

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050905.D
 Acq On : 22 Sep 2022 18:02
 Operator : JC/MD
 Sample : N4747-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E45A1

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\SFAMULM092022WMA.M
 Title : VOC Analysis

Signal : TIC: VU050905.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	100	rVB	219754	258717	15.73%	2.120%
2	1.906	168	176	195	rVB	170019	229138	13.93%	1.878%
3	2.565	368	381	396	rBV	338315	557820	33.92%	4.571%
4	2.707	422	425	428	rBV2	560	356	0.02%	0.003%
5	2.723	428	430	437	rVB3	783	742	0.05%	0.006%
6	2.752	437	439	441	rBV	526	328	0.02%	0.003%
7	2.938	493	497	499	rBV2	444	349	0.02%	0.003%
8	3.044	521	530	537	rBV5	2299	3748	0.23%	0.031%
9	3.173	562	570	572	rBV2	1036	1119	0.07%	0.009%
10	3.359	620	628	636	rVB5	1697	2580	0.16%	0.021%
11	3.507	669	674	678	rBV2	435	435	0.03%	0.004%
12	3.588	692	699	703	rVB	455	531	0.03%	0.004%
13	3.694	728	732	735	rBV2	623	426	0.03%	0.003%
14	3.861	779	784	789	rBV3	766	759	0.05%	0.006%
15	4.417	952	957	963	rBV3	298	384	0.02%	0.003%
16	4.616	1007	1019	1050	rBV	191531	480836	29.24%	3.940%
17	4.893	1103	1105	1111	rVB3	758	576	0.04%	0.005%
18	5.060	1141	1157	1180	rBV	298861	658364	40.03%	5.395%
19	5.288	1218	1228	1232	rBV4	1172	1762	0.11%	0.014%
20	5.388	1252	1259	1267	rVB6	1505	2450	0.15%	0.020%
21	5.443	1272	1276	1279	rBV3	363	345	0.02%	0.003%
22	5.723	1341	1363	1396	rBV2	605869	1644675	100.00%	13.477%
23	5.915	1420	1423	1430	rVB5	1008	828	0.05%	0.007%
24	5.983	1440	1444	1451	rVB4	710	805	0.05%	0.007%
25	6.115	1482	1485	1492	rBV3	728	747	0.05%	0.006%
26	6.247	1511	1526	1551	rBV	487345	925516	56.27%	7.584%
27	6.530	1602	1614	1626	rBV4	10931	20844	1.27%	0.171%
28	6.690	1649	1664	1681	rBV	392588	760503	46.24%	6.232%
29	6.890	1722	1726	1732	rVB5	794	855	0.05%	0.007%
30	6.919	1732	1735	1741	rVB4	505	415	0.03%	0.003%
31	6.957	1743	1747	1754	rVB3	527	561	0.03%	0.005%
32	7.009	1754	1763	1767	rBV2	308	466	0.03%	0.004%
33	7.050	1772	1776	1784	rVB2	387	429	0.03%	0.004%
34	7.137	1799	1803	1807	rBV2	366	337	0.02%	0.003%
35	7.182	1808	1817	1828	rVV6	1801	3222	0.20%	0.026%
36	7.565	1923	1936	1960	rBV2	187007	333430	20.27%	2.732%

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 Title : VOC Analysis

37	7.771	1994	2000	2001	rBV3	443	329	0.02%	0.003%
38	7.796	2003	2008	2016	rVB3	1575	1749	0.11%	0.014%
39	7.896	2026	2039	2056	rBV	674000	1158924	70.47%	9.496%
40	8.063	2089	2091	2095	rVB3	555	412	0.03%	0.003%
41	8.131	2108	2112	2115	rVB3	478	414	0.03%	0.003%
42	8.179	2115	2127	2143	rBV	137011	231759	14.09%	1.899%
43	8.311	2166	2168	2173	rVB4	947	617	0.04%	0.005%
44	8.394	2192	2194	2197	rBV3	679	415	0.03%	0.003%
45	8.468	2209	2217	2224	rBV5	1115	1567	0.10%	0.013%
46	8.513	2229	2231	2235	rVB2	483	346	0.02%	0.003%
47	8.549	2235	2242	2249	rBV5	1771	2042	0.12%	0.017%
48	8.632	2256	2268	2305	rBV2	519051	1016744	61.82%	8.331%
49	8.783	2309	2315	2334	rVB3	14319	26845	1.63%	0.220%
50	8.877	2341	2344	2347	rVB3	625	388	0.02%	0.003%
51	8.919	2354	2357	2364	rVB4	623	681	0.04%	0.006%
52	8.989	2374	2379	2382	rBV2	483	446	0.03%	0.004%
53	9.025	2387	2390	2392	rBV2	528	333	0.02%	0.003%
54	9.198	2440	2444	2447	rBV2	325	365	0.02%	0.003%
55	9.417	2499	2512	2539	rBV	669438	1128350	68.61%	9.246%
56	9.574	2556	2561	2569	rVB5	1779	2235	0.14%	0.018%
57	9.629	2574	2578	2581	rVB3	411	358	0.02%	0.003%
58	9.690	2591	2597	2599	rBV4	1608	1682	0.10%	0.014%
59	9.790	2623	2628	2631	rBV3	453	360	0.02%	0.003%
60	10.050	2705	2709	2715	rBV2	388	453	0.03%	0.004%
61	10.108	2719	2727	2736	rVB9	1808	3232	0.20%	0.026%
62	10.343	2792	2800	2804	rBV3	883	1176	0.07%	0.010%
63	10.436	2825	2829	2832	rBV2	399	340	0.02%	0.003%
64	10.481	2836	2843	2849	rVV3	1032	1385	0.08%	0.011%
65	10.671	2896	2902	2909	rVB7	2333	2973	0.18%	0.024%
66	10.754	2915	2928	2945	rBV	564455	907053	55.15%	7.433%
67	10.886	2966	2969	2970	rBV2	715	373	0.02%	0.003%
68	10.983	2995	2999	3005	rVV2	401	363	0.02%	0.003%
69	11.086	3027	3031	3032	rBV	609	475	0.03%	0.004%
70	11.140	3045	3048	3056	rVB2	808	1018	0.06%	0.008%
71	11.246	3078	3081	3085	rBV	612	573	0.03%	0.005%
72	11.311	3098	3101	3106	rVB4	570	403	0.02%	0.003%
73	11.375	3118	3121	3127	rVB3	524	579	0.04%	0.005%
74	11.439	3136	3141	3142	rVV2	616	419	0.03%	0.003%
75	11.462	3142	3148	3162	rVB7	2197	3563	0.22%	0.029%
76	11.578	3181	3184	3192	rVB2	653	724	0.04%	0.006%

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77	11.690	3212	3219	3227	rVB5	2016	2574	0.16%	0.021%
78	11.748	3232	3237	3239	rBV2	869	740	0.04%	0.006%
79	11.812	3244	3257	3282	rBV	498186	815066	49.56%	6.679%
80	11.944	3296	3298	3302	rVB4	935	561	0.03%	0.005%
81	12.063	3321	3335	3351	rBV2	25670	49168	2.99%	0.403%
82	12.192	3362	3375	3394	rBV	567870	922937	56.12%	7.563%
83	12.391	3435	3437	3440	rVB3	727	364	0.02%	0.003%
84	12.414	3441	3444	3449	rVB2	594	478	0.03%	0.004%
85	12.507	3470	3473	3480	rVB3	554	459	0.03%	0.004%
86	12.774	3553	3556	3560	rBV3	721	613	0.04%	0.005%
87	12.848	3574	3579	3582	rBV3	477	413	0.03%	0.003%
88	12.893	3585	3593	3605	rVB6	2655	3810	0.23%	0.031%
89	13.076	3648	3650	3653	rVB3	688	335	0.02%	0.003%
90	13.153	3669	3674	3677	rBV3	601	525	0.03%	0.004%
91	13.253	3702	3705	3710	rVB2	497	334	0.02%	0.003%
92	13.606	3810	3815	3818	rBV2	619	554	0.03%	0.005%
93	13.851	3886	3891	3900	rBV4	1126	1786	0.11%	0.015%
94	14.008	3937	3940	3945	rBV3	536	508	0.03%	0.004%
95	14.092	3960	3966	3968	rBV3	782	942	0.06%	0.008%
96	14.275	4018	4023	4028	rBV2	658	789	0.05%	0.006%
97	14.311	4031	4034	4038	rVV3	531	461	0.03%	0.004%
98	14.340	4038	4043	4048	rVB4	683	933	0.06%	0.008%
99	15.050	4260	4264	4265	rBV2	643	462	0.03%	0.004%
100	15.841	4507	4510	4515	rBV4	1203	1060	0.06%	0.009%

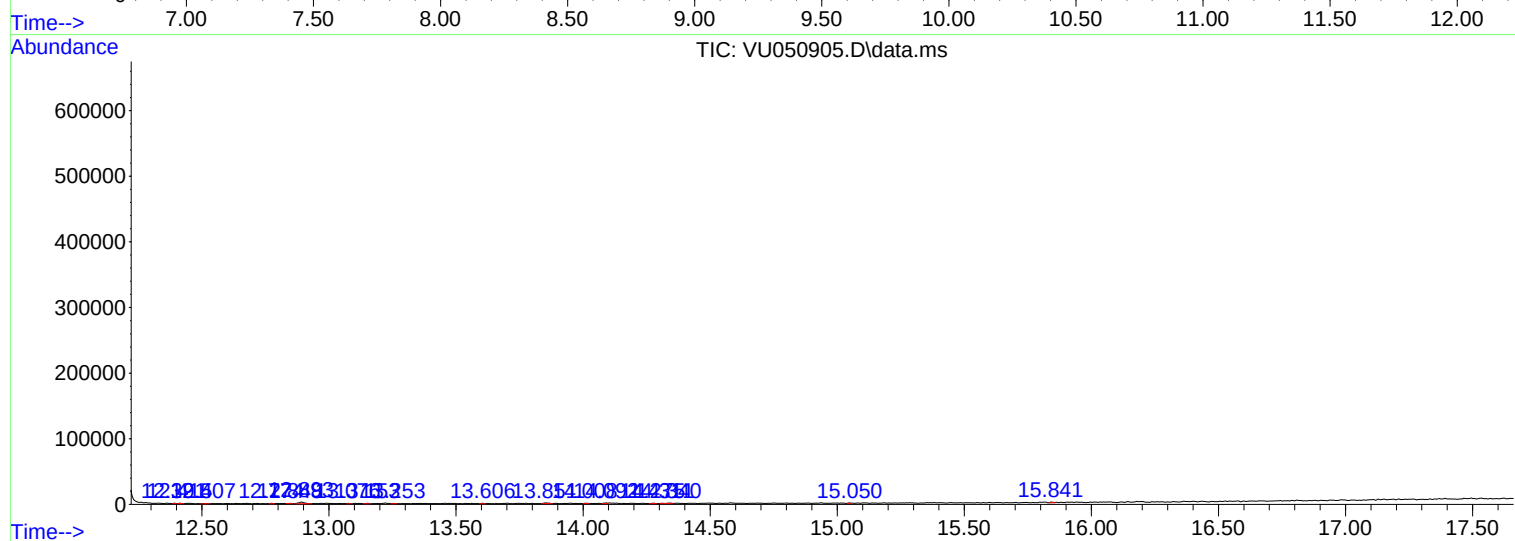
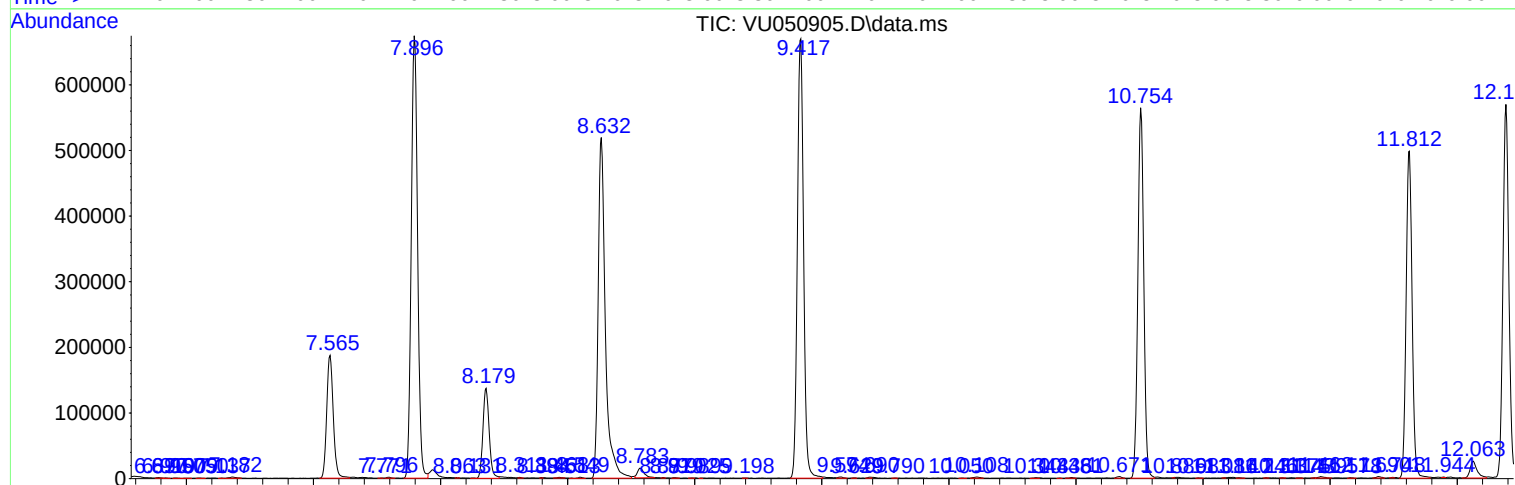
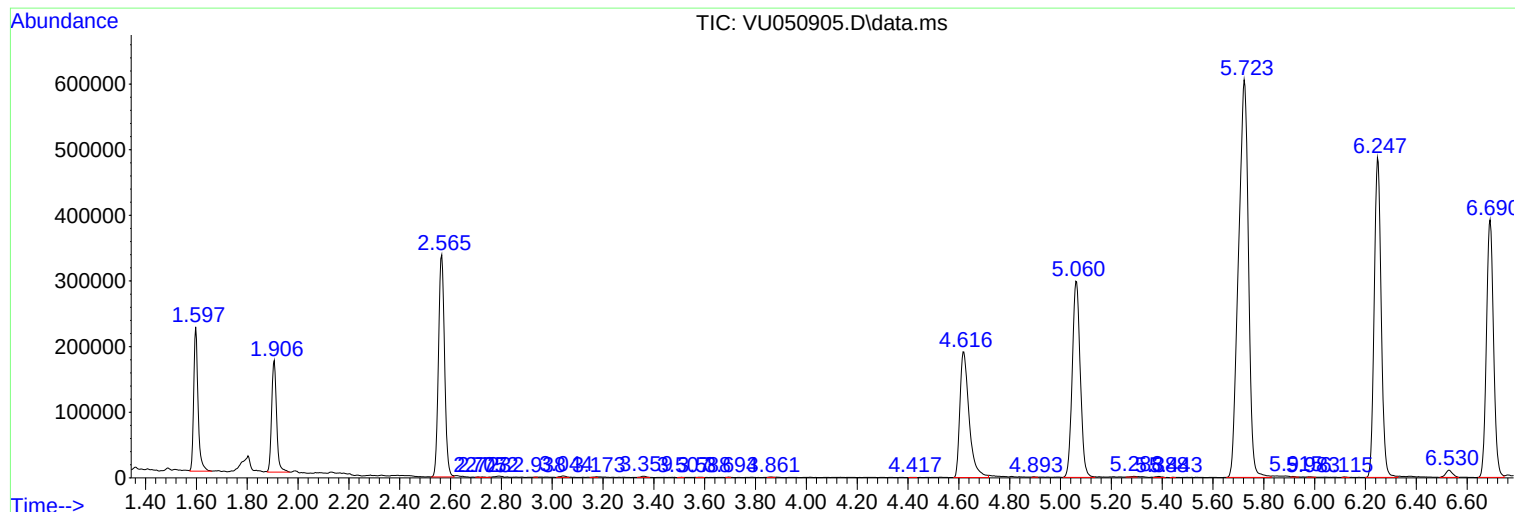
Sum of corrected areas: 12203733

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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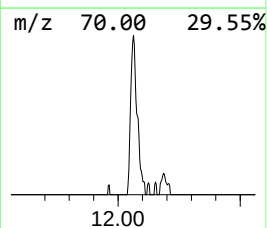
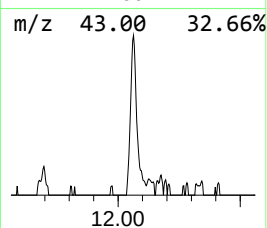
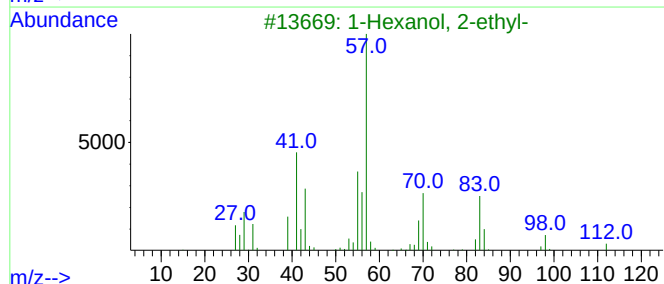
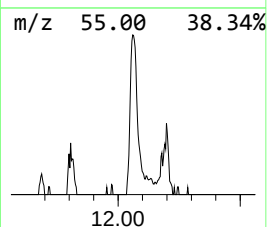
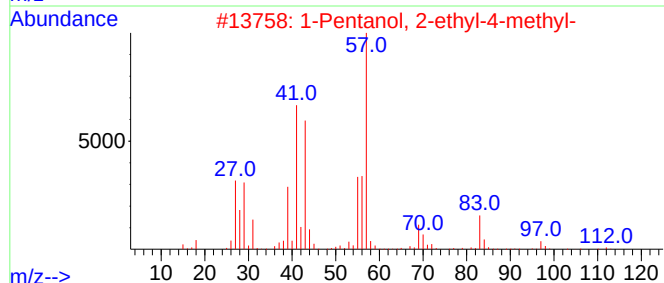
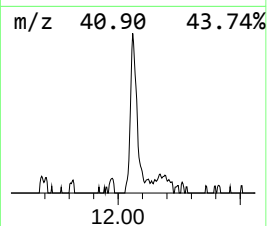
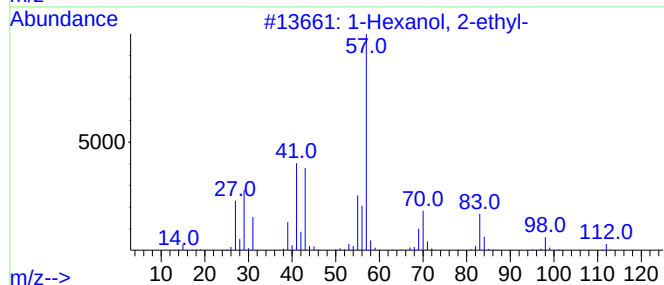
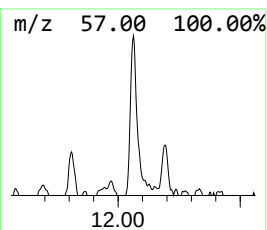
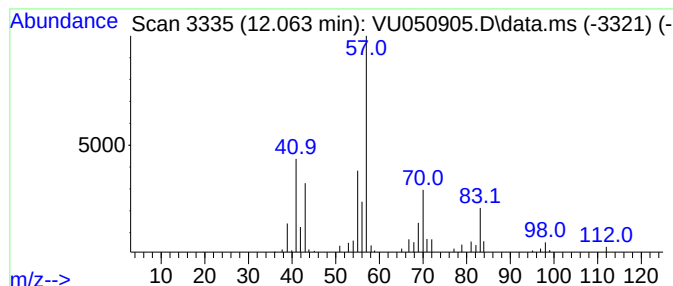
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST11.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	3.02 ug/L	49168	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	64
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	12.063	3.0	ug/L	49168	3	11.812	815066	50.0