

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050319\
 Data File : VU031736.D
 Acq On : 03 May 2019 09:52
 Operator : JC/SP
 Sample : VU0503WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK57

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\SOMULM042719WMA.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	34	rVB	15200	12580	0.35%	0.047%
2	1.395	88	95	107	rBV	479463	514815	14.42%	1.922%
3	1.678	176	183	196	rBV	386653	478357	13.39%	1.786%
4	2.267	356	366	381	rVB	781531	1189673	33.31%	4.442%
5	2.466	421	428	438	rBV3	3869	6690	0.19%	0.025%
6	2.701	492	501	506	rBV7	4123	6829	0.19%	0.025%
7	2.746	513	515	519	rVB2	1474	1049	0.03%	0.004%
8	2.772	519	523	527	rBV3	1441	1783	0.05%	0.007%
9	2.820	534	538	541	rBV2	2234	1874	0.05%	0.007%
10	2.910	562	566	570	rBV5	1230	1252	0.04%	0.005%
11	2.990	582	591	595	rBV8	3681	5454	0.15%	0.020%
12	3.010	595	597	603	rVB2	2918	2802	0.08%	0.010%
13	3.045	603	608	612	rBV4	1727	1965	0.06%	0.007%
14	3.180	646	650	654	rVB4	1142	1058	0.03%	0.004%
15	3.280	678	681	686	rVV3	1162	1053	0.03%	0.004%
16	3.309	686	690	694	rVV4	1301	1202	0.03%	0.004%
17	3.331	694	697	702	rVB3	1918	1448	0.04%	0.005%
18	3.360	702	706	709	rBV2	1647	1473	0.04%	0.006%
19	3.376	709	711	715	rVV3	1101	986	0.03%	0.004%
20	3.440	729	731	734	rVV2	1489	1068	0.03%	0.004%
21	3.473	739	741	748	rVB5	1561	1356	0.04%	0.005%
22	3.530	753	759	762	rBV2	1492	1377	0.04%	0.005%
23	3.553	762	766	775	rBV5	1436	1758	0.05%	0.007%
24	3.730	818	821	827	rVB4	1208	1045	0.03%	0.004%
25	3.759	827	830	836	rBV3	1699	1901	0.05%	0.007%
26	3.868	859	864	867	rBV4	1508	1368	0.04%	0.005%
27	3.894	867	872	878	rVV2	2050	2114	0.06%	0.008%
28	4.190	949	964	1001	rBV2	317988	1043171	29.21%	3.895%
29	4.643	1088	1105	1135	rBV	558226	1354599	37.93%	5.058%
30	4.842	1164	1167	1172	rBV4	1372	1355	0.04%	0.005%
31	4.990	1204	1213	1219	rVV7	3519	6419	0.18%	0.024%
32	5.193	1272	1276	1282	rVB4	1301	1206	0.03%	0.005%
33	5.244	1288	1292	1297	rBV5	1281	1198	0.03%	0.004%
34	5.334	1297	1320	1367	rBV2	1192363	3571292	100.00%	13.335%

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 Title : VOC Analysis

35	5.656	1417	1420	1422	rBV3	2059	1302	0.04%	0.005%
36	5.733	1441	1444	1448	rBV4	1401	1425	0.04%	0.005%
37	5.833	1469	1475	1476	rBV3	1011	1013	0.03%	0.004%
38	5.881	1476	1490	1529	rBV	1006939	2125189	59.51%	7.936%
39	6.177	1574	1582	1586	rBV4	10913	16429	0.46%	0.061%
40	6.324	1614	1628	1653	rBV	784624	1622380	45.43%	6.058%
41	6.550	1696	1698	1704	rVB5	1285	1229	0.03%	0.005%
42	6.585	1706	1709	1712	rBV4	1385	1055	0.03%	0.004%
43	6.604	1712	1715	1717	rVV3	1884	1375	0.04%	0.005%
44	6.675	1732	1737	1739	rVB3	1681	1295	0.04%	0.005%
45	6.794	1771	1774	1780	rBV3	1351	1176	0.03%	0.004%
46	6.900	1805	1807	1813	rVV4	1086	1088	0.03%	0.004%
47	6.996	1835	1837	1842	rVB5	1988	1282	0.04%	0.005%
48	7.022	1842	1845	1849	rBV	1428	1172	0.03%	0.004%
49	7.087	1861	1865	1870	rVB6	1304	1248	0.03%	0.005%
50	7.225	1895	1908	1935	rBV	412224	788450	22.08%	2.944%
51	7.472	1982	1985	1989	rBV4	2664	2444	0.07%	0.009%
52	7.562	2000	2013	2057	rBV	1391257	2615545	73.24%	9.767%
53	7.849	2090	2102	2134	rBV	275305	529758	14.83%	1.978%
54	8.138	2187	2192	2197	rBV6	1703	1657	0.05%	0.006%
55	8.167	2197	2201	2209	rBV6	2109	2852	0.08%	0.011%
56	8.228	2216	2220	2225	rVB7	2328	2351	0.07%	0.009%
57	8.312	2233	2246	2284	rBV	1148349	2299095	64.38%	8.585%
58	8.775	2387	2390	2392	rVB2	1779	1060	0.03%	0.004%
59	8.791	2392	2395	2398	rBV4	2015	1464	0.04%	0.005%
60	8.829	2403	2407	2411	rBV4	1362	1336	0.04%	0.005%
61	8.916	2430	2434	2439	rVB4	1403	1159	0.03%	0.004%
62	9.086	2474	2487	2529	rVV	1443270	2540197	71.13%	9.485%
63	9.382	2572	2579	2583	rVV7	3374	4528	0.13%	0.017%
64	9.607	2645	2649	2652	rBV3	1557	1393	0.04%	0.005%
65	9.643	2656	2660	2663	rBV4	1525	1288	0.04%	0.005%
66	9.710	2678	2681	2688	rVB6	1541	1487	0.04%	0.006%
67	9.787	2696	2705	2709	rBV6	3684	5166	0.14%	0.019%
68	9.964	2754	2760	2765	rBV2	4244	4804	0.13%	0.018%
69	10.016	2771	2776	2779	rBV4	2016	2107	0.06%	0.008%
70	10.086	2795	2798	2802	rVV2	1814	1341	0.04%	0.005%
71	10.112	2803	2806	2810	rVB	1457	1032	0.03%	0.004%

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72	10.170	2815	2824	2826	rBV4	4331	5367	0.15%	0.020%
73	10.356	2878	2882	2886	rVB2	2010	1688	0.05%	0.006%
74	10.427	2892	2904	2923	rBV	1047525	1708280	47.83%	6.379%
75	10.601	2952	2958	2960	rBV4	2064	2330	0.07%	0.009%
76	10.839	3026	3032	3034	rBV4	2154	1773	0.05%	0.007%
77	10.884	3042	3046	3048	rBV	1162	989	0.03%	0.004%
78	10.932	3057	3061	3064	rBV4	1412	1319	0.04%	0.005%
79	10.987	3076	3078	3082	rBV3	1120	965	0.03%	0.004%
80	11.180	3135	3138	3144	rVV4	1244	1244	0.03%	0.005%
81	11.276	3165	3168	3171	rBV	1424	1028	0.03%	0.004%
82	11.376	3196	3199	3204	rVB2	1789	1316	0.04%	0.005%
83	11.411	3205	3210	3211	rBV3	2282	1906	0.05%	0.007%
84	11.479	3219	3231	3259	rBV	1288681	2118519	59.32%	7.911%
85	11.855	3336	3348	3368	rBV	1242454	2084784	58.38%	7.785%
86	12.450	3530	3533	3534	rBV2	1745	1074	0.03%	0.004%
87	12.482	3536	3543	3548	rVV3	6899	9966	0.28%	0.037%
88	12.504	3548	3550	3555	rVV2	2810	1914	0.05%	0.007%
89	12.880	3662	3667	3669	rBV	2045	1858	0.05%	0.007%
90	12.958	3688	3691	3696	rBV4	1452	1596	0.04%	0.006%
91	13.180	3755	3760	3763	rBV3	1303	1271	0.04%	0.005%
92	13.212	3768	3770	3774	rBV4	1245	1079	0.03%	0.004%
93	13.347	3807	3812	3814	rBV3	1864	1738	0.05%	0.006%
94	13.495	3853	3858	3861	rBV3	2129	2122	0.06%	0.008%
95	13.996	4011	4014	4015	rBV3	1865	1171	0.03%	0.004%
96	14.015	4015	4020	4025	rVV7	3289	4368	0.12%	0.016%
97	14.244	4088	4091	4096	rBV5	1491	1188	0.03%	0.004%
98	14.276	4097	4101	4105	rVV5	3157	2837	0.08%	0.011%
99	14.511	4170	4174	4175	rBV	3822	2652	0.07%	0.010%
100	14.752	4246	4249	4253	rVB4	1968	1448	0.04%	0.005%

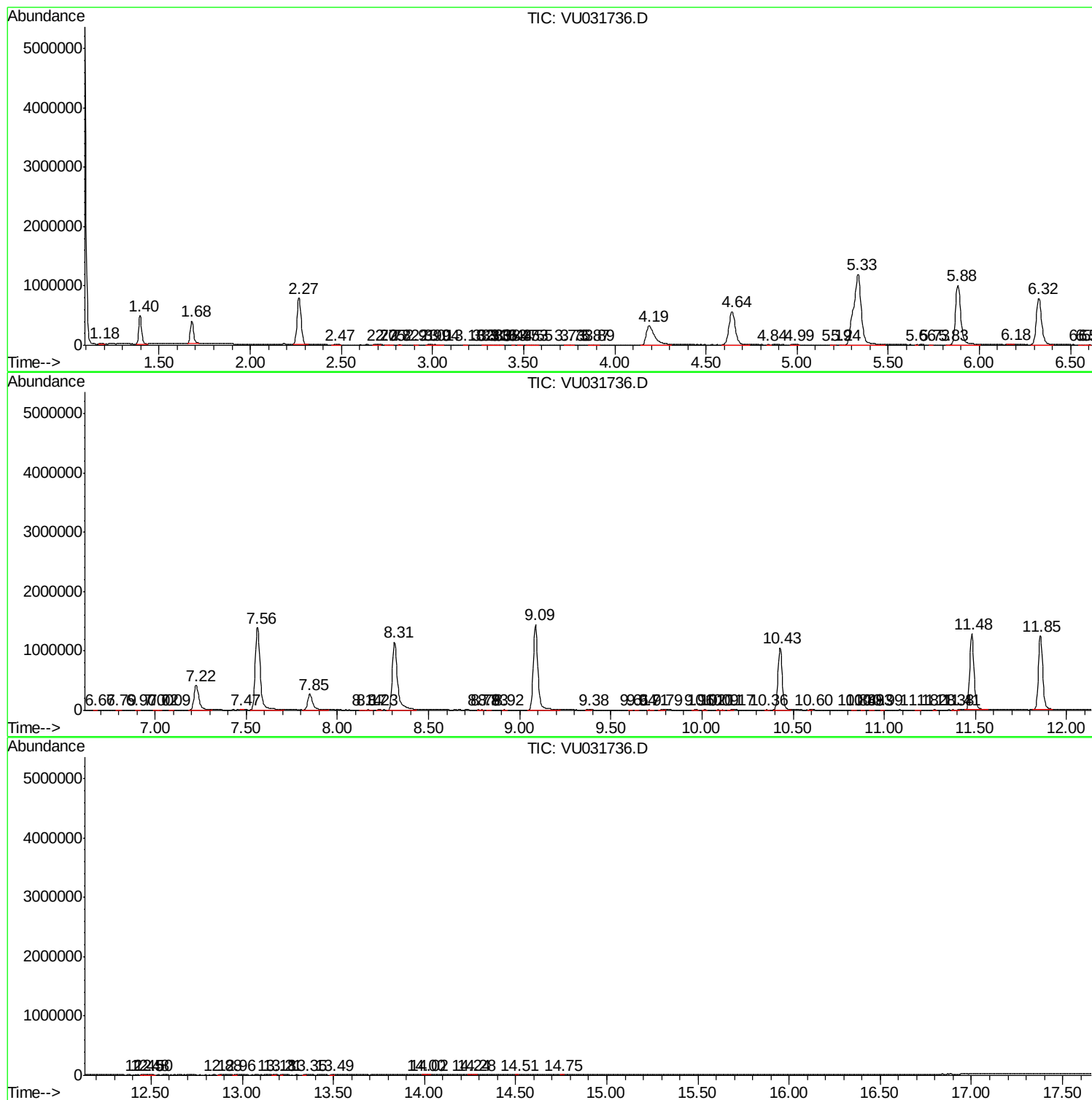
Sum of corrected areas: 26780532

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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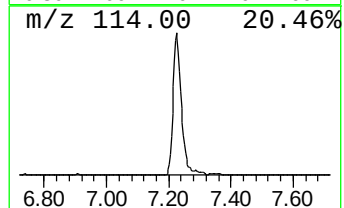
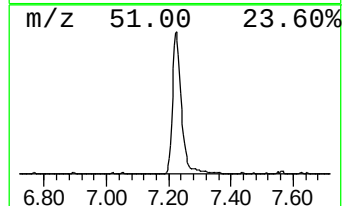
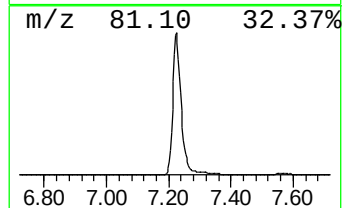
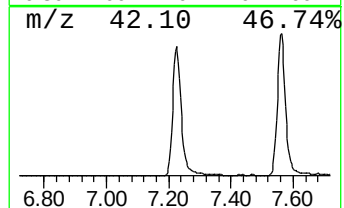
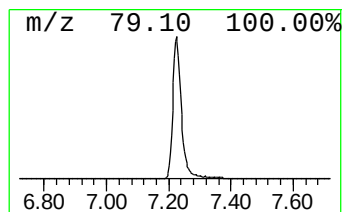
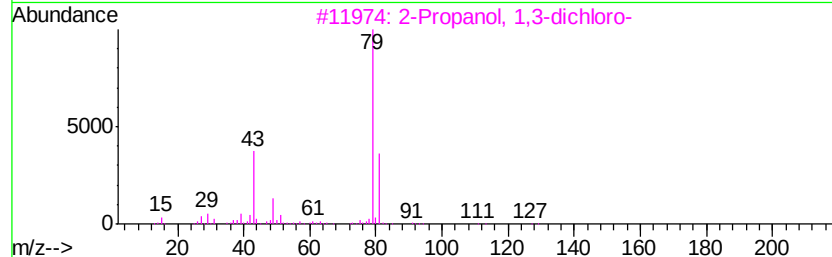
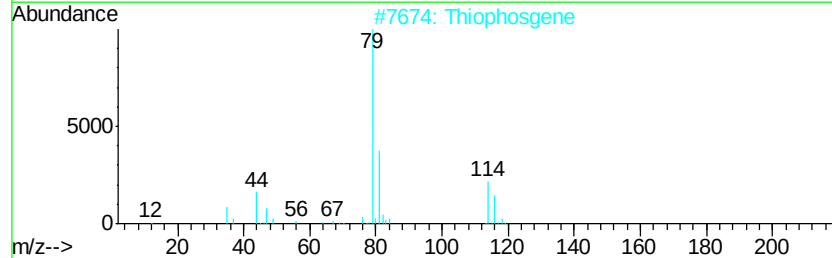
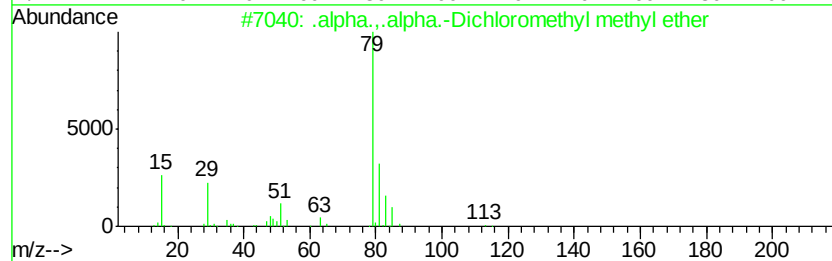
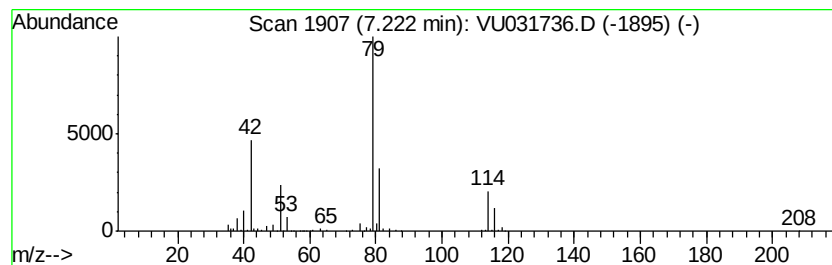
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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	18.55 ug/L	788450	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	25
2		Thiophosgene	114	CCl2S	000463-71-8	25
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	18.6	ug/L	788450	1	5.88	2125190	50.0