

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027373.D
 Acq On : 20 Oct 2023 14:58
 Operator : SY/MD
 Sample : 04961-01
 Misc : 5.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LH8

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027373.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	93	rBV	90895	228924	8.81%	1.365%
2	2.893	158	165	180	rBV	76813	205389	7.90%	1.224%
3	3.393	241	247	257	rVV3	9283	23409	0.90%	0.140%
4	3.521	267	268	271	rBV3	770	940	0.04%	0.006%
5	3.783	309	311	315	rBV5	864	1393	0.05%	0.008%
6	4.021	339	350	367	rBV	207643	627359	24.14%	3.740%
7	4.362	402	406	409	rBV6	1047	1756	0.07%	0.010%
8	4.582	439	442	443	rBV3	746	931	0.04%	0.006%
9	4.917	486	497	519	rVV3	30526	129167	4.97%	0.770%
10	5.411	575	578	579	rBV2	1941	1641	0.06%	0.010%
11	5.527	595	597	601	rVB5	950	1294	0.05%	0.008%
12	5.563	601	603	606	rVB4	856	1003	0.04%	0.006%
13	5.948	657	666	679	rVB2	13157	42147	1.62%	0.251%
14	6.082	684	688	690	rBV4	1353	2149	0.08%	0.013%
15	6.124	693	695	697	rBV3	834	974	0.04%	0.006%
16	6.423	740	744	746	rBV5	1076	1295	0.05%	0.008%
17	6.728	790	794	800	rBV7	826	1921	0.07%	0.011%
18	6.868	816	817	821	rBV2	1046	1023	0.04%	0.006%
19	6.923	824	826	827	rBV2	924	870	0.03%	0.005%
20	6.990	829	837	844	rVV4	6461	18845	0.73%	0.112%
21	7.081	844	852	873	rVV2	54785	184233	7.09%	1.098%
22	7.325	891	892	898	rVB5	840	1324	0.05%	0.008%
23	7.411	904	906	908	rBV3	1060	1053	0.04%	0.006%
24	7.539	924	927	928	rVV3	779	935	0.04%	0.006%
25	7.648	935	945	959	rVV	335078	813879	31.31%	4.852%
26	7.740	959	960	963	rVV3	1164	1401	0.05%	0.008%
27	7.789	966	968	973	rVB6	1264	1803	0.07%	0.011%
28	7.874	980	982	984	rBV3	1477	1478	0.06%	0.009%
29	7.947	986	994	1004	rVB8	7001	24704	0.95%	0.147%
30	8.039	1005	1009	1011	rVV5	1206	1711	0.07%	0.010%
31	8.075	1013	1015	1019	rVB4	1535	1590	0.06%	0.009%
32	8.154	1022	1028	1035	rBV3	7316	15865	0.61%	0.095%
33	8.276	1035	1048	1064	rBV2	649431	1959819	75.40%	11.684%
34	8.496	1082	1084	1086	rBV3	1613	1647	0.06%	0.010%
35	8.569	1091	1096	1103	rBV7	5425	11244	0.43%	0.067%
36	8.691	1110	1116	1124	rBV	17425	34639	1.33%	0.207%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	8.843	1130	1141	1151	rBV	721697	1464437	56.34%	8.730%
38	9.093	1173	1182	1190	rBV3	34856	75695	2.91%	0.451%
39	9.154	1190	1192	1194	rVB3	1258	990	0.04%	0.006%
40	9.197	1194	1199	1202	rVB6	728	1304	0.05%	0.008%
41	9.270	1202	1211	1219	rBV	441843	926701	35.65%	5.525%
42	9.514	1247	1251	1259	rVB5	4334	7816	0.30%	0.047%
43	9.605	1259	1266	1271	rBV5	3182	7189	0.28%	0.043%
44	9.672	1271	1277	1282	rBV7	1878	3524	0.14%	0.021%
45	9.752	1285	1290	1294	rVV5	4761	8042	0.31%	0.048%
46	9.855	1303	1307	1308	rBV4	845	1315	0.05%	0.008%
47	9.892	1310	1313	1317	rBV5	1646	2593	0.10%	0.015%
48	9.953	1317	1323	1328	rBV6	6842	13799	0.53%	0.082%
49	10.032	1329	1336	1345	rBV	238749	430074	16.55%	2.564%
50	10.325	1375	1384	1390	rBV	820970	1494627	57.50%	8.910%
51	10.386	1390	1394	1402	rVB	116458	201762	7.76%	1.203%
52	10.502	1408	1413	1419	rVB	21277	35899	1.38%	0.214%
53	10.575	1419	1425	1434	rBV	138864	243910	9.38%	1.454%
54	10.861	1464	1472	1478	rVV	1506905	2599229	100.00%	15.495%
55	10.922	1478	1482	1495	rVB	227092	377343	14.52%	2.250%
56	11.178	1519	1524	1528	rVB2	7264	11478	0.44%	0.068%
57	11.227	1528	1532	1537	rVB4	6676	11582	0.45%	0.069%
58	11.331	1545	1549	1554	rBV6	3531	5930	0.23%	0.035%
59	11.404	1557	1561	1570	rVB7	4951	13971	0.54%	0.083%
60	11.508	1574	1578	1584	rVB3	3874	5758	0.22%	0.034%
61	11.629	1590	1598	1607	rBV	889077	1477453	56.84%	8.808%
62	11.727	1608	1614	1622	rVB	57873	97157	3.74%	0.579%
63	11.831	1625	1631	1641	rVB	95848	184244	7.09%	1.098%
64	12.032	1662	1664	1666	rBV3	1522	1729	0.07%	0.010%
65	12.160	1675	1685	1693	rVV	40897	82652	3.18%	0.493%
66	12.355	1711	1717	1724	rVB8	7512	19786	0.76%	0.118%
67	12.465	1729	1735	1739	rBV	7712	13270	0.51%	0.079%
68	12.562	1749	1751	1752	rBV2	1427	877	0.03%	0.005%
69	12.599	1754	1757	1762	rVB2	12076	18713	0.72%	0.112%
70	12.690	1765	1772	1780	rVB	257898	422207	16.24%	2.517%
71	12.800	1782	1790	1795	rVB	13481	24411	0.94%	0.146%
72	12.861	1795	1800	1804	rBV	23023	40909	1.57%	0.244%
73	12.934	1808	1812	1818	rVB3	27620	53069	2.04%	0.316%
74	13.105	1832	1840	1845	rBV	11184	23185	0.89%	0.138%
75	13.160	1846	1849	1857	rVB9	4662	8391	0.32%	0.050%
76	13.245	1857	1863	1869	rBV	54727	89697	3.45%	0.535%

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 Title : SFAM01.0

77	13.349	1877	1880	1881	rBV2	1880	1966	0.08%	0.012%
78	13.440	1891	1895	1897	rBV5	4386	7224	0.28%	0.043%
79	13.501	1901	1905	1908	rVV2	16694	26397	1.02%	0.157%
80	13.556	1908	1914	1923	rVB	573029	959880	36.93%	5.722%
81	13.647	1923	1929	1939	rBV	50336	92410	3.56%	0.551%
82	13.849	1955	1962	1969	rBV	355614	601217	23.13%	3.584%
83	14.007	1985	1988	1991	rBV5	5770	9471	0.36%	0.056%
84	14.062	1994	1997	2000	rVB2	7669	11987	0.46%	0.071%
85	14.336	2037	2042	2046	rBV7	6119	12902	0.50%	0.077%
86	14.519	2064	2072	2080	rBV	13198	30835	1.19%	0.184%
87	14.714	2100	2104	2111	rVB	19658	29288	1.13%	0.175%
88	14.787	2111	2116	2119	rBV3	8013	14893	0.57%	0.089%
89	15.196	2180	2183	2187	rBV4	9176	14130	0.54%	0.084%
90	15.318	2199	2203	2207	rVB4	6199	8396	0.32%	0.050%
91	15.397	2212	2216	2221	rVB2	11822	19900	0.77%	0.119%
92	15.476	2225	2229	2235	rVV2	6642	12810	0.49%	0.076%
93	15.543	2236	2240	2249	rVB2	13545	23879	0.92%	0.142%
94	15.787	2277	2280	2285	rVB6	6462	9822	0.38%	0.059%
95	15.873	2292	2294	2298	rVB5	3061	2965	0.11%	0.018%
96	15.946	2302	2306	2309	rBV6	3956	6409	0.25%	0.038%
97	16.214	2345	2350	2356	rBV10	2457	5570	0.21%	0.033%
98	16.275	2356	2360	2366	rVB7	3094	5692	0.22%	0.034%
99	16.397	2376	2380	2383	rBV7	1815	3049	0.12%	0.018%
100	16.488	2391	2395	2400	rVB4	6277	10613	0.41%	0.063%

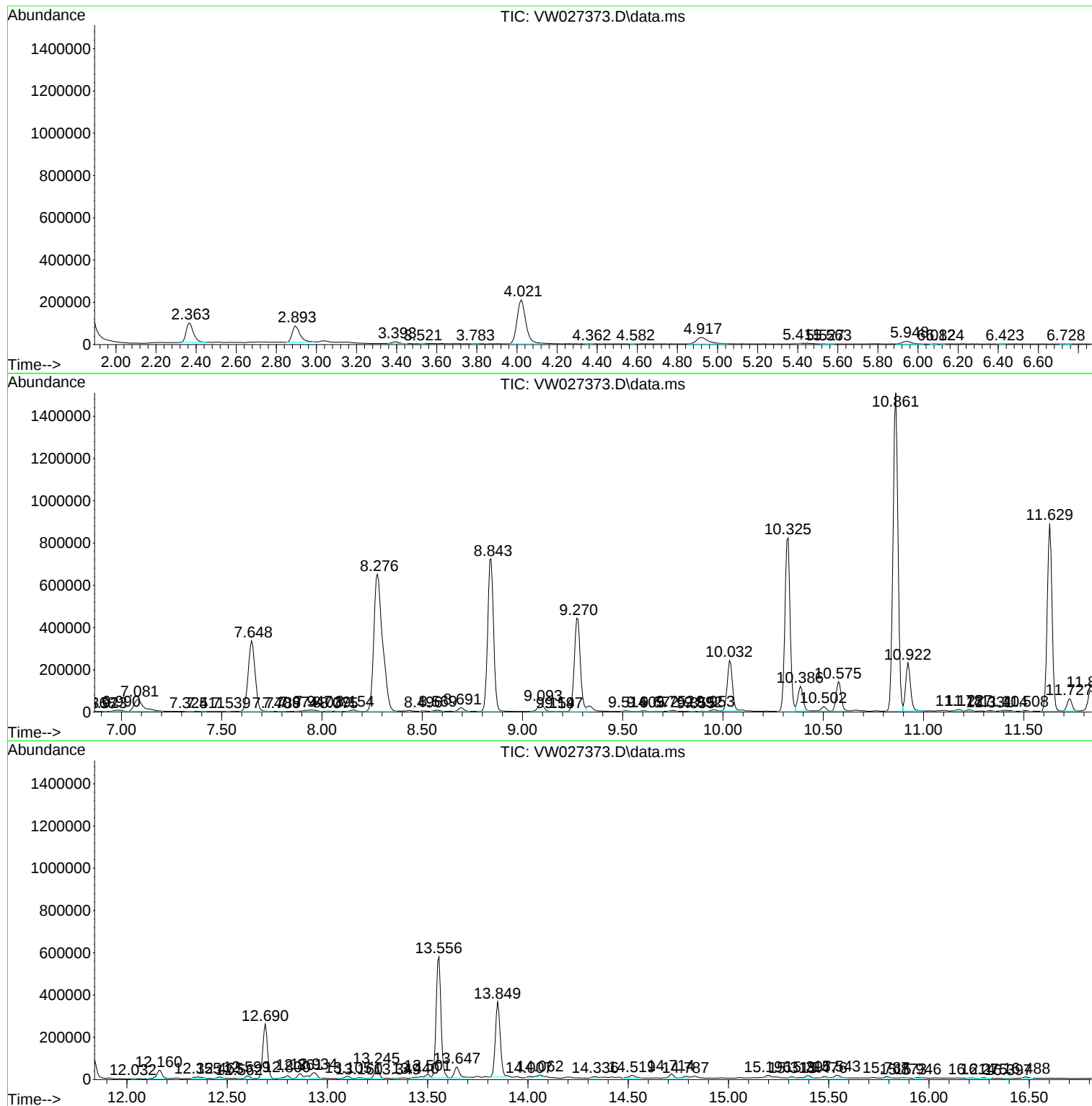
Sum of corrected areas: 16774178

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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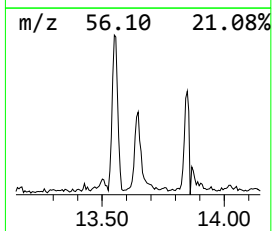
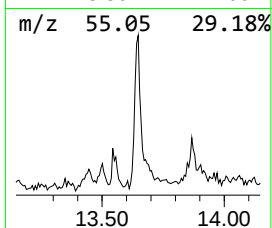
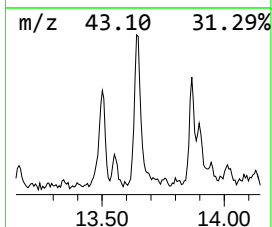
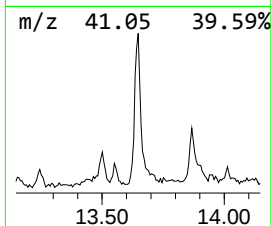
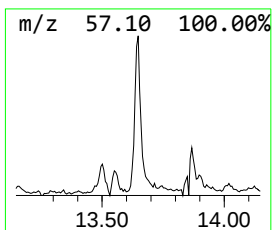
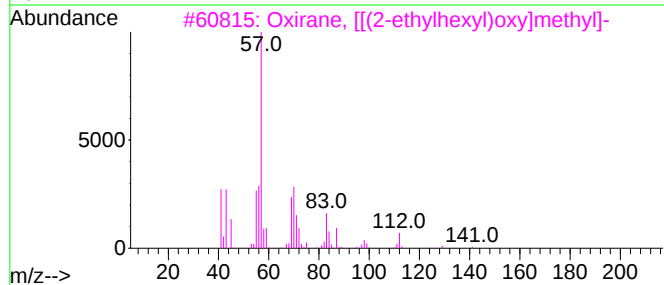
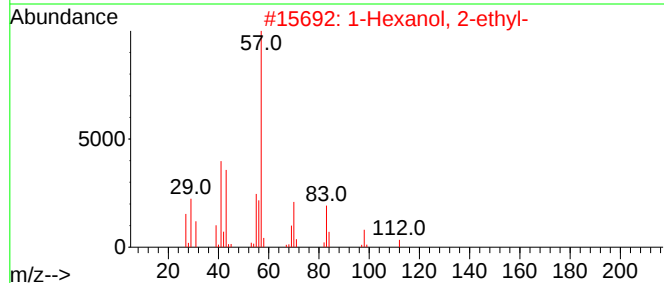
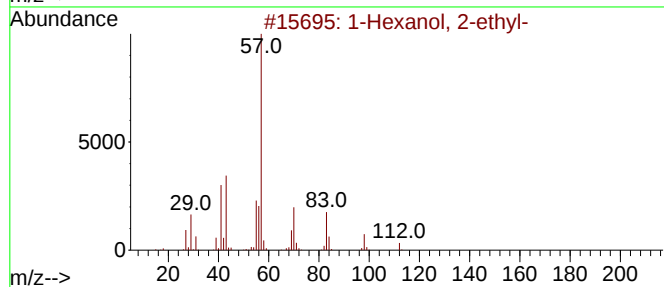
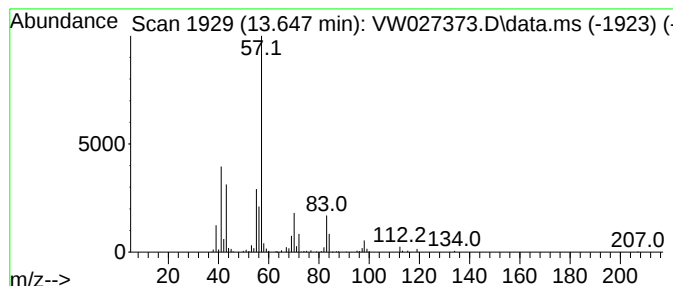
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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	2.41 ug/L	92410	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	Oxirane, [[(2-ethylhexyl)oxy]met...			186	C11H22O2	002461-15-6	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	2- Bromopropionic acid, pentadec...			362	C18H35BrO2	1000292-44-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	2.4	ug/L	92410	3	13.556	959880	25.0