

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051135.D
 Acq On : 05 Oct 2022 18:45
 Operator : JC/MD
 Sample : N4853-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B2

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_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

Signal : TIC: VU051135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	92	rBV	191564	214939	6.10%	1.501%
2	1.896	165	173	196	rVB	158992	221811	6.29%	1.549%
3	2.562	368	380	397	rBV	275284	446476	12.67%	3.118%
4	2.851	466	470	472	rBV2	561	385	0.01%	0.003%
5	2.864	472	474	478	rVV2	408	271	0.01%	0.002%
6	2.896	478	484	488	rVV3	402	485	0.01%	0.003%
7	2.986	508	512	516	rVB2	442	382	0.01%	0.003%
8	3.041	516	529	544	rBV3	7469	13681	0.39%	0.096%
9	3.163	563	567	569	rVV2	683	624	0.02%	0.004%
10	3.183	569	573	583	rVB4	1159	2053	0.06%	0.014%
11	3.266	594	599	602	rVB2	447	390	0.01%	0.003%
12	3.285	602	605	608	rBV	298	264	0.01%	0.002%
13	3.459	657	659	663	rVB2	464	317	0.01%	0.002%
14	3.694	729	732	740	rVB2	378	343	0.01%	0.002%
15	3.758	746	752	756	rBV2	690	631	0.02%	0.004%
16	3.826	766	773	776	rVV2	332	392	0.01%	0.003%
17	3.851	778	781	785	rVV3	470	397	0.01%	0.003%
18	3.896	791	795	800	rBV	290	281	0.01%	0.002%
19	4.025	830	835	839	rBV3	291	274	0.01%	0.002%
20	4.109	857	861	866	rVV	259	287	0.01%	0.002%
21	4.256	904	907	911	rBV	401	321	0.01%	0.002%
22	4.514	983	987	990	rBV	493	393	0.01%	0.003%
23	4.620	1002	1020	1048	rBV	143087	359822	10.21%	2.513%
24	4.822	1080	1083	1088	rVB2	873	640	0.02%	0.004%
25	4.874	1096	1099	1103	rVB2	529	326	0.01%	0.002%
26	5.060	1140	1157	1181	rBV2	282054	620918	17.61%	4.337%
27	5.208	1200	1203	1208	rBV2	605	594	0.02%	0.004%
28	5.285	1224	1227	1231	rBV3	716	599	0.02%	0.004%
29	5.375	1251	1255	1261	rBV2	486	624	0.02%	0.004%
30	5.523	1298	1301	1306	rVB3	589	474	0.01%	0.003%
31	5.723	1341	1363	1385	rBV2	549021	1508438	42.79%	10.535%
32	5.977	1440	1442	1448	rVB3	382	334	0.01%	0.002%
33	6.041	1460	1462	1465	rVB2	557	343	0.01%	0.002%
34	6.115	1481	1485	1488	rBV3	727	515	0.01%	0.004%
35	6.176	1500	1504	1506	rBV3	382	282	0.01%	0.002%
36	6.247	1510	1526	1557	rBV	414792	797846	22.63%	5.572%

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 Title : VOC Analysis

37	6.533	1603	1615	1628	rVB8	3903	9107	0.26%	0.064%
38	6.607	1635	1638	1640	rVB2	515	322	0.01%	0.002%
39	6.687	1646	1663	1682	rBV	368499	721418	20.46%	5.038%
40	6.797	1695	1697	1707	rVB10	1377	1669	0.05%	0.012%
41	6.938	1737	1741	1744	rBV2	350	266	0.01%	0.002%
42	6.970	1747	1751	1754	rVB2	480	372	0.01%	0.003%
43	6.989	1754	1757	1759	rBV2	431	287	0.01%	0.002%
44	7.115	1791	1796	1799	rVB3	402	373	0.01%	0.003%
45	7.182	1812	1817	1820	rBV4	1118	1071	0.03%	0.007%
46	7.401	1877	1885	1892	rBV3	381	557	0.02%	0.004%
47	7.481	1909	1910	1916	rVB2	471	312	0.01%	0.002%
48	7.565	1923	1936	1955	rBV	152297	266417	7.56%	1.861%
49	7.674	1967	1970	1974	rBV2	362	283	0.01%	0.002%
50	7.697	1974	1977	1980	rBV2	925	809	0.02%	0.006%
51	7.790	2001	2006	2008	rBV3	554	477	0.01%	0.003%
52	7.896	2025	2039	2081	rBV	594656	1030632	29.24%	7.198%
53	8.176	2115	2126	2145	rBV	108775	185439	5.26%	1.295%
54	8.343	2175	2178	2183	rVB3	499	354	0.01%	0.002%
55	8.459	2210	2214	2216	rBV2	492	337	0.01%	0.002%
56	8.552	2228	2243	2258	rBV	2079808	3525236	100.00%	24.621%
57	8.632	2258	2268	2300	rVB2	374381	834445	23.67%	5.828%
58	8.941	2362	2364	2367	rVB2	598	283	0.01%	0.002%
59	8.993	2377	2380	2383	rVB2	482	273	0.01%	0.002%
60	9.327	2479	2484	2488	rBV3	594	536	0.02%	0.004%
61	9.414	2495	2511	2532	rBV	624864	1049678	29.78%	7.331%
62	9.636	2578	2580	2586	rVB2	488	397	0.01%	0.003%
63	9.668	2586	2590	2591	rBV	337	262	0.01%	0.002%
64	9.729	2606	2609	2614	rVB2	370	306	0.01%	0.002%
65	9.755	2614	2617	2621	rBV2	555	446	0.01%	0.003%
66	9.861	2645	2650	2653	rBV2	446	480	0.01%	0.003%
67	9.883	2653	2657	2664	rVB3	544	618	0.02%	0.004%
68	9.986	2685	2689	2692	rBV2	420	355	0.01%	0.002%
69	10.034	2700	2704	2707	rBV2	417	277	0.01%	0.002%
70	10.128	2729	2733	2735	rBV	620	435	0.01%	0.003%
71	10.147	2735	2739	2741	rBV2	397	277	0.01%	0.002%
72	10.205	2754	2757	2760	rVB	531	365	0.01%	0.003%
73	10.227	2760	2764	2765	rBV2	375	268	0.01%	0.002%
74	10.359	2796	2805	2808	rBV2	566	744	0.02%	0.005%
75	10.468	2833	2839	2842	rBV	320	327	0.01%	0.002%
76	10.755	2913	2928	2959	rBV	537004	869879	24.68%	6.075%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Title : VOC Analysis

77	10.896	2970	2972	2975	rVB2	562	297	0.01%	0.002%
78	10.912	2975	2977	2986	rVB2	410	394	0.01%	0.003%
79	11.092	3029	3033	3038	rVB3	353	365	0.01%	0.003%
80	11.259	3080	3085	3091	rVB3	306	380	0.01%	0.003%
81	11.301	3093	3098	3102	rBV3	364	314	0.01%	0.002%
82	11.751	3233	3238	3243	rBV4	1110	1061	0.03%	0.007%
83	11.809	3244	3256	3283	rBV	447670	721606	20.47%	5.040%
84	11.954	3298	3301	3308	rVB3	612	493	0.01%	0.003%
85	12.063	3325	3335	3352	rBV4	24415	47836	1.36%	0.334%
86	12.192	3362	3375	3405	rBV	507152	834931	23.68%	5.831%
87	12.635	3510	3513	3517	rBV3	458	387	0.01%	0.003%
88	12.796	3560	3563	3567	rBV2	570	658	0.02%	0.005%
89	12.861	3579	3583	3589	rBV3	478	484	0.01%	0.003%
90	12.918	3596	3601	3603	rBV3	458	454	0.01%	0.003%
91	13.282	3709	3714	3718	rBV3	532	577	0.02%	0.004%
92	13.539	3786	3794	3795	rBV3	611	803	0.02%	0.006%
93	13.674	3834	3836	3840	rBV2	408	273	0.01%	0.002%
94	13.748	3856	3859	3862	rBV	562	447	0.01%	0.003%
95	13.979	3929	3931	3934	rVB2	574	284	0.01%	0.002%
96	14.803	4180	4187	4191	rBV4	749	1083	0.03%	0.008%
97	14.999	4246	4248	4252	rVB2	573	321	0.01%	0.002%
98	15.259	4327	4329	4332	rBV2	512	294	0.01%	0.002%
99	15.758	4482	4484	4487	rBV2	810	615	0.02%	0.004%
100	16.044	4571	4573	4574	rBV	788	295	0.01%	0.002%

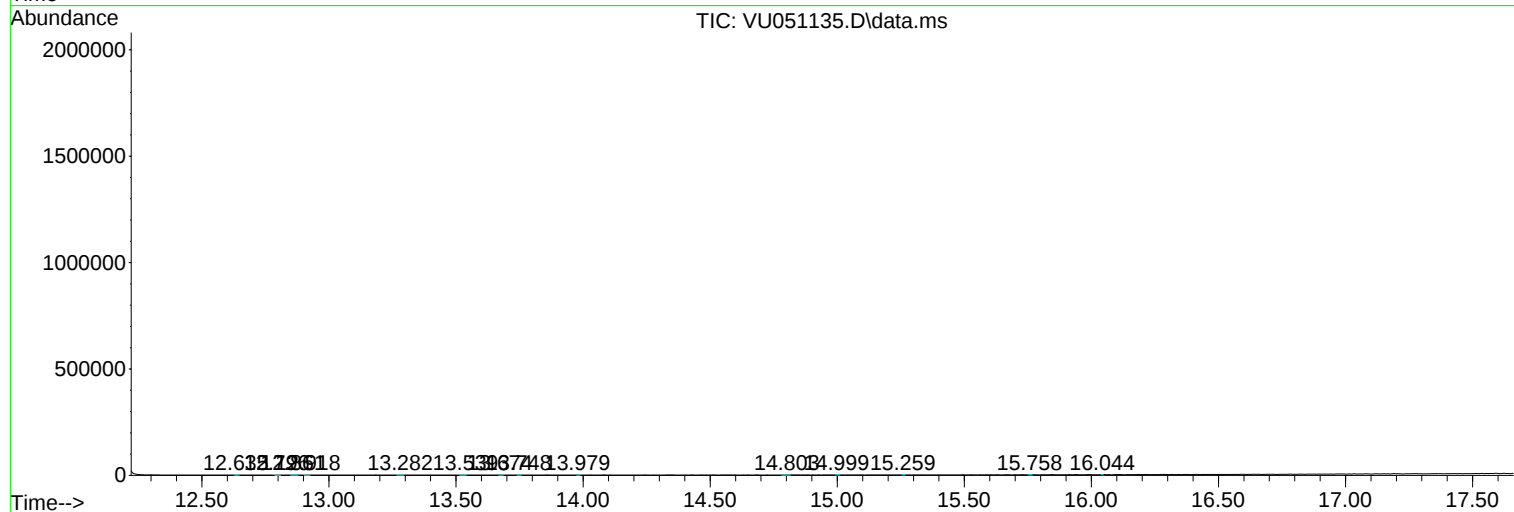
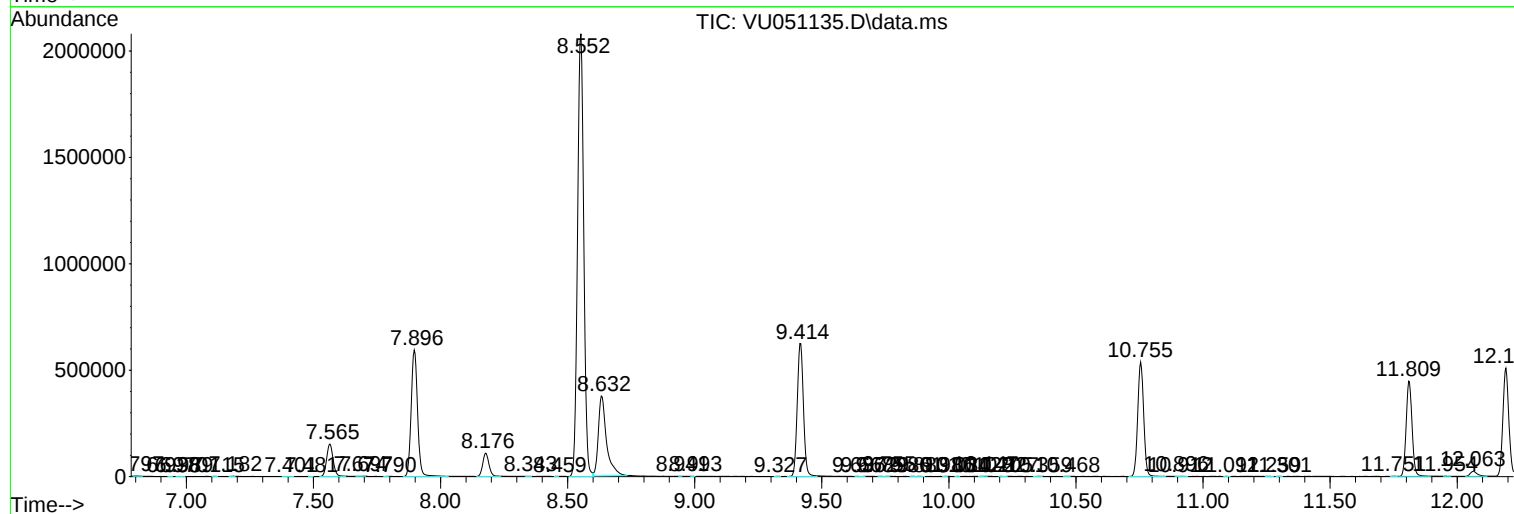
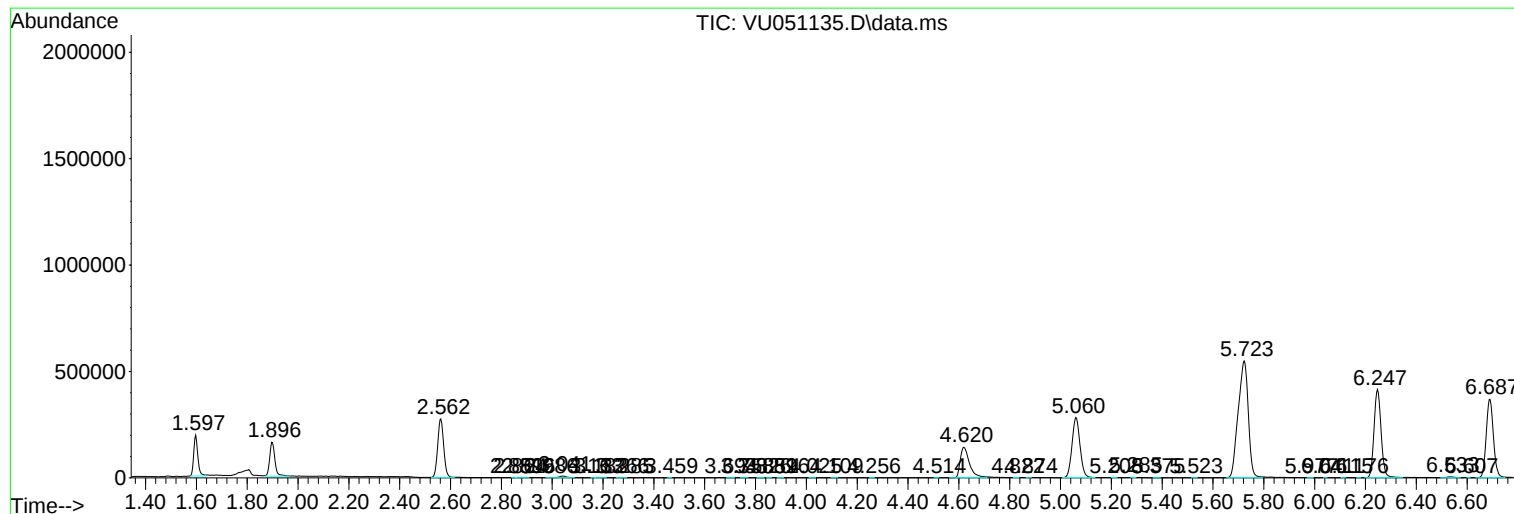
Sum of corrected areas: 14318193

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Instrument :
MSVOA_U
ClientSampleId :
EY1B2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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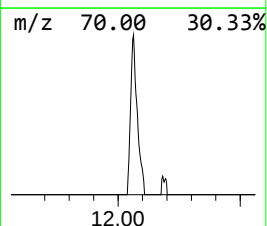
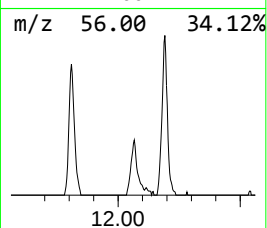
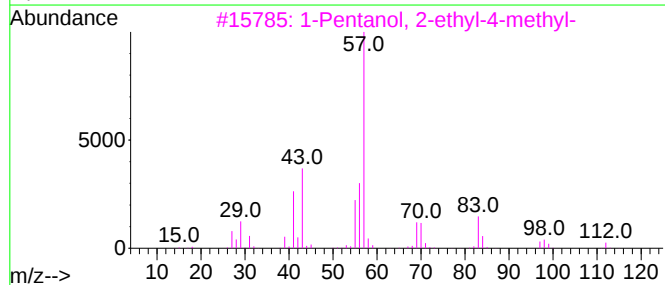
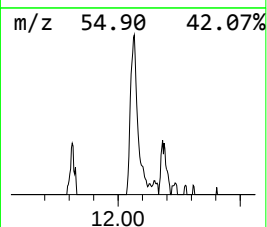
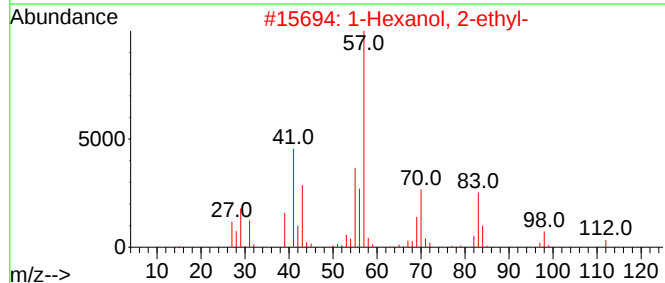
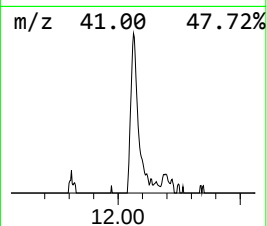
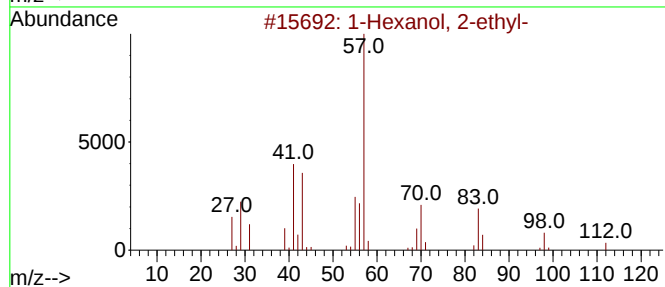
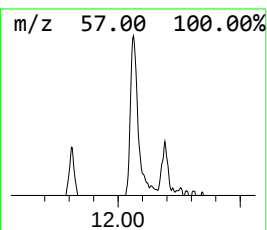
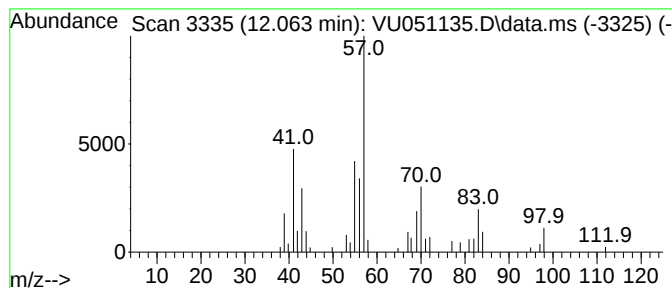
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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.
12.063	3.31 ug/L	47836	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
3	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.063	3.3	ug/L	47836	3	11.812	721606	50.0