

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
 Data File : VW028631.D
 Acq On : 17 May 2024 11:58
 Operator : SY/MD
 Sample : P2520-03
 Misc : 3.76g/10mL/MSVOA_W/SOIL/VIAL A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB78

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	91	rVB	69970	159545	14.56%	1.970%
2	2.899	160	166	180	rVB	53518	136953	12.49%	1.691%
3	3.399	243	248	252	rBV5	3070	6480	0.59%	0.080%
4	3.625	284	285	289	rVB4	1254	1389	0.13%	0.017%
5	4.027	341	351	363	rBV2	116051	338423	30.88%	4.179%
6	4.368	405	407	409	rVV3	1120	1112	0.10%	0.014%
7	4.393	409	411	416	rVB5	1543	2314	0.21%	0.029%
8	4.929	489	499	508	rBV2	16758	55145	5.03%	0.681%
9	5.301	557	560	563	rBV5	1186	1456	0.13%	0.018%
10	5.356	568	569	574	rVB5	1135	1256	0.11%	0.016%
11	5.417	574	579	582	rBV7	2516	5010	0.46%	0.062%
12	5.441	582	583	585	rVV2	2145	1707	0.16%	0.021%
13	5.460	585	586	591	rVV5	1869	1964	0.18%	0.024%
14	5.496	591	592	597	rVB5	1077	1481	0.14%	0.018%
15	5.545	597	600	601	rBV3	1268	1343	0.12%	0.017%
16	5.612	608	611	614	rVB5	1153	1475	0.13%	0.018%
17	5.722	625	629	632	rBV6	1035	1469	0.13%	0.018%
18	5.941	663	665	666	rBV2	1567	1312	0.12%	0.016%
19	6.100	687	691	692	rBV4	954	1212	0.11%	0.015%
20	6.240	713	714	719	rVB5	973	1199	0.11%	0.015%
21	6.289	719	722	725	rBV5	1068	1332	0.12%	0.016%
22	6.545	762	764	766	rBV3	1057	1177	0.11%	0.015%
23	6.594	766	772	773	rBV6	917	1253	0.11%	0.015%
24	6.874	815	818	821	rBV4	1350	2069	0.19%	0.026%
25	7.075	843	851	867	rBV	36576	117979	10.76%	1.457%
26	7.289	884	886	891	rVB6	1058	1367	0.12%	0.017%
27	7.551	927	929	935	rVB7	2718	3446	0.31%	0.043%
28	7.648	935	945	959	rBV	183577	465121	42.44%	5.743%
29	7.782	965	967	972	rVB6	1557	2374	0.22%	0.029%
30	7.965	995	997	1000	rVV4	2235	2333	0.21%	0.029%
31	8.154	1025	1028	1030	rVV4	1737	1974	0.18%	0.024%
32	8.282	1036	1049	1066	rBV2	363055	1096075	100.00%	13.534%
33	8.404	1066	1069	1071	rVV4	1565	2050	0.19%	0.025%
34	8.423	1071	1072	1075	rVV3	1840	1584	0.14%	0.020%
35	8.447	1075	1076	1081	rVB5	1332	1196	0.11%	0.015%
36	8.666	1109	1112	1113	rBV3	1283	1063	0.10%	0.013%

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 Title : SFAM01.0

37	8.691	1113	1116	1117	rBV3	2191	2345	0.21%	0.029%
38	8.843	1132	1141	1150	rVV	348171	679028	61.95%	8.385%
39	9.075	1177	1179	1180	rBV	1399	1129	0.10%	0.014%
40	9.276	1204	1212	1220	rBV	255937	522105	47.63%	6.447%
41	9.514	1248	1251	1254	rVV4	1404	1391	0.13%	0.017%
42	9.764	1285	1292	1294	rBV7	1332	2474	0.23%	0.031%
43	9.941	1318	1321	1323	rBV4	1369	1706	0.16%	0.021%
44	10.032	1328	1336	1347	rBV	131801	248384	22.66%	3.067%
45	10.325	1376	1384	1391	rBV	506728	874515	79.79%	10.798%
46	10.508	1407	1414	1419	rVB9	3638	8176	0.75%	0.101%
47	10.581	1419	1426	1435	rBV	84869	156224	14.25%	1.929%
48	10.697	1442	1445	1451	rVB4	4550	8616	0.79%	0.106%
49	10.776	1455	1458	1464	rVB8	1377	2478	0.23%	0.031%
50	10.922	1475	1482	1494	rBV	135499	239725	21.87%	2.960%
51	11.075	1503	1507	1514	rBV9	3091	5613	0.51%	0.069%
52	11.221	1529	1531	1533	rVV3	1213	1305	0.12%	0.016%
53	11.300	1542	1544	1545	rVB2	1821	1225	0.11%	0.015%
54	11.325	1545	1548	1551	rBV5	1479	2091	0.19%	0.026%
55	11.398	1558	1560	1561	rBV2	1470	1066	0.10%	0.013%
56	11.629	1591	1598	1607	rVV	487159	824611	75.23%	10.182%
57	11.715	1607	1612	1621	rVB4	8667	22327	2.04%	0.276%
58	11.843	1627	1633	1639	rVB3	6111	11706	1.07%	0.145%
59	11.952	1650	1651	1653	rBV2	1143	1121	0.10%	0.014%
60	12.032	1662	1664	1670	rVB7	1526	2101	0.19%	0.026%
61	12.081	1670	1672	1674	rBV3	1152	1116	0.10%	0.014%
62	12.160	1680	1685	1693	rVB8	3895	9913	0.90%	0.122%
63	12.239	1695	1698	1700	rBV4	1135	1150	0.10%	0.014%
64	12.343	1707	1715	1721	rBV4	2376	6030	0.55%	0.074%
65	12.471	1730	1736	1739	rBV7	2355	4246	0.39%	0.052%
66	12.562	1747	1751	1752	rBV4	1401	1712	0.16%	0.021%
67	12.599	1752	1757	1765	rVV2	11145	21110	1.93%	0.261%
68	12.690	1765	1772	1781	rVB	210694	342739	31.27%	4.232%
69	12.879	1797	1803	1804	rBV5	1726	2973	0.27%	0.037%
70	12.934	1808	1812	1820	rVB10	4755	9452	0.86%	0.117%
71	13.239	1856	1862	1867	rBV8	3826	8611	0.79%	0.106%
72	13.397	1882	1888	1891	rBV8	2318	3536	0.32%	0.044%
73	13.483	1897	1902	1903	rBV5	2081	3138	0.29%	0.039%
74	13.556	1907	1914	1923	rVV	471759	752856	68.69%	9.296%
75	13.647	1923	1929	1934	rBV	23388	38091	3.48%	0.470%
76	13.848	1955	1962	1970	rBV	427271	717077	65.42%	8.854%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

77	14.019	1987	1990	1991	rBV3	1701	2090	0.19%	0.026%
78	14.062	1992	1997	2005	rVB2	21923	37758	3.44%	0.466%
79	14.202	2016	2020	2022	rVV5	2162	3744	0.34%	0.046%
80	14.245	2026	2027	2032	rBV4	1235	1972	0.18%	0.024%
81	14.318	2036	2039	2046	rVB9	5609	9940	0.91%	0.123%
82	14.373	2046	2048	2051	rBV4	1240	1559	0.14%	0.019%
83	14.495	2065	2068	2069	rBV3	1105	1218	0.11%	0.015%
84	14.629	2085	2090	2094	rVB8	2717	5228	0.48%	0.065%
85	14.684	2094	2099	2100	rBV5	1595	2727	0.25%	0.034%
86	14.714	2100	2104	2110	rVB2	8566	12359	1.13%	0.153%
87	14.952	2141	2143	2146	rVB4	1372	1303	0.12%	0.016%
88	15.001	2149	2151	2156	rBV5	1907	2845	0.26%	0.035%
89	15.062	2157	2161	2163	rBV5	1474	2039	0.19%	0.025%
90	15.086	2163	2165	2166	rBV2	1564	1195	0.11%	0.015%
91	15.245	2189	2191	2196	rVB6	2632	3098	0.28%	0.038%
92	15.397	2214	2216	2220	rBV5	1376	1517	0.14%	0.019%
93	15.482	2224	2230	2235	rBV2	7473	14657	1.34%	0.181%
94	15.543	2235	2240	2246	rVB6	7520	13465	1.23%	0.166%
95	15.781	2277	2279	2283	rVB4	2672	3259	0.30%	0.040%
96	16.129	2335	2336	2339	rVB3	1061	1055	0.10%	0.013%
97	16.568	2405	2408	2410	rVB4	1125	1132	0.10%	0.014%
98	16.592	2410	2412	2416	rBV5	1175	1549	0.14%	0.019%
99	16.641	2418	2420	2422	rBV3	1327	1268	0.12%	0.016%
100	16.744	2433	2437	2440	rVB6	1373	1725	0.16%	0.021%

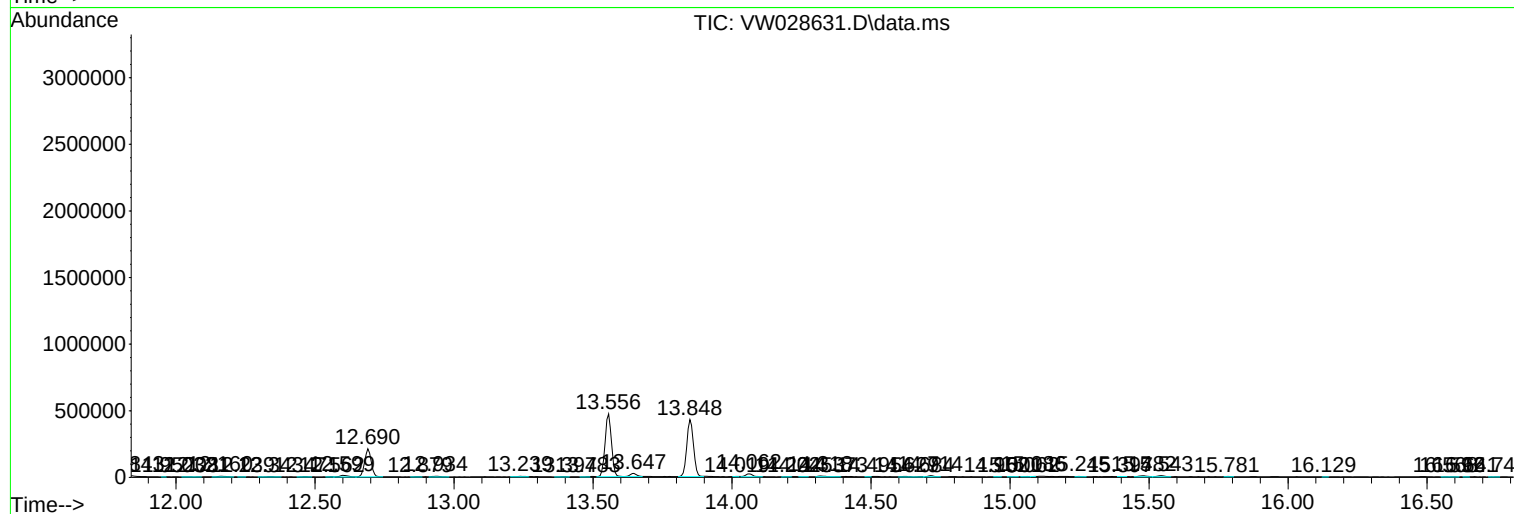
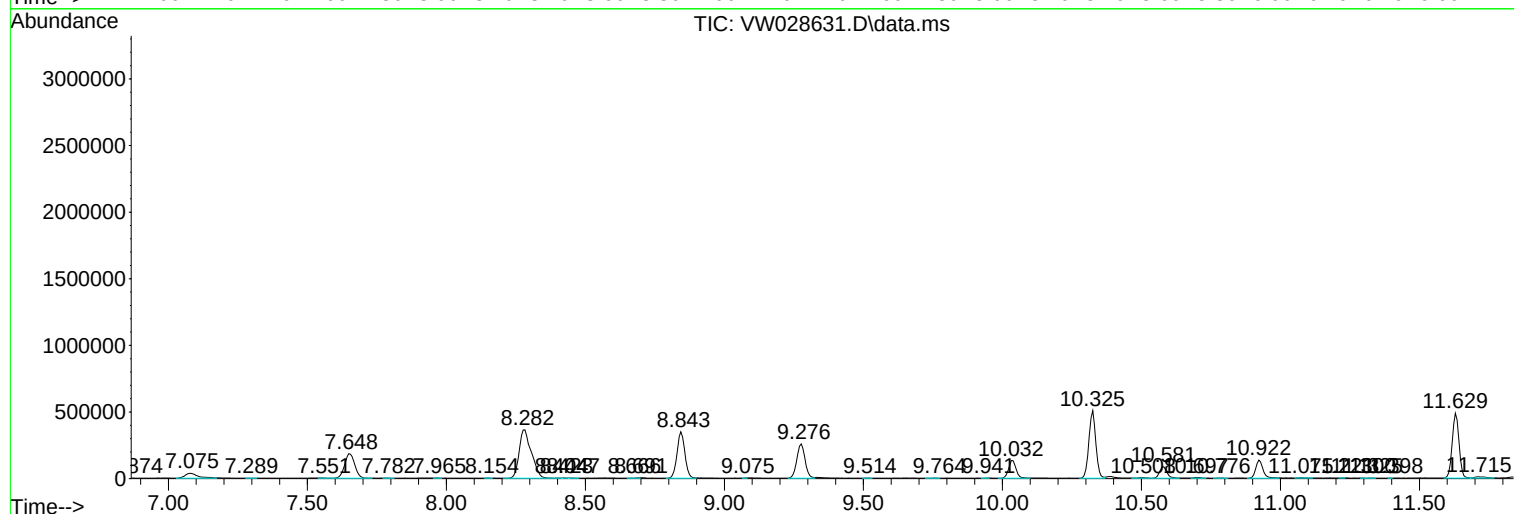
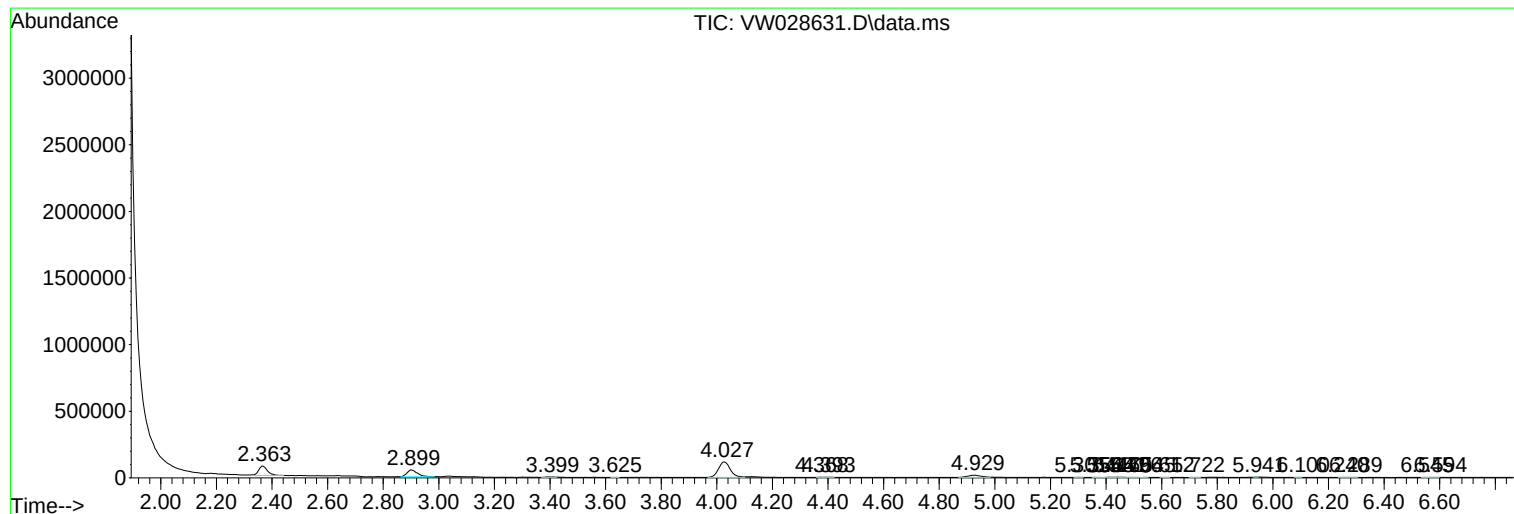
Sum of corrected areas: 8098552

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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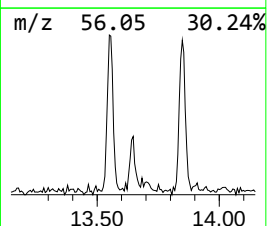
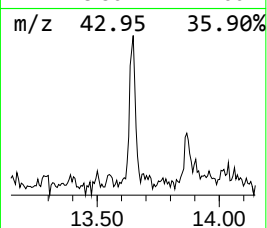
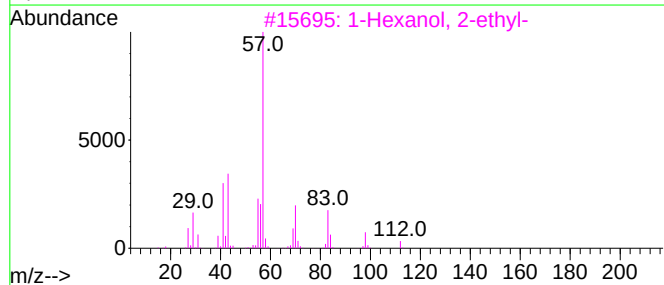
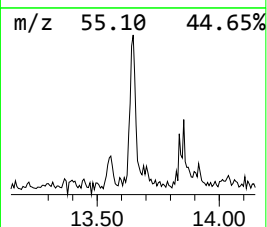
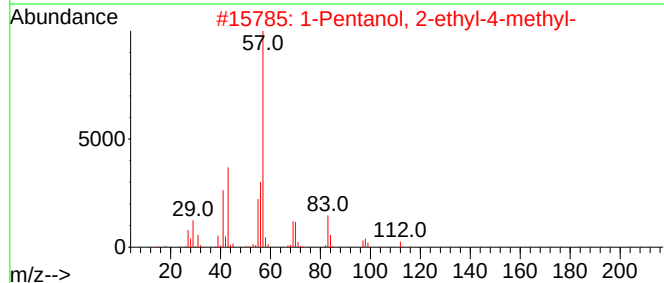
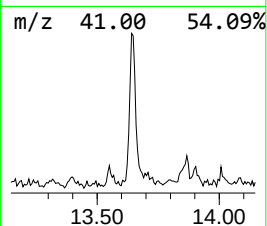
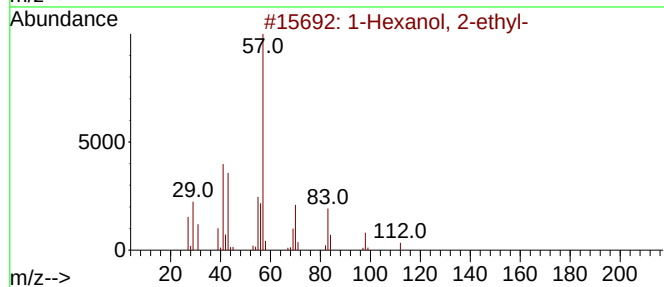
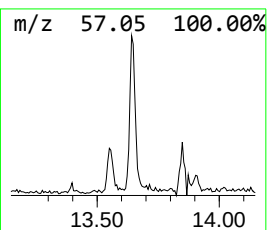
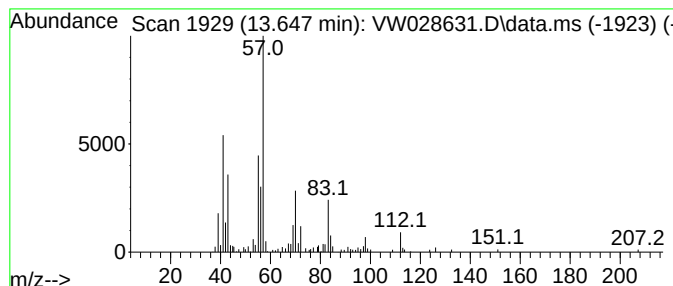
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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.
13.647	1.26 ug/L	38091	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
2	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	50
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	1.3	ug/L	38091	3	13.556	752856	25.0