

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027612.D
 Acq On : 13 Dec 2023 22:10
 Operator : SY/MD
 Sample : 05799-01
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQY4

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\SFAMWLM120623SMA.M
 Title : SFAM01.0

Signal : TIC: VW027612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	52	rBV3	4179	6543	0.27%	0.035%
2	2.363	69	78	91	rBV	205191	430935	17.46%	2.293%
3	2.540	105	107	110	rBV3	1765	1813	0.07%	0.010%
4	2.631	120	122	124	rBV3	1844	1869	0.08%	0.010%
5	2.899	159	166	181	rBV	122637	340038	13.78%	1.809%
6	3.515	265	267	268	rBV2	1609	1308	0.05%	0.007%
7	3.655	284	290	291	rBV5	1056	2048	0.08%	0.011%
8	3.777	309	310	314	rVB4	1232	1295	0.05%	0.007%
9	4.021	340	350	365	rBV	357995	951990	38.57%	5.065%
10	4.283	389	393	398	rVB8	1891	3938	0.16%	0.021%
11	4.326	398	400	401	rBV3	1456	1268	0.05%	0.007%
12	4.375	406	408	412	rVB5	1710	1902	0.08%	0.010%
13	4.411	412	414	416	rBV3	1331	1327	0.05%	0.007%
14	4.734	464	467	471	rVV6	1212	2104	0.09%	0.011%
15	4.777	471	474	479	rVV6	1620	2645	0.11%	0.014%
16	4.844	481	485	489	rVV7	1411	3089	0.13%	0.016%
17	4.917	489	497	511	rVV2	11775	39827	1.61%	0.212%
18	5.057	518	520	523	rVB4	1686	1843	0.07%	0.010%
19	5.112	525	529	530	rBV4	1147	1362	0.06%	0.007%
20	5.277	554	556	558	rVB3	1291	1297	0.05%	0.007%
21	5.326	560	564	565	rBV4	1999	1752	0.07%	0.009%
22	5.368	569	571	576	rVB5	1576	1833	0.07%	0.010%
23	5.576	603	605	610	rVB6	1414	1993	0.08%	0.011%
24	5.673	618	621	622	rBV3	1707	2018	0.08%	0.011%
25	5.801	639	642	645	rVB5	1160	1240	0.05%	0.007%
26	5.917	658	661	662	rBV3	1334	1368	0.06%	0.007%
27	5.941	662	665	666	rBV3	2972	2594	0.11%	0.014%
28	6.057	680	684	687	rVB6	1967	2925	0.12%	0.016%
29	6.094	689	690	693	rBV3	1062	1255	0.05%	0.007%
30	6.472	749	752	755	rVB5	1707	2217	0.09%	0.012%
31	6.508	755	758	762	rBV6	1574	1948	0.08%	0.010%
32	6.624	773	777	780	rBV6	955	1529	0.06%	0.008%
33	6.655	780	782	784	rVV3	1745	1255	0.05%	0.007%
34	6.899	820	822	829	rVB8	2278	3220	0.13%	0.017%
35	6.959	829	832	834	rBV4	1733	1754	0.07%	0.009%
36	7.002	834	839	841	rBV6	2437	3130	0.13%	0.017%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

37	7.081	845	852	860	rBV2	39641	123501	5.00%	0.657%
38	7.441	910	911	914	rBV3	1216	1406	0.06%	0.007%
39	7.514	921	923	926	rVB4	1196	1371	0.06%	0.007%
40	7.648	935	945	958	rVV	401698	1008647	40.87%	5.367%
41	7.746	958	961	963	rVB4	1647	1933	0.08%	0.010%
42	7.971	996	998	1001	rVB4	1118	1344	0.05%	0.007%
43	8.051	1009	1011	1015	rBV5	1123	1742	0.07%	0.009%
44	8.118	1018	1022	1024	rBV5	1569	2477	0.10%	0.013%
45	8.276	1038	1048	1067	rVV2	911095	2468149	100.00%	13.133%
46	8.843	1132	1141	1153	rBV	774791	1523403	61.72%	8.106%
47	9.075	1177	1179	1185	rVB6	3254	5284	0.21%	0.028%
48	9.276	1202	1212	1223	rBV	536751	1120763	45.41%	5.963%
49	9.654	1272	1274	1275	rBV2	1912	1262	0.05%	0.007%
50	9.752	1288	1290	1292	rVB3	1253	1242	0.05%	0.007%
51	9.807	1297	1299	1301	rVV3	2109	1284	0.05%	0.007%
52	9.886	1307	1312	1313	rVV5	1175	1674	0.07%	0.009%
53	10.032	1329	1336	1345	rBV	284830	519401	21.04%	2.764%
54	10.142	1352	1354	1356	rVB3	1791	1492	0.06%	0.008%
55	10.221	1363	1367	1368	rVB3	905	1233	0.05%	0.007%
56	10.325	1374	1384	1392	rBV	1250526	2197649	89.04%	11.693%
57	10.495	1409	1412	1413	rBV2	1222	1309	0.05%	0.007%
58	10.520	1413	1416	1418	rVV4	1341	1649	0.07%	0.009%
59	10.575	1418	1425	1435	rVV	155018	275562	11.16%	1.466%
60	10.703	1440	1446	1451	rVB2	4952	10570	0.43%	0.056%
61	10.764	1453	1456	1459	rVB5	1600	1575	0.06%	0.008%
62	10.861	1467	1472	1475	rBV6	5972	10413	0.42%	0.055%
63	10.922	1476	1482	1492	rVB	158661	264932	10.73%	1.410%
64	11.178	1522	1524	1530	rVB7	1329	2337	0.09%	0.012%
65	11.227	1530	1532	1536	rBV5	1505	2185	0.09%	0.012%
66	11.392	1555	1559	1561	rBV5	870	1493	0.06%	0.008%
67	11.629	1589	1598	1605	rBV	1053078	1732045	70.18%	9.216%
68	11.843	1627	1633	1635	rVB7	2448	3586	0.15%	0.019%
69	11.922	1644	1646	1650	rVB5	1173	1446	0.06%	0.008%
70	11.965	1650	1653	1657	rVB5	1029	1228	0.05%	0.007%
71	12.166	1680	1686	1694	rVB5	2972	6247	0.25%	0.033%
72	12.446	1731	1732	1734	rBV2	1346	1312	0.05%	0.007%
73	12.507	1738	1742	1745	rBV6	1494	2782	0.11%	0.015%
74	12.599	1752	1757	1758	rBV5	3520	4209	0.17%	0.022%
75	12.690	1764	1772	1778	rBV	269613	439875	17.82%	2.340%
76	12.843	1795	1797	1801	rBV5	1414	2269	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Title : SFAM01.0

77	12.891	1801	1805	1806	rBV4	2016	2061	0.08%	0.011%
78	13.013	1823	1825	1830	rVB6	924	1465	0.06%	0.008%
79	13.123	1839	1843	1845	rBV5	1712	2067	0.08%	0.011%
80	13.160	1845	1849	1851	rBV6	1772	1964	0.08%	0.010%
81	13.227	1854	1860	1861	rBV6	2526	3777	0.15%	0.020%
82	13.464	1896	1899	1902	rBV4	2268	2787	0.11%	0.015%
83	13.556	1906	1914	1922	rBV	976181	1603166	64.95%	8.530%
84	13.647	1922	1929	1952	rBV	1313442	2197715	89.04%	11.694%
85	13.848	1955	1962	1970	rVB	820685	1366102	55.35%	7.269%
86	14.470	2062	2064	2067	rBV4	1443	1535	0.06%	0.008%
87	14.519	2068	2072	2074	rBV5	2498	3238	0.13%	0.017%
88	15.025	2151	2155	2156	rBV4	1275	1485	0.06%	0.008%
89	15.458	2223	2226	2227	rBV2	1867	2168	0.09%	0.012%
90	15.531	2235	2238	2240	rBV4	1537	2483	0.10%	0.013%
91	15.580	2243	2246	2250	rVB6	1928	2824	0.11%	0.015%
92	15.952	2304	2307	2312	rVB7	1694	2462	0.10%	0.013%
93	16.086	2326	2329	2332	rBV5	1774	2335	0.09%	0.012%
94	16.196	2345	2347	2350	rBV4	1274	1276	0.05%	0.007%
95	16.232	2350	2353	2354	rBV2	1128	1238	0.05%	0.007%
96	16.269	2356	2359	2361	rBV3	1680	1672	0.07%	0.009%
97	16.372	2374	2376	2379	rVV4	1449	1662	0.07%	0.009%
98	16.568	2406	2408	2412	rVB4	1666	2189	0.09%	0.012%
99	16.604	2412	2414	2416	rBV3	1732	1419	0.06%	0.008%
100	16.635	2416	2419	2423	rVV7	1291	2315	0.09%	0.012%

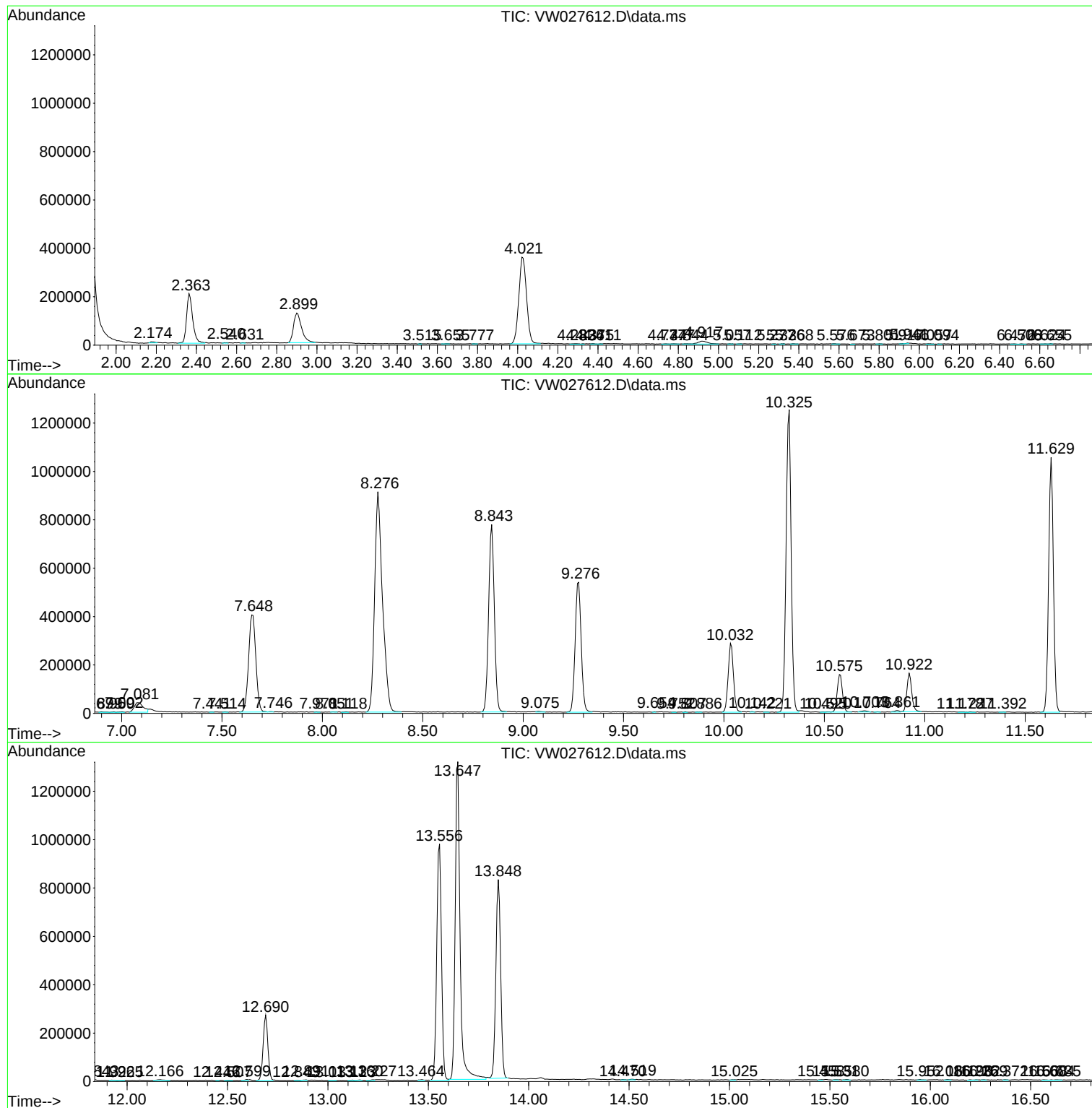
Sum of corrected areas: 18794158

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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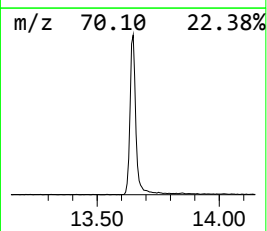
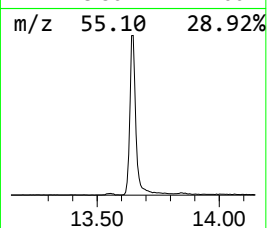
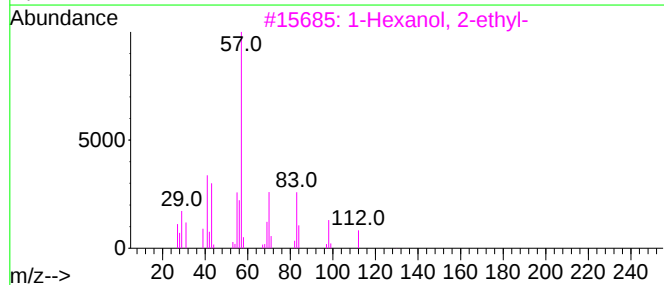
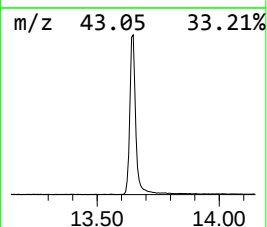
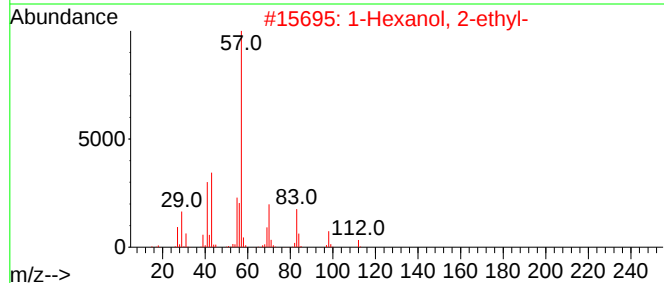
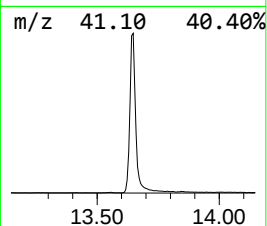
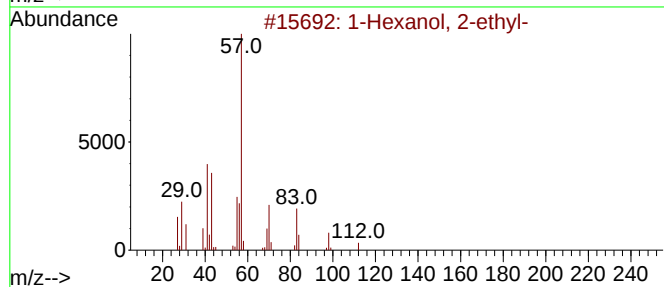
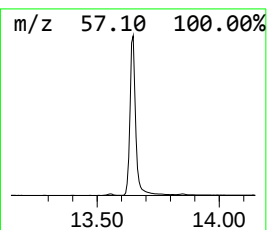
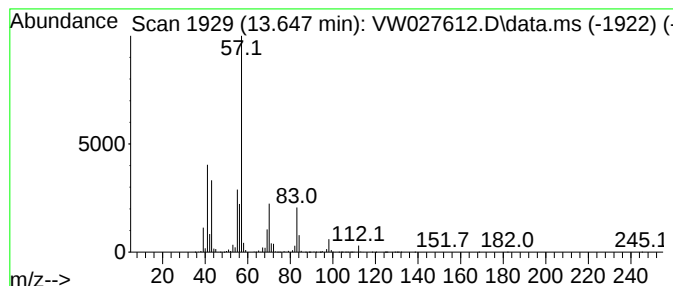
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	34.27 ug/L	2197720	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	34.3	ug/L	2197720	3	13.550	1603170	25.0