

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013954.D
 Acq On : 09 Dec 2019 11:40
 Operator : SY/MD
 Sample : K6165-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM120219WMA.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	1.319	65	71	82	rVB	311654	302430	13.99%	1.821%
2	1.573	143	150	163	rVB	308911	363357	16.81%	2.188%
3	2.126	314	322	334	rVB	620004	855398	39.58%	5.152%
4	3.331	695	697	703	rVB6	1883	1528	0.07%	0.009%
5	3.357	703	705	709	rVB3	1253	831	0.04%	0.005%
6	3.376	709	711	713	rBV3	907	555	0.03%	0.003%
7	3.524	754	757	758	rBV2	1005	546	0.03%	0.003%
8	3.547	761	764	767	rVB3	1109	669	0.03%	0.004%
9	3.563	767	769	771	rBV2	600	230	0.01%	0.001%
10	3.608	781	783	787	rBV4	1015	664	0.03%	0.004%
11	3.627	787	789	790	rBV	711	284	0.01%	0.002%
12	3.662	794	800	803	rBV6	942	1191	0.06%	0.007%
13	3.679	803	805	808	rVB3	873	425	0.02%	0.003%
14	3.717	815	817	821	rVB3	733	511	0.02%	0.003%
15	3.746	821	826	831	rBV6	870	1173	0.05%	0.007%
16	3.769	831	833	835	rBV3	997	535	0.02%	0.003%
17	3.836	851	854	860	rBV8	1291	1149	0.05%	0.007%
18	3.865	860	863	866	rBV3	1602	972	0.04%	0.006%
19	3.920	869	880	907	rBV	160188	422470	19.55%	2.544%
20	4.283	989	993	997	rBV7	1734	1753	0.08%	0.011%
21	4.396	1012	1028	1050	rBV	356468	857598	39.68%	5.165%
22	4.701	1121	1123	1124	rBV2	955	536	0.02%	0.003%
23	4.801	1152	1154	1157	rBV4	991	646	0.03%	0.004%
24	4.859	1169	1172	1175	rBV5	1426	1098	0.05%	0.007%
25	4.897	1182	1184	1187	rVB3	1125	463	0.02%	0.003%
26	4.945	1197	1199	1201	rVB3	980	367	0.02%	0.002%
27	4.958	1201	1203	1205	rBV3	1031	626	0.03%	0.004%
28	5.010	1215	1219	1222	rVB5	1214	965	0.04%	0.006%
29	5.087	1222	1243	1269	rBV2	843349	2161223	100.00%	13.017%
30	5.518	1375	1377	1383	rVB5	2026	1947	0.09%	0.012%
31	5.656	1405	1420	1451	rBV	750235	1488346	68.87%	8.964%
32	5.942	1501	1509	1522	rVB3	43535	85058	3.94%	0.512%
33	6.109	1548	1561	1585	rBV	487558	968534	44.81%	5.833%
34	6.367	1639	1641	1643	rBV3	1500	889	0.04%	0.005%

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 Title : VOC Analysis

35	6.447	1664	1666	1671	rVB4	1222	944	0.04%	0.006%
36	6.547	1692	1697	1700	rVV6	1520	1253	0.06%	0.008%
37	6.813	1778	1780	1781	rBV	769	208	0.01%	0.001%
38	6.865	1794	1796	1800	rVB4	465	232	0.01%	0.001%
39	6.891	1800	1804	1807	rBV4	1152	902	0.04%	0.005%
40	6.907	1807	1809	1810	rBV2	680	225	0.01%	0.001%
41	6.952	1821	1823	1825	rBV3	944	456	0.02%	0.003%
42	7.022	1827	1845	1862	rBV	250246	454097	21.01%	2.735%
43	7.354	1936	1948	1965	rBV	984766	1697231	78.53%	10.222%
44	7.659	2033	2043	2062	rBV	179050	303318	14.03%	1.827%
45	7.884	2111	2113	2115	rBV3	1598	829	0.04%	0.005%
46	7.929	2126	2127	2129	rBV2	876	355	0.02%	0.002%
47	8.125	2176	2188	2228	rBV2	437208	951774	44.04%	5.732%
48	8.582	2328	2330	2334	rBV4	1056	870	0.04%	0.005%
49	8.633	2343	2346	2350	rBV6	2144	1869	0.09%	0.011%
50	8.691	2362	2364	2365	rBV	541	205	0.01%	0.001%
51	8.829	2405	2407	2409	rBV3	1087	603	0.03%	0.004%
52	8.891	2414	2426	2453	rVV	1052141	1732007	80.14%	10.432%
53	9.321	2555	2560	2562	rBV2	1771	1219	0.06%	0.007%
54	9.373	2574	2576	2577	rBV	703	239	0.01%	0.001%
55	9.392	2579	2582	2588	rVB6	1677	1326	0.06%	0.008%
56	9.482	2608	2610	2611	rBV2	891	369	0.02%	0.002%
57	9.518	2619	2621	2624	rBV4	1082	795	0.04%	0.005%
58	9.553	2630	2632	2636	rVB4	1414	926	0.04%	0.006%
59	9.591	2636	2644	2647	rBV9	2558	3466	0.16%	0.021%
60	9.701	2676	2678	2681	rBV4	1597	1189	0.06%	0.007%
61	9.762	2695	2697	2700	rBV3	1449	775	0.04%	0.005%
62	9.797	2706	2708	2709	rBV2	1010	408	0.02%	0.002%
63	9.862	2725	2728	2730	rVB3	1105	672	0.03%	0.004%
64	9.878	2730	2733	2735	rBV2	1554	831	0.04%	0.005%
65	9.891	2735	2737	2740	rVV3	1031	807	0.04%	0.005%
66	9.919	2743	2746	2748	rVB2	706	292	0.01%	0.002%
67	9.952	2748	2756	2759	rBV7	1352	1998	0.09%	0.012%
68	10.000	2768	2771	2773	rVB4	1336	762	0.04%	0.005%
69	10.026	2776	2779	2780	rBV2	833	495	0.02%	0.003%
70	10.061	2787	2790	2792	rBV4	517	331	0.02%	0.002%
71	10.087	2795	2798	2801	rVV3	796	574	0.03%	0.003%

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 Title : VOC Analysis

72	10.116	2801	2807	2813	rVB5	1715	2061	0.10%	0.012%
73	10.148	2813	2817	2821	rBV6	1490	1556	0.07%	0.009%
74	10.254	2839	2850	2866	rBV	624792	956356	44.25%	5.760%
75	10.463	2913	2915	2917	rBV2	918	415	0.02%	0.002%
76	10.511	2928	2930	2934	rBV3	1678	1213	0.06%	0.007%
77	10.534	2934	2937	2938	rBV2	1323	734	0.03%	0.004%
78	10.559	2942	2945	2949	rBV5	1428	1067	0.05%	0.006%
79	10.585	2949	2953	2954	rBV4	1619	1216	0.06%	0.007%
80	10.672	2977	2980	2983	rBV3	2034	1201	0.06%	0.007%
81	10.797	3017	3019	3022	rVB4	1463	593	0.03%	0.004%
82	10.813	3022	3024	3027	rBV2	881	515	0.02%	0.003%
83	10.858	3035	3038	3039	rBV3	564	264	0.01%	0.002%
84	11.003	3081	3083	3087	rBV3	748	497	0.02%	0.003%
85	11.067	3101	3103	3105	rBV3	904	380	0.02%	0.002%
86	11.080	3105	3107	3109	rVB2	481	241	0.01%	0.001%
87	11.132	3121	3123	3126	rBV2	757	544	0.03%	0.003%
88	11.289	3160	3172	3191	rBV	952726	1476407	68.31%	8.892%
89	11.534	3244	3248	3250	rBV4	1487	975	0.05%	0.006%
90	11.665	3276	3289	3305	rBV	916947	1458532	67.49%	8.784%
91	12.019	3397	3399	3400	rBV3	951	427	0.02%	0.003%
92	12.180	3447	3449	3452	rBV4	987	479	0.02%	0.003%
93	12.209	3456	3458	3460	rBV3	1191	586	0.03%	0.004%
94	12.337	3495	3498	3500	rBV3	1359	877	0.04%	0.005%
95	12.826	3646	3650	3651	rBV3	1467	1028	0.05%	0.006%
96	12.916	3676	3678	3679	rBV	1576	831	0.04%	0.005%
97	12.977	3694	3697	3698	rBV3	1635	1021	0.05%	0.006%
98	13.077	3724	3728	3730	rBV4	1779	1354	0.06%	0.008%
99	13.257	3781	3784	3786	rBV4	962	617	0.03%	0.004%
100	14.019	4017	4021	4025	rVB6	2095	1802	0.08%	0.011%

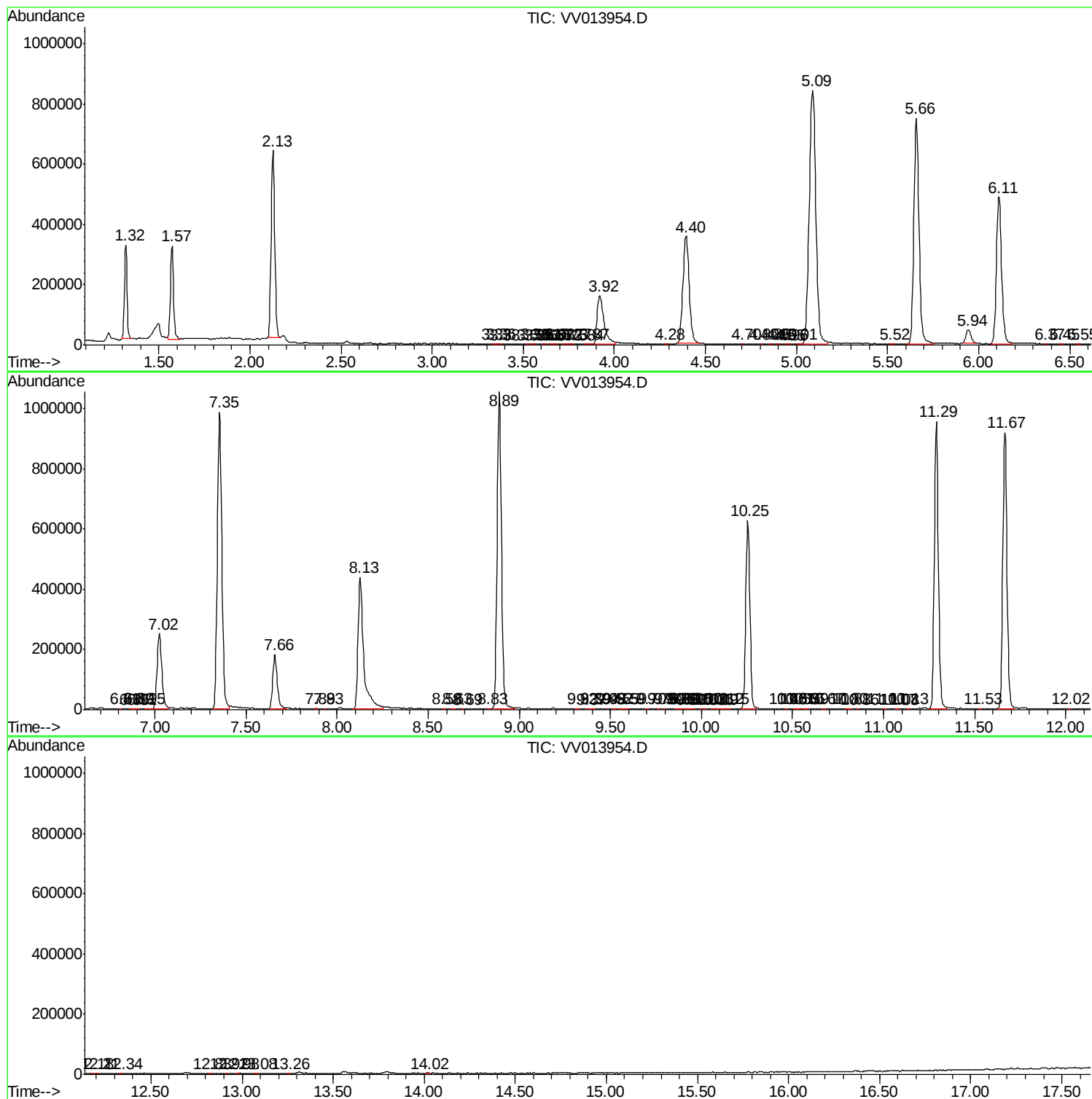
Sum of corrected areas: 16603608

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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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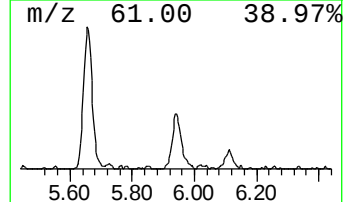
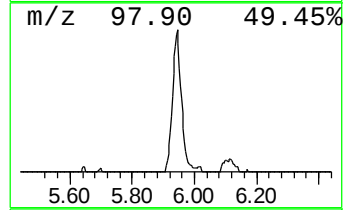
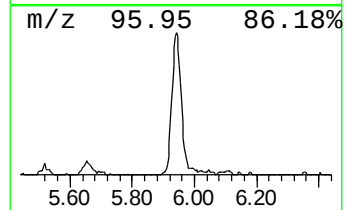
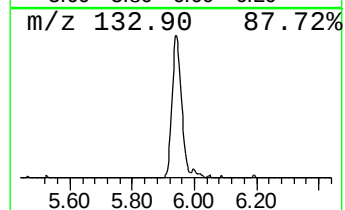
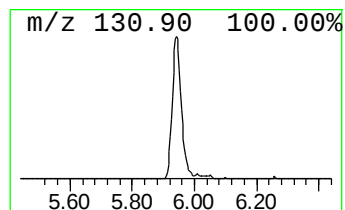
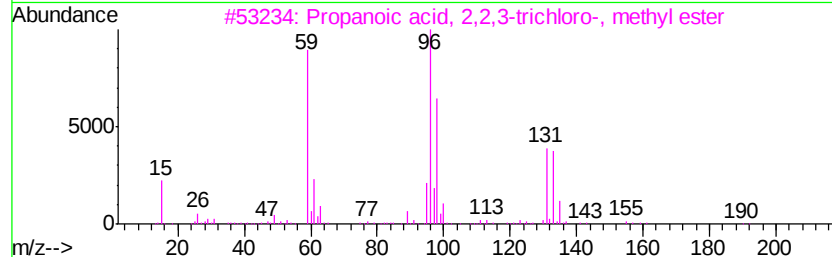
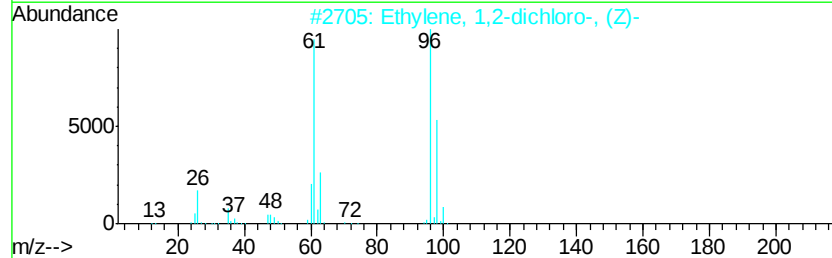
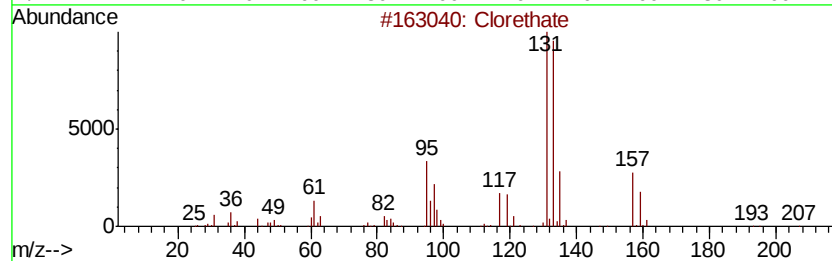
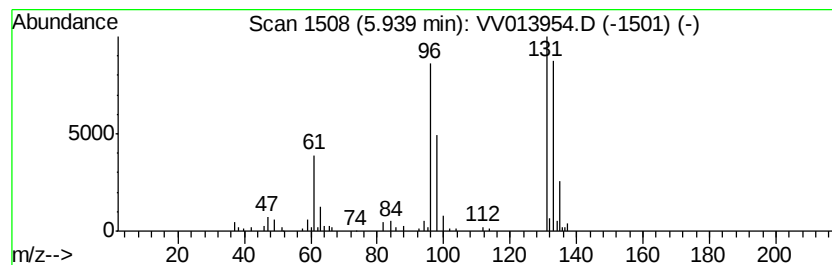
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Clorethate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.86 ug/L	85058	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clorethate	322	C5H4Cl6O3	005634-37-7	50
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5		N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Clorethate	5.94	2.9	ug/L	85058	1	5.66	1488350	50.0