

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019313.D
 Acq On : 24 Jun 2021 17:19
 Operator : SY/VA
 Sample : M2825-17
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDR5

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	47	rBV4	1244	2780	0.14%	0.020%
2	2.196	47	48	49	rBV	1061	616	0.03%	0.004%
3	2.361	64	75	87	rBV	134391	305649	15.87%	2.209%
4	2.898	155	163	176	rBV	96347	243105	12.63%	1.757%
5	3.312	227	231	232	rBV2	304	350	0.02%	0.003%
6	3.397	243	245	248	rVB3	559	571	0.03%	0.004%
7	3.483	257	259	262	rVB2	509	437	0.02%	0.003%
8	3.519	262	265	266	rBV	330	367	0.02%	0.003%
9	3.605	276	279	282	rVB3	640	633	0.03%	0.005%
10	3.684	291	292	295	rBV2	295	380	0.02%	0.003%
11	3.836	314	317	321	rVB2	242	308	0.02%	0.002%
12	3.885	321	325	327	rBV2	223	307	0.02%	0.002%
13	4.025	334	348	362	rBV	201879	647768	33.64%	4.681%
14	4.257	385	386	391	rVB3	281	333	0.02%	0.002%
15	4.397	396	409	421	rBV	13639	42955	2.23%	0.310%
16	4.696	453	458	459	rBV2	301	348	0.02%	0.003%
17	4.739	463	465	468	rVB3	357	333	0.02%	0.002%
18	4.922	483	495	515	rBV2	18933	71564	3.72%	0.517%
19	5.080	517	521	525	rVB	364	629	0.03%	0.005%
20	5.153	529	533	534	rBV2	1027	1018	0.05%	0.007%
21	5.184	534	538	541	rBV4	1389	2376	0.12%	0.017%
22	5.348	564	565	570	rVB2	279	302	0.02%	0.002%
23	5.793	636	638	640	rVB2	430	409	0.02%	0.003%
24	5.946	655	663	672	rVB3	3850	11344	0.59%	0.082%
25	6.019	672	675	678	rVB2	505	478	0.02%	0.003%
26	6.190	699	703	704	rBV2	206	267	0.01%	0.002%
27	6.238	708	711	712	rBV2	286	272	0.01%	0.002%
28	6.391	733	736	739	rVB2	234	329	0.02%	0.002%
29	6.434	739	743	744	rBV2	947	983	0.05%	0.007%
30	6.586	766	768	770	rBV2	410	301	0.02%	0.002%
31	6.909	818	821	824	rBV2	237	373	0.02%	0.003%
32	6.994	832	835	837	rBV3	237	325	0.02%	0.002%
33	7.086	841	850	875	rBV	37517	126065	6.55%	0.911%
34	7.275	880	881	886	rVB3	258	343	0.02%	0.002%
35	7.549	922	926	928	rBV4	588	601	0.03%	0.004%
36	7.653	932	943	954	rBV	338311	841547	43.71%	6.082%

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 Title : SFAM01.0

37	7.945	986	991	992	rBV2	576	532	0.03%	0.004%
38	8.281	1034	1046	1064	rVV2	671638	1925417	100.00%	13.915%
39	8.403	1064	1066	1071	rVV3	1091	1574	0.08%	0.011%
40	8.470	1075	1077	1080	rVV2	365	338	0.02%	0.002%
41	8.634	1100	1104	1109	rVB4	549	1204	0.06%	0.009%
42	8.677	1109	1111	1112	rBV	491	362	0.02%	0.003%
43	8.701	1112	1115	1117	rVV2	734	786	0.04%	0.006%
44	8.848	1129	1139	1149	rBV	653783	1291223	67.06%	9.331%
45	9.043	1165	1171	1183	rBV4	8955	23948	1.24%	0.173%
46	9.189	1194	1195	1197	rVB2	554	276	0.01%	0.002%
47	9.207	1197	1198	1200	rBV2	435	398	0.02%	0.003%
48	9.274	1200	1209	1219	rBV	443674	902842	46.89%	6.525%
49	9.512	1246	1248	1249	rVV2	414	283	0.01%	0.002%
50	9.531	1249	1251	1253	rVB2	356	298	0.02%	0.002%
51	9.640	1262	1269	1270	rBV3	547	741	0.04%	0.005%
52	9.665	1270	1273	1281	rVB6	1080	1820	0.09%	0.013%
53	10.037	1324	1334	1346	rBV	227860	400169	20.78%	2.892%
54	10.207	1361	1362	1366	rBV2	246	275	0.01%	0.002%
55	10.323	1372	1381	1389	rBV	932287	1657249	86.07%	11.977%
56	10.390	1389	1392	1398	rVB2	7188	12684	0.66%	0.092%
57	10.579	1416	1423	1432	rBV	134316	233573	12.13%	1.688%
58	10.701	1439	1443	1451	rVB3	3914	6319	0.33%	0.046%
59	10.805	1455	1460	1462	rBV3	286	507	0.03%	0.004%
60	10.847	1463	1467	1472	rVB5	862	1387	0.07%	0.010%
61	10.927	1472	1480	1493	rBV	150543	260650	13.54%	1.884%
62	11.073	1499	1504	1511	rBV5	3825	7357	0.38%	0.053%
63	11.164	1518	1519	1523	rVB2	432	410	0.02%	0.003%
64	11.201	1523	1525	1527	rBV3	250	266	0.01%	0.002%
65	11.402	1554	1558	1562	rVB4	1003	1510	0.08%	0.011%
66	11.634	1588	1596	1604	rBV	888861	1505572	78.19%	10.880%
67	11.786	1617	1621	1624	rBV3	561	728	0.04%	0.005%
68	11.841	1624	1630	1636	rVV5	1696	3051	0.16%	0.022%
69	11.975	1650	1652	1654	rBV3	372	341	0.02%	0.002%
70	12.030	1659	1661	1666	rVB5	630	717	0.04%	0.005%
71	12.122	1670	1676	1677	rBV3	488	675	0.04%	0.005%
72	12.158	1677	1682	1688	rBV7	1166	2985	0.16%	0.022%
73	12.243	1694	1696	1698	rBV2	404	400	0.02%	0.003%
74	12.298	1703	1705	1708	rVB2	374	405	0.02%	0.003%
75	12.341	1708	1712	1714	rBV2	467	622	0.03%	0.004%
76	12.365	1714	1716	1718	rVV2	551	469	0.02%	0.003%

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77	12.432	1726	1727	1729	rBV2	876	863	0.04%	0.006%
78	12.469	1731	1733	1738	rVB3	1042	1245	0.06%	0.009%
79	12.536	1742	1744	1746	rBV2	286	304	0.02%	0.002%
80	12.603	1749	1755	1762	rVB2	4124	6915	0.36%	0.050%
81	12.695	1762	1770	1777	rBV	273170	447554	23.24%	3.234%
82	12.762	1779	1781	1789	rVB8	775	1396	0.07%	0.010%
83	12.829	1789	1792	1796	rBV5	1477	2445	0.13%	0.018%
84	12.884	1796	1801	1806	rBV6	4937	9002	0.47%	0.065%
85	12.938	1806	1810	1813	rVV3	1465	2180	0.11%	0.016%
86	12.963	1813	1814	1818	rVB4	1338	1698	0.09%	0.012%
87	13.085	1828	1834	1839	rVB9	3227	5625	0.29%	0.041%
88	13.213	1848	1855	1860	rBV5	8375	16386	0.85%	0.118%
89	13.304	1865	1870	1871	rBV5	1358	2386	0.12%	0.017%
90	13.408	1881	1887	1891	rBV6	5710	10959	0.57%	0.079%
91	13.444	1891	1893	1895	rBV3	905	721	0.04%	0.005%
92	13.475	1895	1898	1899	rBV3	1672	2043	0.11%	0.015%
93	13.554	1901	1911	1919	rVV	824162	1352968	70.27%	9.778%
94	13.646	1921	1926	1938	rVB	68992	122379	6.36%	0.884%
95	13.853	1953	1960	1967	rBV	737598	1179409	61.25%	8.523%
96	13.987	1978	1982	1986	rBV6	7618	11946	0.62%	0.086%
97	14.072	1991	1996	2001	rBV3	15139	29875	1.55%	0.216%
98	14.194	2012	2016	2022	rVB3	12591	20259	1.05%	0.146%
99	14.328	2035	2038	2041	rBV4	6138	8991	0.47%	0.065%
100	15.731	2264	2268	2277	rVB7	19546	42763	2.22%	0.309%

Sum of corrected areas: 13837441

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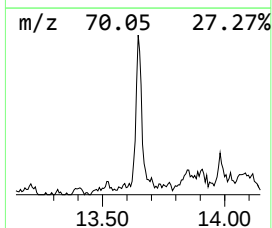
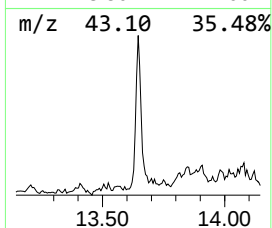
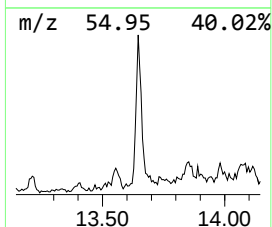
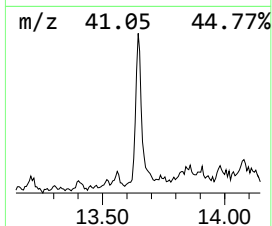
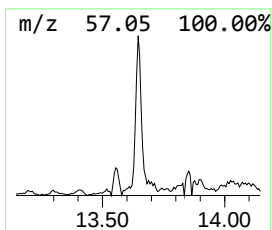
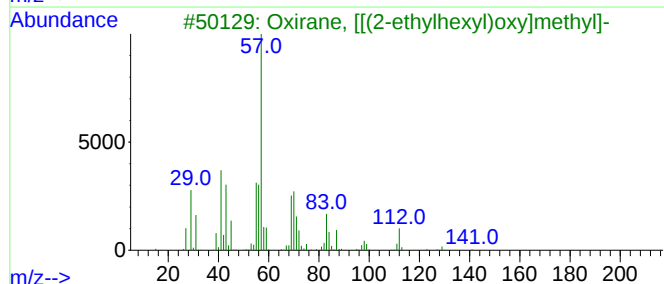
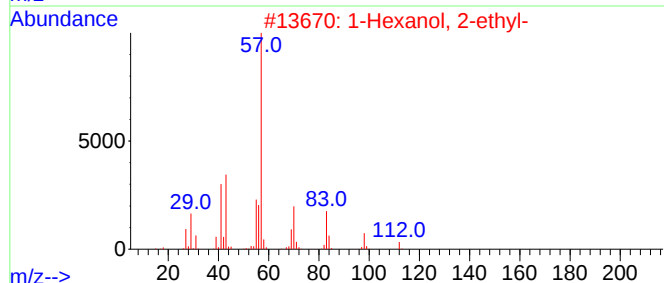
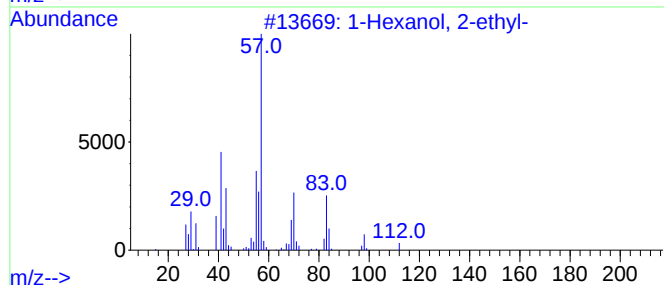
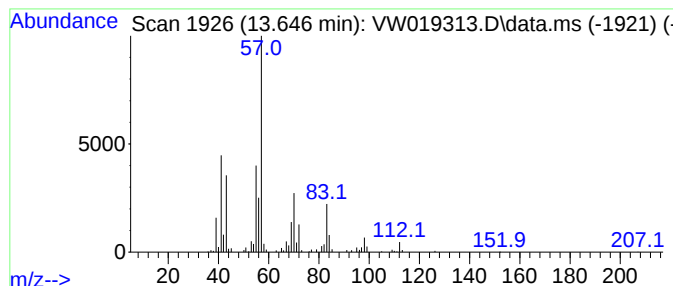
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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	2.26 ug/L	122379	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	64
4	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	59
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	2.3	ug/L	122379	3	13.554	1352970	25.0