

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102319\
 Data File : VV013301.D
 Acq On : 23 Oct 2019 14:58
 Operator : SY/MD
 Sample : K5395-04
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0042

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_V\METHOD\SOMVLM102319WMA.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	1.315	63	70	85	rVB	570440	586570	12.21%	1.660%
2	1.579	145	152	165	rBV	482581	520522	10.83%	1.473%
3	2.122	312	321	336	rBV	926244	1293974	26.93%	3.662%
4	2.630	477	479	481	rBV4	2016	1103	0.02%	0.003%
5	2.666	488	490	496	rVB6	2399	1572	0.03%	0.004%
6	2.904	561	564	567	rBV5	1994	1468	0.03%	0.004%
7	2.952	575	579	581	rBV5	1344	1061	0.02%	0.003%
8	2.997	590	593	597	rBV4	1951	1654	0.03%	0.005%
9	3.035	603	605	610	rBV5	1626	1030	0.02%	0.003%
10	3.061	610	613	617	rBV5	1931	1729	0.04%	0.005%
11	3.161	642	644	647	rBV3	1681	1014	0.02%	0.003%
12	3.495	742	748	750	rBV7	1486	1543	0.03%	0.004%
13	3.582	768	775	778	rBV7	2394	3020	0.06%	0.009%
14	3.659	793	799	802	rVB7	1607	1461	0.03%	0.004%
15	3.804	841	844	850	rBV7	2029	1581	0.03%	0.004%
16	3.875	863	866	869	rBV3	2120	1420	0.03%	0.004%
17	3.974	880	897	949	rBV2	154175	961526	20.01%	2.721%
18	4.399	1012	1029	1057	rBV	754366	1834176	38.17%	5.191%
19	4.527	1067	1069	1073	rVB4	2049	1164	0.02%	0.003%
20	4.778	1144	1147	1151	rVB4	1611	1170	0.02%	0.003%
21	4.817	1154	1159	1162	rBV5	2097	1943	0.04%	0.005%
22	4.888	1178	1181	1184	rBV5	1672	1195	0.02%	0.003%
23	4.933	1190	1195	1197	rBV3	1914	1206	0.03%	0.003%
24	5.093	1226	1245	1283	rBV2	1946666	4804915	100.00%	13.598%
25	5.428	1345	1349	1351	rBV4	1752	1440	0.03%	0.004%
26	5.547	1384	1386	1389	rVB3	1957	1042	0.02%	0.003%
27	5.569	1389	1393	1399	rVB7	2701	2943	0.06%	0.008%
28	5.601	1399	1403	1405	rBV3	2554	1824	0.04%	0.005%
29	5.659	1408	1421	1456	rBV	1374614	2739769	57.02%	7.754%
30	5.881	1485	1490	1492	rBV6	2286	2257	0.05%	0.006%
31	5.945	1497	1510	1529	rVV4	40830	95954	2.00%	0.272%
32	6.051	1539	1543	1546	rBV5	1783	1498	0.03%	0.004%
33	6.116	1548	1563	1594	rVV	1048841	2166661	45.09%	6.132%
34	6.244	1601	1603	1605	rBV3	2522	1461	0.03%	0.004%

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35	6.360	1635	1639	1643	rBV6	1894	1789	0.04%	0.005%
36	6.524	1686	1690	1692	rVB4	1568	1220	0.03%	0.003%
37	6.643	1724	1727	1728	rBV3	1837	1022	0.02%	0.003%
38	6.666	1732	1734	1737	rBV3	1623	1250	0.03%	0.004%
39	6.887	1799	1803	1808	rVV8	1909	2239	0.05%	0.006%
40	7.026	1833	1846	1868	rBV	564223	1028446	21.40%	2.911%
41	7.193	1894	1898	1901	rBV4	1333	1119	0.02%	0.003%
42	7.289	1918	1928	1929	rBV8	3598	5118	0.11%	0.014%
43	7.357	1936	1949	1967	rBV	2269682	3870163	80.55%	10.953%
44	7.621	2025	2031	2033	rBV6	2585	2493	0.05%	0.007%
45	7.662	2033	2044	2069	rVV	389626	681641	14.19%	1.929%
46	7.977	2133	2142	2149	rBV	14039	25197	0.52%	0.071%
47	8.138	2179	2192	2232	rBV3	955029	2235135	46.52%	6.326%
48	8.399	2269	2273	2275	rBV5	2320	1579	0.03%	0.004%
49	8.627	2338	2344	2347	rBV7	2288	2600	0.05%	0.007%
50	8.698	2362	2366	2369	rBV4	1798	1641	0.03%	0.005%
51	8.781	2389	2392	2395	rVB4	1992	1275	0.03%	0.004%
52	8.891	2413	2426	2447	rBV	2008348	3287021	68.41%	9.302%
53	9.058	2469	2478	2490	rVB	13642	26444	0.55%	0.075%
54	9.106	2490	2493	2498	rBV6	2635	3106	0.06%	0.009%
55	9.177	2507	2515	2527	rVB	26779	42854	0.89%	0.121%
56	9.453	2595	2601	2604	rBV8	1326	1558	0.03%	0.004%
57	9.485	2607	2611	2614	rBV5	1643	1380	0.03%	0.004%
58	9.530	2624	2625	2630	rVB4	1613	1090	0.02%	0.003%
59	9.604	2630	2648	2658	rBV4	29222	67025	1.39%	0.190%
60	9.656	2662	2664	2668	rVB5	3263	1940	0.04%	0.005%
61	9.768	2697	2699	2704	rVB6	1997	1586	0.03%	0.004%
62	9.868	2728	2730	2736	rVB6	1998	1756	0.04%	0.005%
63	9.974	2754	2763	2775	rVV	16998	27530	0.57%	0.078%
64	10.074	2789	2794	2796	rBV5	1428	1181	0.02%	0.003%
65	10.145	2814	2816	2821	rVB5	1845	1073	0.02%	0.003%
66	10.177	2821	2826	2828	rBV4	1049	1038	0.02%	0.003%
67	10.257	2839	2851	2870	rBV	1488669	2302695	47.92%	6.517%
68	10.418	2890	2901	2912	rBV3	20100	35688	0.74%	0.101%
69	10.469	2915	2917	2923	rVB5	1980	1626	0.03%	0.005%
70	10.550	2935	2942	2943	rBV6	1450	1092	0.02%	0.003%
71	10.575	2948	2950	2956	rVV5	2571	2537	0.05%	0.007%

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72	10.627	2964	2966	2968	rVB4	2123	1029	0.02%	0.003%
73	10.665	2975	2978	2981	rVB5	1826	1309	0.03%	0.004%
74	10.736	2995	3000	3004	rVB6	1212	1259	0.03%	0.004%
75	10.759	3004	3007	3009	rBV3	2122	1606	0.03%	0.005%
76	10.794	3014	3018	3020	rBV4	1417	1030	0.02%	0.003%
77	10.826	3025	3028	3031	rVB5	1733	1038	0.02%	0.003%
78	10.900	3043	3051	3057	rVB10	2967	4965	0.10%	0.014%
79	10.926	3057	3059	3061	rBV3	1748	1040	0.02%	0.003%
80	11.048	3093	3097	3100	rVB4	1531	1183	0.02%	0.003%
81	11.228	3144	3153	3160	rBV9	5890	10232	0.21%	0.029%
82	11.289	3160	3172	3193	rBV	1850776	2865793	59.64%	8.110%
83	11.582	3259	3263	3265	rBV4	1798	1259	0.03%	0.004%
84	11.665	3274	3289	3310	rBV	2126885	3372712	70.19%	9.545%
85	12.045	3404	3407	3411	rVB4	1414	1103	0.02%	0.003%
86	12.215	3455	3460	3465	rBV9	2050	1954	0.04%	0.006%
87	12.649	3591	3595	3597	rBV3	1575	1079	0.02%	0.003%
88	12.688	3597	3607	3618	rVV2	65854	107174	2.23%	0.303%
89	12.759	3627	3629	3632	rBV4	2168	1418	0.03%	0.004%
90	12.900	3669	3673	3679	rBV9	2601	3338	0.07%	0.009%
91	13.019	3707	3710	3712	rBV3	1743	1043	0.02%	0.003%
92	13.077	3725	3728	3731	rBV3	1675	1011	0.02%	0.003%
93	13.199	3763	3766	3772	rVV8	1947	1981	0.04%	0.006%
94	13.308	3790	3800	3811	rBV3	37803	62189	1.29%	0.176%
95	13.485	3849	3855	3860	rBV7	2403	3634	0.08%	0.010%
96	13.556	3875	3877	3881	rVB4	4681	3263	0.07%	0.009%
97	13.601	3889	3891	3893	rBV3	1780	1022	0.02%	0.003%
98	13.723	3927	3929	3934	rBV6	1731	1308	0.03%	0.004%
99	13.791	3939	3950	3962	rBV	96580	160613	3.34%	0.455%
100	14.344	4120	4122	4125	rBV4	2246	1541	0.03%	0.004%

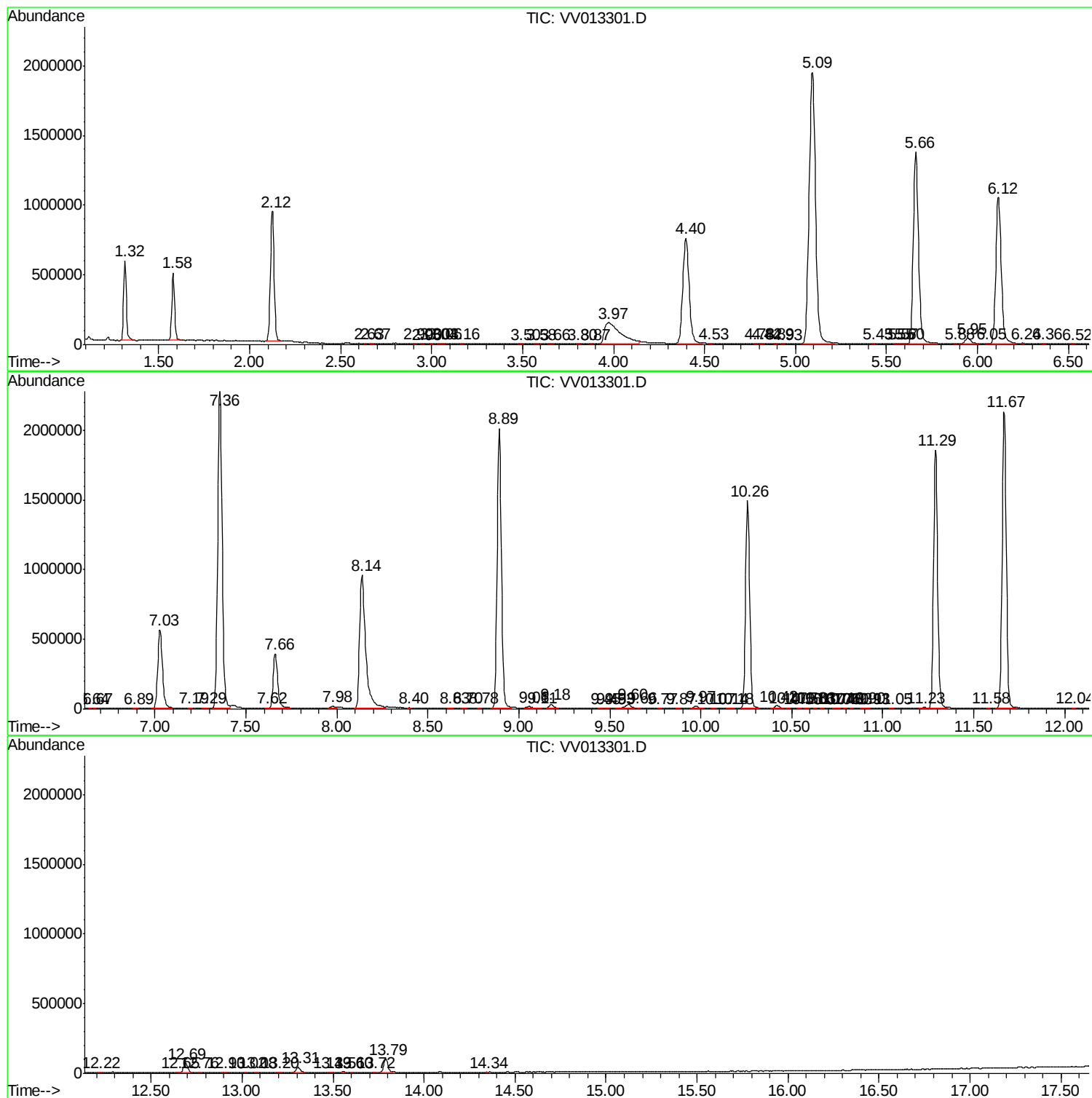
Sum of corrected areas: 35335139

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis

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



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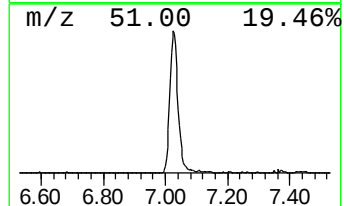
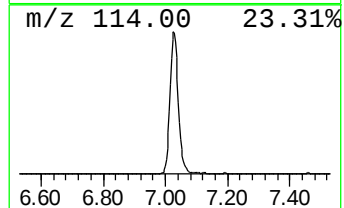
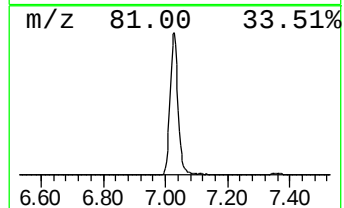
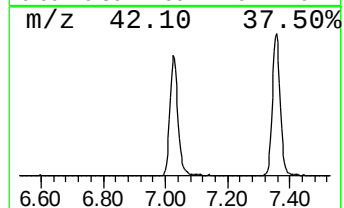
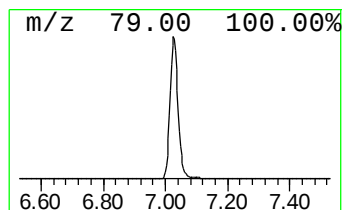
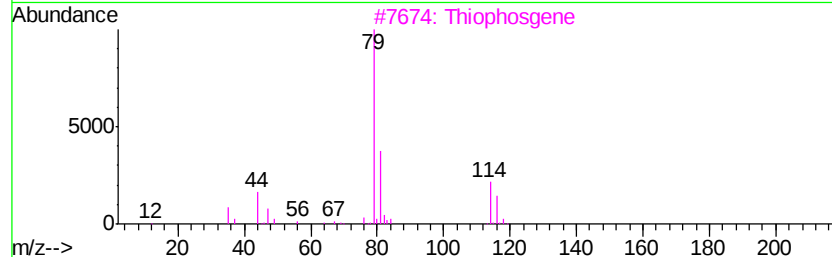
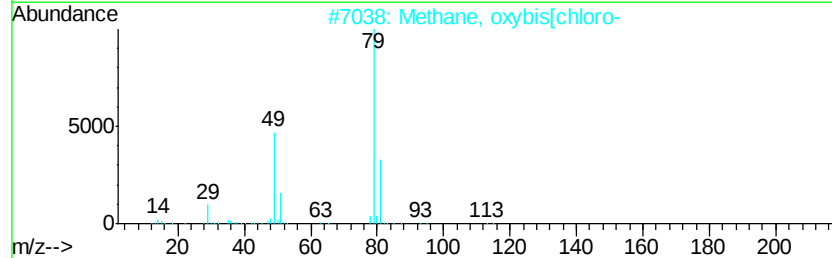
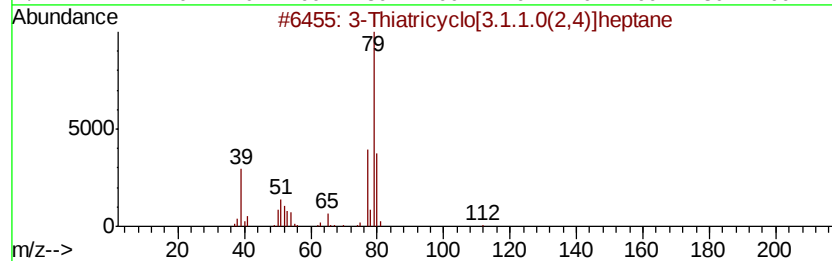
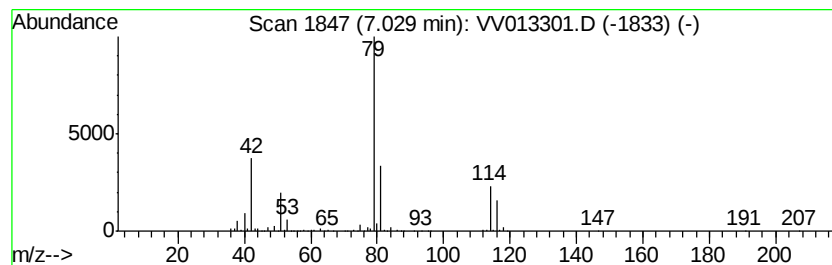
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis

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.
7.03	18.77 ug/L	1028450	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Thiophosgene	114	CCl2S	000463-71-8	27
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.03	18.8	ug/L	1028450	1	5.66	2739770	50.0