

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020577.D
 Acq On : 18 Oct 2021 21:48
 Operator : SY/VA
 Sample : M4211-13
 Misc : 3.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC8

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	80	rVB	63244	101246	11.18%	1.627%
2	2.879	153	160	170	rVB	32089	62057	6.85%	0.997%
3	4.013	334	346	360	rBV	86308	254397	28.10%	4.087%
4	4.251	380	385	393	rVB3	1020	2689	0.30%	0.043%
5	4.391	400	408	409	rBV4	380	853	0.09%	0.014%
6	4.531	426	431	432	rBV2	111	161	0.02%	0.003%
7	4.629	446	447	450	rVB2	178	176	0.02%	0.003%
8	4.659	450	452	453	rBV	149	102	0.01%	0.002%
9	4.678	453	455	457	rVB3	136	108	0.01%	0.002%
10	4.915	483	494	509	rVB2	17085	58225	6.43%	0.935%
11	5.019	509	511	515	rBV2	144	131	0.01%	0.002%
12	5.196	538	540	542	rVB2	209	175	0.02%	0.003%
13	5.263	549	551	555	rBV	117	161	0.02%	0.003%
14	5.476	583	586	587	rVB	127	101	0.01%	0.002%
15	5.531	592	595	597	rVB	111	98	0.01%	0.002%
16	5.549	597	598	601	rBV2	82	94	0.01%	0.002%
17	5.580	601	603	605	rVB	151	110	0.01%	0.002%
18	5.726	626	627	629	rBV	192	111	0.01%	0.002%
19	5.763	632	633	639	rVB2	134	133	0.01%	0.002%
20	5.940	653	662	672	rVV4	3627	10674	1.18%	0.171%
21	6.122	688	692	695	rBV2	90	121	0.01%	0.002%
22	6.415	738	740	742	rVB2	119	101	0.01%	0.002%
23	6.452	742	746	749	rBV2	104	183	0.02%	0.003%
24	6.482	749	751	754	rVV	104	104	0.01%	0.002%
25	6.616	771	773	774	rBV	133	96	0.01%	0.002%
26	6.635	774	776	778	rBV2	144	122	0.01%	0.002%
27	6.787	799	801	804	rVB2	77	93	0.01%	0.001%
28	6.909	817	821	823	rBV2	126	214	0.02%	0.003%
29	7.080	840	849	871	rBV	29568	84581	9.34%	1.359%
30	7.323	888	889	892	rVB2	131	107	0.01%	0.002%
31	7.531	920	923	927	rBV4	393	667	0.07%	0.011%
32	7.647	931	942	954	rBV	156950	391213	43.21%	6.285%
33	7.957	990	993	995	rBV	125	120	0.01%	0.002%
34	8.104	1015	1017	1021	rVB	111	94	0.01%	0.002%
35	8.274	1035	1045	1059	rBV2	302786	905365	100.00%	14.545%
36	8.677	1108	1111	1113	rBV2	202	234	0.03%	0.004%

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 Title : SFAM01.0

37	8.762	1123	1125	1128	rVV2	99	95	0.01%	0.002%
38	8.841	1128	1138	1155	rVV	299642	580596	64.13%	9.328%
39	8.982	1159	1161	1164	rVV2	183	200	0.02%	0.003%
40	9.043	1166	1171	1172	rVV3	321	334	0.04%	0.005%
41	9.079	1172	1177	1183	rVB3	1254	2328	0.26%	0.037%
42	9.274	1199	1209	1228	rVV	226206	457111	50.49%	7.344%
43	9.402	1228	1230	1233	rVV	167	150	0.02%	0.002%
44	9.543	1251	1253	1255	rVB2	114	101	0.01%	0.002%
45	9.665	1269	1273	1280	rVB3	715	1204	0.13%	0.019%
46	10.036	1326	1334	1343	rVV	102295	185970	20.54%	2.988%
47	10.122	1346	1348	1355	rVB3	612	1014	0.11%	0.016%
48	10.231	1365	1366	1369	rBV2	143	132	0.01%	0.002%
49	10.323	1373	1381	1388	rBV	407742	684602	75.62%	10.999%
50	10.390	1388	1392	1401	rVB	7118	12201	1.35%	0.196%
51	10.579	1415	1423	1435	rBV	67107	115414	12.75%	1.854%
52	10.701	1438	1443	1451	rVB	4573	8172	0.90%	0.131%
53	10.866	1464	1470	1474	rBV	7525	13270	1.47%	0.213%
54	10.926	1474	1480	1492	rVB	110044	182213	20.13%	2.927%
55	11.061	1498	1502	1507	rVB2	3433	5539	0.61%	0.089%
56	11.146	1515	1516	1520	rBV2	114	131	0.01%	0.002%
57	11.243	1530	1532	1533	rVB2	214	117	0.01%	0.002%
58	11.384	1553	1555	1558	rVB2	203	170	0.02%	0.003%
59	11.408	1558	1559	1561	rBV	130	101	0.01%	0.002%
60	11.628	1587	1595	1605	rBV	393908	675282	74.59%	10.849%
61	11.731	1606	1612	1616	rVB4	821	1487	0.16%	0.024%
62	11.835	1625	1629	1635	rBV	882	1406	0.16%	0.023%
63	11.914	1639	1642	1644	rBV	144	119	0.01%	0.002%
64	12.024	1658	1660	1663	rVB	163	143	0.02%	0.002%
65	12.121	1673	1676	1679	rVB2	241	292	0.03%	0.005%
66	12.176	1679	1685	1690	rBV5	935	1922	0.21%	0.031%
67	12.225	1690	1693	1694	rBV2	109	118	0.01%	0.002%
68	12.353	1712	1714	1715	rVB	154	95	0.01%	0.002%
69	12.371	1715	1717	1720	rBV2	106	146	0.02%	0.002%
70	12.463	1729	1732	1735	rBV2	240	294	0.03%	0.005%
71	12.609	1748	1756	1761	rVV2	5215	9224	1.02%	0.148%
72	12.694	1763	1770	1777	rVV	159155	265124	29.28%	4.259%
73	12.755	1778	1780	1784	rVV3	694	939	0.10%	0.015%
74	12.792	1784	1786	1789	rVB	141	133	0.01%	0.002%
75	12.890	1795	1802	1807	rBV2	6547	10512	1.16%	0.169%
76	13.005	1819	1821	1822	rBV2	181	159	0.02%	0.003%

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Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	13.103	1835	1837	1839	rBV	256	273	0.03%	0.004%
78	13.133	1839	1842	1846	rVV2	1185	1533	0.17%	0.025%
79	13.194	1848	1852	1855	rVB2	674	928	0.10%	0.015%
80	13.249	1856	1861	1867	rBV2	1149	2089	0.23%	0.034%
81	13.359	1876	1879	1881	rBV2	113	125	0.01%	0.002%
82	13.402	1881	1886	1893	rVB2	1487	2626	0.29%	0.042%
83	13.560	1904	1912	1921	rBV	335466	545919	60.30%	8.771%
84	13.645	1921	1926	1933	rVB	22803	35029	3.87%	0.563%
85	13.853	1953	1960	1967	rBV	314773	518035	57.22%	8.323%
86	14.066	1990	1995	2001	rVB	5247	8527	0.94%	0.137%
87	14.322	2031	2037	2040	rBV6	872	1546	0.17%	0.025%
88	14.414	2051	2052	2057	rVB2	740	743	0.08%	0.012%
89	14.627	2083	2087	2094	rBV5	1144	1597	0.18%	0.026%
90	15.127	2166	2169	2174	rVB4	856	1038	0.11%	0.017%
91	15.194	2178	2180	2181	rBV2	182	130	0.01%	0.002%
92	15.365	2203	2208	2213	rBV3	664	1500	0.17%	0.024%
93	15.432	2215	2219	2224	rVV2	2576	4255	0.47%	0.068%
94	15.487	2224	2228	2235	rVV	1544	2630	0.29%	0.042%
95	15.560	2235	2240	2245	rVB3	641	1162	0.13%	0.019%
96	15.670	2255	2258	2261	rBV3	272	279	0.03%	0.004%
97	16.212	2345	2347	2348	rBV	322	193	0.02%	0.003%
98	16.230	2348	2350	2351	rBV2	197	173	0.02%	0.003%
99	16.486	2390	2392	2395	rBV2	164	178	0.02%	0.003%
100	16.547	2400	2402	2405	rVV2	189	130	0.01%	0.002%

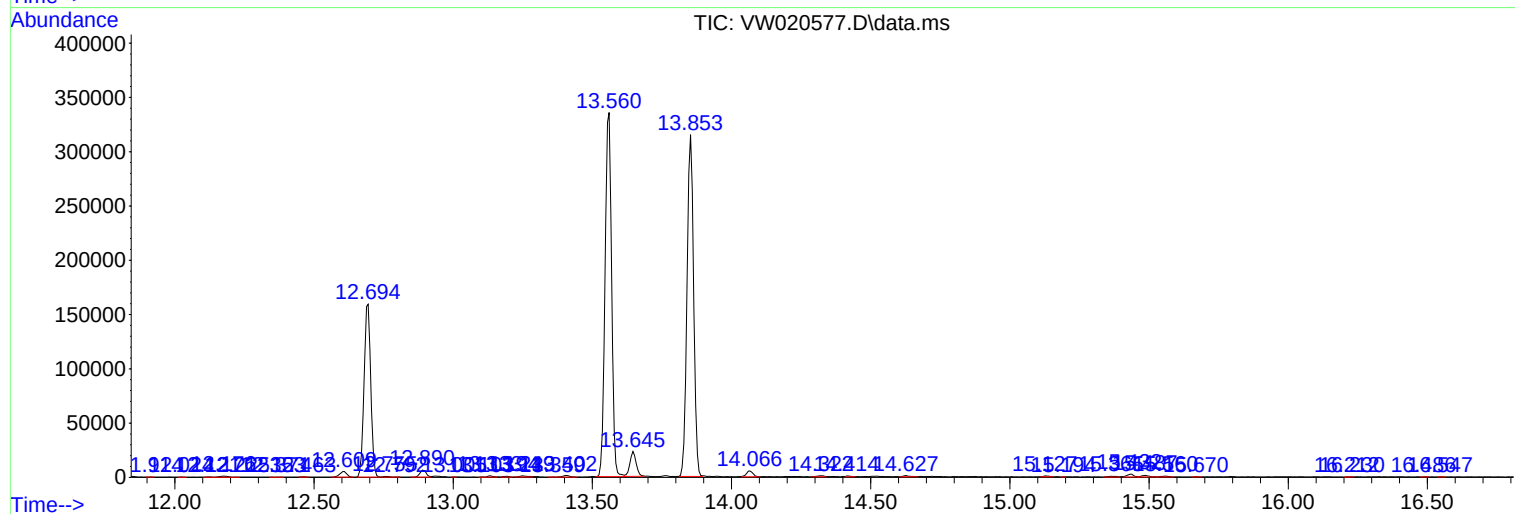
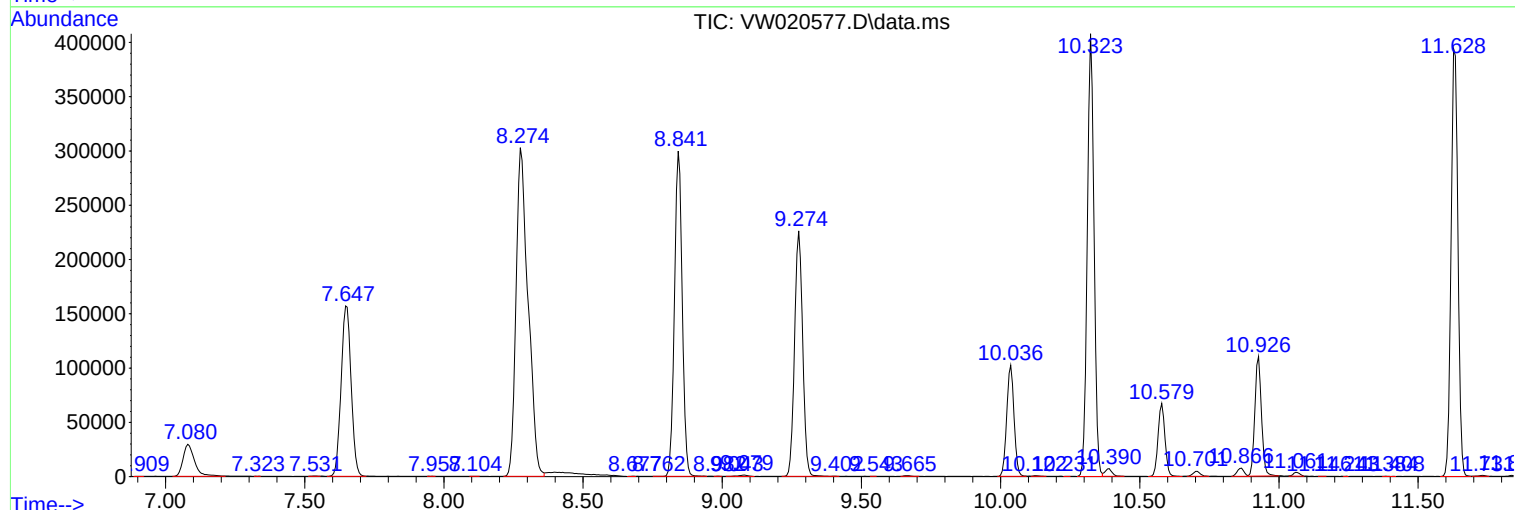
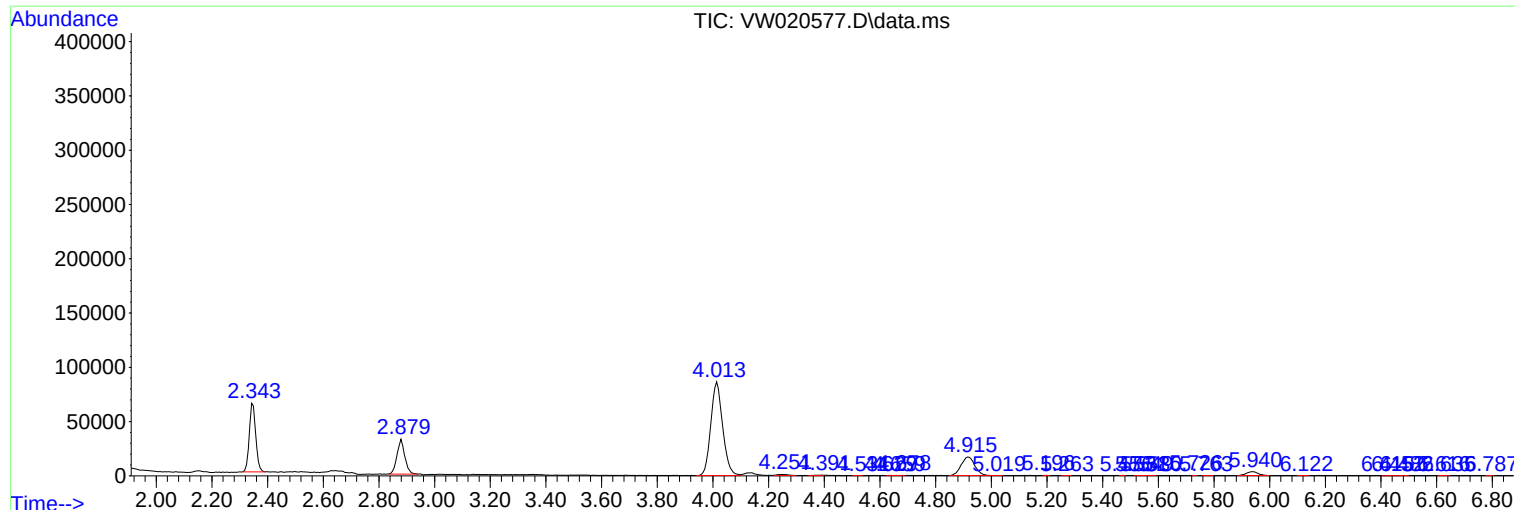
Sum of corrected areas: 6224415

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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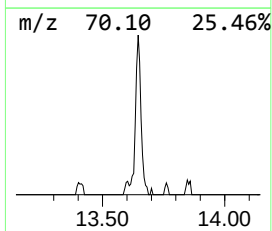
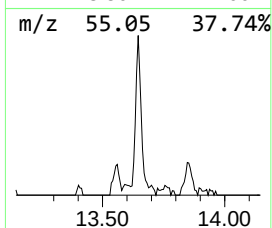
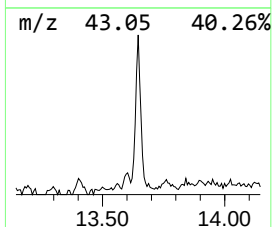
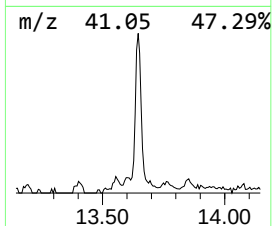
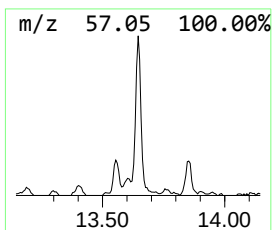
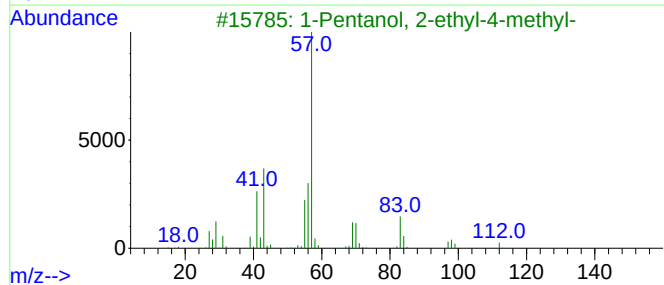
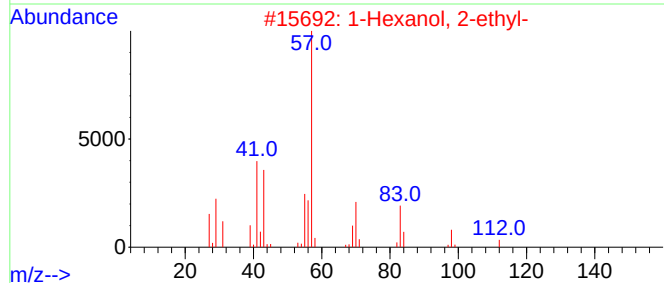
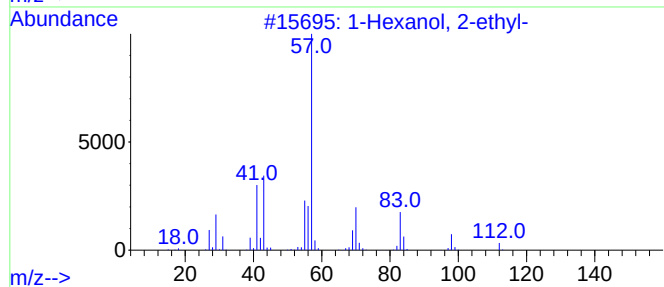
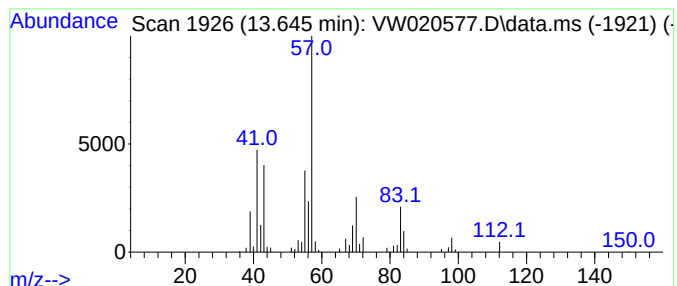
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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.
13.646	1.60 ug/L	35029	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	72
3	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
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	1.6	ug/L	35029	3	13.560	545919	25.0