

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027463.D
 Acq On : 27 Oct 2023 14:20
 Operator : SY/MD
 Sample : 05112-01
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ8

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: VW027463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	43	49	50	rBV2	5647	7951	0.54%	0.072%
2	2.369	72	79	92	rBV	78512	181597	12.27%	1.653%
3	2.899	159	166	182	rVB	58310	154852	10.46%	1.410%
4	3.399	241	248	257	rVB	11478	27176	1.84%	0.247%
5	3.600	279	281	285	rVB5	1228	1486	0.10%	0.014%
6	3.722	298	301	302	rBV2	2138	2034	0.14%	0.019%
7	4.021	336	350	365	rBV	153596	455641	30.78%	4.148%
8	4.631	447	450	451	rBV3	1154	1420	0.10%	0.013%
9	4.917	488	497	513	rBV3	19100	78084	5.28%	0.711%
10	5.106	525	528	531	rBV5	1315	1890	0.13%	0.017%
11	5.143	531	534	536	rVV4	927	1304	0.09%	0.012%
12	5.234	546	549	552	rBV4	1617	1968	0.13%	0.018%
13	5.387	572	574	576	rVV3	1678	1421	0.10%	0.013%
14	5.442	576	583	591	rVV7	3124	8157	0.55%	0.074%
15	5.576	601	605	606	rBV4	1260	1651	0.11%	0.015%
16	5.941	656	665	674	rBV3	14568	45980	3.11%	0.419%
17	6.112	690	693	695	rVB4	1400	1380	0.09%	0.013%
18	6.222	706	711	715	rVB8	987	1567	0.11%	0.014%
19	6.295	719	723	725	rBV5	1187	1619	0.11%	0.015%
20	6.435	743	746	752	rVB8	836	1371	0.09%	0.012%
21	6.734	789	795	797	rVB7	1099	2108	0.14%	0.019%
22	6.978	830	835	837	rBV6	3528	5606	0.38%	0.051%
23	7.075	843	851	858	rBV2	51707	151217	10.22%	1.377%
24	7.429	906	909	911	rBV4	1313	1540	0.10%	0.014%
25	7.472	913	916	917	rBV3	1508	1497	0.10%	0.014%
26	7.648	935	945	957	rBV	249754	627553	42.40%	5.713%
27	7.783	966	967	972	rVB5	1261	1859	0.13%	0.017%
28	7.892	980	985	986	rBV4	1108	1817	0.12%	0.017%
29	7.917	986	989	990	rBV3	2345	2570	0.17%	0.023%
30	8.033	1006	1008	1012	rVB4	1744	2209	0.15%	0.020%
31	8.161	1022	1029	1037	rBV4	3720	8805	0.59%	0.080%
32	8.276	1037	1048	1063	rBV2	498785	1480144	100.00%	13.474%
33	8.392	1065	1067	1069	rVV3	2352	2069	0.14%	0.019%
34	8.417	1069	1071	1079	rVB9	2454	5648	0.38%	0.051%
35	8.502	1079	1085	1090	rBV9	1945	3776	0.26%	0.034%
36	8.575	1093	1097	1101	rVB7	2597	3822	0.26%	0.035%

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 Title : SFAM01.0

37	8.697	1111	1117	1123	rVB4	8487	16446	1.11%	0.150%
38	8.837	1130	1140	1151	rBV	645472	1314413	88.80%	11.965%
39	9.075	1171	1179	1183	rBV10	3450	8421	0.57%	0.077%
40	9.276	1203	1212	1219	rBV	345495	716151	48.38%	6.519%
41	9.605	1259	1266	1272	rBV10	2253	6206	0.42%	0.056%
42	9.666	1272	1276	1279	rBV6	1844	3390	0.23%	0.031%
43	9.740	1283	1288	1291	rBV6	2032	3699	0.25%	0.034%
44	9.892	1310	1313	1315	rBV3	1755	1891	0.13%	0.017%
45	9.959	1319	1324	1329	rBV8	3964	8569	0.58%	0.078%
46	10.032	1329	1336	1344	rBV	175815	319301	21.57%	2.907%
47	10.209	1359	1365	1370	rBV10	1158	2367	0.16%	0.022%
48	10.319	1375	1383	1390	rBV	610020	1091815	73.76%	9.939%
49	10.386	1390	1394	1402	rVB	20095	38760	2.62%	0.353%
50	10.502	1409	1413	1419	rVB	9698	15976	1.08%	0.145%
51	10.575	1419	1425	1436	rBV	102747	185503	12.53%	1.689%
52	10.666	1436	1440	1442	rVV4	2009	3727	0.25%	0.034%
53	10.697	1442	1445	1451	rVB4	4793	6884	0.47%	0.063%
54	10.849	1462	1470	1476	rBV10	7159	15736	1.06%	0.143%
55	10.922	1476	1482	1494	rBV	199390	346295	23.40%	3.152%
56	11.069	1503	1506	1516	rVB	3504	9674	0.65%	0.088%
57	11.142	1516	1518	1519	rBV2	2083	1454	0.10%	0.013%
58	11.172	1521	1523	1527	rVV5	3176	4642	0.31%	0.042%
59	11.227	1527	1532	1537	rVB8	4059	7238	0.49%	0.066%
60	11.331	1544	1549	1553	rVB7	2269	3821	0.26%	0.035%
61	11.410	1554	1562	1565	rBV8	3333	7223	0.49%	0.066%
62	11.508	1574	1578	1583	rVB6	4289	6431	0.43%	0.059%
63	11.629	1591	1598	1607	rVV	811309	1353227	91.43%	12.319%
64	11.733	1609	1615	1621	rVB	8131	16837	1.14%	0.153%
65	11.837	1621	1632	1641	rBV3	18481	38577	2.61%	0.351%
66	12.062	1665	1669	1673	rVB6	1027	1295	0.09%	0.012%
67	12.129	1675	1680	1681	rBV5	1977	2893	0.20%	0.026%
68	12.166	1681	1686	1694	rVB4	6371	13823	0.93%	0.126%
69	12.251	1694	1700	1703	rVB6	3344	5681	0.38%	0.052%
70	12.361	1709	1718	1723	rBV7	6536	16718	1.13%	0.152%
71	12.465	1730	1735	1737	rBV5	2305	3427	0.23%	0.031%
72	12.605	1753	1758	1764	rVB2	13258	22562	1.52%	0.205%
73	12.690	1765	1772	1780	rVB	241678	394045	26.62%	3.587%
74	12.867	1797	1801	1803	rVV5	3474	5156	0.35%	0.047%
75	12.928	1803	1811	1819	rVB7	10942	23947	1.62%	0.218%
76	13.068	1832	1834	1837	rBV4	1342	2034	0.14%	0.019%

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 Title : SFAM01.0

77	13.099	1837	1839	1841	rVV3	1620	1990	0.13%	0.018%
78	13.160	1845	1849	1858	rVB10	3977	7922	0.54%	0.072%
79	13.245	1859	1863	1870	rVV	6029	9690	0.65%	0.088%
80	13.336	1876	1878	1881	rBV4	1865	1948	0.13%	0.018%
81	13.501	1897	1905	1908	rBV3	11794	21735	1.47%	0.198%
82	13.556	1908	1914	1922	rVB	540067	871792	58.90%	7.936%
83	13.647	1924	1929	1936	rVV	37538	61966	4.19%	0.564%
84	13.849	1955	1962	1969	rBV	316946	535407	36.17%	4.874%
85	14.007	1984	1988	1991	rBV6	2747	4675	0.32%	0.043%
86	14.062	1992	1997	2005	rVB2	13282	25353	1.71%	0.231%
87	14.324	2035	2040	2046	rBV10	3039	6599	0.45%	0.060%
88	14.519	2065	2072	2082	rBV	11749	22943	1.55%	0.209%
89	14.684	2096	2099	2100	rBV3	1141	1305	0.09%	0.012%
90	14.714	2101	2104	2111	rVB7	4953	7758	0.52%	0.071%
91	14.794	2113	2117	2119	rBV5	1435	2151	0.15%	0.020%
92	14.958	2141	2144	2145	rBV3	1539	1593	0.11%	0.015%
93	15.050	2156	2159	2162	rVB5	1354	1829	0.12%	0.017%
94	15.129	2168	2172	2178	rBV9	2452	6101	0.41%	0.056%
95	15.196	2178	2183	2188	rBV2	12405	22805	1.54%	0.208%
96	15.397	2212	2216	2222	rVB3	9968	15518	1.05%	0.141%
97	15.482	2225	2230	2235	rVB	6264	10477	0.71%	0.095%
98	15.543	2238	2240	2245	rVB6	3421	4712	0.32%	0.043%
99	15.787	2276	2280	2285	rBV6	4705	8024	0.54%	0.073%
100	15.952	2303	2307	2311	rBV7	2236	3766	0.25%	0.034%

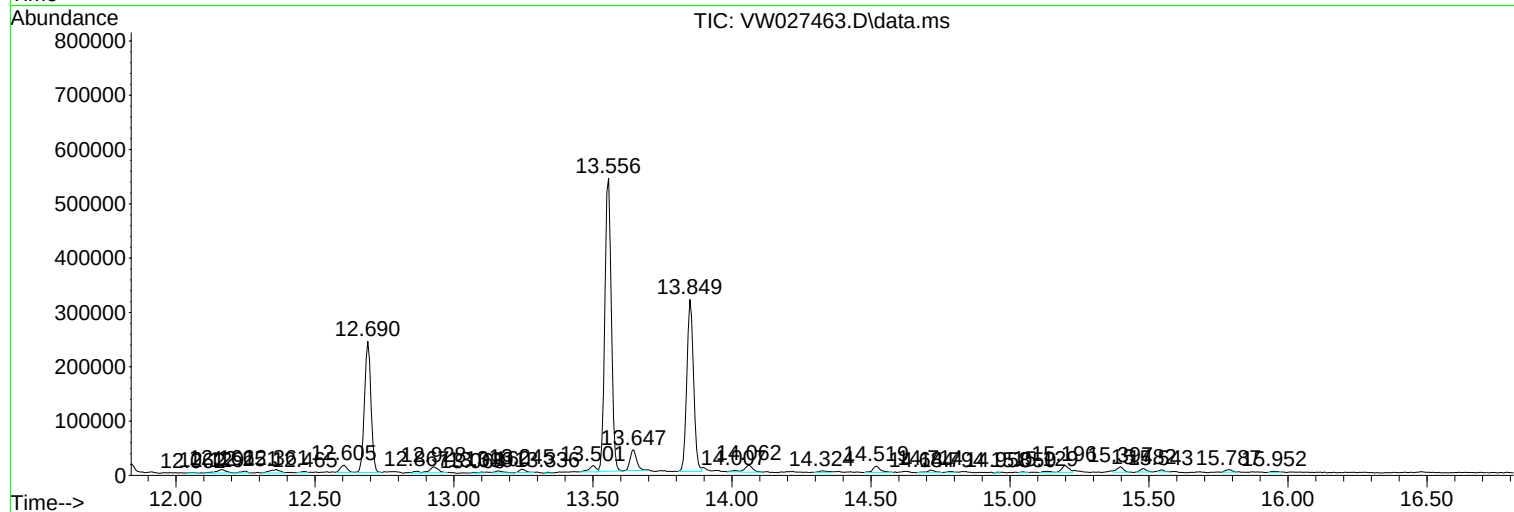
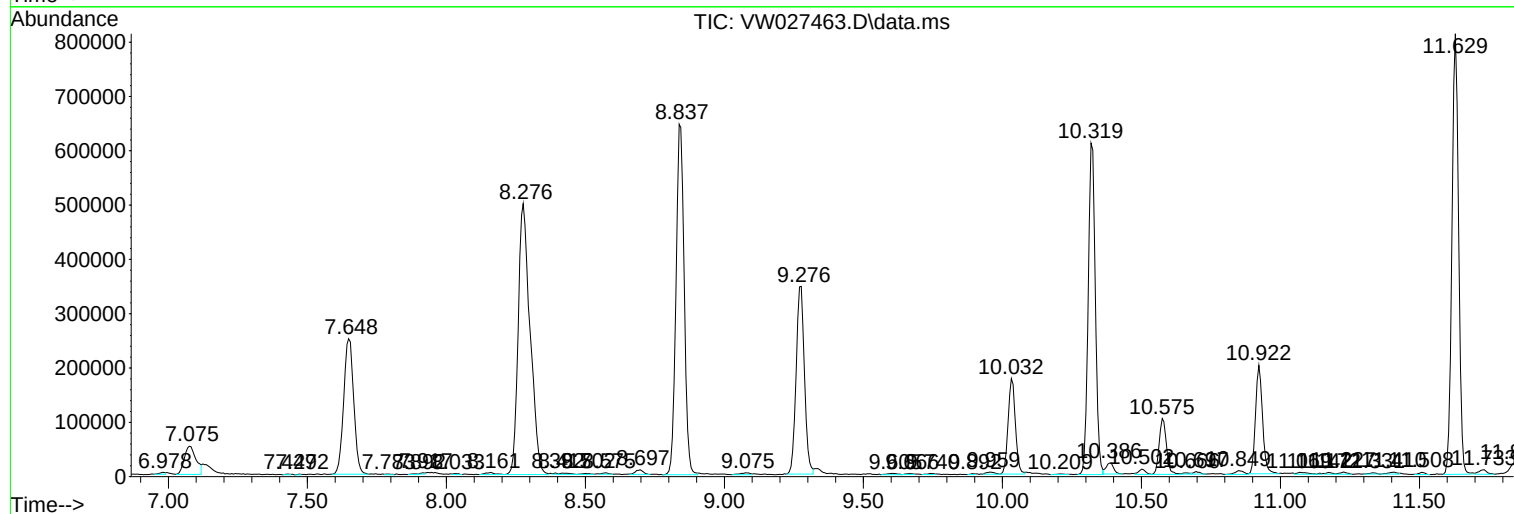
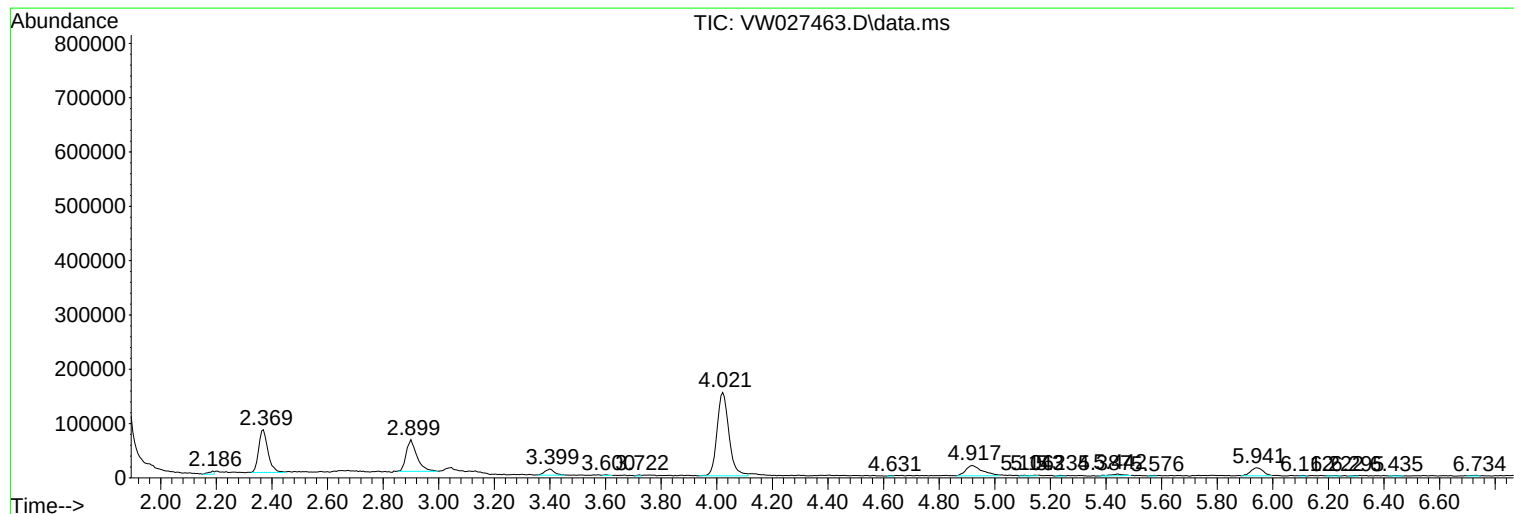
Sum of corrected areas: 10985103

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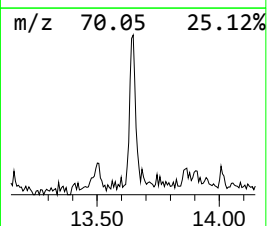
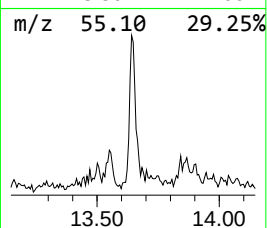
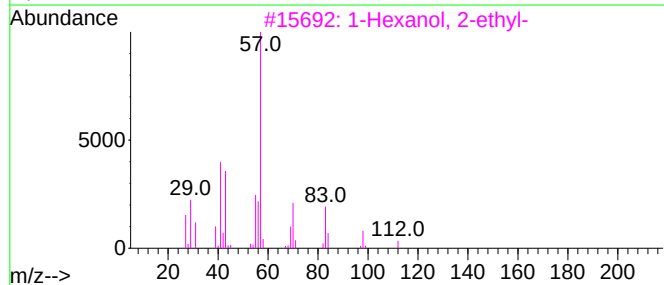
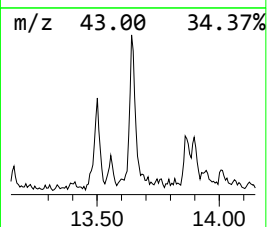
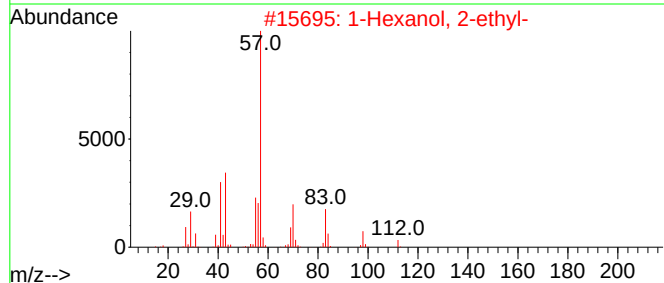
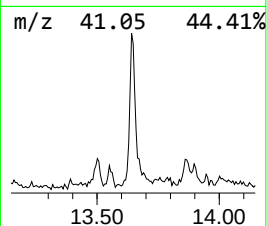
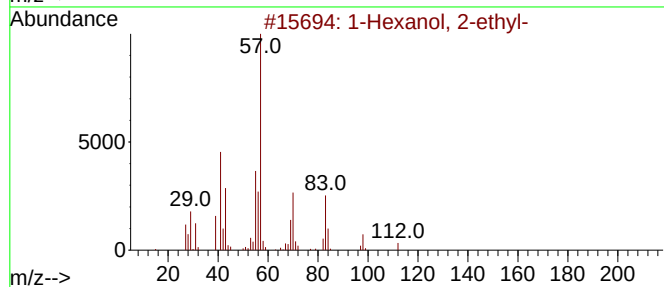
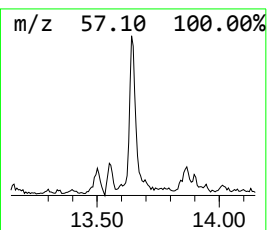
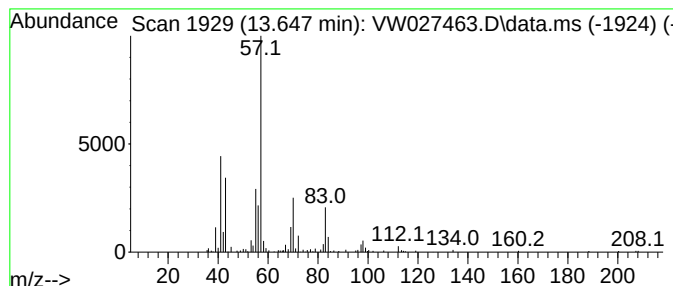
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	1.78 ug/L	61966	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	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	Oxalic acid, 2-ethylhexyl octyl ...			314	C18H34O4	1000309-39-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	1.8	ug/L	61966	3	13.556	871792	25.0