

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008967.D
 Acq On : 15 Dec 2018 06:15
 Operator : SY/MD
 Sample : J6383-03
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0937

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	89	rVB	72002	78785	2.60%	0.838%
2	1.563	141	147	160	rVB	59215	67325	2.22%	0.716%
3	2.129	313	323	334	rBV	186602	266545	8.80%	2.835%
4	2.315	371	381	406	rVB2	5173	13121	0.43%	0.140%
5	2.405	406	409	411	rBV	646	426	0.01%	0.005%
6	2.508	435	441	442	rBV	301	267	0.01%	0.003%
7	2.531	445	448	451	rVB3	655	445	0.01%	0.005%
8	2.553	451	455	458	rBV2	334	294	0.01%	0.003%
9	2.569	458	460	461	rBV	221	54	0.00%	0.001%
10	2.656	474	487	508	rBV	15814	36302	1.20%	0.386%
11	2.804	530	533	534	rBV	213	139	0.00%	0.001%
12	2.901	559	563	568	rBV2	398	424	0.01%	0.005%
13	2.936	571	574	576	rBV	204	141	0.00%	0.001%
14	2.984	585	589	591	rBV3	1165	872	0.03%	0.009%
15	3.116	628	630	633	rBV	208	111	0.00%	0.001%
16	3.180	646	650	652	rBV	236	196	0.01%	0.002%
17	3.222	659	663	666	rBB2	181	147	0.00%	0.002%
18	3.241	666	669	670	rBV2	251	112	0.00%	0.001%
19	3.331	694	697	701	rBV2	373	347	0.01%	0.004%
20	3.463	732	738	743	rBV	292	413	0.01%	0.004%
21	3.605	777	782	785	rBV2	309	284	0.01%	0.003%
22	3.933	871	884	913	rBV	53233	156276	5.16%	1.662%
23	4.405	1016	1031	1054	rVB	112877	276114	9.11%	2.937%
24	4.630	1097	1101	1105	rBV2	331	358	0.01%	0.004%
25	4.807	1152	1156	1159	rBV2	363	357	0.01%	0.004%
26	5.097	1228	1246	1282	rBV2	280790	715601	23.62%	7.612%
27	5.399	1337	1340	1344	rBV2	491	426	0.01%	0.005%
28	5.486	1365	1367	1368	rBV	176	78	0.00%	0.001%
29	5.666	1409	1423	1446	rBV	233044	466577	15.40%	4.963%
30	5.949	1500	1511	1526	rVV2	21047	40611	1.34%	0.432%
31	6.016	1528	1532	1536	rVB2	476	435	0.01%	0.005%
32	6.119	1551	1564	1589	rBV	153450	310076	10.23%	3.298%
33	6.618	1716	1719	1726	rVB4	486	497	0.02%	0.005%
34	6.791	1770	1773	1776	rVB2	400	235	0.01%	0.002%

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 Title : VOC Analysis

35	7.032	1836	1848	1870	rBV	84668	151966	5.02%	1.617%
36	7.360	1937	1950	1969	rBV	329526	581957	19.21%	6.191%
37	7.666	2034	2045	2064	rBV	62749	103980	3.43%	1.106%
38	8.023	2150	2156	2160	rBV	365	471	0.02%	0.005%
39	8.135	2179	2191	2219	rBV2	163214	336544	11.11%	3.580%
40	8.408	2273	2276	2278	rBV2	317	230	0.01%	0.002%
41	8.897	2416	2428	2435	rBV	348080	625727	20.65%	6.656%
42	10.187	2823	2829	2832	rBV	292	337	0.01%	0.004%
43	10.264	2842	2853	2870	rVB	190825	308830	10.19%	3.285%
44	10.695	2982	2987	2989	rBV2	331	332	0.01%	0.004%
45	10.994	3076	3080	3083	rBV	380	358	0.01%	0.004%
46	11.228	3143	3153	3163	rBV	43509	67145	2.22%	0.714%
47	11.296	3163	3174	3197	rVB2	359923	854646	28.21%	9.091%
48	11.392	3202	3204	3207	rBV	202	121	0.00%	0.001%
49	11.460	3217	3225	3227	rBV2	513	745	0.02%	0.008%
50	11.582	3256	3263	3266	rBV4	1635	2226	0.07%	0.024%
51	11.691	3279	3297	3322	rBV2	1630749	3029597	100.00%	32.227%
52	11.997	3390	3392	3394	rBV	234	76	0.00%	0.001%
53	12.022	3397	3400	3403	rBV	206	155	0.01%	0.002%
54	12.080	3415	3418	3424	rBV2	417	343	0.01%	0.004%
55	12.688	3597	3607	3620	rBV	19194	31744	1.05%	0.338%
56	12.797	3636	3641	3652	rVB5	3148	4307	0.14%	0.046%
57	13.103	3733	3736	3739	rBV3	330	198	0.01%	0.002%
58	13.199	3761	3766	3767	rBV3	321	283	0.01%	0.003%
59	13.231	3773	3776	3780	rBV3	418	375	0.01%	0.004%
60	13.312	3789	3801	3816	rBV	304972	474434	15.66%	5.047%
61	13.505	3856	3861	3865	rBV3	454	554	0.02%	0.006%
62	13.678	3911	3915	3919	rBV2	474	334	0.01%	0.004%
63	13.701	3919	3922	3925	rBV2	334	244	0.01%	0.003%
64	13.794	3940	3951	3968	rBV	214157	329237	10.87%	3.502%
65	14.202	4069	4078	4087	rBV3	7319	10919	0.36%	0.116%
66	14.874	4277	4287	4295	rVB4	3710	5362	0.18%	0.057%
67	15.453	4458	4467	4480	rVB3	27788	42633	1.41%	0.454%

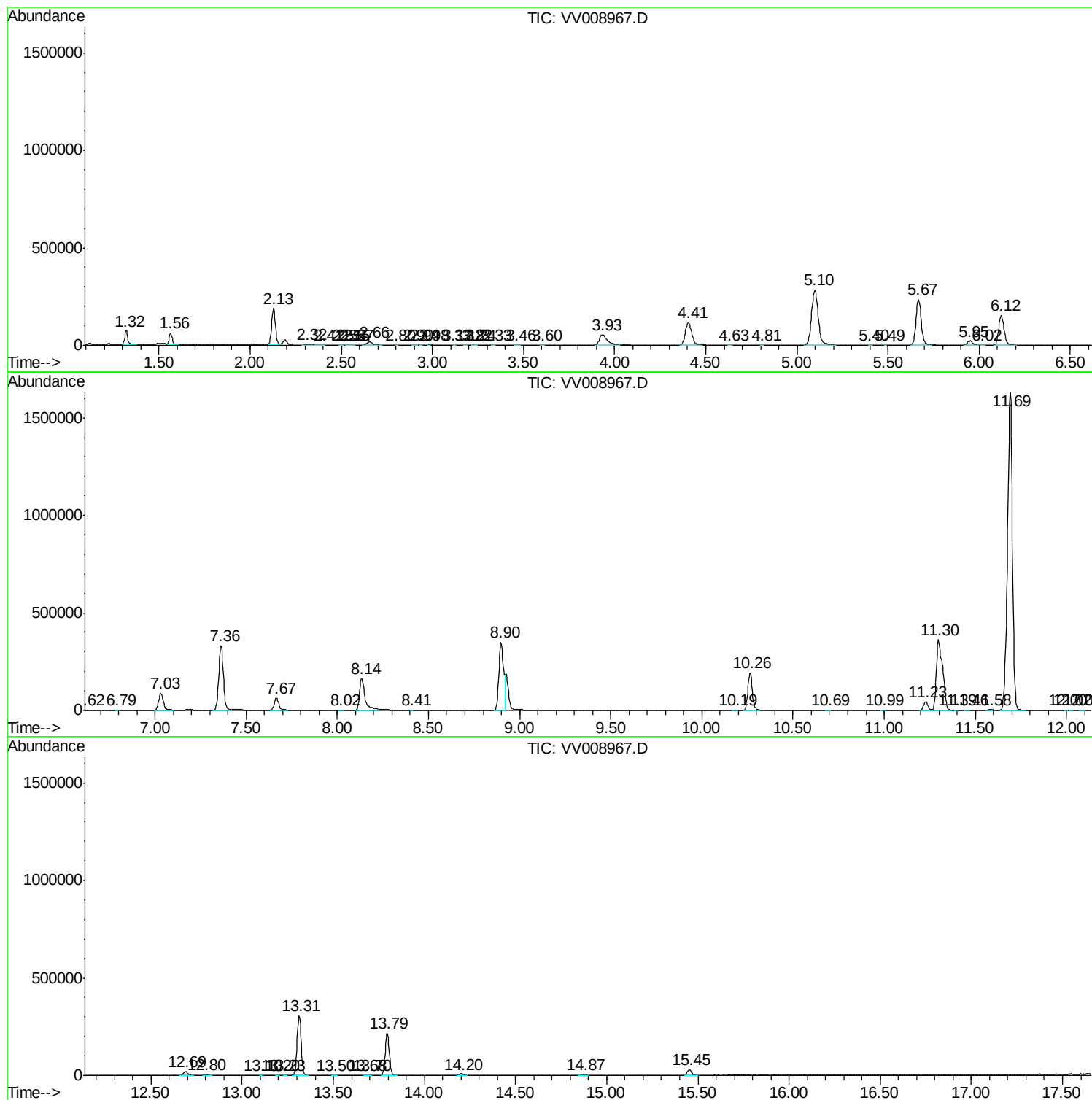
Sum of corrected areas: 9400801

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Quant Title : VOC Analysis

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



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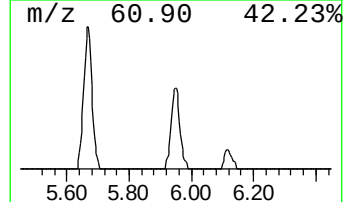
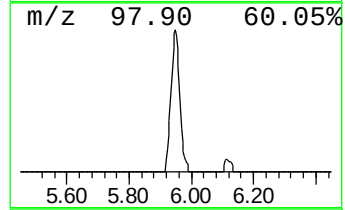
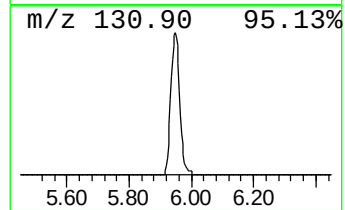
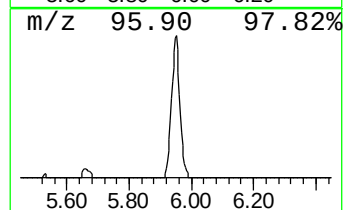
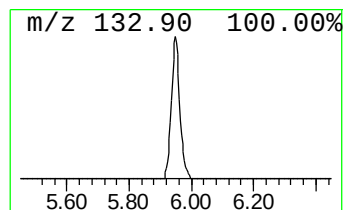
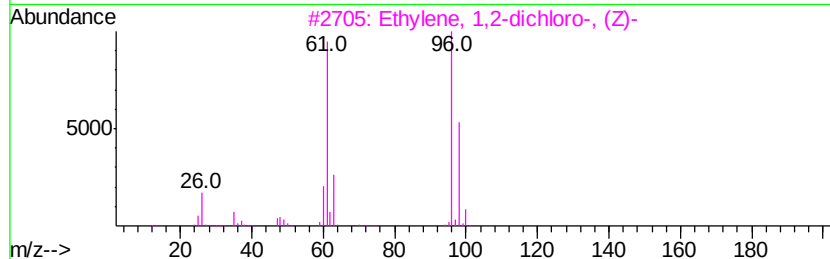
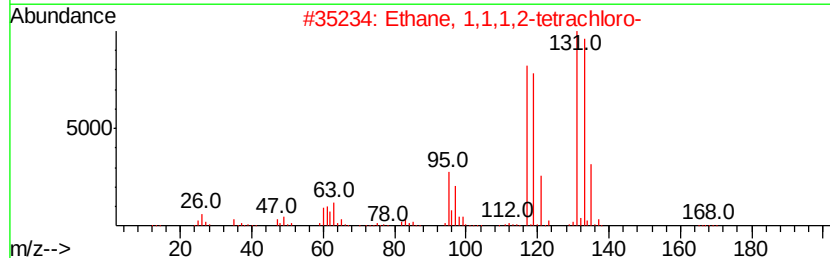
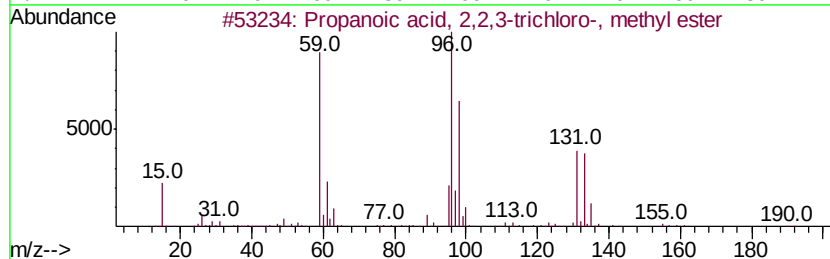
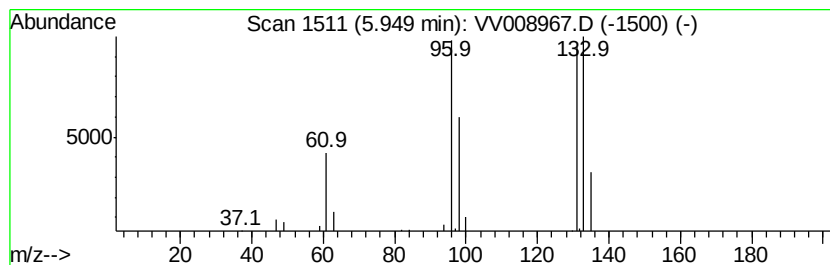
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.35 ug/L	40611	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	72
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	4.3	ug/L	40611	1	5.67	466577	50.0