

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025738.D
 Acq On : 27 Apr 2023 20:48
 Operator : SY/MD
 Sample : 02499-15
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCG7

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\SFAMWLM042723SMA.M
 Title : SFAM01.0

Signal : TIC: VW025738.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rBV	70273	206124	9.86%	1.283%
2	2.893	158	165	181	rBV	68348	198506	9.50%	1.235%
3	3.527	266	269	270	rBV3	1393	1441	0.07%	0.009%
4	3.667	290	292	294	rBV3	1753	1327	0.06%	0.008%
5	4.027	339	351	378	rVV2	179117	686917	32.87%	4.275%
6	4.350	401	404	405	rBV3	1368	1426	0.07%	0.009%
7	4.362	405	406	408	rVV2	1484	1443	0.07%	0.009%
8	4.387	408	410	418	rVB8	2115	4618	0.22%	0.029%
9	4.777	471	474	476	rBV4	1536	1459	0.07%	0.009%
10	4.832	480	483	486	rBV5	992	1690	0.08%	0.011%
11	4.923	486	498	517	rBV3	26610	120091	5.75%	0.747%
12	5.112	526	529	533	rBV5	1403	2924	0.14%	0.018%
13	5.253	549	552	554	rBV3	1233	1385	0.07%	0.009%
14	5.301	558	560	564	rBV4	1525	2085	0.10%	0.013%
15	5.374	568	572	574	rBV5	1122	1382	0.07%	0.009%
16	5.448	582	584	586	rVB3	1276	1339	0.06%	0.008%
17	5.655	613	618	621	rBV7	1194	2070	0.10%	0.013%
18	5.795	638	641	644	rVB3	1788	1728	0.08%	0.011%
19	5.941	658	665	674	rVB4	9945	29304	1.40%	0.182%
20	6.039	678	681	683	rBV4	1203	1307	0.06%	0.008%
21	6.088	686	689	693	rBV6	1746	3041	0.15%	0.019%
22	6.277	716	720	721	rBV4	1293	1327	0.06%	0.008%
23	6.899	814	822	828	rBV8	3651	10703	0.51%	0.067%
24	7.075	842	851	871	rBV	96264	294737	14.11%	1.834%
25	7.234	876	877	879	rVB2	2041	1278	0.06%	0.008%
26	7.307	887	889	893	rBV5	990	1418	0.07%	0.009%
27	7.539	924	927	928	rBV2	1814	1596	0.08%	0.010%
28	7.648	934	945	956	rBV	351117	860608	41.19%	5.356%
29	7.886	980	984	986	rBV4	1242	1575	0.08%	0.010%
30	7.947	991	994	1000	rVB7	1739	3542	0.17%	0.022%
31	8.075	1013	1015	1020	rVB4	1372	1918	0.09%	0.012%
32	8.148	1024	1027	1029	rBV3	1284	1277	0.06%	0.008%
33	8.203	1033	1036	1037	rBV3	1268	1386	0.07%	0.009%
34	8.276	1037	1048	1064	rBV2	704902	2089517	100.00%	13.005%
35	8.496	1080	1084	1085	rBV4	996	1301	0.06%	0.008%
36	8.551	1090	1093	1096	rBV5	1455	1615	0.08%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Title : SFAM01.0

37	8.630	1104	1106	1109	rBV4	1271	1438	0.07%	0.009%
38	8.685	1113	1115	1119	rBV5	1430	1815	0.09%	0.011%
39	8.740	1122	1124	1127	rBV4	1371	1521	0.07%	0.009%
40	8.843	1132	1141	1154	rBV	716027	1437087	68.78%	8.944%
41	9.032	1169	1172	1173	rBV3	1196	1636	0.08%	0.010%
42	9.075	1173	1179	1185	rVB3	3456	8876	0.42%	0.055%
43	9.270	1203	1211	1223	rBV	494658	1012590	48.46%	6.302%
44	9.672	1271	1277	1283	rBV	3457	7931	0.38%	0.049%
45	9.752	1285	1290	1300	rVB	22101	41714	2.00%	0.260%
46	9.892	1308	1313	1319	rVB9	4548	9017	0.43%	0.056%
47	10.032	1328	1336	1346	rBV	254722	462951	22.16%	2.881%
48	10.124	1350	1351	1357	rVB6	2501	3303	0.16%	0.021%
49	10.246	1367	1371	1375	rBV7	2568	4895	0.23%	0.030%
50	10.325	1375	1384	1393	rBV	934744	1662957	79.59%	10.350%
51	10.575	1418	1425	1436	rBV	171516	297089	14.22%	1.849%
52	10.697	1443	1445	1452	rVB2	5728	9234	0.44%	0.057%
53	10.855	1468	1471	1472	rBV3	1784	2008	0.10%	0.012%
54	10.922	1475	1482	1500	rVV	367242	645254	30.88%	4.016%
55	11.069	1504	1506	1514	rVB6	6483	11557	0.55%	0.072%
56	11.270	1536	1539	1543	rVB6	1938	2128	0.10%	0.013%
57	11.373	1554	1556	1559	rBV4	1467	1612	0.08%	0.010%
58	11.404	1559	1561	1564	rVB3	1404	1460	0.07%	0.009%
59	11.465	1569	1571	1574	rVB4	1669	1682	0.08%	0.010%
60	11.629	1590	1598	1607	rVV	1005224	1670585	79.95%	10.397%
61	11.794	1623	1625	1628	rBV4	1157	1529	0.07%	0.010%
62	12.044	1664	1666	1668	rBV3	1035	1374	0.07%	0.009%
63	12.093	1671	1674	1676	rBV4	2076	1945	0.09%	0.012%
64	12.117	1676	1678	1681	rVV4	1218	1314	0.06%	0.008%
65	12.154	1681	1684	1692	rVV8	4142	9771	0.47%	0.061%
66	12.251	1695	1700	1703	rBV6	1763	3553	0.17%	0.022%
67	12.337	1711	1714	1717	rBV5	2048	2355	0.11%	0.015%
68	12.471	1734	1736	1742	rVB7	2708	3047	0.15%	0.019%
69	12.599	1751	1757	1765	rBV6	18814	40683	1.95%	0.253%
70	12.690	1765	1772	1779	rVV	460091	749107	35.85%	4.662%
71	12.757	1780	1783	1787	rVB4	5864	8133	0.39%	0.051%
72	12.830	1793	1795	1799	rVB5	1541	1632	0.08%	0.010%
73	12.897	1799	1806	1809	rBV6	3455	7315	0.35%	0.046%
74	12.934	1809	1812	1819	rVB7	3131	6635	0.32%	0.041%
75	13.026	1825	1827	1832	rVB6	2235	2422	0.12%	0.015%
76	13.111	1839	1841	1845	rBV4	1224	1719	0.08%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Title : SFAM01.0

77	13.184	1851	1853	1857	rVB3	3493	4529	0.22%	0.028%
78	13.288	1868	1870	1877	rVB8	2406	4702	0.23%	0.029%
79	13.397	1883	1888	1894	rVB9	8449	14800	0.71%	0.092%
80	13.464	1894	1899	1906	rBV9	7208	15090	0.72%	0.094%
81	13.556	1906	1914	1924	rVV	1022834	1612596	77.18%	10.036%
82	13.641	1924	1928	1942	rVV	75099	131015	6.27%	0.815%
83	13.757	1944	1947	1951	rVV6	2738	3753	0.18%	0.023%
84	13.849	1954	1962	1974	rVB	884306	1435319	68.69%	8.933%
85	13.995	1984	1986	1988	rBV3	1668	1349	0.06%	0.008%
86	14.062	1992	1997	2001	rBV2	27090	43853	2.10%	0.273%
87	14.324	2033	2040	2048	rBV5	13932	25377	1.21%	0.158%
88	14.519	2068	2072	2078	rVB6	4533	7446	0.36%	0.046%
89	14.617	2085	2088	2093	rVB7	3727	7046	0.34%	0.044%
90	14.653	2093	2094	2097	rBV3	1287	1407	0.07%	0.009%
91	14.812	2116	2120	2122	rBV5	1956	2962	0.14%	0.018%
92	15.129	2166	2172	2176	rBV9	3263	7013	0.34%	0.044%
93	15.171	2177	2179	2184	rVB6	3369	4539	0.22%	0.028%
94	15.428	2215	2221	2226	rBV2	19987	31444	1.50%	0.196%
95	15.482	2226	2230	2236	rVB	7420	11927	0.57%	0.074%
96	15.537	2237	2239	2241	rBV3	1806	1661	0.08%	0.010%
97	15.677	2259	2262	2263	rBV3	1835	1914	0.09%	0.012%
98	15.793	2276	2281	2284	rVV7	3833	6162	0.29%	0.038%
99	16.464	2389	2391	2397	rBV7	1255	1501	0.07%	0.009%
100	16.726	2431	2434	2438	rBV6	1240	1766	0.08%	0.011%

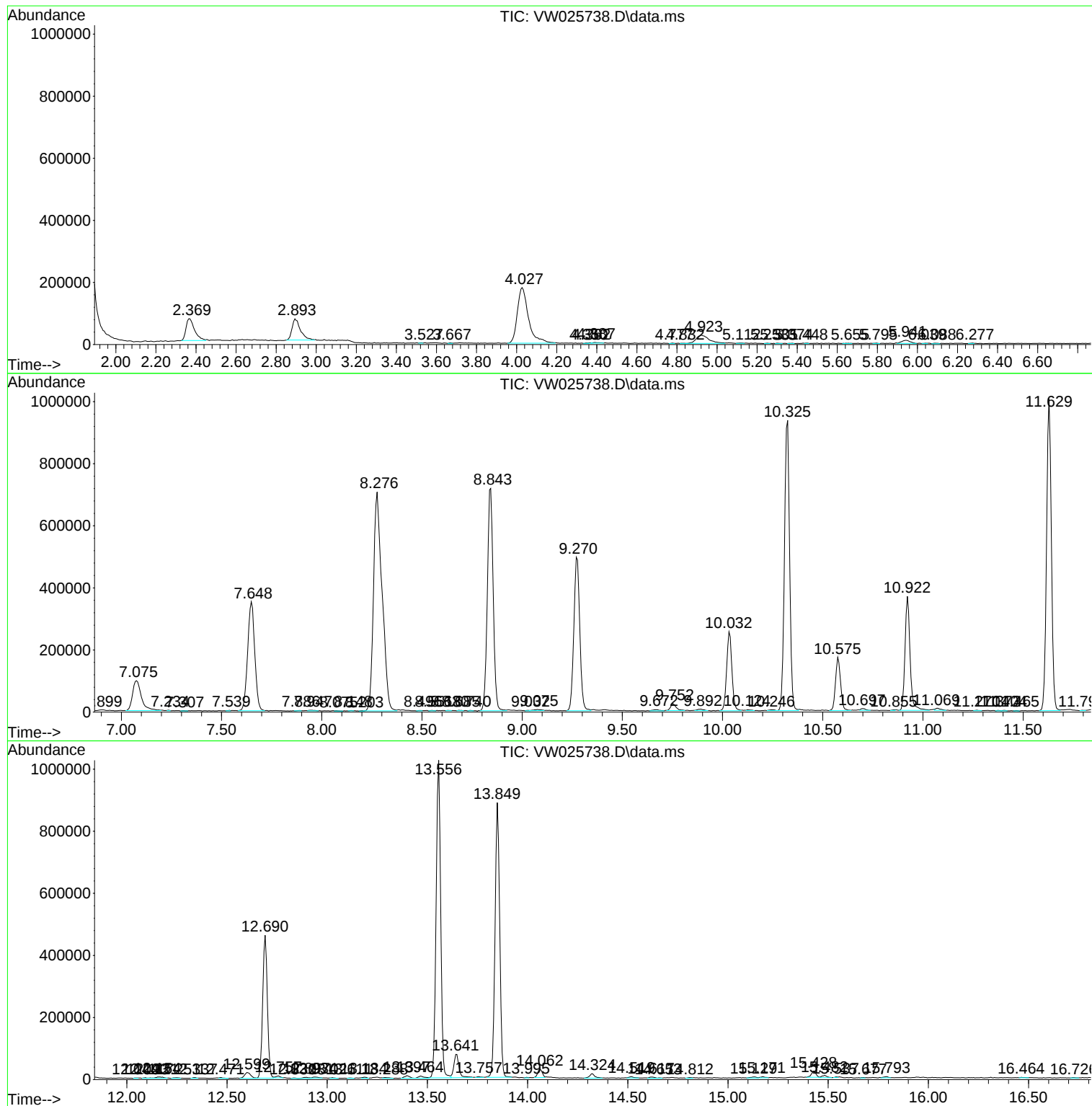
Sum of corrected areas: 16067450

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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



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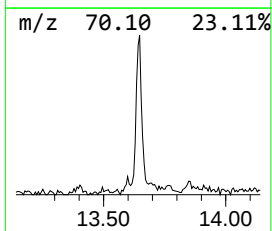
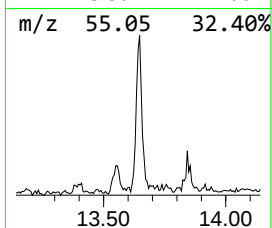
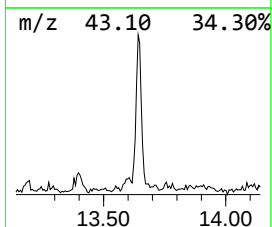
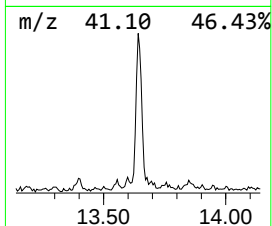
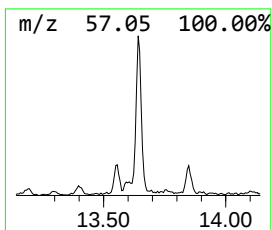
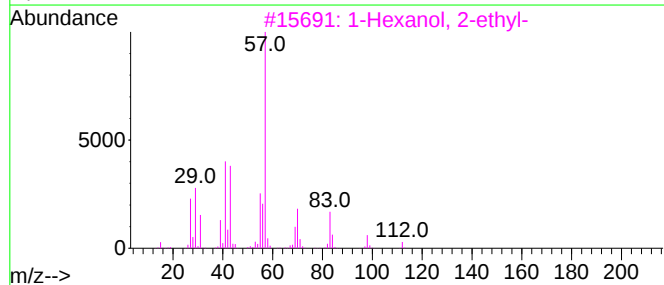
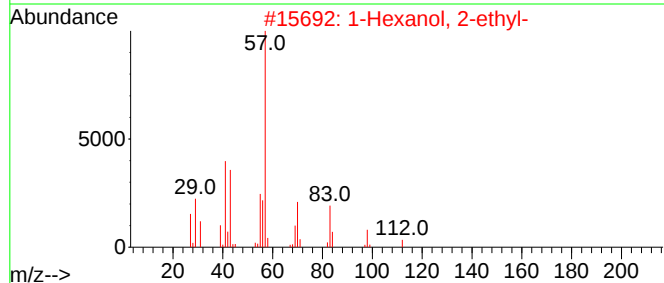
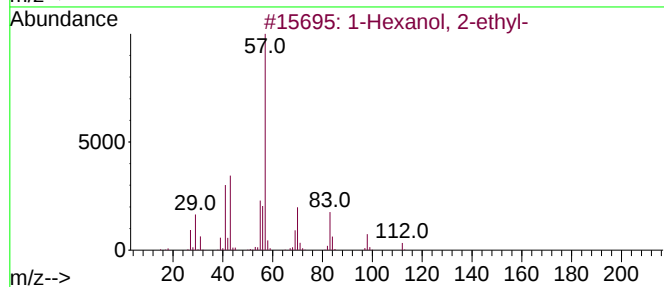
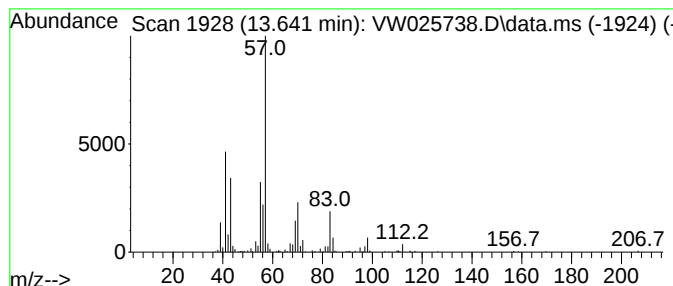
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
Quant Title : SFAM01.0

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	2.03 ug/L	131015	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	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	59
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.641	2.0	ug/L	131015	3	13.556	1612600	25.0