

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037194.D
 Acq On : 12 Mar 2020 17:22
 Operator : JC/MD
 Sample : L1784-13 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B01

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\SOMULM031220WMA.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	1.613	77	85	97	rBV	230837	248523	13.19%	1.593%
2	1.928	175	183	198	rVB	182904	235245	12.48%	1.508%
3	2.591	376	389	405	rBV	342829	569901	30.24%	3.654%
4	2.710	423	426	429	rBV2	634	466	0.02%	0.003%
5	2.729	429	432	435	rVB2	723	448	0.02%	0.003%
6	2.787	438	450	467	rBV4	7215	15798	0.84%	0.101%
7	2.848	467	469	472	rVB3	465	277	0.01%	0.002%
8	2.870	472	476	479	rBV	405	313	0.02%	0.002%
9	3.041	526	529	532	rBV2	421	312	0.02%	0.002%
10	3.076	532	540	550	rVB7	2930	5016	0.27%	0.032%
11	3.150	560	563	565	rBV2	416	284	0.02%	0.002%
12	3.221	572	585	603	rVV3	9463	22211	1.18%	0.142%
13	3.327	614	618	621	rBV	398	316	0.02%	0.002%
14	3.356	624	627	629	rVB	730	391	0.02%	0.003%
15	3.385	629	636	638	rBV2	1097	1061	0.06%	0.007%
16	3.565	690	692	700	rVB3	522	558	0.03%	0.004%
17	3.838	775	777	781	rVB2	536	327	0.02%	0.002%
18	3.906	793	798	803	rBV2	456	523	0.03%	0.003%
19	3.983	815	822	824	rVB3	494	448	0.02%	0.003%
20	4.542	993	996	1001	rBV2	311	305	0.02%	0.002%
21	4.668	1015	1035	1066	rBV2	194360	600939	31.89%	3.853%
22	5.105	1154	1171	1193	rBV	321686	708260	37.59%	4.541%
23	5.356	1233	1249	1260	rVB4	10513	23574	1.25%	0.151%
24	5.401	1260	1263	1265	rBV3	868	541	0.03%	0.003%
25	5.587	1318	1321	1328	rVB2	633	401	0.02%	0.003%
26	5.761	1352	1375	1394	rBV2	648553	1727535	91.68%	11.077%
27	5.925	1424	1426	1428	rBV	672	317	0.02%	0.002%
28	6.060	1465	1468	1470	rBV3	664	461	0.02%	0.003%
29	6.163	1497	1500	1505	rVV4	564	503	0.03%	0.003%
30	6.185	1505	1507	1511	rVB3	651	467	0.02%	0.003%
31	6.282	1522	1537	1553	rBV	555846	1041751	55.29%	6.679%
32	6.481	1594	1599	1602	rBV4	545	461	0.02%	0.003%
33	6.575	1611	1628	1650	rBV	1005256	1884296	100.00%	12.082%
34	6.722	1660	1674	1693	rBV	416176	801960	42.56%	5.142%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Title : VOC Analysis

35	6.941	1739	1742	1743	rBV	716	336	0.02%	0.002%
36	7.012	1759	1764	1766	rBV2	406	314	0.02%	0.002%
37	7.102	1789	1792	1796	rVB3	593	496	0.03%	0.003%
38	7.124	1796	1799	1803	rBV2	344	336	0.02%	0.002%
39	7.205	1818	1824	1825	rBV3	920	867	0.05%	0.006%
40	7.211	1825	1826	1832	rVB3	1191	744	0.04%	0.005%
41	7.253	1837	1839	1842	rVV	485	301	0.02%	0.002%
42	7.304	1853	1855	1859	rVB3	432	313	0.02%	0.002%
43	7.594	1928	1945	1967	rBV	240260	424188	22.51%	2.720%
44	7.787	2001	2005	2009	rBV4	427	402	0.02%	0.003%
45	7.822	2009	2016	2023	rVV6	1794	2110	0.11%	0.014%
46	7.925	2031	2048	2064	rBV	792873	1371403	72.78%	8.793%
47	8.205	2122	2135	2158	rVV2	173358	300891	15.97%	1.929%
48	8.378	2187	2189	2196	rVB	366	356	0.02%	0.002%
49	8.578	2245	2251	2253	rVV5	1327	1392	0.07%	0.009%
50	8.591	2253	2255	2259	rVB	710	438	0.02%	0.003%
51	8.613	2259	2262	2263	rBV2	678	317	0.02%	0.002%
52	8.658	2263	2276	2320	rVV	542757	1035908	54.98%	6.642%
53	8.806	2320	2322	2332	rVB6	1178	1211	0.06%	0.008%
54	8.848	2332	2335	2339	rBV4	595	449	0.02%	0.003%
55	8.960	2365	2370	2373	rVB3	621	455	0.02%	0.003%
56	9.021	2386	2389	2392	rVB	526	301	0.02%	0.002%
57	9.115	2413	2418	2420	rBV2	423	376	0.02%	0.002%
58	9.272	2461	2467	2469	rVV3	357	348	0.02%	0.002%
59	9.317	2475	2481	2484	rVB2	505	517	0.03%	0.003%
60	9.436	2505	2518	2557	rBB	775670	1308599	69.45%	8.390%
61	9.594	2563	2567	2575	rVB3	865	1102	0.06%	0.007%
62	9.668	2586	2590	2594	rVB2	699	663	0.04%	0.004%
63	9.709	2594	2603	2604	rBV3	1014	1147	0.06%	0.007%
64	9.822	2632	2638	2639	rBV	398	295	0.02%	0.002%
65	9.835	2639	2642	2646	rVB	612	431	0.02%	0.003%
66	10.053	2706	2710	2713	rBV	494	380	0.02%	0.002%
67	10.127	2726	2733	2737	rVV6	1567	1592	0.08%	0.010%
68	10.211	2757	2759	2765	rVB2	376	291	0.02%	0.002%
69	10.504	2844	2850	2854	rBV3	685	782	0.04%	0.005%
70	10.629	2886	2889	2892	rBV	532	370	0.02%	0.002%
71	10.661	2896	2899	2904	rVB	476	405	0.02%	0.003%

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 Title : VOC Analysis

72	10.690	2904	2908	2909	rBV	407	294	0.02%	0.002%
73	10.774	2921	2934	2953	rVB	555164	905089	48.03%	5.803%
74	10.851	2955	2958	2962	rBV2	469	300	0.02%	0.002%
75	10.873	2962	2965	2968	rBV2	517	299	0.02%	0.002%
76	11.108	3035	3038	3044	rVB3	599	484	0.03%	0.003%
77	11.179	3058	3060	3064	rVB	567	299	0.02%	0.002%
78	11.446	3140	3143	3146	rBV2	776	533	0.03%	0.003%
79	11.488	3152	3156	3159	rBV3	583	576	0.03%	0.004%
80	11.590	3186	3188	3193	rBV3	308	336	0.02%	0.002%
81	11.754	3232	3239	3240	rBV5	1214	1090	0.06%	0.007%
82	11.828	3249	3262	3284	rVB	673723	1107649	58.78%	7.102%
83	11.967	3304	3305	3311	rVB3	555	298	0.02%	0.002%
84	11.996	3311	3314	3319	rBV3	474	438	0.02%	0.003%
85	12.208	3367	3380	3397	rBV	750247	1213099	64.38%	7.778%
86	12.352	3423	3425	3427	rVB3	808	381	0.02%	0.002%
87	12.507	3471	3473	3479	rVB4	644	544	0.03%	0.003%
88	12.664	3519	3522	3525	rBV	672	478	0.03%	0.003%
89	12.793	3560	3562	3565	rBV3	520	368	0.02%	0.002%
90	12.825	3569	3572	3574	rBV3	583	349	0.02%	0.002%
91	13.015	3628	3631	3633	rBV2	589	329	0.02%	0.002%
92	13.201	3684	3689	3692	rBV2	525	620	0.03%	0.004%
93	13.237	3696	3700	3709	rVB4	1541	2043	0.11%	0.013%
94	13.478	3772	3775	3779	rBV2	569	420	0.02%	0.003%
95	13.658	3829	3831	3835	rBV	609	406	0.02%	0.003%
96	13.725	3849	3852	3855	rVB3	525	387	0.02%	0.002%
97	13.790	3869	3872	3878	rVB3	727	818	0.04%	0.005%
98	13.867	3890	3896	3904	rBV7	1842	2303	0.12%	0.015%
99	14.185	3992	3995	3998	rBV2	787	637	0.03%	0.004%
100	14.307	4030	4033	4036	rBV3	710	421	0.02%	0.003%

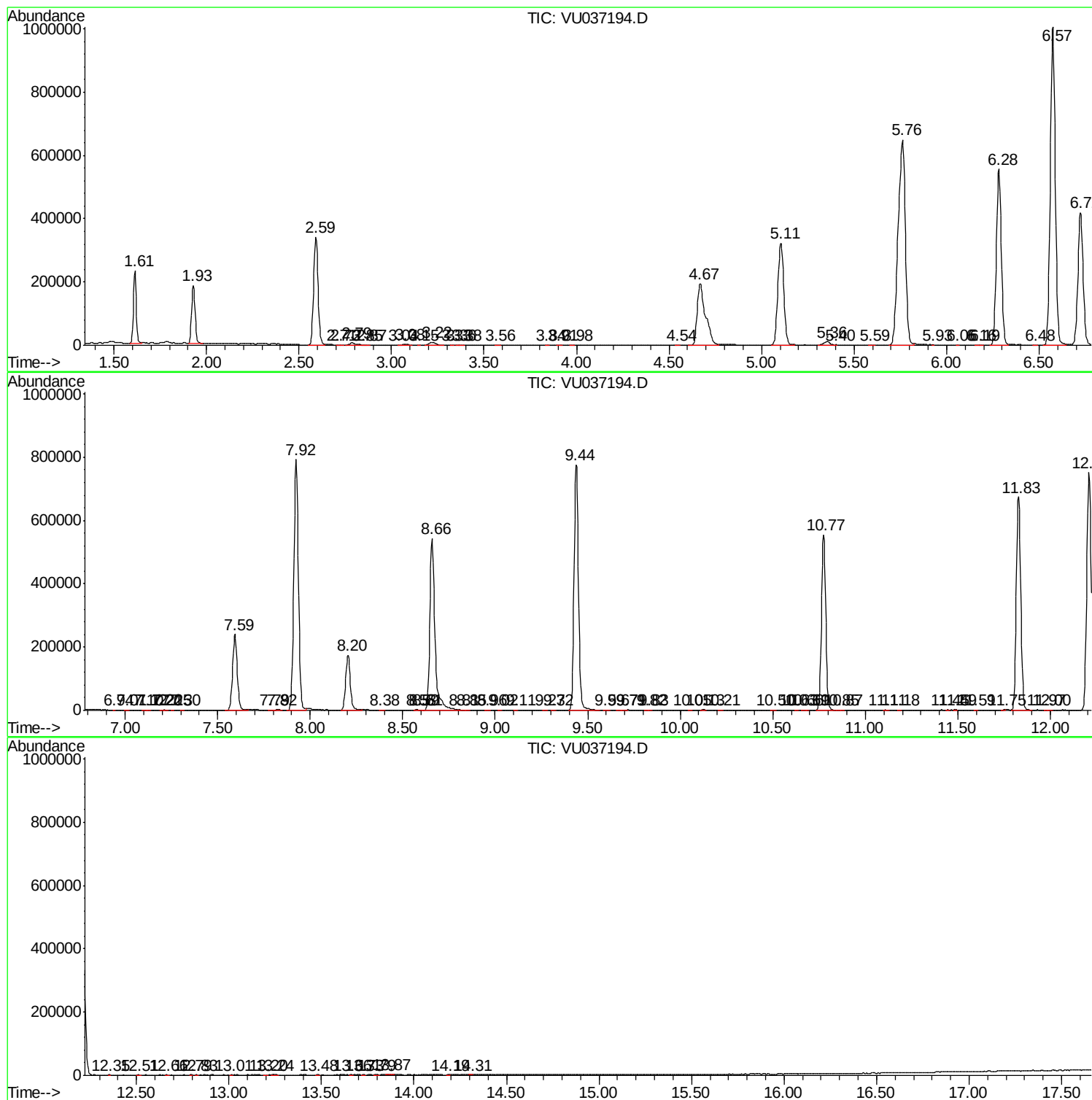
Sum of corrected areas: 15596303

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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



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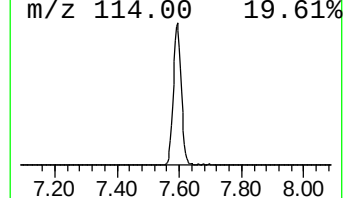
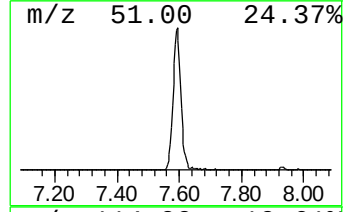
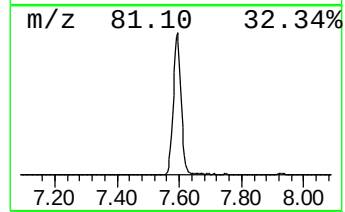
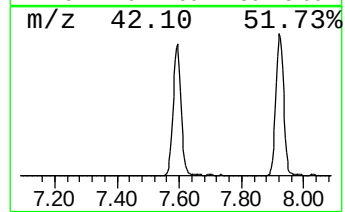
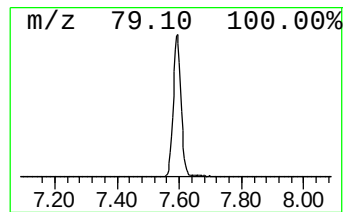
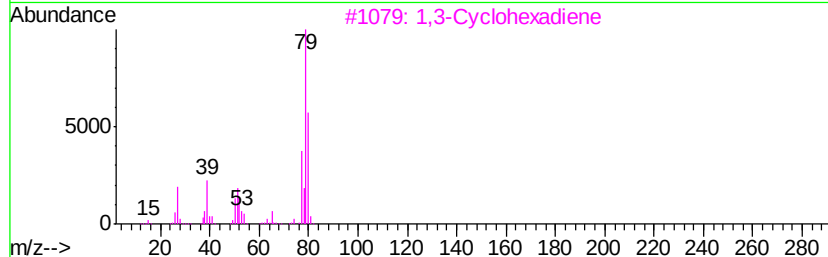
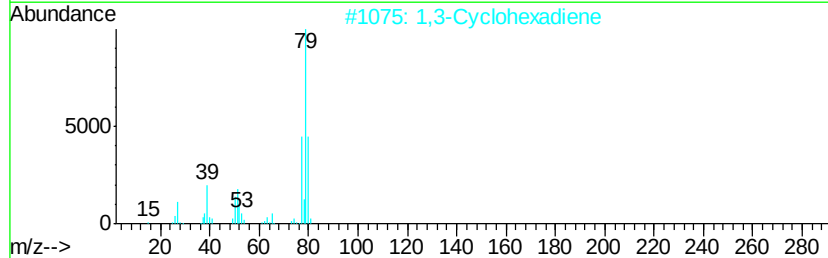
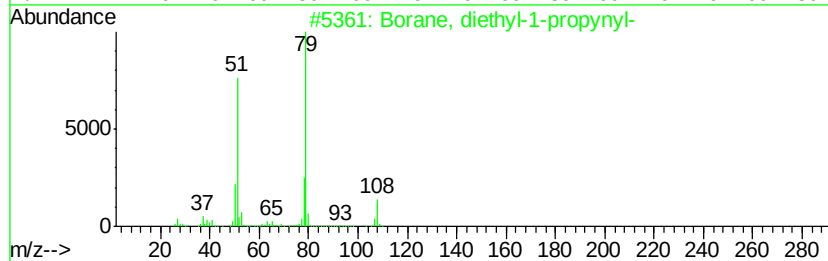
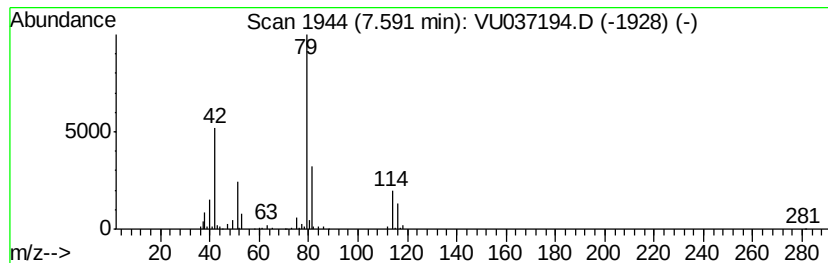
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	20.36 ug/L	424188	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	37
2		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	7.59	20.4	ug/L	424188	1	6.28	1041750	50.0