

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018369.D
 Acq On : 21 Sep 2020 14:31
 Operator : SY/MD
 Sample : L4090-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX09

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\SOMVLM090920WMA.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	63	70	80	rVB	153919	153946	14.52%	2.177%
2	1.576	143	151	163	rBV	129001	147048	13.87%	2.080%
3	2.122	310	321	345	rBV	263513	398896	37.63%	5.641%
4	2.267	362	366	375	rVB2	323	419	0.04%	0.006%
5	2.306	375	378	380	rBV2	171	122	0.01%	0.002%
6	2.553	453	455	459	rVB3	309	166	0.02%	0.002%
7	2.595	465	468	474	rBV2	145	180	0.02%	0.003%
8	2.749	511	516	518	rBV	143	122	0.01%	0.002%
9	2.762	518	520	526	rVB2	201	168	0.02%	0.002%
10	2.804	526	533	537	rBV2	149	228	0.02%	0.003%
11	2.833	540	542	550	rVB	175	170	0.02%	0.002%
12	2.942	572	576	579	rBV2	125	94	0.01%	0.001%
13	2.994	588	592	595	rBV2	246	219	0.02%	0.003%
14	3.010	595	597	601	rVV	107	82	0.01%	0.001%
15	3.055	606	611	616	rVV2	107	140	0.01%	0.002%
16	3.203	654	657	663	rBV	231	255	0.02%	0.004%
17	3.293	681	685	687	rBV	96	78	0.01%	0.001%
18	3.354	702	704	711	rBV2	136	165	0.02%	0.002%
19	3.396	712	717	720	rVB2	115	111	0.01%	0.002%
20	3.595	776	779	783	rVB	115	77	0.01%	0.001%
21	3.627	783	789	791	rBV2	112	120	0.01%	0.002%
22	3.701	805	812	814	rBV2	90	104	0.01%	0.001%
23	3.720	816	818	824	rVB	145	100	0.01%	0.001%
24	3.772	828	834	837	rBV	150	149	0.01%	0.002%
25	3.814	844	847	854	rBV2	128	141	0.01%	0.002%
26	3.913	868	878	909	rBV	64037	194701	18.36%	2.753%
27	4.376	1004	1022	1053	rBV	167434	417071	39.34%	5.898%
28	4.569	1078	1082	1086	rBV2	208	174	0.02%	0.002%
29	4.653	1105	1108	1110	rBV2	155	87	0.01%	0.001%
30	4.897	1182	1184	1187	rVB2	183	86	0.01%	0.001%
31	4.926	1187	1193	1195	rBV	111	113	0.01%	0.002%
32	5.071	1218	1238	1268	rBV2	416410	1060185	100.00%	14.993%
33	5.328	1314	1318	1321	rBV3	150	157	0.01%	0.002%
34	5.424	1347	1348	1352	rVB2	197	115	0.01%	0.002%

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 Title : VOC Analysis

35	5.569	1390	1393	1396	rBV	85	78	0.01%	0.001%
36	5.643	1404	1416	1445	rBV	189084	380320	35.87%	5.378%
37	5.929	1494	1505	1522	rBV2	26258	52542	4.96%	0.743%
38	6.093	1543	1556	1588	rBV	235620	473299	44.64%	6.693%
39	6.235	1596	1600	1603	rBV2	349	344	0.03%	0.005%
40	6.325	1623	1628	1632	rBV	129	151	0.01%	0.002%
41	7.006	1830	1840	1867	rBV	127955	230775	21.77%	3.264%
42	7.154	1883	1886	1894	rVB2	386	417	0.04%	0.006%
43	7.196	1897	1899	1905	rVB	341	224	0.02%	0.003%
44	7.338	1931	1943	1967	rBV	489039	829391	78.23%	11.729%
45	7.595	2019	2023	2026	rBV2	117	109	0.01%	0.002%
46	7.643	2026	2038	2068	rBV	94263	163750	15.45%	2.316%
47	7.810	2087	2090	2097	rVB2	404	390	0.04%	0.006%
48	7.842	2097	2100	2102	rBV	162	100	0.01%	0.001%
49	7.862	2102	2106	2111	rVB2	138	109	0.01%	0.002%
50	7.955	2129	2135	2136	rBV2	446	417	0.04%	0.006%
51	7.997	2144	2148	2151	rBV	101	85	0.01%	0.001%
52	8.109	2173	2183	2223	rBV2	217351	422797	39.88%	5.979%
53	8.299	2240	2242	2244	rVB	232	105	0.01%	0.001%
54	8.411	2273	2277	2279	rBV2	207	159	0.01%	0.002%
55	8.450	2284	2289	2291	rBV2	99	95	0.01%	0.001%
56	8.572	2322	2327	2329	rBV2	101	89	0.01%	0.001%
57	8.588	2329	2332	2336	rVB2	125	95	0.01%	0.001%
58	8.649	2345	2351	2353	rBV2	259	300	0.03%	0.004%
59	8.874	2403	2421	2444	rBV	296004	481923	45.46%	6.815%
60	9.096	2487	2490	2492	rBV2	183	91	0.01%	0.001%
61	9.148	2501	2506	2509	rBV2	118	124	0.01%	0.002%
62	9.546	2625	2630	2632	rBV	123	116	0.01%	0.002%
63	9.585	2638	2642	2647	rBV2	108	127	0.01%	0.002%
64	9.849	2721	2724	2727	rBV2	97	94	0.01%	0.001%
65	10.080	2793	2796	2801	rVB2	150	142	0.01%	0.002%
66	10.135	2810	2813	2818	rBV2	116	97	0.01%	0.001%
67	10.238	2832	2845	2866	rBV	262006	409601	38.63%	5.792%
68	10.405	2890	2897	2901	rBV2	1059	1366	0.13%	0.019%
69	10.585	2945	2953	2958	rBV2	154	242	0.02%	0.003%
70	10.778	3010	3013	3019	rBV2	115	113	0.01%	0.002%
71	10.820	3023	3026	3033	rBV2	131	158	0.01%	0.002%

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72	11.035	3090	3093	3099	rBV2	160	181	0.02%	0.003%
73	11.083	3106	3108	3116	rVB2	115	126	0.01%	0.002%
74	11.270	3155	3166	3190	rBV	292322	446566	42.12%	6.315%
75	11.511	3238	3241	3244	rBV2	164	111	0.01%	0.002%
76	11.553	3248	3254	3271	rBV2	4117	7522	0.71%	0.106%
77	11.646	3271	3283	3302	rBV	513147	786003	74.14%	11.115%
78	11.861	3347	3350	3352	rBV	176	99	0.01%	0.001%
79	11.945	3373	3376	3380	rBV2	117	109	0.01%	0.002%
80	12.038	3402	3405	3408	rBV	229	137	0.01%	0.002%
81	12.054	3408	3410	3415	rVB2	251	135	0.01%	0.002%
82	12.379	3507	3511	3514	rBV2	145	132	0.01%	0.002%
83	12.437	3525	3529	3532	rBV2	160	146	0.01%	0.002%
84	12.681	3602	3605	3608	rBV2	144	114	0.01%	0.002%
85	12.820	3645	3648	3651	rBV	167	104	0.01%	0.001%
86	13.196	3763	3765	3770	rVB	211	105	0.01%	0.001%
87	13.459	3844	3847	3850	rBV2	145	103	0.01%	0.001%
88	13.498	3857	3859	3863	rVB2	241	158	0.01%	0.002%
89	13.524	3864	3867	3868	rBV	133	82	0.01%	0.001%
90	13.845	3965	3967	3970	rBV2	234	108	0.01%	0.002%
91	13.964	4001	4004	4011	rVB3	337	400	0.04%	0.006%
92	14.003	4013	4016	4018	rBV2	199	110	0.01%	0.002%
93	14.148	4058	4061	4062	rBV	176	77	0.01%	0.001%
94	14.173	4066	4069	4076	rBV2	212	223	0.02%	0.003%
95	14.405	4139	4141	4144	rBV3	190	128	0.01%	0.002%
96	14.623	4206	4209	4211	rBV	245	196	0.02%	0.003%
97	15.794	4571	4573	4576	rBV	456	247	0.02%	0.003%
98	16.064	4654	4657	4661	rBV2	623	537	0.05%	0.008%
99	16.180	4689	4693	4695	rBV3	452	327	0.03%	0.005%
100	16.395	4757	4760	4764	rBV3	649	661	0.06%	0.009%

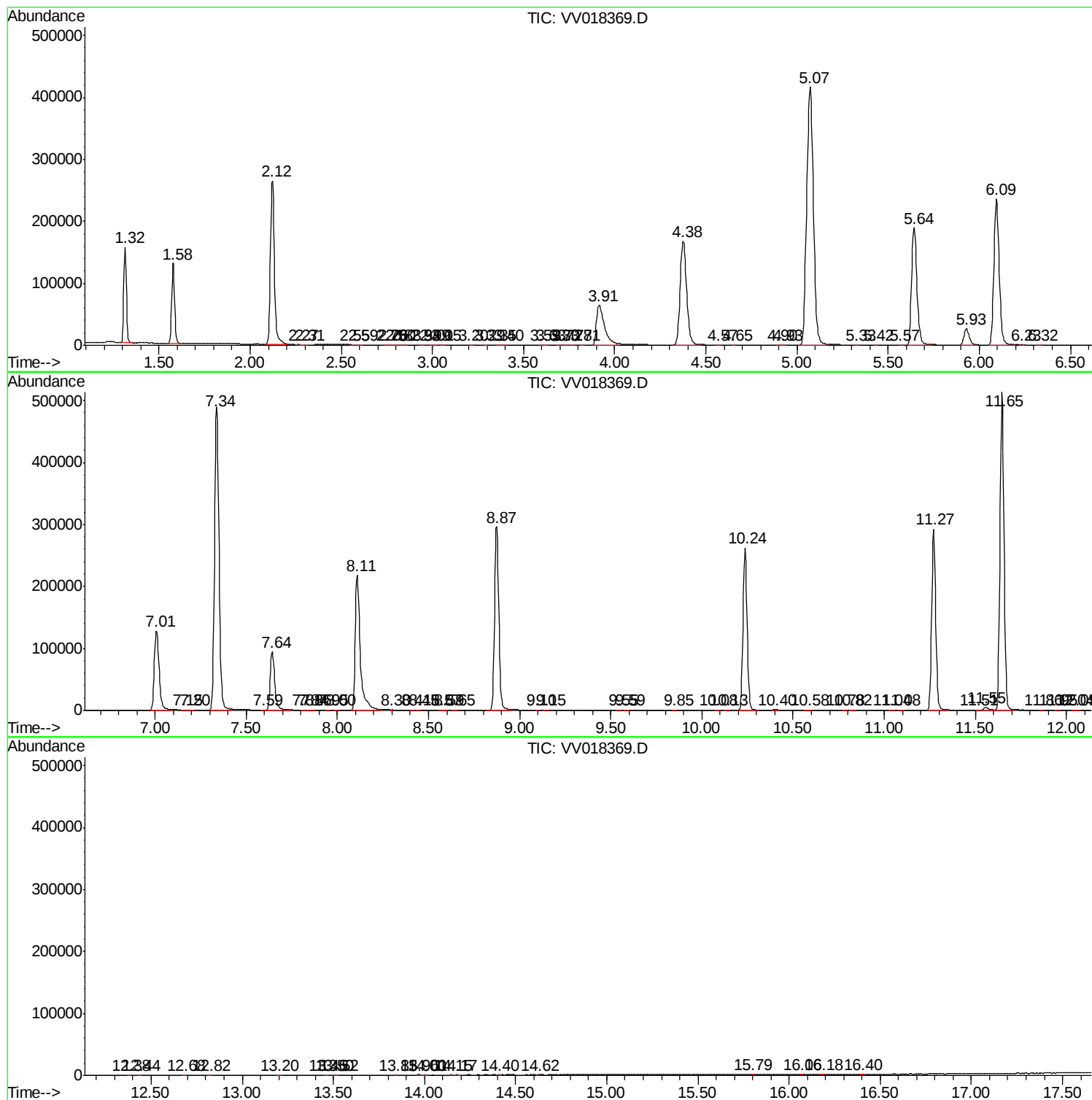
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



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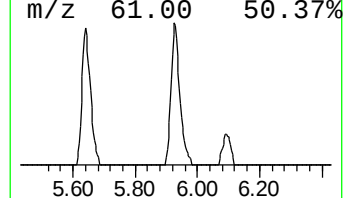
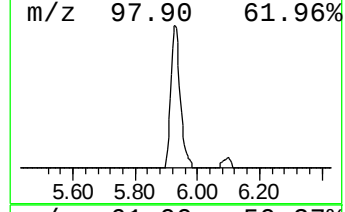
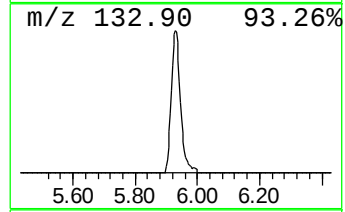
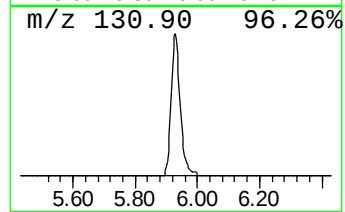
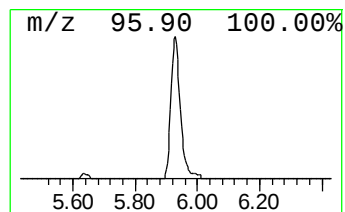
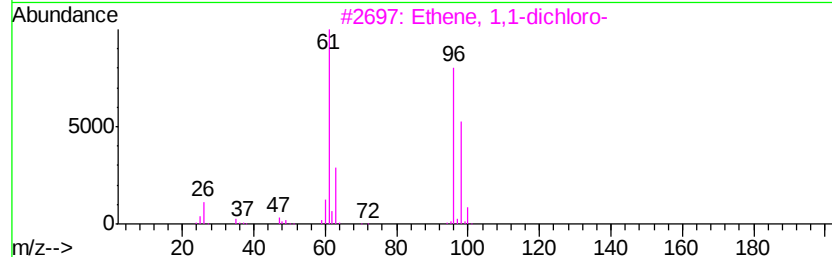
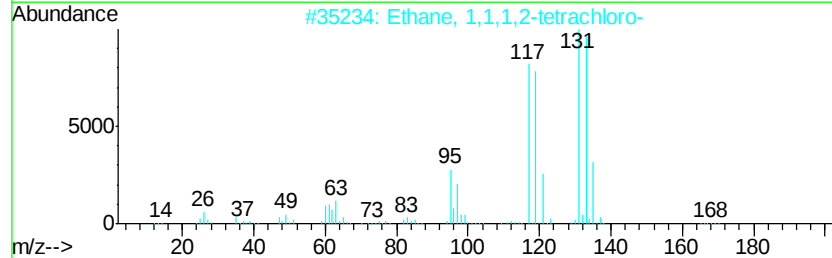
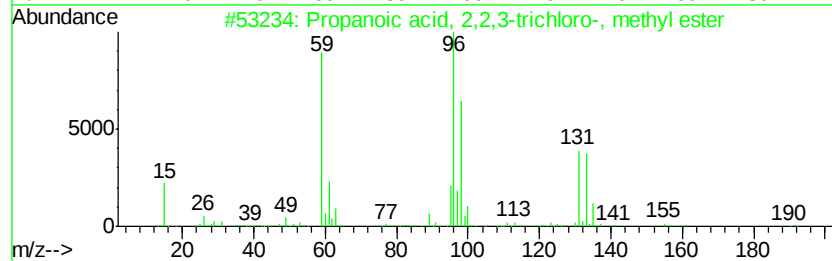
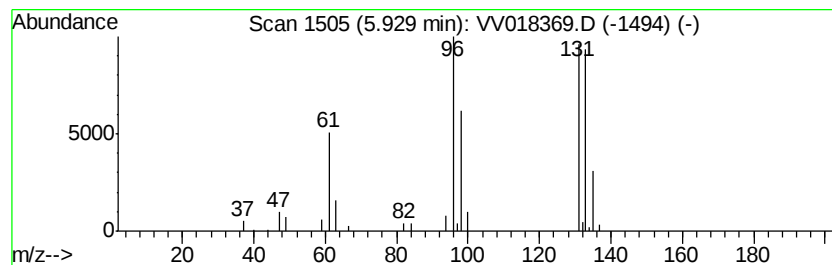
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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.
5.93	6.91 ug/L	52542	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
4		Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
5		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.93	6.9	ug/L	52542	1	5.64	380320	50.0