

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019416.D
 Acq On : 09 Jul 2021 22:49
 Operator : SY/VA
 Sample : M2971-16
 Misc : 4.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEA2

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: VW019416.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	82740	159801	12.69%	2.035%
2	2.898	155	163	176	rBV	61438	148110	11.77%	1.886%
3	3.398	239	245	253	rVB6	1667	4717	0.37%	0.060%
4	3.477	255	258	259	rBV2	278	311	0.02%	0.004%
5	3.526	263	266	267	rBV2	281	294	0.02%	0.004%
6	3.684	290	292	295	rVV2	377	560	0.04%	0.007%
7	3.739	297	301	303	rVV3	707	1159	0.09%	0.015%
8	4.025	335	348	357	rBV	138521	405575	32.22%	5.165%
9	4.123	358	364	376	rVB	47636	125968	10.01%	1.604%
10	4.391	400	408	423	rVB2	5833	18430	1.46%	0.235%
11	4.666	449	453	454	rBV	327	385	0.03%	0.005%
12	4.922	483	495	513	rVB2	24005	86695	6.89%	1.104%
13	5.123	522	528	529	rBV3	294	454	0.04%	0.006%
14	5.800	629	639	646	rVV4	2105	6878	0.55%	0.088%
15	5.952	652	664	674	rVB4	5793	17353	1.38%	0.221%
16	6.123	690	692	696	rBV	297	350	0.03%	0.004%
17	6.623	772	774	778	rVV	197	358	0.03%	0.005%
18	6.994	830	835	836	rBV2	318	457	0.04%	0.006%
19	7.080	839	849	858	rBV	44469	136606	10.85%	1.740%
20	7.366	894	896	900	rVB2	400	443	0.04%	0.006%
21	7.409	900	903	907	rVB	375	468	0.04%	0.006%
22	7.549	923	926	928	rVB3	256	334	0.03%	0.004%
23	7.653	931	943	957	rBV	217690	526356	41.81%	6.703%
24	7.763	960	961	967	rVB3	308	310	0.02%	0.004%
25	7.958	984	993	1000	rVB4	644	1653	0.13%	0.021%
26	8.159	1021	1026	1029	rBV2	335	622	0.05%	0.008%
27	8.281	1036	1046	1066	rBV2	429384	1258801	100.00%	16.030%
28	8.561	1086	1092	1100	rBV5	1272	3375	0.27%	0.043%
29	8.701	1108	1115	1121	rBV6	1160	3117	0.25%	0.040%
30	8.842	1130	1138	1155	rVV	390178	786738	62.50%	10.018%
31	9.079	1172	1177	1183	rVB4	1451	2997	0.24%	0.038%
32	9.274	1200	1209	1220	rBV	286744	594377	47.22%	7.569%
33	9.512	1247	1248	1256	rVB2	206	376	0.03%	0.005%
34	9.665	1268	1273	1279	rBV3	2433	4751	0.38%	0.060%
35	9.957	1317	1321	1325	rVB3	744	873	0.07%	0.011%
36	10.037	1325	1334	1344	rBV	104775	187774	14.92%	2.391%

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 Title : SFAM01.0

37	10.128	1344	1349	1356	rVB4	1606	3033	0.24%	0.039%
38	10.323	1373	1381	1388	rBV	508596	907747	72.11%	11.559%
39	10.390	1388	1392	1403	rVB2	10387	20056	1.59%	0.255%
40	10.512	1405	1412	1416	rVB5	1258	2185	0.17%	0.028%
41	10.579	1416	1423	1435	rBV	66059	112372	8.93%	1.431%
42	10.713	1440	1445	1447	rVB3	1045	1864	0.15%	0.024%
43	10.860	1467	1469	1473	rBV3	423	418	0.03%	0.005%
44	10.927	1473	1480	1492	rBV	171881	294218	23.37%	3.747%
45	11.073	1500	1504	1509	rVB4	650	1007	0.08%	0.013%
46	11.116	1509	1511	1516	rVB3	523	554	0.04%	0.007%
47	11.177	1519	1521	1526	rVB3	335	510	0.04%	0.006%
48	11.231	1526	1530	1533	rVB5	719	1036	0.08%	0.013%
49	11.427	1557	1562	1566	rBV4	405	813	0.06%	0.010%
50	11.512	1572	1576	1580	rVB2	398	636	0.05%	0.008%
51	11.634	1588	1596	1604	rBV	440120	738630	58.68%	9.406%
52	11.798	1620	1623	1624	rBV2	362	463	0.04%	0.006%
53	11.835	1625	1629	1634	rVV3	2227	4286	0.34%	0.055%
54	11.872	1634	1635	1640	rVB5	593	791	0.06%	0.010%
55	11.994	1653	1655	1657	rVB2	361	315	0.03%	0.004%
56	12.061	1664	1666	1669	rVB3	251	323	0.03%	0.004%
57	12.146	1672	1680	1686	rBV6	1173	3152	0.25%	0.040%
58	12.237	1692	1695	1701	rBV6	1028	1977	0.16%	0.025%
59	12.365	1707	1716	1723	rVB7	2191	5382	0.43%	0.069%
60	12.420	1723	1725	1728	rBV3	272	397	0.03%	0.005%
61	12.469	1728	1733	1738	rBV3	3220	5250	0.42%	0.067%
62	12.560	1745	1748	1749	rBV2	385	424	0.03%	0.005%
63	12.603	1749	1755	1761	rVB4	3728	7253	0.58%	0.092%
64	12.695	1762	1770	1777	rBV	205627	339867	27.00%	4.328%
65	12.774	1780	1783	1790	rVB6	3358	5929	0.47%	0.076%
66	12.896	1793	1803	1804	rBV8	2300	5139	0.41%	0.065%
67	12.932	1805	1809	1817	rVB8	3733	8534	0.68%	0.109%
68	13.054	1827	1829	1830	rVB2	712	498	0.04%	0.006%
69	13.121	1837	1840	1844	rBV4	801	1378	0.11%	0.018%
70	13.164	1845	1847	1848	rVV2	1140	1020	0.08%	0.013%
71	13.188	1849	1851	1858	rVB3	2535	3633	0.29%	0.046%
72	13.408	1879	1887	1892	rBV2	4644	9296	0.74%	0.118%
73	13.469	1892	1897	1901	rVB6	1489	3019	0.24%	0.038%
74	13.554	1905	1911	1921	rBV	247300	407945	32.41%	5.195%
75	13.646	1922	1926	1931	rVB2	15440	24063	1.91%	0.306%
76	13.761	1942	1945	1951	rVB5	1488	2352	0.19%	0.030%

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 Title : SFAM01.0

77	13.853	1953	1960	1972	rVB	233380	388138	30.83%	4.943%
78	13.987	1980	1982	1985	rBV4	763	1236	0.10%	0.016%
79	14.066	1990	1995	2001	rVB	8210	13384	1.06%	0.170%
80	14.225	2017	2021	2024	rBV4	779	1257	0.10%	0.016%
81	14.322	2031	2037	2043	rBV6	2734	5215	0.41%	0.066%
82	14.383	2043	2047	2049	rBV4	1106	1554	0.12%	0.020%
83	14.487	2061	2064	2065	rBV	793	933	0.07%	0.012%
84	14.524	2065	2070	2073	rVV5	2509	4284	0.34%	0.055%
85	14.621	2080	2086	2089	rBV8	900	1569	0.12%	0.020%
86	14.688	2095	2097	2099	rBV3	695	648	0.05%	0.008%
87	14.725	2099	2103	2108	rVB4	1999	3402	0.27%	0.043%
88	14.786	2111	2113	2114	rBV	613	470	0.04%	0.006%
89	14.975	2140	2144	2147	rBV5	721	1088	0.09%	0.014%
90	15.005	2147	2149	2152	rVB4	583	620	0.05%	0.008%
91	15.151	2171	2173	2174	rBV2	462	332	0.03%	0.004%
92	15.249	2186	2189	2196	rVB6	1805	3408	0.27%	0.043%
93	15.340	2198	2204	2205	rBV4	577	1086	0.09%	0.014%
94	15.493	2224	2229	2237	rBV2	2432	4801	0.38%	0.061%
95	15.664	2253	2257	2258	rBV4	529	711	0.06%	0.009%
96	15.792	2275	2278	2279	rBV3	684	776	0.06%	0.010%
97	16.273	2354	2357	2361	rVB4	639	723	0.06%	0.009%
98	16.316	2361	2364	2366	rBV3	480	511	0.04%	0.007%
99	16.407	2375	2379	2381	rBV4	504	751	0.06%	0.010%
100	16.730	2430	2432	2435	rBV4	428	471	0.04%	0.006%

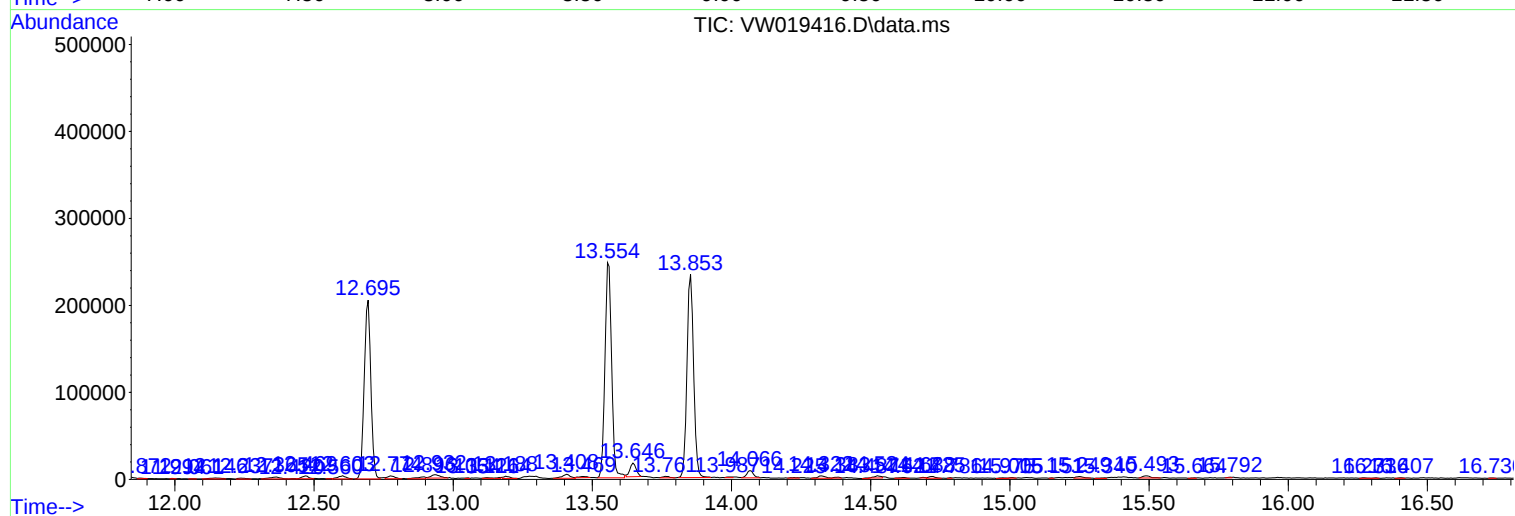
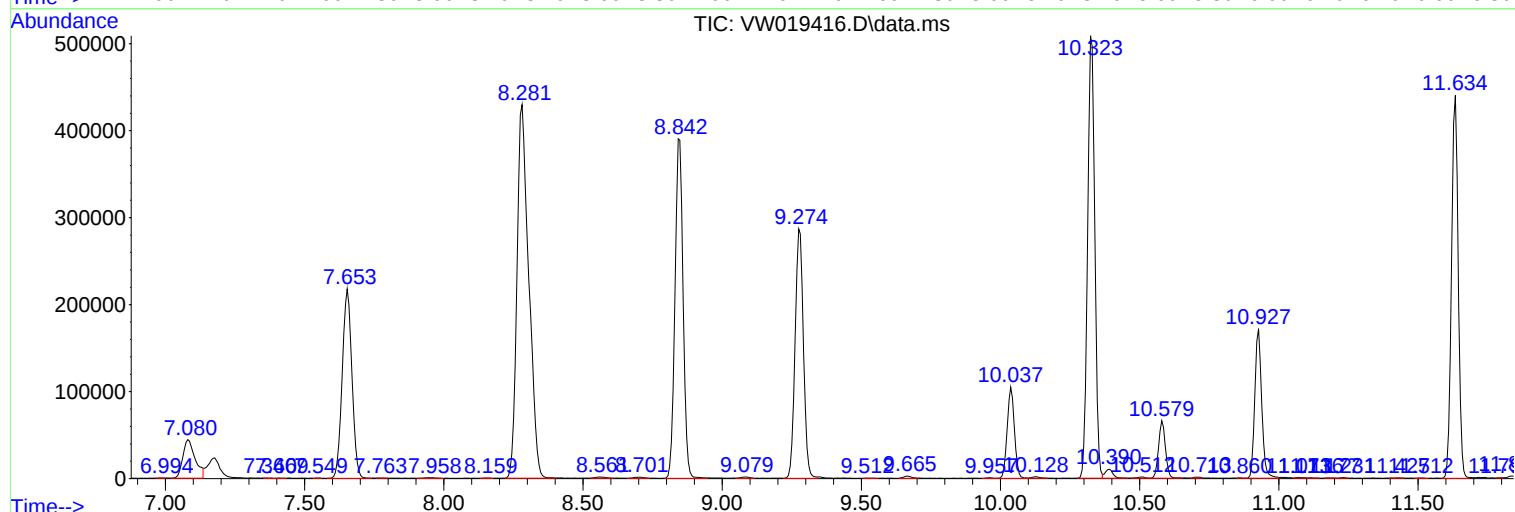
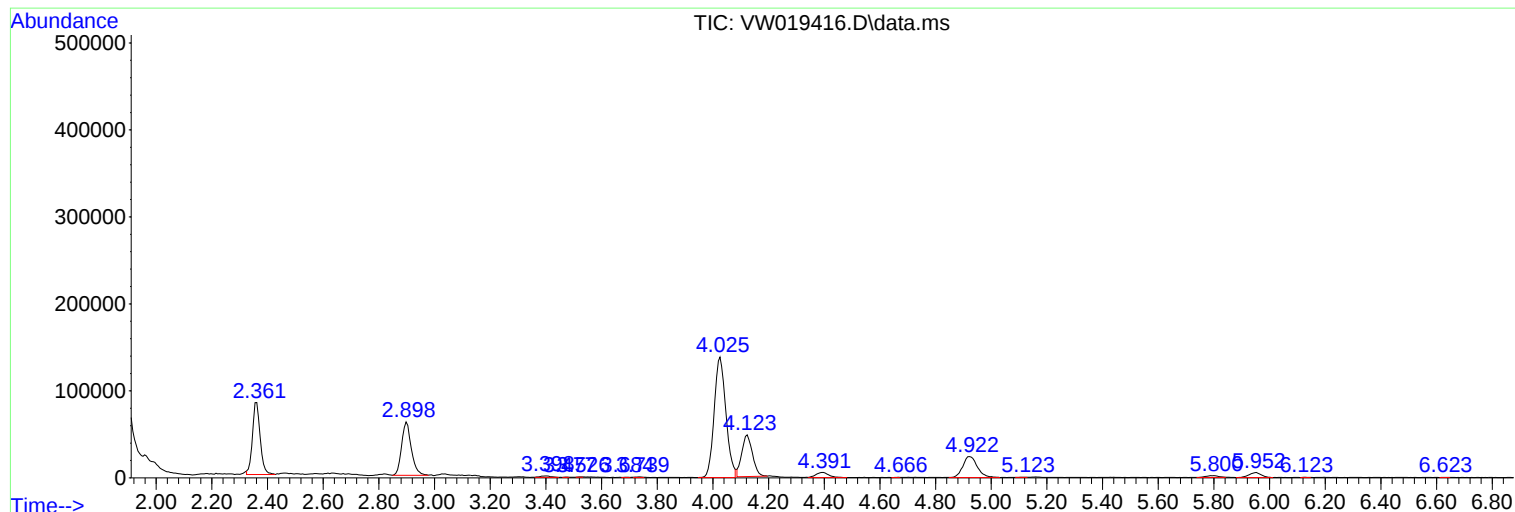
Sum of corrected areas: 7852959

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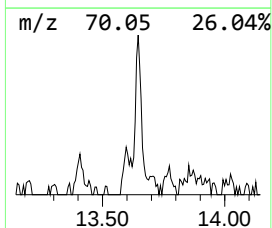
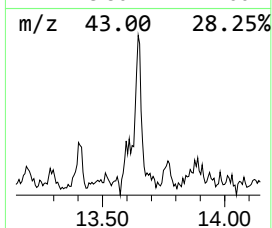
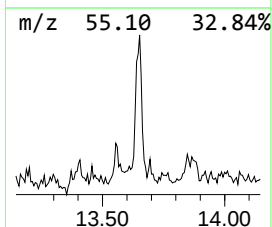
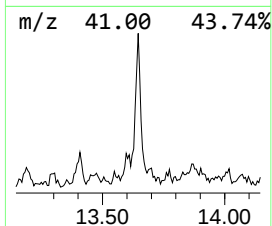
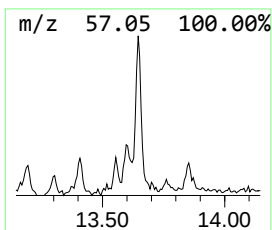
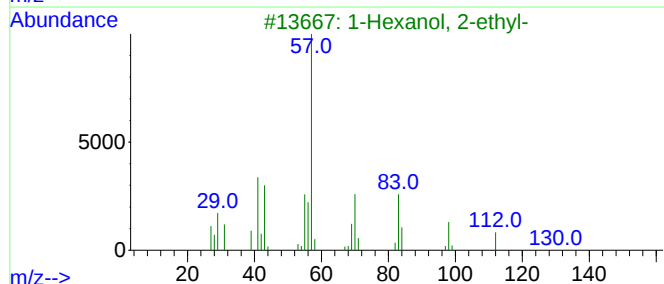
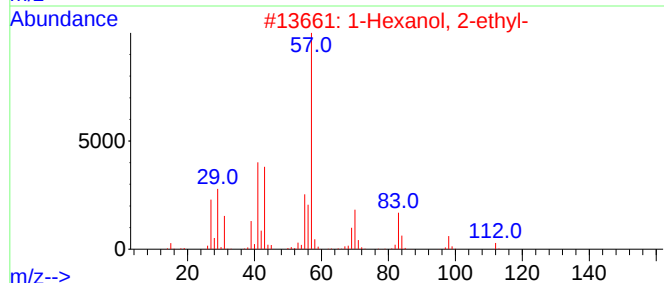
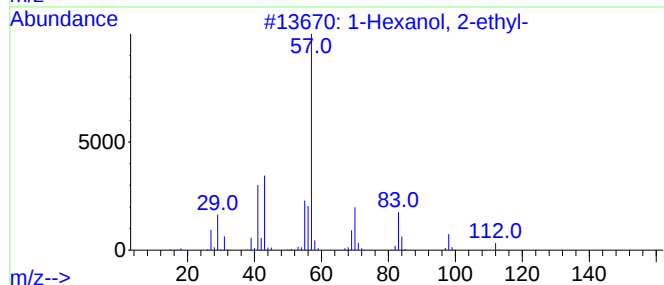
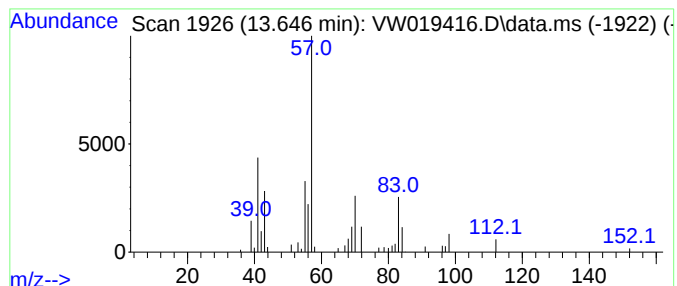
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	1.47 ug/L	24063	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-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Cyclopropane, 1-(2-methylbutyl)-...			168	C12H24	064723-36-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.5	ug/L	24063	3	13.560	407945	25.0