

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
 Data File : VV020194.D
 Acq On : 27 Jan 2021 16:09
 Operator : SY/MD
 Sample : M1258-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG520

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\SOMVLM012821WMA.M

Title : VOC Analysis

Signal : TIC: VV020194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.110	3	6	17	rVB	141594	118503	3.46%	0.432%
2	1.309	60	68	80	rVB2	567173	598685	17.46%	2.181%
3	1.570	142	149	161	rVB	399726	440874	12.86%	1.606%
4	2.110	306	317	336	rBV	678663	1023659	29.85%	3.729%
5	2.299	371	376	382	rVB2	4139	4955	0.14%	0.018%
6	2.348	387	391	397	rBV7	1647	1543	0.04%	0.006%
7	2.682	490	495	498	rBV5	1236	1275	0.04%	0.005%
8	2.772	515	523	534	rVB7	6335	11940	0.35%	0.043%
9	2.955	569	580	581	rBV9	4500	5524	0.16%	0.020%
10	3.045	599	608	620	rVB6	6579	12466	0.36%	0.045%
11	3.293	681	685	687	rBV4	1234	1153	0.03%	0.004%
12	3.380	709	712	716	rBV3	1040	864	0.03%	0.003%
13	3.566	768	770	774	rVB5	1188	661	0.02%	0.002%
14	3.714	813	816	819	rBV3	1673	1369	0.04%	0.005%
15	3.894	857	872	898	rBV	227042	711875	20.76%	2.593%
16	4.354	997	1015	1042	rBV	548729	1345625	39.24%	4.902%
17	4.666	1110	1112	1118	rVB7	1367	1107	0.03%	0.004%
18	4.695	1118	1121	1125	rVB4	1803	1312	0.04%	0.005%
19	5.052	1213	1232	1268	rBV2	1332500	3429434	100.00%	12.493%
20	5.341	1319	1322	1323	rBV2	1416	809	0.02%	0.003%
21	5.540	1381	1384	1389	rBV5	1588	1746	0.05%	0.006%
22	5.621	1395	1409	1439	rBV	1146592	2266685	66.10%	8.257%
23	5.913	1487	1500	1518	rBV5	20446	52677	1.54%	0.192%
24	6.074	1535	1550	1578	rBV	756312	1540853	44.93%	5.613%
25	6.322	1617	1627	1630	rBV8	2696	4497	0.13%	0.016%
26	6.466	1669	1672	1676	rBV6	650	670	0.02%	0.002%
27	6.524	1688	1690	1696	rVB5	737	640	0.02%	0.002%
28	6.569	1696	1704	1707	rBV6	732	872	0.03%	0.003%
29	6.624	1718	1721	1723	rBV3	1510	835	0.02%	0.003%
30	6.765	1764	1765	1770	rVB2	1057	686	0.02%	0.002%
31	6.846	1786	1790	1793	rBV4	693	582	0.02%	0.002%
32	6.990	1823	1835	1861	rBV	409438	747898	21.81%	2.725%
33	7.318	1926	1937	1963	rBV	1611611	2802314	81.71%	10.208%
34	7.521	1998	2000	2006	rBV6	1780	2009	0.06%	0.007%
35	7.624	2022	2032	2054	rBV	305774	527063	15.37%	1.920%
36	7.939	2124	2130	2132	rVV4	7923	8322	0.24%	0.030%

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Integrator: RTE

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Title : VOC Analysis

37	7.981	2133	2143	2156	rVB2	165043	275849	8.04%	1.005%
38	8.093	2167	2178	2211	rBV	882398	1539177	44.88%	5.607%
39	8.537	2312	2316	2317	rBV2	1505	987	0.03%	0.004%
40	8.595	2332	2334	2337	rVB2	1485	738	0.02%	0.003%
41	8.688	2360	2363	2368	rVB4	700	609	0.02%	0.002%
42	8.855	2402	2415	2444	rBV	1529296	2490182	72.61%	9.071%
43	9.158	2502	2509	2519	rVB9	2677	4402	0.13%	0.016%
44	9.235	2525	2533	2539	rVB7	2528	3832	0.11%	0.014%
45	9.347	2560	2568	2569	rBV5	657	725	0.02%	0.003%
46	9.540	2624	2628	2629	rBV2	956	604	0.02%	0.002%
47	9.550	2629	2631	2634	rBV4	1065	644	0.02%	0.002%
48	9.585	2639	2642	2647	rVV5	1261	1344	0.04%	0.005%
49	9.704	2676	2679	2681	rBV4	1189	762	0.02%	0.003%
50	9.727	2684	2686	2692	rVB4	1101	853	0.02%	0.003%
51	9.772	2697	2700	2704	rVB4	981	679	0.02%	0.002%
52	9.817	2705	2714	2727	rBV4	5251	12272	0.36%	0.045%
53	9.904	2738	2741	2743	rBV3	983	755	0.02%	0.003%
54	9.997	2768	2770	2774	rVB4	1001	591	0.02%	0.002%
55	10.061	2787	2790	2791	rBV2	1494	803	0.02%	0.003%
56	10.106	2802	2804	2810	rVB6	1334	1116	0.03%	0.004%
57	10.222	2827	2840	2857	rBV	1068321	1658440	48.36%	6.042%
58	10.389	2881	2892	2903	rVB2	15290	26753	0.78%	0.097%
59	10.550	2937	2942	2947	rVV6	2003	2190	0.06%	0.008%
60	10.611	2959	2961	2965	rVB4	1352	1023	0.03%	0.004%
61	10.717	2991	2994	2996	rBV3	1402	791	0.02%	0.003%
62	10.855	3033	3037	3039	rBV4	2369	2038	0.06%	0.007%
63	10.929	3054	3060	3064	rBV7	2332	2769	0.08%	0.010%
64	11.032	3087	3092	3095	rBV6	824	1003	0.03%	0.004%
65	11.074	3101	3105	3112	rVB6	1157	1304	0.04%	0.005%
66	11.161	3118	3132	3148	rBV6	11980	29042	0.85%	0.106%
67	11.254	3149	3161	3186	rBV	1877515	2870603	83.70%	10.457%
68	11.428	3213	3215	3221	rVB7	1267	948	0.03%	0.003%
69	11.547	3243	3252	3256	rBV7	3574	4832	0.14%	0.018%
70	11.630	3266	3278	3305	rVB	1770198	2747475	80.11%	10.009%
71	11.910	3363	3365	3367	rBV3	1292	661	0.02%	0.002%
72	11.961	3378	3381	3383	rBV2	774	581	0.02%	0.002%
73	12.035	3400	3404	3406	rVV3	1383	1219	0.04%	0.004%
74	12.048	3406	3408	3416	rVB3	1106	1110	0.03%	0.004%
75	12.100	3422	3424	3427	rVB3	1356	644	0.02%	0.002%
76	12.125	3427	3432	3435	rBV4	830	749	0.02%	0.003%

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Title : VOC Analysis

77	12.257	3468	3473	3475	rBV4	2506	2436	0.07%	0.009%
78	12.299	3483	3486	3493	rBV4	621	678	0.02%	0.002%
79	12.354	3493	3503	3516	rBV3	27076	46037	1.34%	0.168%
80	12.659	3591	3598	3605	rBV8	3733	6088	0.18%	0.022%
81	12.791	3637	3639	3642	rBV3	1067	602	0.02%	0.002%
82	12.823	3647	3649	3653	rBV5	788	605	0.02%	0.002%
83	13.000	3701	3704	3707	rBV4	1905	1386	0.04%	0.005%
84	13.106	3736	3737	3740	rBV2	1066	703	0.02%	0.003%
85	13.273	3782	3789	3797	rBV9	5600	8490	0.25%	0.031%
86	13.321	3802	3804	3806	rBV2	858	567	0.02%	0.002%
87	13.357	3812	3815	3817	rBV4	1271	667	0.02%	0.002%
88	13.415	3830	3833	3835	rBV2	1033	595	0.02%	0.002%
89	13.521	3862	3866	3875	rVB7	4088	4373	0.13%	0.016%
90	13.559	3876	3878	3881	rBV3	1126	791	0.02%	0.003%
91	13.637	3899	3902	3904	rBV3	1005	729	0.02%	0.003%
92	13.675	3912	3914	3916	rBV2	1082	640	0.02%	0.002%
93	13.710	3923	3925	3928	rBV4	1058	737	0.02%	0.003%
94	13.756	3933	3939	3945	rVV9	4366	5469	0.16%	0.020%
95	14.077	4036	4039	4041	rBV4	1131	965	0.03%	0.004%
96	14.180	4068	4071	4074	rBV2	1706	1136	0.03%	0.004%
97	14.411	4139	4143	4144	rBV3	1127	848	0.02%	0.003%
98	14.505	4170	4172	4176	rBV2	850	670	0.02%	0.002%
99	14.620	4203	4208	4212	rBV6	1314	1600	0.05%	0.006%
100	15.276	4410	4412	4414	rBV3	1510	902	0.03%	0.003%

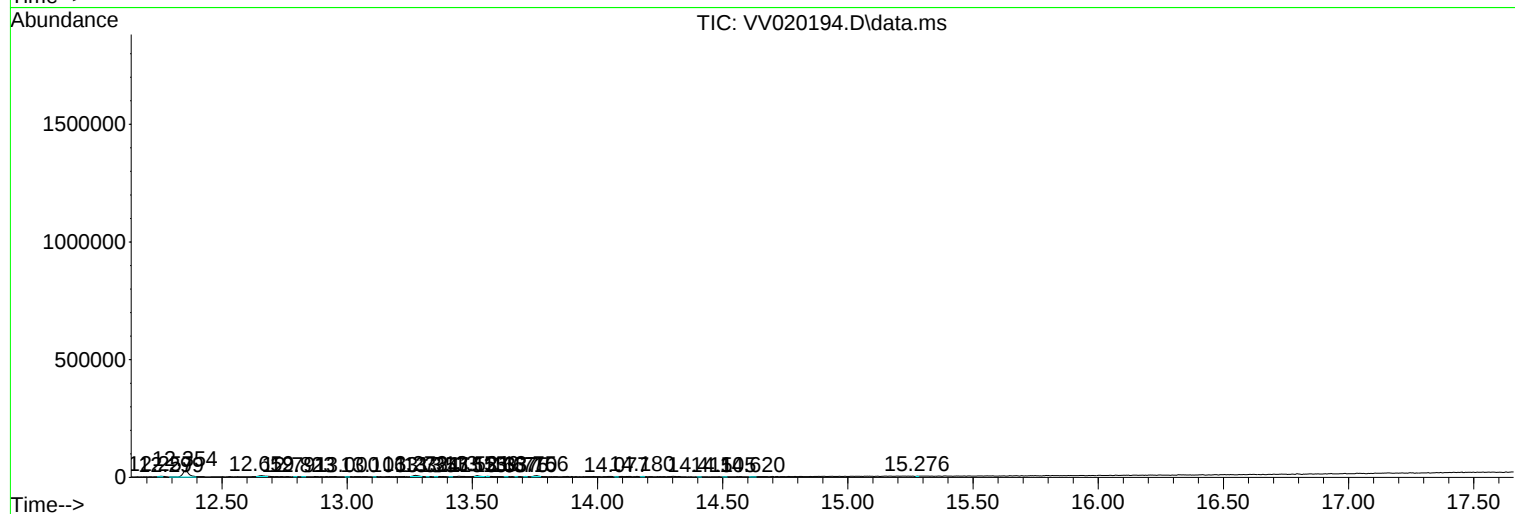
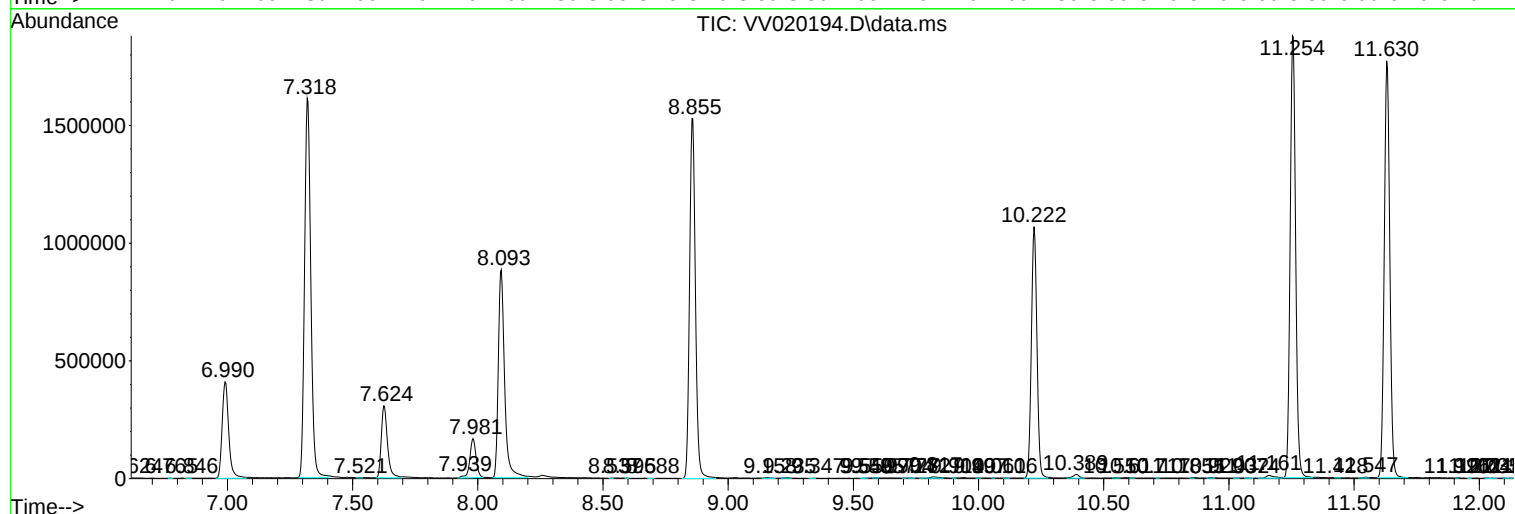
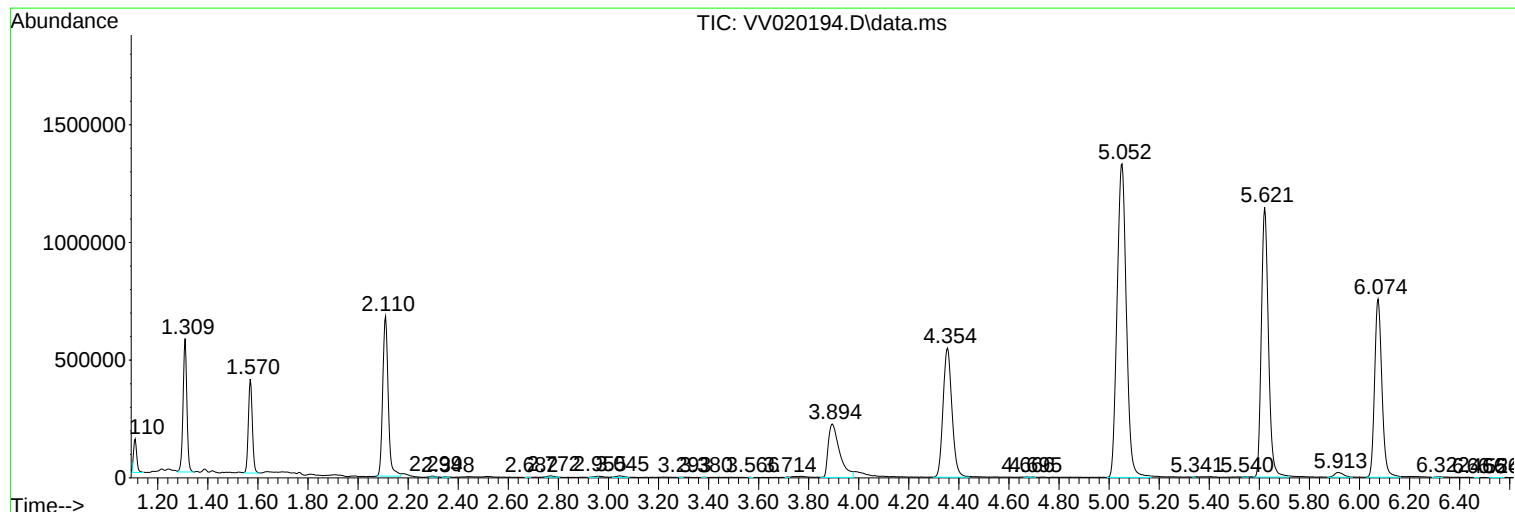
Sum of corrected areas: 27450795

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012821\
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
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BG520

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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



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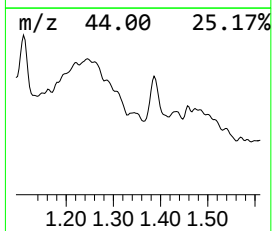
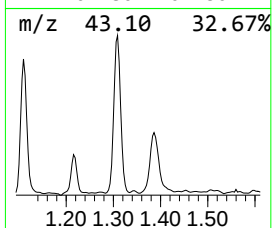
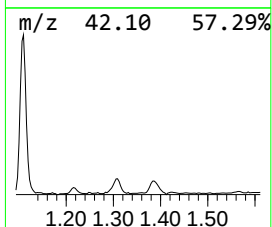
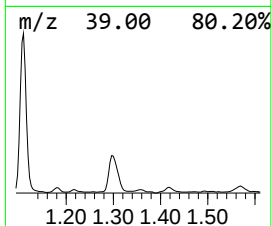
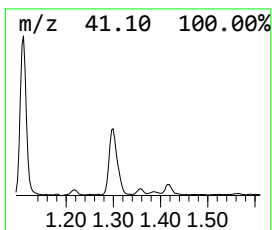
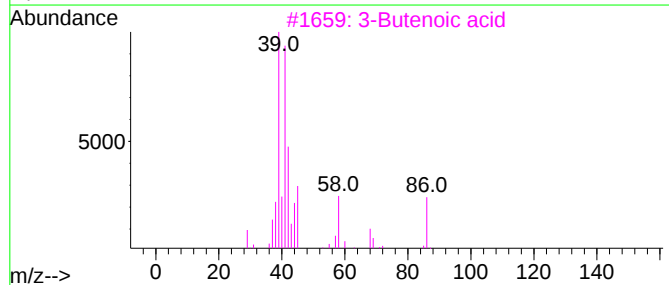
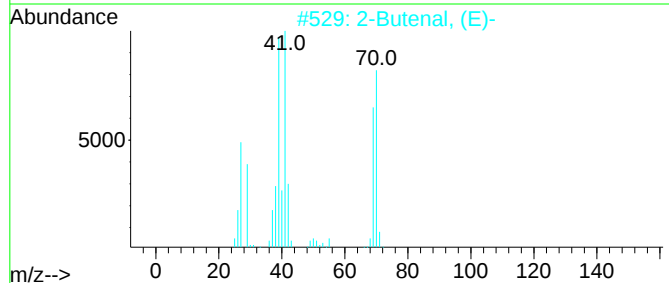
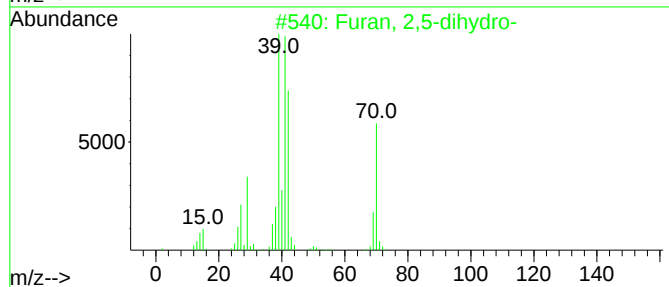
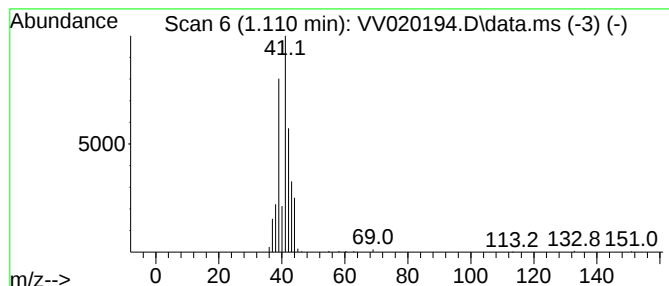
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.110	2.61 ug/L	118503	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3			3-Butenoic acid	86	C4H6O2	000625-38-7	64
4			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5			Propene	42	C3H6	000115-07-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propene	1.110	2.6	ug/L	118503	1	5.621	2266690	50.0