

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101519\
 Data File : VV013165.D
 Acq On : 15 Oct 2019 14:42
 Operator : SY/MD
 Sample : K5347-17
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

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	1.315	63	70	88	rVB	384432	402553	14.20%	1.983%
2	1.582	145	153	169	rBV	311851	358620	12.65%	1.767%
3	2.126	312	322	333	rBV	639157	883422	31.15%	4.353%
4	2.466	425	428	434	rVB5	872	731	0.03%	0.004%
5	2.537	442	450	460	rBV9	4025	7328	0.26%	0.036%
6	2.634	476	480	481	rBV4	1600	1110	0.04%	0.005%
7	2.781	524	526	530	rBV3	470	417	0.01%	0.002%
8	2.917	565	568	570	rBV3	561	394	0.01%	0.002%
9	3.052	607	610	615	rBV4	579	484	0.02%	0.002%
10	3.280	679	681	684	rBV2	685	406	0.01%	0.002%
11	3.338	696	699	703	rBV3	479	362	0.01%	0.002%
12	3.425	720	726	728	rBV3	447	369	0.01%	0.002%
13	3.582	771	775	777	rBV	553	342	0.01%	0.002%
14	3.627	787	789	794	rVB	727	469	0.02%	0.002%
15	3.656	794	798	804	rVB4	794	639	0.02%	0.003%
16	3.894	870	872	878	rBV3	475	423	0.01%	0.002%
17	3.974	878	897	962	rBV2	93794	620685	21.89%	3.058%
18	4.399	1011	1029	1059	rBV	431713	1075433	37.93%	5.299%
19	4.601	1090	1092	1098	rVB5	751	725	0.03%	0.004%
20	4.759	1139	1141	1145	rVB2	461	326	0.01%	0.002%
21	4.794	1145	1152	1156	rVB4	596	554	0.02%	0.003%
22	4.823	1158	1161	1164	rVV2	783	434	0.02%	0.002%
23	4.958	1197	1203	1206	rBV2	839	801	0.03%	0.004%
24	5.003	1214	1217	1219	rBV2	565	379	0.01%	0.002%
25	5.093	1225	1245	1290	rBV2	1141296	2835601	100.00%	13.971%
26	5.396	1336	1339	1342	rBV3	593	434	0.02%	0.002%
27	5.415	1342	1345	1347	rBV3	486	385	0.01%	0.002%
28	5.431	1347	1350	1351	rBV2	536	346	0.01%	0.002%
29	5.505	1368	1373	1379	rBV4	1185	1518	0.05%	0.007%
30	5.662	1407	1422	1449	rBV	810750	1618816	57.09%	7.976%
31	5.945	1494	1510	1528	rBV	81628	165822	5.85%	0.817%
32	6.035	1535	1538	1544	rBV6	804	769	0.03%	0.004%
33	6.116	1548	1563	1595	rBV	611301	1263542	44.56%	6.225%
34	6.489	1675	1679	1684	rVB4	473	476	0.02%	0.002%

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 Title : VOC Analysis

35	6.514	1684	1687	1690	rBV3	660	413	0.01%	0.002%
36	6.553	1698	1699	1703	rVB	595	379	0.01%	0.002%
37	6.653	1721	1730	1731	rBV3	2272	1995	0.07%	0.010%
38	6.740	1753	1757	1759	rBV3	509	318	0.01%	0.002%
39	6.762	1762	1764	1766	rVB2	779	296	0.01%	0.001%
40	6.846	1787	1790	1795	rBV	528	511	0.02%	0.003%
41	6.968	1825	1828	1830	rBV	505	302	0.01%	0.001%
42	7.029	1832	1847	1871	rBV	312860	574745	20.27%	2.832%
43	7.264	1918	1920	1925	rVB4	542	414	0.01%	0.002%
44	7.357	1934	1949	1970	rBV	1277650	2206464	77.81%	10.871%
45	7.662	2030	2044	2068	rBV	218523	378483	13.35%	1.865%
46	7.823	2090	2094	2095	rBV3	595	420	0.01%	0.002%
47	7.852	2101	2103	2106	rBV2	641	468	0.02%	0.002%
48	7.913	2118	2122	2123	rBV3	513	461	0.02%	0.002%
49	8.019	2147	2155	2161	rVB9	2803	3796	0.13%	0.019%
50	8.090	2174	2177	2179	rBV3	442	337	0.01%	0.002%
51	8.138	2180	2192	2245	rVV2	513125	1291817	45.56%	6.365%
52	8.395	2268	2272	2274	rBV5	769	640	0.02%	0.003%
53	8.550	2318	2320	2323	rVB4	819	356	0.01%	0.002%
54	8.579	2325	2329	2330	rBV2	459	336	0.01%	0.002%
55	8.704	2364	2368	2373	rBV5	828	842	0.03%	0.004%
56	8.759	2383	2385	2390	rVB3	556	391	0.01%	0.002%
57	8.784	2390	2393	2398	rBV3	506	444	0.02%	0.002%
58	8.810	2398	2401	2404	rVB3	601	447	0.02%	0.002%
59	8.829	2404	2407	2412	rBV3	736	724	0.03%	0.004%
60	8.894	2412	2427	2457	rBV	1206422	1984663	69.99%	9.778%
61	9.264	2538	2542	2543	rBV	483	317	0.01%	0.002%
62	9.292	2548	2551	2555	rVB2	537	310	0.01%	0.002%
63	9.318	2555	2559	2564	rVB4	810	811	0.03%	0.004%
64	9.344	2564	2567	2568	rBV2	546	324	0.01%	0.002%
65	9.514	2615	2620	2623	rBV3	378	434	0.02%	0.002%
66	9.591	2638	2644	2645	rBV4	757	637	0.02%	0.003%
67	9.617	2649	2652	2657	rVV4	971	767	0.03%	0.004%
68	9.656	2661	2664	2665	rBV	534	298	0.01%	0.001%
69	9.743	2688	2691	2695	rVB	657	404	0.01%	0.002%
70	9.765	2695	2698	2702	rBV3	368	355	0.01%	0.002%
71	9.884	2733	2735	2741	rVB3	493	414	0.01%	0.002%

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72	9.968	2758	2761	2764	rVV3	649	509	0.02%	0.003%
73	9.984	2764	2766	2769	rVV2	570	377	0.01%	0.002%
74	10.009	2772	2774	2779	rVB	546	393	0.01%	0.002%
75	10.032	2779	2781	2784	rBV	527	299	0.01%	0.001%
76	10.257	2833	2851	2873	rBV	709095	1132330	39.93%	5.579%
77	10.424	2900	2903	2905	rVB2	753	392	0.01%	0.002%
78	10.466	2912	2916	2918	rBV2	514	455	0.02%	0.002%
79	10.550	2938	2942	2946	rBV4	429	345	0.01%	0.002%
80	10.579	2948	2951	2952	rBV	613	308	0.01%	0.002%
81	10.691	2983	2986	2989	rVV	612	447	0.02%	0.002%
82	10.762	3004	3008	3012	rBV2	761	660	0.02%	0.003%
83	10.897	3047	3050	3054	rVV2	783	518	0.02%	0.003%
84	11.177	3134	3137	3141	rBV2	745	626	0.02%	0.003%
85	11.206	3142	3146	3150	rVB3	1150	980	0.03%	0.005%
86	11.228	3150	3153	3159	rVB4	671	638	0.02%	0.003%
87	11.292	3159	3173	3199	rBV	1030982	1600371	56.44%	7.885%
88	11.604	3268	3270	3274	rBV3	780	575	0.02%	0.003%
89	11.669	3277	3290	3316	rVV	1161226	1847754	65.16%	9.104%
90	11.894	3356	3360	3363	rBV4	480	408	0.01%	0.002%
91	12.279	3476	3480	3482	rBV2	710	544	0.02%	0.003%
92	12.505	3547	3550	3553	rBV3	633	400	0.01%	0.002%
93	12.691	3604	3608	3614	rVB5	947	1118	0.04%	0.006%
94	12.797	3636	3641	3642	rBV2	647	568	0.02%	0.003%
95	13.562	3877	3879	3886	rVB5	724	536	0.02%	0.003%
96	13.733	3929	3932	3936	rBV3	670	605	0.02%	0.003%
97	13.955	3996	4001	4005	rBV5	1301	1431	0.05%	0.007%
98	14.048	4027	4030	4033	rBV	786	604	0.02%	0.003%
99	14.890	4289	4292	4295	rBV3	1332	1155	0.04%	0.006%
100	15.318	4423	4425	4428	rBV2	1117	710	0.03%	0.003%

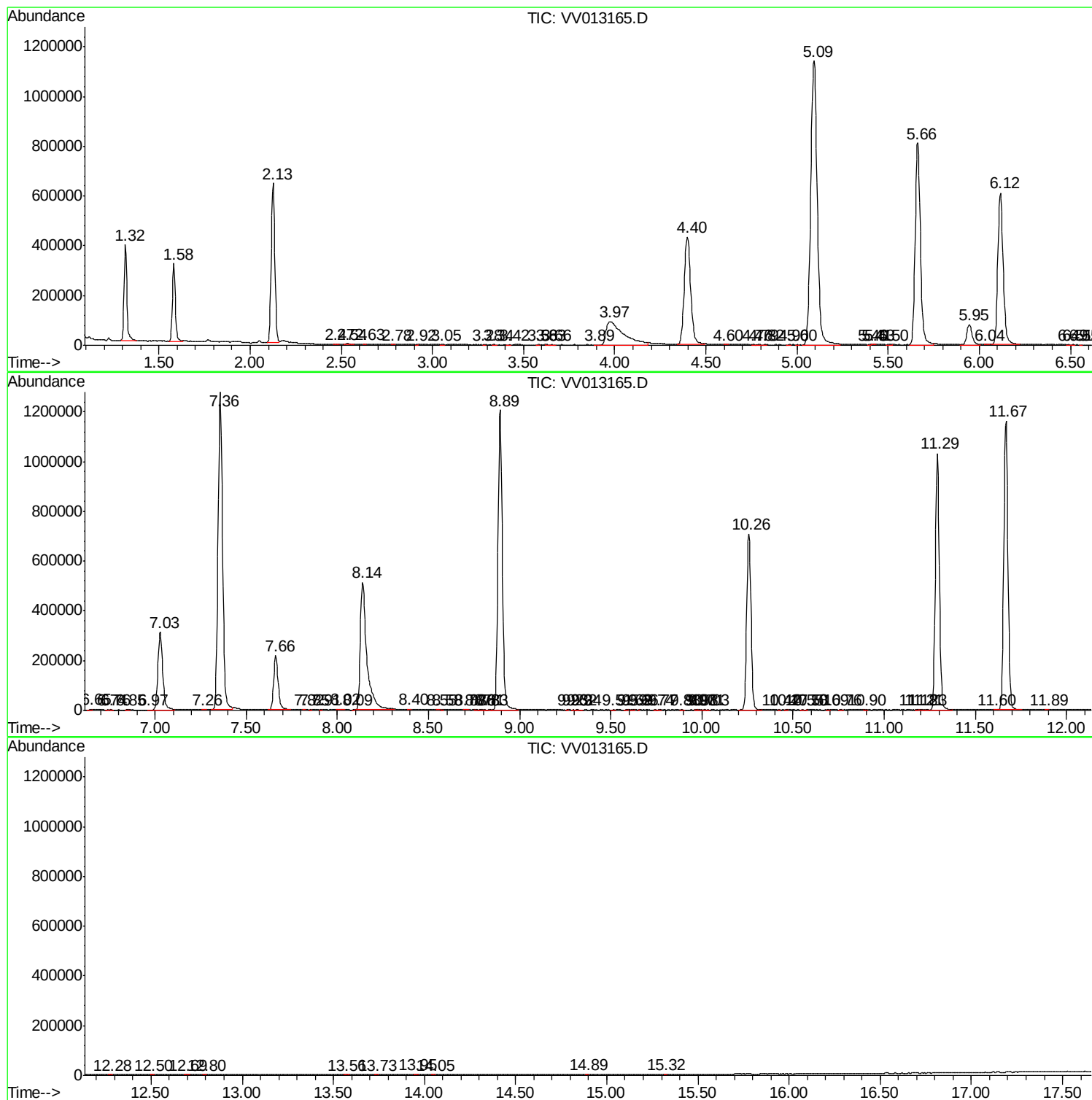
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV0101519\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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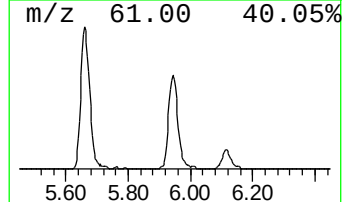
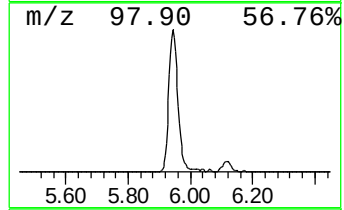
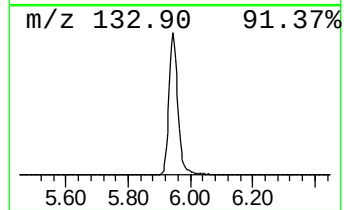
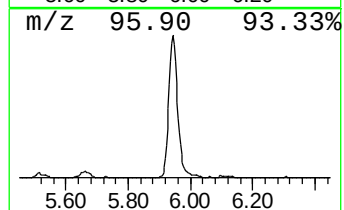
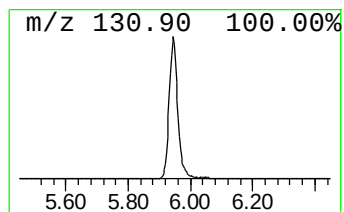
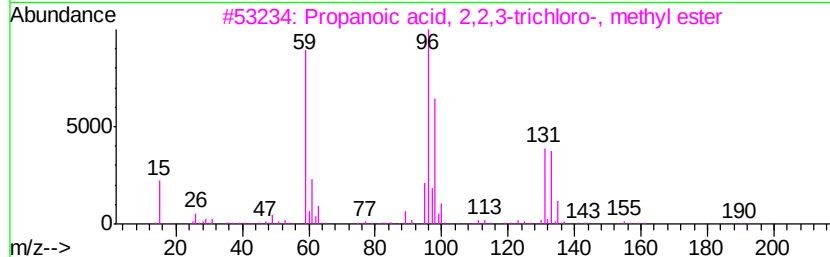
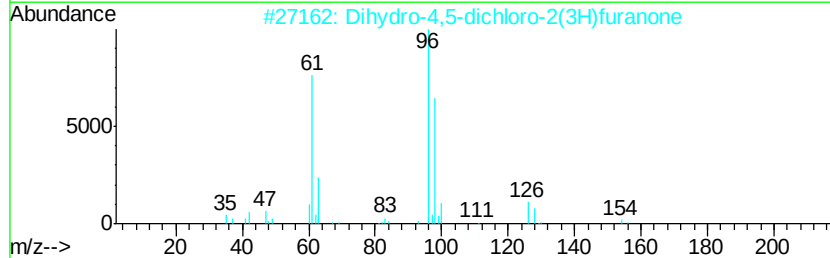
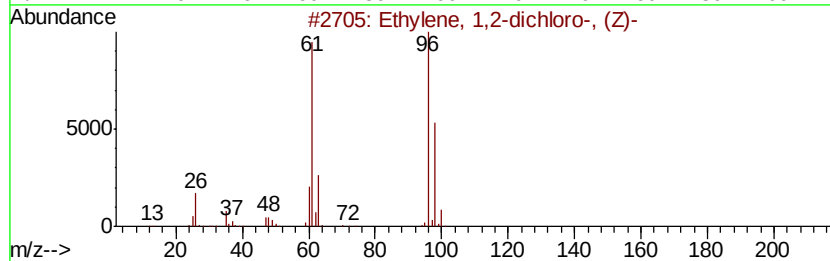
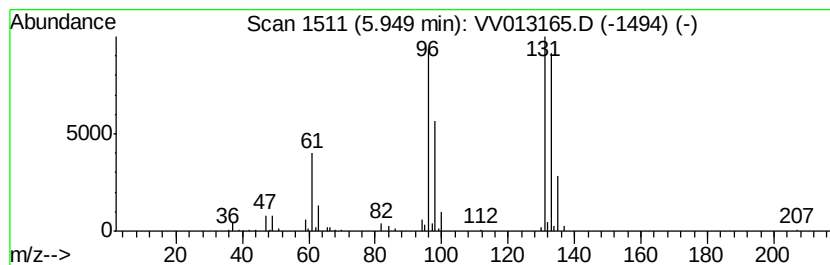
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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	5.12 ug/L	165822	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	35
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Clorethate	322	C5H4Cl6O3	005634-37-7	25
5		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	5.1	ug/L	165822	1	5.66	1618820	50.0