

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050719\
 Data File : VU031809.D
 Acq On : 07 May 2019 17:01
 Operator : JC/SP
 Sample : K2694-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHG3

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	1.392	88	94	106	rVB	351826	378864	13.29%	1.706%
2	1.672	174	181	195	rVB	273508	352373	12.36%	1.587%
3	2.267	356	366	379	rVB	616822	937112	32.87%	4.219%
4	2.550	452	454	458	rVB2	968	586	0.02%	0.003%
5	2.624	473	477	480	rBV2	1772	1641	0.06%	0.007%
6	2.727	506	509	516	rVB5	768	854	0.03%	0.004%
7	2.759	516	519	521	rVB2	1008	551	0.02%	0.002%
8	2.794	527	530	534	rVB4	1541	955	0.03%	0.004%
9	2.955	577	580	583	rBV2	1154	846	0.03%	0.004%
10	2.978	583	587	589	rBV3	1093	887	0.03%	0.004%
11	3.032	601	604	608	rBV4	1171	756	0.03%	0.003%
12	3.068	612	615	617	rBV3	974	743	0.03%	0.003%
13	3.206	654	658	660	rBV2	584	581	0.02%	0.003%
14	3.235	664	667	670	rBV2	1383	1105	0.04%	0.005%
15	3.305	684	689	691	rBV3	948	763	0.03%	0.003%
16	3.370	707	709	714	rVB3	991	665	0.02%	0.003%
17	3.457	734	736	740	rVB3	1456	961	0.03%	0.004%
18	3.479	740	743	746	rBV2	652	557	0.02%	0.003%
19	3.511	751	753	757	rVB2	813	607	0.02%	0.003%
20	3.588	774	777	779	rBV2	1611	1143	0.04%	0.005%
21	3.601	779	781	786	rVB2	1124	737	0.03%	0.003%
22	3.723	812	819	824	rVV4	917	1112	0.04%	0.005%
23	3.765	830	832	836	rVB	1056	721	0.03%	0.003%
24	3.797	838	842	847	rBV4	1220	1408	0.05%	0.006%
25	3.887	865	870	874	rBV2	762	608	0.02%	0.003%
26	4.019	908	911	915	rVB3	1152	788	0.03%	0.004%
27	4.055	917	922	925	rBV5	731	548	0.02%	0.002%
28	4.180	948	961	999	rBV	266192	851415	29.87%	3.833%
29	4.505	1060	1062	1064	rBV	990	572	0.02%	0.003%
30	4.585	1083	1087	1088	rBV4	937	635	0.02%	0.003%
31	4.643	1088	1105	1131	rVV	465027	1111859	39.00%	5.006%
32	4.945	1196	1199	1202	rVB	1480	982	0.03%	0.004%
33	4.968	1202	1206	1208	rBV2	1425	1207	0.04%	0.005%
34	5.141	1255	1260	1268	rBV6	1837	2409	0.08%	0.011%

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 Title : VOC Analysis

35	5.193	1272	1276	1280	rVB3	1008	760	0.03%	0.003%
36	5.212	1280	1282	1285	rVB4	1264	780	0.03%	0.004%
37	5.334	1297	1320	1346	rBV2	950788	2850574	100.00%	12.834%
38	5.621	1406	1409	1413	rBV5	2024	1686	0.06%	0.008%
39	5.781	1457	1459	1463	rVB3	1834	1178	0.04%	0.005%
40	5.881	1476	1490	1514	rBV	812586	1673463	58.71%	7.535%
41	6.129	1559	1567	1570	rBV8	1700	2106	0.07%	0.009%
42	6.183	1570	1584	1613	rBV	772227	1559062	54.69%	7.019%
43	6.328	1616	1629	1657	rVB	652946	1335718	46.86%	6.014%
44	6.559	1699	1701	1704	rVB4	1239	588	0.02%	0.003%
45	6.627	1718	1722	1725	rBV4	1414	1273	0.04%	0.006%
46	6.694	1741	1743	1749	rVB4	1367	1306	0.05%	0.006%
47	6.730	1752	1754	1757	rVB4	1387	659	0.02%	0.003%
48	6.781	1768	1770	1778	rVB4	999	1251	0.04%	0.006%
49	6.910	1807	1810	1813	rBV3	1231	966	0.03%	0.004%
50	6.977	1828	1831	1835	rVV2	688	613	0.02%	0.003%
51	7.087	1863	1865	1868	rBV3	1422	778	0.03%	0.004%
52	7.225	1896	1908	1937	rBV	319461	605148	21.23%	2.725%
53	7.501	1989	1994	1997	rBV5	1163	1319	0.05%	0.006%
54	7.563	2000	2013	2040	rBV	1090336	2002173	70.24%	9.015%
55	7.849	2091	2102	2131	rBV	223148	405873	14.24%	1.827%
56	8.116	2182	2185	2188	rVB4	1458	908	0.03%	0.004%
57	8.225	2213	2219	2220	rBV4	3425	3222	0.11%	0.015%
58	8.309	2235	2245	2292	rBV	833855	1663644	58.36%	7.490%
59	8.630	2341	2345	2350	rBV7	1740	2036	0.07%	0.009%
60	8.768	2384	2388	2395	rBV6	1002	1427	0.05%	0.006%
61	8.836	2407	2409	2412	rVB4	1356	673	0.02%	0.003%
62	8.894	2423	2427	2429	rBV3	853	705	0.02%	0.003%
63	8.932	2436	2439	2443	rBV2	2131	2164	0.08%	0.010%
64	9.087	2474	2487	2530	rBV	1188948	2082311	73.05%	9.375%
65	9.321	2557	2560	2562	rBV	1308	975	0.03%	0.004%
66	9.405	2583	2586	2587	rBV2	1861	1008	0.04%	0.005%
67	9.431	2591	2594	2598	rVB4	1575	1229	0.04%	0.006%
68	9.701	2674	2678	2683	rBV4	1706	1790	0.06%	0.008%
69	9.781	2698	2703	2706	rBV4	1177	1081	0.04%	0.005%
70	9.797	2706	2708	2711	rVB2	1359	693	0.02%	0.003%
71	9.816	2711	2714	2717	rBV2	1379	1078	0.04%	0.005%

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 Title : VOC Analysis

72	9.845	2719	2723	2725	rBV2	1569	1238	0.04%	0.006%
73	9.887	2730	2736	2737	rBV2	1354	1307	0.05%	0.006%
74	9.993	2764	2769	2774	rBV6	2482	3653	0.13%	0.016%
75	10.151	2813	2818	2823	rBV4	1906	2212	0.08%	0.010%
76	10.199	2830	2833	2839	rBV5	1121	1142	0.04%	0.005%
77	10.267	2851	2854	2855	rBV2	1024	581	0.02%	0.003%
78	10.308	2863	2867	2868	rBV2	1009	706	0.02%	0.003%
79	10.357	2879	2882	2887	rBV3	1011	980	0.03%	0.004%
80	10.427	2893	2904	2932	rVB	771169	1257755	44.12%	5.663%
81	10.598	2954	2957	2958	rBV2	1573	938	0.03%	0.004%
82	10.640	2967	2970	2973	rBV2	2146	1649	0.06%	0.007%
83	10.755	3002	3006	3008	rBV2	1432	1236	0.04%	0.006%
84	10.845	3032	3034	3038	rBV3	964	695	0.02%	0.003%
85	10.977	3072	3075	3077	rVV3	1298	660	0.02%	0.003%
86	11.032	3087	3092	3093	rBV4	1574	1509	0.05%	0.007%
87	11.119	3117	3119	3126	rVV3	1306	1278	0.04%	0.006%
88	11.157	3128	3131	3138	rVB3	1574	1275	0.04%	0.006%
89	11.431	3214	3216	3219	rVB4	1297	711	0.02%	0.003%
90	11.482	3219	3232	3258	rBV	945178	1540969	54.06%	6.938%
91	11.755	3312	3317	3318	rBV4	1634	1567	0.05%	0.007%
92	11.858	3337	3349	3373	rBV	881508	1509371	52.95%	6.796%
93	12.395	3513	3516	3518	rBV2	1711	998	0.04%	0.004%
94	12.537	3557	3560	3561	rBV2	1400	773	0.03%	0.003%
95	12.652	3594	3596	3599	rBV3	1444	724	0.03%	0.003%
96	12.910	3674	3676	3679	rBV3	1565	1107	0.04%	0.005%
97	13.183	3758	3761	3763	rBV3	1376	928	0.03%	0.004%
98	13.916	3987	3989	3992	rVB2	2031	1104	0.04%	0.005%
99	14.138	4055	4058	4063	rBV4	2078	1728	0.06%	0.008%
100	14.479	4161	4164	4168	rBV2	2144	1990	0.07%	0.009%

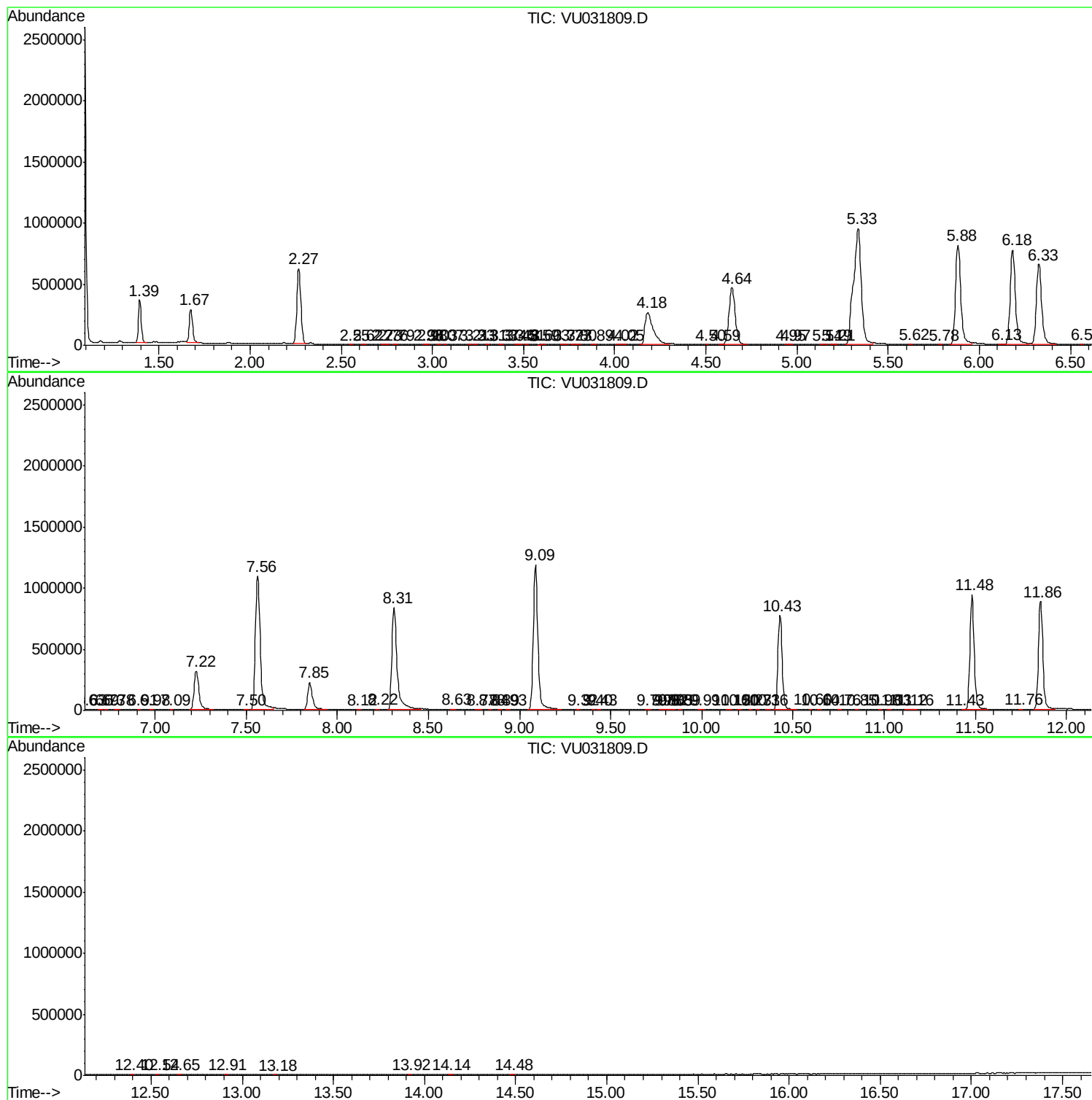
Sum of corrected areas: 22210553

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ALS Vial : 18 Sample Multiplier: 1

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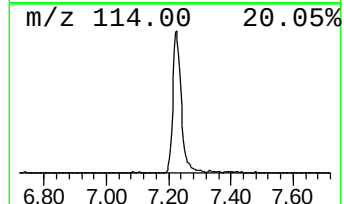
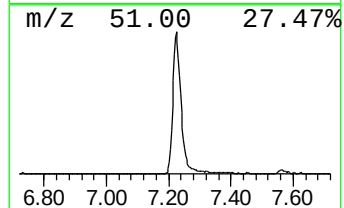
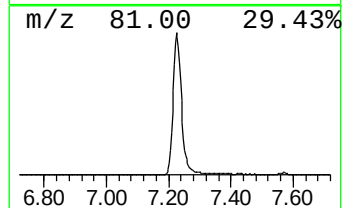
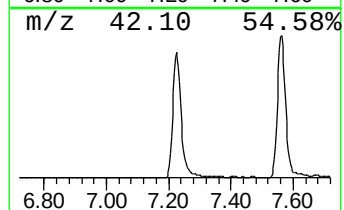
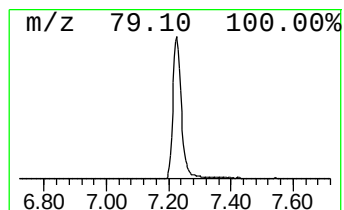
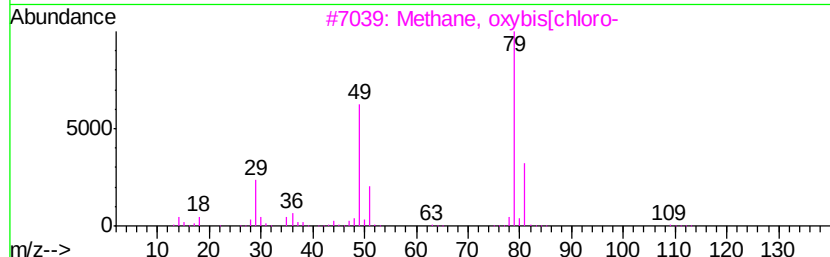
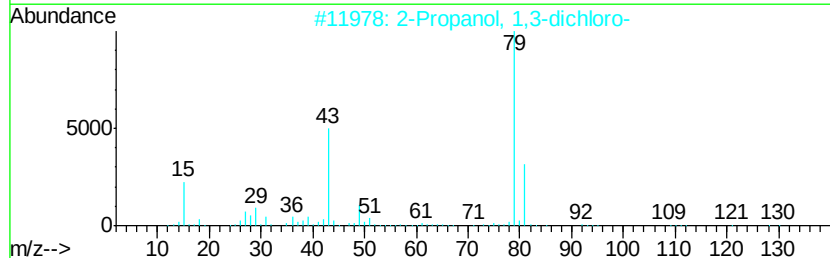
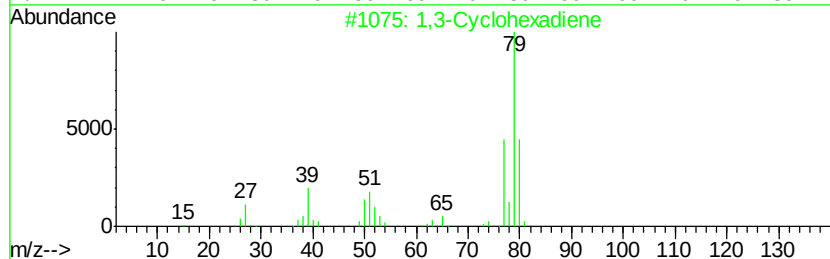
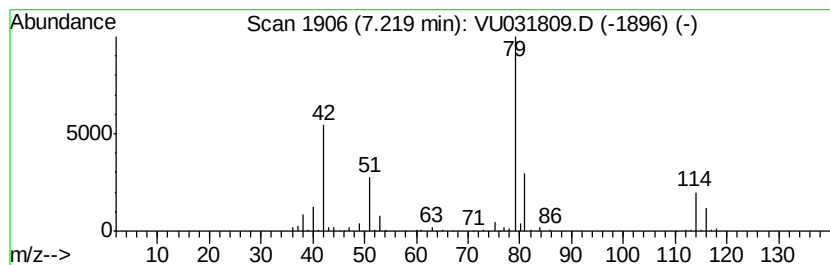
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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	18.08 ug/L	605148	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	23
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
3		Methane, oxvbis[chloro-	114	C2H4Cl2O	000542-88-1	23
4		Thiophosgene	114	CCl2S	000463-71-8	16
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	18.1	ug/L	605148	1	5.88	1673460	50.0