

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032307.D
 Acq On : 24 May 2019 12:39
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

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\SOMULM052419WMA.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	1.180	25	28	38	rVB3	11096	11154	0.42%	0.054%
2	1.396	88	95	106	rBV	322920	337495	12.76%	1.634%
3	1.669	172	180	196	rVB	254218	334911	12.66%	1.622%
4	2.267	355	366	380	rBV	595504	895906	33.87%	4.338%
5	2.450	415	423	424	rBV5	3141	3154	0.12%	0.015%
6	2.634	478	480	483	rVB	1028	556	0.02%	0.003%
7	2.698	494	500	509	rVB6	2528	3926	0.15%	0.019%
8	2.836	527	543	565	rBV	55122	120634	4.56%	0.584%
9	2.971	582	585	587	rBV3	1031	669	0.03%	0.003%
10	3.051	604	610	613	rBV4	596	672	0.03%	0.003%
11	3.113	627	629	633	rVB4	766	554	0.02%	0.003%
12	3.151	633	641	644	rBV3	1326	1384	0.05%	0.007%
13	3.219	659	662	666	rVB2	726	669	0.03%	0.003%
14	3.251	666	672	674	rBV2	587	570	0.02%	0.003%
15	3.273	677	679	686	rVV3	783	736	0.03%	0.004%
16	3.309	686	690	696	rVB4	625	503	0.02%	0.002%
17	3.450	729	734	736	rVB3	725	485	0.02%	0.002%
18	3.543	758	763	768	rVB3	600	743	0.03%	0.004%
19	3.852	855	859	863	rVB3	584	542	0.02%	0.003%
20	3.916	875	879	883	rBV	604	512	0.02%	0.002%
21	4.174	947	959	985	rBV	217914	596797	22.56%	2.890%
22	4.431	1035	1039	1043	rBV5	766	775	0.03%	0.004%
23	4.524	1064	1068	1070	rBV4	847	598	0.02%	0.003%
24	4.640	1086	1104	1130	rBV	433210	1029602	38.92%	4.986%
25	4.990	1209	1213	1215	rBV3	749	610	0.02%	0.003%
26	5.084	1237	1242	1246	rBV2	786	701	0.03%	0.003%
27	5.183	1267	1273	1277	rVB5	730	771	0.03%	0.004%
28	5.215	1280	1283	1287	rBV2	747	651	0.02%	0.003%
29	5.334	1294	1320	1349	rBV2	893281	2645486	100.00%	12.810%
30	5.759	1448	1452	1454	rBV3	752	465	0.02%	0.002%
31	5.881	1473	1490	1515	rBV	841372	1687111	63.77%	8.170%
32	6.180	1573	1583	1601	rVB7	11332	26685	1.01%	0.129%
33	6.325	1614	1628	1655	rBV	565656	1129783	42.71%	5.471%
34	6.466	1669	1672	1679	rVB6	1543	1538	0.06%	0.007%

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 Title : VOC Analysis

35	6.592	1709	1711	1714	rVV2	872	581	0.02%	0.003%
36	6.633	1722	1724	1729	rVB3	687	669	0.03%	0.003%
37	6.714	1748	1749	1756	rVB	746	643	0.02%	0.003%
38	6.852	1789	1792	1795	rBV	1210	613	0.02%	0.003%
39	6.881	1795	1801	1802	rBV3	1330	1137	0.04%	0.006%
40	7.112	1869	1873	1877	rBV3	580	517	0.02%	0.003%
41	7.154	1882	1886	1888	rBV2	620	478	0.02%	0.002%
42	7.225	1894	1908	1932	rBV	301483	560787	21.20%	2.716%
43	7.559	1997	2012	2031	rBV	1235652	2197919	83.08%	10.643%
44	7.846	2090	2101	2128	rBV2	211291	379281	14.34%	1.837%
45	8.106	2179	2182	2186	rVB3	987	678	0.03%	0.003%
46	8.157	2195	2198	2201	rBV3	820	660	0.02%	0.003%
47	8.225	2216	2219	2221	rBV3	1456	1104	0.04%	0.005%
48	8.264	2227	2231	2233	rBV4	803	530	0.02%	0.003%
49	8.309	2233	2245	2280	rBV	645355	1270050	48.01%	6.150%
50	8.534	2313	2315	2318	rBV3	1196	685	0.03%	0.003%
51	8.585	2329	2331	2335	rVB3	1075	506	0.02%	0.002%
52	8.730	2373	2376	2377	rBV2	1029	663	0.03%	0.003%
53	8.800	2395	2398	2401	rVB	755	541	0.02%	0.003%
54	8.839	2407	2410	2417	rBV5	765	790	0.03%	0.004%
55	9.019	2462	2466	2471	rVB4	986	906	0.03%	0.004%
56	9.087	2471	2487	2510	rBV	1247945	2131157	80.56%	10.320%
57	9.241	2531	2535	2536	rBV2	1757	1166	0.04%	0.006%
58	9.254	2536	2539	2547	rVB5	2922	3361	0.13%	0.016%
59	9.376	2570	2577	2588	rBV3	4124	7553	0.29%	0.037%
60	9.437	2594	2596	2599	rVB2	1344	621	0.02%	0.003%
61	9.482	2608	2610	2617	rVB4	890	723	0.03%	0.004%
62	9.527	2617	2624	2627	rVB4	538	665	0.03%	0.003%
63	9.559	2628	2634	2636	rBV4	1025	702	0.03%	0.003%
64	9.591	2642	2644	2651	rVB3	876	724	0.03%	0.004%
65	9.717	2678	2683	2684	rBV3	609	503	0.02%	0.002%
66	9.746	2689	2692	2696	rBV2	854	490	0.02%	0.002%
67	9.775	2696	2701	2702	rBV2	1329	853	0.03%	0.004%
68	10.083	2794	2797	2803	rVB3	946	922	0.03%	0.004%
69	10.125	2803	2810	2812	rBV2	935	844	0.03%	0.004%
70	10.157	2816	2820	2821	rBV3	967	537	0.02%	0.003%
71	10.199	2831	2833	2837	rVB3	878	578	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Title : VOC Analysis

72	10.427	2887	2904	2922	rBV	870610	1417172	53.57%	6.862%
73	10.566	2944	2947	2948	rBV2	1164	661	0.02%	0.003%
74	10.733	2993	2999	3004	rVB5	846	1001	0.04%	0.005%
75	10.810	3019	3023	3026	rBV3	965	642	0.02%	0.003%
76	11.038	3091	3094	3099	rVB2	727	613	0.02%	0.003%
77	11.083	3104	3108	3111	rBV3	1457	1279	0.05%	0.006%
78	11.157	3128	3131	3138	rVB4	877	971	0.04%	0.005%
79	11.292	3171	3173	3176	rVB2	920	535	0.02%	0.003%
80	11.324	3181	3183	3189	rVB2	662	537	0.02%	0.003%
81	11.479	3219	3231	3258	rBV	1114144	1854236	70.09%	8.979%
82	11.855	3336	3348	3375	rBV	1153723	1949140	73.68%	9.438%
83	12.382	3509	3512	3514	rBV2	936	647	0.02%	0.003%
84	12.424	3523	3525	3528	rVB2	882	489	0.02%	0.002%
85	12.466	3534	3538	3540	rBV3	925	762	0.03%	0.004%
86	12.514	3551	3553	3558	rVB2	1218	621	0.02%	0.003%
87	12.604	3578	3581	3584	rBV2	769	558	0.02%	0.003%
88	12.874	3661	3665	3667	rBV	799	627	0.02%	0.003%
89	13.035	3711	3715	3718	rBV3	741	806	0.03%	0.004%
90	13.312	3797	3801	3804	rBV3	882	893	0.03%	0.004%
91	13.524	3864	3867	3870	rBV3	1162	769	0.03%	0.004%
92	13.656	3904	3908	3913	rBV4	1211	980	0.04%	0.005%
93	13.688	3914	3918	3919	rBV2	842	542	0.02%	0.003%
94	13.749	3932	3937	3943	rVB4	1264	1483	0.06%	0.007%
95	14.125	4051	4054	4056	rBV3	756	525	0.02%	0.003%
96	14.357	4120	4126	4133	rBV4	1220	2097	0.08%	0.010%
97	14.469	4158	4161	4164	rBV3	769	621	0.02%	0.003%
98	14.974	4314	4318	4322	rVV4	1573	1291	0.05%	0.006%
99	15.205	4388	4390	4392	rBV2	1071	653	0.02%	0.003%
100	15.437	4458	4462	4467	rVB5	1563	1344	0.05%	0.007%

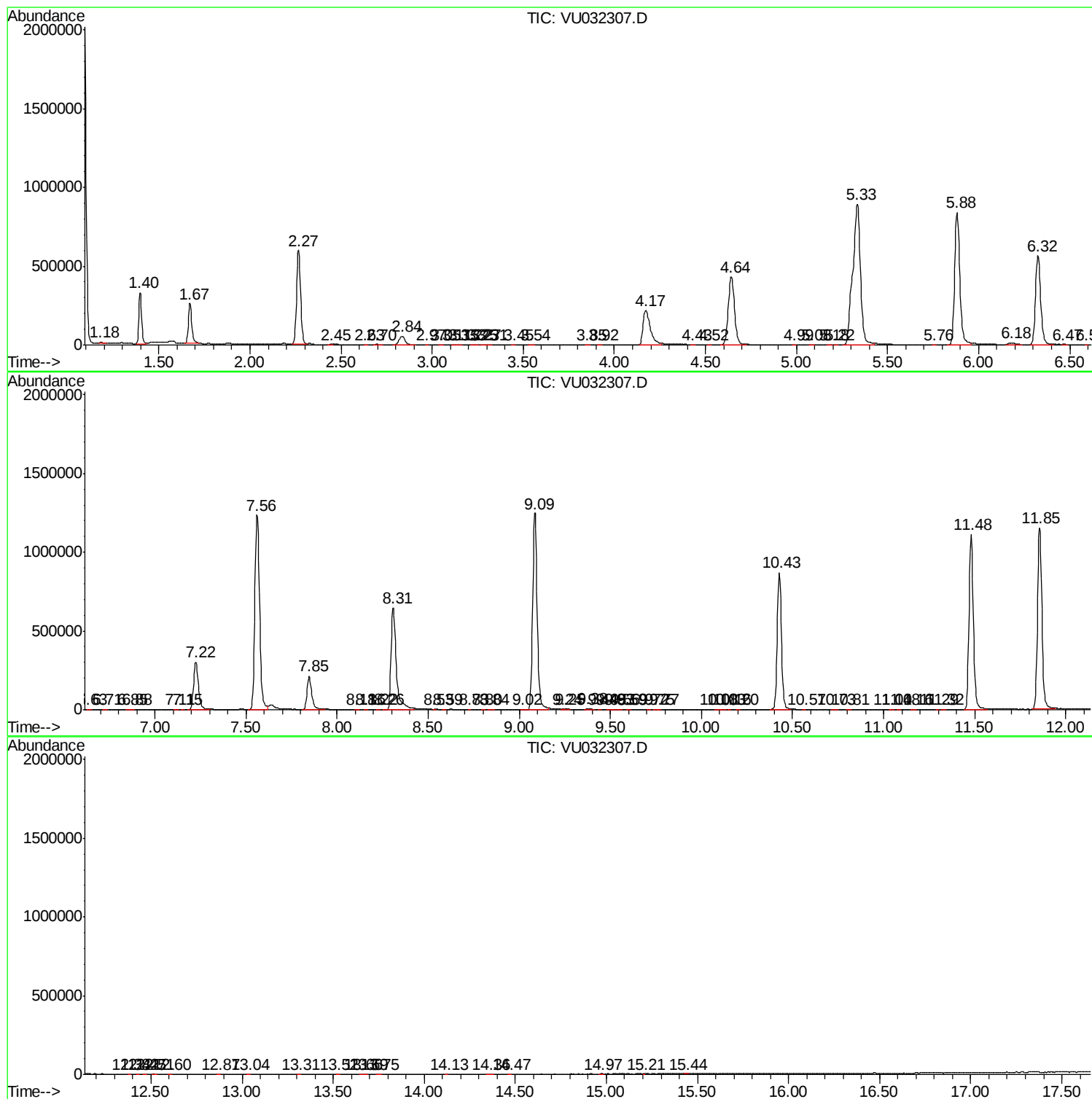
Sum of corrected areas: 20650980

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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



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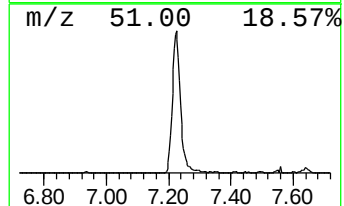
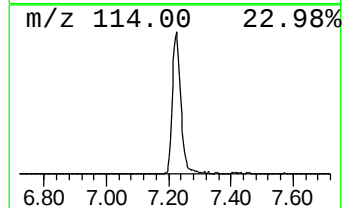
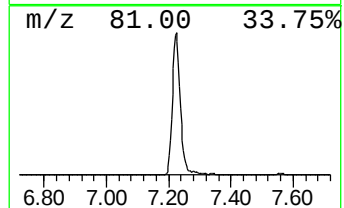
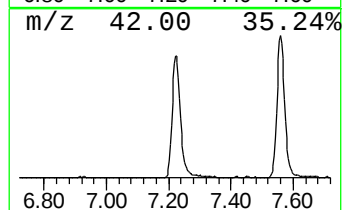
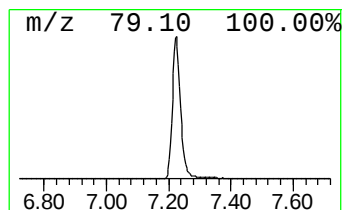
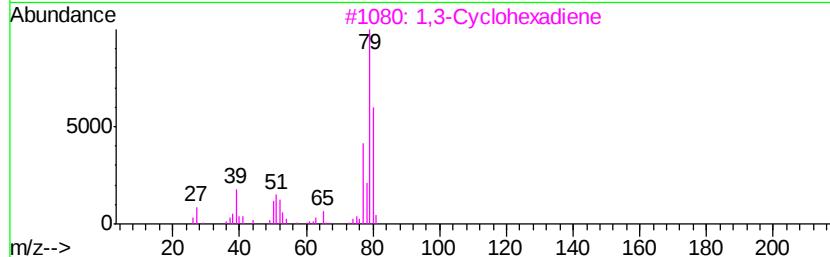
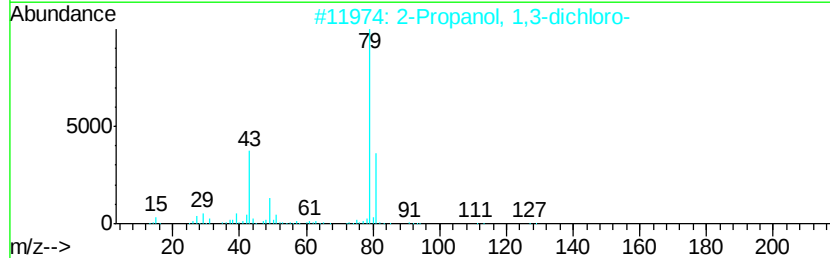
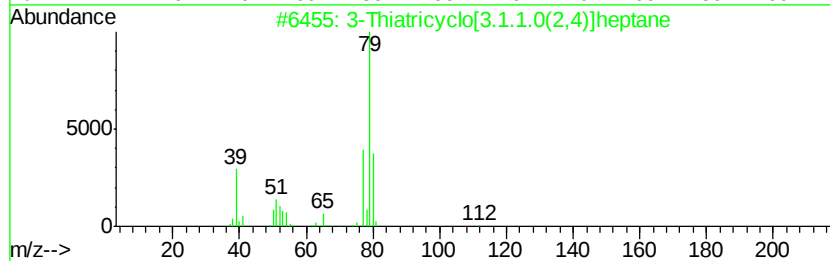
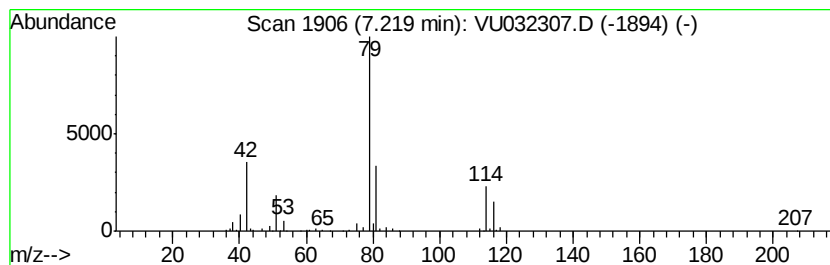
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	16.62 ug/L	560787	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
2			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
5			1,4-Cyclohexadiene	80	C6H8	000628-41-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	16.6	ug/L	560787	1	5.88	1687110	50.0