

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040621\
 Data File : VV020957.D
 Acq On : 06 Apr 2021 17:47
 Operator : SY/MD
 Sample : M1880-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020957.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	95	rVB	237739	232227	11.16%	1.432%
2	1.568	157	164	177	rVB	191604	215831	10.37%	1.331%
3	2.108	322	332	360	rVB	452919	658666	31.66%	4.061%
4	2.355	405	409	413	rBV3	578	555	0.03%	0.003%
5	2.593	481	483	488	rVB2	697	428	0.02%	0.003%
6	2.616	488	490	493	rBV3	453	278	0.01%	0.002%
7	2.651	499	501	504	rBV2	385	209	0.01%	0.001%
8	2.754	531	533	535	rBV2	439	223	0.01%	0.001%
9	2.815	549	552	553	rBV2	448	275	0.01%	0.002%
10	2.844	556	561	564	rBV3	386	392	0.02%	0.002%
11	2.899	574	578	582	rBV	581	508	0.02%	0.003%
12	3.034	615	620	625	rBV	450	547	0.03%	0.003%
13	3.085	634	636	641	rVB2	802	613	0.03%	0.004%
14	3.108	641	643	645	rBV	471	237	0.01%	0.001%
15	3.133	649	651	655	rVB	463	346	0.02%	0.002%
16	3.172	661	663	665	rVB	512	204	0.01%	0.001%
17	3.211	672	675	679	rVB3	548	382	0.02%	0.002%
18	3.269	691	693	695	rBV	398	255	0.01%	0.002%
19	3.291	698	700	704	rVV2	741	482	0.02%	0.003%
20	3.317	704	708	710	rVB	314	195	0.01%	0.001%
21	3.458	749	752	756	rVB2	477	365	0.02%	0.002%
22	3.484	756	760	762	rBV	491	288	0.01%	0.002%
23	3.555	779	782	787	rVB3	444	381	0.02%	0.002%
24	3.580	788	790	792	rBV2	404	227	0.01%	0.001%
25	3.629	802	805	807	rVB2	506	336	0.02%	0.002%
26	3.645	807	810	811	rBV	409	181	0.01%	0.001%
27	3.699	821	827	828	rBV	561	481	0.02%	0.003%
28	3.757	841	845	846	rBV	376	195	0.01%	0.001%
29	3.789	852	855	857	rBV2	257	182	0.01%	0.001%
30	3.902	878	890	918	rBV2	102969	353599	17.00%	2.180%
31	4.352	1014	1030	1058	rBV	371174	908048	43.65%	5.599%
32	4.577	1098	1100	1104	rBV2	732	465	0.02%	0.003%
33	4.670	1120	1129	1130	rBV4	982	1160	0.06%	0.007%
34	4.757	1154	1156	1159	rBV2	502	217	0.01%	0.001%
35	4.822	1174	1176	1179	rVB2	537	274	0.01%	0.002%
36	4.844	1179	1183	1185	rBV	524	372	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	5.050	1226	1247	1272	rBV2	818623	2080500	100.00%	12.828%
38	5.378	1347	1349	1352	rBV2	548	398	0.02%	0.002%
39	5.458	1372	1374	1376	rBV3	427	198	0.01%	0.001%
40	5.535	1396	1398	1402	rVB	659	335	0.02%	0.002%
41	5.619	1412	1424	1448	rBV	680588	1360894	65.41%	8.391%
42	5.908	1504	1514	1531	rBV2	33164	69857	3.36%	0.431%
43	6.072	1552	1565	1594	rBV	446825	906451	43.57%	5.589%
44	6.339	1646	1648	1649	rBV	454	198	0.01%	0.001%
45	6.420	1671	1673	1676	rBV2	372	222	0.01%	0.001%
46	6.474	1688	1690	1693	rVB2	537	347	0.02%	0.002%
47	6.490	1693	1695	1699	rVB2	531	300	0.01%	0.002%
48	6.654	1745	1746	1749	rBV2	669	396	0.02%	0.002%
49	6.834	1795	1802	1805	rVV3	603	672	0.03%	0.004%
50	6.854	1807	1808	1813	rVB2	367	183	0.01%	0.001%
51	6.921	1825	1829	1834	rBV	467	501	0.02%	0.003%
52	6.989	1839	1850	1878	rVV2	267258	484237	23.28%	2.986%
53	7.275	1936	1939	1940	rVB2	420	179	0.01%	0.001%
54	7.320	1940	1953	1971	rBV	985755	1709452	82.17%	10.540%
55	7.625	2038	2048	2069	rBV	188639	326816	15.71%	2.015%
56	7.899	2131	2133	2135	rBV	547	273	0.01%	0.002%
57	7.982	2157	2159	2160	rBV2	689	249	0.01%	0.002%
58	8.053	2176	2181	2183	rBV3	712	693	0.03%	0.004%
59	8.095	2183	2194	2233	rBV	440914	868663	41.75%	5.356%
60	8.445	2298	2303	2309	rBV4	1118	1305	0.06%	0.008%
61	8.532	2326	2330	2334	rBV2	1002	728	0.03%	0.004%
62	8.722	2386	2389	2390	rBV	712	328	0.02%	0.002%
63	8.857	2419	2431	2460	rBV	1027798	1666826	80.12%	10.277%
64	9.095	2503	2505	2506	rBV	566	221	0.01%	0.001%
65	9.130	2514	2516	2517	rBV	477	179	0.01%	0.001%
66	9.143	2517	2520	2521	rBV2	1121	575	0.03%	0.004%
67	9.201	2536	2538	2539	rBV	437	203	0.01%	0.001%
68	9.239	2547	2550	2557	rVB4	909	1061	0.05%	0.007%
69	9.342	2580	2582	2585	rVB3	519	282	0.01%	0.002%
70	9.442	2609	2613	2622	rBV4	1108	1195	0.06%	0.007%
71	9.689	2687	2690	2694	rBV3	832	541	0.03%	0.003%
72	9.747	2706	2708	2712	rBV2	421	393	0.02%	0.002%
73	9.796	2720	2723	2729	rVV	383	313	0.02%	0.002%
74	9.895	2751	2754	2760	rVB2	654	652	0.03%	0.004%
75	10.046	2797	2801	2803	rBV2	397	270	0.01%	0.002%
76	10.104	2816	2819	2821	rBV2	539	386	0.02%	0.002%

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Title : VOC Analysis

77	10.220	2843	2855	2874	rBV	646871	1016494	48.86%	6.268%
78	10.487	2936	2938	2941	rVB3	974	647	0.03%	0.004%
79	10.513	2944	2946	2949	rVB3	648	228	0.01%	0.001%
80	10.532	2949	2952	2954	rBV2	483	317	0.02%	0.002%
81	10.664	2990	2993	2996	rBV	759	495	0.02%	0.003%
82	10.751	3019	3020	3025	rBV3	578	313	0.02%	0.002%
83	10.918	3068	3072	3081	rVB7	3214	4650	0.22%	0.029%
84	11.124	3132	3136	3137	rBV2	532	408	0.02%	0.003%
85	11.255	3165	3177	3199	rBV	1058890	1634545	78.57%	10.078%
86	11.468	3240	3243	3246	rBV4	793	536	0.03%	0.003%
87	11.503	3252	3254	3255	rBV	620	230	0.01%	0.001%
88	11.632	3282	3294	3315	rBV	1059964	1685766	81.03%	10.394%
89	11.847	3360	3361	3363	rBV2	973	468	0.02%	0.003%
90	12.027	3415	3417	3418	rBV	729	286	0.01%	0.002%
91	12.098	3436	3439	3441	rBV3	1115	713	0.03%	0.004%
92	12.223	3475	3478	3482	rBV2	644	467	0.02%	0.003%
93	12.242	3482	3484	3485	rBV	816	361	0.02%	0.002%
94	12.439	3541	3545	3546	rBV	670	444	0.02%	0.003%
95	13.059	3735	3738	3744	rBV3	784	760	0.04%	0.005%
96	13.213	3784	3786	3789	rBV	939	648	0.03%	0.004%
97	13.448	3854	3859	3866	rBV6	1173	1382	0.07%	0.009%
98	13.529	3882	3884	3886	rBV2	650	327	0.02%	0.002%
99	14.143	4073	4075	4077	rBV2	943	571	0.03%	0.004%
100	14.438	4165	4167	4168	rBV	823	334	0.02%	0.002%

Sum of corrected areas: 16218486

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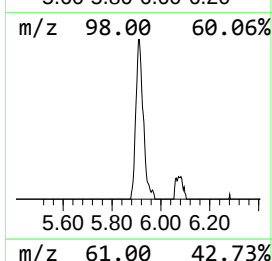
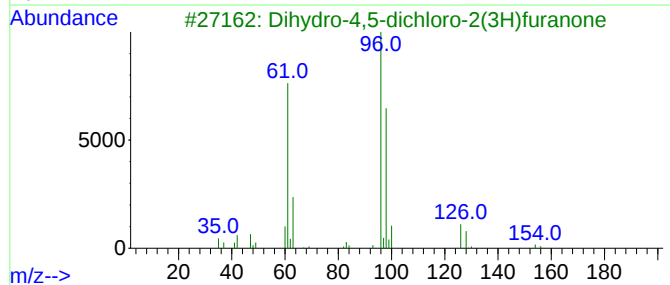
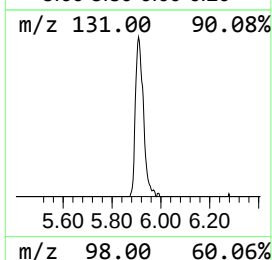
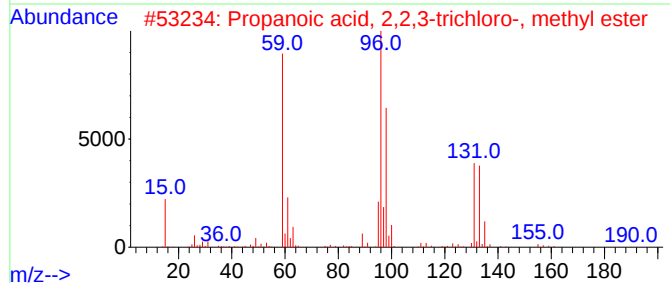
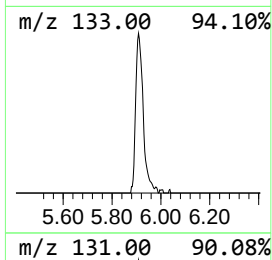
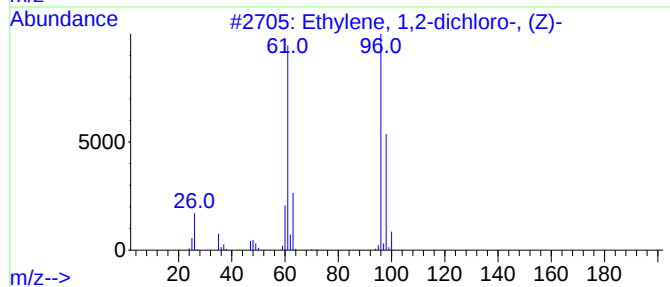
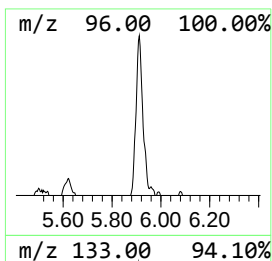
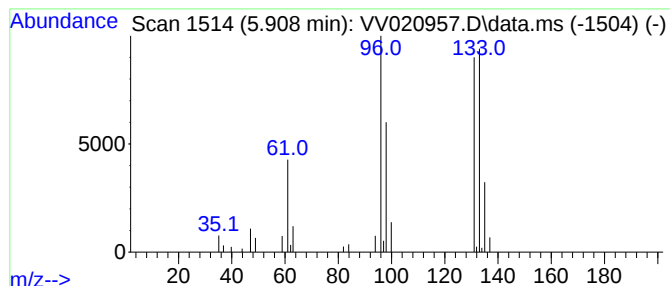
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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.
5.908	2.57 ug/L	69857	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4			1H-Imidazole, 4,5-dimethyl-	96	C5H8N2	002302-39-8	9
5			2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	2.6	ug/L	69857	1	5.622	1360890	50.0