

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
 Data File : VV014042.D
 Acq On : 12 Dec 2019 19:29
 Operator : SY/MD
 Sample : K6276-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C63

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	66	71	81	rVB	311205	301930	12.79%	1.709%
2	1.573	144	150	165	rVB	303159	342393	14.51%	1.938%
3	2.126	314	322	334	rVB	575155	802045	33.98%	4.539%
4	2.637	476	481	483	rBV4	2279	1970	0.08%	0.011%
5	2.711	501	504	507	rVB3	1180	469	0.02%	0.003%
6	2.736	509	512	513	rBV3	1103	685	0.03%	0.004%
7	2.759	516	519	524	rBV7	1537	1536	0.07%	0.009%
8	2.933	571	573	575	rBV3	682	411	0.02%	0.002%
9	3.119	628	631	633	rBV4	961	578	0.02%	0.003%
10	3.154	638	642	644	rBV4	1167	757	0.03%	0.004%
11	3.238	665	668	671	rBV4	1214	881	0.04%	0.005%
12	3.264	674	676	677	rBV2	815	190	0.01%	0.001%
13	3.351	701	703	704	rBV2	1020	289	0.01%	0.002%
14	3.396	713	717	718	rVB3	919	508	0.02%	0.003%
15	3.437	727	730	731	rBV3	1288	739	0.03%	0.004%
16	3.489	743	746	749	rBV5	855	621	0.03%	0.004%
17	3.521	752	756	758	rVV5	1304	1107	0.05%	0.006%
18	3.553	762	766	771	rBV7	1626	1596	0.07%	0.009%
19	3.576	771	773	774	rBV2	557	156	0.01%	0.001%
20	3.627	787	789	790	rBV3	389	90	0.00%	0.001%
21	3.675	802	804	806	rBV3	910	593	0.03%	0.003%
22	3.685	806	807	808	rVB	811	168	0.01%	0.001%
23	3.695	808	810	811	rBV2	682	264	0.01%	0.001%
24	3.733	817	822	824	rBV5	1077	1004	0.04%	0.006%
25	3.759	828	830	832	rVB2	531	135	0.01%	0.001%
26	3.772	832	834	835	rVB	896	276	0.01%	0.002%
27	3.794	837	841	848	rVB6	1477	1594	0.07%	0.009%
28	3.830	848	852	853	rBV3	1456	943	0.04%	0.005%
29	3.923	870	881	912	rBV	176475	474107	20.09%	2.683%
30	4.396	1012	1028	1052	rBV	401449	967715	41.00%	5.476%
31	4.704	1122	1124	1128	rBV4	1345	943	0.04%	0.005%
32	4.743	1135	1136	1137	rBV	562	152	0.01%	0.001%
33	4.807	1153	1156	1158	rBV3	1620	1045	0.04%	0.006%
34	4.859	1170	1172	1173	rBV2	955	330	0.01%	0.002%

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 Title : VOC Analysis

35	4.900	1183	1185	1187	rVB5	677	194	0.01%	0.001%
36	4.978	1207	1209	1212	rVB3	1218	563	0.02%	0.003%
37	4.994	1212	1214	1218	rBV5	854	643	0.03%	0.004%
38	5.090	1226	1244	1269	rBV2	934184	2360094	100.00%	13.356%
39	5.392	1336	1338	1341	rBV3	1302	710	0.03%	0.004%
40	5.518	1375	1377	1380	rBV3	1174	699	0.03%	0.004%
41	5.659	1407	1421	1449	rBV	777088	1542978	65.38%	8.732%
42	5.942	1500	1509	1524	rVB2	60455	116120	4.92%	0.657%
43	6.113	1549	1562	1584	rBV	541566	1081033	45.80%	6.118%
44	6.379	1643	1645	1649	rBV4	1608	1039	0.04%	0.006%
45	6.897	1804	1806	1808	rBV3	1011	525	0.02%	0.003%
46	6.936	1816	1818	1821	rVB4	1300	455	0.02%	0.003%
47	7.026	1833	1846	1866	rBV2	262324	473975	20.08%	2.682%
48	7.357	1937	1949	1968	rBV	1042613	1805017	76.48%	10.215%
49	7.659	2033	2043	2063	rBV2	181435	307788	13.04%	1.742%
50	7.855	2099	2104	2106	rBV3	2918	2034	0.09%	0.012%
51	8.010	2150	2152	2153	rBV	1997	890	0.04%	0.005%
52	8.129	2178	2189	2224	rBV2	456567	1038006	43.98%	5.874%
53	8.891	2413	2426	2448	rBV	1214663	1951704	82.70%	11.045%
54	9.907	2740	2742	2747	rVB3	1541	1050	0.04%	0.006%
55	10.164	2819	2822	2825	rBV4	1787	1590	0.07%	0.009%
56	10.254	2839	2850	2865	rBV	680139	1089533	46.16%	6.166%
57	10.871	3040	3042	3045	rBV3	2221	1344	0.06%	0.008%
58	11.289	3161	3172	3194	rBV	931073	1441479	61.08%	8.158%
59	11.563	3255	3257	3260	rVB4	1957	951	0.04%	0.005%
60	11.579	3260	3262	3264	rBV3	1461	697	0.03%	0.004%
61	11.665	3278	3289	3311	rBV	966850	1529187	64.79%	8.654%
62	12.501	3546	3549	3552	rBV5	2019	1622	0.07%	0.009%
63	12.569	3566	3570	3575	rVB8	2047	2267	0.10%	0.013%
64	12.595	3575	3578	3579	rBV3	2215	1279	0.05%	0.007%
65	12.797	3640	3641	3645	rBV4	1433	841	0.04%	0.005%
66	12.829	3649	3651	3653	rBV2	1502	688	0.03%	0.004%
67	13.739	3931	3934	3941	rBV6	2067	2093	0.09%	0.012%
68	13.852	3967	3969	3974	rBV4	1297	1260	0.05%	0.007%
69	13.887	3978	3980	3983	rBV3	1223	864	0.04%	0.005%
70	14.119	4050	4052	4055	rBV4	1836	961	0.04%	0.005%

LSC Area Percent Report

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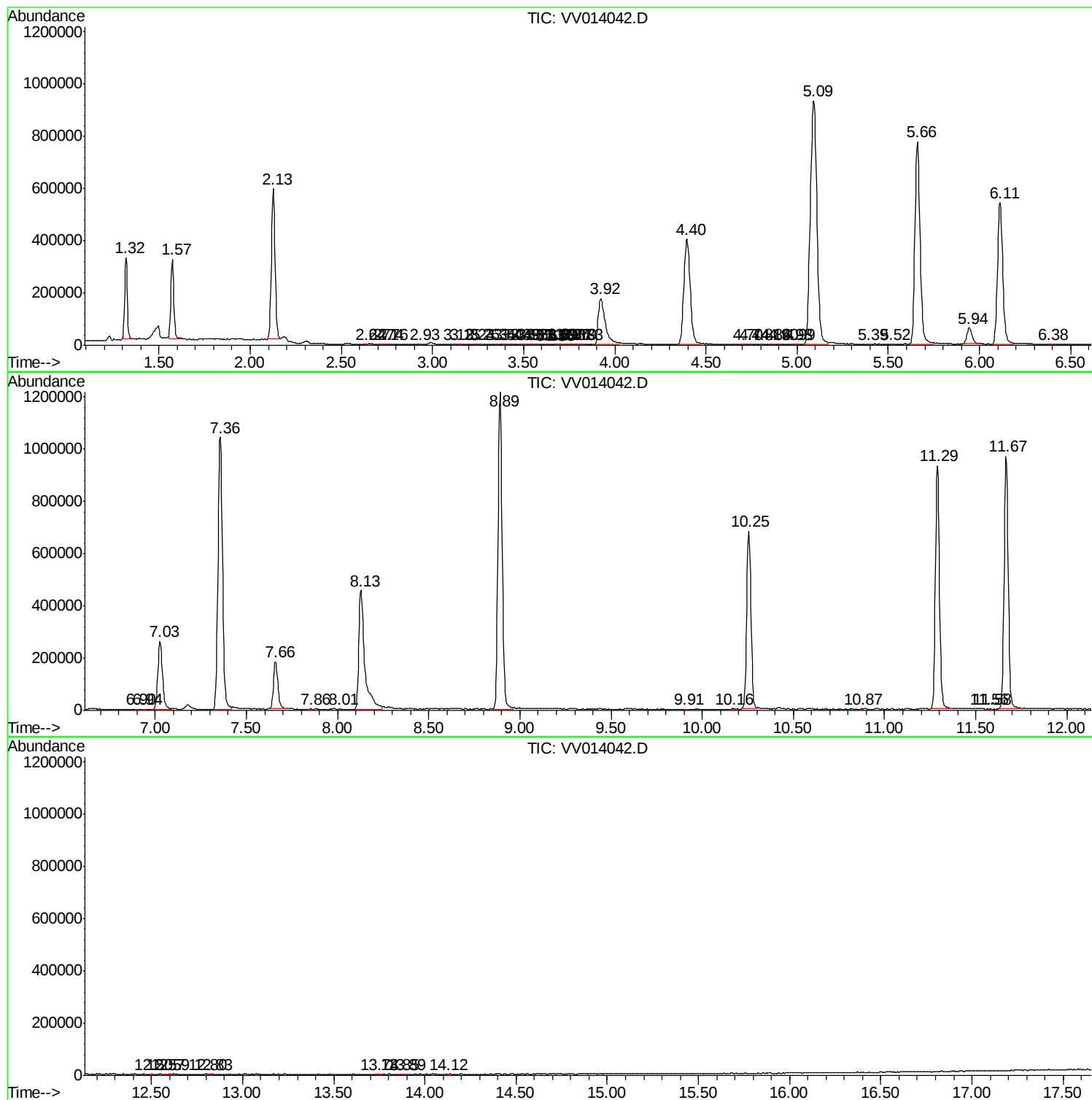
Sum of corrected areas: 17670393

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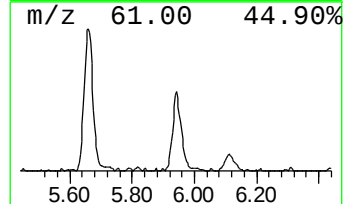
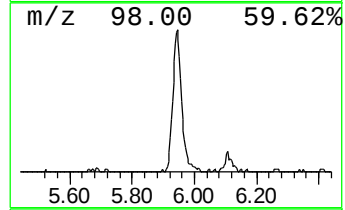
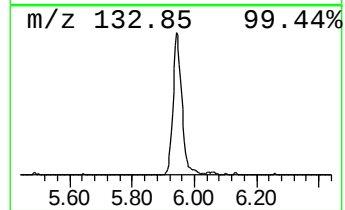
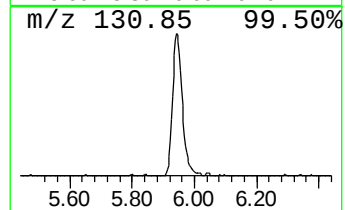
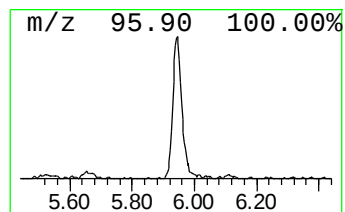
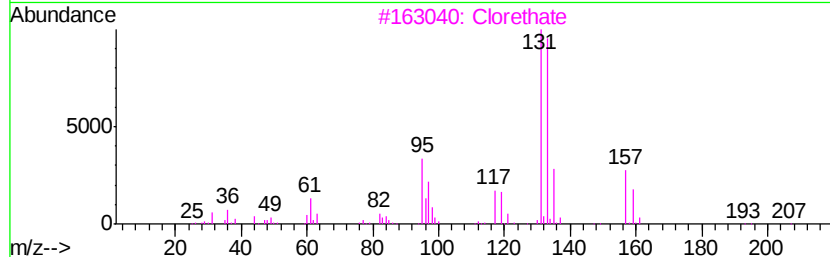
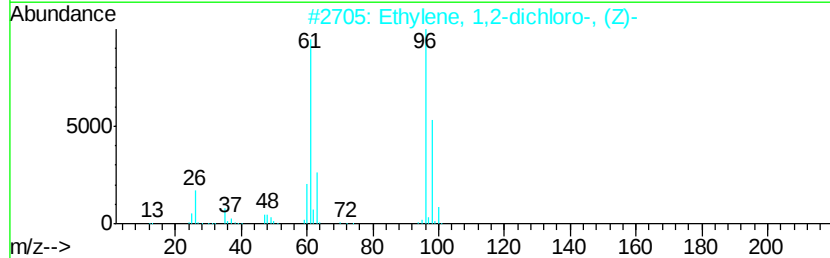
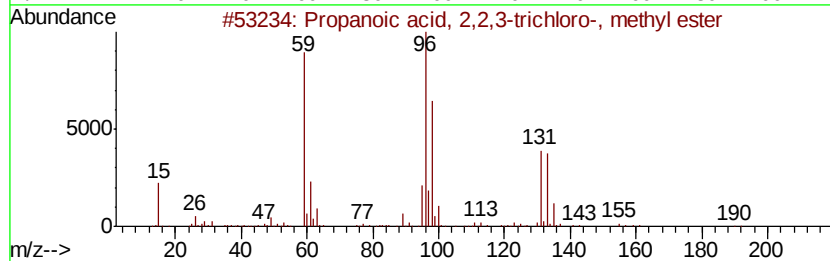
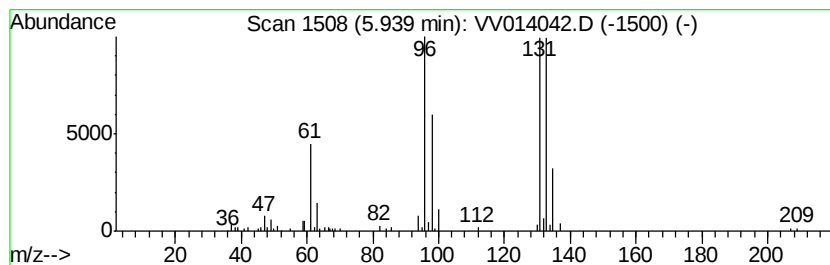
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.94	3.76 ug/L	116120	1,4-Difluorobenzene	5.66	
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	Clorethate	322	C5H4Cl6O3	005634-37-7	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.94	3.8	ug/L	116120	1	5.66	1542980	50.0