

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013134.D
 Acq On : 14 Oct 2019 11:54
 Operator : SY/MD
 Sample : VV1014WBL01
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK61

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	89	rVB	319920	347038	12.46%	1.738%
2	1.582	146	153	169	rVB	289596	328839	11.81%	1.647%
3	2.126	313	322	334	rBV	579671	800596	28.75%	4.010%
4	2.534	442	449	460	rVB4	4387	7020	0.25%	0.035%
5	2.640	480	482	484	rBV3	1512	939	0.03%	0.005%
6	2.788	524	528	529	rBV2	1007	599	0.02%	0.003%
7	2.843	543	545	549	rVB3	809	497	0.02%	0.002%
8	2.868	549	553	556	rBV3	454	412	0.01%	0.002%
9	2.888	556	559	561	rVV3	872	583	0.02%	0.003%
10	2.920	565	569	575	rVB2	711	522	0.02%	0.003%
11	2.981	583	588	589	rBV2	634	460	0.02%	0.002%
12	3.084	617	620	624	rVB2	728	533	0.02%	0.003%
13	3.116	624	630	632	rBV3	828	633	0.02%	0.003%
14	3.274	676	679	684	rVB3	769	593	0.02%	0.003%
15	3.306	684	689	692	rBV	558	485	0.02%	0.002%
16	3.348	700	702	706	rVB3	582	397	0.01%	0.002%
17	3.463	732	738	743	rVB4	493	589	0.02%	0.003%
18	3.611	780	784	790	rVB4	630	613	0.02%	0.003%
19	3.688	802	808	811	rVB2	663	699	0.03%	0.004%
20	3.737	819	823	828	rBV3	594	526	0.02%	0.003%
21	3.975	881	897	955	rBV	109313	642686	23.08%	3.219%
22	4.399	1012	1029	1066	rVB	442101	1081141	38.82%	5.416%
23	4.563	1078	1080	1086	rVV6	832	748	0.03%	0.004%
24	4.589	1086	1088	1092	rVB4	953	526	0.02%	0.003%
25	4.975	1202	1208	1214	rBV4	916	1117	0.04%	0.006%
26	5.093	1223	1245	1287	rBV2	1118676	2785031	100.00%	13.951%
27	5.315	1313	1314	1317	rVB3	1096	419	0.02%	0.002%
28	5.335	1317	1320	1324	rVB3	794	714	0.03%	0.004%
29	5.405	1340	1342	1348	rBV5	472	515	0.02%	0.003%
30	5.444	1350	1354	1360	rBV7	1029	1201	0.04%	0.006%
31	5.499	1369	1371	1375	rBV2	737	551	0.02%	0.003%
32	5.663	1404	1422	1452	rBV	820938	1639699	58.88%	8.214%
33	5.878	1486	1489	1493	rBV5	541	518	0.02%	0.003%
34	5.946	1497	1510	1525	rBV2	63798	129575	4.65%	0.649%

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 Title : VOC Analysis

35	6.116	1547	1563	1589	rBV	624260	1279850	45.95%	6.411%
36	6.338	1628	1632	1635	rVB5	1055	781	0.03%	0.004%
37	6.415	1653	1656	1659	rBV2	504	410	0.01%	0.002%
38	6.495	1679	1681	1685	rVB2	944	490	0.02%	0.002%
39	6.521	1685	1689	1690	rBV2	763	409	0.01%	0.002%
40	6.556	1695	1700	1703	rVV3	598	529	0.02%	0.003%
41	6.598	1709	1713	1715	rVB2	684	406	0.01%	0.002%
42	6.618	1715	1719	1722	rBV3	684	468	0.02%	0.002%
43	6.656	1722	1731	1733	rBV4	1805	2103	0.08%	0.011%
44	6.743	1755	1758	1764	rVB3	527	549	0.02%	0.003%
45	6.946	1817	1821	1825	rBV4	584	411	0.01%	0.002%
46	7.026	1832	1846	1870	rBV	312168	574189	20.62%	2.876%
47	7.193	1895	1898	1902	rVB3	1075	842	0.03%	0.004%
48	7.357	1936	1949	1970	rBV	1206423	2096004	75.26%	10.499%
49	7.663	2029	2044	2072	rBV	223300	386632	13.88%	1.937%
50	7.801	2085	2087	2092	rBV3	866	457	0.02%	0.002%
51	7.855	2100	2104	2106	rBV5	623	485	0.02%	0.002%
52	7.891	2112	2115	2117	rVB3	1056	589	0.02%	0.003%
53	7.978	2138	2142	2145	rBV5	632	581	0.02%	0.003%
54	8.016	2146	2154	2163	rVB4	8061	13381	0.48%	0.067%
55	8.138	2179	2192	2235	rBV2	551997	1272718	45.70%	6.375%
56	8.894	2413	2427	2451	rBV	1223070	1997829	71.73%	10.007%
57	9.145	2501	2505	2508	rBV4	950	758	0.03%	0.004%
58	9.174	2512	2514	2515	rBV2	903	429	0.02%	0.002%
59	9.206	2522	2524	2528	rVB3	957	552	0.02%	0.003%
60	9.267	2538	2543	2548	rBV4	748	726	0.03%	0.004%
61	9.334	2561	2564	2570	rBV3	553	433	0.02%	0.002%
62	9.582	2637	2641	2642	rBV4	725	498	0.02%	0.002%
63	9.752	2686	2694	2695	rBV2	700	870	0.03%	0.004%
64	9.817	2710	2714	2717	rVB4	751	567	0.02%	0.003%
65	9.974	2755	2763	2768	rBV6	1035	1433	0.05%	0.007%
66	10.003	2770	2772	2779	rVB4	787	421	0.02%	0.002%
67	10.257	2838	2851	2875	rBV	766903	1206513	43.32%	6.044%
68	10.418	2895	2901	2907	rBV7	992	1176	0.04%	0.006%
69	10.444	2907	2909	2914	rVB3	617	424	0.02%	0.002%
70	10.534	2931	2937	2941	rBV3	659	715	0.03%	0.004%
71	10.560	2941	2945	2948	rBV4	524	467	0.02%	0.002%

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72	10.579	2948	2951	2957	rBV3	1034	1019	0.04%	0.005%
73	10.839	3029	3032	3036	rVB2	619	475	0.02%	0.002%
74	10.887	3042	3047	3049	rBV3	706	523	0.02%	0.003%
75	10.955	3064	3068	3072	rBV3	1031	1038	0.04%	0.005%
76	11.023	3084	3089	3095	rVB	634	668	0.02%	0.003%
77	11.225	3145	3152	3159	rVB8	2262	3156	0.11%	0.016%
78	11.293	3160	3173	3194	rBV	968335	1528088	54.87%	7.654%
79	11.479	3228	3231	3234	rBV4	621	475	0.02%	0.002%
80	11.559	3252	3256	3258	rBV2	628	568	0.02%	0.003%
81	11.669	3276	3290	3314	rBV	1110929	1779888	63.91%	8.916%
82	11.929	3367	3371	3375	rBV5	725	644	0.02%	0.003%
83	12.183	3447	3450	3453	rVB2	686	442	0.02%	0.002%
84	12.203	3453	3456	3458	rBV2	536	398	0.01%	0.002%
85	12.363	3502	3506	3508	rBV2	616	554	0.02%	0.003%
86	12.424	3521	3525	3527	rBV2	889	792	0.03%	0.004%
87	12.514	3550	3553	3557	rBV2	811	551	0.02%	0.003%
88	12.694	3603	3609	3614	rBV6	2751	3588	0.13%	0.018%
89	12.746	3622	3625	3629	rBV3	735	636	0.02%	0.003%
90	12.781	3633	3636	3638	rVV2	747	412	0.01%	0.002%
91	12.794	3638	3640	3645	rVB3	555	457	0.02%	0.002%
92	13.064	3720	3724	3730	rBV5	742	924	0.03%	0.005%
93	13.093	3730	3733	3737	rVB4	883	597	0.02%	0.003%
94	13.286	3789	3793	3794	rBV3	926	585	0.02%	0.003%
95	13.315	3794	3802	3807	rVV6	3005	4239	0.15%	0.021%
96	13.559	3871	3878	3889	rBV8	3134	5161	0.19%	0.026%
97	13.717	3924	3927	3931	rBV3	765	506	0.02%	0.003%
98	13.791	3945	3950	3956	rBV5	2751	3072	0.11%	0.015%
99	14.145	4058	4060	4063	rBV3	656	412	0.01%	0.002%
100	14.755	4248	4250	4253	rBV3	810	406	0.01%	0.002%

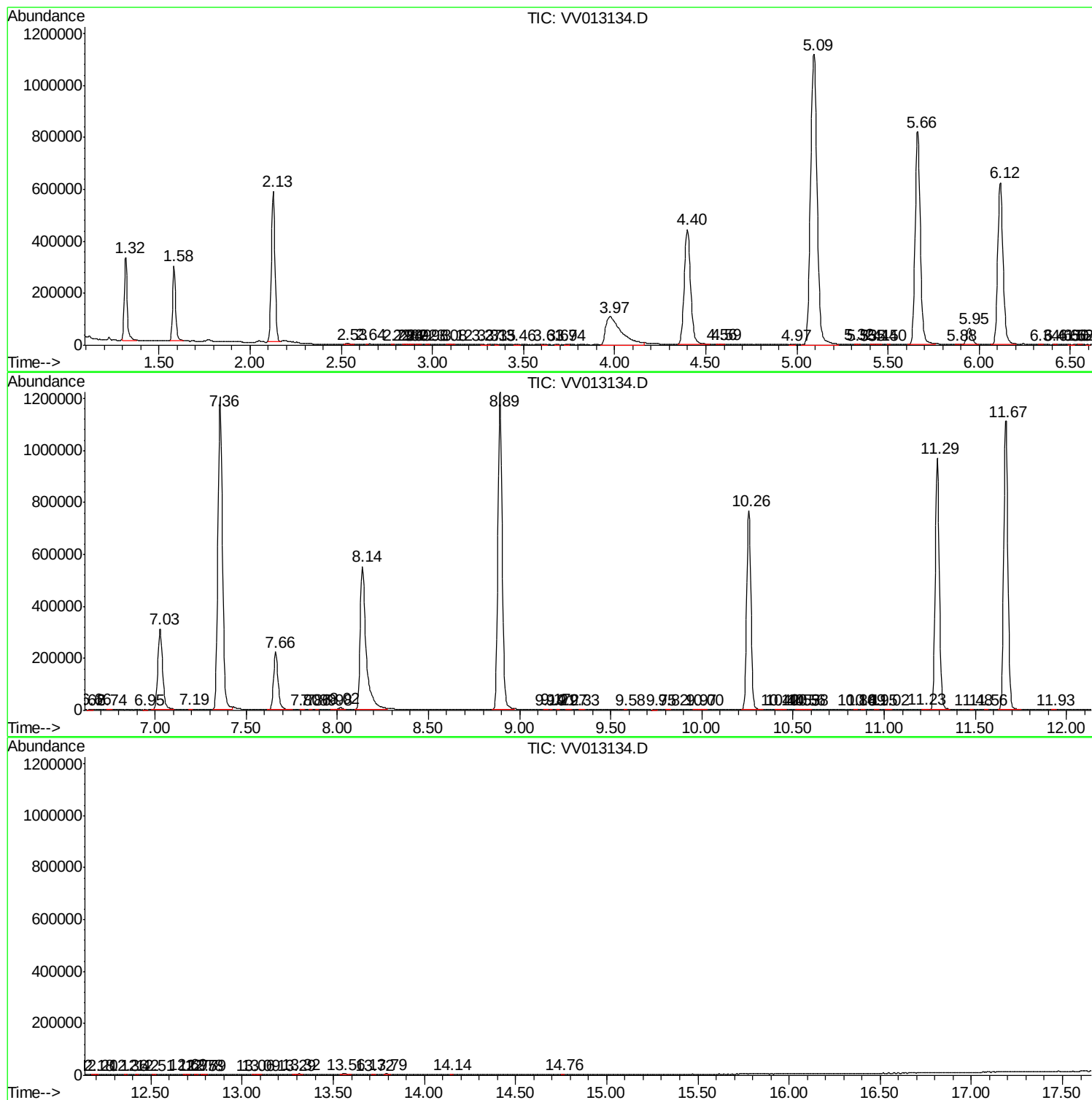
Sum of corrected areas: 19963383

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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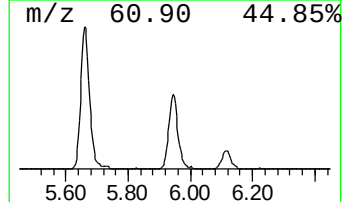
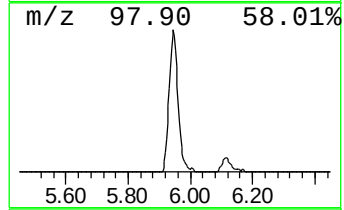
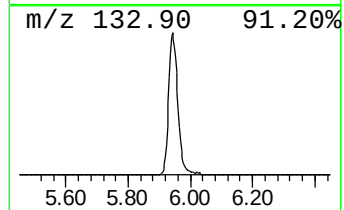
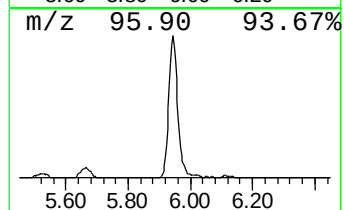
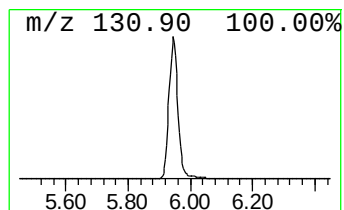
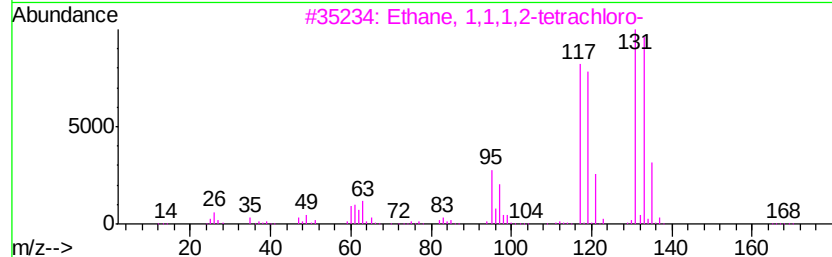
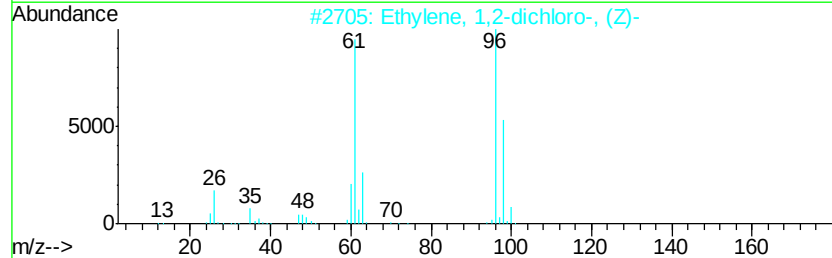
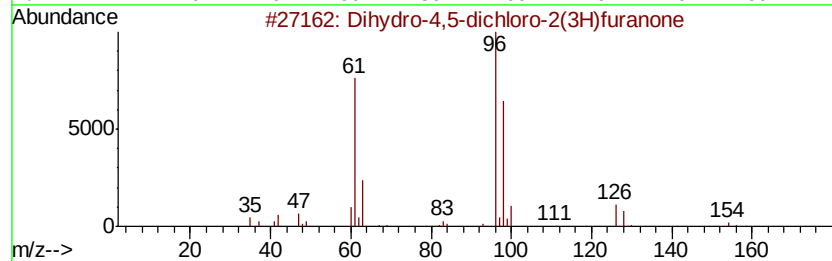
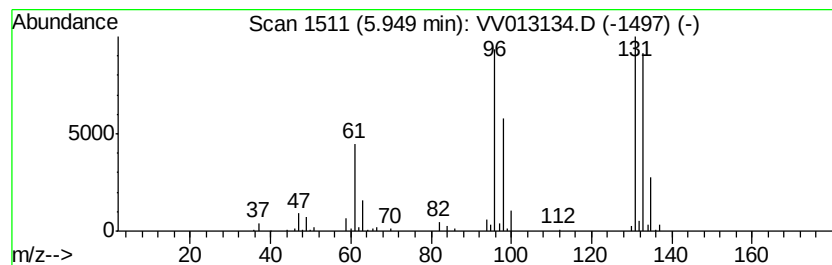
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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.
5.95	3.95 ug/L	129575	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5		Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	4.0	ug/L	129575	1	5.66	1639700	50.0