

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030063.D
 Acq On : 28 Aug 2024 00:22
 Operator : SY/MD
 Sample : P3733-08
 Misc : 9.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A2

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: VW030063.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	97	rBV	36698	106728	13.23%	1.728%
2	2.899	159	166	181	rVB	30794	91309	11.32%	1.479%
3	3.539	269	271	273	rBV2	236	209	0.03%	0.003%
4	4.021	339	350	364	rBV	72203	262718	32.56%	4.254%
5	4.387	401	410	423	rBV	6887	24952	3.09%	0.404%
6	4.691	454	460	466	rBV4	576	1572	0.19%	0.025%
7	4.844	481	485	488	rVB2	219	255	0.03%	0.004%
8	4.917	488	497	510	rBV2	5752	22934	2.84%	0.371%
9	5.100	521	527	528	rBV2	384	544	0.07%	0.009%
10	5.380	571	573	574	rBV	232	176	0.02%	0.003%
11	5.618	610	612	615	rBV	223	220	0.03%	0.004%
12	5.649	615	617	620	rBV2	133	174	0.02%	0.003%
13	5.789	632	640	648	rBV6	1187	3655	0.45%	0.059%
14	5.935	657	664	676	rVB4	4072	11927	1.48%	0.193%
15	6.033	676	680	681	rVB2	145	182	0.02%	0.003%
16	6.179	703	704	707	rBV2	154	158	0.02%	0.003%
17	6.222	707	711	713	rVV2	179	267	0.03%	0.004%
18	6.776	799	802	807	rVB2	228	376	0.05%	0.006%
19	6.911	822	824	831	rVB4	796	1205	0.15%	0.020%
20	6.996	836	838	839	rBV	251	187	0.02%	0.003%
21	7.087	844	853	880	rVB	28773	101911	12.63%	1.650%
22	7.417	903	907	908	rBV2	188	221	0.03%	0.004%
23	7.648	935	945	960	rBV	134476	328582	40.73%	5.321%
24	7.758	960	963	967	rVV4	552	764	0.09%	0.012%
25	7.795	967	969	971	rVV	309	201	0.02%	0.003%
26	7.868	979	981	984	rBV	210	184	0.02%	0.003%
27	8.057	1008	1012	1014	rBV2	122	185	0.02%	0.003%
28	8.154	1026	1028	1030	rBV2	207	161	0.02%	0.003%
29	8.276	1038	1048	1065	rVV2	268030	806786	100.00%	13.065%
30	8.386	1065	1066	1068	rVV2	492	464	0.06%	0.008%
31	8.490	1081	1083	1085	rBV2	168	204	0.03%	0.003%
32	8.557	1088	1094	1099	rBV4	902	1898	0.24%	0.031%
33	8.709	1110	1119	1126	rBV5	810	2156	0.27%	0.035%
34	8.843	1132	1141	1150	rBV	319468	629419	78.02%	10.192%
35	8.996	1165	1166	1169	rBV3	316	386	0.05%	0.006%
36	9.075	1173	1179	1183	rVV4	1006	1967	0.24%	0.032%

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 Title : SFAM01.0

37	9.111	1183	1185	1187	rVV	299	220	0.03%	0.004%
38	9.270	1203	1211	1224	rBV	185511	378970	46.97%	6.137%
39	9.508	1248	1250	1253	rVB2	264	225	0.03%	0.004%
40	9.587	1258	1263	1266	rVB2	182	302	0.04%	0.005%
41	9.666	1274	1276	1280	rVB2	245	245	0.03%	0.004%
42	9.703	1280	1282	1287	rBV2	157	163	0.02%	0.003%
43	9.825	1300	1302	1305	rVB2	141	165	0.02%	0.003%
44	9.934	1318	1320	1322	rBV	240	198	0.02%	0.003%
45	10.032	1328	1336	1349	rBV	91446	167482	20.76%	2.712%
46	10.215	1361	1366	1371	rBV3	478	804	0.10%	0.013%
47	10.318	1375	1383	1399	rBV	366570	648926	80.43%	10.508%
48	10.440	1401	1403	1404	rVB	271	161	0.02%	0.003%
49	10.495	1410	1412	1415	rBV3	233	173	0.02%	0.003%
50	10.575	1418	1425	1436	rBV	61161	107807	13.36%	1.746%
51	10.703	1439	1446	1454	rVB	11450	19063	2.36%	0.309%
52	10.776	1456	1458	1461	rVB	224	240	0.03%	0.004%
53	10.812	1463	1464	1467	rBV	254	190	0.02%	0.003%
54	10.861	1470	1472	1474	rBV2	339	346	0.04%	0.006%
55	10.922	1475	1482	1502	rVV	139542	240837	29.85%	3.900%
56	11.081	1502	1508	1517	rVB5	1931	4101	0.51%	0.066%
57	11.148	1517	1519	1521	rBV2	219	202	0.03%	0.003%
58	11.227	1529	1532	1533	rBV	355	275	0.03%	0.004%
59	11.404	1558	1561	1563	rBV	177	173	0.02%	0.003%
60	11.483	1570	1574	1576	rVV2	237	213	0.03%	0.003%
61	11.629	1590	1598	1610	rVV	442006	730946	90.60%	11.837%
62	11.830	1628	1631	1635	rBV3	779	1305	0.16%	0.021%
63	11.934	1647	1648	1650	rBV	308	199	0.02%	0.003%
64	12.044	1662	1666	1669	rBV2	288	340	0.04%	0.006%
65	12.123	1677	1679	1682	rBV	405	441	0.05%	0.007%
66	12.154	1682	1684	1685	rBV	256	219	0.03%	0.004%
67	12.336	1707	1714	1715	rBV3	585	927	0.11%	0.015%
68	12.397	1720	1724	1725	rVB2	186	174	0.02%	0.003%
69	12.434	1725	1730	1736	rBV4	1280	1947	0.24%	0.032%
70	12.562	1746	1751	1752	rBV3	664	834	0.10%	0.014%
71	12.605	1752	1758	1765	rVB	11760	18258	2.26%	0.296%
72	12.690	1765	1772	1779	rBV	168726	277642	34.41%	4.496%
73	12.885	1799	1804	1808	rBV5	1631	2836	0.35%	0.046%
74	12.946	1810	1814	1820	rVB6	2203	4090	0.51%	0.066%
75	13.044	1822	1830	1833	rBV6	2049	5405	0.67%	0.088%
76	13.147	1840	1847	1848	rBV3	591	902	0.11%	0.015%

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

77	13.196	1850	1855	1859	rVB3	891	1512	0.19%	0.024%
78	13.269	1859	1867	1872	rBV5	3576	9526	1.18%	0.154%
79	13.397	1881	1888	1890	rBV6	1666	3783	0.47%	0.061%
80	13.501	1900	1905	1907	rBV5	1110	1984	0.25%	0.032%
81	13.556	1907	1914	1922	rVV	379354	602763	74.71%	9.761%
82	13.641	1923	1928	1943	rVB	36253	65430	8.11%	1.060%
83	13.848	1954	1962	1973	rVB	277216	443942	55.03%	7.189%
84	14.062	1993	1997	2005	rVB	3119	5830	0.72%	0.094%
85	14.251	2021	2028	2033	rBV7	2527	5898	0.73%	0.096%
86	14.318	2036	2039	2044	rVB5	2734	3923	0.49%	0.064%
87	14.403	2051	2053	2059	rVB4	1709	2759	0.34%	0.045%
88	14.507	2067	2070	2072	rBV	406	387	0.05%	0.006%
89	14.659	2093	2095	2096	rBV	247	168	0.02%	0.003%
90	14.732	2105	2107	2109	rVB3	236	202	0.03%	0.003%
91	14.757	2109	2111	2112	rBV2	287	193	0.02%	0.003%
92	14.866	2127	2129	2132	rBV2	266	191	0.02%	0.003%
93	15.129	2168	2172	2175	rBV5	563	660	0.08%	0.011%
94	15.336	2204	2206	2207	rBV2	303	212	0.03%	0.003%
95	15.397	2214	2216	2219	rBV3	231	220	0.03%	0.004%
96	15.476	2225	2229	2234	rVB	1041	1636	0.20%	0.026%
97	15.635	2254	2255	2257	rBV2	248	157	0.02%	0.003%
98	16.086	2328	2329	2332	rBV2	441	328	0.04%	0.005%
99	16.323	2366	2368	2369	rBV	214	186	0.02%	0.003%
100	16.640	2418	2420	2423	rBV3	294	266	0.03%	0.004%

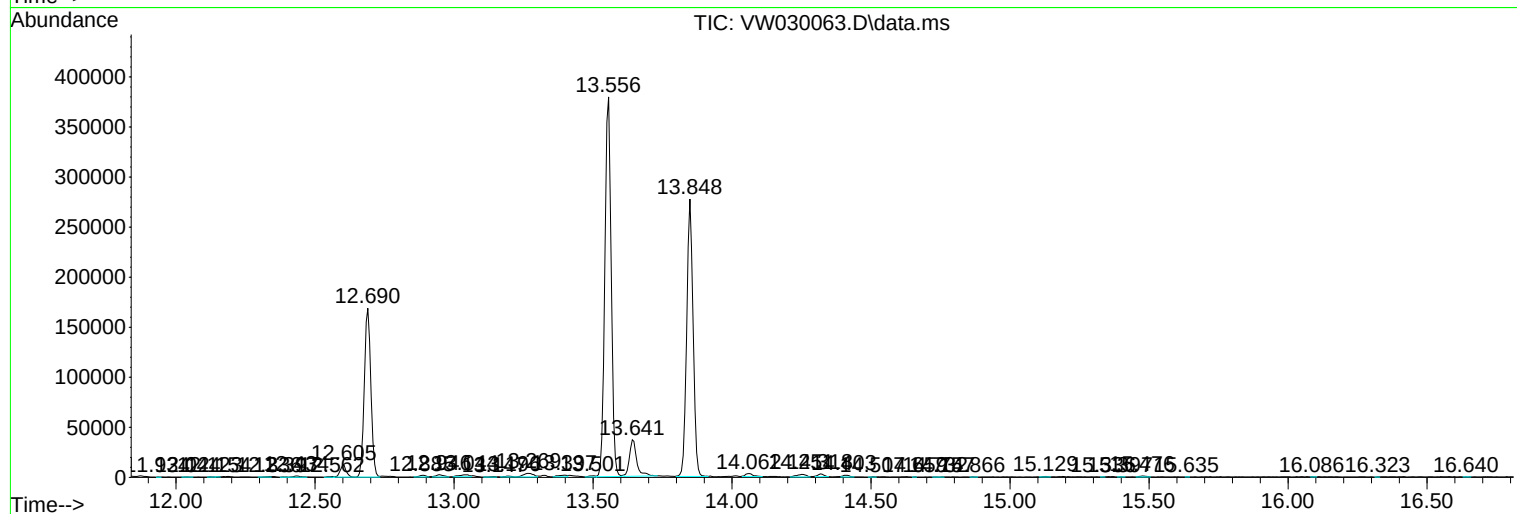
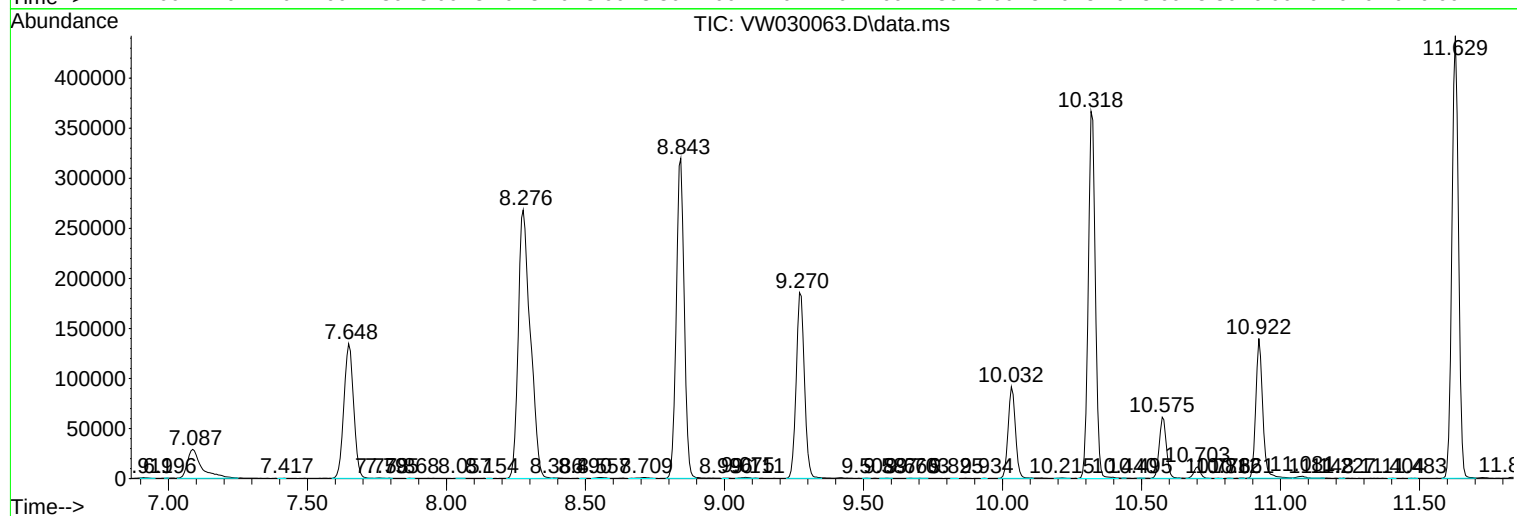
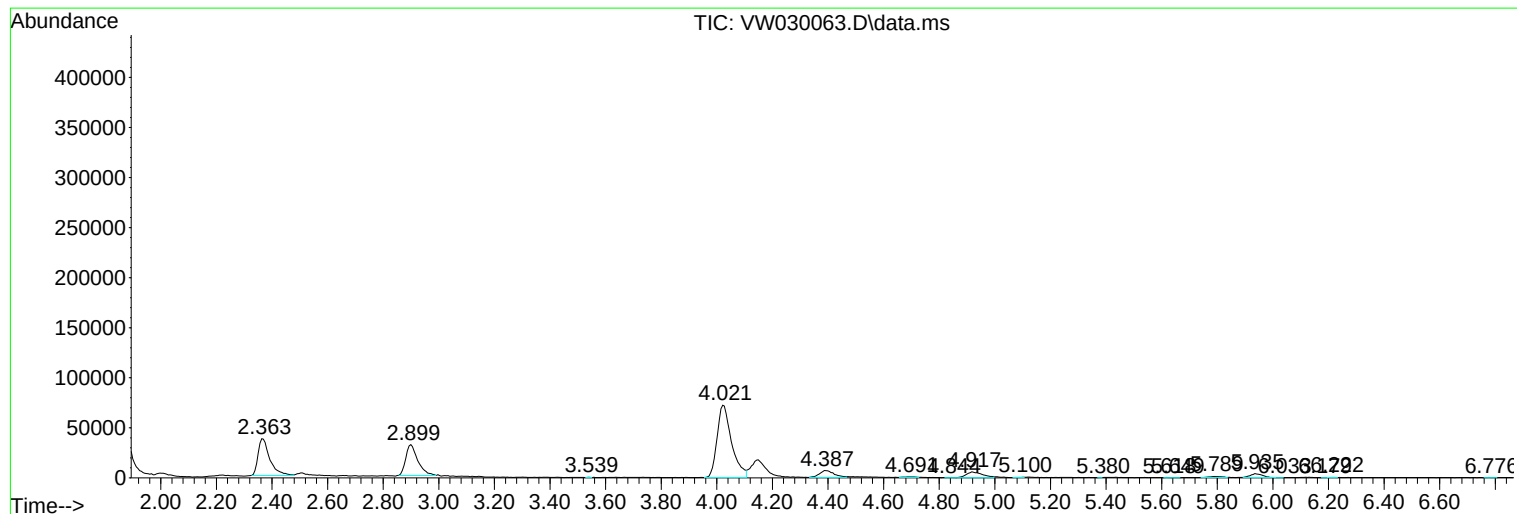
Sum of corrected areas: 6175339

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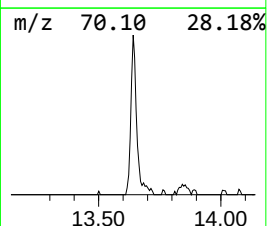
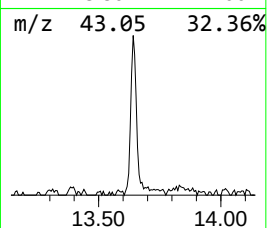
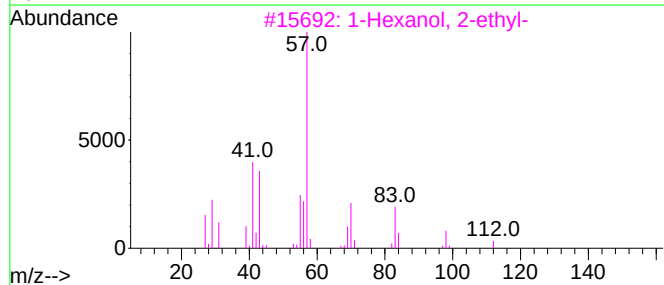
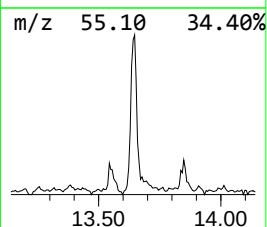
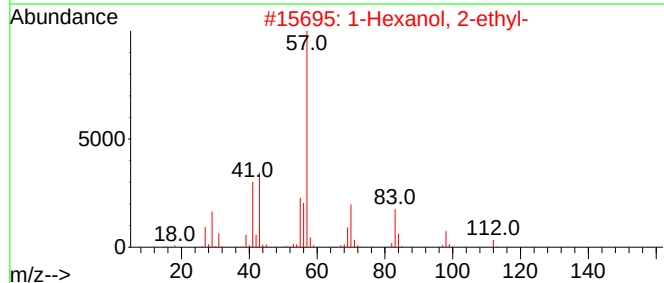
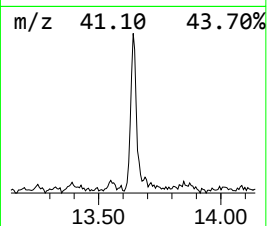
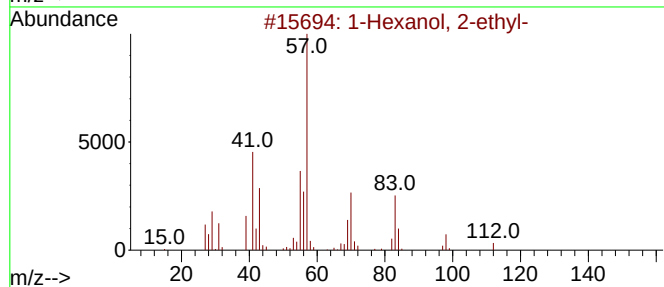
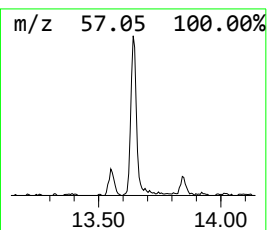
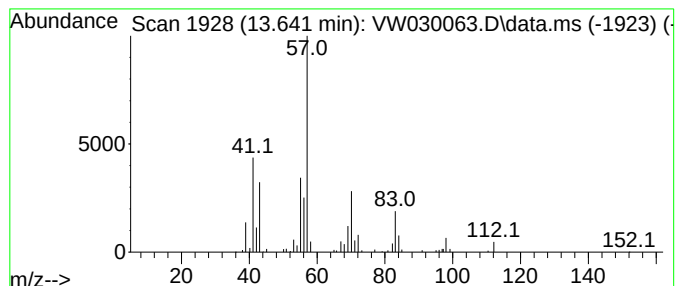
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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	2.71 ug/L	65430	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	90	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59	
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.641	2.7	ug/L	65430	3	13.556	602763	25.0