

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081523\
 Data File : VV031803.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A48B1

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_V\Method\SFAMVLM072523WMA.M
 Title : VOC Analysis

Signal : TIC: VV031803.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	91	rVB	198110	216590	12.79%	1.640%
2	1.532	146	153	170	rVB	199650	244244	14.43%	1.850%
3	2.060	307	317	327	rBV	359514	526216	31.08%	3.985%
4	2.114	327	334	355	rVB2	93802	157044	9.28%	1.189%
5	2.384	415	418	421	rVV5	1345	1047	0.06%	0.008%
6	2.449	430	438	445	rBV5	3365	5380	0.32%	0.041%
7	2.648	497	500	504	rVB4	1944	1630	0.10%	0.012%
8	2.671	504	507	509	rBV3	1639	1170	0.07%	0.009%
9	2.703	512	517	519	rBV5	1435	1533	0.09%	0.012%
10	2.812	548	551	556	rBV5	1048	1080	0.06%	0.008%
11	2.925	583	586	590	rVB6	1278	1042	0.06%	0.008%
12	3.114	639	645	648	rBV7	2591	2568	0.15%	0.019%
13	3.333	707	713	716	rBV6	1688	1267	0.07%	0.010%
14	3.413	734	738	743	rBV6	1433	1407	0.08%	0.011%
15	3.494	758	763	767	rBV7	1169	1008	0.06%	0.008%
16	3.616	797	801	807	rBV8	1174	1097	0.06%	0.008%
17	3.735	831	838	843	rBV7	1719	2216	0.13%	0.017%
18	3.789	846	855	884	rBV	156045	441533	26.08%	3.344%
19	4.143	963	965	969	rBV5	1431	1129	0.07%	0.009%
20	4.256	984	1000	1032	rBV	301752	803581	47.46%	6.086%
21	4.542	1086	1089	1092	rBV5	1169	920	0.05%	0.007%
22	4.680	1127	1132	1135	rVB6	1562	1362	0.08%	0.010%
23	4.777	1159	1162	1165	rBV5	1567	1234	0.07%	0.009%
24	4.834	1177	1180	1185	rVB5	1095	911	0.05%	0.007%
25	4.860	1185	1188	1191	rVB4	1457	903	0.05%	0.007%
26	4.889	1191	1197	1200	rBV6	1493	1475	0.09%	0.011%
27	4.960	1200	1219	1246	rBV2	627078	1693104	100.00%	12.823%
28	5.178	1284	1287	1292	rVB7	1638	1475	0.09%	0.011%
29	5.355	1337	1342	1345	rBV6	1439	1382	0.08%	0.010%
30	5.442	1366	1369	1372	rBV6	1410	1171	0.07%	0.009%
31	5.539	1387	1399	1421	rBV2	415697	866340	51.17%	6.561%
32	5.828	1478	1489	1506	rBV4	91337	192671	11.38%	1.459%
33	5.995	1527	1541	1573	rBV	408258	878266	51.87%	6.652%
34	6.513	1699	1702	1705	rVB4	1769	1275	0.08%	0.010%
35	6.558	1711	1716	1717	rBV3	1815	1592	0.09%	0.012%
36	6.686	1754	1756	1760	rVB5	1603	1167	0.07%	0.009%

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 Title : VOC Analysis

37	6.870	1809	1813	1815	rBV4	1805	1356	0.08%	0.010%
38	6.918	1817	1828	1854	rBV	168426	332300	19.63%	2.517%
39	7.101	1883	1885	1890	rBV4	1279	1360	0.08%	0.010%
40	7.178	1906	1909	1914	rBV7	1232	1049	0.06%	0.008%
41	7.249	1917	1931	1953	rBV	561506	1023622	60.46%	7.752%
42	7.558	2017	2027	2043	rBV	131628	238649	14.10%	1.807%
43	7.706	2070	2073	2076	rVB5	2677	1649	0.10%	0.012%
44	7.738	2076	2083	2085	rBV9	1777	1983	0.12%	0.015%
45	7.821	2106	2109	2110	rBV3	1575	934	0.06%	0.007%
46	7.886	2116	2129	2135	rBV4	10184	18526	1.09%	0.140%
47	7.976	2151	2157	2160	rBV6	1773	2041	0.12%	0.015%
48	8.030	2164	2174	2208	rBV2	464762	981374	57.96%	7.432%
49	8.693	2378	2380	2384	rVV4	1412	1047	0.06%	0.008%
50	8.789	2397	2410	2434	rBV	695845	1173354	69.30%	8.886%
51	8.953	2458	2461	2465	rBV5	1350	1031	0.06%	0.008%
52	9.230	2543	2547	2548	rBV3	1191	932	0.06%	0.007%
53	9.390	2594	2597	2599	rVB4	1284	884	0.05%	0.007%
54	9.497	2626	2630	2634	rVV6	2245	2171	0.13%	0.016%
55	9.519	2635	2637	2639	rVV3	1847	995	0.06%	0.008%
56	9.754	2705	2710	2711	rBV3	1342	1154	0.07%	0.009%
57	9.870	2741	2746	2748	rBV5	2083	1879	0.11%	0.014%
58	9.886	2748	2751	2754	rVV4	1505	1441	0.09%	0.011%
59	9.966	2766	2776	2777	rBV7	3439	4703	0.28%	0.036%
60	10.159	2822	2836	2859	rBV	529605	858310	50.69%	6.500%
61	10.239	2859	2861	2865	rVB5	2013	1490	0.09%	0.011%
62	10.329	2878	2889	2899	rBV3	22746	36820	2.17%	0.279%
63	10.493	2938	2940	2944	rVB4	1999	1177	0.07%	0.009%
64	10.670	2991	2995	2998	rBV6	1122	963	0.06%	0.007%
65	10.706	3004	3006	3011	rBV3	1237	936	0.06%	0.007%
66	10.751	3015	3020	3024	rBV4	1335	1121	0.07%	0.008%
67	10.773	3024	3027	3029	rBV4	1959	1171	0.07%	0.009%
68	10.831	3041	3045	3047	rBV2	1942	1757	0.10%	0.013%
69	10.947	3077	3081	3083	rBV3	2434	1699	0.10%	0.013%
70	11.104	3126	3130	3132	rBV4	2191	1756	0.10%	0.013%
71	11.130	3132	3138	3145	rVB4	3457	5002	0.30%	0.038%
72	11.191	3146	3157	3176	rBV	689275	1074492	63.46%	8.138%
73	11.416	3224	3227	3229	rBV4	1851	1199	0.07%	0.009%
74	11.497	3242	3252	3262	rBV3	26730	55793	3.30%	0.423%
75	11.567	3263	3274	3294	rVB	761071	1204990	71.17%	9.126%
76	11.770	3333	3337	3347	rBV	1682	2669	0.16%	0.020%

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 Title : VOC Analysis

77	11.950	3386	3393	3406	rVB6	15545	27148	1.60%	0.206%
78	12.197	3463	3470	3479	rVV3	12794	18884	1.12%	0.143%
79	12.255	3482	3488	3495	rBV9	10203	13549	0.80%	0.103%
80	12.599	3593	3595	3600	rVB6	1680	1267	0.07%	0.010%
81	12.689	3621	3623	3626	rBV4	1502	888	0.05%	0.007%
82	12.731	3633	3636	3641	rVB6	1180	1166	0.07%	0.009%
83	12.927	3694	3697	3702	rBV6	1227	1232	0.07%	0.009%
84	12.976	3709	3712	3714	rBV3	1893	1249	0.07%	0.009%
85	13.210	3782	3785	3788	rBV4	1718	1202	0.07%	0.009%
86	13.648	3919	3921	3926	rVB5	2006	1451	0.09%	0.011%
87	13.693	3930	3935	3938	rBV7	1491	1901	0.11%	0.014%
88	13.779	3960	3962	3969	rBV7	1366	897	0.05%	0.007%
89	13.828	3972	3977	3979	rBV5	1467	1496	0.09%	0.011%
90	13.956	4012	4017	4021	rBV7	1370	1428	0.08%	0.011%
91	13.988	4021	4027	4035	rBV5	4327	6567	0.39%	0.050%
92	14.233	4098	4103	4104	rBV4	2017	1795	0.11%	0.014%
93	14.345	4135	4138	4139	rBV3	1744	1072	0.06%	0.008%
94	14.538	4196	4198	4207	rVB7	2668	3096	0.18%	0.023%
95	14.718	4251	4254	4257	rBV5	2315	1659	0.10%	0.013%
96	14.760	4265	4267	4271	rBV4	1515	952	0.06%	0.007%
97	15.062	4355	4361	4367	rBV9	4965	5891	0.35%	0.045%
98	15.284	4426	4430	4433	rBV5	1804	1482	0.09%	0.011%
99	15.336	4444	4446	4450	rVB4	2671	1733	0.10%	0.013%
100	15.638	4538	4540	4544	rBV5	2760	2130	0.13%	0.016%

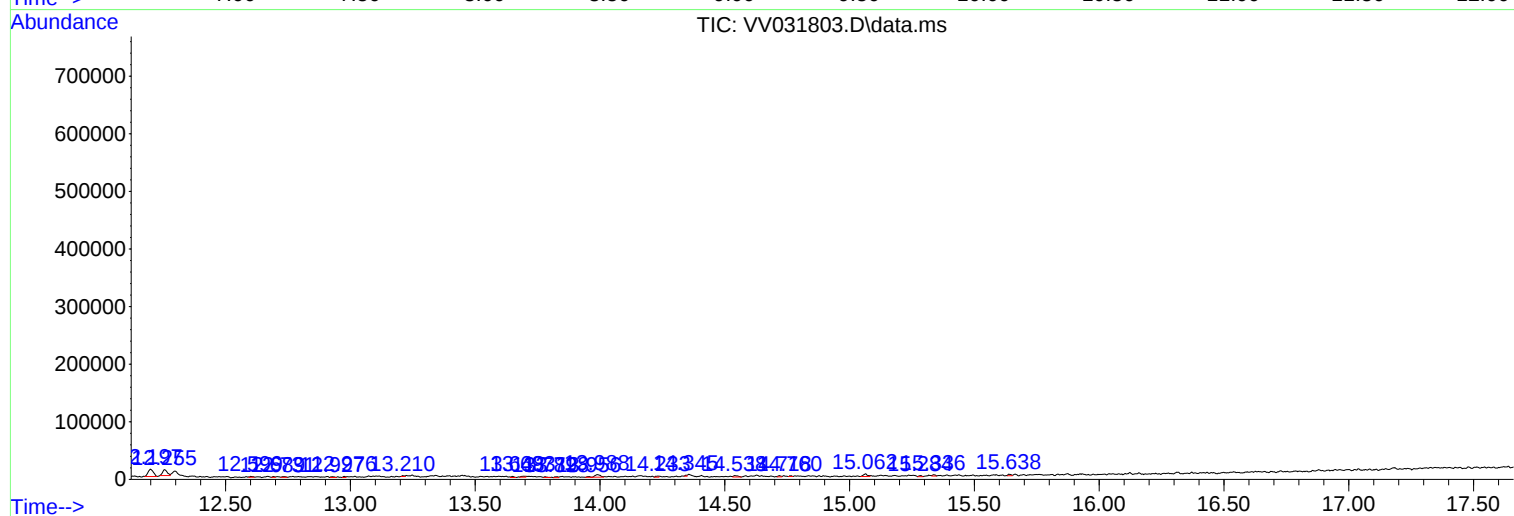
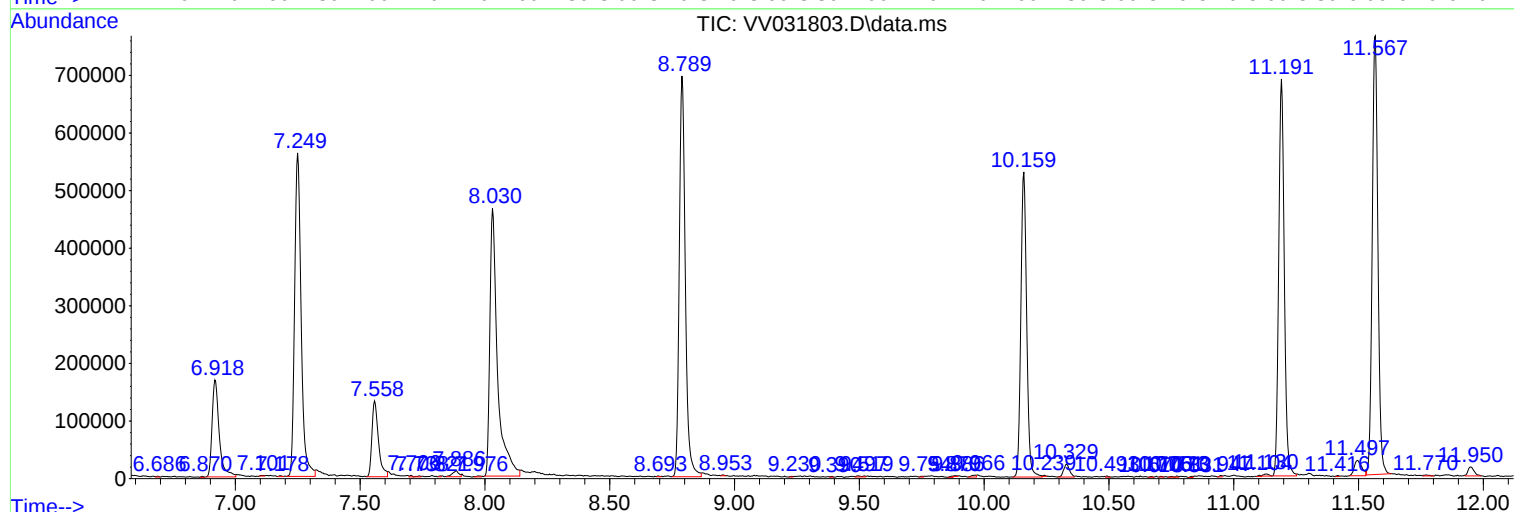
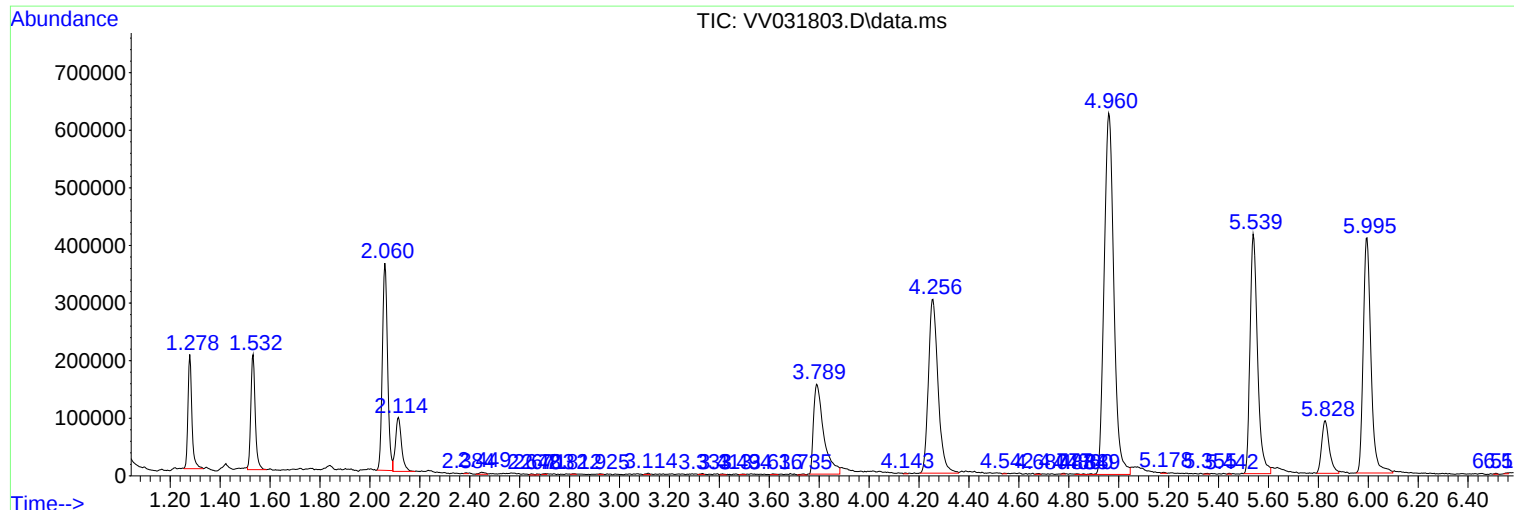
Sum of corrected areas: 13203944

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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



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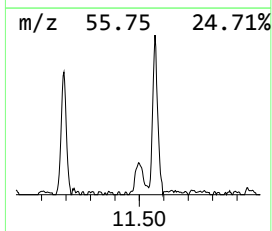
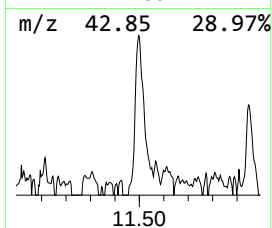
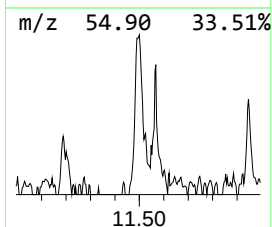
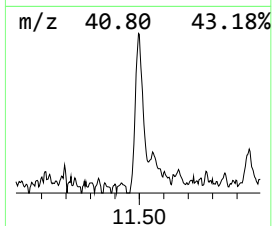
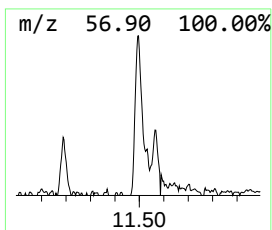
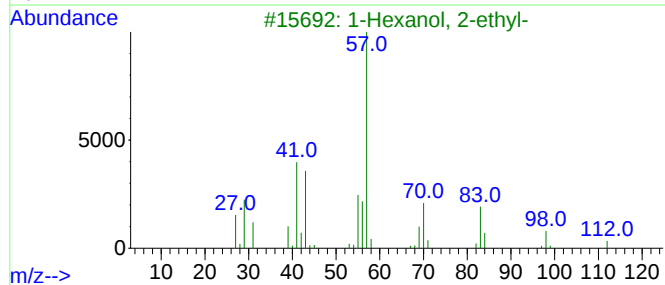
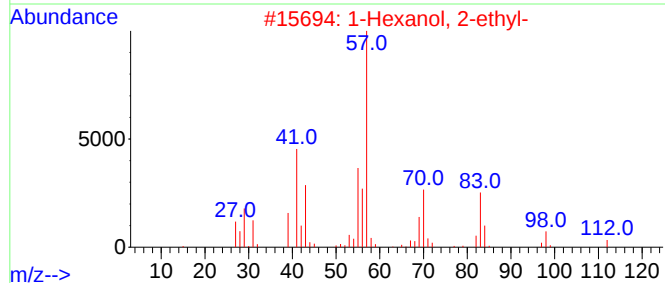
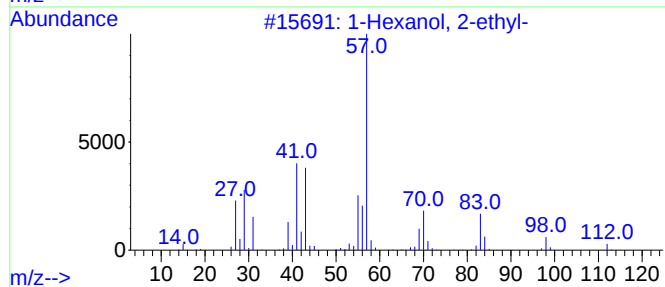
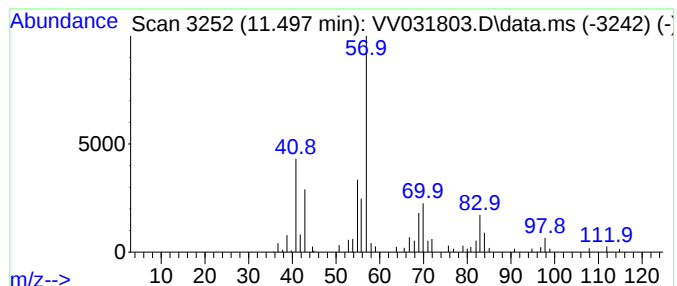
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.496	2.60 ug/L	55793	1,4-Dichlorobenzene-d4	11.191

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	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.496	2.6	ug/L	55793	3	11.191	1074490	50.0