

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020666.D
 Acq On : 18 Mar 2021 10:39
 Operator : SY/MD
 Sample : VV0318MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

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\SOMVLM031321WMA.M

Title : VOC Analysis

Signal : TIC: VV020666.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	227817	226845	13.85%	1.772%
2	1.568	158	164	172	rVB	186716	203385	12.41%	1.588%
3	2.108	324	332	343	rBV	351003	489248	29.86%	3.821%
4	2.513	450	458	462	rBV	7820	10748	0.66%	0.084%
5	2.735	523	527	529	rVB5	3850	2494	0.15%	0.019%
6	2.757	529	534	535	rBV5	5204	4344	0.27%	0.034%
7	2.889	572	575	577	rBV4	3389	1867	0.11%	0.015%
8	3.166	658	661	665	rBV5	3695	3546	0.22%	0.028%
9	3.571	783	787	792	rVB8	4705	4606	0.28%	0.036%
10	3.645	808	810	813	rBV4	3091	2214	0.14%	0.017%
11	3.815	859	863	866	rBV6	4041	3379	0.21%	0.026%
12	3.899	879	889	912	rBV2	96833	338800	20.68%	2.646%
13	4.272	1003	1005	1008	rVB4	4363	1758	0.11%	0.014%
14	4.352	1017	1030	1049	rVB	255642	627580	38.31%	4.902%
15	4.577	1097	1100	1105	rVB6	2946	2881	0.18%	0.023%
16	4.600	1105	1107	1110	rBV4	4285	2966	0.18%	0.023%
17	4.677	1129	1131	1134	rVB4	5013	2398	0.15%	0.019%
18	4.706	1134	1140	1142	rBV7	4146	4260	0.26%	0.033%
19	4.838	1175	1181	1183	rBV7	3863	3500	0.21%	0.027%
20	4.979	1222	1225	1230	rBV7	3257	3060	0.19%	0.024%
21	5.047	1230	1246	1265	rBV2	650648	1638223	100.00%	12.795%
22	5.233	1300	1304	1309	rBV8	5855	5480	0.33%	0.043%
23	5.616	1412	1423	1444	rBV	528426	1053773	64.32%	8.230%
24	5.905	1505	1513	1529	rVB3	44245	87595	5.35%	0.684%
25	6.072	1554	1565	1585	rVB	377928	749844	45.77%	5.856%
26	6.204	1601	1606	1608	rBV5	5007	4249	0.26%	0.033%
27	6.535	1707	1709	1711	rBV3	3736	2287	0.14%	0.018%
28	6.567	1717	1719	1721	rBV3	3124	1877	0.11%	0.015%
29	6.802	1789	1792	1794	rBV4	2917	1864	0.11%	0.015%
30	6.822	1794	1798	1801	rBV6	3588	2823	0.17%	0.022%
31	6.889	1816	1819	1821	rBV4	3672	2574	0.16%	0.020%
32	6.989	1841	1850	1868	rVB	202465	352214	21.50%	2.751%
33	7.236	1925	1927	1931	rBV5	2858	2005	0.12%	0.016%
34	7.317	1942	1952	1970	rBV	713626	1233900	75.32%	9.637%
35	7.622	2039	2047	2061	rBV2	138903	234585	14.32%	1.832%
36	8.092	2183	2193	2221	rBV2	384018	783779	47.84%	6.121%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Title : VOC Analysis

37	8.725	2387	2390	2391	rBV3	3834	1834	0.11%	0.014%
38	8.854	2420	2430	2450	rBV	842537	1366556	83.42%	10.673%
39	9.098	2502	2506	2508	rBV5	2924	2602	0.16%	0.020%
40	9.146	2517	2521	2522	rBV4	4246	2742	0.17%	0.021%
41	9.310	2569	2572	2575	rVB5	3044	2080	0.13%	0.016%
42	9.439	2610	2612	2614	rBV3	3138	1816	0.11%	0.014%
43	9.474	2620	2623	2626	rBV4	4171	3228	0.20%	0.025%
44	9.628	2668	2671	2675	rVB5	4549	3727	0.23%	0.029%
45	9.860	2740	2743	2746	rVB4	4516	3377	0.21%	0.026%
46	10.043	2798	2800	2803	rVB4	3930	1775	0.11%	0.014%
47	10.220	2845	2855	2872	rBV	435786	698641	42.65%	5.457%
48	10.419	2914	2917	2919	rBV4	3315	1796	0.11%	0.014%
49	10.471	2931	2933	2936	rVB4	4391	2699	0.16%	0.021%
50	10.493	2936	2940	2944	rVB6	6593	5676	0.35%	0.044%
51	10.516	2944	2947	2949	rBV4	3952	3162	0.19%	0.025%
52	10.619	2976	2979	2980	rBV3	3651	2063	0.13%	0.016%
53	10.696	3000	3003	3004	rBV3	3379	1804	0.11%	0.014%
54	10.709	3004	3007	3010	rVB5	4489	2730	0.17%	0.021%
55	10.895	3063	3065	3069	rBV5	2262	1951	0.12%	0.015%
56	11.255	3166	3177	3193	rBV	819051	1254277	76.56%	9.796%
57	11.471	3240	3244	3246	rBV5	4792	3302	0.20%	0.026%
58	11.497	3249	3252	3254	rBV4	4228	2515	0.15%	0.020%
59	11.628	3281	3293	3313	rBV	773778	1219786	74.46%	9.527%
60	11.757	3329	3333	3335	rBV5	3193	2413	0.15%	0.019%
61	11.773	3335	3338	3340	rVV4	3178	1842	0.11%	0.014%
62	11.818	3346	3352	3357	rBV9	3871	5110	0.31%	0.040%
63	11.937	3385	3389	3390	rBV3	3386	1977	0.12%	0.015%
64	12.104	3438	3441	3444	rVB5	3292	2361	0.14%	0.018%
65	12.162	3457	3459	3462	rVB4	3799	1882	0.11%	0.015%
66	12.210	3470	3474	3475	rBV4	3111	2158	0.13%	0.017%
67	12.310	3502	3505	3507	rBV4	3363	2312	0.14%	0.018%
68	12.487	3558	3560	3562	rBV3	4212	2447	0.15%	0.019%
69	12.570	3583	3586	3590	rVB5	3180	2079	0.13%	0.016%
70	12.866	3676	3678	3681	rVB4	4724	2243	0.14%	0.018%
71	12.886	3681	3684	3688	rBV5	3351	2226	0.14%	0.017%
72	12.905	3688	3690	3694	rVB4	2707	2160	0.13%	0.017%
73	12.927	3694	3697	3700	rBV4	4582	2741	0.17%	0.021%
74	13.024	3724	3727	3729	rBV3	4675	3207	0.20%	0.025%
75	13.091	3745	3748	3753	rBV7	4087	3658	0.22%	0.029%
76	13.371	3833	3835	3840	rBV5	2989	2291	0.14%	0.018%

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Title : VOC Analysis

77	13.500	3872	3875	3876	rBV3	4004	2487	0.15%	0.019%
78	13.567	3894	3896	3900	rBV4	2176	1778	0.11%	0.014%
79	13.657	3918	3924	3926	rBV7	4521	4619	0.28%	0.036%
80	13.805	3966	3970	3971	rBV3	4113	3152	0.19%	0.025%
81	13.863	3983	3988	3989	rBV4	2886	2030	0.12%	0.016%
82	14.130	4064	4071	4074	rBV8	5277	5647	0.34%	0.044%
83	14.291	4119	4121	4125	rBV5	3358	2422	0.15%	0.019%
84	14.458	4169	4173	4176	rBV5	4432	3529	0.22%	0.028%
85	14.603	4215	4218	4219	rBV3	4177	2302	0.14%	0.018%
86	14.718	4252	4254	4258	rBV5	3407	2484	0.15%	0.019%
87	14.770	4265	4270	4271	rBV4	2813	2154	0.13%	0.017%
88	14.802	4277	4280	4285	rBV7	5500	4848	0.30%	0.038%
89	14.824	4285	4287	4290	rVB4	4283	2295	0.14%	0.018%
90	14.892	4306	4308	4313	rVB6	2951	2733	0.17%	0.021%
91	15.004	4337	4343	4347	rVB8	6305	5700	0.35%	0.045%
92	15.162	4390	4392	4394	rBV3	4904	2677	0.16%	0.021%
93	15.361	4449	4454	4457	rBV7	2717	2896	0.18%	0.023%
94	15.519	4499	4503	4505	rBV4	3406	2498	0.15%	0.020%
95	15.693	4554	4557	4559	rBV4	4499	2979	0.18%	0.023%
96	15.898	4617	4621	4623	rBV5	3168	2382	0.15%	0.019%
97	15.940	4631	4634	4637	rVB5	3981	2810	0.17%	0.022%
98	15.966	4639	4642	4644	rBV3	2797	2126	0.13%	0.017%
99	16.162	4701	4703	4708	rBV5	2916	2266	0.14%	0.018%
100	16.348	4757	4761	4763	rBV6	5333	4797	0.29%	0.037%

Sum of corrected areas: 12803808

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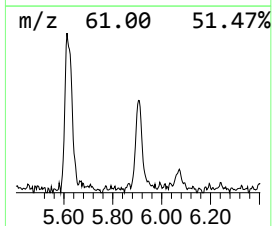
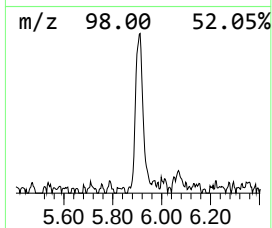
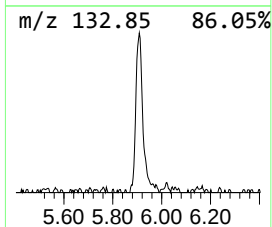
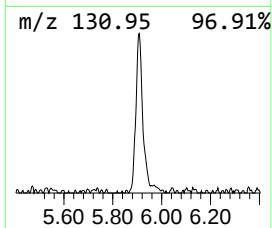
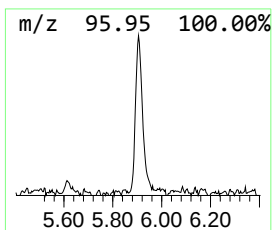
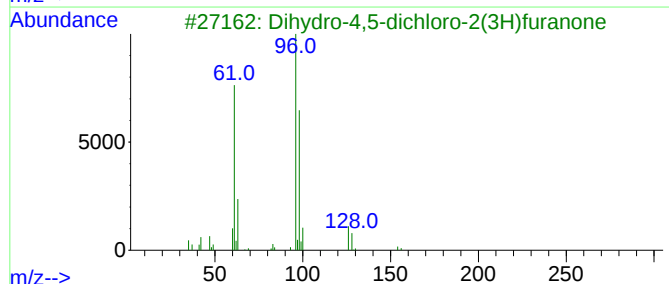
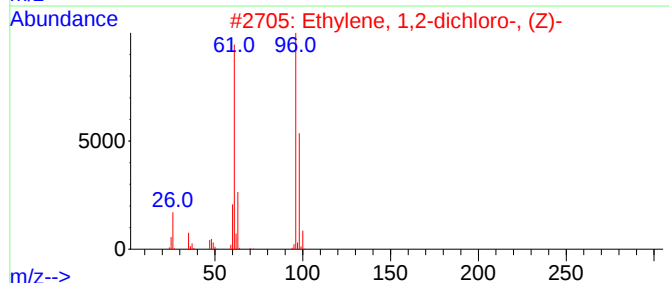
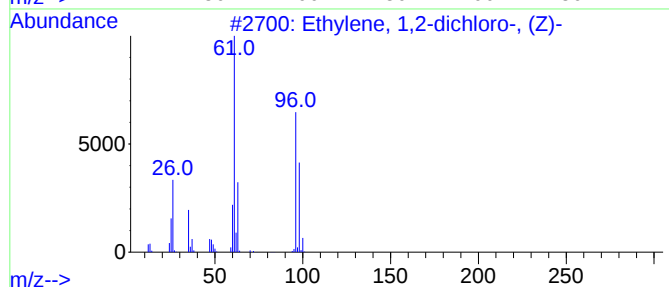
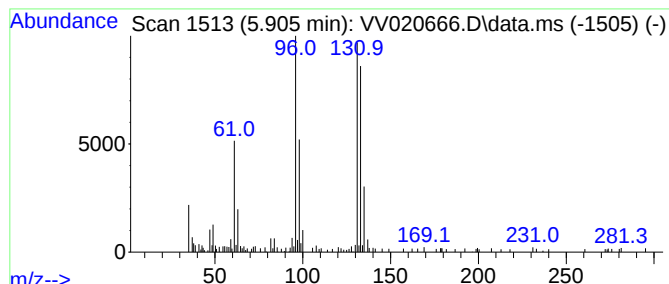
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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.
5.905	4.16 ug/L	87595	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	43
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4			Clorethate	322	C5H4Cl6O3	005634-37-7	25
5			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	4.2	ug/L	87595	1	5.619	1053770	50.0