

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012768.D
 Acq On : 14 Sep 2019 16:07
 Operator : SY/MD
 Sample : K4868-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMK7

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\SOMVLM091319WMA.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	80	rVB	281941	279910	10.14%	1.340%
2	1.579	145	152	168	rVB	270444	310491	11.25%	1.487%
3	2.129	313	323	335	rBV	523178	736952	26.71%	3.528%
4	2.303	369	377	392	rVB	15380	28397	1.03%	0.136%
5	2.537	445	450	458	rVB6	3394	4906	0.18%	0.023%
6	2.614	471	474	476	rBV3	1071	643	0.02%	0.003%
7	2.650	476	485	502	rVB	11618	23502	0.85%	0.113%
8	2.782	522	526	527	rBV2	1095	746	0.03%	0.004%
9	2.975	580	586	590	rBV8	800	774	0.03%	0.004%
10	3.026	598	602	609	rVB5	920	1204	0.04%	0.006%
11	3.081	613	619	624	rVB6	870	1098	0.04%	0.005%
12	3.119	625	631	633	rBV5	689	715	0.03%	0.003%
13	3.171	642	647	651	rBV8	957	1031	0.04%	0.005%
14	3.235	664	667	675	rVB4	1794	1556	0.06%	0.007%
15	3.274	675	679	683	rBV4	888	871	0.03%	0.004%
16	3.335	693	698	701	rVB4	914	793	0.03%	0.004%
17	3.354	701	704	708	rBV2	1199	881	0.03%	0.004%
18	3.508	746	752	756	rBV3	748	831	0.03%	0.004%
19	3.566	766	770	777	rVB4	756	795	0.03%	0.004%
20	3.634	786	791	795	rBV3	745	684	0.02%	0.003%
21	3.666	795	801	803	rBV4	750	770	0.03%	0.004%
22	3.788	833	839	842	rBV3	638	723	0.03%	0.003%
23	3.923	868	881	922	rBV	286879	791972	28.70%	3.792%
24	4.303	996	999	1005	rBV6	959	749	0.03%	0.004%
25	4.399	1009	1029	1057	rBV	486441	1184619	42.93%	5.672%
26	4.585	1085	1087	1090	rVB3	1315	724	0.03%	0.003%
27	4.608	1090	1094	1096	rBV4	1228	747	0.03%	0.004%
28	4.782	1144	1148	1151	rBV3	815	712	0.03%	0.003%
29	4.814	1156	1158	1164	rVB5	865	667	0.02%	0.003%
30	4.862	1169	1173	1176	rBV5	709	684	0.02%	0.003%
31	4.888	1176	1181	1187	rVB7	1148	1128	0.04%	0.005%
32	5.093	1225	1245	1269	rBV2	1077651	2759406	100.00%	13.212%
33	5.296	1305	1308	1312	rBV5	1207	1227	0.04%	0.006%
34	5.399	1337	1340	1344	rVB6	901	674	0.02%	0.003%

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 Title : VOC Analysis

35	5.434	1348	1351	1361	rVV7	1735	2417	0.09%	0.012%
36	5.511	1372	1375	1378	rBV2	1230	864	0.03%	0.004%
37	5.528	1378	1380	1385	rVB6	1283	929	0.03%	0.004%
38	5.663	1405	1422	1443	rBV	867418	1705060	61.79%	8.164%
39	5.946	1496	1510	1529	rBV2	119982	240508	8.72%	1.152%
40	6.116	1546	1563	1585	rBV	694680	1386391	50.24%	6.638%
41	6.357	1634	1638	1639	rBV3	760	581	0.02%	0.003%
42	6.482	1671	1677	1680	rBV5	1140	1184	0.04%	0.006%
43	6.582	1706	1708	1715	rVB5	777	651	0.02%	0.003%
44	6.656	1718	1731	1736	rBV5	6335	12176	0.44%	0.058%
45	6.791	1771	1773	1777	rVB3	981	677	0.02%	0.003%
46	6.917	1810	1812	1818	rVB3	913	721	0.03%	0.003%
47	6.965	1824	1827	1832	rVB5	881	750	0.03%	0.004%
48	7.029	1832	1847	1871	rBV	329533	591762	21.45%	2.833%
49	7.171	1887	1891	1895	rBV5	2653	3091	0.11%	0.015%
50	7.286	1925	1927	1934	rVB6	1388	1199	0.04%	0.006%
51	7.357	1936	1949	1985	rBV	1177246	2055321	74.48%	9.841%
52	7.662	2032	2044	2062	rVV	232367	395124	14.32%	1.892%
53	7.891	2113	2115	2116	rBV2	1390	566	0.02%	0.003%
54	7.978	2134	2142	2149	rBV3	3555	6397	0.23%	0.031%
55	8.129	2178	2189	2228	rBV2	718367	1559352	56.51%	7.466%
56	8.447	2285	2288	2292	rVB6	1457	935	0.03%	0.004%
57	8.479	2296	2298	2302	rVB3	1434	699	0.03%	0.003%
58	8.769	2385	2388	2390	rVB3	1145	664	0.02%	0.003%
59	8.894	2413	2427	2453	rBV	1253052	2047673	74.21%	9.804%
60	9.180	2509	2516	2517	rBV4	2606	1863	0.07%	0.009%
61	9.318	2555	2559	2562	rBV3	1098	724	0.03%	0.003%
62	9.489	2607	2612	2616	rVB4	1062	896	0.03%	0.004%
63	9.511	2616	2619	2624	rBV4	946	910	0.03%	0.004%
64	9.740	2688	2690	2692	rBV2	1062	661	0.02%	0.003%
65	9.807	2709	2711	2717	rVB4	1086	764	0.03%	0.004%
66	10.029	2777	2780	2783	rBV3	884	652	0.02%	0.003%
67	10.071	2788	2793	2796	rVV3	930	634	0.02%	0.003%
68	10.125	2806	2810	2814	rBV3	585	600	0.02%	0.003%
69	10.180	2824	2827	2832	rVB3	977	756	0.03%	0.004%
70	10.257	2838	2851	2872	rBV	829215	1305822	47.32%	6.252%
71	10.396	2891	2894	2895	rBV3	1506	792	0.03%	0.004%

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72	10.421	2896	2902	2915	rVB5	6382	10605	0.38%	0.051%
73	10.862	3034	3039	3043	rBV4	715	681	0.02%	0.003%
74	10.887	3045	3047	3052	rVB3	908	669	0.02%	0.003%
75	10.958	3065	3069	3072	rBV4	1154	975	0.04%	0.005%
76	11.180	3132	3138	3140	rBV2	623	657	0.02%	0.003%
77	11.225	3143	3152	3159	rBV8	2666	4586	0.17%	0.022%
78	11.293	3161	3173	3200	rVV	944076	1475850	53.48%	7.066%
79	11.495	3229	3236	3239	rBV9	1482	1487	0.05%	0.007%
80	11.621	3271	3275	3276	rBV3	807	642	0.02%	0.003%
81	11.669	3277	3290	3309	rVV	1201750	1894039	68.64%	9.068%
82	11.987	3386	3389	3397	rVB6	1553	1393	0.05%	0.007%
83	12.032	3400	3403	3407	rBV3	1014	717	0.03%	0.003%
84	12.106	3424	3426	3432	rVB5	964	799	0.03%	0.004%
85	12.283	3478	3481	3483	rBV4	1248	561	0.02%	0.003%
86	12.659	3595	3598	3601	rVB3	1059	697	0.03%	0.003%
87	12.685	3601	3606	3608	rBV4	1775	1466	0.05%	0.007%
88	12.813	3643	3646	3650	rBV4	722	599	0.02%	0.003%
89	12.894	3662	3671	3676	rBV4	1171	1502	0.05%	0.007%
90	13.074	3724	3727	3730	rBV3	936	561	0.02%	0.003%
91	13.231	3771	3776	3779	rVB5	1454	1032	0.04%	0.005%
92	13.254	3779	3783	3785	rBV4	1156	787	0.03%	0.004%
93	13.312	3791	3801	3808	rBV9	4710	6923	0.25%	0.033%
94	13.492	3855	3857	3862	rVB3	779	568	0.02%	0.003%
95	13.559	3872	3878	3882	rBV6	2147	2509	0.09%	0.012%
96	13.698	3918	3921	3926	rBV5	1008	1012	0.04%	0.005%
97	13.968	4002	4005	4008	rBV4	909	571	0.02%	0.003%
98	14.164	4063	4066	4069	rBV3	717	565	0.02%	0.003%
99	14.196	4074	4076	4079	rBV3	954	563	0.02%	0.003%
100	14.347	4121	4123	4126	rBV3	875	605	0.02%	0.003%

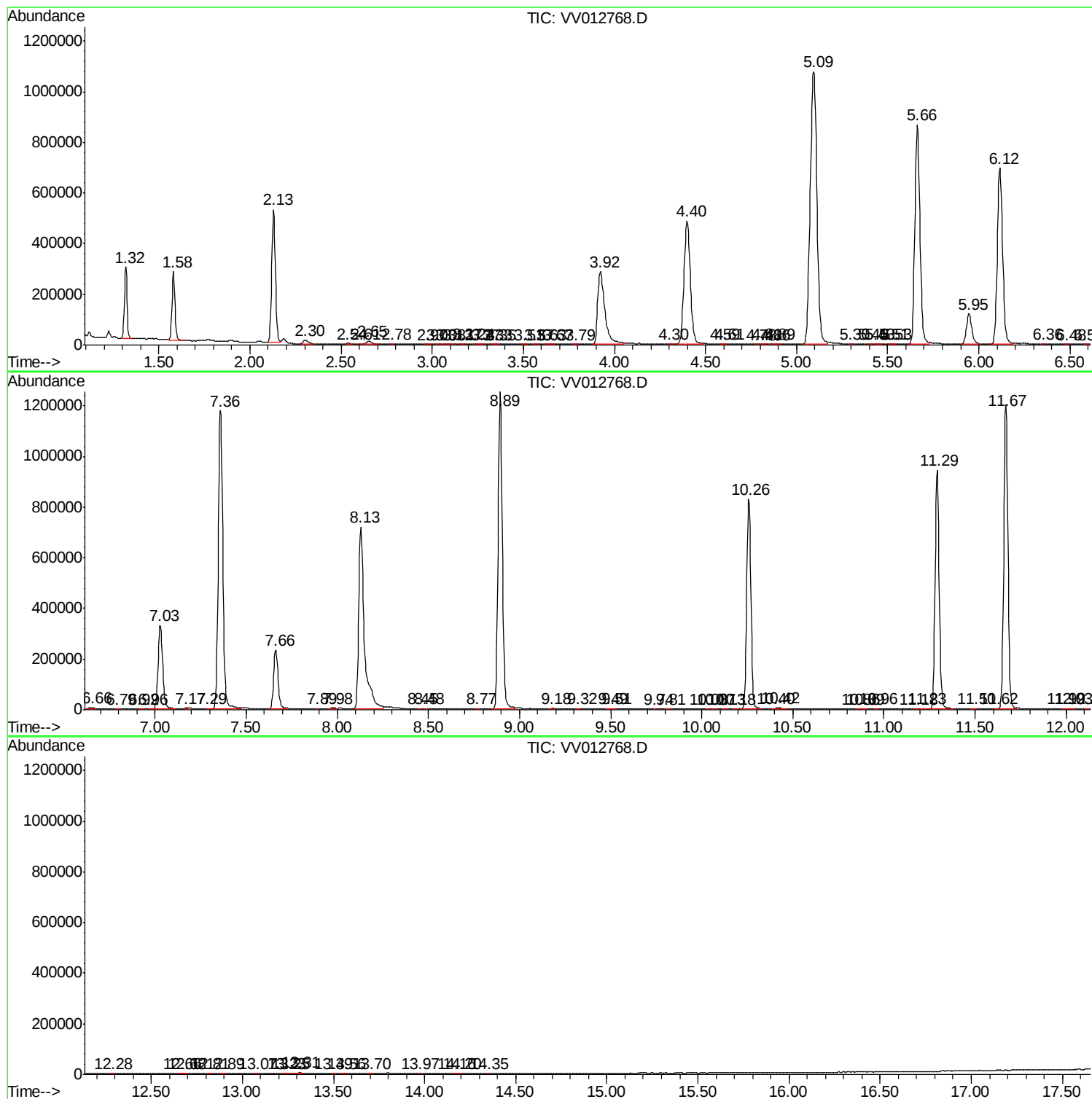
Sum of corrected areas: 20885969

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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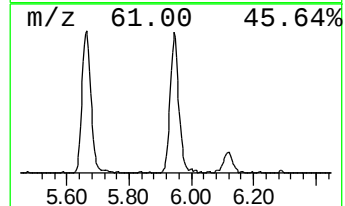
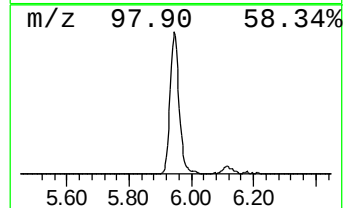
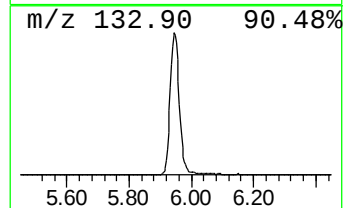
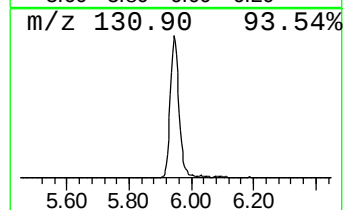
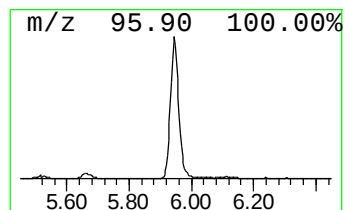
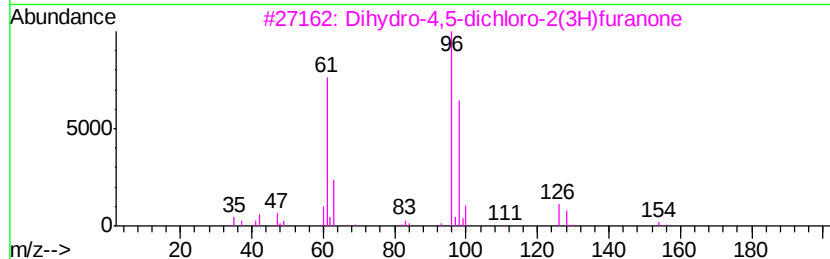
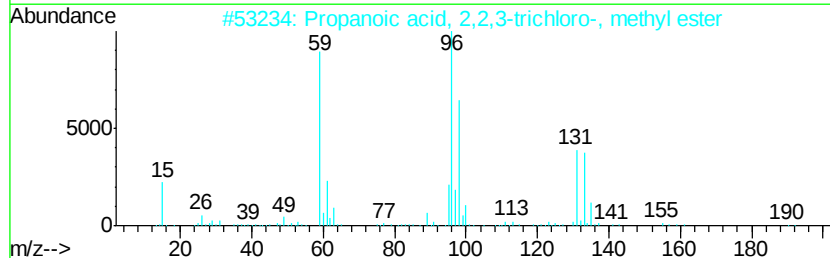
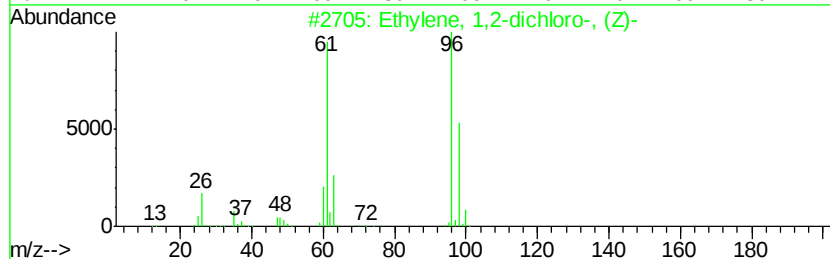
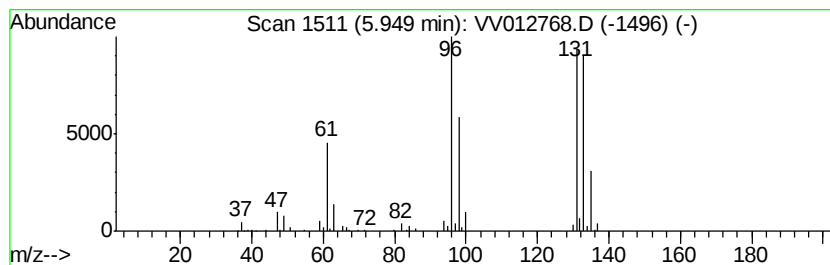
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.05 ug/L	240508	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5		1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.0	ug/L	240508	1	5.66	1705060	50.0