

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
 Data File : VV014043.D
 Acq On : 12 Dec 2019 19:54
 Operator : SY/MD
 Sample : K6276-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C65

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	1.315	65	70	83	rVB	298430	296033	13.16%	1.735%
2	1.557	140	145	158	rVB	286946	332447	14.78%	1.948%
3	2.119	312	320	334	rVB	537824	744170	33.08%	4.362%
4	2.608	470	472	474	rBV2	1268	474	0.02%	0.003%
5	2.627	476	478	482	rBV4	2381	1986	0.09%	0.012%
6	2.708	501	503	507	rBV3	1079	699	0.03%	0.004%
7	2.727	507	509	511	rVB3	1288	565	0.03%	0.003%
8	2.833	540	542	546	rBV3	1388	673	0.03%	0.004%
9	2.852	546	548	550	rBV3	1251	744	0.03%	0.004%
10	2.962	579	582	589	rVB6	1622	1025	0.05%	0.006%
11	2.997	589	593	594	rBV4	1534	1137	0.05%	0.007%
12	3.055	609	611	613	rBV2	785	452	0.02%	0.003%
13	3.126	628	633	637	rBV8	1799	1995	0.09%	0.012%
14	3.145	637	639	643	rVV2	778	526	0.02%	0.003%
15	3.167	643	646	650	rVB4	1128	871	0.04%	0.005%
16	3.187	650	652	654	rBV3	1140	537	0.02%	0.003%
17	3.293	682	685	686	rBV3	933	532	0.02%	0.003%
18	3.354	700	704	706	rBV4	1377	1075	0.05%	0.006%
19	3.370	708	709	712	rVB2	1428	508	0.02%	0.003%
20	3.389	712	715	718	rBV5	1216	789	0.04%	0.005%
21	3.544	761	763	764	rBV2	852	425	0.02%	0.002%
22	3.569	768	771	775	rBV6	1363	911	0.04%	0.005%
23	3.595	775	779	783	rBV6	1839	1489	0.07%	0.009%
24	3.618	783	786	790	rBV6	1245	778	0.03%	0.005%
25	3.637	790	792	793	rBV2	1237	455	0.02%	0.003%
26	3.688	805	808	810	rBV4	1123	764	0.03%	0.004%
27	3.730	818	821	825	rVB6	1228	1104	0.05%	0.006%
28	3.923	870	881	909	rBV2	164748	450832	20.04%	2.642%
29	4.270	987	989	991	rBV3	1147	555	0.02%	0.003%
30	4.283	991	993	995	rBV3	1507	697	0.03%	0.004%
31	4.318	1000	1004	1007	rBV4	1619	1275	0.06%	0.007%
32	4.392	1012	1027	1053	rVV	372194	912777	40.57%	5.350%
33	4.733	1129	1133	1136	rBV6	2266	2141	0.10%	0.013%
34	4.801	1147	1154	1155	rBV5	2109	2124	0.09%	0.012%

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 Title : VOC Analysis

35	4.836	1163	1165	1167	rBV3	1039	456	0.02%	0.003%
36	4.900	1182	1185	1186	rBV2	1652	734	0.03%	0.004%
37	4.949	1199	1200	1204	rBV4	891	449	0.02%	0.003%
38	4.968	1204	1206	1207	rBV2	1235	541	0.02%	0.003%
39	5.000	1213	1216	1219	rVB4	1294	794	0.04%	0.005%
40	5.016	1219	1221	1224	rVB2	1406	644	0.03%	0.004%
41	5.087	1224	1243	1264	rBV2	899583	2249893	100.00%	13.187%
42	5.270	1297	1300	1303	rBV4	1699	1362	0.06%	0.008%
43	5.367	1327	1330	1333	rBV4	1722	1165	0.05%	0.007%
44	5.386	1333	1336	1340	rVV5	1640	1234	0.05%	0.007%
45	5.489	1366	1368	1370	rBV3	1219	726	0.03%	0.004%
46	5.656	1407	1420	1442	rBV	722105	1434090	63.74%	8.405%
47	5.942	1496	1509	1526	rBV3	54871	118987	5.29%	0.697%
48	6.109	1548	1561	1582	rBV	523295	1036887	46.09%	6.077%
49	6.470	1670	1673	1674	rBV2	1244	623	0.03%	0.004%
50	6.498	1679	1682	1685	rBV4	1905	1305	0.06%	0.008%
51	6.878	1795	1800	1805	rBV8	1928	1997	0.09%	0.012%
52	6.900	1805	1807	1808	rBV3	991	425	0.02%	0.002%
53	7.023	1834	1845	1863	rBV	241787	440046	19.56%	2.579%
54	7.354	1936	1948	1968	rBV	1021106	1776347	78.95%	10.411%
55	7.659	2033	2043	2064	rBV	187037	317606	14.12%	1.861%
56	8.129	2178	2189	2227	rBV2	470206	1104787	49.10%	6.475%
57	8.891	2413	2426	2446	rBV	1149670	1858456	82.60%	10.892%
58	9.682	2670	2672	2675	rVB4	1388	659	0.03%	0.004%
59	9.711	2678	2681	2682	rBV3	1969	991	0.04%	0.006%
60	9.765	2695	2698	2701	rBV3	1886	1401	0.06%	0.008%
61	9.945	2752	2754	2756	rBV2	1816	769	0.03%	0.005%
62	10.032	2779	2781	2785	rVB4	1643	1077	0.05%	0.006%
63	10.058	2786	2789	2790	rBV2	902	491	0.02%	0.003%
64	10.154	2815	2819	2820	rBV4	1015	698	0.03%	0.004%
65	10.180	2825	2827	2828	rBV3	1098	450	0.02%	0.003%
66	10.206	2833	2835	2838	rBV3	996	563	0.03%	0.003%
67	10.257	2839	2851	2871	rVV	649835	1038778	46.17%	6.088%
68	10.530	2934	2936	2938	rBV3	959	533	0.02%	0.003%
69	10.553	2941	2943	2945	rBV3	1215	493	0.02%	0.003%
70	10.643	2970	2971	2973	rBV2	1108	466	0.02%	0.003%
71	10.723	2993	2996	2998	rVV4	1407	973	0.04%	0.006%

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72	10.752	3003	3005	3009	rBV4	1506	1065	0.05%	0.006%
73	10.846	3031	3034	3037	rVV5	1168	774	0.03%	0.005%
74	10.862	3037	3039	3043	rVB3	1522	917	0.04%	0.005%
75	10.891	3043	3048	3056	rBV10	2931	4441	0.20%	0.026%
76	10.961	3067	3070	3073	rBV5	1260	957	0.04%	0.006%
77	11.093	3109	3111	3114	rBV3	1306	558	0.02%	0.003%
78	11.138	3121	3125	3128	rBV4	2539	2037	0.09%	0.012%
79	11.289	3160	3172	3194	rBV	885451	1377578	61.23%	8.074%
80	11.665	3274	3289	3310	rBV	912523	1491698	66.30%	8.743%
81	11.958	3378	3380	3383	rBV3	1412	811	0.04%	0.005%
82	12.254	3470	3472	3474	rBV3	1178	604	0.03%	0.004%
83	12.373	3506	3509	3512	rBV5	1167	945	0.04%	0.006%
84	12.505	3548	3550	3552	rBV3	1128	577	0.03%	0.003%
85	12.598	3576	3579	3580	rBV2	775	571	0.03%	0.003%
86	12.678	3602	3604	3607	rBV3	1163	720	0.03%	0.004%
87	12.739	3620	3623	3624	rBV3	1064	695	0.03%	0.004%
88	12.768	3628	3632	3635	rBV4	1168	1111	0.05%	0.007%
89	12.833	3650	3652	3654	rBV3	1179	806	0.04%	0.005%
90	13.064	3722	3724	3729	rVB4	1464	1087	0.05%	0.006%
91	13.087	3729	3731	3732	rBV2	1163	579	0.03%	0.003%
92	13.231	3773	3776	3778	rBV3	1506	857	0.04%	0.005%
93	13.286	3787	3793	3795	rBV5	1421	1645	0.07%	0.010%
94	13.382	3821	3823	3825	rBV2	1305	635	0.03%	0.004%
95	13.482	3850	3854	3856	rBV3	2175	1585	0.07%	0.009%
96	13.646	3901	3905	3912	rVB7	2507	2883	0.13%	0.017%
97	13.681	3912	3916	3920	rBV6	1950	2056	0.09%	0.012%
98	13.897	3981	3983	3985	rVB3	1540	631	0.03%	0.004%
99	13.942	3994	3997	3999	rBV4	2357	1208	0.05%	0.007%
100	14.196	4074	4076	4077	rBV2	1342	473	0.02%	0.003%

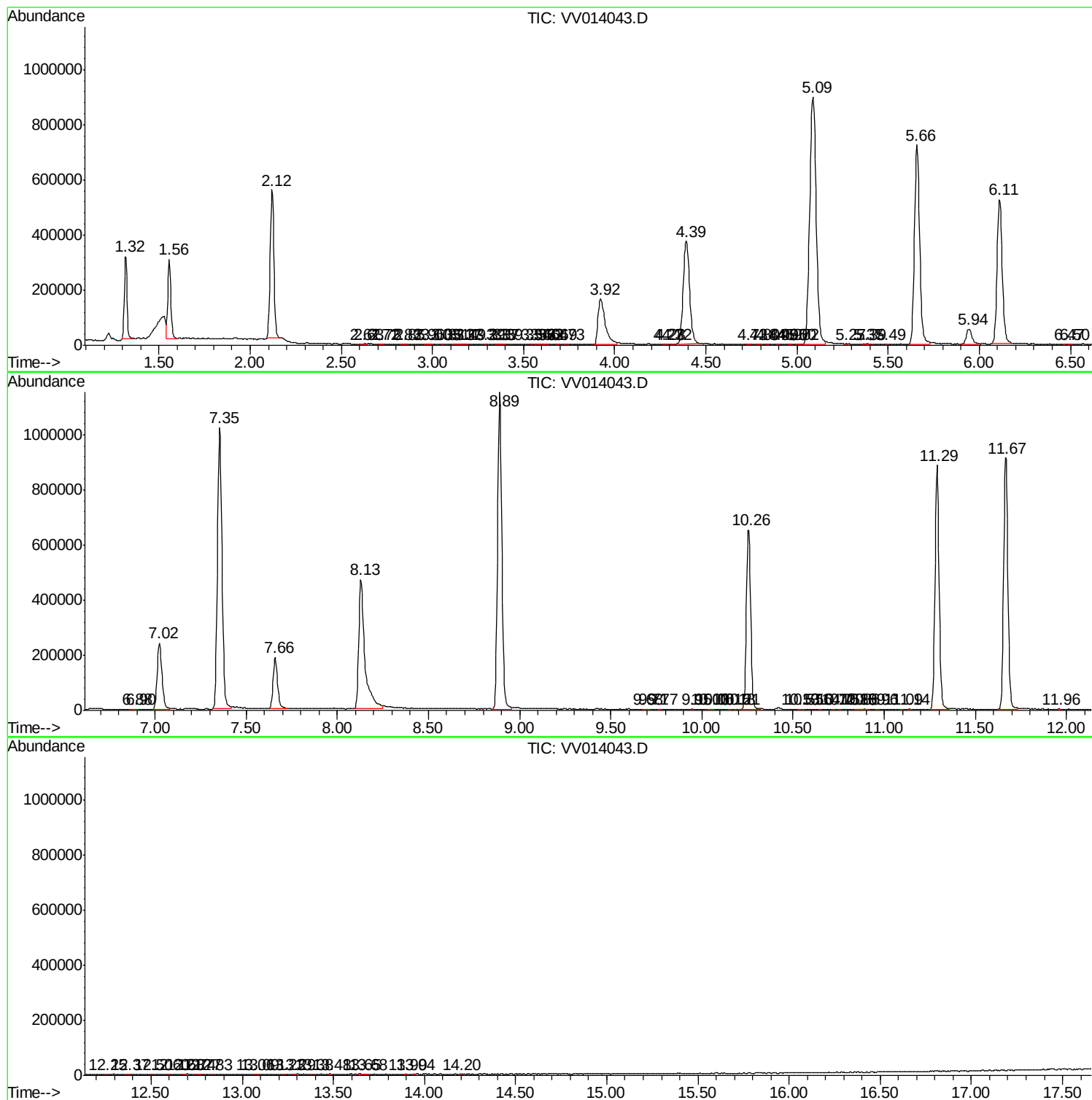
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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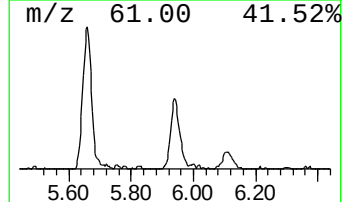
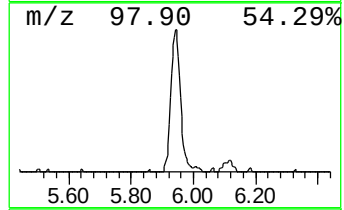
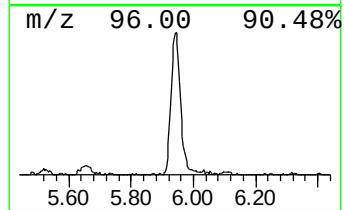
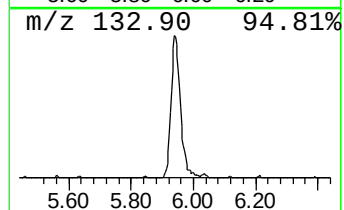
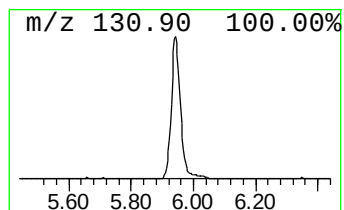
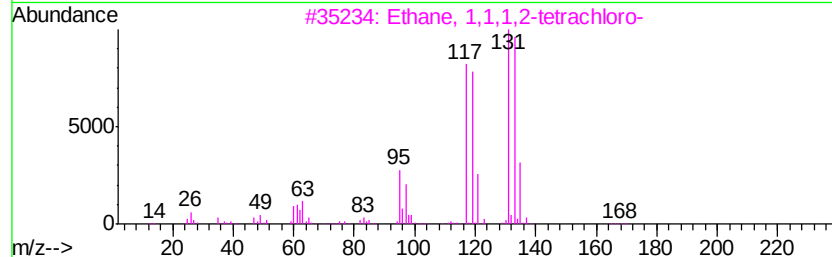
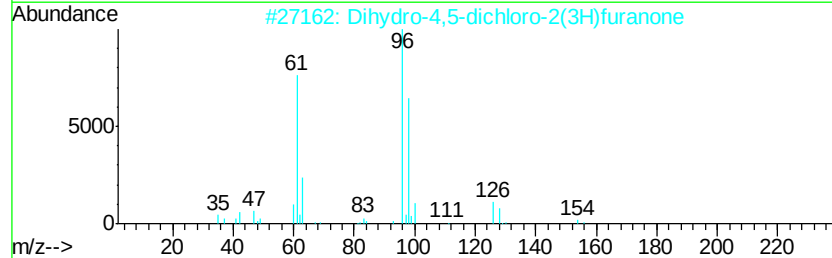
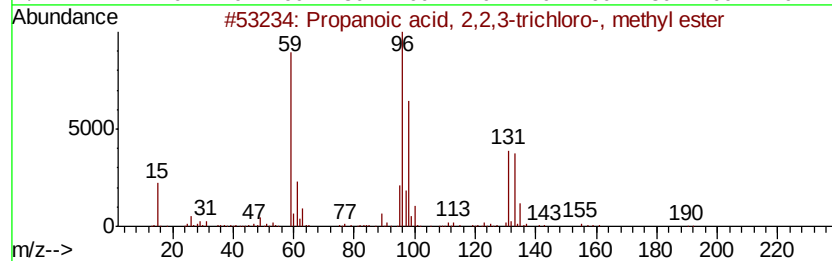
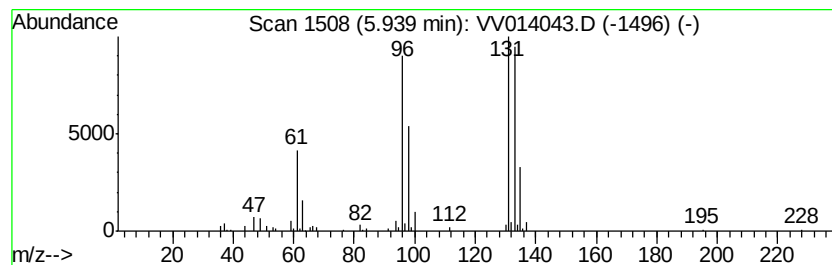
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	4.15 ug/L	118987	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	12
5		2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	4.2	ug/L	118987	1	5.66	1434090	50.0