

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
 Data File : VV020768.D
 Acq On : 26 Mar 2021 19:41
 Operator : SY/MD
 Sample : M1784-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4S5

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: VV020768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	30	rBV	138270	123855	5.42%	0.669%
2	1.307	76	83	95	rVB	300827	310753	13.61%	1.679%
3	1.571	158	165	176	rVB	228372	255250	11.18%	1.379%
4	2.111	322	333	350	rBV	487632	740083	32.40%	3.999%
5	2.336	398	403	405	rBV4	1076	1060	0.05%	0.006%
6	2.603	482	486	492	rBV4	885	840	0.04%	0.005%
7	2.648	496	500	504	rVB3	515	382	0.02%	0.002%
8	2.667	504	506	508	rBV3	517	260	0.01%	0.001%
9	2.687	510	512	516	rBV3	459	379	0.02%	0.002%
10	2.745	523	530	532	rBV4	1771	2057	0.09%	0.011%
11	2.831	555	557	558	rBV2	562	190	0.01%	0.001%
12	2.892	572	576	577	rBV2	868	552	0.02%	0.003%
13	2.963	588	598	604	rBV6	3139	5713	0.25%	0.031%
14	3.008	608	612	614	rBV2	559	380	0.02%	0.002%
15	3.044	617	623	635	rVB9	1929	3436	0.15%	0.019%
16	3.101	640	641	642	rBV	525	149	0.01%	0.001%
17	3.195	668	670	672	rVB3	593	296	0.01%	0.002%
18	3.240	680	684	687	rVB4	718	547	0.02%	0.003%
19	3.294	700	701	708	rVB3	596	401	0.02%	0.002%
20	3.330	708	712	714	rBV3	291	250	0.01%	0.001%
21	3.388	728	730	734	rVB2	434	257	0.01%	0.001%
22	3.407	734	736	739	rBV2	481	302	0.01%	0.002%
23	3.423	739	741	744	rVV2	574	341	0.01%	0.002%
24	3.436	744	745	748	rVV2	902	412	0.02%	0.002%
25	3.462	752	753	759	rVV4	695	557	0.02%	0.003%
26	3.510	763	768	771	rBV3	646	484	0.02%	0.003%
27	3.529	771	774	777	rBV	453	240	0.01%	0.001%
28	3.574	785	788	789	rBV2	433	219	0.01%	0.001%
29	3.609	797	799	802	rVB	419	220	0.01%	0.001%
30	3.626	802	804	808	rBV2	336	207	0.01%	0.001%
31	3.648	808	811	814	rBV3	437	296	0.01%	0.002%
32	3.706	823	829	830	rBV2	1115	805	0.04%	0.004%
33	3.844	868	872	876	rBV5	869	867	0.04%	0.005%
34	3.892	876	887	918	rBV	150160	462594	20.25%	2.500%
35	4.278	1005	1007	1011	rBV3	601	502	0.02%	0.003%
36	4.352	1015	1030	1059	rVV	403175	999973	43.78%	5.404%

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 Title : VOC Analysis

37	4.584	1100	1102	1103	rBV	916	284	0.01%	0.002%
38	4.751	1151	1154	1158	rBV4	758	710	0.03%	0.004%
39	4.815	1173	1174	1177	rBV2	278	168	0.01%	0.001%
40	4.970	1219	1222	1224	rVB3	665	278	0.01%	0.002%
41	4.986	1224	1227	1230	rBV2	731	538	0.02%	0.003%
42	5.050	1230	1247	1278	rBV2	870808	2283967	100.00%	12.342%
43	5.468	1376	1377	1380	rBV3	625	383	0.02%	0.002%
44	5.619	1412	1424	1450	rBV	778545	1563818	68.47%	8.450%
45	5.876	1502	1504	1506	rBV3	798	422	0.02%	0.002%
46	5.915	1506	1516	1534	rVB6	13596	31739	1.39%	0.172%
47	6.011	1544	1546	1551	rBV4	775	552	0.02%	0.003%
48	6.072	1551	1565	1605	rBV	501277	1036415	45.38%	5.601%
49	6.548	1708	1713	1715	rBV3	916	704	0.03%	0.004%
50	6.577	1719	1722	1724	rBV4	912	550	0.02%	0.003%
51	6.613	1729	1733	1736	rBV3	661	594	0.03%	0.003%
52	6.725	1766	1768	1773	rVB3	1186	720	0.03%	0.004%
53	6.773	1780	1783	1786	rVB2	848	542	0.02%	0.003%
54	6.799	1786	1791	1796	rBV4	928	915	0.04%	0.005%
55	6.854	1806	1808	1809	rBV	582	204	0.01%	0.001%
56	6.863	1809	1811	1814	rBV3	586	362	0.02%	0.002%
57	6.934	1832	1833	1836	rBV2	391	249	0.01%	0.001%
58	6.989	1839	1850	1879	rVV	272584	507502	22.22%	2.742%
59	7.320	1941	1953	1973	rBV	1010805	1730388	75.76%	9.351%
60	7.625	2035	2048	2069	rBV	202958	358473	15.70%	1.937%
61	7.940	2138	2146	2152	rBV7	2467	3641	0.16%	0.020%
62	8.092	2183	2193	2230	rBV	590217	1080723	47.32%	5.840%
63	8.532	2326	2330	2332	rBV4	722	487	0.02%	0.003%
64	8.571	2340	2342	2345	rVV4	696	377	0.02%	0.002%
65	8.600	2349	2351	2357	rVB4	798	396	0.02%	0.002%
66	8.731	2390	2392	2395	rBV3	557	308	0.01%	0.002%
67	8.764	2400	2402	2404	rBV2	585	372	0.02%	0.002%
68	8.802	2411	2414	2418	rBV4	1299	1045	0.05%	0.006%
69	8.857	2418	2431	2455	rBV	1233369	1980156	86.70%	10.700%
70	9.214	2538	2542	2545	rBV5	981	989	0.04%	0.005%
71	9.352	2582	2585	2588	rBV4	787	651	0.03%	0.004%
72	9.497	2627	2630	2635	rBV3	1098	895	0.04%	0.005%
73	9.657	2678	2680	2683	rBV3	622	307	0.01%	0.002%
74	9.719	2696	2699	2701	rBV3	968	589	0.03%	0.003%
75	9.780	2715	2718	2721	rBV2	965	705	0.03%	0.004%
76	9.818	2724	2730	2731	rBV4	2955	2323	0.10%	0.013%

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Title : VOC Analysis

77	10.021	2789	2793	2795	rBV3	534	329	0.01%	0.002%
78	10.108	2814	2820	2823	rBV5	983	862	0.04%	0.005%
79	10.153	2831	2834	2839	rVB5	873	752	0.03%	0.004%
80	10.220	2844	2855	2877	rVV	768255	1200225	52.55%	6.486%
81	10.368	2899	2901	2902	rBV	866	323	0.01%	0.002%
82	10.487	2935	2938	2941	rBV3	904	755	0.03%	0.004%
83	10.802	3034	3036	3038	rBV	599	261	0.01%	0.001%
84	10.841	3042	3048	3050	rBV3	649	776	0.03%	0.004%
85	10.928	3072	3075	3078	rVB2	1184	595	0.03%	0.003%
86	10.944	3078	3080	3081	rBV2	564	205	0.01%	0.001%
87	11.014	3099	3102	3104	rBV2	922	678	0.03%	0.004%
88	11.101	3123	3129	3137	rVB6	2656	3981	0.17%	0.022%
89	11.165	3142	3149	3159	rBV10	4611	7273	0.32%	0.039%
90	11.255	3164	3177	3199	rBV	1268185	1939535	84.92%	10.481%
91	11.542	3262	3266	3267	rBV3	2790	2042	0.09%	0.011%
92	11.632	3281	3294	3316	rBV	1145621	1814211	79.43%	9.803%
93	11.792	3341	3344	3350	rVB5	1583	1060	0.05%	0.006%
94	12.079	3431	3433	3435	rBV3	842	367	0.02%	0.002%
95	12.329	3506	3511	3512	rBV3	1156	792	0.03%	0.004%
96	12.358	3512	3520	3531	rVV6	11094	17610	0.77%	0.095%
97	12.593	3590	3593	3598	rBV4	561	538	0.02%	0.003%
98	12.895	3683	3687	3689	rBV	596	446	0.02%	0.002%
99	13.268	3800	3803	3810	rVB5	1259	1303	0.06%	0.007%
100	13.609	3906	3909	3913	rBV3	1214	1282	0.06%	0.007%

Sum of corrected areas: 18505751

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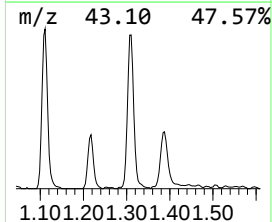
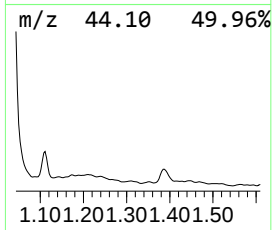
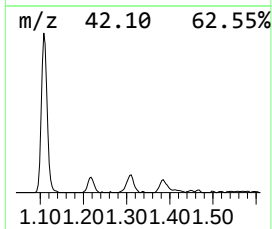
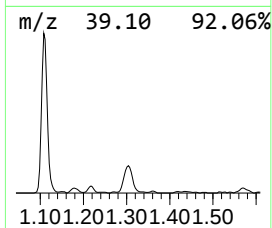
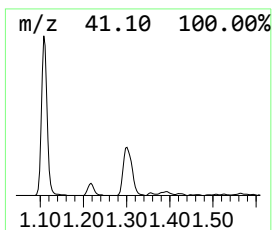
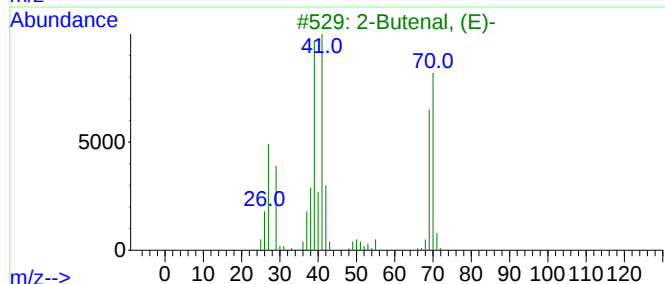
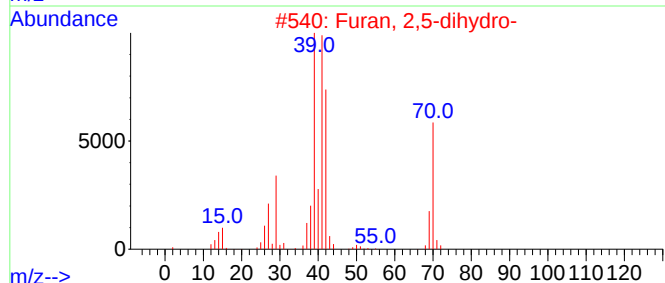
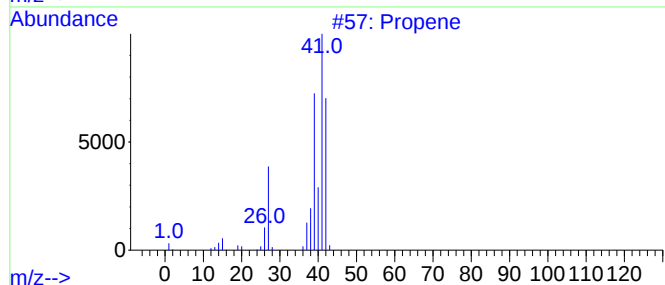
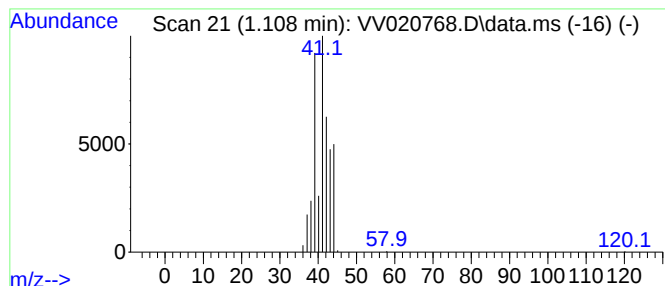
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.108	3.96 ug/L	123855	1,4-Difluorobenzene	5.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
3	2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4	3-Butenoic acid	86	C4H6O2	000625-38-7	72
5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	4.0	ug/L	123855	1	5.619	1563820	50.0