

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030104.D
 Acq On : 29 Aug 2024 16:57
 Operator : SY/MD
 Sample : P3733-01
 Misc : 10.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4495

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\SFAMWLM082624SMA.M

Title : SFAM01.0

Signal : TIC: VW030104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	3	11	33	rVB	1760576	4880178	100.00%	43.200%
2	2.399	81	84	90	rBV	8799	14402	0.30%	0.127%
3	2.485	92	98	108	rVV	43648	105144	2.15%	0.931%
4	3.015	180	185	199	rVB	34091	102354	2.10%	0.906%
5	4.137	359	369	389	rBV	82514	297920	6.10%	2.637%
6	5.045	511	518	534	rVB4	12327	46733	0.96%	0.414%
7	5.423	578	580	581	rBV2	1544	1152	0.02%	0.010%
8	6.014	671	677	683	rBV9	3392	7845	0.16%	0.069%
9	7.673	942	949	962	rVB	142528	399703	8.19%	3.538%
10	8.264	1042	1046	1049	rBV2	354	428	0.01%	0.004%
11	8.356	1049	1061	1082	rBV2	239710	835029	17.11%	7.392%
12	8.673	1107	1113	1115	rBV5	1021	1610	0.03%	0.014%
13	8.801	1130	1134	1135	rBV3	561	583	0.01%	0.005%
14	8.831	1137	1139	1141	rVV2	697	784	0.02%	0.007%
15	8.947	1148	1158	1167	rBV	360900	683639	14.01%	6.052%
16	9.166	1191	1194	1200	rBV6	1316	2300	0.05%	0.020%
17	9.361	1217	1226	1236	rVV	198771	402479	8.25%	3.563%
18	9.508	1247	1250	1256	rVB7	842	1286	0.03%	0.011%
19	9.636	1268	1271	1275	rBV3	349	441	0.01%	0.004%
20	9.733	1283	1287	1290	rBV4	620	1026	0.02%	0.009%
21	9.977	1325	1327	1329	rVB2	423	429	0.01%	0.004%
22	10.002	1329	1331	1332	rBV	406	418	0.01%	0.004%
23	10.093	1338	1346	1356	rBV	93441	170681	3.50%	1.511%
24	10.184	1356	1361	1363	rBV3	860	1270	0.03%	0.011%
25	10.203	1363	1364	1368	rVB3	702	634	0.01%	0.006%
26	10.258	1372	1373	1375	rBV2	604	575	0.01%	0.005%
27	10.373	1383	1392	1400	rBV	389990	671487	13.76%	5.944%
28	10.508	1412	1414	1416	rVB2	516	421	0.01%	0.004%
29	10.532	1416	1418	1422	rVB5	789	996	0.02%	0.009%
30	10.569	1422	1424	1425	rBV	513	416	0.01%	0.004%
31	10.617	1425	1432	1437	rVV	60023	109379	2.24%	0.968%
32	10.666	1437	1440	1446	rVV	21911	35182	0.72%	0.311%
33	10.733	1446	1451	1458	rVB2	7715	14183	0.29%	0.126%
34	10.965	1479	1489	1502	rBV	99865	187189	3.84%	1.657%
35	11.105	1508	1512	1517	rVB5	1682	3199	0.07%	0.028%
36	11.184	1523	1525	1527	rBV2	390	382	0.01%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

37	11.300	1543	1544	1547	rBV3	534	505	0.01%	0.004%
38	11.379	1555	1557	1560	rVB3	470	425	0.01%	0.004%
39	11.453	1568	1569	1572	rVB2	533	388	0.01%	0.003%
40	11.514	1575	1579	1580	rBV	470	403	0.01%	0.004%
41	11.654	1594	1602	1610	rBV	482926	786378	16.11%	6.961%
42	11.855	1628	1635	1638	rBV6	2018	3545	0.07%	0.031%
43	12.001	1656	1659	1660	rBV2	445	479	0.01%	0.004%
44	12.013	1660	1661	1665	rVB2	378	394	0.01%	0.003%
45	12.062	1665	1669	1671	rBV2	441	524	0.01%	0.005%
46	12.129	1677	1680	1682	rBV2	556	602	0.01%	0.005%
47	12.172	1685	1687	1691	rVV5	682	1028	0.02%	0.009%
48	12.202	1691	1692	1696	rVB3	676	827	0.02%	0.007%
49	12.257	1696	1701	1704	rBV3	544	925	0.02%	0.008%
50	12.343	1712	1715	1716	rBV2	990	953	0.02%	0.008%
51	12.440	1725	1731	1740	rBV7	1038	2807	0.06%	0.025%
52	12.501	1740	1741	1747	rVB3	524	835	0.02%	0.007%
53	12.562	1747	1751	1752	rBV2	742	748	0.02%	0.007%
54	12.611	1754	1759	1764	rVV3	4781	8883	0.18%	0.079%
55	12.696	1764	1773	1781	rVV	142500	240584	4.93%	2.130%
56	12.769	1781	1785	1793	rVB4	4025	7931	0.16%	0.070%
57	12.843	1795	1797	1799	rBV2	373	389	0.01%	0.003%
58	12.897	1799	1806	1810	rBV6	3886	6378	0.13%	0.056%
59	12.958	1810	1816	1822	rVV9	2422	4734	0.10%	0.042%
60	13.044	1823	1830	1840	rVB9	2756	8442	0.17%	0.075%
61	13.141	1844	1846	1848	rBV3	447	401	0.01%	0.004%
62	13.196	1853	1855	1856	rBV	908	715	0.01%	0.006%
63	13.263	1861	1866	1867	rBV3	2662	3359	0.07%	0.030%
64	13.397	1883	1888	1894	rBV9	2995	6934	0.14%	0.061%
65	13.501	1900	1905	1907	rBV6	1537	1992	0.04%	0.018%
66	13.562	1908	1915	1922	rVV	391467	630414	12.92%	5.581%
67	13.647	1923	1929	1941	rVB	50483	87389	1.79%	0.774%
68	13.855	1955	1963	1971	rVV	276262	460540	9.44%	4.077%
69	13.976	1979	1983	1984	rBV3	858	694	0.01%	0.006%
70	14.013	1986	1989	1994	rVB6	1487	2310	0.05%	0.020%
71	14.056	1994	1996	1998	rBV3	1378	1268	0.03%	0.011%
72	14.214	2019	2022	2023	rBV3	518	559	0.01%	0.005%
73	14.257	2023	2029	2034	rVV8	2576	6425	0.13%	0.057%
74	14.324	2034	2040	2045	rVB5	4935	9208	0.19%	0.082%
75	14.385	2045	2050	2051	rBV3	944	1237	0.03%	0.011%
76	14.415	2051	2055	2062	rVB4	3049	4887	0.10%	0.043%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

77	14.519	2068	2072	2077	rBV7	1016	1894	0.04%	0.017%
78	14.562	2077	2079	2084	rVB4	979	1135	0.02%	0.010%
79	14.617	2084	2088	2089	rBV4	585	728	0.01%	0.006%
80	14.690	2097	2100	2102	rBV4	492	496	0.01%	0.004%
81	14.860	2126	2128	2131	rBV3	722	740	0.02%	0.007%
82	14.928	2137	2139	2145	rVB5	459	789	0.02%	0.007%
83	15.007	2150	2152	2157	rVB5	405	612	0.01%	0.005%
84	15.123	2168	2171	2175	rBV3	946	1462	0.03%	0.013%
85	15.245	2189	2191	2196	rVB3	577	757	0.02%	0.007%
86	15.360	2206	2210	2211	rBV3	771	842	0.02%	0.007%
87	15.476	2224	2229	2232	rBV5	619	1211	0.02%	0.011%
88	15.549	2237	2241	2244	rVV3	667	807	0.02%	0.007%
89	15.580	2244	2246	2248	rVV2	470	419	0.01%	0.004%
90	15.635	2254	2255	2258	rVB3	483	378	0.01%	0.003%
91	15.671	2258	2261	2264	rBV3	257	415	0.01%	0.004%
92	15.854	2288	2291	2294	rBV4	623	583	0.01%	0.005%
93	15.946	2304	2306	2308	rVB2	577	400	0.01%	0.004%
94	16.037	2318	2321	2324	rBV3	406	389	0.01%	0.003%
95	16.513	2397	2399	2401	rVV3	506	517	0.01%	0.005%
96	16.543	2401	2404	2405	rVV2	598	516	0.01%	0.005%
97	16.567	2405	2408	2411	rVV2	380	574	0.01%	0.005%
98	16.610	2414	2415	2418	rVV3	628	407	0.01%	0.004%
99	16.653	2418	2422	2424	rVV4	600	785	0.02%	0.007%
100	16.677	2424	2426	2428	rVV2	464	433	0.01%	0.004%

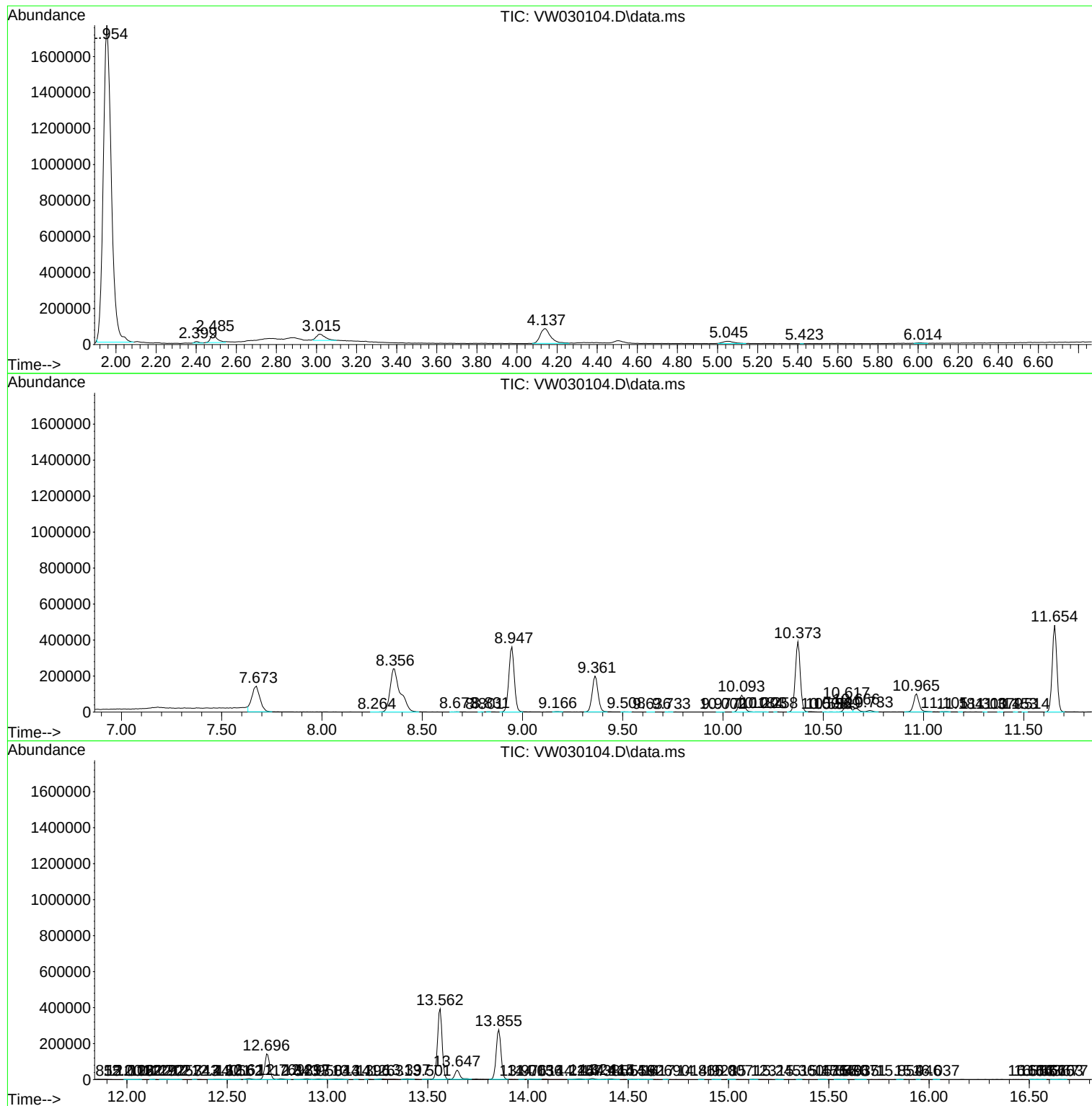
Sum of corrected areas: 11296605

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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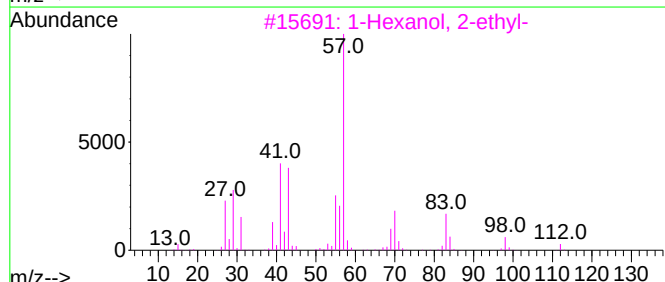
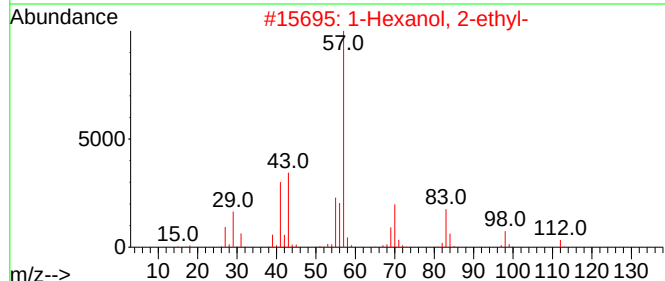
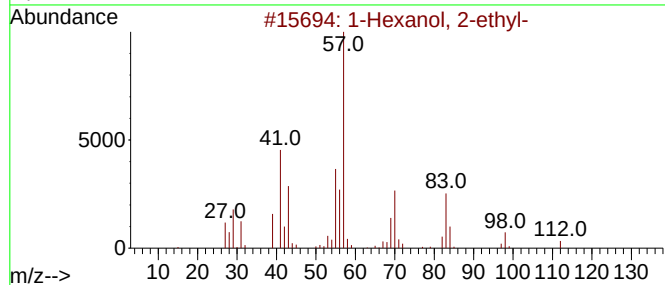
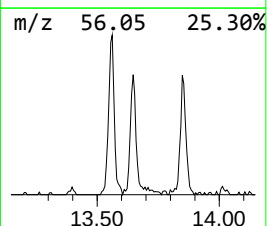
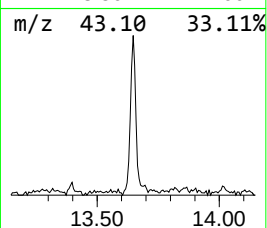
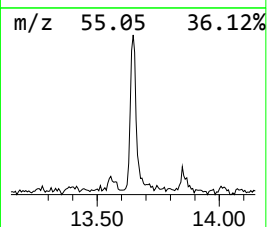
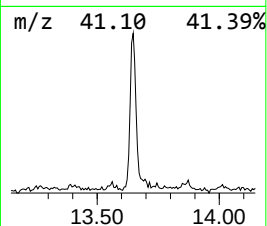
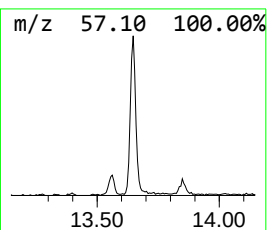
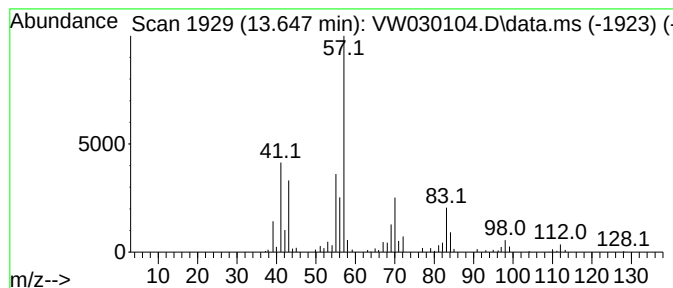
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	3.47 ug/L	87389	1,4-Dichlorobenzene-d4	13.562

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	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	3.5	ug/L	87389	3	13.562	630414	25.0