

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019628.D
 Acq On : 27 Jul 2021 17:35
 Operator : SY/VA
 Sample : M3163-05
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY3

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: VW019628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	87	rVB	107862	211785	13.46%	1.832%
2	2.897	156	163	178	rVB	73152	178858	11.37%	1.547%
3	4.025	336	348	361	rBV	169118	532925	33.86%	4.611%
4	4.385	401	407	415	rBV3	1294	3119	0.20%	0.027%
5	4.550	432	434	435	rBV	221	179	0.01%	0.002%
6	4.684	454	456	457	rBV	211	199	0.01%	0.002%
7	4.775	469	471	473	rBV2	194	151	0.01%	0.001%
8	4.928	482	496	509	rBV2	18221	65550	4.17%	0.567%
9	5.123	526	528	531	rBV	222	233	0.01%	0.002%
10	5.239	545	547	549	rVB2	286	188	0.01%	0.002%
11	5.403	573	574	577	rVB	238	113	0.01%	0.001%
12	5.446	579	581	582	rBV2	145	129	0.01%	0.001%
13	5.482	585	587	589	rVB	161	116	0.01%	0.001%
14	5.665	614	617	618	rBV	198	138	0.01%	0.001%
15	5.720	624	626	630	rBV	173	186	0.01%	0.002%
16	5.812	639	641	643	rVB	172	143	0.01%	0.001%
17	5.842	643	646	648	rBV2	176	242	0.02%	0.002%
18	5.946	654	663	674	rBV3	8484	25386	1.61%	0.220%
19	6.226	707	709	712	rBV	187	181	0.01%	0.002%
20	6.257	712	714	716	rBV2	166	121	0.01%	0.001%
21	6.287	716	719	722	rBV2	214	239	0.02%	0.002%
22	6.379	732	734	739	rBV2	160	290	0.02%	0.003%
23	6.629	774	775	780	rVB2	186	151	0.01%	0.001%
24	6.781	798	800	804	rVV	137	119	0.01%	0.001%
25	7.086	839	850	877	rBV2	38335	133026	8.45%	1.151%
26	7.378	897	898	900	rBV	405	328	0.02%	0.003%
27	7.403	900	902	903	rVV	254	200	0.01%	0.002%
28	7.445	907	909	911	rBV2	193	161	0.01%	0.001%
29	7.543	924	925	928	rVB	235	175	0.01%	0.002%
30	7.653	931	943	959	rBV	260653	642541	40.83%	5.559%
31	7.762	959	961	962	rBV	330	180	0.01%	0.002%
32	7.951	984	992	1001	rVB6	1524	3759	0.24%	0.033%
33	8.031	1004	1005	1008	rVB	212	121	0.01%	0.001%
34	8.153	1021	1025	1029	rVB2	545	900	0.06%	0.008%
35	8.189	1029	1031	1032	rBV2	150	132	0.01%	0.001%
36	8.281	1035	1046	1066	rBV2	544766	1573689	100.00%	13.615%

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

37	8.634	1098	1104	1108	rBV3	526	778	0.05%	0.007%
38	8.689	1108	1113	1122	rBV6	918	2075	0.13%	0.018%
39	8.842	1129	1138	1154	rBV	565465	1128737	71.73%	9.765%
40	9.079	1172	1177	1181	rBV3	1278	2473	0.16%	0.021%
41	9.177	1190	1193	1194	rBV	245	162	0.01%	0.001%
42	9.213	1197	1199	1200	rBV	201	119	0.01%	0.001%
43	9.274	1200	1209	1219	rBV	353731	716930	45.56%	6.203%
44	9.445	1235	1237	1239	rBV	130	116	0.01%	0.001%
45	9.555	1254	1255	1257	rBV	189	119	0.01%	0.001%
46	9.628	1260	1267	1268	rBV	236	309	0.02%	0.003%
47	9.665	1270	1273	1276	rBV3	558	702	0.04%	0.006%
48	9.744	1285	1286	1288	rVB	183	118	0.01%	0.001%
49	9.835	1298	1301	1302	rBV2	177	196	0.01%	0.002%
50	9.884	1308	1309	1312	rVB2	135	138	0.01%	0.001%
51	10.036	1326	1334	1347	rBV	184353	329529	20.94%	2.851%
52	10.128	1347	1349	1357	rVB4	736	1306	0.08%	0.011%
53	10.201	1360	1361	1362	rBV	279	162	0.01%	0.001%
54	10.323	1373	1381	1389	rBV	763078	1342104	85.28%	11.611%
55	10.390	1389	1392	1402	rVB	13452	22273	1.42%	0.193%
56	10.512	1408	1412	1415	rVB3	742	931	0.06%	0.008%
57	10.579	1415	1423	1434	rBV	117618	202526	12.87%	1.752%
58	10.707	1439	1444	1449	rVB2	3321	5859	0.37%	0.051%
59	10.866	1468	1470	1471	rBV2	195	129	0.01%	0.001%
60	10.927	1473	1480	1491	rBV	160140	272029	17.29%	2.354%
61	11.067	1499	1503	1513	rVB5	3402	6275	0.40%	0.054%
62	11.146	1513	1516	1519	rVB3	324	307	0.02%	0.003%
63	11.176	1519	1521	1526	rVB3	357	466	0.03%	0.004%
64	11.268	1534	1536	1538	rVB	268	166	0.01%	0.001%
65	11.304	1538	1542	1545	rBV2	167	242	0.02%	0.002%
66	11.341	1545	1548	1550	rVV2	325	347	0.02%	0.003%
67	11.390	1554	1556	1557	rVV	210	162	0.01%	0.001%
68	11.420	1559	1561	1562	rVV2	292	166	0.01%	0.001%
69	11.439	1562	1564	1566	rVB	233	186	0.01%	0.002%
70	11.463	1566	1568	1571	rBV	109	171	0.01%	0.001%
71	11.518	1574	1577	1578	rVB2	377	309	0.02%	0.003%
72	11.634	1588	1596	1604	rBV	800385	1314733	83.54%	11.375%
73	11.731	1608	1612	1620	rVV3	3579	6392	0.41%	0.055%
74	11.835	1623	1629	1638	rVV	12839	24592	1.56%	0.213%
75	11.896	1638	1639	1642	rVB2	294	194	0.01%	0.002%
76	11.987	1650	1654	1660	rBV3	619	878	0.06%	0.008%

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 Title : SFAM01.0

77	12.060	1664	1666	1669	rBV2	195	232	0.01%	0.002%
78	12.164	1676	1683	1690	rBV	6826	12371	0.79%	0.107%
79	12.249	1692	1697	1704	rVB4	852	1786	0.11%	0.015%
80	12.298	1704	1705	1707	rBV	245	173	0.01%	0.001%
81	12.371	1716	1717	1719	rBV	281	281	0.02%	0.002%
82	12.469	1728	1733	1738	rBV2	8214	13367	0.85%	0.116%
83	12.597	1746	1754	1762	rVB4	9481	21997	1.40%	0.190%
84	12.694	1762	1770	1777	rBV	261179	427815	27.19%	3.701%
85	12.871	1795	1799	1800	rBV2	1728	2263	0.14%	0.020%
86	13.024	1820	1824	1830	rVB6	3126	5704	0.36%	0.049%
87	13.188	1848	1851	1856	rVB2	3747	5629	0.36%	0.049%
88	13.255	1857	1862	1863	rBV2	4050	6288	0.40%	0.054%
89	13.402	1879	1886	1891	rBV4	3624	7145	0.45%	0.062%
90	13.469	1893	1897	1901	rBV5	3008	5727	0.36%	0.050%
91	13.560	1905	1912	1922	rVV	731008	1184114	75.24%	10.245%
92	13.646	1922	1926	1940	rVB	43672	74600	4.74%	0.645%
93	13.853	1953	1960	1972	rBV	594076	955423	60.71%	8.266%
94	14.066	1990	1995	2004	rVB2	17513	29456	1.87%	0.255%
95	14.328	2033	2038	2045	rVB4	4501	7730	0.49%	0.067%
96	14.523	2062	2070	2075	rBV3	5344	9287	0.59%	0.080%
97	15.249	2185	2189	2194	rVB6	3036	4631	0.29%	0.040%
98	15.432	2217	2219	2223	rVB2	1576	1306	0.08%	0.011%
99	15.487	2223	2228	2235	rVB	9846	17447	1.11%	0.151%
100	15.791	2276	2278	2283	rVB5	1809	2348	0.15%	0.020%

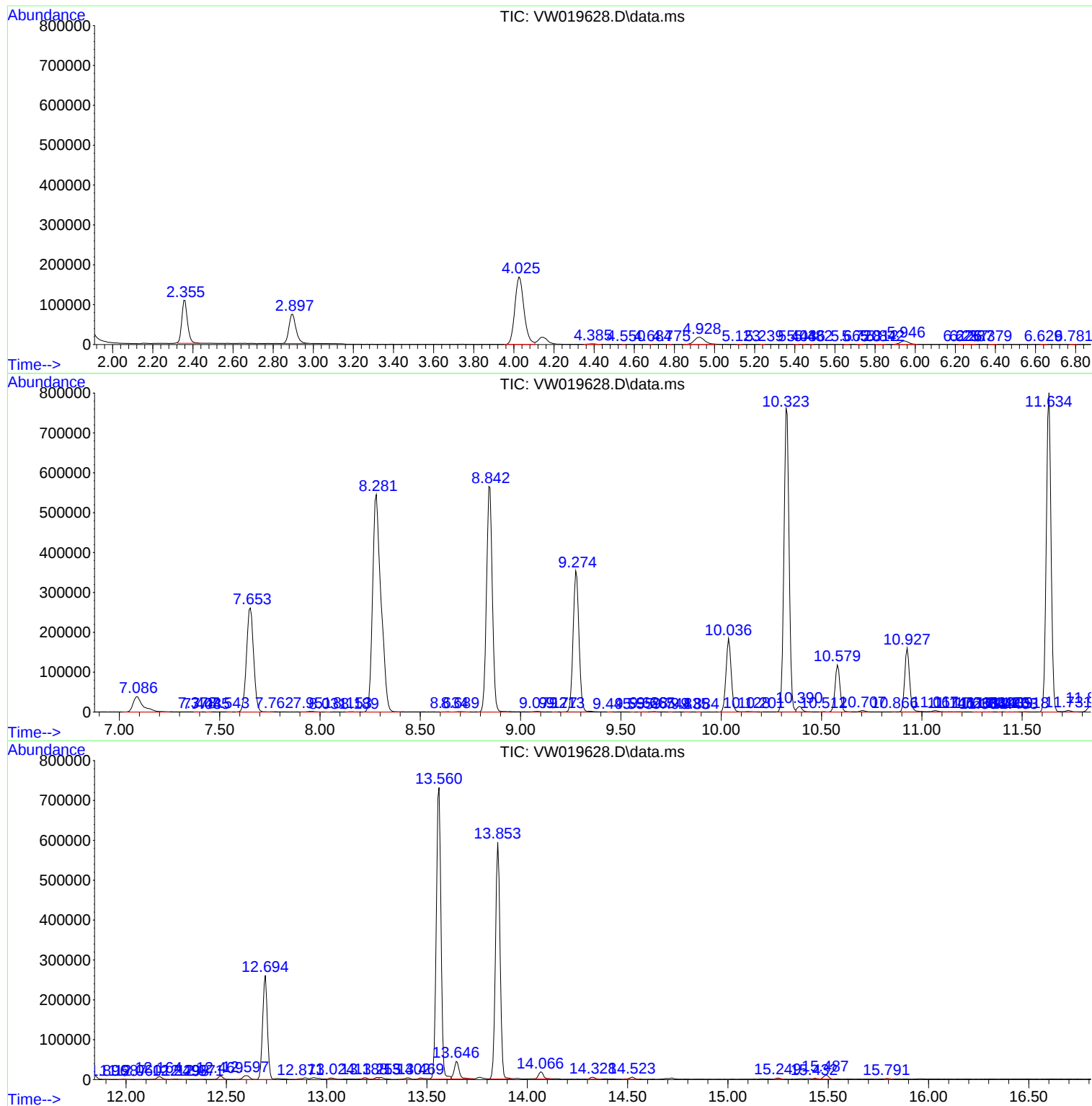
Sum of corrected areas: 11558479

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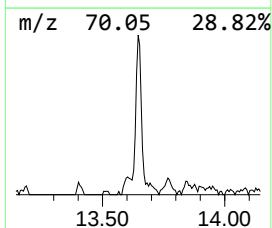
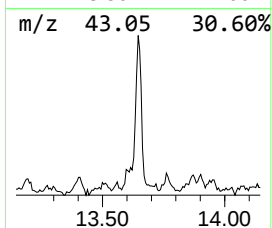
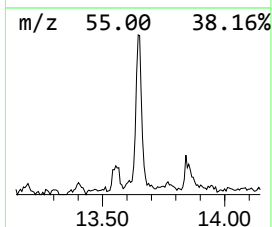
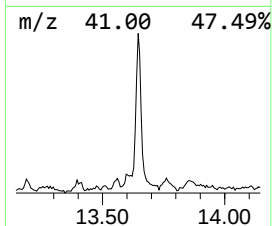
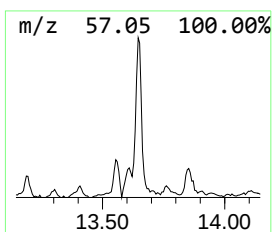
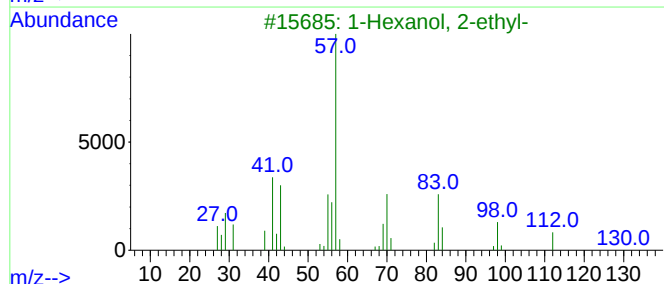
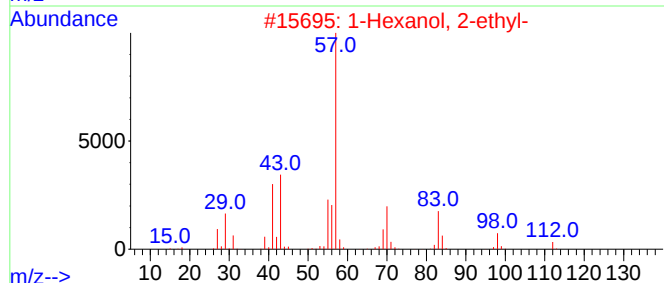
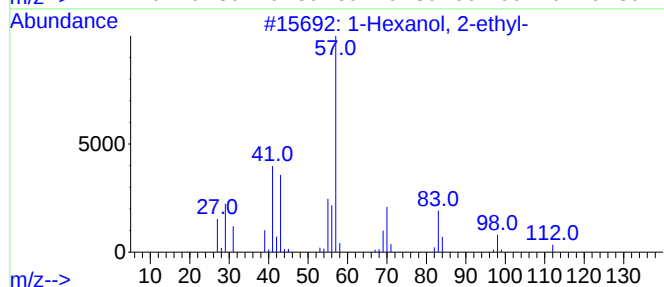
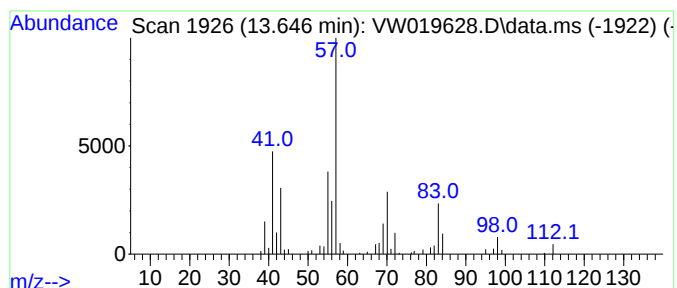
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.58 ug/L	74600	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	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.6	ug/L	74600	3	13.560	1184110	25.0