

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021324.D
 Acq On : 07 May 2021 14:07
 Operator : SY/MD
 Sample : VIBLK189
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK189

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: VV021324.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	77	83	96	rVB	214541	216694	9.85%	1.305%
2	1.571	158	165	175	rVB	210902	236036	10.73%	1.421%
3	2.108	323	332	346	rBV	507201	716036	32.55%	4.311%
4	2.442	434	436	440	rBV4	971	595	0.03%	0.004%
5	2.513	450	458	459	rBV4	7315	9018	0.41%	0.054%
6	2.555	469	471	474	rBV3	1370	827	0.04%	0.005%
7	2.863	561	567	571	rBV5	957	1119	0.05%	0.007%
8	2.886	571	574	576	rBV2	1205	775	0.04%	0.005%
9	2.995	606	608	615	rVB6	1074	849	0.04%	0.005%
10	3.069	627	631	632	rBV2	962	564	0.03%	0.003%
11	3.092	636	638	640	rBV3	922	563	0.03%	0.003%
12	3.185	664	667	669	rBV3	1148	776	0.04%	0.005%
13	3.236	681	683	685	rBV3	1000	625	0.03%	0.004%
14	3.288	694	699	701	rBV3	959	908	0.04%	0.005%
15	3.426	741	742	746	rVB2	1285	669	0.03%	0.004%
16	3.449	746	749	755	rBV3	1085	1167	0.05%	0.007%
17	3.513	766	769	772	rBV2	820	592	0.03%	0.004%
18	3.555	781	782	785	rVB3	1348	593	0.03%	0.004%
19	3.674	815	819	822	rBV3	1368	921	0.04%	0.006%
20	3.728	833	836	838	rBV	1175	733	0.03%	0.004%
21	3.754	842	844	850	rVB4	1050	948	0.04%	0.006%
22	3.905	880	891	926	rBV2	118787	447518	20.34%	2.694%
23	4.275	1001	1006	1007	rBV4	1310	1003	0.05%	0.006%
24	4.346	1013	1028	1029	rBV2	371446	395251	17.97%	2.379%
25	4.551	1090	1092	1093	rBV	1295	612	0.03%	0.004%
26	4.645	1118	1121	1123	rBV2	1630	924	0.04%	0.006%
27	4.725	1143	1146	1147	rBV2	1724	1001	0.05%	0.006%
28	4.799	1167	1169	1172	rVB3	2442	1251	0.06%	0.008%
29	4.841	1175	1182	1186	rVV7	1304	1661	0.08%	0.010%
30	4.957	1215	1218	1219	rBV3	1411	691	0.03%	0.004%
31	5.050	1230	1247	1272	rBV3	852691	2199783	100.00%	13.243%
32	5.352	1339	1341	1344	rBV4	1222	761	0.03%	0.005%
33	5.381	1348	1350	1352	rBV3	1046	565	0.03%	0.003%
34	5.465	1371	1376	1378	rBV3	973	961	0.04%	0.006%
35	5.619	1412	1424	1450	rBV	692201	1398964	63.60%	8.422%
36	5.776	1471	1473	1477	rBV5	1590	1183	0.05%	0.007%

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

37	5.863	1496	1500	1503	rBV4	1890	1690	0.08%	0.010%
38	5.908	1504	1514	1529	rBV3	53755	115838	5.27%	0.697%
39	6.075	1552	1566	1584	rBV2	465601	955303	43.43%	5.751%
40	6.455	1681	1684	1686	rBV4	1719	977	0.04%	0.006%
41	6.593	1724	1727	1730	rVB4	1528	971	0.04%	0.006%
42	6.625	1734	1737	1739	rBV3	1093	612	0.03%	0.004%
43	6.654	1743	1746	1747	rBV3	1219	704	0.03%	0.004%
44	6.693	1752	1758	1759	rBV2	821	826	0.04%	0.005%
45	6.757	1774	1778	1780	rBV4	1791	1393	0.06%	0.008%
46	6.821	1794	1798	1800	rBV4	1446	1136	0.05%	0.007%
47	6.992	1840	1851	1877	rBV	280474	526022	23.91%	3.167%
48	7.320	1941	1953	1970	rBV	1037302	1765322	80.25%	10.627%
49	7.625	2039	2048	2066	rBV2	222255	388109	17.64%	2.336%
50	7.876	2123	2126	2129	rBV4	1210	753	0.03%	0.005%
51	7.908	2133	2136	2140	rBV5	1341	1390	0.06%	0.008%
52	7.982	2148	2159	2171	rBV4	70506	125461	5.70%	0.755%
53	8.059	2180	2183	2184	rBV2	1241	695	0.03%	0.004%
54	8.095	2184	2194	2222	rBV2	455386	938717	42.67%	5.651%
55	8.683	2375	2377	2381	rBV5	1410	842	0.04%	0.005%
56	8.857	2419	2431	2460	rBV	1056002	1722226	78.29%	10.368%
57	9.114	2508	2511	2514	rBV4	1056	768	0.03%	0.005%
58	9.220	2541	2544	2548	rVB5	1390	1130	0.05%	0.007%
59	9.271	2556	2560	2563	rBV5	1525	1410	0.06%	0.008%
60	9.304	2567	2570	2573	rVB4	1125	753	0.03%	0.005%
61	9.326	2573	2577	2579	rBV4	1340	1021	0.05%	0.006%
62	9.468	2616	2621	2623	rBV3	1098	926	0.04%	0.006%
63	9.690	2686	2690	2694	rBV5	1452	1352	0.06%	0.008%
64	9.847	2736	2739	2741	rBV3	1147	804	0.04%	0.005%
65	10.220	2840	2855	2876	rBV2	666213	1054297	47.93%	6.347%
66	10.416	2913	2916	2918	rBV4	1325	682	0.03%	0.004%
67	10.439	2921	2923	2926	rVV3	1724	844	0.04%	0.005%
68	10.542	2950	2955	2958	rBV5	2029	2033	0.09%	0.012%
69	10.619	2974	2979	2982	rBV3	1484	1250	0.06%	0.008%
70	10.757	3018	3022	3023	rBV3	1298	797	0.04%	0.005%
71	10.783	3028	3030	3033	rVB	1246	723	0.03%	0.004%
72	10.805	3033	3037	3040	rBV4	2056	2064	0.09%	0.012%
73	10.979	3088	3091	3097	rVB6	1202	1028	0.05%	0.006%
74	11.008	3097	3100	3102	rBV2	967	671	0.03%	0.004%
75	11.059	3112	3116	3118	rBV4	877	709	0.03%	0.004%
76	11.095	3124	3127	3130	rVB3	1461	739	0.03%	0.004%

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 Title : VOC Analysis

77	11.191	3153	3157	3159	rBV3	1551	1274	0.06%	0.008%
78	11.255	3166	3177	3197	rBV	1025007	1600443	72.75%	9.635%
79	11.522	3257	3260	3263	rBV3	1434	965	0.04%	0.006%
80	11.632	3282	3294	3311	rBV	1079602	1717082	78.06%	10.337%
81	11.943	3389	3391	3396	rBV4	1431	1346	0.06%	0.008%
82	12.059	3425	3427	3430	rBV3	1808	1131	0.05%	0.007%
83	12.310	3503	3505	3507	rBV2	1322	784	0.04%	0.005%
84	12.461	3550	3552	3554	rBV3	1096	669	0.03%	0.004%
85	12.538	3572	3576	3581	rBV5	1965	1968	0.09%	0.012%
86	12.812	3658	3661	3664	rBV4	2199	1461	0.07%	0.009%
87	12.898	3682	3688	3692	rBV6	1661	1961	0.09%	0.012%
88	12.943	3698	3702	3708	rVB5	2456	1820	0.08%	0.011%
89	12.979	3709	3713	3715	rBV2	1552	975	0.04%	0.006%
90	13.323	3817	3820	3823	rBV3	1376	808	0.04%	0.005%
91	13.503	3873	3876	3880	rBV4	1499	1152	0.05%	0.007%
92	13.532	3880	3885	3888	rBV4	2555	2517	0.11%	0.015%
93	13.625	3912	3914	3916	rBV2	1342	699	0.03%	0.004%
94	13.718	3939	3943	3944	rBV2	1165	741	0.03%	0.004%
95	13.747	3950	3952	3954	rBV3	1339	637	0.03%	0.004%
96	14.046	4042	4045	4048	rBV5	1471	1030	0.05%	0.006%
97	14.159	4077	4080	4082	rVB4	2614	1441	0.07%	0.009%
98	14.172	4082	4084	4087	rBV4	1526	1049	0.05%	0.006%
99	14.191	4087	4090	4096	rVV7	1701	1762	0.08%	0.011%
100	14.358	4139	4142	4145	rBV4	1819	1346	0.06%	0.008%

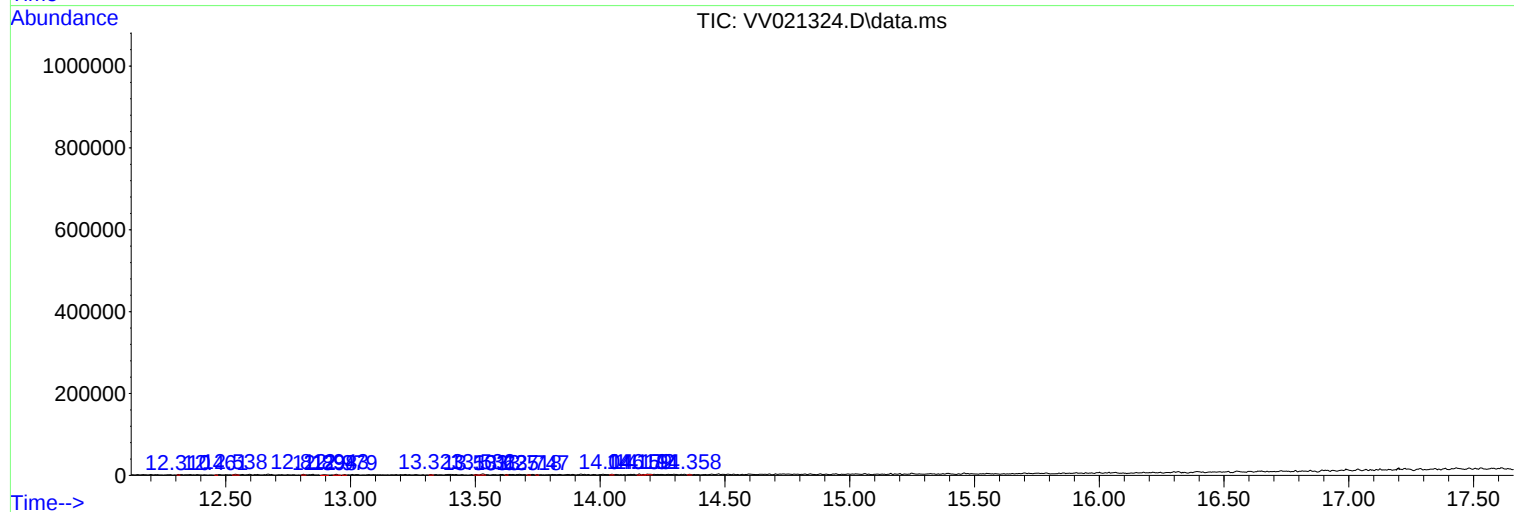
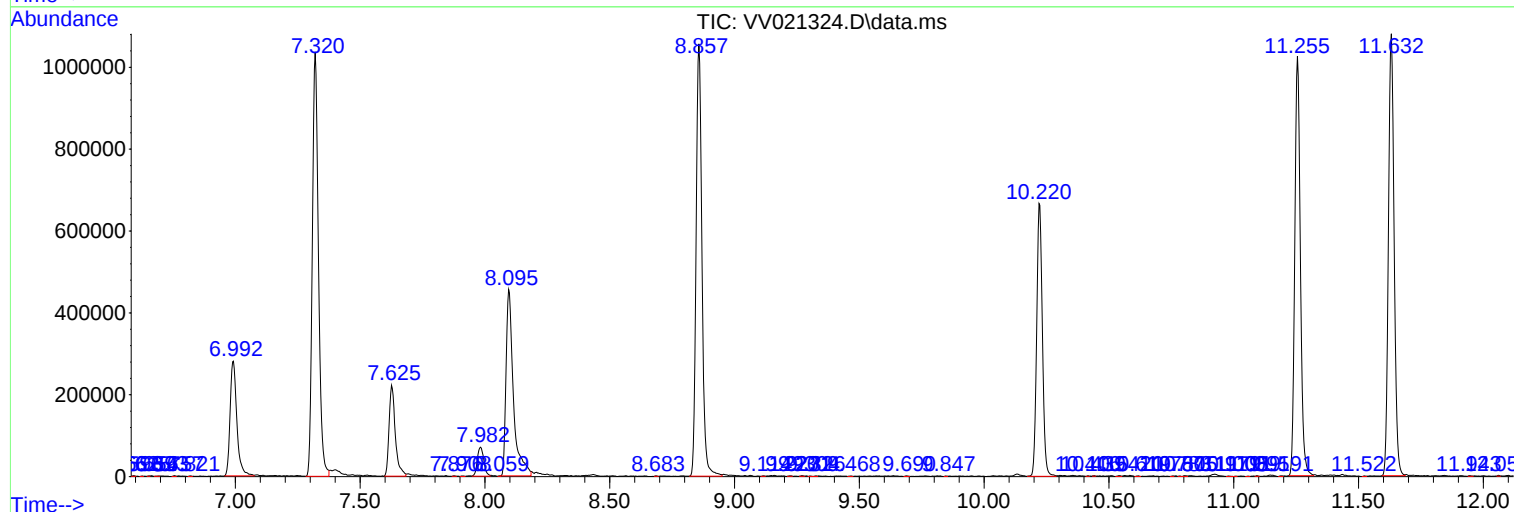
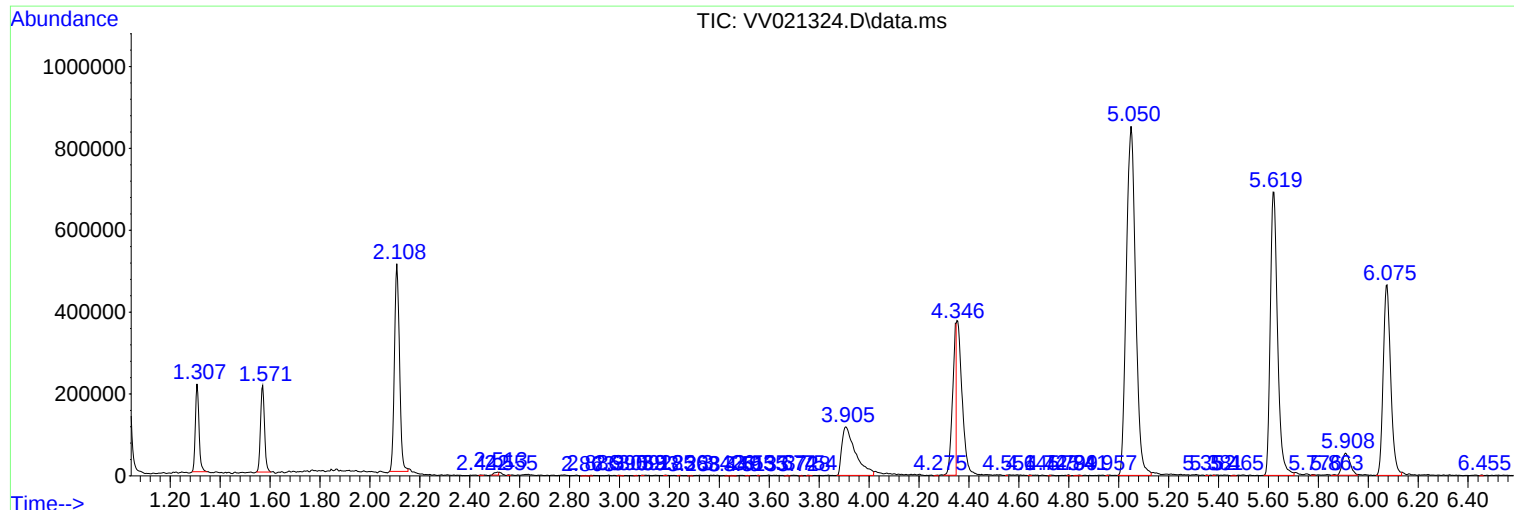
Sum of corrected areas: 16611186

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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



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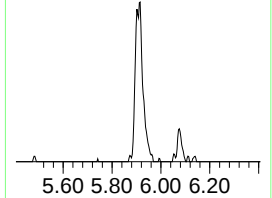
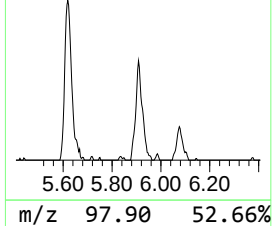
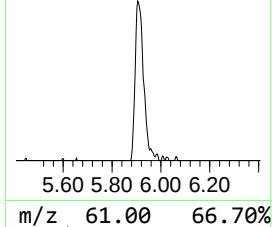
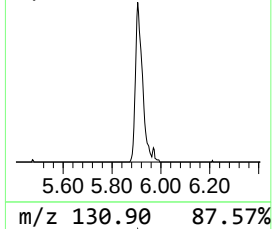
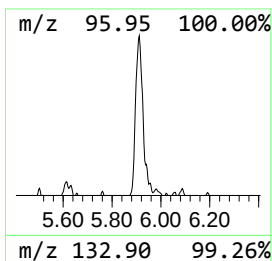
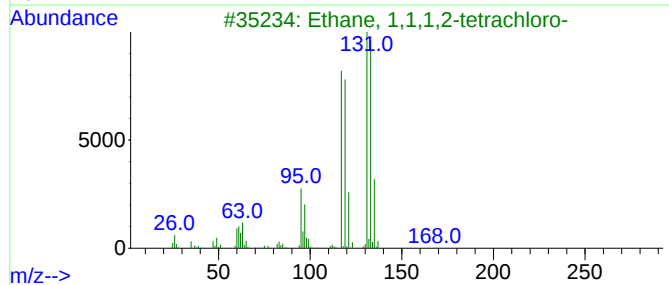
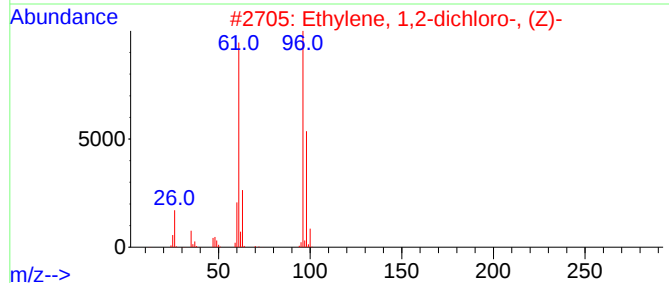
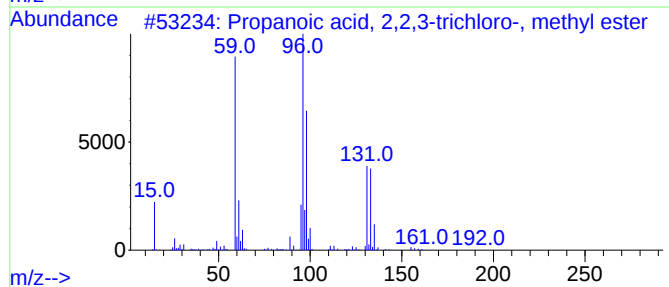
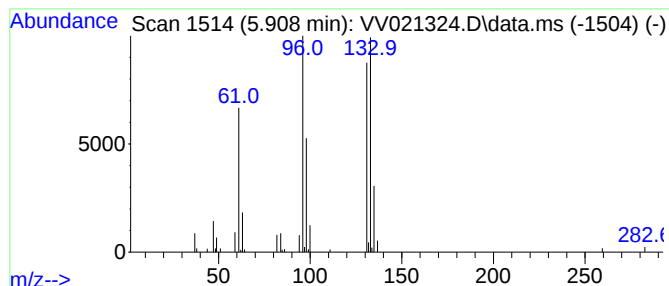
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.14 ug/L	115838	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
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			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	4.1	ug/L	115838	1	5.619	1398960	50.0