

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008928.D
 Acq On : 14 Dec 2018 14:42
 Operator : SY/MD
 Sample : J6367-14
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL50

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\SOMVLM121318WMA.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	1.322	64	72	89	rVB	83169	93601	12.70%	1.677%
2	1.563	140	147	166	rVB	63475	78624	10.67%	1.408%
3	1.769	203	211	216	rBV8	3164	4656	0.63%	0.083%
4	2.129	312	323	335	rBV	203792	290198	39.38%	5.199%
5	2.318	373	382	403	rVB2	5272	12148	1.65%	0.218%
6	2.434	415	418	420	rBV	390	242	0.03%	0.004%
7	2.540	446	451	459	rVB2	445	455	0.06%	0.008%
8	2.653	472	486	501	rVV2	7809	17491	2.37%	0.313%
9	2.711	501	504	510	rVB2	533	524	0.07%	0.009%
10	2.743	510	514	518	rBV2	240	267	0.04%	0.005%
11	2.907	556	565	573	rVB2	209	467	0.06%	0.008%
12	2.949	573	578	579	rBV	213	205	0.03%	0.004%
13	3.003	591	595	601	rVV2	228	292	0.04%	0.005%
14	3.052	607	610	614	rVB	269	209	0.03%	0.004%
15	3.090	619	622	627	rVV2	189	201	0.03%	0.004%
16	3.164	641	645	649	rBV2	202	217	0.03%	0.004%
17	3.306	683	689	693	rBV2	164	203	0.03%	0.004%
18	3.405	717	720	727	rVB	192	219	0.03%	0.004%
19	3.508	748	752	754	rBV	268	252	0.03%	0.005%
20	3.679	801	805	812	rVV	270	379	0.05%	0.007%
21	3.781	835	837	843	rVB	237	244	0.03%	0.004%
22	3.933	870	884	915	rBV2	54447	153887	20.88%	2.757%
23	4.334	1007	1009	1012	rVB	323	225	0.03%	0.004%
24	4.405	1012	1031	1057	rBV	119230	291950	39.62%	5.230%
25	4.572	1081	1083	1087	rVB2	354	187	0.03%	0.003%
26	4.646	1103	1106	1110	rVB2	317	232	0.03%	0.004%
27	4.688	1117	1119	1122	rVB	313	195	0.03%	0.003%
28	4.707	1122	1125	1128	rBV	331	294	0.04%	0.005%
29	4.958	1199	1203	1208	rVB2	238	215	0.03%	0.004%
30	5.097	1228	1246	1269	rBV2	291045	736855	100.00%	13.200%
31	5.347	1321	1324	1329	rBV2	368	389	0.05%	0.007%
32	5.412	1341	1344	1347	rBV	294	245	0.03%	0.004%
33	5.450	1351	1356	1362	rBV2	357	378	0.05%	0.007%
34	5.566	1387	1392	1394	rBV	245	263	0.04%	0.005%

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 Title : VOC Analysis

35	5.666	1405	1423	1443	rBV	228232	453100	61.49%	8.117%
36	5.958	1501	1514	1531	rVV5	32818	74969	10.17%	1.343%
37	6.119	1550	1564	1583	rBV	158130	321660	43.65%	5.762%
38	6.248	1601	1604	1606	rVB2	406	235	0.03%	0.004%
39	6.434	1658	1662	1666	rBV2	318	422	0.06%	0.008%
40	6.492	1675	1680	1686	rBV	240	264	0.04%	0.005%
41	6.553	1694	1699	1702	rBV	186	203	0.03%	0.004%
42	6.646	1723	1728	1730	rBV2	249	271	0.04%	0.005%
43	6.695	1736	1743	1748	rBV2	367	558	0.08%	0.010%
44	6.785	1766	1771	1773	rBV	257	277	0.04%	0.005%
45	6.807	1773	1778	1783	rBV2	178	249	0.03%	0.004%
46	6.958	1818	1825	1831	rBV2	201	366	0.05%	0.007%
47	7.032	1835	1848	1865	rBV2	95346	167687	22.76%	3.004%
48	7.141	1878	1882	1886	rVB3	275	264	0.04%	0.005%
49	7.241	1906	1913	1915	rVV2	240	375	0.05%	0.007%
50	7.360	1937	1950	1971	rBV	345256	606164	82.26%	10.859%
51	7.666	2034	2045	2062	rBV	67246	111501	15.13%	1.997%
52	7.743	2067	2069	2078	rVB2	533	577	0.08%	0.010%
53	7.820	2089	2093	2098	rBV2	173	243	0.03%	0.004%
54	7.865	2105	2107	2111	rVB	341	245	0.03%	0.004%
55	7.932	2125	2128	2131	rBV	345	254	0.03%	0.005%
56	7.952	2131	2134	2136	rBV2	344	232	0.03%	0.004%
57	7.968	2136	2139	2140	rVV	307	193	0.03%	0.003%
58	7.981	2140	2143	2149	rVV2	454	533	0.07%	0.010%
59	8.061	2165	2168	2173	rBV2	283	291	0.04%	0.005%
60	8.135	2178	2191	2242	rVV2	160858	338888	45.99%	6.071%
61	8.350	2254	2258	2263	rBV2	242	207	0.03%	0.004%
62	8.550	2317	2320	2324	rBV2	254	262	0.04%	0.005%
63	8.842	2407	2411	2415	rBV2	222	276	0.04%	0.005%
64	8.897	2415	2428	2453	rBV	325545	535958	72.74%	9.601%
65	9.064	2477	2480	2485	rVB3	285	216	0.03%	0.004%
66	9.106	2490	2493	2500	rBB2	174	232	0.03%	0.004%
67	9.151	2501	2507	2509	rBV2	189	208	0.03%	0.004%
68	9.180	2514	2516	2519	rBV2	262	214	0.03%	0.004%
69	9.537	2624	2627	2632	rVB2	237	193	0.03%	0.003%
70	9.691	2671	2675	2678	rVB2	291	220	0.03%	0.004%
71	9.826	2714	2717	2721	rVB	219	197	0.03%	0.004%

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72	9.981	2761	2765	2769	rVB	343	270	0.04%	0.005%
73	10.003	2769	2772	2774	rBV	243	203	0.03%	0.004%
74	10.055	2783	2788	2792	rBV	284	262	0.04%	0.005%
75	10.103	2800	2803	2808	rBV2	207	211	0.03%	0.004%
76	10.264	2839	2853	2876	rVB	193967	318856	43.27%	5.712%
77	10.354	2876	2881	2883	rBV	256	189	0.03%	0.003%
78	10.370	2883	2886	2890	rBV2	253	264	0.04%	0.005%
79	10.916	3053	3056	3063	rVB2	228	289	0.04%	0.005%
80	10.974	3070	3074	3081	rBV2	200	267	0.04%	0.005%
81	11.116	3113	3118	3121	rBV2	189	198	0.03%	0.004%
82	11.231	3150	3154	3160	rVB2	435	447	0.06%	0.008%
83	11.296	3163	3174	3193	rBV	278593	457700	62.12%	8.199%
84	11.453	3218	3223	3226	rBV2	242	274	0.04%	0.005%
85	11.598	3263	3268	3273	rVB2	294	366	0.05%	0.007%
86	11.675	3280	3292	3310	rBV	296128	494247	67.08%	8.854%
87	11.858	3343	3349	3352	rBV	218	232	0.03%	0.004%
88	12.087	3417	3420	3422	rBV	316	212	0.03%	0.004%
89	12.122	3428	3431	3434	rVB	321	205	0.03%	0.004%
90	12.157	3434	3442	3443	rBV	206	269	0.04%	0.005%
91	12.260	3472	3474	3480	rVB	307	222	0.03%	0.004%
92	12.482	3537	3543	3548	rBV2	306	437	0.06%	0.008%
93	12.595	3574	3578	3579	rBV	261	203	0.03%	0.004%
94	13.273	3786	3789	3790	rBV	280	189	0.03%	0.003%
95	13.305	3796	3799	3802	rBV	365	293	0.04%	0.005%
96	13.379	3818	3822	3827	rBV2	321	287	0.04%	0.005%
97	13.649	3904	3906	3912	rVB3	360	270	0.04%	0.005%
98	13.775	3941	3945	3948	rBV2	218	248	0.03%	0.004%
99	14.469	4158	4161	4163	rBV	347	224	0.03%	0.004%
100	14.659	4216	4220	4223	rBV2	347	271	0.04%	0.005%

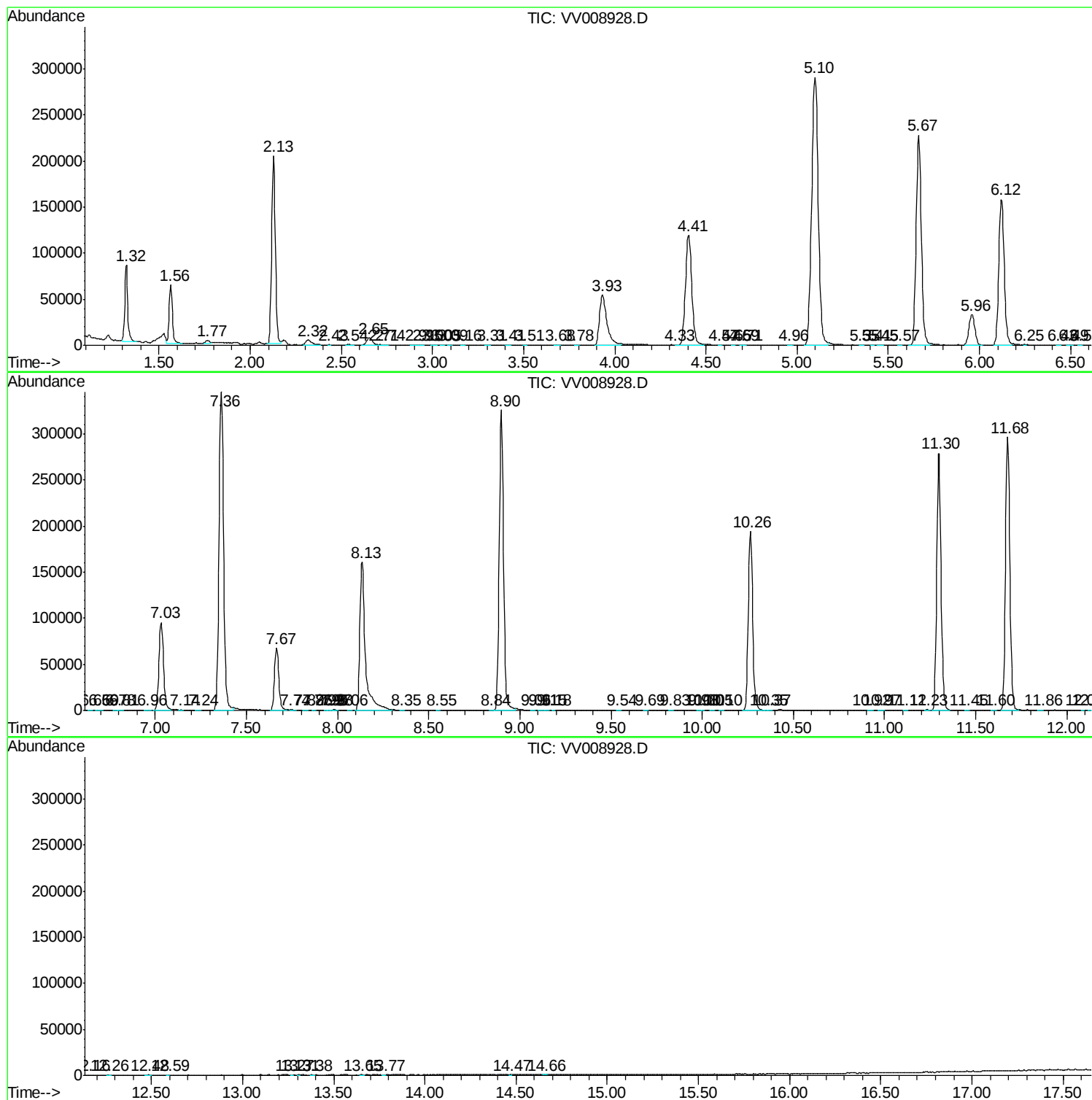
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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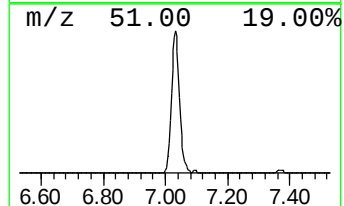
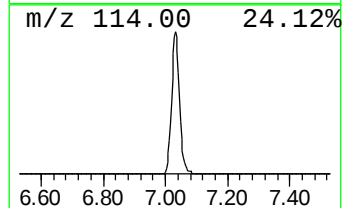
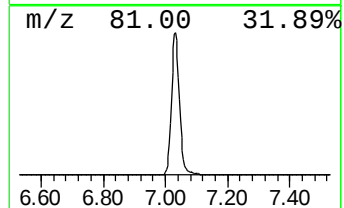
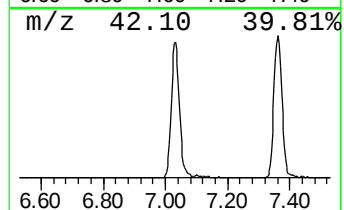
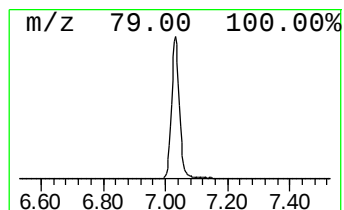
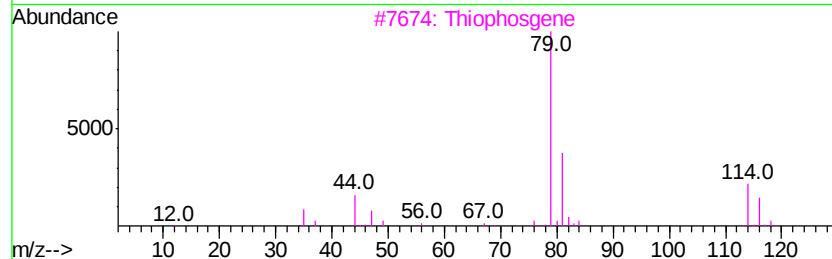
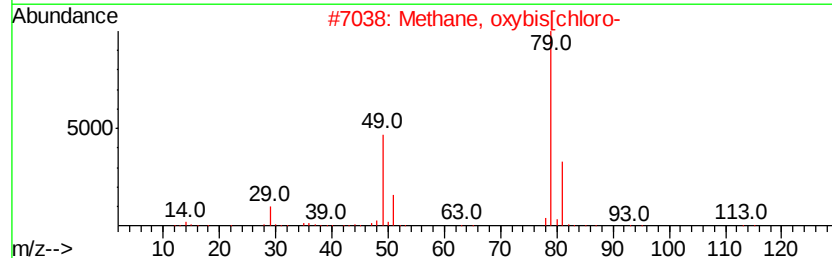
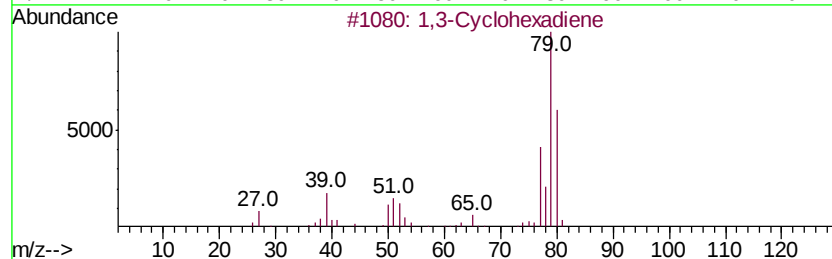
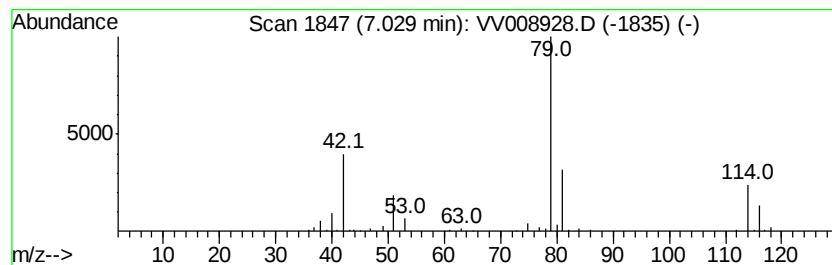
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	18.50 ug/L	167687	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Thiophosgene	114	CCl2S	000463-71-8	25
4		1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.03	18.5	ug/L	167687	1	5.67	453100	50.0