

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019591.D
 Acq On : 26 Jul 2021 13:08
 Operator : SY/VA
 Sample : M3107-19
 Misc : 4.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN2

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: VW019591.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	86	rVB	72569	143322	10.70%	1.498%
2	2.897	156	163	178	rVB	57273	145688	10.88%	1.522%
3	3.397	239	245	252	rVB5	1385	3347	0.25%	0.035%
4	3.586	274	276	279	rVB	246	228	0.02%	0.002%
5	3.660	284	288	289	rBV	225	263	0.02%	0.003%
6	3.873	319	323	326	rBV2	372	414	0.03%	0.004%
7	3.910	326	329	333	rBV2	279	448	0.03%	0.005%
8	4.025	336	348	361	rBV	133702	426413	31.83%	4.456%
9	4.147	362	368	386	rVB	26052	82828	6.18%	0.866%
10	4.385	398	407	418	rBV2	2380	7424	0.55%	0.078%
11	4.635	446	448	451	rVB2	189	161	0.01%	0.002%
12	4.672	451	454	456	rBV	168	147	0.01%	0.002%
13	4.787	471	473	475	rBV2	250	244	0.02%	0.003%
14	4.922	483	495	506	rBV2	25947	93748	7.00%	0.980%
15	5.111	524	526	528	rBV3	208	197	0.01%	0.002%
16	5.421	574	577	579	rBV	318	448	0.03%	0.005%
17	5.531	592	595	596	rVB	256	197	0.01%	0.002%
18	5.592	604	605	610	rVB2	213	229	0.02%	0.002%
19	5.787	630	637	638	rBV3	1182	1964	0.15%	0.021%
20	5.946	653	663	674	rVB2	13907	40430	3.02%	0.423%
21	6.068	681	683	685	rVB2	214	156	0.01%	0.002%
22	6.238	709	711	714	rVV2	147	168	0.01%	0.002%
23	6.287	717	719	722	rVB2	115	144	0.01%	0.002%
24	6.421	738	741	743	rBV2	152	150	0.01%	0.002%
25	6.714	786	789	794	rVB2	233	317	0.02%	0.003%
26	6.842	809	810	815	rVV	140	169	0.01%	0.002%
27	6.927	821	824	825	rBV2	208	230	0.02%	0.002%
28	6.988	830	834	839	rBV2	410	689	0.05%	0.007%
29	7.086	841	850	860	rBV2	34605	102956	7.69%	1.076%
30	7.342	888	892	896	rBV2	202	376	0.03%	0.004%
31	7.561	926	928	929	rVB	255	174	0.01%	0.002%
32	7.653	931	943	956	rBV	229632	563512	42.07%	5.889%
33	7.756	959	960	961	rBV	373	210	0.02%	0.002%
34	7.775	961	963	964	rVV2	409	239	0.02%	0.002%
35	7.884	979	981	984	rBV	169	235	0.02%	0.002%
36	7.945	988	991	999	rVB4	1044	2275	0.17%	0.024%

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 Title : SFAM01.0

37	8.055	1008	1009	1013	rVB2	231	205	0.02%	0.002%
38	8.104	1015	1017	1022	rVB2	145	161	0.01%	0.002%
39	8.275	1035	1045	1061	rBV2	460231	1339509	100.00%	13.998%
40	8.476	1077	1078	1080	rBV2	285	219	0.02%	0.002%
41	8.518	1083	1085	1087	rVV2	300	223	0.02%	0.002%
42	8.567	1089	1093	1099	rVB2	1038	2016	0.15%	0.021%
43	8.616	1099	1101	1102	rBV	423	268	0.02%	0.003%
44	8.701	1109	1115	1123	rBV4	839	1649	0.12%	0.017%
45	8.842	1129	1138	1151	rBV	514075	1018302	76.02%	10.642%
46	9.085	1171	1178	1183	rVB6	1660	3931	0.29%	0.041%
47	9.134	1183	1186	1187	rBV2	261	204	0.02%	0.002%
48	9.152	1187	1189	1192	rVB2	172	189	0.01%	0.002%
49	9.274	1201	1209	1218	rBV	307048	618893	46.20%	6.468%
50	9.427	1232	1234	1237	rBV2	204	226	0.02%	0.002%
51	9.463	1237	1240	1243	rVB2	346	383	0.03%	0.004%
52	9.518	1247	1249	1252	rBV2	154	199	0.01%	0.002%
53	9.665	1265	1273	1281	rBV2	2308	4753	0.35%	0.050%
54	9.762	1286	1289	1290	rBV2	249	223	0.02%	0.002%
55	9.896	1308	1311	1314	rVB2	268	332	0.02%	0.003%
56	9.951	1317	1320	1325	rVB2	503	738	0.06%	0.008%
57	10.036	1326	1334	1345	rVV	148131	262879	19.63%	2.747%
58	10.122	1346	1348	1356	rVV3	1691	3109	0.23%	0.032%
59	10.323	1373	1381	1388	rBV	598641	1085015	81.00%	11.339%
60	10.390	1388	1392	1405	rVB	24859	44733	3.34%	0.467%
61	10.500	1405	1410	1415	rBV4	1119	2061	0.15%	0.022%
62	10.579	1416	1423	1432	rVV	92957	156620	11.69%	1.637%
63	10.701	1437	1443	1449	rVV2	2914	5180	0.39%	0.054%
64	10.762	1451	1453	1455	rVB	355	230	0.02%	0.002%
65	10.859	1464	1469	1474	rBV4	2636	4619	0.34%	0.048%
66	10.927	1474	1480	1494	rBV	129107	220303	16.45%	2.302%
67	11.079	1501	1505	1513	rVB4	1710	3525	0.26%	0.037%
68	11.183	1520	1522	1523	rVB2	486	320	0.02%	0.003%
69	11.359	1548	1551	1553	rVV	177	285	0.02%	0.003%
70	11.408	1557	1559	1565	rVB2	497	604	0.05%	0.006%
71	11.506	1574	1575	1579	rBB3	299	356	0.03%	0.004%
72	11.542	1579	1581	1584	rVB2	245	224	0.02%	0.002%
73	11.634	1588	1596	1606	rBV	639142	1077453	80.44%	11.260%
74	11.792	1620	1622	1624	rBV2	136	158	0.01%	0.002%
75	11.835	1624	1629	1636	rBV2	2549	4712	0.35%	0.049%
76	11.987	1649	1654	1658	rBV2	777	1131	0.08%	0.012%

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 Title : SFAM01.0

77	12.176	1679	1685	1692	rVB8	2103	4430	0.33%	0.046%
78	12.249	1692	1697	1699	rBV2	562	796	0.06%	0.008%
79	12.347	1709	1713	1714	rBV3	698	984	0.07%	0.010%
80	12.390	1719	1720	1723	rVB2	252	174	0.01%	0.002%
81	12.469	1729	1733	1739	rVB2	2495	4052	0.30%	0.042%
82	12.536	1740	1744	1745	rBV2	222	259	0.02%	0.003%
83	12.597	1748	1754	1762	rVB6	4056	8731	0.65%	0.091%
84	12.695	1762	1770	1776	rBV	192775	318969	23.81%	3.333%
85	12.890	1795	1802	1807	rBV3	9379	16465	1.23%	0.172%
86	13.115	1830	1839	1840	rBV5	536	1037	0.08%	0.011%
87	13.158	1845	1846	1847	rBV	512	301	0.02%	0.003%
88	13.255	1857	1862	1865	rBV4	1905	3667	0.27%	0.038%
89	13.408	1878	1887	1893	rBV4	3951	8425	0.63%	0.088%
90	13.469	1893	1897	1899	rBV4	2598	4061	0.30%	0.042%
91	13.560	1905	1912	1921	rBV	504312	833875	62.25%	8.714%
92	13.646	1921	1926	1941	rVB	101272	167357	12.49%	1.749%
93	13.853	1953	1960	1968	rBV	419542	680140	50.78%	7.108%
94	14.066	1990	1995	2001	rBV2	7703	12229	0.91%	0.128%
95	14.322	2033	2037	2041	rVB5	2892	4245	0.32%	0.044%
96	14.767	2109	2110	2111	rBV	349	176	0.01%	0.002%
97	14.968	2141	2143	2144	rBV	530	346	0.03%	0.004%
98	15.170	2174	2176	2183	rBV4	1320	2045	0.15%	0.021%
99	15.365	2206	2208	2211	rBV4	1143	1190	0.09%	0.012%
100	15.487	2222	2228	2234	rBV2	4651	8878	0.66%	0.093%

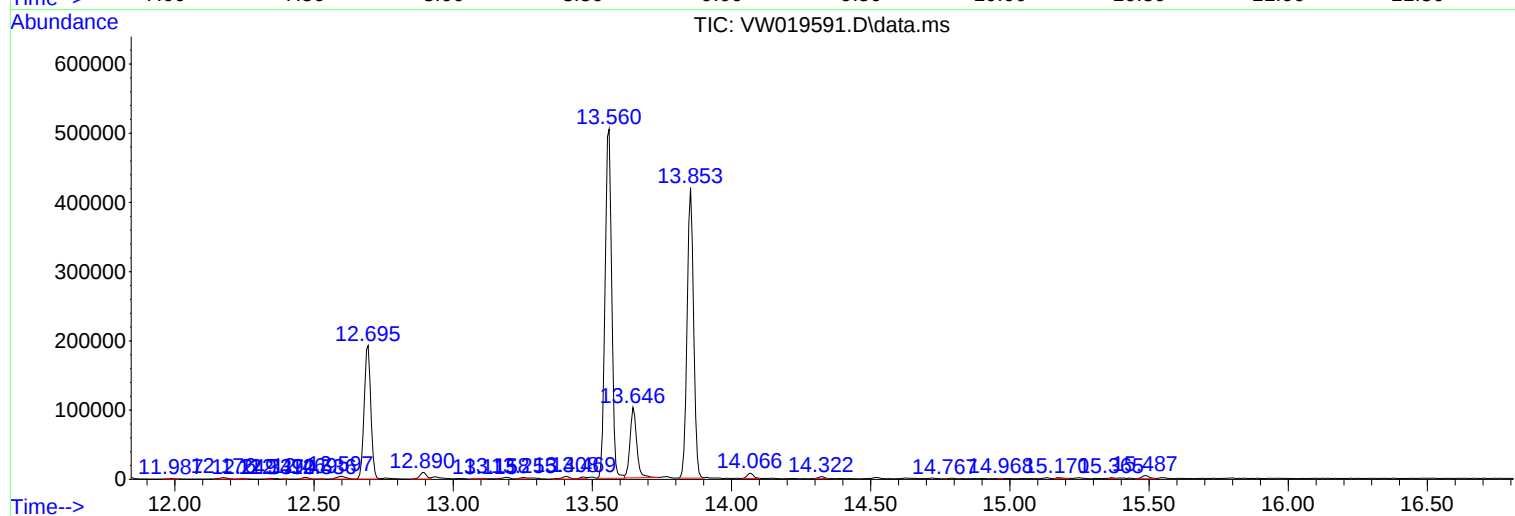
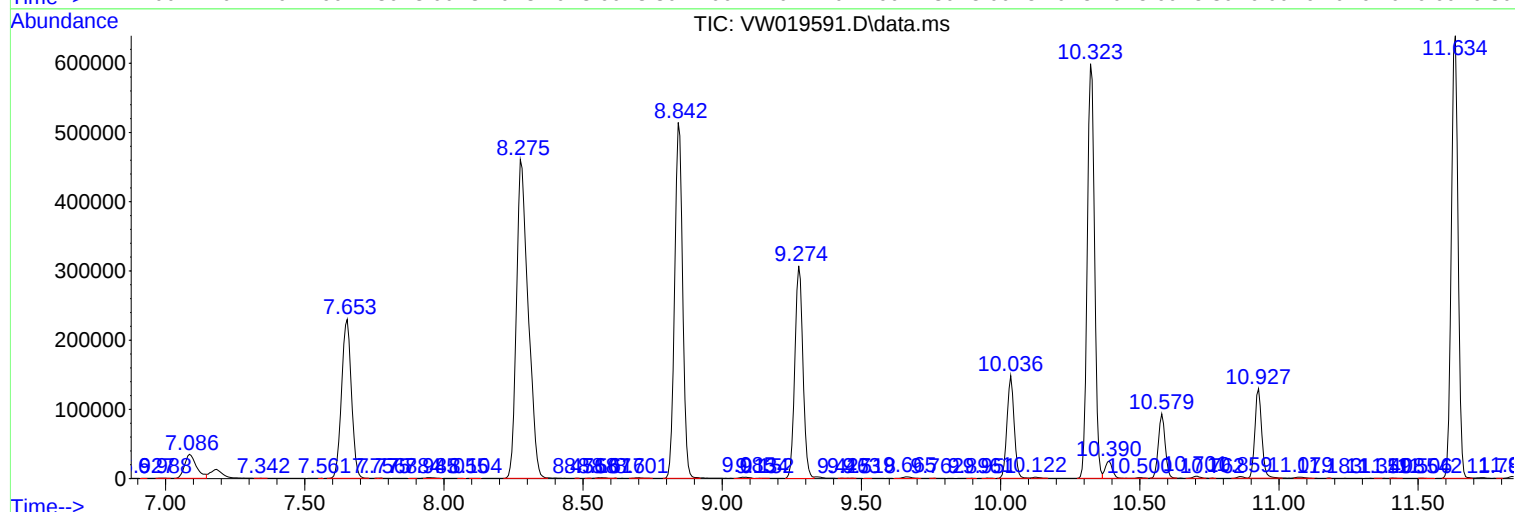
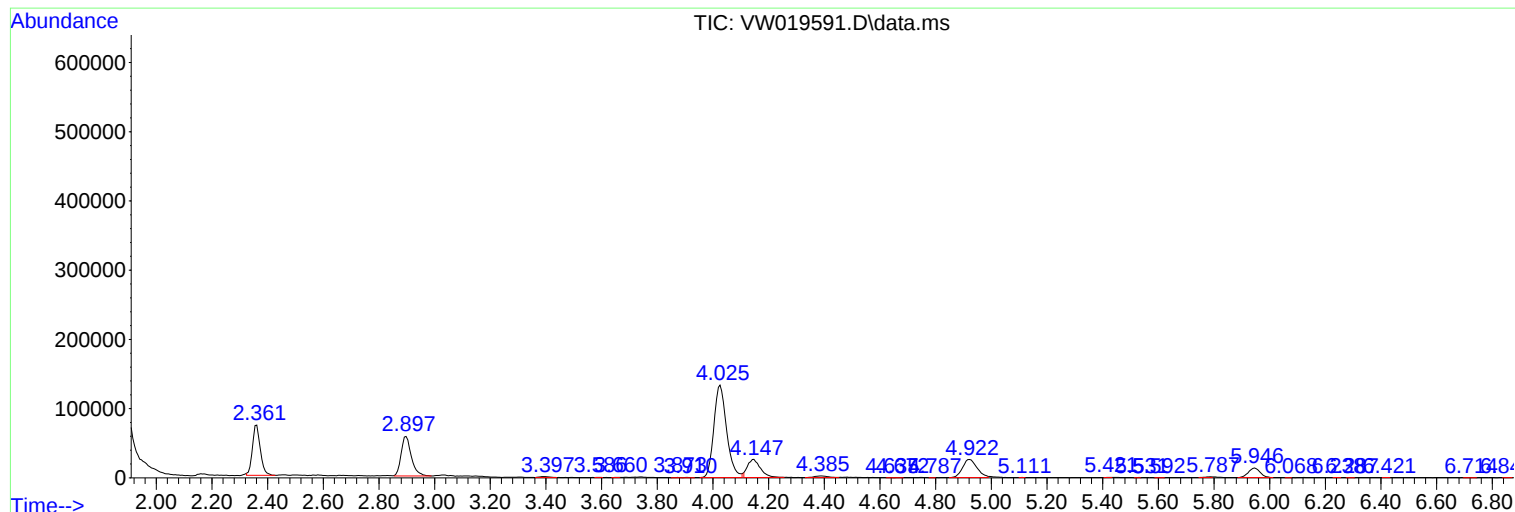
Sum of corrected areas: 9569112

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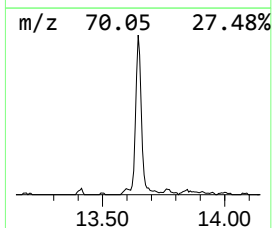
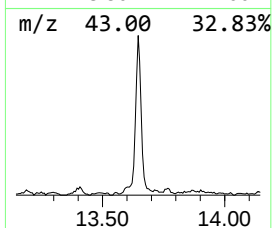
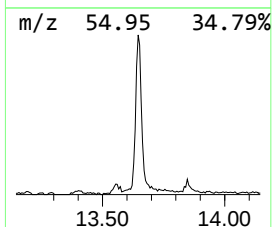
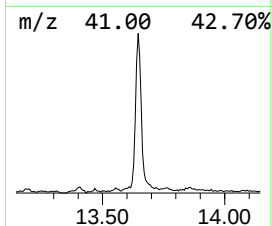
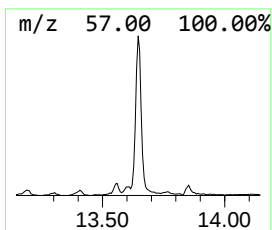
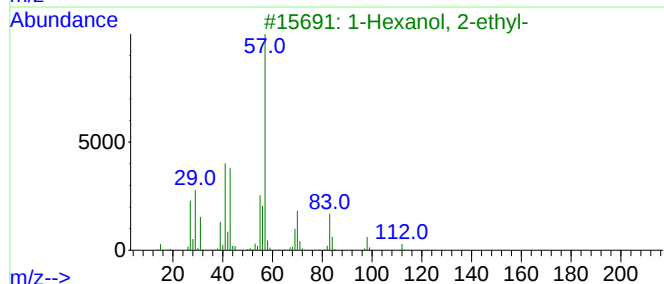
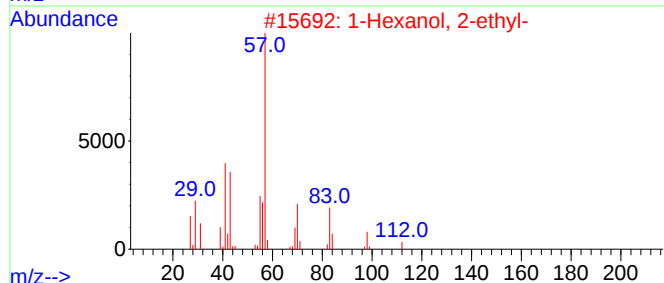
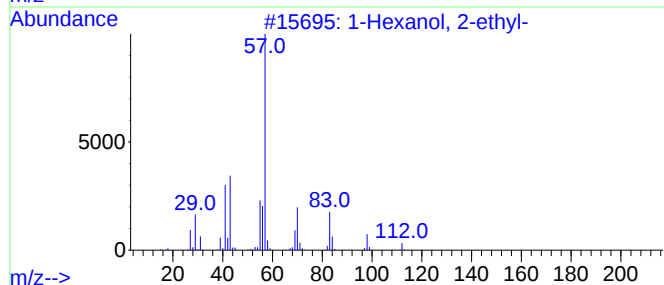
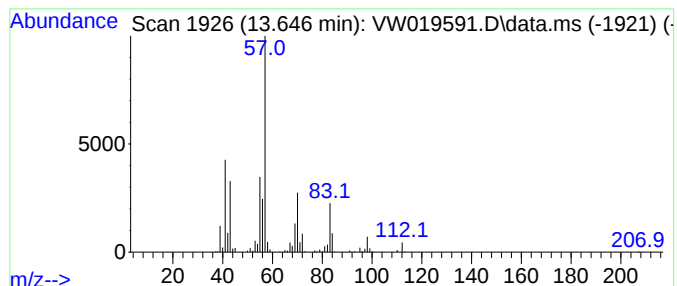
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	5.02 ug/L	167357	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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	Oxirane, [(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	5.0	ug/L	167357	3	13.560	833875	25.0