

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013935.D
 Acq On : 06 Dec 2019 12:10
 Operator : SY/MD
 Sample : K6190-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFR98

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	82	rVB	328905	322372	15.01%	2.020%
2	1.573	144	150	160	rVB	316010	353659	16.46%	2.216%
3	2.126	314	322	334	rVB	618827	866711	40.35%	5.430%
4	2.779	523	525	526	rBV2	1302	613	0.03%	0.004%
5	3.065	611	614	615	rBV2	970	465	0.02%	0.003%
6	3.103	623	626	632	rVB7	1723	1691	0.08%	0.011%
7	3.164	643	645	646	rBV2	775	405	0.02%	0.003%
8	3.277	679	680	682	rBV2	654	361	0.02%	0.002%
9	3.328	694	696	699	rVB4	1350	882	0.04%	0.006%
10	3.344	699	701	703	rBV3	1251	629	0.03%	0.004%
11	3.460	734	737	738	rBV3	1185	842	0.04%	0.005%
12	3.518	750	755	756	rBV3	1023	854	0.04%	0.005%
13	3.589	774	777	779	rBV3	886	549	0.03%	0.003%
14	3.685	802	807	808	rBV3	738	547	0.03%	0.003%
15	3.695	808	810	812	rBV3	1506	807	0.04%	0.005%
16	3.714	814	816	817	rBV	1005	350	0.02%	0.002%
17	3.746	824	826	827	rBV2	738	308	0.01%	0.002%
18	3.766	830	832	833	rBV2	1006	394	0.02%	0.002%
19	3.807	842	845	850	rBV5	1728	1777	0.08%	0.011%
20	3.849	856	858	861	rBV3	1434	909	0.04%	0.006%
21	3.875	864	866	867	rBV2	732	262	0.01%	0.002%
22	3.923	870	881	899	rBV	147803	393208	18.30%	2.463%
23	4.393	1011	1027	1064	rBV	369552	888971	41.38%	5.569%
24	4.730	1130	1132	1137	rBV4	1373	901	0.04%	0.006%
25	4.807	1154	1156	1158	rBV3	1307	734	0.03%	0.005%
26	4.868	1173	1175	1176	rBV2	881	358	0.02%	0.002%
27	4.981	1205	1210	1215	rBV8	2017	2352	0.11%	0.015%
28	5.090	1225	1244	1271	rBV2	852325	2148097	100.00%	13.458%
29	5.528	1378	1380	1382	rBV2	1276	634	0.03%	0.004%
30	5.659	1407	1421	1447	rBV	699719	1375063	64.01%	8.615%
31	5.942	1502	1509	1525	rVB2	45098	88495	4.12%	0.554%
32	6.113	1549	1562	1586	rVB	471749	954624	44.44%	5.981%
33	6.489	1676	1679	1682	rBV4	1372	1049	0.05%	0.007%
34	6.740	1753	1757	1760	rVB4	1741	1045	0.05%	0.007%

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 Title : VOC Analysis

35	6.891	1800	1804	1805	rBV3	1624	1038	0.05%	0.007%
36	6.917	1809	1812	1814	rBV3	1579	1119	0.05%	0.007%
37	6.955	1823	1824	1827	rVB3	1101	471	0.02%	0.003%
38	7.023	1827	1845	1870	rBV	244858	450695	20.98%	2.824%
39	7.270	1916	1922	1934	rBV4	6056	10303	0.48%	0.065%
40	7.354	1936	1948	1969	rBV	962512	1675100	77.98%	10.495%
41	7.605	2021	2026	2029	rBV6	1849	2003	0.09%	0.013%
42	7.659	2033	2043	2063	rVV	177123	302307	14.07%	1.894%
43	7.923	2123	2125	2126	rBV2	1462	606	0.03%	0.004%
44	8.126	2176	2188	2224	rBV3	409919	909099	42.32%	5.696%
45	8.569	2323	2326	2328	rBV3	1909	1242	0.06%	0.008%
46	8.598	2332	2335	2342	rVB7	2122	2131	0.10%	0.013%
47	8.688	2361	2363	2365	rBV3	1209	570	0.03%	0.004%
48	8.791	2393	2395	2396	rBV3	727	201	0.01%	0.001%
49	8.891	2414	2426	2443	rBV	1041994	1672574	77.86%	10.479%
50	9.045	2471	2474	2475	rBV2	2278	1233	0.06%	0.008%
51	9.312	2555	2557	2559	rBV2	1345	793	0.04%	0.005%
52	9.354	2567	2570	2572	rBV4	1050	908	0.04%	0.006%
53	9.421	2589	2591	2592	rBV2	1119	305	0.01%	0.002%
54	9.833	2716	2719	2721	rBV3	1190	817	0.04%	0.005%
55	9.936	2748	2751	2754	rBV3	684	634	0.03%	0.004%
56	9.955	2754	2757	2759	rBV4	1378	933	0.04%	0.006%
57	10.206	2833	2835	2837	rBV2	1219	573	0.03%	0.004%
58	10.254	2839	2850	2870	rVB	586652	911709	42.44%	5.712%
59	10.605	2954	2959	2960	rBV3	1086	610	0.03%	0.004%
60	10.659	2974	2976	2977	rBV	971	353	0.02%	0.002%
61	10.756	3004	3006	3012	rVB7	1219	923	0.04%	0.006%
62	10.814	3022	3024	3026	rBV3	644	405	0.02%	0.003%
63	11.061	3099	3101	3104	rBV4	1345	850	0.04%	0.005%
64	11.113	3113	3117	3118	rBV2	1484	954	0.04%	0.006%
65	11.122	3118	3120	3125	rVB5	1758	1444	0.07%	0.009%
66	11.151	3125	3129	3131	rBV4	1341	799	0.04%	0.005%
67	11.187	3139	3140	3143	rBV3	1051	641	0.03%	0.004%
68	11.289	3160	3172	3197	rBV	817980	1268632	59.06%	7.948%
69	11.543	3247	3251	3253	rBV4	1356	1245	0.06%	0.008%
70	11.666	3277	3289	3303	rBV	842240	1309454	60.96%	8.204%
71	12.100	3422	3424	3429	rBV4	1378	1157	0.05%	0.007%

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72	12.267	3473	3476	3478	rBV3	1485	1100	0.05%	0.007%
73	12.344	3498	3500	3505	rBV3	1068	576	0.03%	0.004%
74	12.373	3507	3509	3512	rVB4	1155	457	0.02%	0.003%
75	12.473	3538	3540	3544	rVB3	1550	840	0.04%	0.005%
76	12.547	3560	3563	3566	rBV4	1505	1124	0.05%	0.007%
77	12.691	3603	3608	3616	rBV10	3126	3949	0.18%	0.025%
78	12.897	3670	3672	3675	rBV4	1461	969	0.05%	0.006%
79	13.035	3712	3715	3717	rBV4	1221	749	0.03%	0.005%
80	13.068	3721	3725	3726	rBV3	1564	1210	0.06%	0.008%
81	13.103	3733	3736	3739	rBV3	1640	1327	0.06%	0.008%
82	13.447	3841	3843	3845	rBV3	1028	376	0.02%	0.002%
83	13.637	3900	3902	3905	rVB4	1617	633	0.03%	0.004%
84	13.884	3976	3979	3982	rBV4	1568	1504	0.07%	0.009%
85	13.932	3991	3994	3998	rBV4	1749	1086	0.05%	0.007%

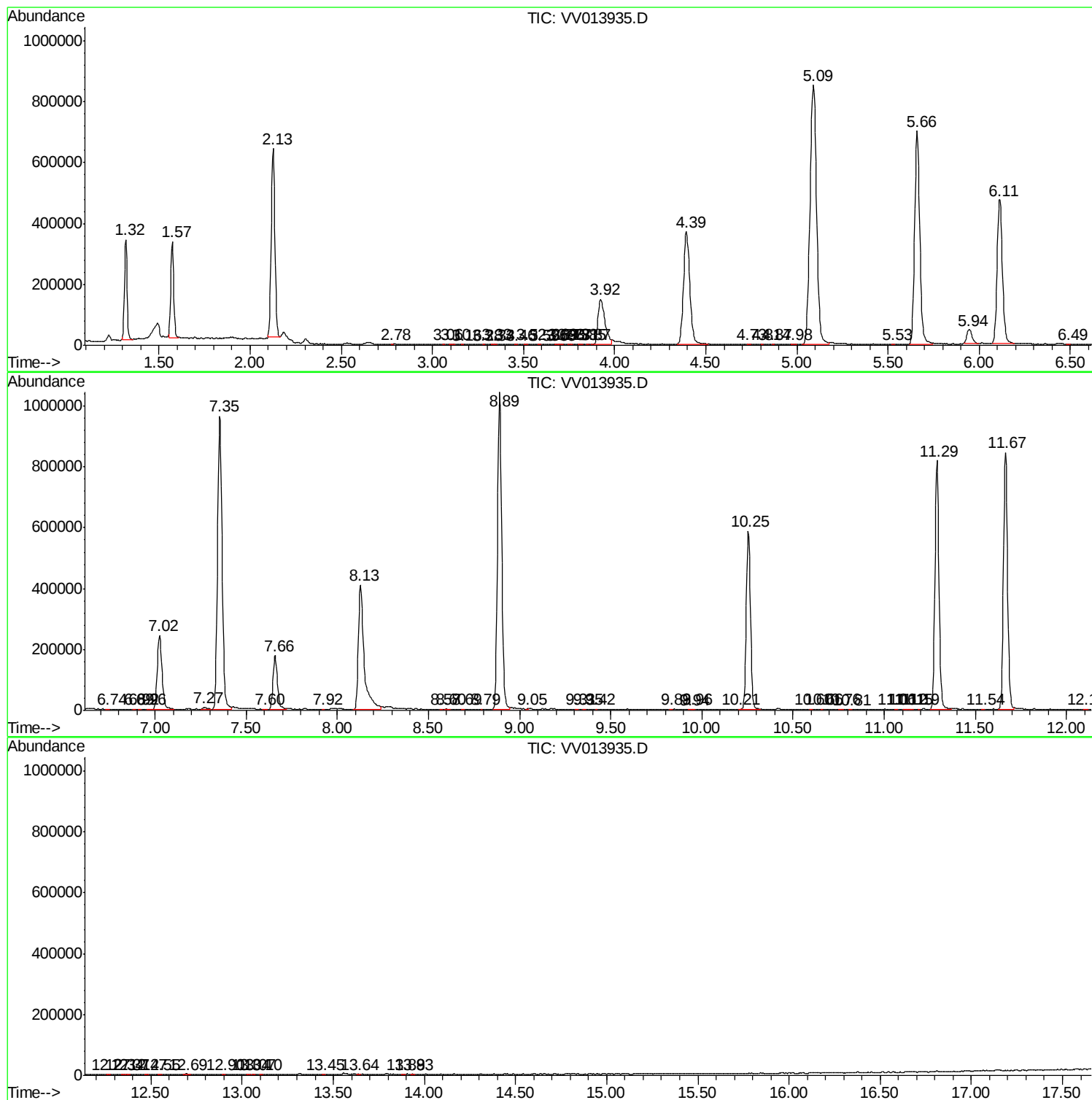
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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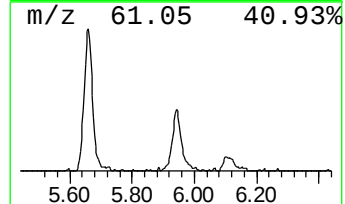
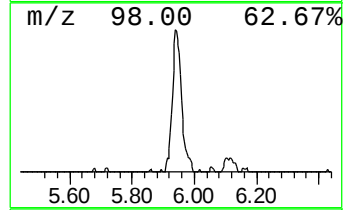
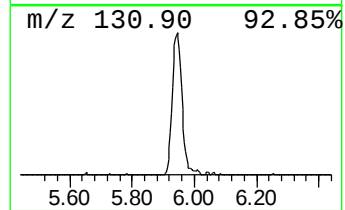
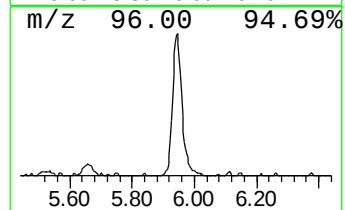
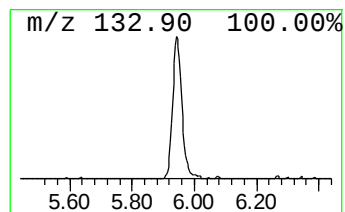
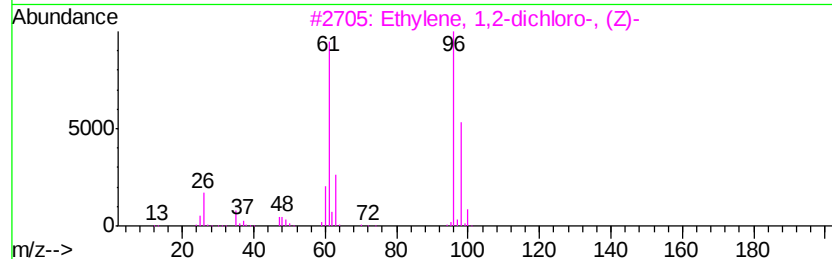
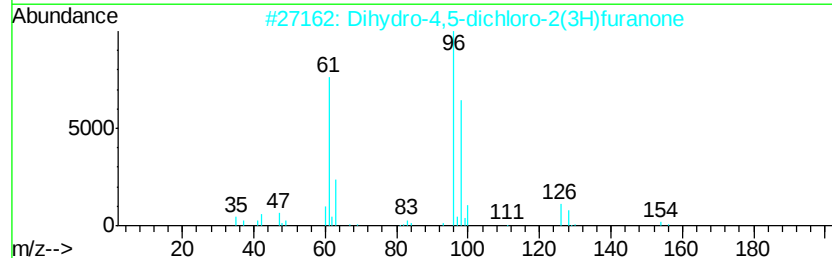
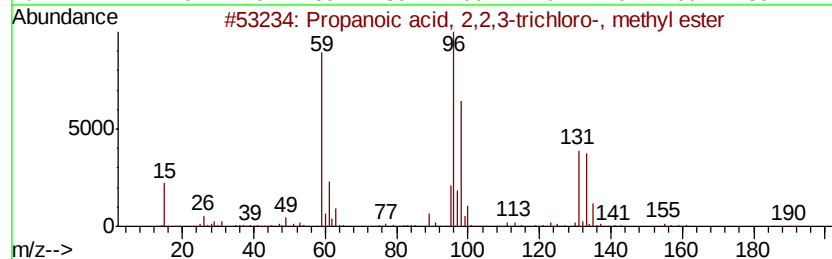
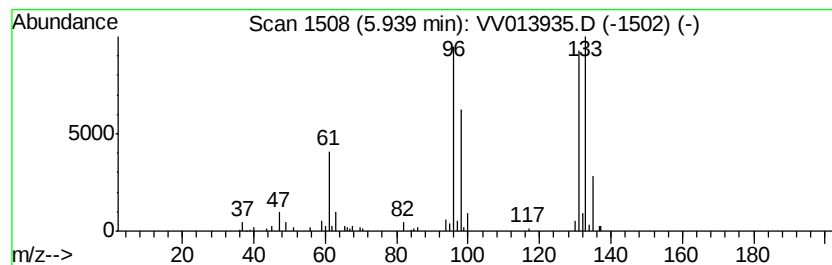
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.22 ug/L	88495	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	50
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
4		Clorethate	322	C5H4Cl6O3	005634-37-7	25
5		Methanol, (dimethylsilylene)bis-...	204	C8H16O4Si	002917-61-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	3.2	ug/L	88495	1	5.66	1375060	50.0