

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029985.D
 Acq On : 11 Mar 2019 23:01
 Operator : JC/SP
 Sample : K1763-02DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0957DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	25	29	33	rBV2	10220	8434	0.45%	0.050%
2	1.399	89	96	106	rBV	293979	292792	15.74%	1.736%
3	1.678	175	183	199	rVB	200732	261185	14.04%	1.548%
4	2.270	356	367	379	rBV	449949	698720	37.56%	4.142%
5	2.604	467	471	478	rVB3	658	830	0.04%	0.005%
6	2.701	486	501	522	rBV	363771	644812	34.66%	3.823%
7	2.839	534	544	555	rVB2	6392	13613	0.73%	0.081%
8	2.977	582	587	592	rBV4	1001	1206	0.06%	0.007%
9	3.010	595	597	606	rVB3	630	513	0.03%	0.003%
10	3.157	637	643	645	rBV2	455	391	0.02%	0.002%
11	3.215	658	661	665	rBV2	408	401	0.02%	0.002%
12	3.620	783	787	792	rBV	571	533	0.03%	0.003%
13	3.743	821	825	831	rVV2	398	394	0.02%	0.002%
14	3.794	838	841	845	rVV2	404	367	0.02%	0.002%
15	3.871	861	865	871	rVV2	382	412	0.02%	0.002%
16	3.939	880	886	891	rBV2	556	592	0.03%	0.004%
17	4.016	907	910	914	rVV3	649	569	0.03%	0.003%
18	4.074	924	928	937	rVB2	459	510	0.03%	0.003%
19	4.173	946	959	995	rBV	168736	471142	25.33%	2.793%
20	4.521	1062	1067	1072	rBV4	749	921	0.05%	0.005%
21	4.646	1088	1106	1131	rBV	301429	735014	39.51%	4.357%
22	4.820	1158	1160	1165	rVB2	1143	868	0.05%	0.005%
23	4.945	1198	1199	1207	rVB4	1270	929	0.05%	0.006%
24	4.984	1207	1211	1212	rBV2	717	451	0.02%	0.003%
25	5.064	1231	1236	1238	rBV2	721	614	0.03%	0.004%
26	5.148	1260	1262	1268	rVB3	571	438	0.02%	0.003%
27	5.337	1297	1321	1361	rBV2	643638	1860341	100.00%	11.029%
28	5.714	1435	1438	1441	rBV	492	373	0.02%	0.002%
29	5.765	1447	1454	1458	rBV3	730	785	0.04%	0.005%
30	5.884	1476	1491	1517	rBV	577470	1159878	62.35%	6.876%
31	6.183	1570	1584	1614	rVV	549493	1076555	57.87%	6.382%
32	6.328	1615	1629	1653	rVV	398517	797111	42.85%	4.726%
33	6.630	1720	1723	1726	rVB	695	463	0.02%	0.003%
34	6.646	1726	1728	1730	rBV2	622	411	0.02%	0.002%

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 Title : VOC Analysis

35	6.755	1758	1762	1764	rBV	562	393	0.02%	0.002%
36	6.855	1791	1793	1795	rVV	680	406	0.02%	0.002%
37	6.871	1795	1798	1804	rVV3	742	844	0.05%	0.005%
38	7.083	1861	1864	1872	rBV3	357	448	0.02%	0.003%
39	7.148	1882	1884	1890	rVB2	639	560	0.03%	0.003%
40	7.180	1890	1894	1896	rBV2	568	397	0.02%	0.002%
41	7.225	1896	1908	1933	rBV	232668	418435	22.49%	2.481%
42	7.382	1954	1957	1962	rVB3	561	429	0.02%	0.003%
43	7.418	1962	1968	1970	rBV2	638	728	0.04%	0.004%
44	7.469	1977	1984	1990	rBV5	2313	2853	0.15%	0.017%
45	7.562	1997	2013	2049	rBV	870422	1581203	85.00%	9.374%
46	7.845	2091	2101	2121	rBV	155088	273285	14.69%	1.620%
47	8.064	2166	2169	2171	rBV2	595	458	0.02%	0.003%
48	8.177	2189	2204	2215	rBV	39045	80087	4.30%	0.475%
49	8.308	2234	2245	2292	rVB	567840	1008068	54.19%	5.976%
50	8.585	2327	2331	2335	rBV3	606	545	0.03%	0.003%
51	8.685	2357	2362	2369	rBV2	587	778	0.04%	0.005%
52	8.726	2373	2375	2381	rBV4	587	552	0.03%	0.003%
53	9.086	2475	2487	2530	rVV	836565	1432145	76.98%	8.490%
54	9.305	2553	2555	2558	rVB3	714	383	0.02%	0.002%
55	9.324	2558	2561	2564	rBV4	1079	754	0.04%	0.004%
56	9.379	2571	2578	2589	rBV5	1856	3204	0.17%	0.019%
57	9.430	2590	2594	2598	rVB3	442	406	0.02%	0.002%
58	9.530	2622	2625	2633	rVB3	459	432	0.02%	0.003%
59	9.604	2645	2648	2653	rVB	868	681	0.04%	0.004%
60	9.781	2690	2703	2712	rBV	10803	18018	0.97%	0.107%
61	9.848	2722	2724	2727	rBV2	585	372	0.02%	0.002%
62	9.945	2751	2754	2759	rBV3	815	823	0.04%	0.005%
63	10.025	2776	2779	2783	rBV2	471	396	0.02%	0.002%
64	10.170	2815	2824	2835	rVB5	1402	2501	0.13%	0.015%
65	10.218	2835	2839	2842	rBV2	391	403	0.02%	0.002%
66	10.427	2891	2904	2924	rBV	600967	956729	51.43%	5.672%
67	10.517	2930	2932	2935	rBV2	580	449	0.02%	0.003%
68	10.607	2948	2960	2970	rBV3	11251	19715	1.06%	0.117%
69	10.662	2974	2977	2981	rBV2	417	423	0.02%	0.003%
70	10.736	2990	3000	3008	rBV7	4040	7173	0.39%	0.043%
71	10.836	3027	3031	3034	rBV3	563	494	0.03%	0.003%

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Integration Parameters: LSCINT.P

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Title : VOC Analysis

72	10.874	3037	3043	3054	rVB6	1804	2621	0.14%	0.016%
73	11.000	3079	3082	3086	rVB2	746	537	0.03%	0.003%
74	11.028	3086	3091	3094	rBV2	717	783	0.04%	0.005%
75	11.151	3122	3129	3130	rBV2	792	807	0.04%	0.005%
76	11.199	3141	3144	3147	rVB3	609	419	0.02%	0.002%
77	11.270	3162	3166	3171	rVB4	879	973	0.05%	0.006%
78	11.379	3193	3200	3206	rBV6	1199	1956	0.11%	0.012%
79	11.414	3209	3211	3213	rBV3	961	558	0.03%	0.003%
80	11.479	3219	3231	3254	rBV	874905	1389330	74.68%	8.237%
81	11.742	3302	3313	3336	rBV	71843	144386	7.76%	0.856%
82	11.855	3337	3348	3375	rVB	865163	1412548	75.93%	8.374%
83	12.135	3433	3435	3437	rBV2	771	419	0.02%	0.002%
84	12.218	3455	3461	3464	rBV4	2452	2632	0.14%	0.016%
85	12.369	3506	3508	3511	rBV2	931	568	0.03%	0.003%
86	12.475	3532	3541	3552	rVB6	3308	6753	0.36%	0.040%
87	12.569	3562	3570	3582	rBV5	16068	29505	1.59%	0.175%
88	12.855	3654	3659	3660	rBV2	524	439	0.02%	0.003%
89	12.893	3663	3671	3682	rVV8	3717	6240	0.34%	0.037%
90	12.945	3683	3687	3690	rBV3	1191	1009	0.05%	0.006%
91	13.131	3742	3745	3748	rBV3	512	375	0.02%	0.002%
92	13.511	3856	3863	3872	rBV6	2520	3948	0.21%	0.023%
93	13.675	3908	3914	3916	rBV3	1140	1271	0.07%	0.008%
94	13.755	3934	3939	3942	rBV3	2485	2640	0.14%	0.016%
95	13.916	3985	3989	3992	rBV3	548	485	0.03%	0.003%
96	13.987	4006	4011	4013	rBV2	1633	1433	0.08%	0.008%
97	14.218	4077	4083	4088	rBV2	857	1123	0.06%	0.007%
98	14.437	4147	4151	4153	rBV	657	466	0.03%	0.003%
99	14.643	4211	4215	4223	rVB4	3094	4099	0.22%	0.024%
100	14.787	4257	4260	4266	rBV2	934	1085	0.06%	0.006%

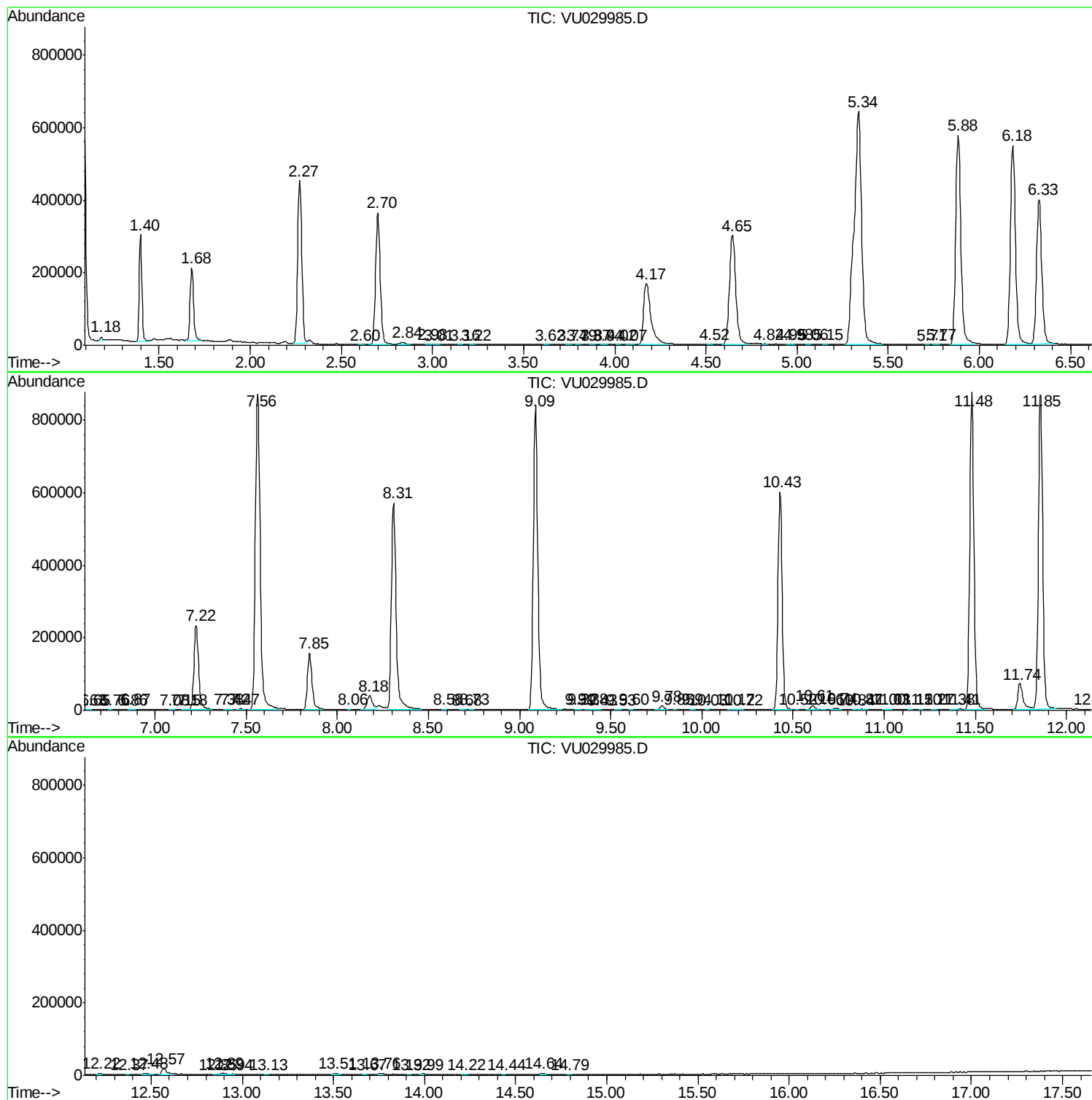
Sum of corrected areas: 16867946

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

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



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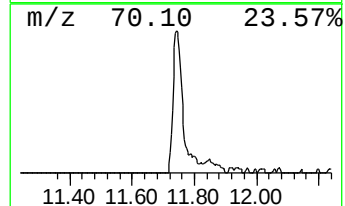
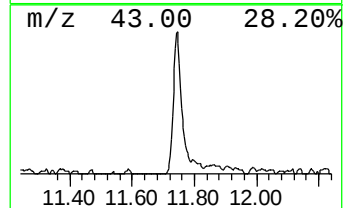
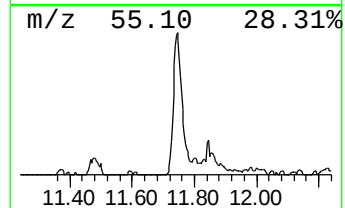
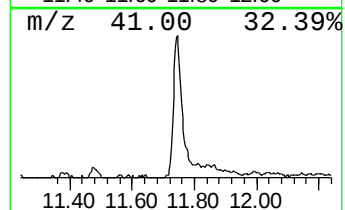
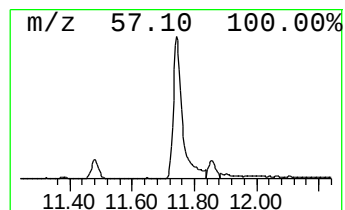
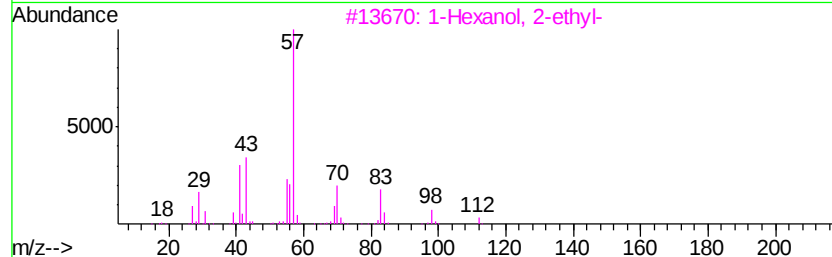
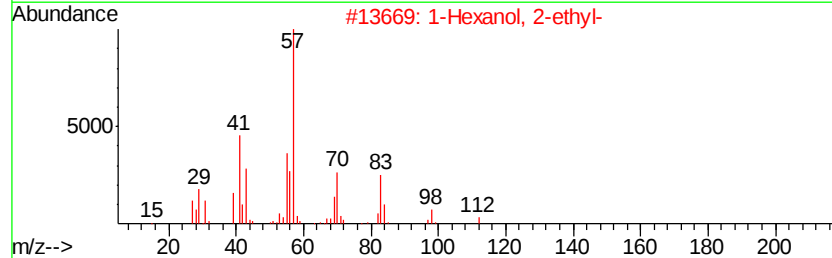
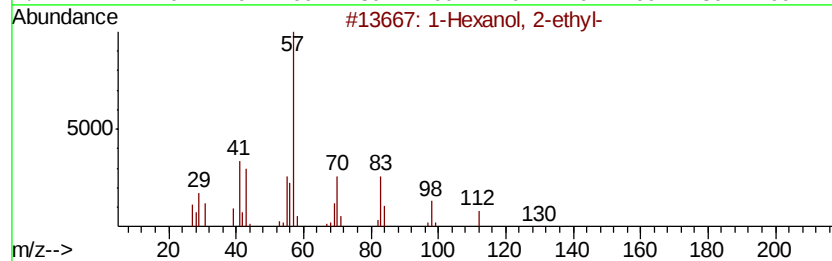
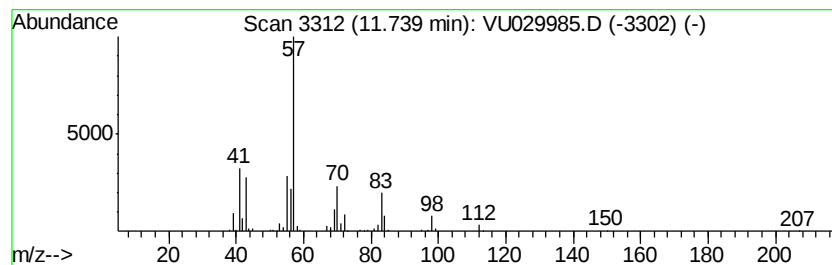
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.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.
11.74	5.20 ug/L	144386	1,4-Dichlorobenzene-d4	11.48

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	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.74	5.2	ug/L	144386	3	11.48	1389330	50.0