

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008982.D
 Acq On : 17 Dec 2018 16:05
 Operator : SY/MD
 Sample : J6387-14
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0LB7

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\SOMVLM121318WMA.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	66	71	90	rVB	90167	97838	13.05%	1.718%
2	1.566	141	148	162	rVB	72590	87768	11.71%	1.542%
3	2.129	313	323	335	rBV	218004	304779	40.67%	5.353%
4	2.319	374	382	385	rBV2	3057	4391	0.59%	0.077%
5	2.402	405	408	412	rBV2	246	237	0.03%	0.004%
6	2.537	445	450	456	rVB4	859	1023	0.14%	0.018%
7	2.566	456	459	462	rBV	268	227	0.03%	0.004%
8	2.653	475	486	501	rBV2	5643	11134	1.49%	0.196%
9	2.817	534	537	540	rBV	301	212	0.03%	0.004%
10	2.833	540	542	546	rBV2	231	170	0.02%	0.003%
11	2.888	556	559	560	rBV2	307	180	0.02%	0.003%
12	3.177	645	649	654	rBV2	308	247	0.03%	0.004%
13	3.232	663	666	670	rBV	352	227	0.03%	0.004%
14	3.267	673	677	680	rVB2	196	166	0.02%	0.003%
15	3.325	692	695	698	rBV2	160	143	0.02%	0.003%
16	3.531	755	759	760	rBV	283	194	0.03%	0.003%
17	3.598	777	780	782	rBV	236	151	0.02%	0.003%
18	3.685	804	807	810	rVB2	212	160	0.02%	0.003%
19	3.791	835	840	847	rVB2	241	268	0.04%	0.005%
20	3.862	859	862	864	rBV2	243	152	0.02%	0.003%
21	3.933	870	884	917	rBV2	57127	158853	21.20%	2.790%
22	4.319	1000	1004	1007	rVB	414	336	0.04%	0.006%
23	4.405	1012	1031	1055	rBV	119143	293674	39.19%	5.158%
24	4.537	1069	1072	1075	rVB2	408	269	0.04%	0.005%
25	4.627	1097	1100	1104	rBV2	176	143	0.02%	0.003%
26	4.650	1104	1107	1112	rVB	229	225	0.03%	0.004%
27	4.685	1112	1118	1122	rBV2	234	307	0.04%	0.005%
28	4.872	1173	1176	1181	rBV2	190	206	0.03%	0.004%
29	4.994	1212	1214	1217	rBV	191	160	0.02%	0.003%
30	5.100	1228	1247	1278	rBV2	296964	749433	100.00%	13.164%
31	5.454	1355	1357	1365	rBV2	285	219	0.03%	0.004%
32	5.666	1409	1423	1449	rBV	234345	461257	61.55%	8.102%
33	5.881	1487	1490	1492	rBV	269	166	0.02%	0.003%
34	5.904	1493	1497	1499	rVB2	315	198	0.03%	0.003%

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 Title : VOC Analysis

35	5.949	1499	1511	1526	rBV3	17291	32665	4.36%	0.574%
36	6.119	1549	1564	1590	rBV	162681	332043	44.31%	5.832%
37	6.225	1593	1597	1601	rVB2	425	406	0.05%	0.007%
38	6.248	1601	1604	1607	rBV	455	350	0.05%	0.006%
39	6.283	1612	1615	1620	rVB2	246	166	0.02%	0.003%
40	6.319	1621	1626	1630	rVB2	174	152	0.02%	0.003%
41	6.341	1630	1633	1637	rBV	243	174	0.02%	0.003%
42	6.405	1648	1653	1656	rBV	287	323	0.04%	0.006%
43	6.447	1664	1666	1670	rBV2	187	175	0.02%	0.003%
44	6.524	1687	1690	1695	rBV2	200	155	0.02%	0.003%
45	6.663	1728	1733	1735	rBV	238	224	0.03%	0.004%
46	6.736	1752	1756	1760	rBV	218	215	0.03%	0.004%
47	6.807	1776	1778	1784	rVB	220	159	0.02%	0.003%
48	6.868	1790	1797	1800	rBV2	185	250	0.03%	0.004%
49	7.032	1833	1848	1862	rBV	98537	172357	23.00%	3.027%
50	7.203	1897	1901	1904	rBV2	198	195	0.03%	0.003%
51	7.273	1918	1923	1927	rVB2	190	155	0.02%	0.003%
52	7.296	1928	1930	1934	rBV2	194	168	0.02%	0.003%
53	7.360	1937	1950	1969	rBV	360025	621076	82.87%	10.909%
54	7.617	2027	2030	2032	rBV	266	164	0.02%	0.003%
55	7.666	2033	2045	2068	rVB	70137	115802	15.45%	2.034%
56	7.794	2082	2085	2089	rBV	255	250	0.03%	0.004%
57	7.830	2093	2096	2103	rBV2	259	296	0.04%	0.005%
58	7.917	2118	2123	2126	rBV2	193	200	0.03%	0.004%
59	7.971	2137	2140	2142	rBV2	374	287	0.04%	0.005%
60	8.135	2176	2191	2224	rBV2	173312	357229	47.67%	6.275%
61	8.405	2272	2275	2277	rBV2	255	189	0.03%	0.003%
62	8.537	2312	2316	2318	rBV2	168	174	0.02%	0.003%
63	8.752	2378	2383	2386	rBV	243	236	0.03%	0.004%
64	8.814	2400	2402	2406	rBV2	192	168	0.02%	0.003%
65	8.897	2416	2428	2457	rBV	341789	556972	74.32%	9.783%
66	9.315	2555	2558	2561	rBV	234	154	0.02%	0.003%
67	9.334	2561	2564	2567	rVV	218	153	0.02%	0.003%
68	9.524	2621	2623	2629	rBV2	195	154	0.02%	0.003%
69	9.582	2637	2641	2643	rBV	276	163	0.02%	0.003%
70	9.791	2702	2706	2708	rBV	218	180	0.02%	0.003%
71	9.891	2735	2737	2743	rVB	207	146	0.02%	0.003%

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72	9.987	2764	2767	2772	rVB2	307	308	0.04%	0.005%
73	10.264	2841	2853	2874	rBV	200644	324020	43.24%	5.691%
74	10.383	2887	2890	2894	rBV	227	154	0.02%	0.003%
75	10.473	2911	2918	2923	rBV2	255	338	0.05%	0.006%
76	10.630	2963	2967	2970	rBV2	219	229	0.03%	0.004%
77	10.672	2979	2980	2984	rBV2	217	146	0.02%	0.003%
78	10.759	3004	3007	3010	rVB2	228	155	0.02%	0.003%
79	11.158	3127	3131	3134	rVV	234	194	0.03%	0.003%
80	11.177	3134	3137	3139	rVV	244	181	0.02%	0.003%
81	11.296	3162	3174	3193	rBV	293835	483040	64.45%	8.484%
82	11.408	3206	3209	3212	rBV	443	293	0.04%	0.005%
83	11.511	3237	3241	3244	rBV2	318	285	0.04%	0.005%
84	11.550	3248	3253	3257	rBV2	243	325	0.04%	0.006%
85	11.675	3279	3292	3308	rBV	305549	509654	68.01%	8.952%
86	11.842	3341	3344	3347	rBV	213	158	0.02%	0.003%
87	11.887	3355	3358	3361	rBV2	325	223	0.03%	0.004%
88	11.926	3367	3370	3375	rBV2	220	199	0.03%	0.003%
89	11.952	3375	3378	3385	rBV2	201	231	0.03%	0.004%
90	11.994	3385	3391	3394	rBV2	317	387	0.05%	0.007%
91	12.093	3418	3422	3426	rBV2	167	150	0.02%	0.003%
92	12.177	3444	3448	3450	rBV	219	179	0.02%	0.003%
93	12.598	3577	3579	3585	rVB	292	206	0.03%	0.004%
94	12.788	3635	3638	3641	rBV2	269	221	0.03%	0.004%
95	12.894	3666	3671	3672	rBV2	337	239	0.03%	0.004%
96	12.945	3684	3687	3691	rBV2	468	368	0.05%	0.006%
97	13.202	3764	3767	3770	rBV2	257	179	0.02%	0.003%
98	13.321	3796	3804	3809	rBV2	955	1212	0.16%	0.021%
99	13.501	3856	3860	3863	rVB2	416	359	0.05%	0.006%
100	13.521	3863	3866	3867	rBV	250	152	0.02%	0.003%

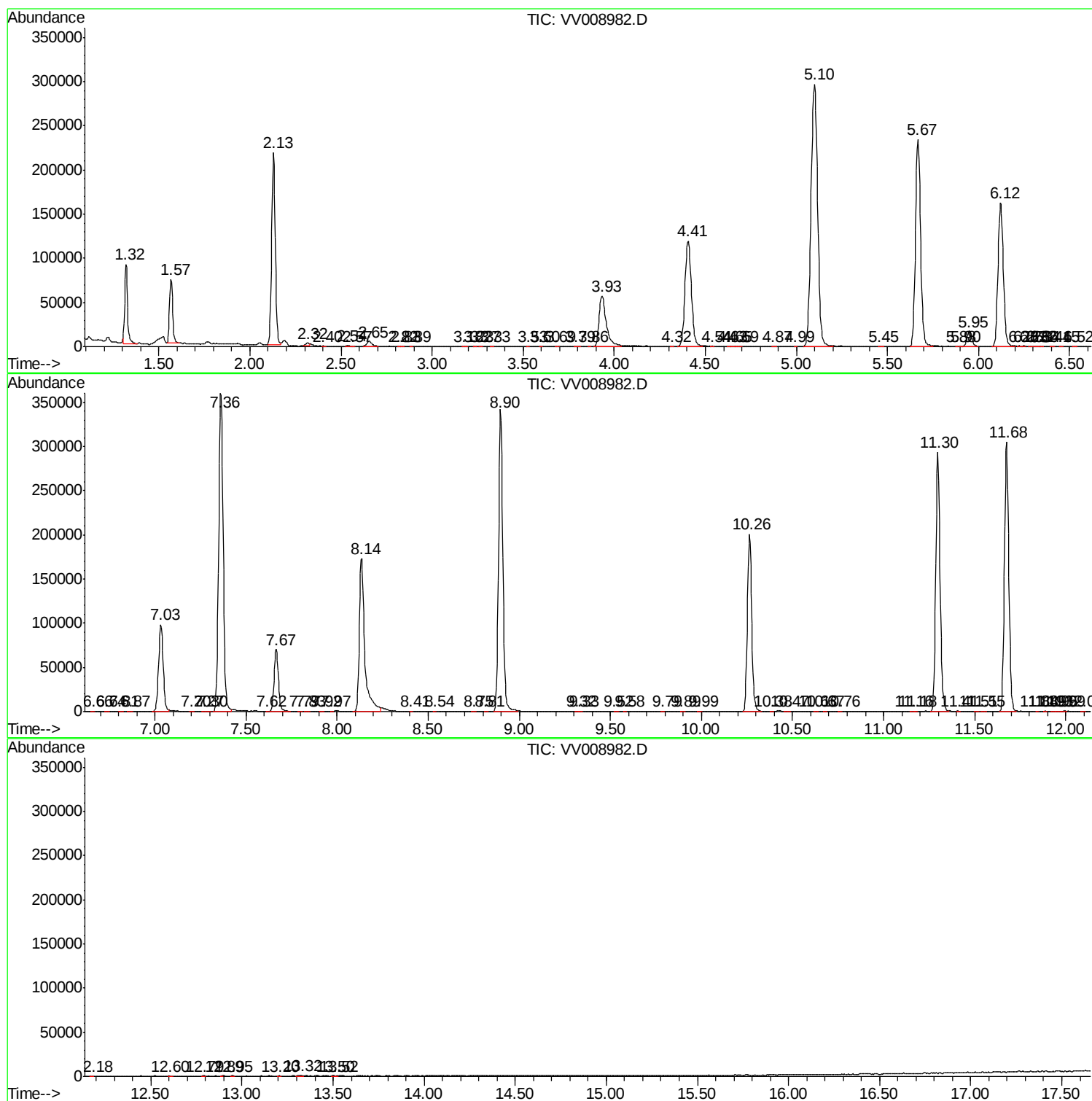
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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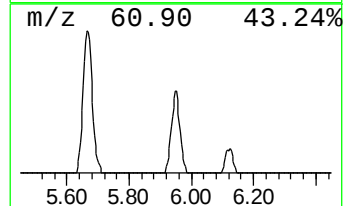
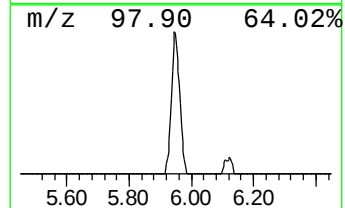
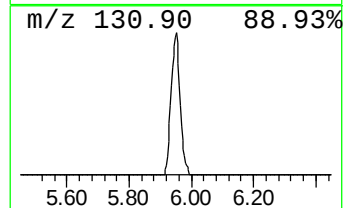
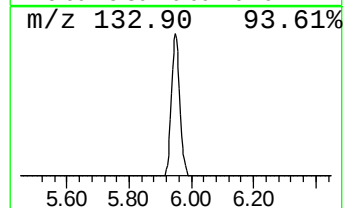
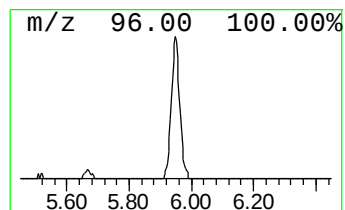
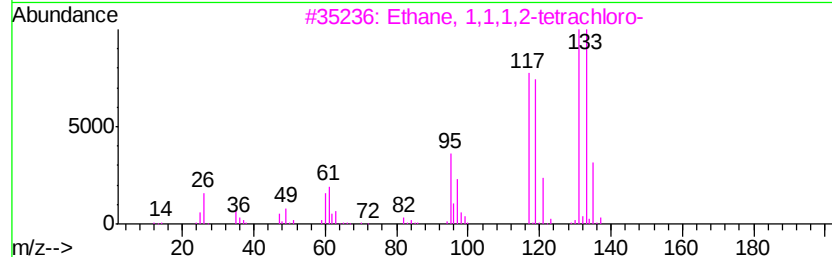
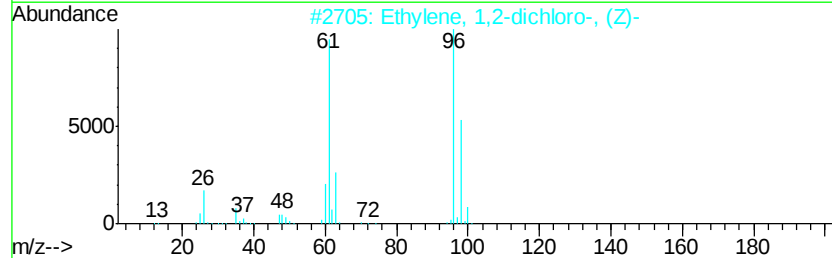
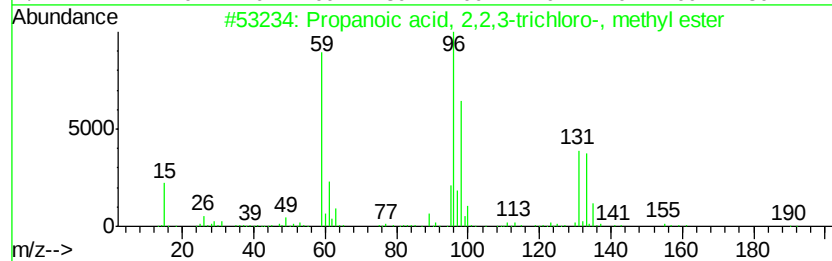
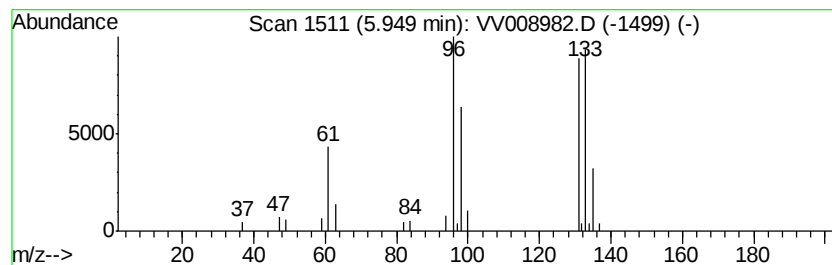
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.54 ug/L	32665	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	3.5	ug/L	32665	1	5.67	461257	50.0