

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027411.D
 Acq On : 24 Oct 2023 12:54
 Operator : SY/MD
 Sample : 04961-06
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ2

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: VW027411.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	44	48	51	rBV2	6036	11735	0.04%	0.027%
2	2.369	72	79	90	rBV	104177	254597	0.85%	0.585%
3	2.899	159	166	182	rVB	71261	199843	0.66%	0.459%
4	3.039	184	189	197	rVB2	14953	36672	0.12%	0.084%
5	3.393	240	247	257	rVV2	22864	54931	0.18%	0.126%
6	3.515	261	267	272	rBV8	1275	2861	0.01%	0.007%
7	3.728	299	302	303	rBV3	1038	1108	0.00%	0.003%
8	3.844	319	321	323	rVV2	1357	1242	0.00%	0.003%
9	3.929	332	335	337	rBV3	1045	1087	0.00%	0.002%
10	4.021	337	350	372	rVV	206205	632778	2.10%	1.454%
11	4.185	375	377	380	rVB3	1376	1323	0.00%	0.003%
12	4.405	408	413	415	rVV5	1165	1872	0.01%	0.004%
13	4.740	466	468	472	rVB4	1373	1711	0.01%	0.004%
14	4.935	488	500	501	rBV5	9007	23869	0.08%	0.055%
15	5.435	571	582	595	rBV5	6406	23061	0.08%	0.053%
16	5.752	632	634	637	rBV3	776	1185	0.00%	0.003%
17	5.947	655	666	679	rVB3	17278	52870	0.18%	0.122%
18	6.520	755	760	761	rBV4	944	1171	0.00%	0.003%
19	6.819	804	809	811	rBV6	1133	1891	0.01%	0.004%
20	6.990	826	837	843	rBV4	8238	26361	0.09%	0.061%
21	7.075	843	851	860	rBV	61230	174354	0.58%	0.401%
22	7.356	893	897	899	rVB4	1158	1651	0.01%	0.004%
23	7.447	910	912	916	rVB4	1155	1276	0.00%	0.003%
24	7.545	924	928	932	rVB6	1325	2577	0.01%	0.006%
25	7.648	935	945	957	rBV	328065	809222	2.69%	1.860%
26	7.849	975	978	979	rBV3	1498	1284	0.00%	0.003%
27	7.923	985	990	993	rBV3	5627	11252	0.04%	0.026%
28	8.038	1005	1009	1014	rVB7	2549	4467	0.01%	0.010%
29	8.160	1021	1029	1034	rVB3	6933	16240	0.05%	0.037%
30	8.276	1038	1048	1064	rBV2	670367	1918080	6.37%	4.409%
31	8.508	1082	1086	1091	rBV8	2289	4184	0.01%	0.010%
32	8.575	1091	1097	1108	rVB4	5991	15533	0.05%	0.036%
33	8.697	1111	1117	1124	rVB	17130	32222	0.11%	0.074%
34	8.843	1132	1141	1153	rBV	720097	1440587	4.78%	3.311%
35	9.093	1173	1182	1195	rVB	302901	602375	2.00%	1.385%
36	9.276	1203	1212	1219	rBV	434682	910953	3.02%	2.094%

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 Title : SFAM01.0

37	9.520	1247	1252	1257	rVB8	2554	4854	0.02%	0.011%
38	9.599	1261	1265	1271	rVB7	3365	6135	0.02%	0.014%
39	9.666	1271	1276	1280	rBV8	1484	3002	0.01%	0.007%
40	9.745	1285	1289	1295	rVB6	4861	9744	0.03%	0.022%
41	9.898	1311	1314	1318	rBV5	1587	2279	0.01%	0.005%
42	9.953	1318	1323	1328	rBV2	9018	18239	0.06%	0.042%
43	10.032	1330	1336	1344	rBV	230885	409656	1.36%	0.942%
44	10.325	1374	1384	1390	rBV	812647	1435820	4.77%	3.300%
45	10.386	1390	1394	1400	rVB	29589	53689	0.18%	0.123%
46	10.501	1407	1413	1419	rVB3	16591	31895	0.11%	0.073%
47	10.575	1419	1425	1436	rBV	133515	238650	0.79%	0.549%
48	10.660	1436	1439	1443	rBV4	3489	4744	0.02%	0.011%
49	10.770	1451	1457	1461	rBV8	1924	4581	0.02%	0.011%
50	10.861	1463	1472	1479	rBV	17227453	30117076	100.00%	69.225%
51	10.922	1479	1482	1493	rVB	241103	385303	1.28%	0.886%
52	11.178	1520	1524	1528	rBV3	3656	6074	0.02%	0.014%
53	11.227	1528	1532	1537	rVB3	9047	15685	0.05%	0.036%
54	11.330	1545	1549	1553	rVB4	3970	6485	0.02%	0.015%
55	11.385	1553	1558	1559	rBV4	2508	3331	0.01%	0.008%
56	11.410	1559	1562	1565	rVB5	4326	5611	0.02%	0.013%
57	11.507	1573	1578	1583	rBV2	6441	11639	0.04%	0.027%
58	11.629	1590	1598	1609	rBV	802553	1343785	4.46%	3.089%
59	11.727	1609	1614	1620	rVV	14772	27473	0.09%	0.063%
60	11.836	1623	1632	1642	rBV2	42317	84091	0.28%	0.193%
61	11.965	1651	1653	1654	rBV	1775	1126	0.00%	0.003%
62	12.050	1664	1667	1671	rVB5	1814	1860	0.01%	0.004%
63	12.166	1674	1686	1692	rBV	18441	42445	0.14%	0.098%
64	12.245	1697	1699	1704	rVB6	4622	5944	0.02%	0.014%
65	12.300	1704	1708	1710	rBV5	1154	1482	0.00%	0.003%
66	12.361	1710	1718	1725	rBV6	7307	23553	0.08%	0.054%
67	12.464	1731	1735	1739	rBV5	3773	7147	0.02%	0.016%
68	12.538	1744	1747	1753	rVB8	3375	5862	0.02%	0.013%
69	12.605	1753	1758	1764	rBV3	9331	16519	0.05%	0.038%
70	12.690	1765	1772	1779	rVB	252605	414332	1.38%	0.952%
71	12.781	1782	1787	1794	rBV3	4856	13533	0.04%	0.031%
72	12.861	1795	1800	1804	rBV2	7922	13832	0.05%	0.032%
73	12.928	1804	1811	1817	rVB5	13874	31691	0.11%	0.073%
74	13.098	1837	1839	1844	rVB4	3090	4061	0.01%	0.009%
75	13.159	1846	1849	1856	rVB7	4794	8961	0.03%	0.021%
76	13.251	1856	1864	1868	rBV	16950	29726	0.10%	0.068%

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 Title : SFAM01.0

77	13.330	1876	1877	1880	rBV3	1281	1463	0.00%	0.003%
78	13.440	1891	1895	1898	rBV5	3282	5175	0.02%	0.012%
79	13.501	1898	1905	1907	rVV6	8798	14746	0.05%	0.034%
80	13.556	1907	1914	1923	rVV	441986	714417	2.37%	1.642%
81	13.641	1924	1928	1940	rVB2	19193	37142	0.12%	0.085%
82	13.848	1955	1962	1975	rBV	268017	480840	1.60%	1.105%
83	13.940	1975	1977	1983	rVV7	1880	2109	0.01%	0.005%
84	14.013	1985	1989	1992	rBV5	2294	4254	0.01%	0.010%
85	14.062	1993	1997	2007	rVB	9778	18550	0.06%	0.043%
86	14.245	2025	2027	2032	rVB6	1274	2142	0.01%	0.005%
87	14.324	2035	2040	2045	rBV8	5493	11552	0.04%	0.027%
88	14.519	2066	2072	2079	rVB5	6986	14452	0.05%	0.033%
89	14.677	2095	2098	2101	rBV5	1476	2016	0.01%	0.005%
90	14.714	2101	2104	2112	rVB5	6777	10500	0.03%	0.024%
91	14.787	2112	2116	2120	rBV7	3081	5304	0.02%	0.012%
92	14.830	2120	2123	2127	rVB4	3012	3954	0.01%	0.009%
93	15.196	2178	2183	2189	rBV3	7495	15091	0.05%	0.035%
94	15.391	2211	2215	2220	rVB4	6053	10679	0.04%	0.025%
95	15.476	2225	2229	2235	rBV2	4777	8109	0.03%	0.019%
96	15.543	2236	2240	2246	rVB7	2887	5163	0.02%	0.012%
97	15.885	2294	2296	2298	rVB3	1766	1321	0.00%	0.003%
98	15.933	2302	2304	2305	rBV2	1753	1139	0.00%	0.003%
99	16.488	2388	2395	2398	rVV10	1916	4488	0.01%	0.010%
100	16.592	2410	2412	2416	rVB5	1406	1389	0.00%	0.003%

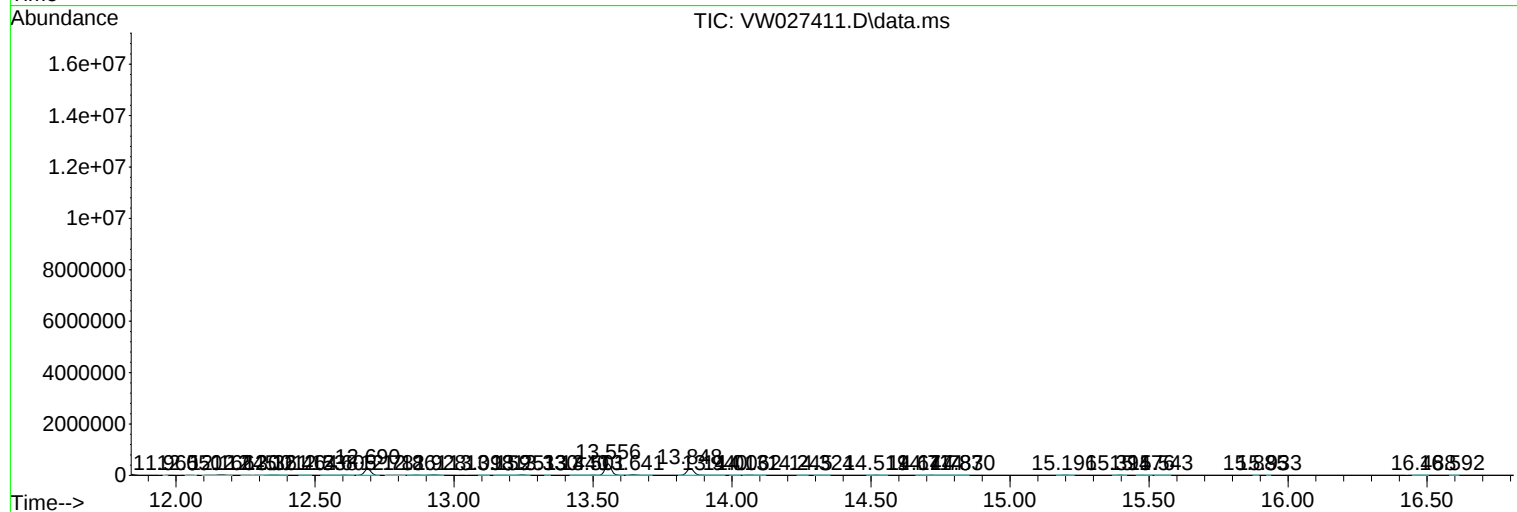
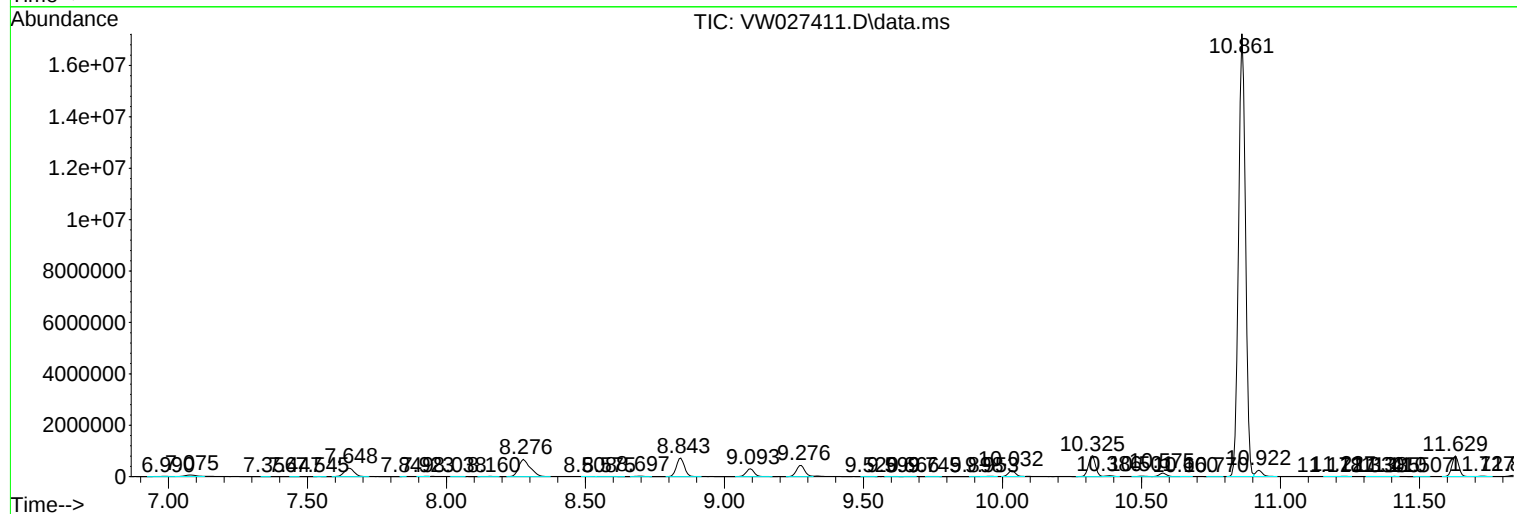
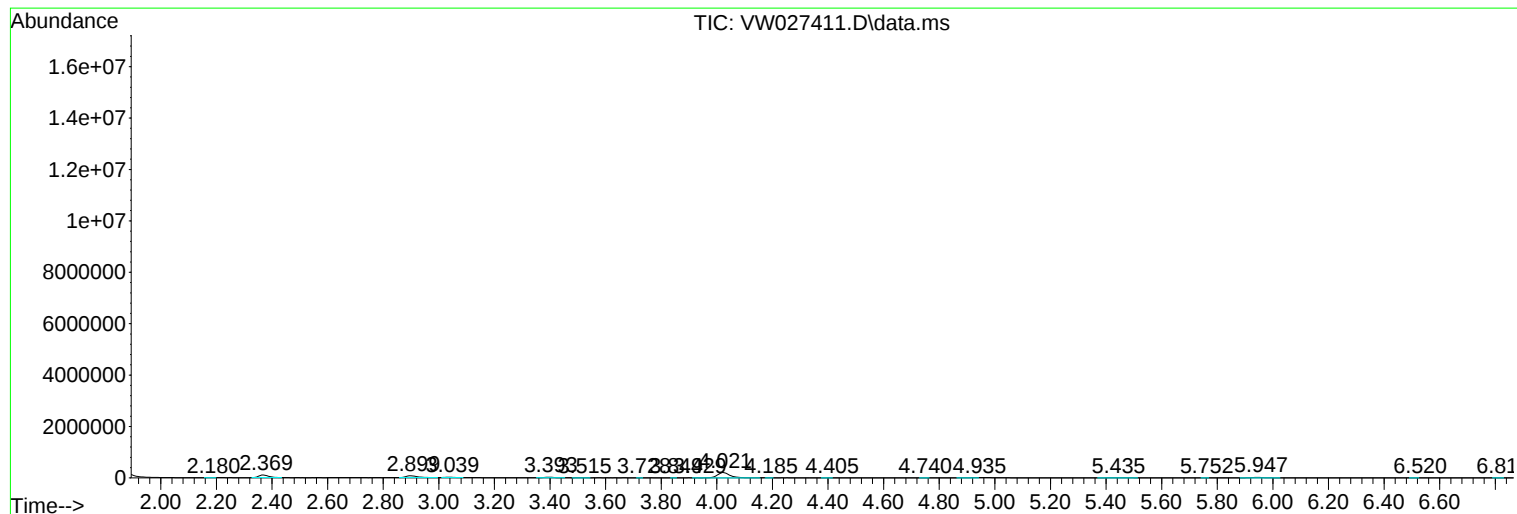
Sum of corrected areas: 43506335

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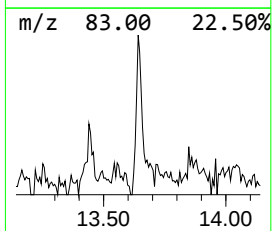
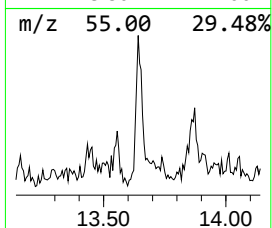
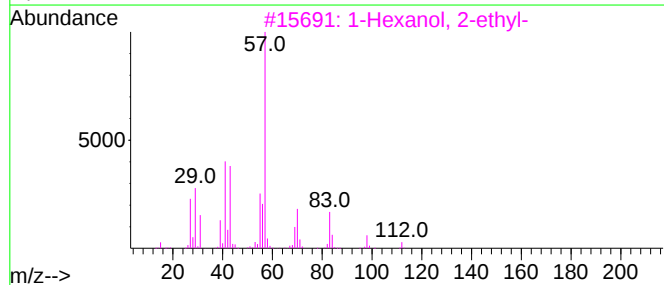
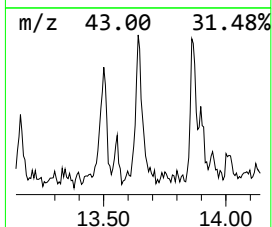
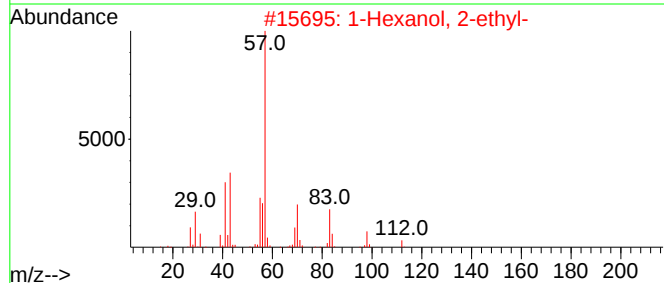
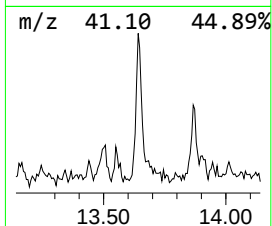
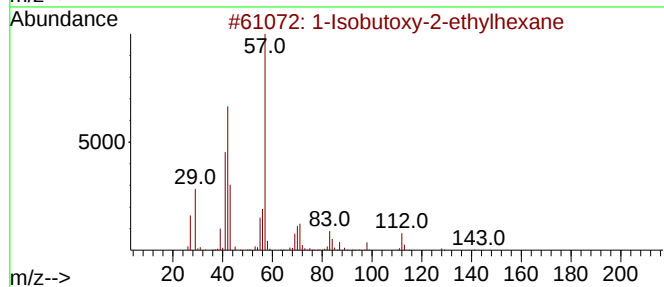
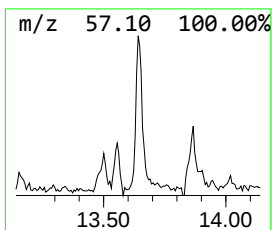
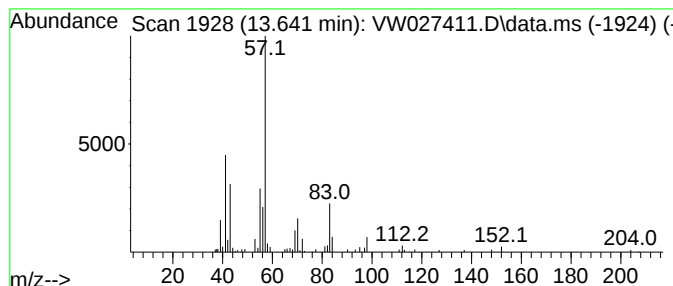
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Isobutoxy-2-ethylhexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.30 ug/L	37142	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5		2-Undecene, 5-methyl-	168	C12H24	056851-34-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Isobutoxy-2-e...	13.641	1.3	ug/L	37142	3	13.556	714417	25.0