

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013158.D
 Acq On : 15 Oct 2019 10:46
 Operator : SY/MD
 Sample : VV1015WBL01
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

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\SOMVLM101119WMA.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	64	71	91	rVB	411895	431979	14.77%	2.071%
2	1.582	146	153	170	rVB	344394	386122	13.20%	1.851%
3	2.126	313	322	336	rBV	690400	962382	32.90%	4.615%
4	2.534	445	449	461	rVB7	2629	4013	0.14%	0.019%
5	2.653	477	486	491	rBV7	1515	2288	0.08%	0.011%
6	2.727	507	509	512	rBV	651	459	0.02%	0.002%
7	2.942	572	576	581	rVB4	876	837	0.03%	0.004%
8	2.991	587	591	593	rBV3	638	550	0.02%	0.003%
9	3.174	644	648	652	rBV3	909	721	0.02%	0.003%
10	3.193	652	654	659	rVB2	755	554	0.02%	0.003%
11	3.225	659	664	668	rBV4	713	674	0.02%	0.003%
12	3.283	680	682	687	rVV2	594	381	0.01%	0.002%
13	3.306	687	689	693	rVB2	494	362	0.01%	0.002%
14	3.425	724	726	731	rVB3	495	433	0.01%	0.002%
15	3.566	764	770	774	rBV4	527	645	0.02%	0.003%
16	3.740	821	824	828	rBV	496	402	0.01%	0.002%
17	3.775	828	835	837	rBV3	394	431	0.01%	0.002%
18	3.846	851	857	861	rBV2	312	352	0.01%	0.002%
19	3.975	880	897	951	rBV2	94296	587133	20.07%	2.815%
20	4.396	1011	1028	1068	rVB	455436	1127735	38.55%	5.408%
21	4.579	1082	1085	1088	rBV4	861	478	0.02%	0.002%
22	4.695	1118	1121	1123	rBV2	559	407	0.01%	0.002%
23	4.791	1145	1151	1152	rBV	353	381	0.01%	0.002%
24	4.875	1173	1177	1178	rBV3	647	531	0.02%	0.003%
25	4.946	1195	1199	1205	rBV3	401	488	0.02%	0.002%
26	5.023	1219	1223	1225	rBV3	692	431	0.01%	0.002%
27	5.090	1225	1244	1274	rBV2	1182978	2925614	100.00%	14.029%
28	5.274	1299	1301	1304	rVB2	949	436	0.01%	0.002%
29	5.364	1327	1329	1334	rBV6	826	617	0.02%	0.003%
30	5.415	1341	1345	1348	rBV3	440	397	0.01%	0.002%
31	5.515	1371	1376	1379	rVV4	987	914	0.03%	0.004%
32	5.563	1388	1391	1393	rVB2	729	412	0.01%	0.002%
33	5.659	1407	1421	1457	rBV	844624	1692071	57.84%	8.114%
34	5.942	1496	1509	1531	rBV	86430	178131	6.09%	0.854%

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 Title : VOC Analysis

35	6.113	1544	1562	1595	rBV	636641	1322819	45.22%	6.343%
36	6.348	1632	1635	1640	rBV3	596	541	0.02%	0.003%
37	6.380	1643	1645	1649	rVB3	575	412	0.01%	0.002%
38	6.418	1653	1657	1660	rBV4	683	531	0.02%	0.003%
39	6.560	1698	1701	1704	rVV2	583	409	0.01%	0.002%
40	6.576	1704	1706	1713	rVB4	496	418	0.01%	0.002%
41	6.663	1724	1733	1739	rVV6	2176	3615	0.12%	0.017%
42	6.688	1739	1741	1743	rVV3	941	576	0.02%	0.003%
43	6.753	1758	1761	1767	rVB3	706	634	0.02%	0.003%
44	6.791	1767	1773	1777	rVB	816	695	0.02%	0.003%
45	6.820	1777	1782	1786	rBV4	474	648	0.02%	0.003%
46	6.939	1814	1819	1822	rBV2	520	496	0.02%	0.002%
47	7.026	1831	1846	1869	rBV	322225	590257	20.18%	2.830%
48	7.354	1934	1948	1986	rBV	1295548	2282102	78.00%	10.943%
49	7.556	2008	2011	2013	rBV3	742	411	0.01%	0.002%
50	7.659	2032	2043	2061	rBV	225501	390365	13.34%	1.872%
51	7.849	2100	2102	2105	rBV3	585	356	0.01%	0.002%
52	8.016	2145	2154	2164	rVB8	3402	6211	0.21%	0.030%
53	8.138	2178	2192	2228	rBV2	489349	1232294	42.12%	5.909%
54	8.454	2287	2290	2295	rVB5	1200	859	0.03%	0.004%
55	8.479	2295	2298	2299	rBV	683	408	0.01%	0.002%
56	8.547	2316	2319	2322	rVV5	1008	603	0.02%	0.003%
57	8.569	2323	2326	2328	rVB4	818	420	0.01%	0.002%
58	8.653	2349	2352	2357	rVV6	554	576	0.02%	0.003%
59	8.727	2372	2375	2376	rBV2	558	360	0.01%	0.002%
60	8.769	2385	2388	2391	rBV3	564	404	0.01%	0.002%
61	8.820	2402	2404	2408	rBV2	555	378	0.01%	0.002%
62	8.891	2413	2426	2458	rBV	1255102	2076179	70.97%	9.955%
63	9.142	2500	2504	2508	rBV5	745	845	0.03%	0.004%
64	9.180	2512	2516	2521	rVV5	1226	1614	0.06%	0.008%
65	9.261	2537	2541	2544	rBV3	424	388	0.01%	0.002%
66	9.376	2575	2577	2581	rVB	573	348	0.01%	0.002%
67	9.524	2619	2623	2625	rBV2	666	597	0.02%	0.003%
68	9.579	2636	2640	2641	rBV2	938	774	0.03%	0.004%
69	9.740	2687	2690	2696	rVB4	495	410	0.01%	0.002%
70	9.823	2713	2716	2722	rBV2	787	717	0.02%	0.003%
71	9.897	2735	2739	2743	rVB2	607	586	0.02%	0.003%

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 Title : VOC Analysis

72	9.926	2743	2748	2750	rBV3	463	403	0.01%	0.002%
73	9.971	2754	2762	2768	rBV5	2514	3489	0.12%	0.017%
74	10.257	2835	2851	2873	rBV	727061	1140071	38.97%	5.467%
75	10.399	2893	2895	2899	rVB3	614	386	0.01%	0.002%
76	10.515	2928	2931	2934	rVB3	734	432	0.01%	0.002%
77	10.537	2934	2938	2942	rBV2	604	620	0.02%	0.003%
78	10.585	2948	2953	2956	rBV4	979	896	0.03%	0.004%
79	10.778	3010	3013	3018	rVB3	680	614	0.02%	0.003%
80	10.810	3018	3023	3024	rBV2	513	445	0.02%	0.002%
81	10.958	3066	3069	3074	rVV3	1134	1067	0.04%	0.005%
82	11.132	3119	3123	3127	rVV2	654	458	0.02%	0.002%
83	11.225	3141	3152	3160	rBV6	3156	5103	0.17%	0.024%
84	11.289	3160	3172	3196	rBV	1016269	1583953	54.14%	7.595%
85	11.473	3227	3229	3236	rVB5	653	656	0.02%	0.003%
86	11.502	3236	3238	3243	rVB4	777	417	0.01%	0.002%
87	11.534	3245	3248	3253	rBV4	730	480	0.02%	0.002%
88	11.666	3276	3289	3309	rBV	1160065	1843666	63.02%	8.841%
89	11.932	3369	3372	3377	rBV3	858	727	0.02%	0.003%
90	12.000	3390	3393	3396	rVB3	725	405	0.01%	0.002%
91	12.688	3602	3607	3618	rVB5	3534	5234	0.18%	0.025%
92	12.839	3651	3654	3660	rBV3	518	543	0.02%	0.003%
93	13.309	3793	3800	3810	rVV7	4156	7093	0.24%	0.034%
94	13.556	3867	3877	3890	rBV2	9046	16845	0.58%	0.081%
95	13.630	3898	3900	3903	rBV2	650	445	0.02%	0.002%
96	13.791	3943	3950	3956	rVV7	4909	7025	0.24%	0.034%
97	14.061	4030	4034	4039	rBV6	723	712	0.02%	0.003%
98	14.103	4045	4047	4050	rVB3	737	434	0.01%	0.002%
99	14.167	4064	4067	4068	rBV2	957	499	0.02%	0.002%
100	14.543	4180	4184	4190	rBV4	1227	1550	0.05%	0.007%

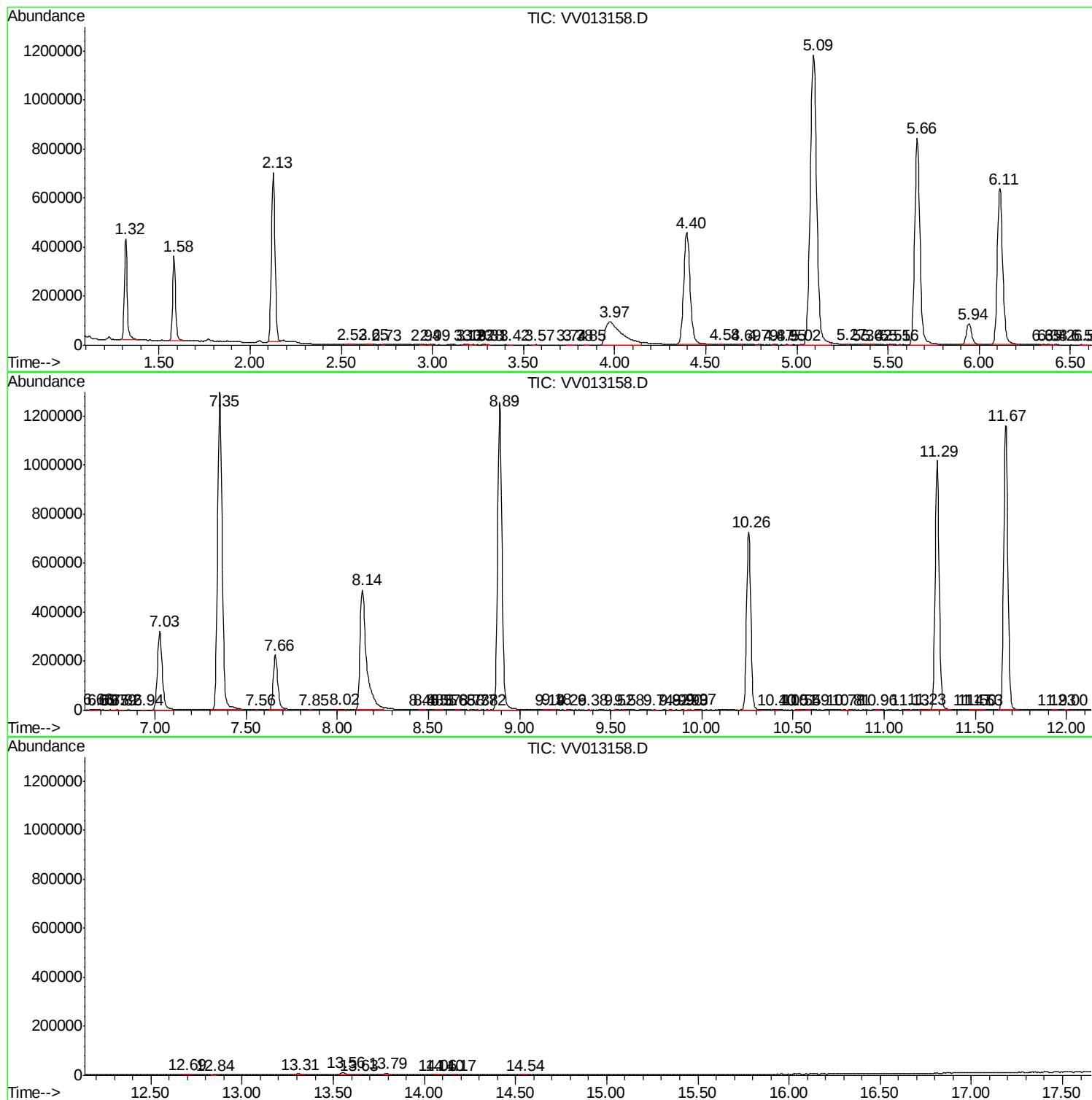
Sum of corrected areas: 20854685

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Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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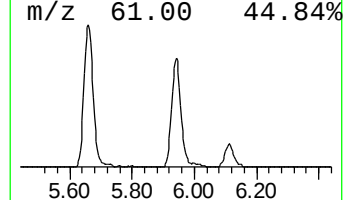
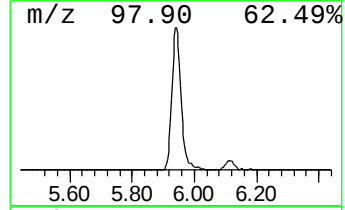
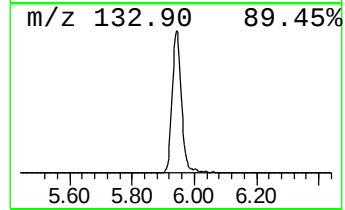
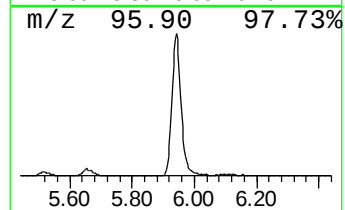
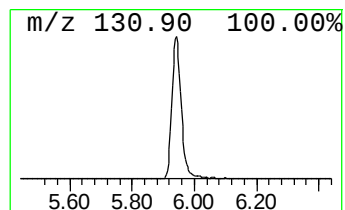
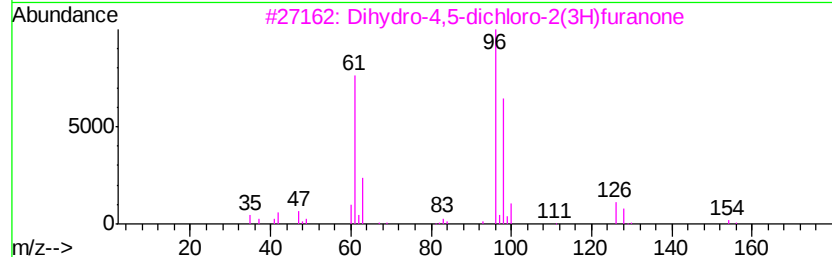
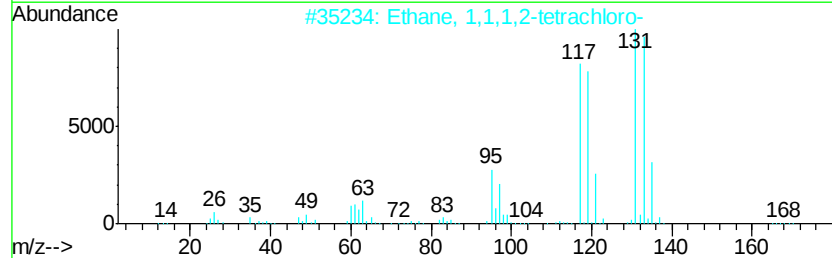
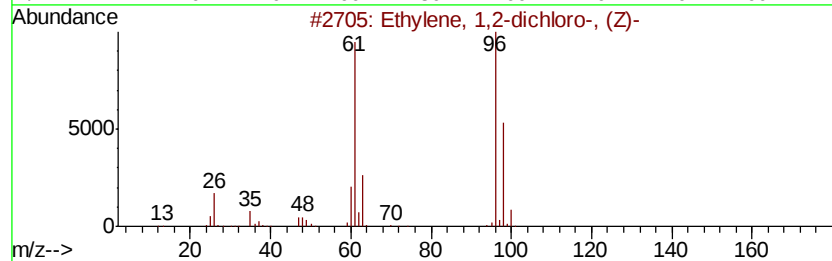
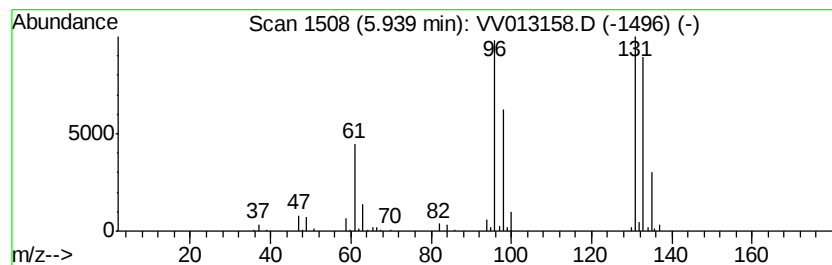
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	5.26 ug/L	178131	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	5.3	ug/L	178131	1	5.66	1692070	50.0