

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019409.D
 Acq On : 09 Jul 2021 20:02
 Operator : SY/VA
 Sample : M2970-05
 Misc : 4.31G/10ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE97

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: VW019409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	47	rBV5	2891	6256	0.39%	0.062%
2	2.361	68	75	85	rVB	94948	186264	11.53%	1.839%
3	2.501	95	98	103	rVB	3080	4341	0.27%	0.043%
4	2.898	155	163	176	rBV	70779	177099	10.97%	1.748%
5	3.294	226	228	229	rBV	400	336	0.02%	0.003%
6	3.391	239	244	250	rVB5	1254	2932	0.18%	0.029%
7	3.550	268	270	271	rBV	429	400	0.02%	0.004%
8	3.587	273	276	277	rBV2	464	535	0.03%	0.005%
9	3.727	296	299	305	rVB3	597	1041	0.06%	0.010%
10	3.769	305	306	309	rVB2	263	227	0.01%	0.002%
11	3.855	317	320	322	rVB	188	234	0.01%	0.002%
12	3.916	328	330	335	rVB3	337	374	0.02%	0.004%
13	4.025	335	348	360	rBV	157827	505327	31.29%	4.989%
14	4.135	360	366	385	rVB	34288	106206	6.58%	1.048%
15	4.385	400	407	420	rVB2	3872	12310	0.76%	0.122%
16	4.592	439	441	446	rVB2	226	280	0.02%	0.003%
17	4.635	446	448	451	rBV2	195	292	0.02%	0.003%
18	4.922	480	495	518	rVV	33189	122367	7.58%	1.208%
19	5.123	526	528	530	rBV2	292	237	0.01%	0.002%
20	5.147	530	532	535	rVV3	301	265	0.02%	0.003%
21	5.190	535	539	540	rVV2	375	434	0.03%	0.004%
22	5.214	541	543	547	rVB3	400	409	0.03%	0.004%
23	5.373	566	569	571	rBV2	184	217	0.01%	0.002%
24	5.787	629	637	648	rVV7	3950	12899	0.80%	0.127%
25	5.946	653	663	674	rVV4	8105	23678	1.47%	0.234%
26	6.117	688	691	692	rBV2	222	228	0.01%	0.002%
27	6.135	692	694	696	rVV2	347	264	0.02%	0.003%
28	6.623	772	774	778	rVB2	287	247	0.02%	0.002%
29	6.799	798	803	807	rVB2	174	277	0.02%	0.003%
30	6.970	827	831	832	rBV2	289	386	0.02%	0.004%
31	6.988	832	834	839	rVB4	517	656	0.04%	0.006%
32	7.086	841	850	859	rBV	48866	153407	9.50%	1.514%
33	7.549	921	926	929	rBV	247	361	0.02%	0.004%
34	7.653	933	943	955	rVV	272391	666839	41.29%	6.583%
35	7.763	959	961	966	rVB2	390	480	0.03%	0.005%
36	7.952	988	992	998	rVB5	1381	2690	0.17%	0.027%

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

37	8.037	1005	1006	1010	rVB2	208	230	0.01%	0.002%
38	8.153	1022	1025	1029	rBV2	290	293	0.02%	0.003%
39	8.281	1035	1046	1064	rBV2	557346	1615112	100.00%	15.945%
40	8.519	1082	1085	1086	rVB	376	345	0.02%	0.003%
41	8.555	1086	1091	1099	rVB5	975	2572	0.16%	0.025%
42	8.701	1109	1115	1122	rBV6	1252	3173	0.20%	0.031%
43	8.842	1130	1138	1150	rBV	503104	997405	61.75%	9.847%
44	9.037	1166	1170	1171	rBV2	231	227	0.01%	0.002%
45	9.086	1171	1178	1183	rVB4	1785	3877	0.24%	0.038%
46	9.134	1183	1186	1189	rBV2	225	303	0.02%	0.003%
47	9.274	1200	1209	1228	rBV	367602	756870	46.86%	7.472%
48	9.439	1231	1236	1240	rVV3	442	812	0.05%	0.008%
49	9.665	1266	1273	1281	rBV3	2862	5830	0.36%	0.058%
50	9.957	1317	1321	1326	rBV4	316	574	0.04%	0.006%
51	10.037	1326	1334	1344	rBV	135520	248402	15.38%	2.452%
52	10.128	1345	1349	1356	rVB5	2309	4433	0.27%	0.044%
53	10.323	1373	1381	1388	rBV	694910	1231663	76.26%	12.159%
54	10.390	1388	1392	1400	rVV	15436	28594	1.77%	0.282%
55	10.512	1406	1412	1415	rVB4	998	1557	0.10%	0.015%
56	10.579	1415	1423	1433	rBV	85429	144661	8.96%	1.428%
57	10.652	1433	1435	1438	rVB2	418	364	0.02%	0.004%
58	10.707	1438	1444	1448	rBV3	2928	5042	0.31%	0.050%
59	10.860	1466	1469	1473	rBV5	841	1267	0.08%	0.013%
60	10.927	1473	1480	1494	rBV	192855	316307	19.58%	3.123%
61	11.073	1499	1504	1510	rVV5	1506	3782	0.23%	0.037%
62	11.134	1513	1514	1517	rVB	320	262	0.02%	0.003%
63	11.183	1520	1522	1526	rVB2	284	296	0.02%	0.003%
64	11.225	1526	1529	1534	rVB3	504	870	0.05%	0.009%
65	11.299	1538	1541	1545	rBV2	312	440	0.03%	0.004%
66	11.396	1555	1557	1558	rBV	251	261	0.02%	0.003%
67	11.536	1579	1580	1583	rBV2	314	398	0.02%	0.004%
68	11.634	1588	1596	1609	rBV	549568	931314	57.66%	9.194%
69	11.835	1621	1629	1634	rBV7	2195	5027	0.31%	0.050%
70	11.987	1649	1654	1659	rBV6	954	1848	0.11%	0.018%
71	12.134	1673	1678	1679	rBV3	556	925	0.06%	0.009%
72	12.231	1690	1694	1695	rBV2	821	868	0.05%	0.009%
73	12.311	1704	1707	1708	rBV	561	436	0.03%	0.004%
74	12.365	1708	1716	1723	rVB7	2797	6967	0.43%	0.069%
75	12.469	1723	1733	1739	rBV5	3737	8076	0.50%	0.080%
76	12.591	1747	1753	1763	rVB4	5695	12588	0.78%	0.124%

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 Title : SFAM01.0

77	12.695	1763	1770	1776	rBV	231322	382459	23.68%	3.776%
78	12.756	1776	1780	1782	rBV5	1802	2444	0.15%	0.024%
79	12.896	1795	1803	1806	rBV2	8651	14074	0.87%	0.139%
80	12.938	1806	1810	1811	rBV2	2223	2627	0.16%	0.026%
81	13.121	1838	1840	1842	rBV2	834	924	0.06%	0.009%
82	13.195	1845	1852	1857	rVB3	5045	9675	0.60%	0.096%
83	13.262	1859	1863	1864	rBV4	2343	2786	0.17%	0.028%
84	13.408	1879	1887	1892	rBV2	11099	21389	1.32%	0.211%
85	13.469	1894	1897	1900	rBV3	3345	4336	0.27%	0.043%
86	13.560	1905	1912	1921	rVV	317704	539069	33.38%	5.322%
87	13.646	1921	1926	1940	rVB	154272	256949	15.91%	2.537%
88	13.853	1953	1960	1971	rVB	306224	504300	31.22%	4.979%
89	14.066	1990	1995	2001	rBV2	10053	17237	1.07%	0.170%
90	14.322	2034	2037	2043	rVB5	3755	5028	0.31%	0.050%
91	14.389	2043	2048	2052	rBV6	2464	4579	0.28%	0.045%
92	14.530	2062	2071	2072	rBV7	2595	6000	0.37%	0.059%
93	15.121	2165	2168	2172	rBV5	1470	2159	0.13%	0.021%
94	15.164	2173	2175	2176	rBV2	806	618	0.04%	0.006%
95	15.328	2198	2202	2204	rBV5	1292	2056	0.13%	0.020%
96	15.365	2204	2208	2212	rVV	2009	3775	0.23%	0.037%
97	15.493	2223	2229	2235	rVB	5283	9794	0.61%	0.097%
98	15.676	2256	2259	2261	rBV4	934	1253	0.08%	0.012%
99	16.596	2408	2410	2411	rBV	517	314	0.02%	0.003%
100	16.743	2433	2434	2436	rBV2	605	455	0.03%	0.004%

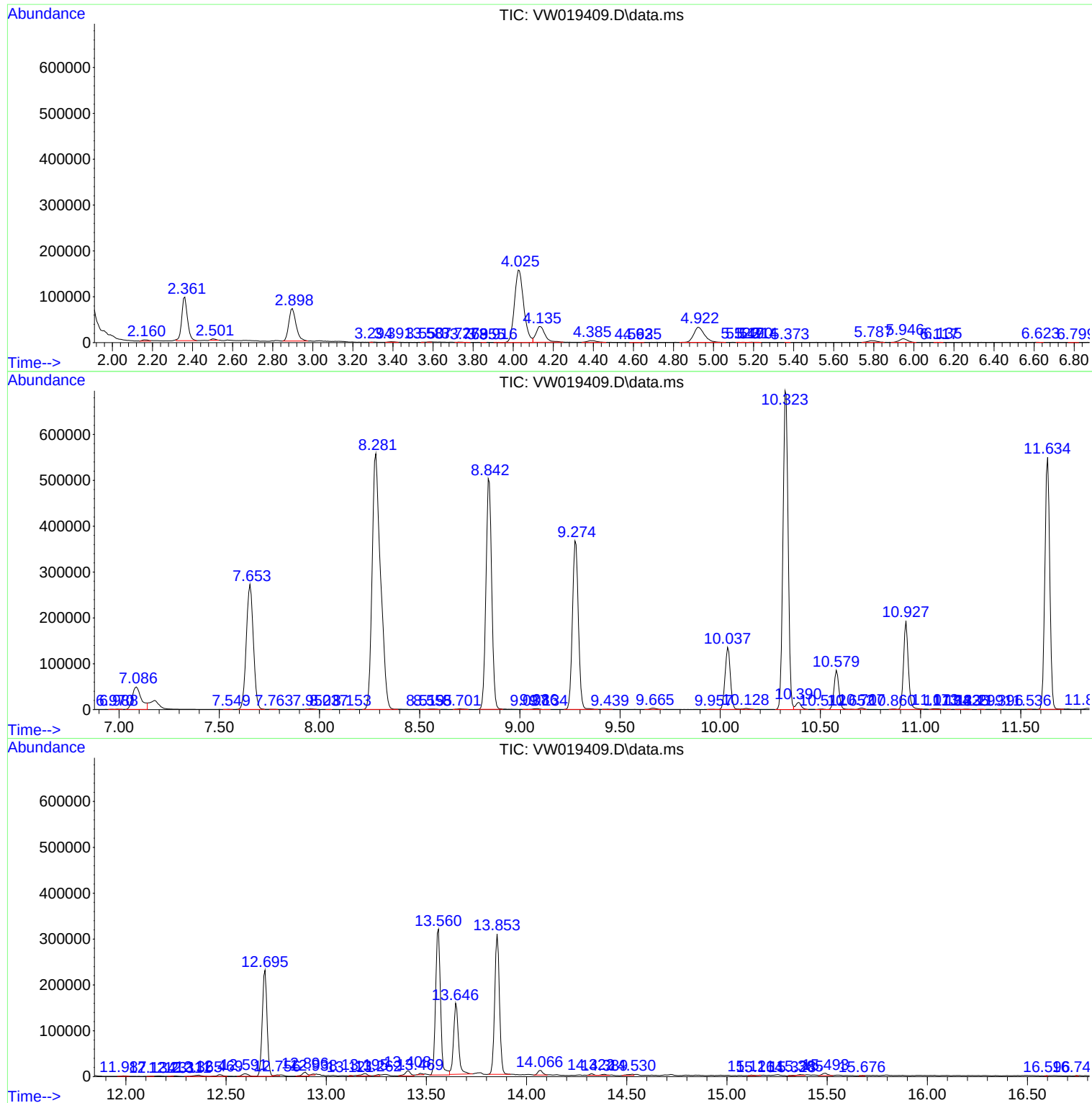
Sum of corrected areas: 10129366

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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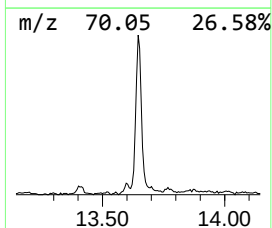
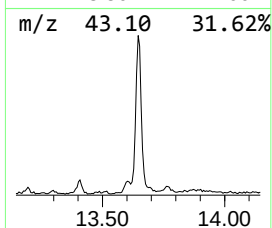
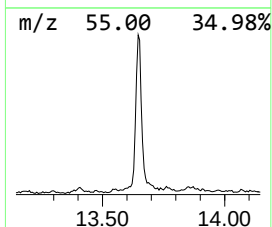
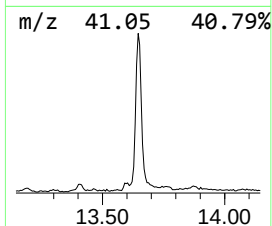
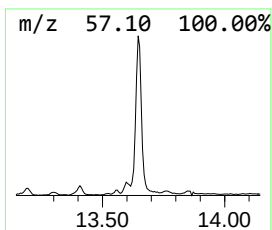
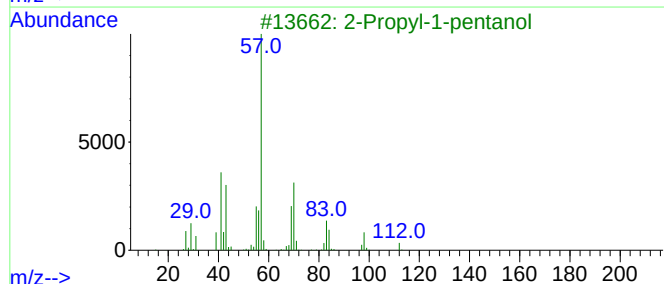
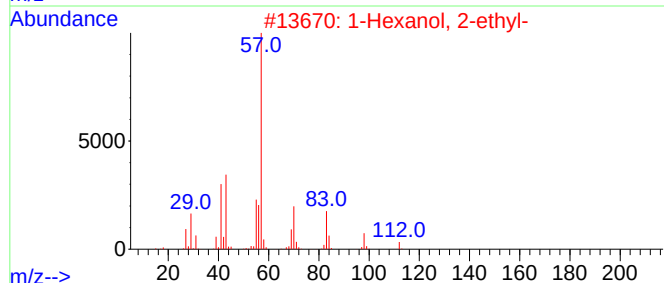
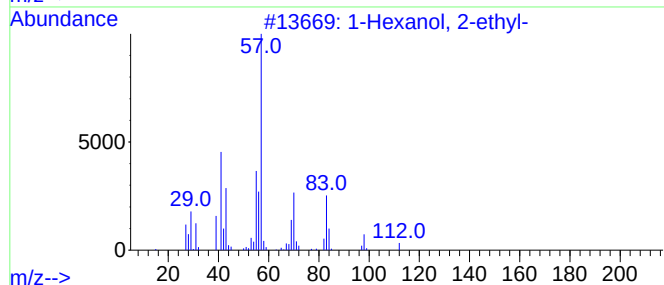
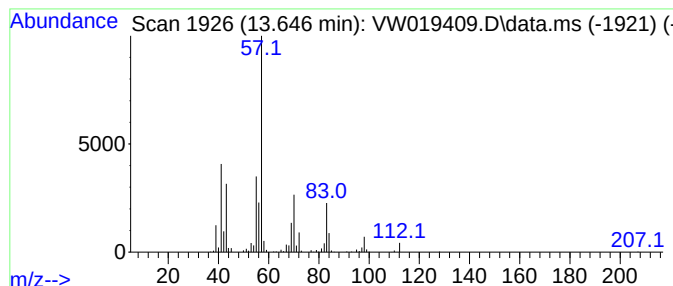
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	11.92 ug/L	256949	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	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	11.9	ug/L	256949	3	13.560	539069	25.0