

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080924\
 Data File : VW029871.D
 Acq On : 09 Aug 2024 13:31
 Operator : SY/MD
 Sample : P3481-05
 Misc : 5.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AD7

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029871.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	72	78	91	rBV	54228	130943	16.18%	2.743%
2	2.899	159	166	180	rBV2	39311	113443	14.02%	2.376%
3	3.442	253	255	260	rVB3	437	558	0.07%	0.012%
4	3.527	268	269	271	rBV2	496	335	0.04%	0.007%
5	4.021	339	350	362	rBV2	87096	286406	35.39%	6.000%
6	4.716	463	464	466	rVB	643	286	0.04%	0.006%
7	4.746	466	469	472	rBV2	365	460	0.06%	0.010%
8	4.826	480	482	484	rBV2	675	618	0.08%	0.013%
9	4.917	486	497	508	rBV4	5360	22734	2.81%	0.476%
10	5.198	541	543	544	rBV2	538	373	0.05%	0.008%
11	5.399	573	576	577	rBV	519	429	0.05%	0.009%
12	5.783	632	639	641	rBV3	758	1631	0.20%	0.034%
13	5.929	659	663	664	rBV3	984	1379	0.17%	0.029%
14	6.063	683	685	687	rBV	461	354	0.04%	0.007%
15	6.130	693	696	699	rBV3	447	631	0.08%	0.013%
16	6.155	699	700	702	rBV	510	321	0.04%	0.007%
17	6.179	702	704	705	rBV	401	279	0.03%	0.006%
18	6.271	717	719	720	rVB	523	278	0.03%	0.006%
19	6.374	735	736	740	rBV2	446	583	0.07%	0.012%
20	6.557	765	766	768	rVB	541	298	0.04%	0.006%
21	6.575	768	769	771	rBV	468	412	0.05%	0.009%
22	6.636	775	779	780	rBV2	429	552	0.07%	0.012%
23	6.789	803	804	806	rBV	320	326	0.04%	0.007%
24	6.880	817	819	821	rVB2	342	281	0.03%	0.006%
25	6.929	822	827	831	rBV5	670	1378	0.17%	0.029%
26	7.081	843	852	869	rBV2	22174	78704	9.73%	1.649%
27	7.380	895	901	904	rBV5	413	1045	0.13%	0.022%
28	7.423	906	908	909	rVB2	582	338	0.04%	0.007%
29	7.508	920	922	924	rBV3	447	281	0.03%	0.006%
30	7.648	934	945	956	rVV	139389	350182	43.27%	7.336%
31	7.831	973	975	978	rBV4	375	443	0.05%	0.009%
32	7.917	986	989	992	rBV4	442	554	0.07%	0.012%
33	8.112	1017	1021	1024	rVB4	460	664	0.08%	0.014%
34	8.148	1024	1027	1028	rBV	648	644	0.08%	0.013%
35	8.276	1037	1048	1066	rBV2	271327	809257	100.00%	16.953%
36	8.654	1109	1110	1113	rBV2	491	521	0.06%	0.011%

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 Title : SFAM01.0

37	8.697	1113	1117	1118	rBV2	963	1002	0.12%	0.021%
38	8.764	1126	1128	1129	rBV2	325	291	0.04%	0.006%
39	8.843	1132	1141	1151	rVV	195216	393157	48.58%	8.236%
40	9.081	1171	1180	1185	rBV7	1196	3440	0.43%	0.072%
41	9.270	1202	1211	1220	rBV	187728	381610	47.16%	7.994%
42	9.477	1243	1245	1249	rBV2	504	700	0.09%	0.015%
43	9.575	1259	1261	1264	rVB3	558	408	0.05%	0.009%
44	9.654	1271	1274	1277	rVB3	376	442	0.05%	0.009%
45	9.685	1277	1279	1281	rBV2	331	318	0.04%	0.007%
46	9.794	1296	1297	1300	rVB3	489	296	0.04%	0.006%
47	9.928	1316	1319	1320	rBV	597	646	0.08%	0.014%
48	10.032	1328	1336	1346	rBV	90497	164353	20.31%	3.443%
49	10.319	1375	1383	1392	rBV	337930	604016	74.64%	12.653%
50	10.575	1418	1425	1435	rBV2	54651	99755	12.33%	2.090%
51	10.697	1442	1445	1452	rVB2	2100	3747	0.46%	0.078%
52	10.745	1452	1453	1455	rVB	647	341	0.04%	0.007%
53	10.764	1455	1456	1458	rBV	607	491	0.06%	0.010%
54	10.922	1475	1482	1497	rBV	78124	141885	17.53%	2.972%
55	11.172	1519	1523	1526	rBV4	835	1293	0.16%	0.027%
56	11.629	1590	1598	1609	rBV	227686	381939	47.20%	8.001%
57	11.782	1620	1623	1626	rBV3	608	1011	0.12%	0.021%
58	11.831	1626	1631	1637	rVB6	1022	2301	0.28%	0.048%
59	11.965	1652	1653	1656	rBV2	397	374	0.05%	0.008%
60	12.105	1674	1676	1679	rBV	581	412	0.05%	0.009%
61	12.166	1684	1686	1687	rVB	495	285	0.04%	0.006%
62	12.209	1692	1693	1696	rVB2	415	277	0.03%	0.006%
63	12.245	1696	1699	1701	rBV2	576	696	0.09%	0.015%
64	12.318	1706	1711	1713	rBV2	582	740	0.09%	0.016%
65	12.343	1713	1715	1718	rBV3	593	602	0.07%	0.013%
66	12.544	1747	1748	1750	rVV	416	304	0.04%	0.006%
67	12.599	1752	1757	1764	rVV2	7815	12918	1.60%	0.271%
68	12.690	1765	1772	1779	rVV	130321	213968	26.44%	4.482%
69	12.818	1791	1793	1795	rVB2	536	407	0.05%	0.009%
70	12.855	1795	1799	1803	rBV3	593	1187	0.15%	0.025%
71	12.897	1803	1806	1808	rVV4	480	497	0.06%	0.010%
72	12.928	1809	1811	1816	rVB5	1128	1601	0.20%	0.034%
73	13.044	1829	1830	1832	rVB	466	283	0.03%	0.006%
74	13.074	1832	1835	1838	rBV4	514	851	0.11%	0.018%
75	13.154	1846	1848	1851	rVB3	619	353	0.04%	0.007%
76	13.190	1851	1854	1857	rBV5	577	972	0.12%	0.020%

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 Title : SFAM01.0

77	13.221	1857	1859	1861	rVB2	645	524	0.06%	0.011%
78	13.251	1861	1864	1865	rBV2	551	529	0.07%	0.011%
79	13.391	1883	1887	1893	rVB3	1161	2122	0.26%	0.044%
80	13.471	1897	1900	1901	rBV2	704	655	0.08%	0.014%
81	13.495	1902	1904	1907	rVV4	743	886	0.11%	0.019%
82	13.556	1907	1914	1921	rVV	113153	192521	23.79%	4.033%
83	13.641	1925	1928	1933	rVB3	5983	9809	1.21%	0.205%
84	13.794	1951	1953	1954	rBV	835	592	0.07%	0.012%
85	13.849	1955	1962	1971	rVV	158023	262322	32.42%	5.495%
86	13.970	1980	1982	1983	rBV2	976	576	0.07%	0.012%
87	14.062	1991	1997	2009	rVB	19671	36482	4.51%	0.764%
88	14.184	2012	2017	2018	rBV3	1408	1690	0.21%	0.035%
89	14.318	2035	2039	2045	rVB7	2672	4771	0.59%	0.100%
90	14.513	2069	2071	2077	rVB4	2613	3772	0.47%	0.079%
91	14.647	2085	2093	2094	rBV6	760	1546	0.19%	0.032%
92	14.708	2101	2103	2109	rVB5	1942	2885	0.36%	0.060%
93	15.019	2153	2154	2155	rBV	635	302	0.04%	0.006%
94	15.062	2159	2161	2164	rBV3	420	523	0.06%	0.011%
95	15.190	2177	2182	2186	rBV6	1517	3179	0.39%	0.067%
96	15.312	2200	2202	2205	rVB3	783	493	0.06%	0.010%
97	15.476	2224	2229	2235	rVB	9266	16276	2.01%	0.341%
98	15.781	2277	2279	2284	rVB5	1590	1764	0.22%	0.037%
99	15.824	2284	2286	2287	rBV2	476	508	0.06%	0.011%
100	16.391	2377	2379	2382	rBV2	840	845	0.10%	0.018%

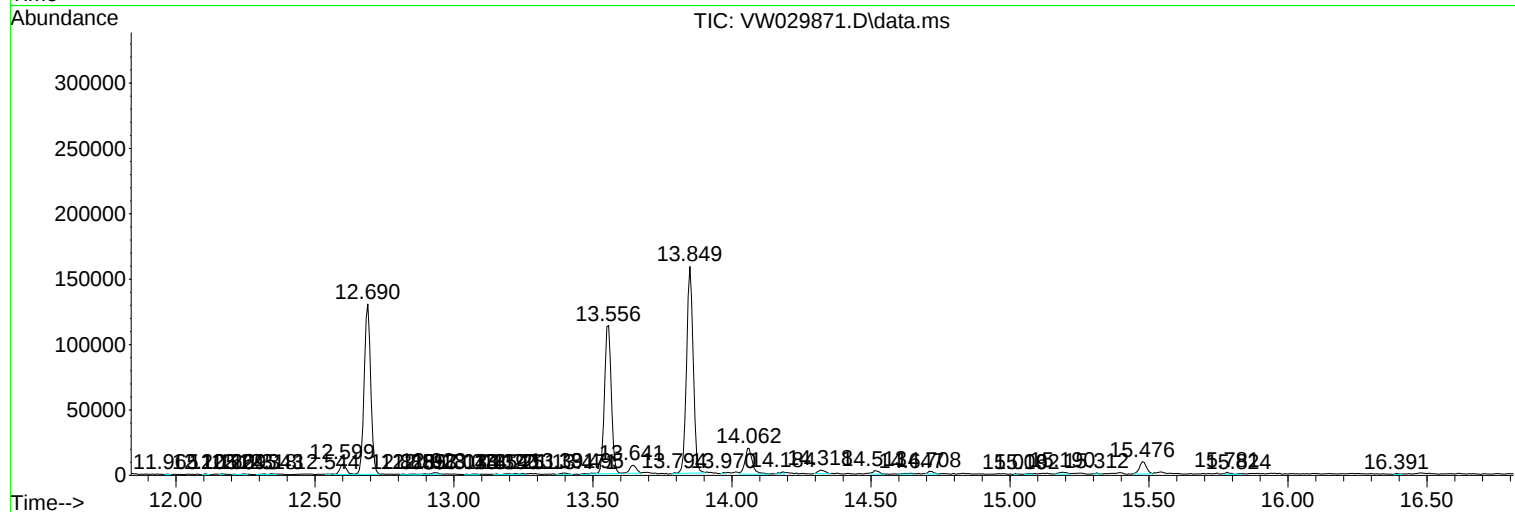
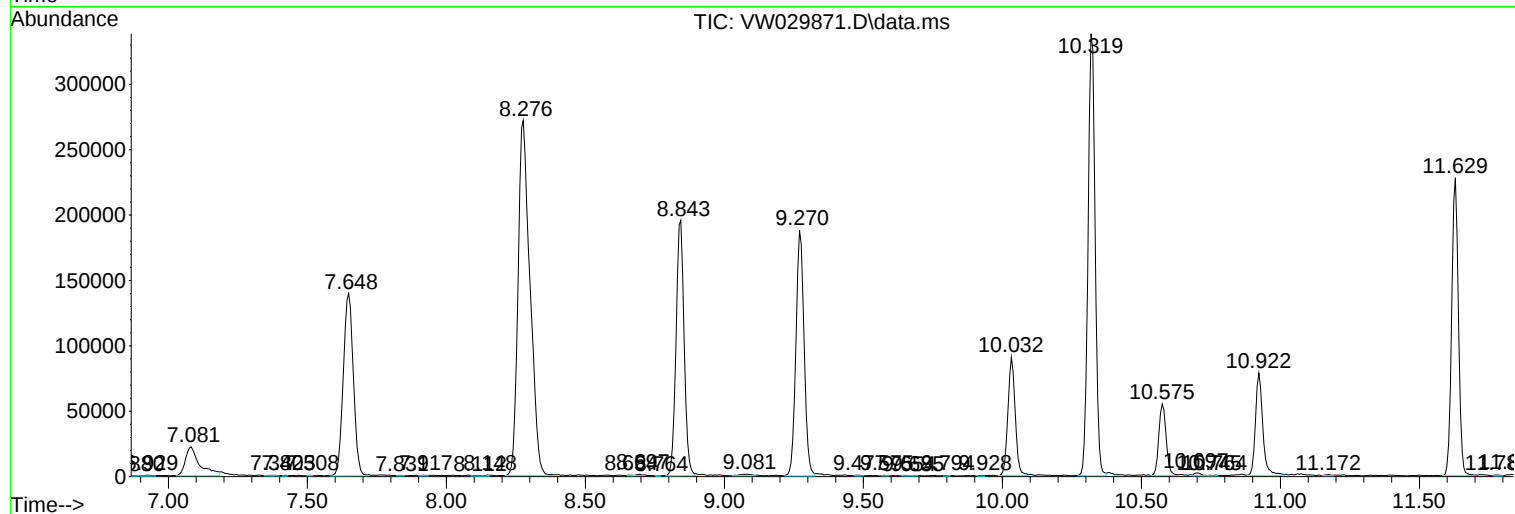
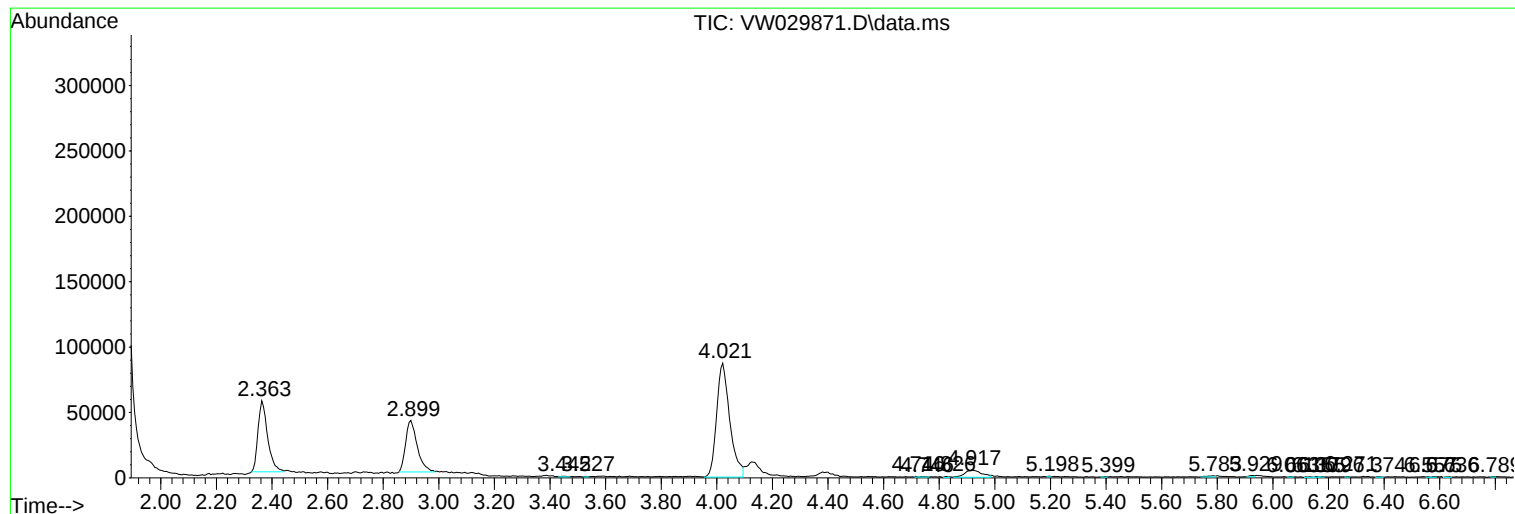
Sum of corrected areas: 4773662

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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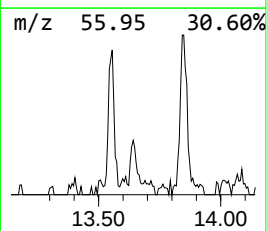
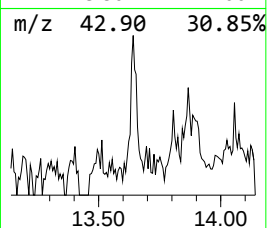
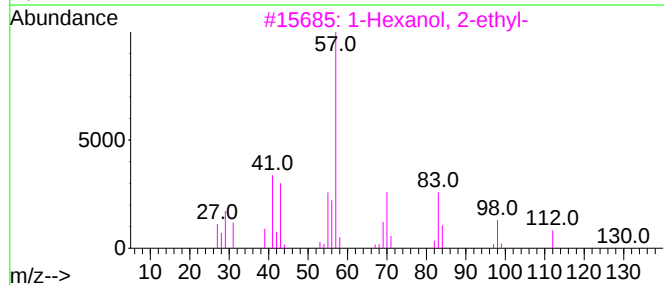
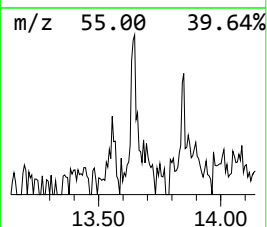
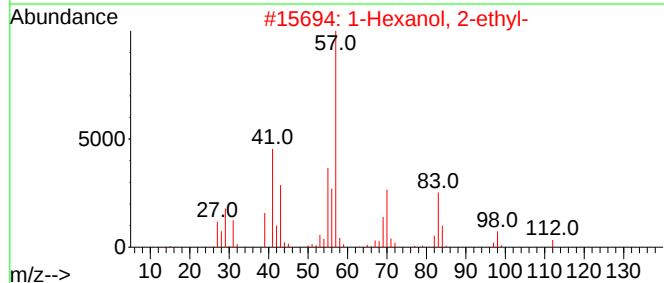
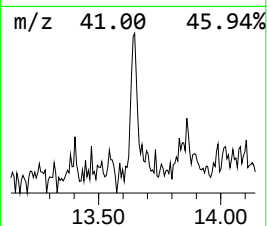
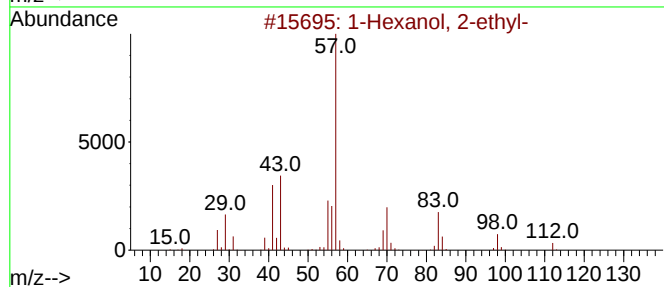
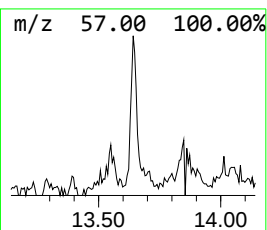
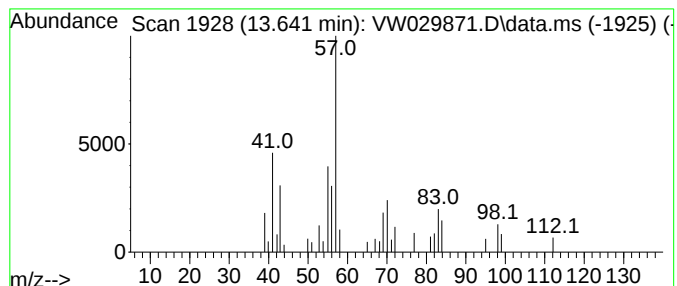
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.27 ug/L	9809	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	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.641	1.3	ug/L	9809	3	13.556	192521	25.0