

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014013.D
 Acq On : 11 Dec 2019 15:27
 Operator : SY/MD
 Sample : K6308-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C26

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	83	rVB	296535	296379	14.96%	1.915%
2	1.557	140	145	159	rVB	297187	346616	17.50%	2.239%
3	2.119	313	320	337	rVB	542259	761794	38.46%	4.921%
4	2.759	516	519	520	rBV2	1261	792	0.04%	0.005%
5	2.849	544	547	549	rBV4	1090	552	0.03%	0.004%
6	2.862	549	551	552	rVB	782	248	0.01%	0.002%
7	2.920	568	569	571	rBV2	871	272	0.01%	0.002%
8	2.949	575	578	581	rVV3	1072	824	0.04%	0.005%
9	2.981	587	588	590	rBV	712	239	0.01%	0.002%
10	3.061	611	613	618	rVB4	1330	835	0.04%	0.005%
11	3.090	618	622	626	rVB6	1271	1080	0.05%	0.007%
12	3.116	628	630	633	rVB3	885	498	0.03%	0.003%
13	3.148	636	640	643	rBV3	1279	1072	0.05%	0.007%
14	3.248	669	671	673	rBV3	829	523	0.03%	0.003%
15	3.267	676	677	679	rVB	877	285	0.01%	0.002%
16	3.283	679	682	683	rBV3	1153	653	0.03%	0.004%
17	3.303	686	688	690	rVB3	941	396	0.02%	0.003%
18	3.315	690	692	693	rBV	556	151	0.01%	0.001%
19	3.328	693	696	698	rBV2	1540	822	0.04%	0.005%
20	3.367	705	708	712	rVB6	1656	1453	0.07%	0.009%
21	3.396	712	717	720	rBV5	1467	1684	0.09%	0.011%
22	3.518	752	755	757	rBV3	876	472	0.02%	0.003%
23	3.560	766	768	770	rBV3	581	307	0.02%	0.002%
24	3.579	770	774	776	rVV4	628	497	0.03%	0.003%
25	3.592	776	778	779	rBV2	795	225	0.01%	0.001%
26	3.627	788	789	790	rBV	570	177	0.01%	0.001%
27	3.660	797	799	801	rVB2	1343	546	0.03%	0.004%
28	3.672	801	803	806	rVB2	1509	799	0.04%	0.005%
29	3.698	806	811	812	rBV4	1399	1070	0.05%	0.007%
30	3.727	818	820	822	rBV3	794	281	0.01%	0.002%
31	3.795	839	841	848	rVB7	1604	1345	0.07%	0.009%
32	3.865	858	863	864	rBV5	1205	832	0.04%	0.005%
33	3.923	868	881	916	rBV	137626	393504	19.87%	2.542%
34	4.293	992	996	999	rVB5	1207	849	0.04%	0.005%

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 Title : VOC Analysis

35	4.306	999	1000	1003	rBV3	592	291	0.01%	0.002%
36	4.393	1010	1027	1055	rBV	338710	818126	41.31%	5.285%
37	4.666	1107	1112	1114	rBV4	2054	1866	0.09%	0.012%
38	4.762	1140	1142	1143	rBV2	1103	411	0.02%	0.003%
39	4.785	1145	1149	1150	rVV3	655	499	0.03%	0.003%
40	4.939	1195	1197	1201	rBV3	940	787	0.04%	0.005%
41	4.975	1207	1208	1212	rBV4	1137	792	0.04%	0.005%
42	5.087	1226	1243	1268	rBV2	789091	1980575	100.00%	12.795%
43	5.293	1305	1307	1312	rVB5	1409	1090	0.06%	0.007%
44	5.402	1339	1341	1342	rBV2	1268	472	0.02%	0.003%
45	5.434	1348	1351	1352	rBV3	1823	975	0.05%	0.006%
46	5.576	1391	1395	1398	rVB4	1515	1097	0.06%	0.007%
47	5.598	1400	1402	1405	rVB	1190	533	0.03%	0.003%
48	5.656	1405	1420	1446	rBV	685009	1373847	69.37%	8.875%
49	5.942	1498	1509	1525	rBV	46757	94599	4.78%	0.611%
50	6.110	1548	1561	1588	rVB2	443990	894148	45.15%	5.776%
51	6.351	1633	1636	1639	rBV6	1581	1215	0.06%	0.008%
52	6.434	1658	1662	1663	rBV2	1509	1178	0.06%	0.008%
53	6.508	1684	1685	1688	rBV3	1068	488	0.02%	0.003%
54	6.643	1720	1727	1728	rBV7	4357	3914	0.20%	0.025%
55	6.794	1773	1774	1777	rBV2	1387	584	0.03%	0.004%
56	6.852	1789	1792	1795	rVV3	947	624	0.03%	0.004%
57	6.875	1798	1799	1801	rBV2	522	235	0.01%	0.002%
58	6.901	1804	1807	1813	rBV6	1033	1110	0.06%	0.007%
59	6.933	1815	1817	1820	rVB3	1002	433	0.02%	0.003%
60	6.952	1820	1823	1826	rVB4	1036	657	0.03%	0.004%
61	7.026	1835	1846	1864	rBV	223784	401178	20.26%	2.592%
62	7.161	1886	1888	1892	rBV5	1991	1365	0.07%	0.009%
63	7.354	1936	1948	1968	rBV	895336	1534518	77.48%	9.913%
64	7.659	2033	2043	2061	rBV	159019	262545	13.26%	1.696%
65	8.090	2174	2177	2178	rBV3	1398	779	0.04%	0.005%
66	8.129	2179	2189	2228	rVV2	392817	911291	46.01%	5.887%
67	8.711	2367	2370	2372	rBV3	1116	763	0.04%	0.005%
68	8.791	2393	2395	2396	rBV3	1470	560	0.03%	0.004%
69	8.891	2414	2426	2450	rBV	1056322	1700483	85.86%	10.985%
70	9.286	2547	2549	2554	rVB4	1727	898	0.05%	0.006%
71	9.322	2558	2560	2562	rBV3	957	572	0.03%	0.004%

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72	9.380	2576	2578	2582	rBV3	1792	1269	0.06%	0.008%
73	9.396	2582	2583	2584	rBV	966	307	0.02%	0.002%
74	9.431	2592	2594	2597	rBV4	1008	614	0.03%	0.004%
75	9.515	2618	2620	2623	rVB4	1327	537	0.03%	0.003%
76	9.682	2670	2672	2674	rVB2	1564	537	0.03%	0.003%
77	10.074	2792	2794	2797	rBV3	1522	926	0.05%	0.006%
78	10.106	2801	2804	2808	rBV3	1752	1833	0.09%	0.012%
79	10.154	2815	2819	2822	rBV3	1893	1664	0.08%	0.011%
80	10.171	2822	2824	2827	rVV2	1565	1037	0.05%	0.007%
81	10.257	2839	2851	2866	rBV	599151	924899	46.70%	5.975%
82	10.418	2895	2901	2905	rBV7	3638	4688	0.24%	0.030%
83	10.560	2941	2945	2949	rBV4	2151	1730	0.09%	0.011%
84	10.707	2989	2991	2994	rBV3	1098	802	0.04%	0.005%
85	10.797	3016	3019	3020	rBV2	1510	828	0.04%	0.005%
86	10.810	3021	3023	3026	rVV3	1340	904	0.05%	0.006%
87	10.859	3035	3038	3042	rVB4	1326	948	0.05%	0.006%
88	10.926	3055	3059	3061	rBV4	1307	985	0.05%	0.006%
89	10.949	3064	3066	3068	rBV3	1524	965	0.05%	0.006%
90	11.196	3141	3143	3147	rBV3	1137	843	0.04%	0.005%
91	11.289	3160	3172	3195	rBV	868485	1365749	68.96%	8.823%
92	11.666	3278	3289	3305	rBV	856483	1349545	68.14%	8.718%
93	11.932	3369	3372	3377	rBV7	2199	1810	0.09%	0.012%
94	12.379	3509	3511	3514	rBV4	1176	648	0.03%	0.004%
95	13.180	3757	3760	3761	rBV3	1545	941	0.05%	0.006%
96	13.257	3780	3784	3785	rBV3	1435	977	0.05%	0.006%

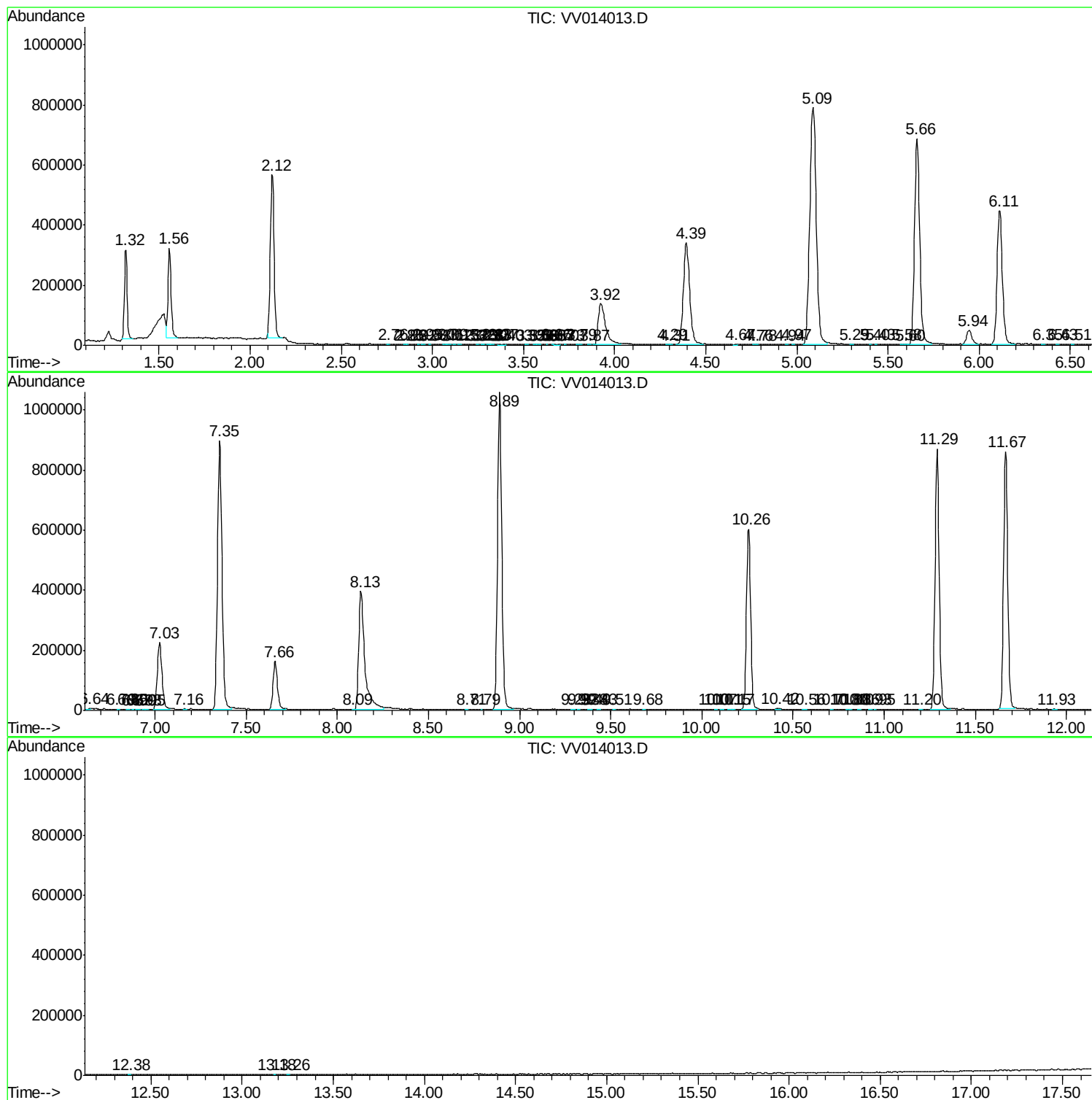
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Quant Title : VOC Analysis

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



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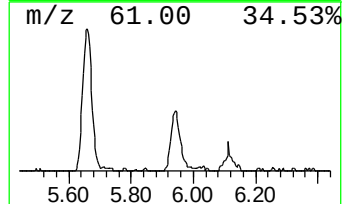
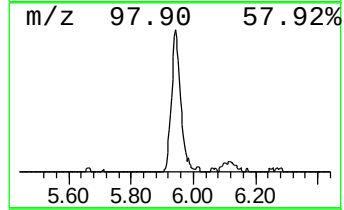
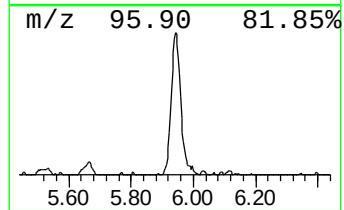
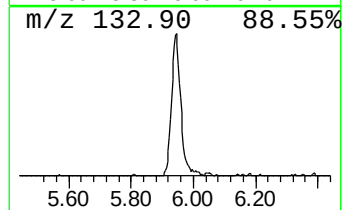
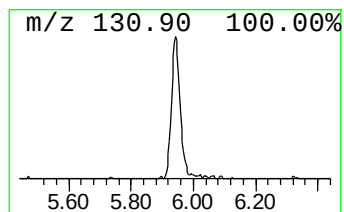
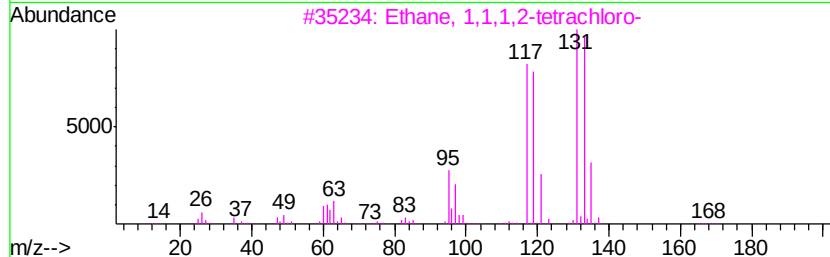
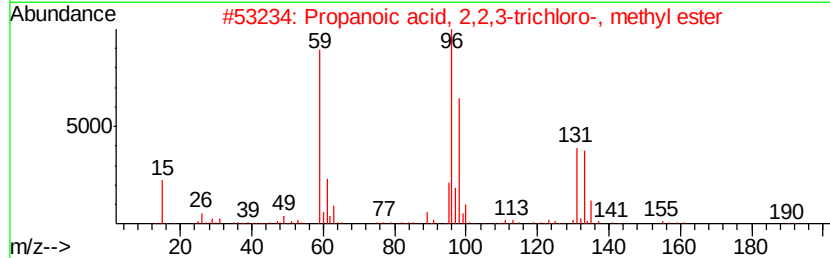
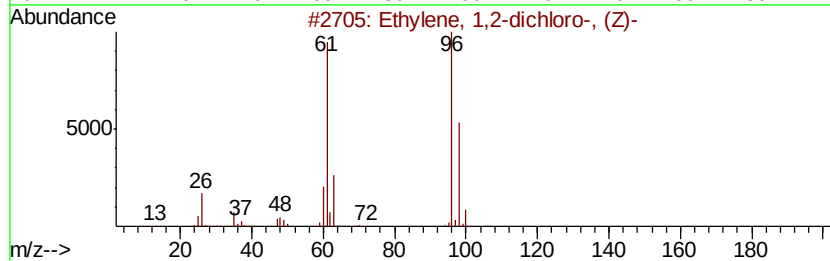
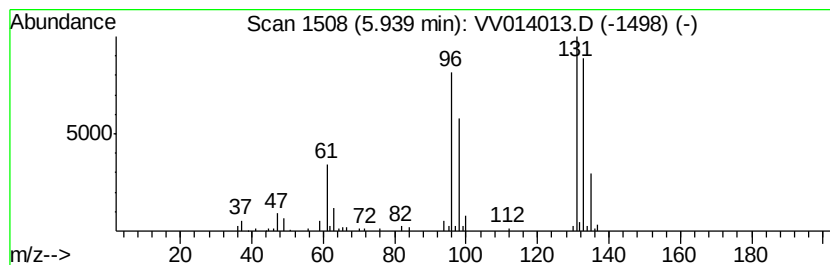
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.94	3.44 ug/L	94599	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	42
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
5	3-Amino-1,2,4-triazine	96	C3H4N4	001120-99-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.4	ug/L	94599	1	5.66	1373850	50.0