	1846	rBV9	4123	9895	0.36%	0.045%

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 Title : SFAM01.0

77	13.184	1850	1853	1858	rVB6	3829	5723	0.21%	0.026%
78	13.275	1860	1868	1871	rBV8	9409	19708	0.72%	0.090%
79	13.403	1879	1889	1894	rBV6	9361	18254	0.67%	0.084%
80	13.470	1894	1900	1903	rBV7	8597	16099	0.59%	0.074%
81	13.556	1907	1914	1924	rVV	1629702	2533329	93.05%	11.621%
82	13.641	1924	1928	1938	rVB	115630	191853	7.05%	0.880%
83	13.848	1955	1962	1975	rVB	1070992	1745586	64.12%	8.007%
84	14.062	1992	1997	2003	rBV2	39989	65286	2.40%	0.299%
85	14.220	2021	2023	2026	rBV4	2114	2325	0.09%	0.011%
86	14.318	2033	2039	2044	rBV9	8238	13692	0.50%	0.063%
87	14.415	2052	2055	2062	rVB9	4797	9381	0.34%	0.043%
88	14.519	2067	2072	2078	rVB10	4700	7889	0.29%	0.036%
89	14.623	2085	2089	2093	rBV7	4882	6387	0.23%	0.029%
90	14.860	2127	2128	2132	rVV4	2373	2163	0.08%	0.010%
91	15.360	2207	2210	2213	rBV4	4054	4802	0.18%	0.022%
92	15.427	2217	2221	2226	rVV2	19869	32891	1.21%	0.151%
93	15.482	2226	2230	2235	rVB	10872	18354	0.67%	0.084%
94	15.793	2277	2281	2286	rVB8	4828	8550	0.31%	0.039%
95	15.939	2303	2305	2309	rBV4	2750	3752	0.14%	0.017%
96	16.000	2312	2315	2318	rBV5	2405	4250	0.16%	0.019%
97	16.433	2382	2386	2390	rBV7	2437	4527	0.17%	0.021%
98	16.561	2405	2407	2410	rVB4	1967	2515	0.09%	0.012%
99	16.610	2413	2415	2419	rBV5	2122	2916	0.11%	0.013%
100	16.653	2421	2422	2427	rBV5	1807	2163	0.08%	0.010%

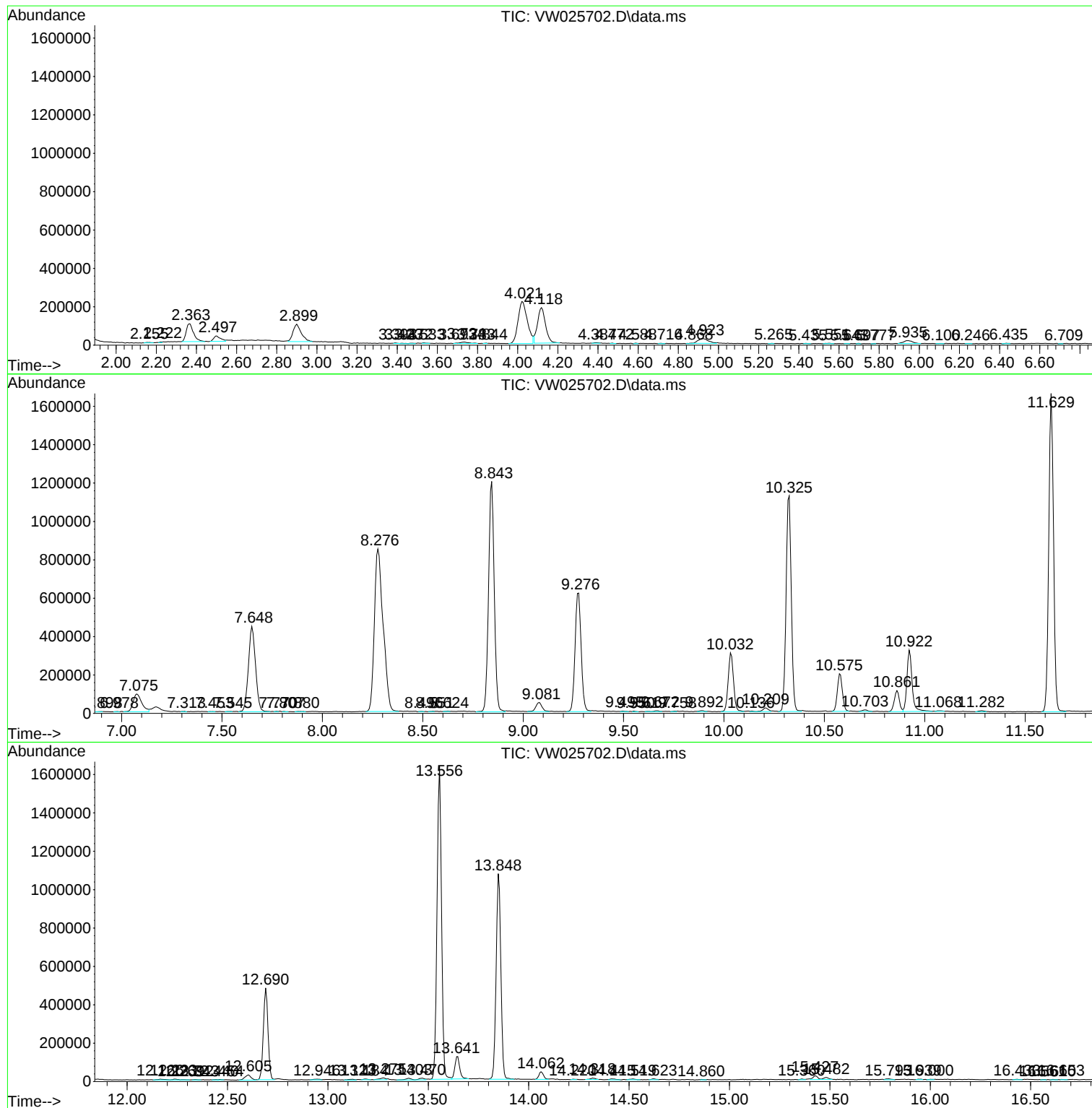
Sum of corrected areas: 21800263

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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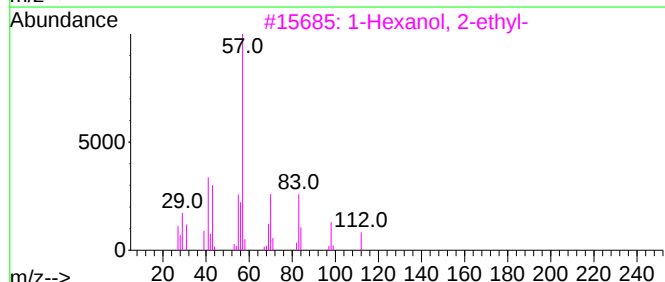
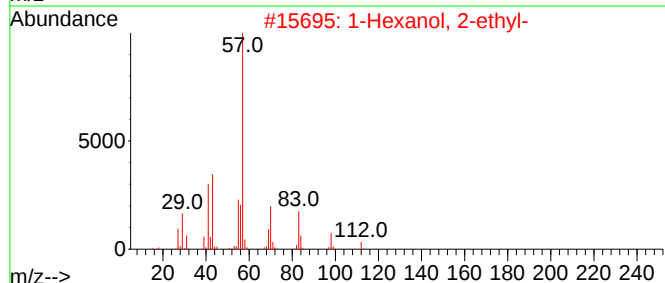
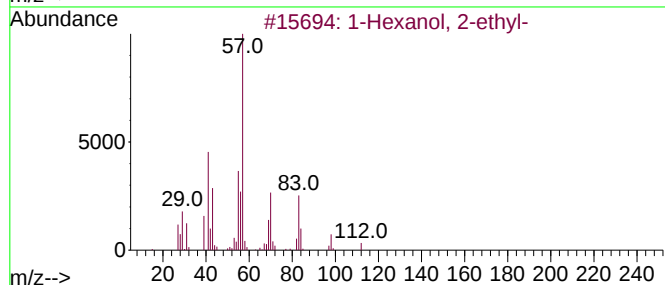
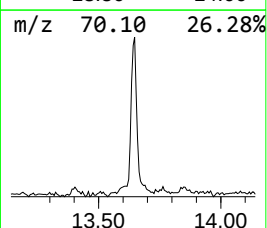
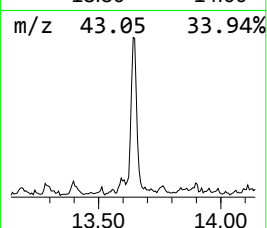
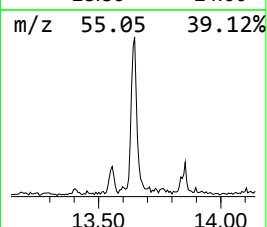
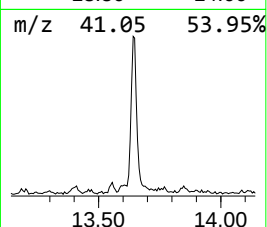
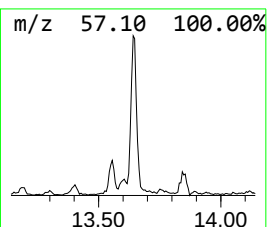
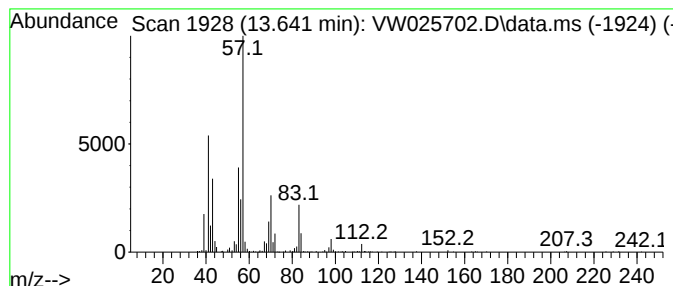
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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.
13.641	1.89 ug/L	191853	1,4-Dichlorobenzene-d4	13.556

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	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
5	2-Ethylhexyl hydrogen maleate			228	C12H20O4	002370-71-0	53



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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
1-Hexanol, 2-et...	13.641	1.9	ug/L	191853	3	13.556	2533330	25.0