

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030585.D
 Acq On : 31 Mar 2019 13:20
 Operator : JC/SP
 Sample : K2167-15 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C0

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\SOMULM032319WMA.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	24	29	37	rVB	15562	14329	0.83%	0.097%
2	1.399	88	96	109	rBV	243032	249997	14.41%	1.699%
3	1.679	175	183	199	rVB	180182	232909	13.42%	1.582%
4	2.270	356	367	380	rBV2	404426	628988	36.25%	4.273%
5	2.441	416	420	422	rBV3	1442	1165	0.07%	0.008%
6	2.582	460	464	468	rVB2	614	521	0.03%	0.004%
7	2.611	468	473	477	rBV4	646	755	0.04%	0.005%
8	2.672	490	492	495	rBV2	450	263	0.02%	0.002%
9	2.698	495	500	509	rVB5	2169	3378	0.19%	0.023%
10	2.820	534	538	541	rBV3	793	651	0.04%	0.004%
11	2.910	562	566	569	rBV2	337	331	0.02%	0.002%
12	2.926	569	571	576	rVB3	631	427	0.02%	0.003%
13	2.984	584	589	591	rBV2	756	702	0.04%	0.005%
14	3.032	601	604	610	rVB	362	329	0.02%	0.002%
15	3.132	631	635	640	rBV3	395	411	0.02%	0.003%
16	3.203	652	657	659	rBV2	425	317	0.02%	0.002%
17	3.341	696	700	704	rBV2	408	405	0.02%	0.003%
18	3.444	724	732	734	rBV3	1059	1365	0.08%	0.009%
19	3.508	749	752	757	rVB2	409	301	0.02%	0.002%
20	3.579	771	774	778	rVV2	465	375	0.02%	0.003%
21	3.678	802	805	811	rVB2	293	317	0.02%	0.002%
22	3.730	817	821	825	rBV	359	359	0.02%	0.002%
23	3.781	832	837	841	rVB2	527	371	0.02%	0.003%
24	4.177	948	960	997	rBV	175850	507783	29.26%	3.450%
25	4.534	1067	1071	1075	rVB	671	507	0.03%	0.003%
26	4.559	1076	1079	1085	rVB3	594	505	0.03%	0.003%
27	4.643	1089	1105	1133	rBV	277286	670172	38.62%	4.553%
28	4.878	1175	1178	1181	rBV3	724	674	0.04%	0.005%
29	4.990	1210	1213	1214	rBV3	763	412	0.02%	0.003%
30	5.067	1235	1237	1240	rVB2	416	261	0.02%	0.002%
31	5.113	1247	1251	1254	rBV2	681	516	0.03%	0.004%
32	5.138	1254	1259	1260	rVV2	390	300	0.02%	0.002%
33	5.161	1263	1266	1275	rVB2	787	907	0.05%	0.006%
34	5.251	1289	1294	1297	rVB3	357	280	0.02%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	5.338	1297	1321	1352	rBV2	580993	1735237	100.00%	11.790%
36	5.739	1444	1446	1449	rVB2	755	350	0.02%	0.002%
37	5.884	1477	1491	1517	rBV	531541	1075316	61.97%	7.306%
38	6.145	1568	1572	1574	rVV3	621	509	0.03%	0.003%
39	6.183	1574	1584	1602	rVB3	21022	44523	2.57%	0.302%
40	6.328	1614	1629	1658	rBV	393845	805524	46.42%	5.473%
41	6.598	1710	1713	1715	rBV2	635	394	0.02%	0.003%
42	6.730	1752	1754	1757	rBV2	420	280	0.02%	0.002%
43	6.784	1768	1771	1774	rBV3	362	300	0.02%	0.002%
44	6.852	1790	1792	1798	rBV2	420	337	0.02%	0.002%
45	6.884	1798	1802	1805	rBV3	694	560	0.03%	0.004%
46	6.974	1823	1830	1831	rBV2	355	300	0.02%	0.002%
47	7.042	1848	1851	1855	rBV2	512	336	0.02%	0.002%
48	7.080	1859	1863	1867	rBV2	553	419	0.02%	0.003%
49	7.225	1896	1908	1943	rVV	208735	398797	22.98%	2.710%
50	7.428	1966	1971	1977	rBV3	622	655	0.04%	0.004%
51	7.463	1978	1982	1983	rBV	1026	682	0.04%	0.005%
52	7.563	1999	2013	2045	rBV	732122	1336662	77.03%	9.082%
53	7.849	2090	2102	2135	rBV	147630	276749	15.95%	1.880%
54	8.019	2154	2155	2163	rVB6	914	793	0.05%	0.005%
55	8.055	2163	2166	2170	rBV2	836	645	0.04%	0.004%
56	8.116	2183	2185	2186	rBV	639	262	0.02%	0.002%
57	8.225	2206	2219	2235	rVV	727709	1266419	72.98%	8.604%
58	8.309	2236	2245	2291	rVB	525419	1050128	60.52%	7.135%
59	8.598	2332	2335	2338	rBV4	489	337	0.02%	0.002%
60	8.669	2355	2357	2362	rVB5	417	264	0.02%	0.002%
61	8.691	2362	2364	2370	rVB2	511	516	0.03%	0.004%
62	8.723	2371	2374	2377	rBV2	661	437	0.03%	0.003%
63	8.788	2391	2394	2396	rBV2	373	261	0.02%	0.002%
64	8.884	2420	2424	2427	rBV	432	296	0.02%	0.002%
65	8.939	2435	2441	2445	rVB3	571	685	0.04%	0.005%
66	8.977	2450	2453	2459	rVB3	681	505	0.03%	0.003%
67	9.019	2460	2466	2467	rBV	630	455	0.03%	0.003%
68	9.087	2475	2487	2528	rBV	786782	1351226	77.87%	9.181%
69	9.373	2574	2576	2579	rVB	630	337	0.02%	0.002%
70	9.521	2616	2622	2626	rBV3	325	370	0.02%	0.003%
71	9.627	2651	2655	2658	rBV2	538	442	0.03%	0.003%

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 Title : VOC Analysis

72	9.653	2658	2663	2666	rVB3	459	447	0.03%	0.003%
73	10.141	2811	2815	2818	rBV2	678	641	0.04%	0.004%
74	10.206	2832	2835	2839	rBV2	802	660	0.04%	0.004%
75	10.325	2868	2872	2877	rBV2	741	789	0.05%	0.005%
76	10.427	2891	2904	2926	rBV	515151	851088	49.05%	5.782%
77	10.579	2947	2951	2953	rBV2	650	407	0.02%	0.003%
78	10.617	2961	2963	2966	rVB2	535	269	0.02%	0.002%
79	10.665	2974	2978	2981	rBV2	407	336	0.02%	0.002%
80	10.849	3032	3035	3041	rBV4	327	345	0.02%	0.002%
81	11.141	3122	3126	3131	rBV2	630	645	0.04%	0.004%
82	11.167	3131	3134	3137	rBV3	412	356	0.02%	0.002%
83	11.247	3156	3159	3161	rBV	499	317	0.02%	0.002%
84	11.411	3201	3210	3211	rBV2	1017	970	0.06%	0.007%
85	11.421	3211	3213	3220	rVB4	981	773	0.04%	0.005%
86	11.482	3220	3232	3260	rBV	669664	1098510	63.31%	7.464%
87	11.858	3335	3349	3376	rBV	646769	1081197	62.31%	7.346%
88	12.241	3466	3468	3471	rVB2	917	480	0.03%	0.003%
89	12.308	3485	3489	3492	rBV	868	647	0.04%	0.004%
90	12.546	3559	3563	3566	rBV	788	474	0.03%	0.003%
91	12.771	3628	3633	3635	rBV2	394	435	0.03%	0.003%
92	12.826	3647	3650	3653	rBV2	681	475	0.03%	0.003%
93	12.871	3661	3664	3667	rBV2	465	428	0.02%	0.003%
94	12.926	3677	3681	3683	rBV3	705	549	0.03%	0.004%
95	13.032	3712	3714	3717	rBV	395	268	0.02%	0.002%
96	13.070	3723	3726	3731	rBV2	618	556	0.03%	0.004%
97	13.112	3737	3739	3742	rBV3	572	367	0.02%	0.002%
98	13.697	3916	3921	3925	rBV2	705	805	0.05%	0.005%
99	14.003	4013	4016	4018	rBV	1222	807	0.05%	0.005%
100	14.566	4189	4191	4197	rVB3	958	718	0.04%	0.005%

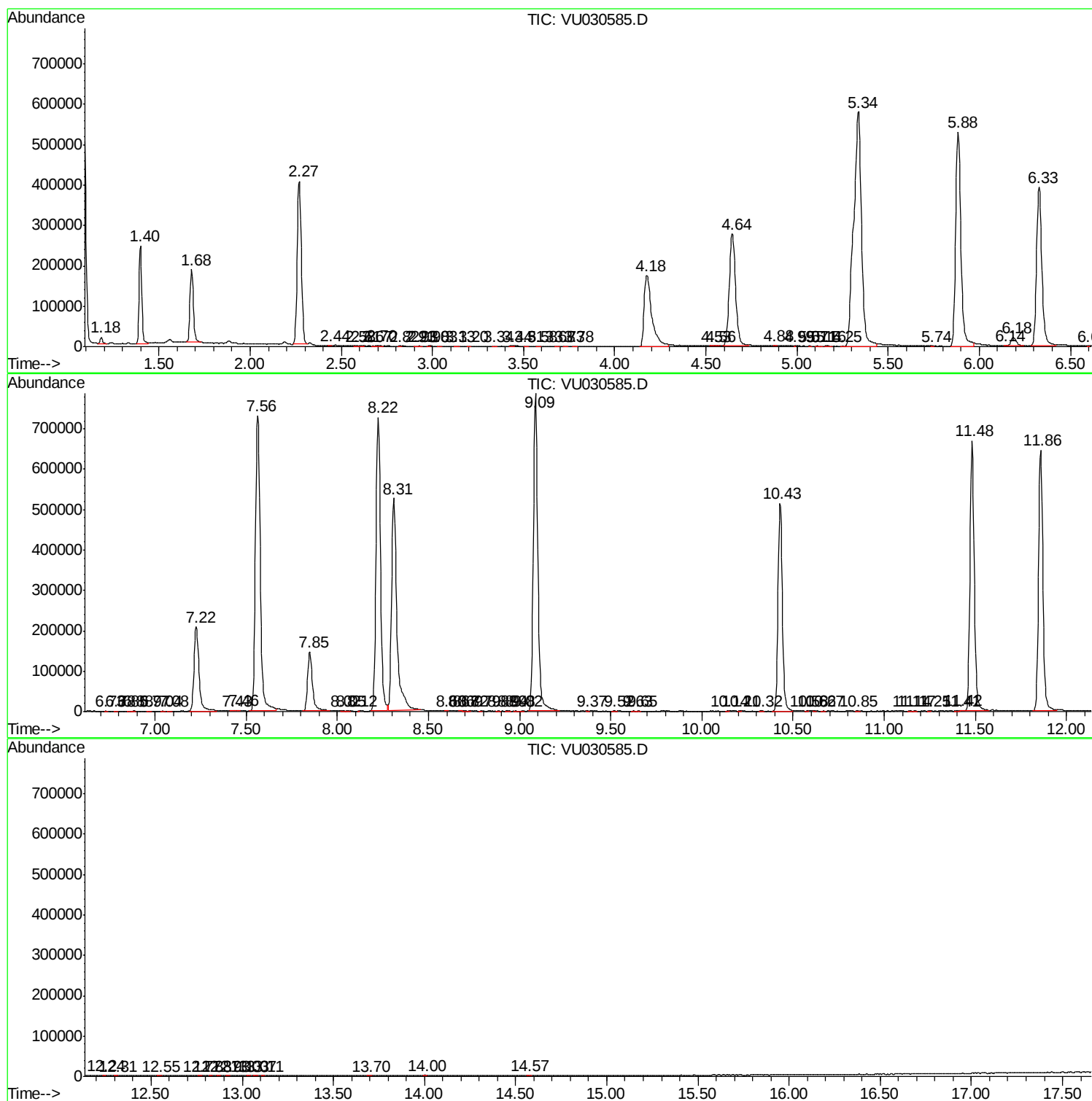
Sum of corrected areas: 14718350

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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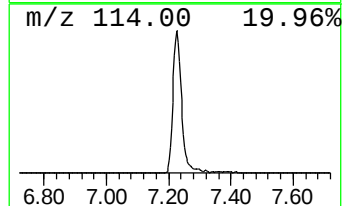
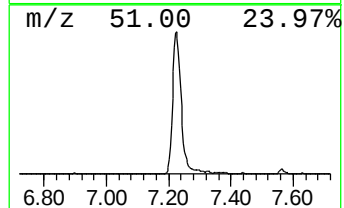
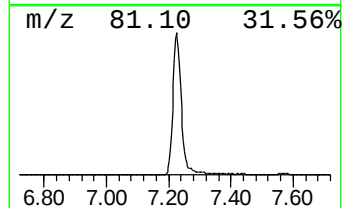
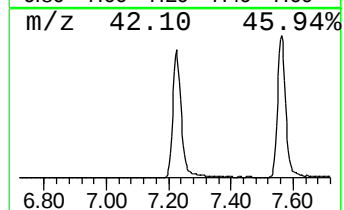
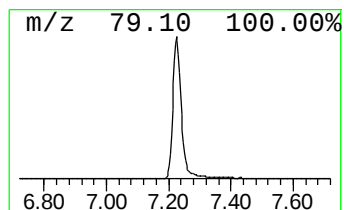
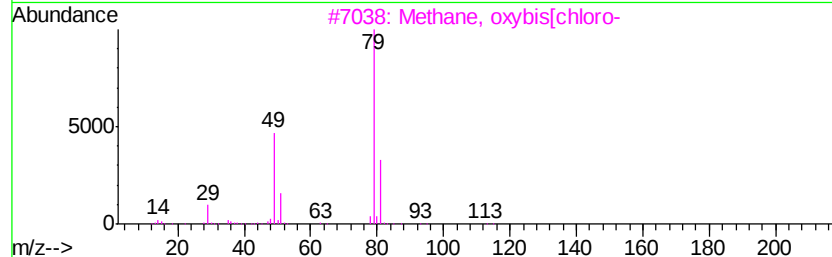
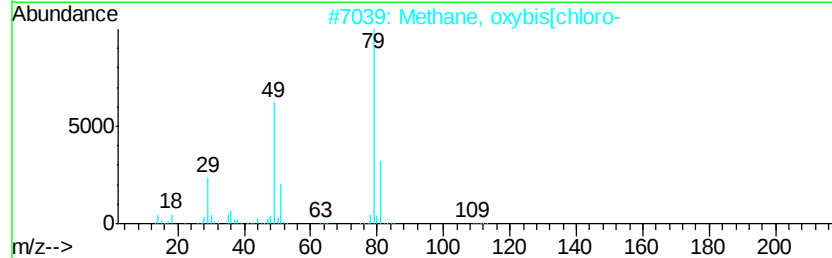
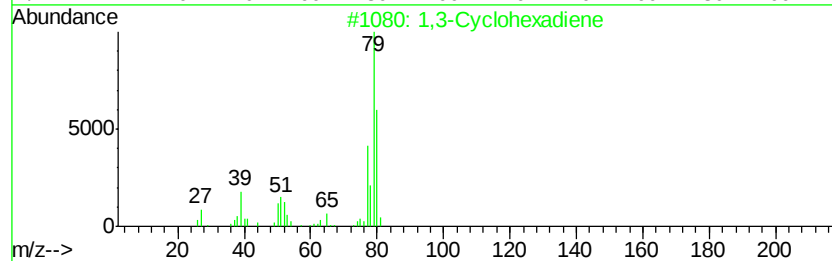
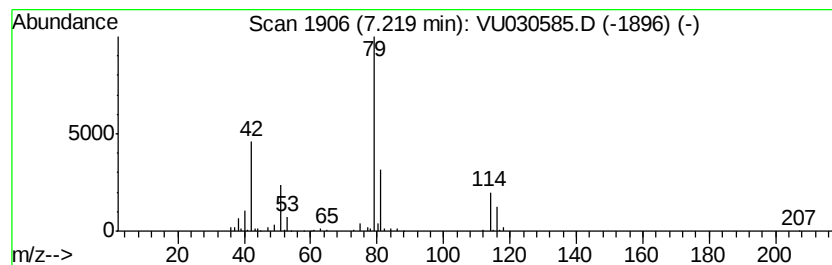
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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.
7.22	18.54 ug/L	398797	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		Thiophosgene	114	CCl2S	000463-71-8	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown--01	7.22	18.5	ug/L	398797	1	5.88	1075320	50.0