

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030064.D
 Acq On : 28 Aug 2024 00:47
 Operator : SY/MD
 Sample : P3733-03
 Misc : 8.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4497

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030064.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	94	rBV	37694	103709	13.97%	1.933%
2	2.893	159	165	182	rVB	29556	86789	11.69%	1.618%
3	3.448	254	256	257	rBV	188	158	0.02%	0.003%
4	3.491	261	263	265	rVB	282	234	0.03%	0.004%
5	3.515	265	267	270	rBV2	207	305	0.04%	0.006%
6	3.680	292	294	297	rBV2	241	289	0.04%	0.005%
7	3.728	299	302	304	rBV2	504	607	0.08%	0.011%
8	3.832	315	319	327	rVB4	271	562	0.08%	0.010%
9	3.899	329	330	333	rVB	355	197	0.03%	0.004%
10	3.930	333	335	338	rBV2	213	282	0.04%	0.005%
11	4.021	338	350	363	rBV3	68067	241799	32.56%	4.507%
12	4.576	440	441	444	rBV2	243	173	0.02%	0.003%
13	4.625	446	449	450	rBV3	278	316	0.04%	0.006%
14	4.923	488	498	513	rBV3	5682	23668	3.19%	0.441%
15	5.332	561	565	566	rBV2	134	166	0.02%	0.003%
16	5.423	576	580	581	rBV3	424	436	0.06%	0.008%
17	5.643	614	616	618	rBV2	159	184	0.02%	0.003%
18	5.795	637	641	645	rVV3	616	1103	0.15%	0.021%
19	5.947	656	666	676	rVB2	4552	14377	1.94%	0.268%
20	6.039	679	681	683	rBV	169	181	0.02%	0.003%
21	6.118	692	694	696	rBV2	234	265	0.04%	0.005%
22	6.545	761	764	766	rBV	192	212	0.03%	0.004%
23	6.813	806	808	810	rBV	294	211	0.03%	0.004%
24	6.874	816	818	819	rBV	278	222	0.03%	0.004%
25	6.917	820	825	830	rVV5	620	1210	0.16%	0.023%
26	7.088	845	853	878	rVB2	26119	93736	12.62%	1.747%
27	7.337	892	894	897	rVB	206	208	0.03%	0.004%
28	7.526	923	925	929	rBV2	247	294	0.04%	0.005%
29	7.563	929	931	935	rVB2	171	176	0.02%	0.003%
30	7.648	935	945	961	rBV	119816	301484	40.60%	5.619%
31	7.941	984	993	994	rBV4	646	1303	0.18%	0.024%
32	8.148	1024	1027	1032	rBV3	546	779	0.10%	0.015%
33	8.276	1036	1048	1064	rBV2	247737	742528	100.00%	13.839%
34	8.557	1090	1094	1100	rVB3	593	1134	0.15%	0.021%
35	8.636	1105	1107	1111	rVB2	388	446	0.06%	0.008%
36	8.691	1111	1116	1117	rBV3	1459	1753	0.24%	0.033%

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 Title : SFAM01.0

37	8.843	1132	1141	1156	rBV	294652	596798	80.37%	11.123%
38	9.087	1173	1181	1188	rBV7	1372	3857	0.52%	0.072%
39	9.270	1202	1211	1221	rBV	169192	346276	46.63%	6.454%
40	9.410	1230	1234	1239	rBV4	1850	3207	0.43%	0.060%
41	9.514	1249	1251	1255	rVB2	205	252	0.03%	0.005%
42	9.551	1255	1257	1260	rBV2	246	297	0.04%	0.006%
43	9.599	1264	1265	1268	rVB	274	182	0.02%	0.003%
44	9.807	1295	1299	1303	rVB2	173	267	0.04%	0.005%
45	9.959	1320	1324	1328	rBV2	160	256	0.03%	0.005%
46	10.032	1328	1336	1349	rBV	82417	150413	20.26%	2.803%
47	10.166	1356	1358	1360	rBV	130	158	0.02%	0.003%
48	10.319	1376	1383	1392	rBV	317652	561790	75.66%	10.471%
49	10.465	1405	1407	1410	rBV2	341	327	0.04%	0.006%
50	10.575	1418	1425	1437	rBV	53915	94699	12.75%	1.765%
51	10.703	1439	1446	1453	rVV	9779	17396	2.34%	0.324%
52	10.861	1468	1472	1475	rBV4	1077	1450	0.20%	0.027%
53	10.922	1475	1482	1496	rBV	125499	217928	29.35%	4.062%
54	11.069	1501	1506	1520	rVV	13506	25343	3.41%	0.472%
55	11.178	1522	1524	1528	rBV2	231	320	0.04%	0.006%
56	11.306	1543	1545	1550	rVB2	279	287	0.04%	0.005%
57	11.416	1558	1563	1566	rVB2	257	501	0.07%	0.009%
58	11.501	1575	1577	1580	rVB	251	207	0.03%	0.004%
59	11.629	1590	1598	1609	rBV	388881	644434	86.79%	12.011%
60	11.727	1609	1614	1619	rVB5	1233	1859	0.25%	0.035%
61	11.843	1625	1633	1644	rBV5	4306	12768	1.72%	0.238%
62	12.026	1662	1663	1666	rBV3	174	192	0.03%	0.004%
63	12.093	1673	1674	1678	rVB2	198	229	0.03%	0.004%
64	12.123	1678	1679	1681	rBV	191	158	0.02%	0.003%
65	12.160	1681	1685	1694	rVB3	1351	2090	0.28%	0.039%
66	12.245	1696	1699	1702	rBV2	336	373	0.05%	0.007%
67	12.337	1710	1714	1720	rVB3	1407	2546	0.34%	0.047%
68	12.398	1722	1724	1727	rVB	317	253	0.03%	0.005%
69	12.452	1730	1733	1734	rBV2	221	189	0.03%	0.004%
70	12.513	1740	1743	1744	rBV2	326	262	0.04%	0.005%
71	12.556	1748	1750	1752	rBV	183	210	0.03%	0.004%
72	12.599	1752	1757	1763	rVB2	9028	14877	2.00%	0.277%
73	12.690	1764	1772	1780	rBV	143479	233762	31.48%	4.357%
74	12.891	1800	1805	1809	rBV4	1111	1925	0.26%	0.036%
75	12.965	1815	1817	1820	rVB	211	162	0.02%	0.003%
76	13.105	1835	1840	1844	rVV3	287	525	0.07%	0.010%

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 Title : SFAM01.0

77	13.154	1844	1848	1850	rVV3	283	413	0.06%	0.008%
78	13.214	1854	1858	1860	rBV2	302	437	0.06%	0.008%
79	13.282	1860	1869	1877	rVB5	1241	3226	0.43%	0.060%
80	13.391	1884	1887	1893	rBV3	1423	2099	0.28%	0.039%
81	13.556	1906	1914	1922	rBV	242623	404274	54.45%	7.535%
82	13.641	1922	1928	1941	rBV	44174	73929	9.96%	1.378%
83	13.849	1955	1962	1973	rVB	187833	304258	40.98%	5.671%
84	13.928	1973	1975	1978	rBV2	374	429	0.06%	0.008%
85	14.013	1986	1989	1990	rBV	596	642	0.09%	0.012%
86	14.062	1993	1997	2006	rVB	2951	4956	0.67%	0.092%
87	14.318	2033	2039	2045	rBV5	3487	5697	0.77%	0.106%
88	14.422	2053	2056	2057	rBV2	249	241	0.03%	0.004%
89	14.464	2062	2063	2065	rBV	237	193	0.03%	0.004%
90	14.586	2080	2083	2085	rBV3	326	293	0.04%	0.005%
91	14.696	2099	2101	2103	rVB	267	252	0.03%	0.005%
92	14.867	2127	2129	2134	rVB2	228	308	0.04%	0.006%
93	14.982	2146	2148	2149	rBV2	217	181	0.02%	0.003%
94	15.117	2168	2170	2171	rBV	265	161	0.02%	0.003%
95	15.171	2176	2179	2183	rBV4	521	779	0.10%	0.015%
96	15.476	2225	2229	2234	rBV3	679	1181	0.16%	0.022%
97	15.549	2239	2241	2242	rBV2	200	159	0.02%	0.003%
98	15.781	2277	2279	2281	rVB	372	184	0.02%	0.003%
99	15.873	2292	2294	2295	rBV2	392	314	0.04%	0.006%
100	15.915	2299	2301	2303	rBV2	258	240	0.03%	0.004%

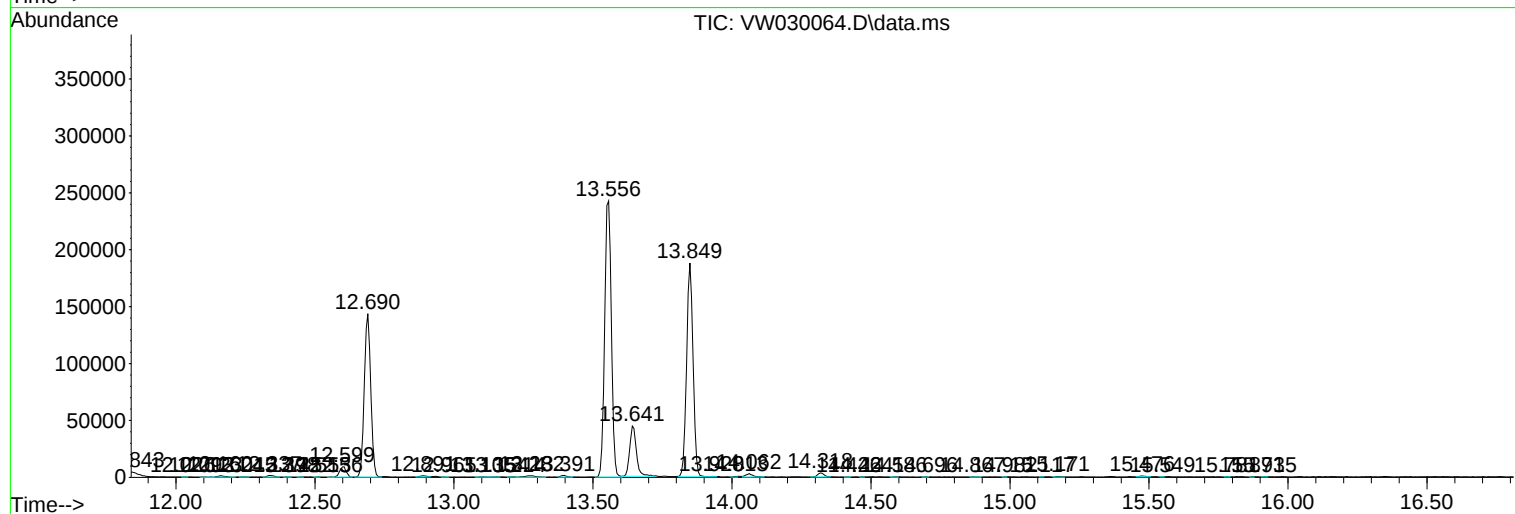
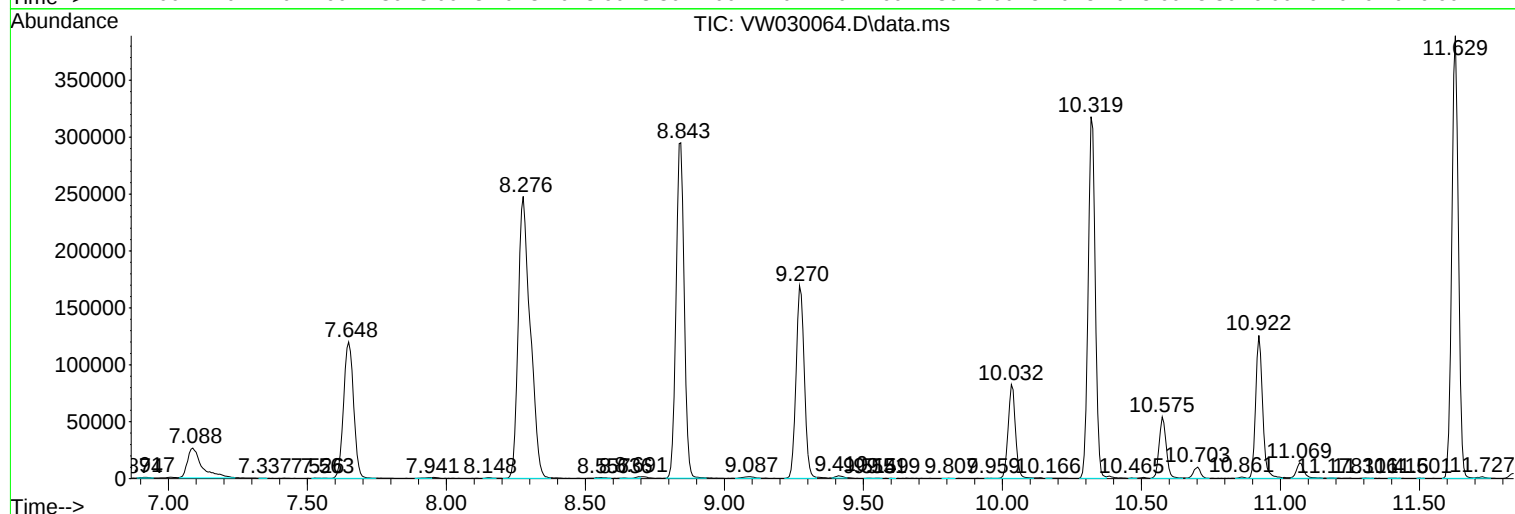
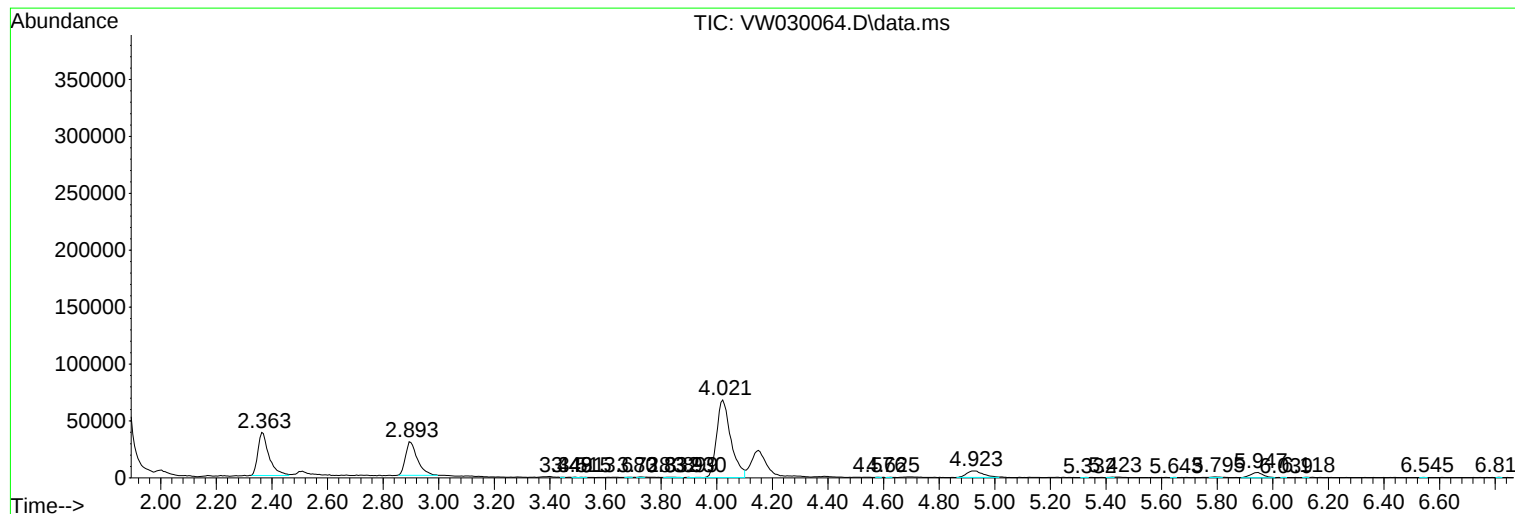
Sum of corrected areas: 5365367

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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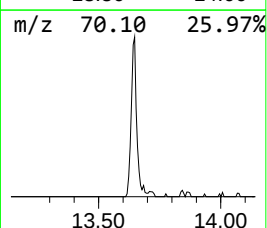
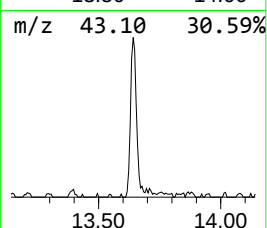
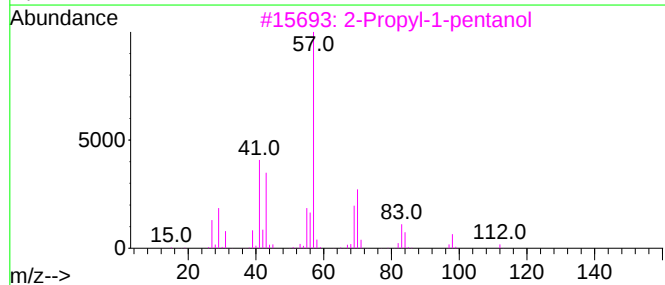
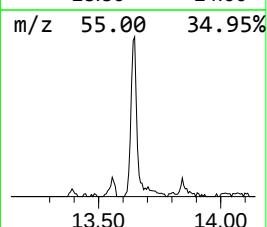
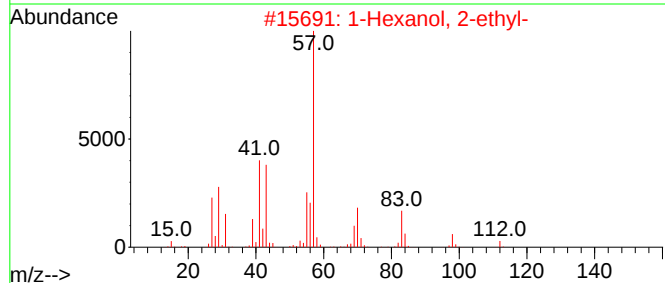
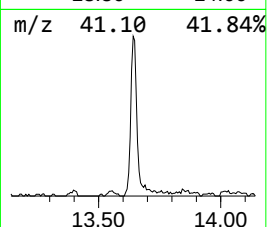
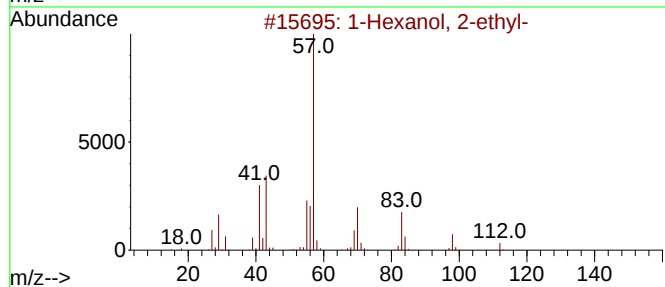
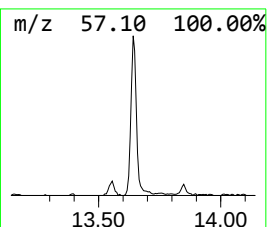
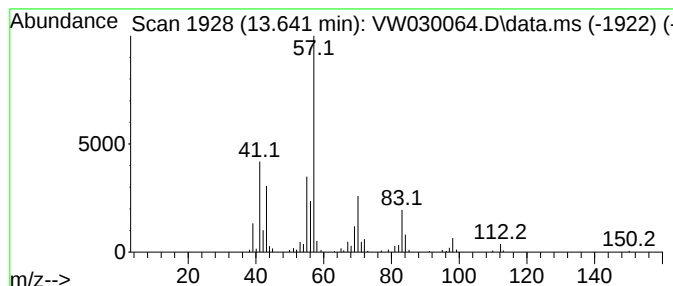
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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.
13.641	4.57 ug/L	73929	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	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.641	4.6	ug/L	73929	3	13.556	404274	25.0