

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021328.D
 Acq On : 07 May 2021 15:48
 Operator : SY/MD
 Sample : M2320-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F3A09

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Title : VOC Analysis

Signal : TIC: VV021328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	95	rBV	221861	237141	11.63%	1.518%
2	1.571	158	165	179	rVB	210992	241573	11.85%	1.546%
3	2.108	324	332	347	rBV	483229	687254	33.71%	4.400%
4	2.352	405	408	412	rBV4	1728	1120	0.05%	0.007%
5	2.410	424	426	429	rBV2	1211	676	0.03%	0.004%
6	2.555	468	471	474	rBV3	933	676	0.03%	0.004%
7	2.568	474	475	479	rBV4	842	653	0.03%	0.004%
8	2.632	492	495	498	rBV3	1219	840	0.04%	0.005%
9	2.690	511	513	515	rBV2	1142	660	0.03%	0.004%
10	2.738	522	528	533	rBV6	1993	2090	0.10%	0.013%
11	2.950	590	594	597	rBV4	1633	1193	0.06%	0.008%
12	3.281	695	697	701	rVB4	1569	828	0.04%	0.005%
13	3.310	704	706	709	rVB2	1334	736	0.04%	0.005%
14	3.429	741	743	745	rBV	1241	700	0.03%	0.004%
15	3.584	783	791	792	rBV5	1276	1323	0.06%	0.008%
16	3.738	837	839	843	rVB3	1335	948	0.05%	0.006%
17	3.905	880	891	895	rBV3	91254	175167	8.59%	1.121%
18	4.355	1014	1031	1059	rBV2	404379	1071252	52.55%	6.858%
19	4.545	1086	1090	1094	rBV5	1668	1601	0.08%	0.010%
20	4.677	1128	1131	1133	rBV3	1156	708	0.03%	0.005%
21	4.844	1178	1183	1187	rVB5	1184	1313	0.06%	0.008%
22	4.989	1226	1228	1231	rBV2	1040	769	0.04%	0.005%
23	5.050	1231	1247	1271	rBV2	801187	2038487	100.00%	13.050%
24	5.407	1355	1358	1361	rVB4	1460	895	0.04%	0.006%
25	5.490	1381	1384	1386	rBV3	1155	845	0.04%	0.005%
26	5.568	1405	1408	1412	rBV3	987	871	0.04%	0.006%
27	5.622	1412	1425	1454	rBV2	596895	1209520	59.33%	7.743%
28	5.912	1504	1515	1532	rBV3	73758	154419	7.58%	0.989%
29	6.076	1553	1566	1590	rBV2	435277	891529	43.73%	5.707%
30	6.352	1649	1652	1654	rBV2	1430	876	0.04%	0.006%
31	6.404	1664	1668	1669	rBV3	1096	767	0.04%	0.005%
32	6.522	1697	1705	1715	rVV9	11704	21116	1.04%	0.135%
33	6.619	1733	1735	1738	rVB3	2085	1024	0.05%	0.007%
34	6.706	1755	1762	1766	rBV7	1462	1707	0.08%	0.011%
35	6.844	1801	1805	1809	rBV5	1463	1521	0.07%	0.010%
36	6.989	1840	1850	1873	rBV2	272306	503170	24.68%	3.221%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Title : VOC Analysis

37	7.249	1928	1931	1935	rBV5	1242	1181	0.06%	0.008%
38	7.320	1941	1953	1971	rBV	995873	1703910	83.59%	10.908%
39	7.625	2039	2048	2067	rBV2	190650	332554	16.31%	2.129%
40	7.937	2142	2145	2149	rBV4	1946	2067	0.10%	0.013%
41	8.095	2184	2194	2225	rBV2	403748	852701	41.83%	5.459%
42	8.674	2371	2374	2376	rVV3	1112	670	0.03%	0.004%
43	8.802	2412	2414	2420	rVB4	1238	783	0.04%	0.005%
44	8.857	2420	2431	2454	rBV	922556	1489658	73.08%	9.536%
45	9.137	2513	2518	2519	rBV5	1389	807	0.04%	0.005%
46	9.153	2520	2523	2525	rBV4	1528	1012	0.05%	0.006%
47	9.191	2533	2535	2540	rVB5	2240	1534	0.08%	0.010%
48	9.249	2550	2553	2559	rVB5	1803	1565	0.08%	0.010%
49	9.349	2582	2584	2589	rBV3	904	680	0.03%	0.004%
50	9.445	2610	2614	2619	rBV7	1325	1732	0.08%	0.011%
51	9.683	2685	2688	2691	rBV3	1246	993	0.05%	0.006%
52	9.741	2703	2706	2712	rBV6	1595	1341	0.07%	0.009%
53	9.985	2778	2782	2785	rBV5	1930	1645	0.08%	0.011%
54	10.182	2837	2843	2844	rBV3	1602	1421	0.07%	0.009%
55	10.220	2844	2855	2874	rVV	550702	874296	42.89%	5.597%
56	10.323	2884	2887	2888	rBV2	1110	696	0.03%	0.004%
57	10.474	2932	2934	2937	rVB3	1634	891	0.04%	0.006%
58	10.493	2937	2940	2941	rBV2	1318	767	0.04%	0.005%
59	10.558	2956	2960	2964	rBV6	1502	1521	0.07%	0.010%
60	10.641	2982	2986	2988	rBV3	1299	996	0.05%	0.006%
61	10.754	3017	3021	3023	rBV3	1473	1053	0.05%	0.007%
62	10.767	3023	3025	3028	rVB3	2639	1305	0.06%	0.008%
63	10.786	3028	3031	3033	rBV2	1396	945	0.05%	0.006%
64	10.870	3054	3057	3058	rBV3	1291	709	0.03%	0.005%
65	11.014	3099	3102	3104	rBV3	1122	796	0.04%	0.005%
66	11.040	3107	3110	3113	rBV4	1999	1081	0.05%	0.007%
67	11.104	3128	3130	3134	rVB4	1090	648	0.03%	0.004%
68	11.149	3135	3144	3146	rBV8	3430	4000	0.20%	0.026%
69	11.255	3166	3177	3198	rVV	883082	1382454	67.82%	8.850%
70	11.632	3282	3294	3314	rBV	1039491	1659658	81.42%	10.625%
71	11.841	3356	3359	3362	rVB3	1345	821	0.04%	0.005%
72	11.863	3362	3366	3368	rBV4	1413	1134	0.06%	0.007%
73	11.876	3368	3370	3375	rVB5	1720	1085	0.05%	0.007%
74	11.908	3378	3380	3383	rVB3	1264	660	0.03%	0.004%
75	11.927	3383	3386	3388	rVB3	1349	707	0.03%	0.005%
76	11.956	3392	3395	3396	rBV2	1154	680	0.03%	0.004%

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Title : VOC Analysis

77	12.040	3417	3421	3423	rBV5	1250	760	0.04%	0.005%
78	12.185	3462	3466	3467	rBV2	942	729	0.04%	0.005%
79	12.249	3482	3486	3494	rBV8	1569	2429	0.12%	0.016%
80	12.410	3532	3536	3541	rBV7	1912	1868	0.09%	0.012%
81	12.632	3603	3605	3608	rBV4	1668	754	0.04%	0.005%
82	12.664	3611	3615	3623	rBV7	2202	2163	0.11%	0.014%
83	13.149	3762	3766	3772	rBV5	1761	2110	0.10%	0.014%
84	13.223	3786	3789	3794	rBV5	1707	1137	0.06%	0.007%
85	13.291	3806	3810	3813	rBV4	1653	1128	0.06%	0.007%
86	13.349	3826	3828	3831	rVB3	2152	1048	0.05%	0.007%
87	13.374	3831	3836	3840	rBV4	1520	1400	0.07%	0.009%
88	13.419	3848	3850	3853	rBV2	1648	1042	0.05%	0.007%
89	13.464	3862	3864	3868	rVB3	1463	947	0.05%	0.006%
90	13.635	3915	3917	3922	rVB5	1798	1123	0.06%	0.007%
91	13.709	3937	3940	3943	rBV4	1526	1370	0.07%	0.009%
92	13.956	4014	4017	4020	rVB4	1627	938	0.05%	0.006%
93	14.130	4068	4071	4073	rBV3	1505	1037	0.05%	0.007%
94	14.313	4126	4128	4132	rVB3	2382	1352	0.07%	0.009%
95	14.336	4132	4135	4138	rVB4	1753	1191	0.06%	0.008%
96	14.355	4138	4141	4142	rBV3	1724	1049	0.05%	0.007%
97	14.541	4197	4199	4202	rBV2	2113	1629	0.08%	0.010%
98	14.853	4292	4296	4298	rBV4	2082	1720	0.08%	0.011%
99	14.927	4317	4319	4323	rBV4	1510	1351	0.07%	0.009%
100	15.268	4423	4425	4427	rBV2	2240	1349	0.07%	0.009%

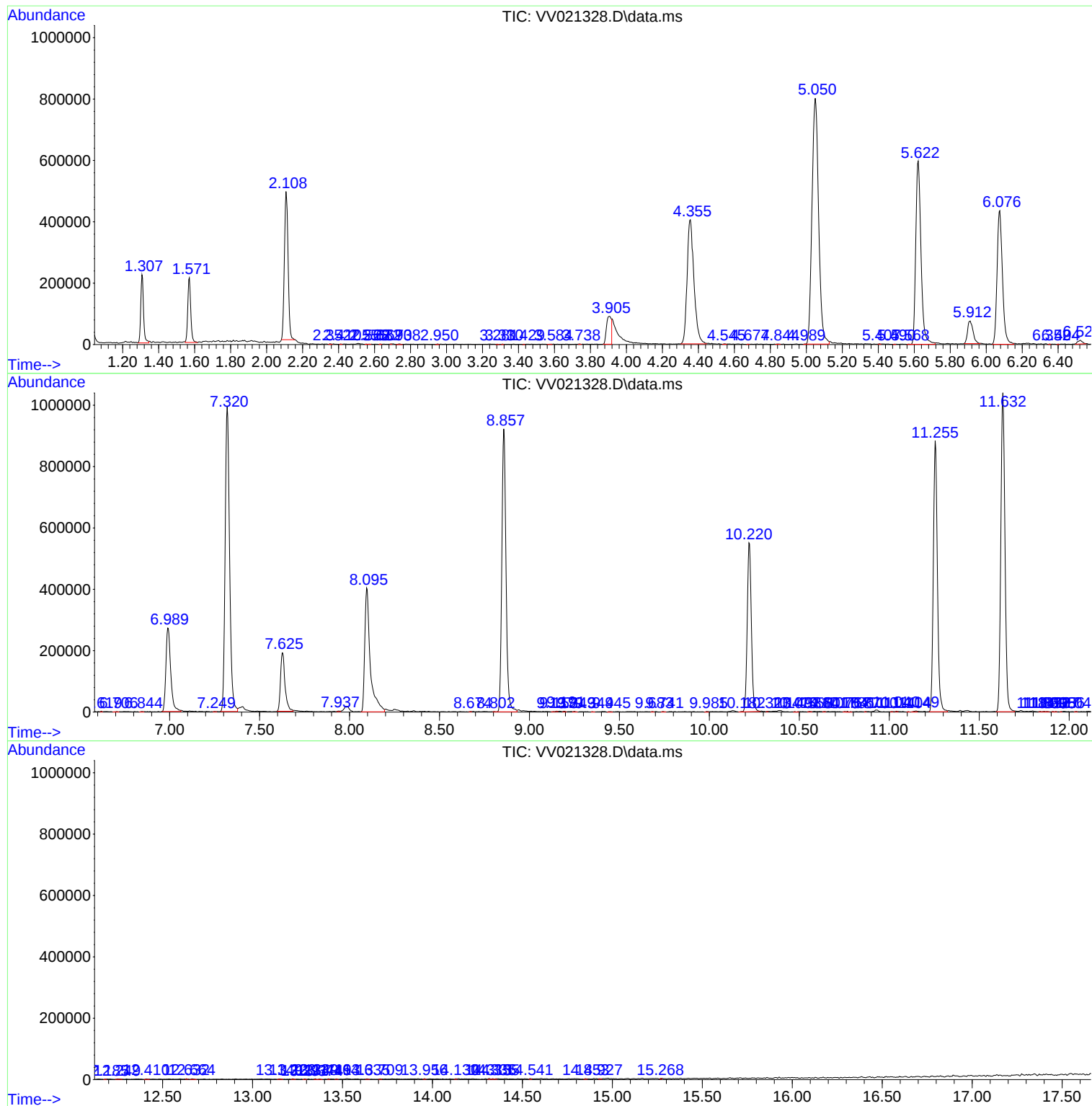
Sum of corrected areas: 15620749

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
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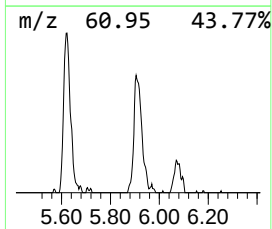
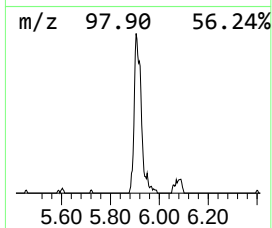
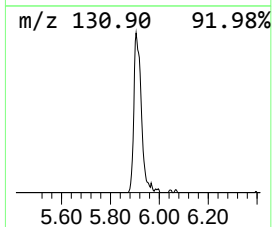
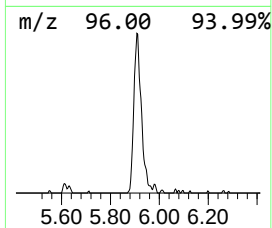
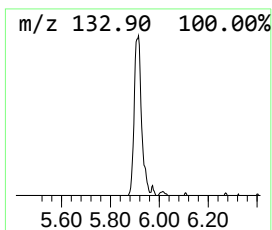
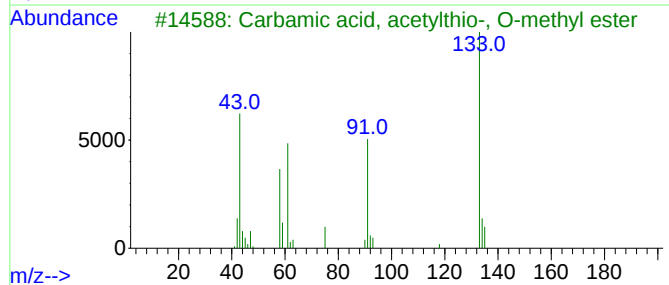
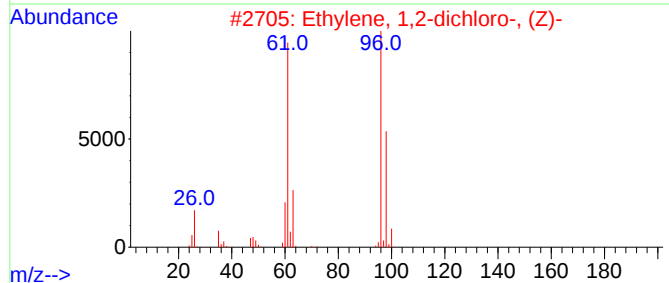
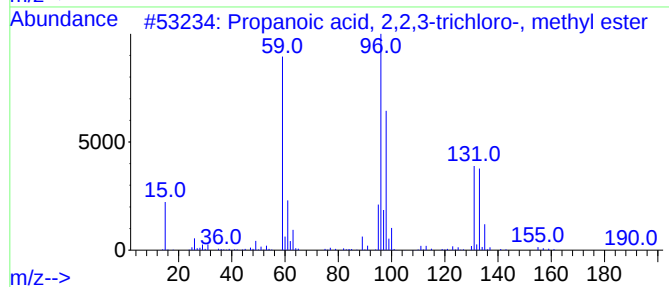
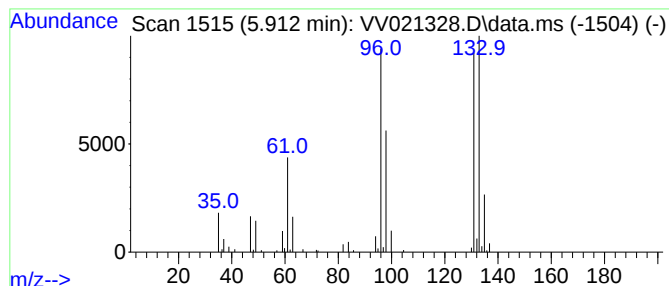
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.912	6.38 ug/L	154419	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
3			Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	10
4			4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.912	6.4	ug/L	154419	1	5.622	1209520	50.0