

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019433.D
 Acq On : 12 Jul 2021 15:10
 Operator : SY/VA
 Sample : M2971-10
 Misc : 4.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE93

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: VW019433.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	66	75	87	rVB	86017	176734	12.11%	1.730%
2	2.897	155	163	178	rVB	64495	161335	11.05%	1.579%
3	3.391	239	244	254	rVB4	1427	3580	0.25%	0.035%
4	3.501	259	262	265	rBV2	317	330	0.02%	0.003%
5	3.727	297	299	306	rVB3	665	1144	0.08%	0.011%
6	4.025	336	348	359	rBV	143675	464035	31.79%	4.543%
7	4.135	360	366	385	rVB2	40259	120886	8.28%	1.183%
8	4.391	396	408	421	rBV	13046	40062	2.74%	0.392%
9	4.641	444	449	452	rBV3	224	315	0.02%	0.003%
10	4.928	483	496	518	rVB2	29809	111720	7.65%	1.094%
11	5.117	522	527	528	rBV2	319	391	0.03%	0.004%
12	5.202	538	541	545	rVV3	240	409	0.03%	0.004%
13	5.440	574	580	583	rBV4	664	1510	0.10%	0.015%
14	5.787	629	637	649	rVV3	1617	5193	0.36%	0.051%
15	5.946	652	663	674	rVV3	12385	37103	2.54%	0.363%
16	6.982	830	833	834	rBV2	245	293	0.02%	0.003%
17	7.086	840	850	859	rBV	43657	132816	9.10%	1.300%
18	7.433	905	907	913	rVB4	258	339	0.02%	0.003%
19	7.531	920	923	924	rBV	1082	1027	0.07%	0.010%
20	7.653	932	943	958	rBV	244107	598219	40.99%	5.856%
21	7.890	977	982	986	rVV3	340	647	0.04%	0.006%
22	7.951	986	992	999	rVB6	1570	3906	0.27%	0.038%
23	8.281	1034	1046	1063	rBV2	500515	1459540	100.00%	14.289%
24	8.512	1082	1084	1086	rBV	384	374	0.03%	0.004%
25	8.561	1086	1092	1100	rVB3	1497	3409	0.23%	0.033%
26	8.622	1100	1102	1104	rBV2	412	378	0.03%	0.004%
27	8.707	1109	1116	1123	rBV5	1309	3745	0.26%	0.037%
28	8.848	1130	1139	1151	rBV	526642	1038122	71.13%	10.163%
29	8.988	1160	1162	1165	rVB3	499	564	0.04%	0.006%
30	9.024	1165	1168	1170	rBV	270	365	0.03%	0.004%
31	9.079	1170	1177	1182	rVB5	1904	3534	0.24%	0.035%
32	9.274	1199	1209	1219	rBV	328825	680424	46.62%	6.661%
33	9.421	1231	1233	1235	rBV2	302	346	0.02%	0.003%
34	9.665	1267	1273	1279	rBV3	2803	5298	0.36%	0.052%
35	9.939	1315	1318	1320	rBV2	233	299	0.02%	0.003%
36	9.957	1320	1321	1326	rVB2	442	420	0.03%	0.004%

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 Title : SFAM01.0

37	10.036	1326	1334	1342	rBV	154005	275730	18.89%	2.699%
38	10.122	1345	1348	1356	rVB3	1948	3938	0.27%	0.039%
39	10.323	1371	1381	1388	rBV	673991	1187003	81.33%	11.621%
40	10.390	1388	1392	1404	rVB2	16801	30324	2.08%	0.297%
41	10.512	1406	1412	1416	rVB5	1010	1326	0.09%	0.013%
42	10.579	1416	1423	1432	rBV	95363	163197	11.18%	1.598%
43	10.701	1437	1443	1450	rVB3	2478	4452	0.31%	0.044%
44	10.768	1450	1454	1457	rVB3	254	348	0.02%	0.003%
45	10.866	1466	1470	1473	rBV	423	498	0.03%	0.005%
46	10.927	1473	1480	1491	rBV	171388	283928	19.45%	2.780%
47	11.073	1499	1504	1507	rBV3	1199	2084	0.14%	0.020%
48	11.128	1511	1513	1515	rVB	404	369	0.03%	0.004%
49	11.189	1520	1523	1524	rBV2	328	339	0.02%	0.003%
50	11.396	1553	1557	1558	rBV2	192	300	0.02%	0.003%
51	11.634	1588	1596	1607	rVV	650992	1095725	75.07%	10.727%
52	11.731	1607	1612	1615	rVB5	815	1415	0.10%	0.014%
53	11.841	1620	1630	1636	rVV2	2014	4483	0.31%	0.044%
54	11.902	1638	1640	1643	rVV	414	443	0.03%	0.004%
55	11.926	1643	1644	1647	rVV2	381	350	0.02%	0.003%
56	11.993	1651	1655	1659	rVV3	359	629	0.04%	0.006%
57	12.170	1679	1684	1688	rVB5	852	1414	0.10%	0.014%
58	12.243	1692	1696	1699	rVB2	416	506	0.03%	0.005%
59	12.341	1709	1712	1716	rVB3	483	591	0.04%	0.006%
60	12.469	1728	1733	1739	rBV	8012	13381	0.92%	0.131%
61	12.597	1747	1754	1762	rVB7	3963	9389	0.64%	0.092%
62	12.694	1762	1770	1777	rBV	235526	385015	26.38%	3.769%
63	12.755	1777	1780	1784	rVB3	961	1265	0.09%	0.012%
64	12.792	1784	1786	1790	rVB4	472	528	0.04%	0.005%
65	12.896	1796	1803	1806	rBV2	6709	10961	0.75%	0.107%
66	12.938	1806	1810	1819	rVB5	3592	7984	0.55%	0.078%
67	13.005	1819	1821	1823	rBV3	523	606	0.04%	0.006%
68	13.194	1844	1852	1858	rVB2	5165	8879	0.61%	0.087%
69	13.249	1858	1861	1862	rBV3	1283	1265	0.09%	0.012%
70	13.292	1866	1868	1875	rVB3	2491	4117	0.28%	0.040%
71	13.408	1875	1887	1893	rBV2	8213	16440	1.13%	0.161%
72	13.475	1893	1898	1899	rBV4	2331	3542	0.24%	0.035%
73	13.499	1900	1902	1904	rVV3	1419	1637	0.11%	0.016%
74	13.560	1905	1912	1918	rVV	494631	802780	55.00%	7.859%
75	13.646	1922	1926	1940	rVB	39209	68053	4.66%	0.666%
76	13.767	1942	1946	1953	rVB5	4743	8273	0.57%	0.081%

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 Title : SFAM01.0

77	13.853	1953	1960	1967	rBV	434985	704983	48.30%	6.902%
78	14.066	1991	1995	2001	rVB2	8342	13354	0.91%	0.131%
79	14.219	2018	2020	2022	rBV2	520	365	0.03%	0.004%
80	14.322	2033	2037	2042	rVV5	3665	5951	0.41%	0.058%
81	14.523	2062	2070	2074	rBV6	2072	4424	0.30%	0.043%
82	14.621	2084	2086	2088	rVV4	347	328	0.02%	0.003%
83	14.688	2093	2097	2099	rVV4	1069	1547	0.11%	0.015%
84	14.719	2099	2102	2106	rVB2	2222	3200	0.22%	0.031%
85	14.840	2120	2122	2124	rVB2	467	419	0.03%	0.004%
86	14.865	2124	2126	2127	rBV	377	343	0.02%	0.003%
87	14.981	2143	2145	2148	rVB2	375	304	0.02%	0.003%
88	15.182	2175	2178	2184	rVB5	1302	1905	0.13%	0.019%
89	15.243	2185	2188	2193	rVB5	1334	2189	0.15%	0.021%
90	15.310	2196	2199	2201	rBV3	346	444	0.03%	0.004%
91	15.438	2217	2220	2223	rVB4	718	813	0.06%	0.008%
92	15.487	2223	2228	2234	rBV	4067	6375	0.44%	0.062%
93	15.773	2273	2275	2276	rBV3	450	452	0.03%	0.004%
94	15.791	2276	2278	2283	rVB5	1023	1770	0.12%	0.017%
95	16.188	2342	2343	2345	rBV2	535	468	0.03%	0.005%
96	16.273	2356	2357	2359	rBV2	638	416	0.03%	0.004%
97	16.444	2384	2385	2387	rBV2	541	373	0.03%	0.004%
98	16.462	2387	2388	2389	rVV	728	347	0.02%	0.003%
99	16.493	2389	2393	2397	rVB2	888	1199	0.08%	0.012%
100	16.639	2415	2417	2421	rBV3	504	410	0.03%	0.004%

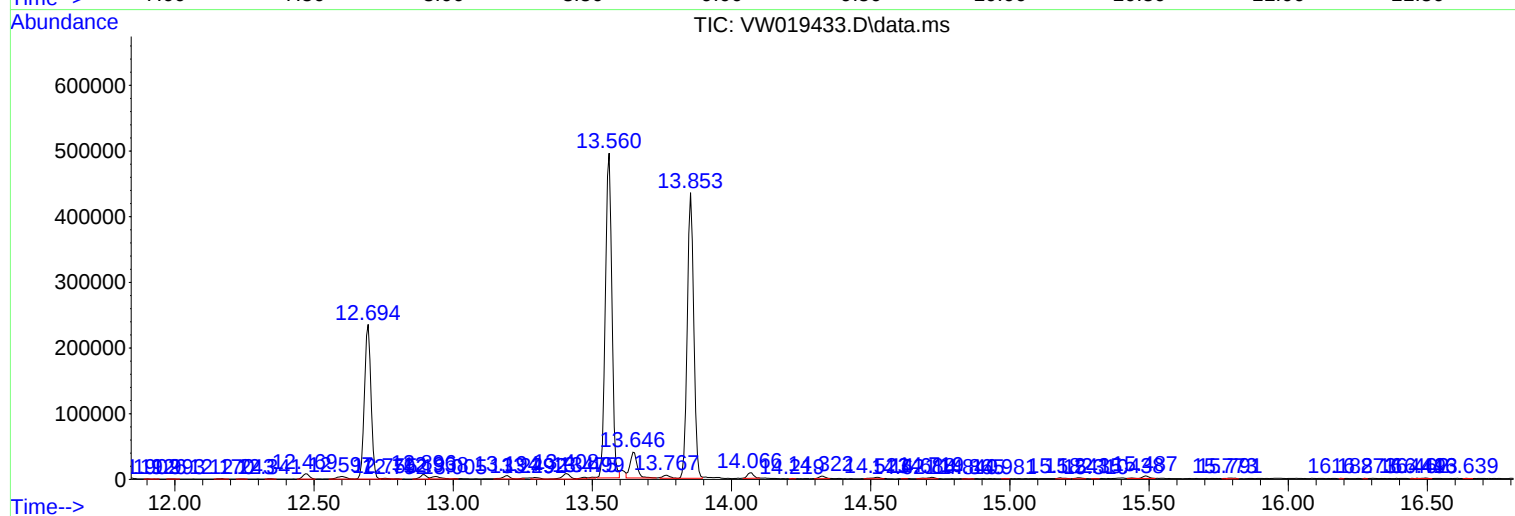
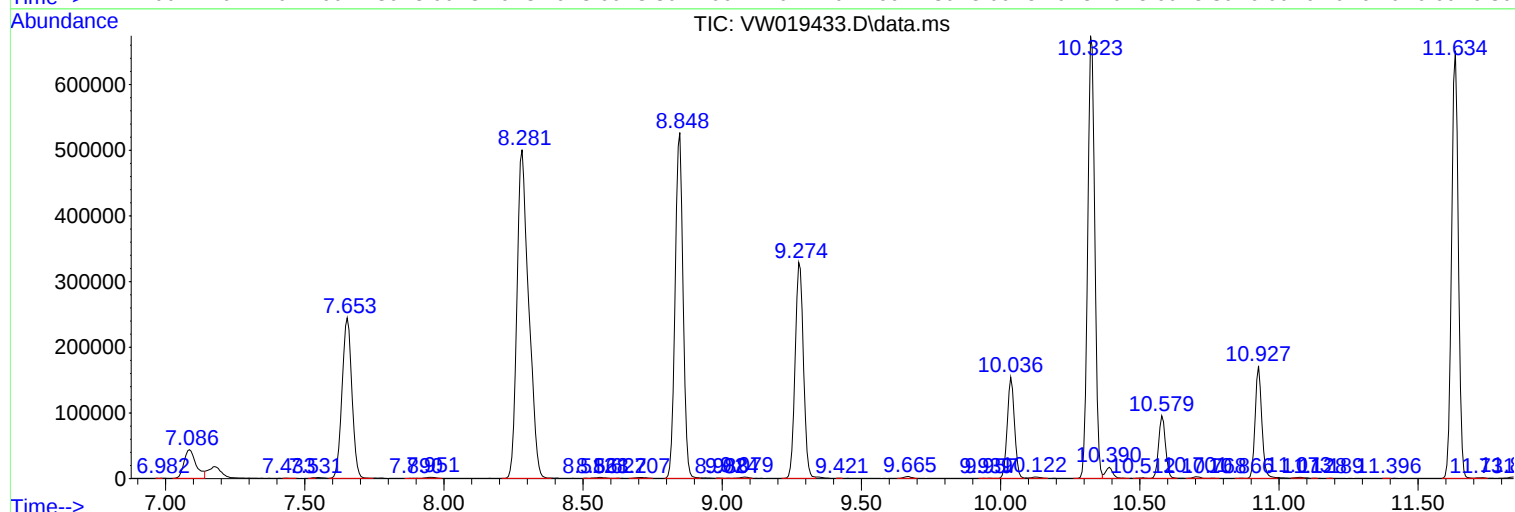
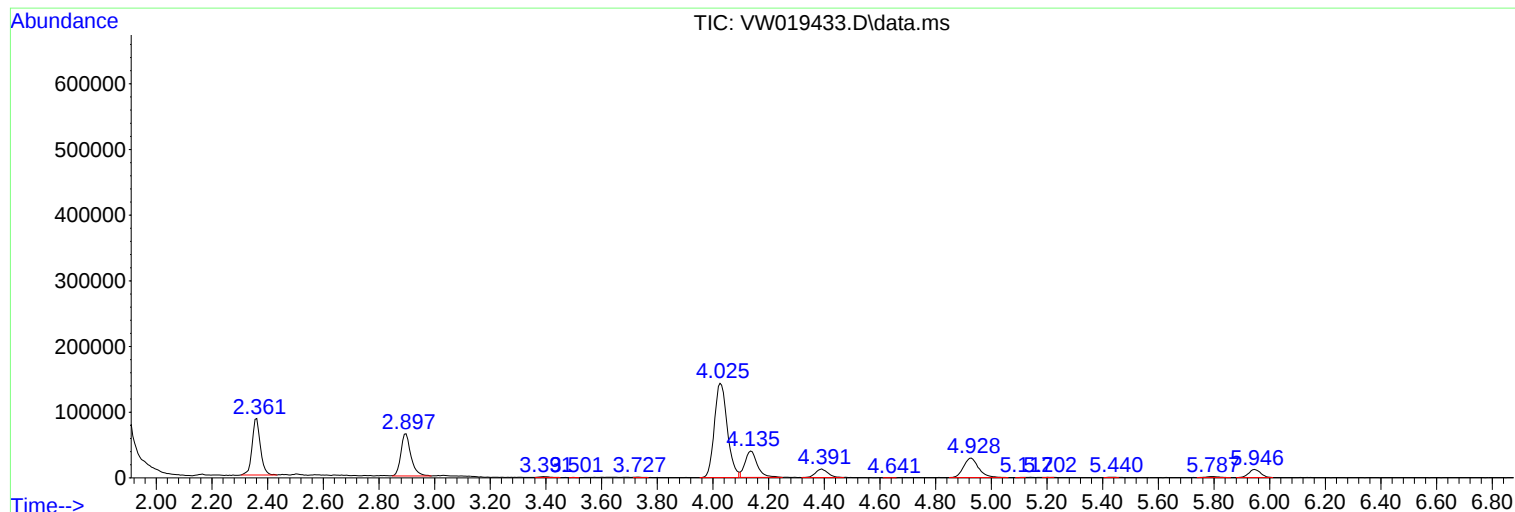
Sum of corrected areas: 10214698

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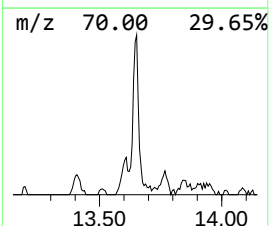
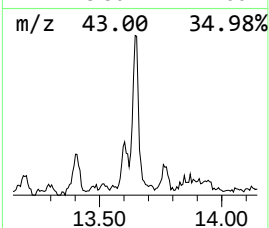
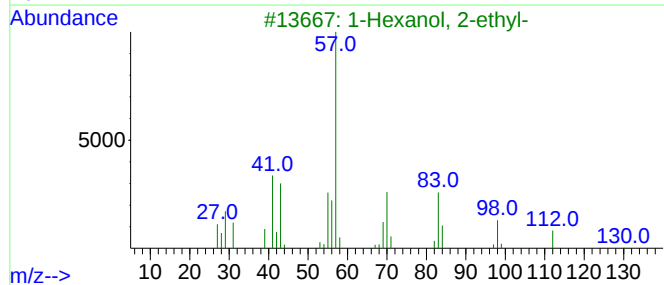
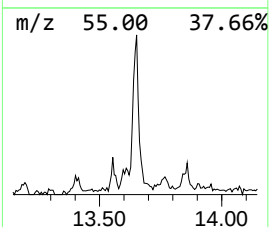
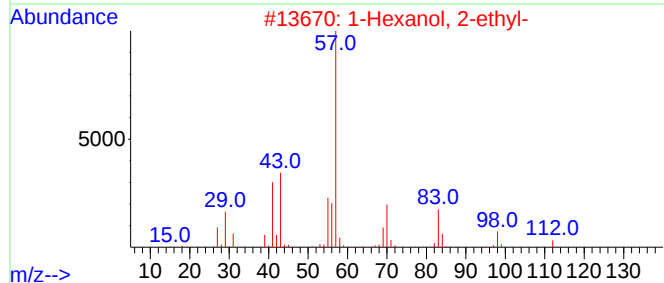
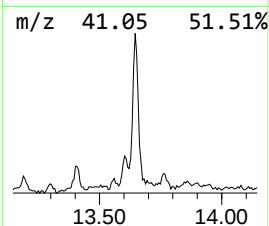
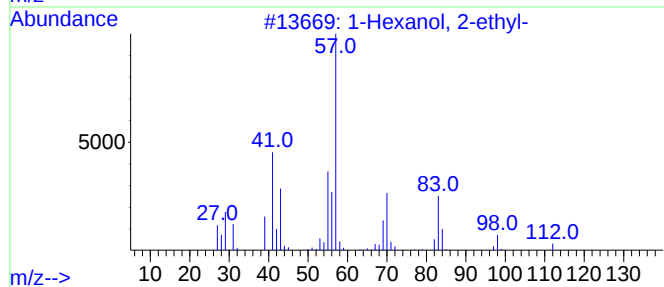
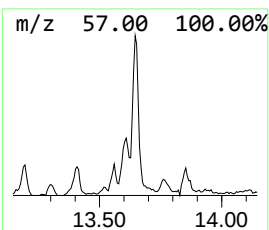
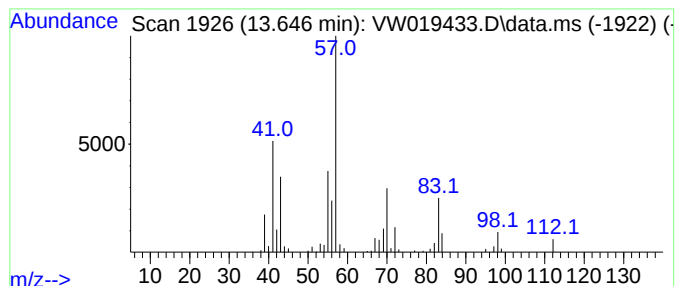
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	2.12 ug/L	68053	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	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	2.1	ug/L	68053	3	13.560	802780	25.0