

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014011.D
 Acq On : 11 Dec 2019 14:38
 Operator : SY/MD
 Sample : K6202-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 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	81	rVB	311871	303291	14.72%	1.898%
2	1.557	141	145	158	rVB	295276	327595	15.90%	2.051%
3	2.123	312	321	335	rVB	591530	823651	39.98%	5.156%
4	2.489	433	435	439	rVB4	1683	857	0.04%	0.005%
5	2.521	439	445	447	rBV6	4818	4749	0.23%	0.030%
6	2.650	483	485	486	rBV2	1173	339	0.02%	0.002%
7	2.814	532	536	538	rBV3	1001	839	0.04%	0.005%
8	2.872	552	554	555	rBV	682	306	0.01%	0.002%
9	2.897	560	562	564	rVV2	1005	482	0.02%	0.003%
10	2.914	565	567	569	rVB2	1194	447	0.02%	0.003%
11	3.055	608	611	614	rVB4	1130	780	0.04%	0.005%
12	3.074	615	617	620	rVB3	933	387	0.02%	0.002%
13	3.087	620	621	627	rBV3	1465	1106	0.05%	0.007%
14	3.110	627	628	629	rBV	492	129	0.01%	0.001%
15	3.222	659	663	668	rBV5	1306	1074	0.05%	0.007%
16	3.306	687	689	691	rBV3	780	444	0.02%	0.003%
17	3.322	691	694	701	rVB7	1357	1234	0.06%	0.008%
18	3.351	701	703	704	rBV2	680	336	0.02%	0.002%
19	3.389	713	715	717	rVB3	1437	542	0.03%	0.003%
20	3.409	717	721	724	rVB	924	658	0.03%	0.004%
21	3.428	724	727	730	rBV5	1205	794	0.04%	0.005%
22	3.447	730	733	738	rBV5	970	883	0.04%	0.006%
23	3.479	738	743	745	rBV3	1007	990	0.05%	0.006%
24	3.579	772	774	777	rBV3	985	427	0.02%	0.003%
25	3.598	777	780	785	rVB5	2101	1237	0.06%	0.008%
26	3.631	787	790	794	rBV4	1319	969	0.05%	0.006%
27	3.669	799	802	806	rBV3	732	487	0.02%	0.003%
28	3.692	806	809	811	rBV3	800	570	0.03%	0.004%
29	3.737	821	823	827	rVB3	1415	766	0.04%	0.005%
30	3.769	827	833	836	rBV7	1116	1319	0.06%	0.008%
31	3.846	855	857	858	rBV2	785	406	0.02%	0.003%
32	3.923	870	881	907	rBV	146951	399914	19.41%	2.503%
33	4.212	969	971	979	rVB7	2275	1775	0.09%	0.011%
34	4.293	992	996	998	rBV3	1088	940	0.05%	0.006%

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 Title : VOC Analysis

35	4.315	1001	1003	1006	rBV4	978	790	0.04%	0.005%
36	4.389	1012	1026	1053	rBV2	338910	839156	40.74%	5.253%
37	4.592	1088	1089	1091	rBV2	729	295	0.01%	0.002%
38	4.679	1113	1116	1119	rBV4	947	577	0.03%	0.004%
39	4.698	1119	1122	1126	rVV5	1413	1155	0.06%	0.007%
40	4.801	1152	1154	1157	rVB3	749	414	0.02%	0.003%
41	4.827	1159	1162	1166	rVB4	1213	887	0.04%	0.006%
42	4.849	1166	1169	1172	rBV4	991	675	0.03%	0.004%
43	4.872	1172	1176	1180	rBV7	1435	1280	0.06%	0.008%
44	4.936	1194	1196	1197	rBV2	736	243	0.01%	0.002%
45	4.991	1211	1213	1215	rVB3	717	302	0.01%	0.002%
46	5.003	1215	1217	1218	rBV2	899	433	0.02%	0.003%
47	5.013	1218	1220	1223	rBV2	704	236	0.01%	0.001%
48	5.090	1223	1244	1269	rBV2	820292	2059922	100.00%	12.894%
49	5.347	1322	1324	1326	rBV3	1155	395	0.02%	0.002%
50	5.415	1344	1345	1347	rBV2	939	320	0.02%	0.002%
51	5.605	1402	1404	1406	rBV2	704	426	0.02%	0.003%
52	5.656	1407	1420	1447	rVV	659384	1309627	63.58%	8.198%
53	5.875	1482	1488	1492	rVB7	1589	1504	0.07%	0.009%
54	5.942	1500	1509	1525	rVB2	45989	92037	4.47%	0.576%
55	6.109	1549	1561	1580	rBV	457243	923723	44.84%	5.782%
56	6.386	1644	1647	1650	rBV4	1012	593	0.03%	0.004%
57	6.428	1657	1660	1663	rBV5	1936	1172	0.06%	0.007%
58	6.547	1695	1697	1700	rBV3	1137	486	0.02%	0.003%
59	6.618	1715	1719	1722	rVB4	1665	1017	0.05%	0.006%
60	6.653	1722	1730	1735	rBV4	4377	7837	0.38%	0.049%
61	6.823	1780	1783	1789	rVB6	1285	1284	0.06%	0.008%
62	6.852	1789	1792	1794	rBV3	1444	650	0.03%	0.004%
63	6.894	1800	1805	1806	rBV4	1598	1327	0.06%	0.008%
64	6.936	1816	1818	1820	rBV2	1221	499	0.02%	0.003%
65	7.023	1834	1845	1866	rBV	240418	425476	20.65%	2.663%
66	7.273	1919	1923	1924	rBV4	1764	1156	0.06%	0.007%
67	7.354	1936	1948	1966	rBV	971885	1656407	80.41%	10.368%
68	7.598	2021	2024	2028	rBV3	1352	1089	0.05%	0.007%
69	7.659	2032	2043	2064	rVV	168863	288502	14.01%	1.806%
70	8.071	2167	2171	2173	rBV4	1198	906	0.04%	0.006%
71	8.129	2179	2189	2231	rBV3	414129	965811	46.89%	6.045%

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72	8.743	2375	2380	2383	rBV6	1104	1013	0.05%	0.006%
73	8.891	2414	2426	2444	rBV	1015081	1637180	79.48%	10.248%
74	9.097	2488	2490	2493	rBV4	1553	929	0.05%	0.006%
75	9.306	2553	2555	2556	rBV2	766	247	0.01%	0.002%
76	9.347	2566	2568	2574	rBV6	943	836	0.04%	0.005%
77	9.408	2583	2587	2589	rBV3	1366	907	0.04%	0.006%
78	9.460	2598	2603	2608	rBV7	2465	2549	0.12%	0.016%
79	9.605	2641	2648	2660	rVB3	11568	21054	1.02%	0.132%
80	9.695	2675	2676	2677	rBV	1018	286	0.01%	0.002%
81	9.720	2682	2684	2687	rBV2	835	505	0.02%	0.003%
82	9.740	2687	2690	2693	rBV4	1508	1164	0.06%	0.007%
83	9.810	2709	2712	2715	rBV3	1690	1100	0.05%	0.007%
84	9.987	2765	2767	2770	rVB2	1393	476	0.02%	0.003%
85	10.035	2780	2782	2785	rBV5	1490	1037	0.05%	0.006%
86	10.132	2807	2812	2814	rBV4	1109	1116	0.05%	0.007%
87	10.158	2814	2820	2821	rBV6	1231	1245	0.06%	0.008%
88	10.193	2828	2831	2834	rBV5	1410	1046	0.05%	0.007%
89	10.254	2839	2850	2867	rVV	618189	982455	47.69%	6.150%
90	10.418	2897	2901	2904	rBV4	1577	993	0.05%	0.006%
91	10.547	2937	2941	2944	rBV4	1424	1237	0.06%	0.008%
92	10.653	2971	2974	2976	rBV4	1158	778	0.04%	0.005%
93	10.961	3068	3070	3072	rBV3	1099	511	0.02%	0.003%
94	11.289	3161	3172	3191	rBV	886312	1371631	66.59%	8.586%
95	11.666	3278	3289	3312	rBV	924906	1470624	71.39%	9.205%
96	12.109	3425	3427	3429	rBV2	1276	578	0.03%	0.004%
97	12.276	3475	3479	3481	rBV3	2515	1867	0.09%	0.012%
98	12.801	3640	3642	3644	rBV3	1091	455	0.02%	0.003%
99	12.945	3685	3687	3691	rBV5	1154	592	0.03%	0.004%
100	13.174	3755	3758	3761	rBV5	2516	1993	0.10%	0.012%

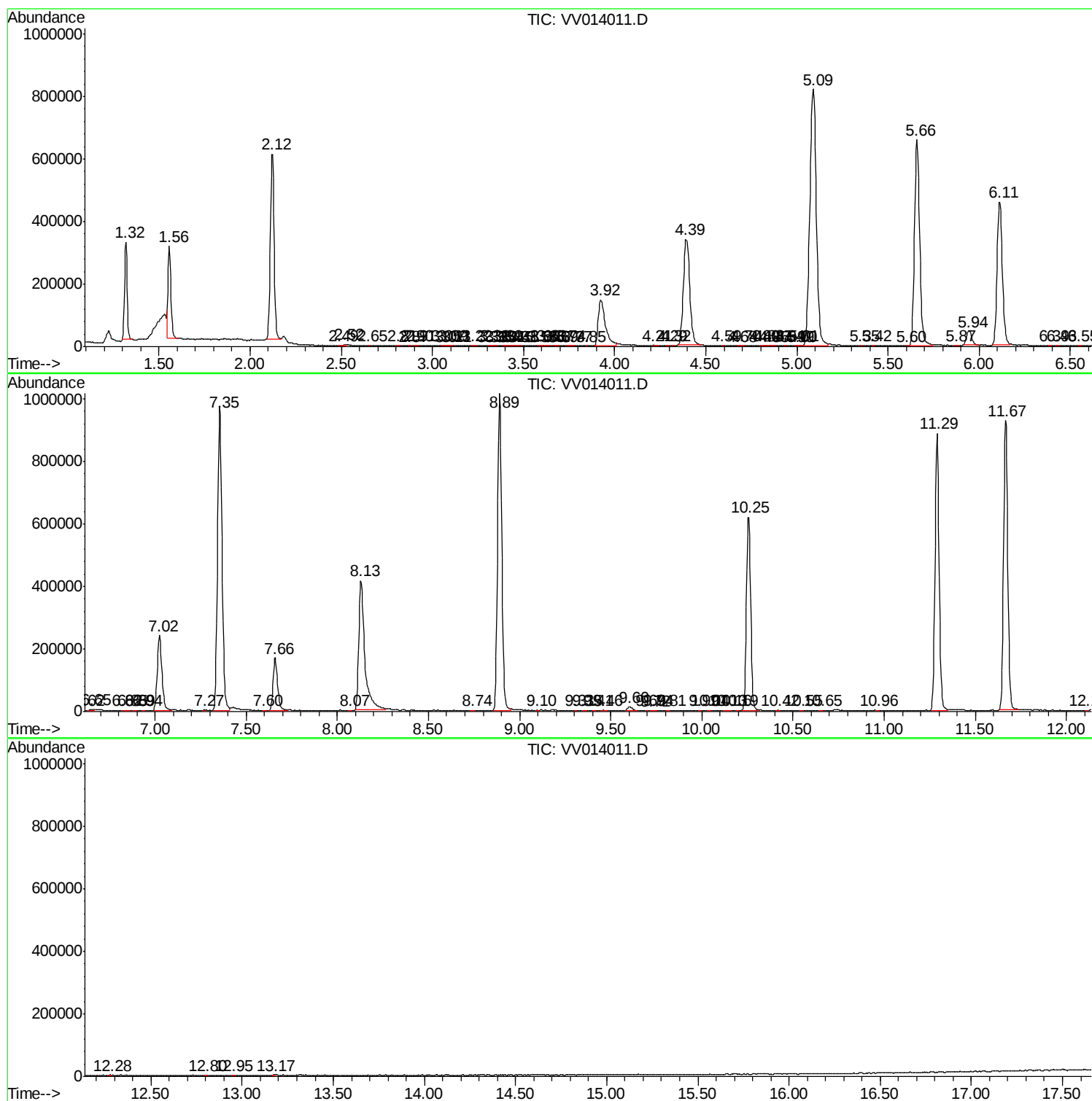
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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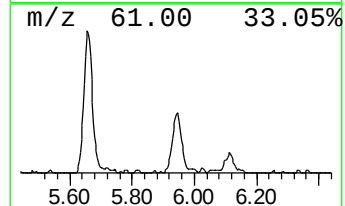
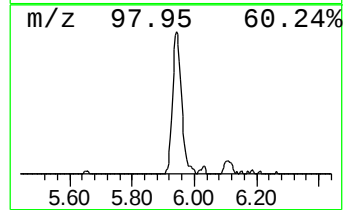
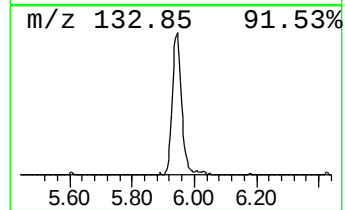
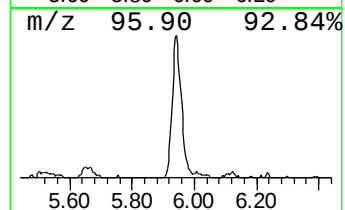
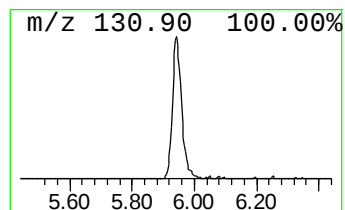
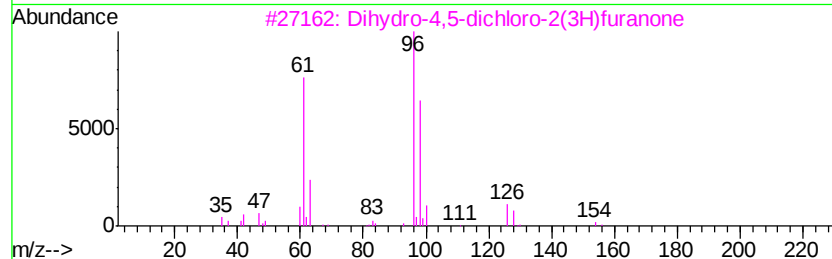
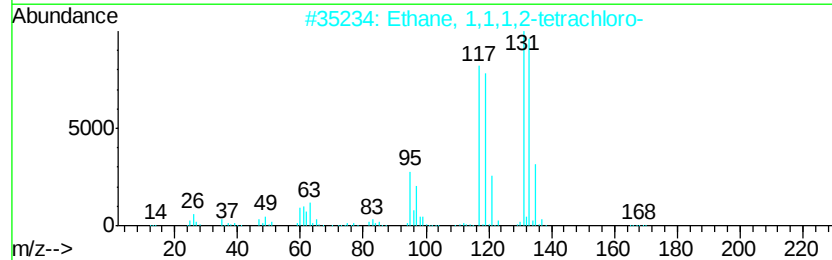
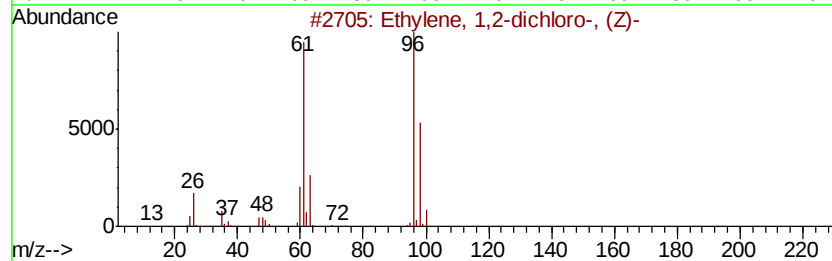
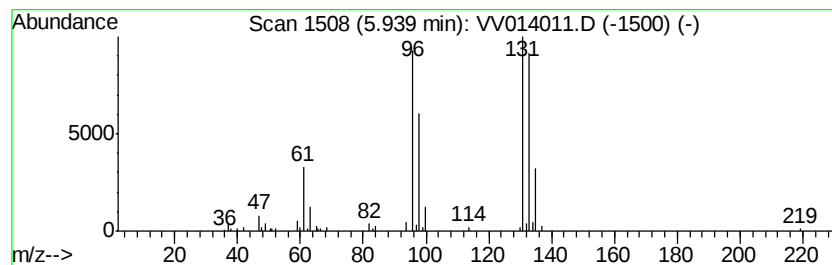
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.51 ug/L	92037	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		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4		Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10
5		Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.5	ug/L	92037	1	5.66	1309630	50.0