

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020461.D
 Acq On : 04 Mar 2021 11:17
 Operator : SY/MD
 Sample : M1546-03DL 400X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ4DL

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\SOMVLM020521WMA.M

Title : VOC Analysis

Signal : TIC: VV020461.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	76	83	95	rVB	240067	238815	9.51%	1.495%
2	1.568	157	164	175	rBV	204943	230848	9.19%	1.445%
3	2.015	299	303	305	rBV3	1008	729	0.03%	0.005%
4	2.108	320	332	364	rVB	420346	637164	25.37%	3.988%
5	2.233	369	371	378	rVB2	599	464	0.02%	0.003%
6	2.368	410	413	418	rVB3	313	239	0.01%	0.001%
7	2.449	435	438	442	rVB3	263	199	0.01%	0.001%
8	2.478	443	447	449	rBV	201	169	0.01%	0.001%
9	2.510	449	457	466	rVV2	2197	3483	0.14%	0.022%
10	2.622	488	492	495	rBV2	304	271	0.01%	0.002%
11	2.696	510	515	517	rBV2	227	246	0.01%	0.002%
12	2.738	524	528	531	rBV	261	184	0.01%	0.001%
13	2.764	534	536	540	rVB3	241	186	0.01%	0.001%
14	2.825	550	555	561	rBV2	251	381	0.02%	0.002%
15	2.876	566	571	578	rBV2	318	421	0.02%	0.003%
16	3.015	611	614	619	rBV	187	187	0.01%	0.001%
17	3.066	625	630	632	rBV	200	201	0.01%	0.001%
18	3.153	651	657	664	rBV2	222	397	0.02%	0.002%
19	3.201	667	672	675	rBV2	170	208	0.01%	0.001%
20	3.391	727	731	732	rVV	282	192	0.01%	0.001%
21	3.426	736	742	746	rVB	382	417	0.02%	0.003%
22	3.635	801	807	811	rVB	277	302	0.01%	0.002%
23	3.709	826	830	833	rBV	171	180	0.01%	0.001%
24	3.831	863	868	871	rBV2	205	188	0.01%	0.001%
25	3.892	876	887	923	rBV	101273	326352	12.99%	2.043%
26	4.349	1012	1029	1060	rBV	288855	734213	29.23%	4.596%
27	4.825	1170	1177	1178	rBV	613	529	0.02%	0.003%
28	5.047	1228	1246	1260	rBV2	694762	1802992	71.78%	11.285%
29	5.275	1315	1317	1323	rVB2	604	448	0.02%	0.003%
30	5.301	1323	1325	1329	rVB3	319	219	0.01%	0.001%
31	5.494	1378	1385	1387	rBV3	290	349	0.01%	0.002%
32	5.619	1411	1424	1457	rBV	528406	1070123	42.60%	6.698%
33	5.905	1501	1513	1532	rBV2	52242	107104	4.26%	0.670%
34	6.072	1550	1565	1596	rBV	385099	795543	31.67%	4.979%
35	6.207	1604	1607	1608	rBV3	814	529	0.02%	0.003%
36	6.291	1631	1633	1637	rVB2	337	216	0.01%	0.001%

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 Title : VOC Analysis

37	6.387	1659	1663	1666	rBV2	226	187	0.01%	0.001%
38	6.413	1666	1671	1674	rBV2	257	251	0.01%	0.002%
39	6.564	1715	1718	1723	rVB2	202	180	0.01%	0.001%
40	6.638	1738	1741	1743	rBV2	558	382	0.02%	0.002%
41	6.654	1743	1746	1747	rBV2	284	190	0.01%	0.001%
42	6.702	1757	1761	1764	rVB3	400	311	0.01%	0.002%
43	6.731	1766	1770	1772	rBV3	270	198	0.01%	0.001%
44	6.847	1804	1806	1810	rVB2	393	196	0.01%	0.001%
45	6.870	1810	1813	1819	rBV2	185	218	0.01%	0.001%
46	6.989	1836	1850	1876	rBV	202771	372758	14.84%	2.333%
47	7.194	1911	1914	1917	rBV3	419	327	0.01%	0.002%
48	7.239	1925	1928	1930	rBV2	353	247	0.01%	0.002%
49	7.317	1938	1952	1989	rBV	839957	1458210	58.06%	9.127%
50	7.622	2037	2047	2071	rBV	140967	247518	9.85%	1.549%
51	7.841	2113	2115	2120	rVB2	349	232	0.01%	0.001%
52	7.892	2126	2131	2137	rVB3	367	303	0.01%	0.002%
53	7.921	2137	2140	2142	rBV2	315	179	0.01%	0.001%
54	7.940	2144	2146	2150	rVB3	328	208	0.01%	0.001%
55	7.985	2155	2160	2165	rBV4	873	768	0.03%	0.005%
56	8.091	2182	2193	2230	rBV2	371290	755926	30.10%	4.732%
57	8.378	2280	2282	2283	rBV	440	169	0.01%	0.001%
58	8.564	2335	2340	2342	rBV3	333	282	0.01%	0.002%
59	8.603	2350	2352	2360	rVB2	373	272	0.01%	0.002%
60	8.857	2418	2431	2435	rBV	871086	1376803	54.81%	8.618%
61	9.095	2503	2505	2508	rVB	261	167	0.01%	0.001%
62	9.117	2508	2512	2516	rBV4	585	448	0.02%	0.003%
63	9.352	2582	2585	2590	rBV3	231	215	0.01%	0.001%
64	9.529	2636	2640	2643	rBV3	271	200	0.01%	0.001%
65	9.558	2644	2649	2653	rBV3	559	451	0.02%	0.003%
66	9.744	2701	2707	2710	rBV2	192	204	0.01%	0.001%
67	9.886	2744	2751	2754	rBV	320	439	0.02%	0.003%
68	9.944	2765	2769	2772	rBV4	301	187	0.01%	0.001%
69	10.124	2820	2825	2827	rBV2	161	172	0.01%	0.001%
70	10.220	2842	2855	2875	rBV	517293	815450	32.47%	5.104%
71	10.336	2887	2891	2893	rBV	237	182	0.01%	0.001%
72	10.387	2905	2907	2915	rVB3	625	727	0.03%	0.005%
73	10.638	2982	2985	2988	rBV	247	214	0.01%	0.001%
74	10.712	3004	3008	3010	rBV	204	171	0.01%	0.001%
75	10.860	3052	3054	3062	rVB2	257	178	0.01%	0.001%
76	10.931	3071	3076	3082	rBV3	364	486	0.02%	0.003%

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Title : VOC Analysis

77	11.117	3132	3134	3139	rBV	268	231	0.01%	0.001%
78	11.188	3146	3156	3166	rBV	59381	93676	3.73%	0.586%
79	11.255	3166	3177	3212	rVB2	953664	2163890	86.15%	13.544%
80	11.474	3241	3245	3247	rBV	426	324	0.01%	0.002%
81	11.635	3281	3295	3320	rBV2	1152629	2511744	100.00%	15.722%
82	11.863	3363	3366	3370	rBV3	291	219	0.01%	0.001%
83	11.982	3400	3403	3404	rBV2	248	172	0.01%	0.001%
84	12.194	3467	3469	3475	rVB2	408	289	0.01%	0.002%
85	12.223	3475	3478	3481	rBV	261	177	0.01%	0.001%
86	12.275	3491	3494	3496	rVB3	317	181	0.01%	0.001%
87	12.352	3512	3518	3523	rBV2	341	484	0.02%	0.003%
88	12.651	3608	3611	3612	rBV	423	255	0.01%	0.002%
89	12.660	3612	3614	3620	rVB2	816	683	0.03%	0.004%
90	12.815	3660	3662	3667	rVB2	380	264	0.01%	0.002%
91	13.117	3752	3756	3759	rVB	305	237	0.01%	0.001%
92	13.136	3759	3762	3764	rBV2	338	260	0.01%	0.002%
93	13.271	3793	3804	3818	rBV	109655	167678	6.68%	1.050%
94	13.519	3878	3881	3891	rVB3	1108	1333	0.05%	0.008%
95	13.625	3910	3914	3917	rBV2	475	465	0.02%	0.003%
96	13.657	3921	3924	3925	rBV	484	286	0.01%	0.002%
97	13.754	3945	3954	3969	rBV3	26406	41518	1.65%	0.260%
98	13.905	3999	4001	4004	rBV	287	166	0.01%	0.001%
99	15.313	4437	4439	4442	rBV2	655	410	0.02%	0.003%
100	15.461	4481	4485	4486	rBV2	871	606	0.02%	0.004%

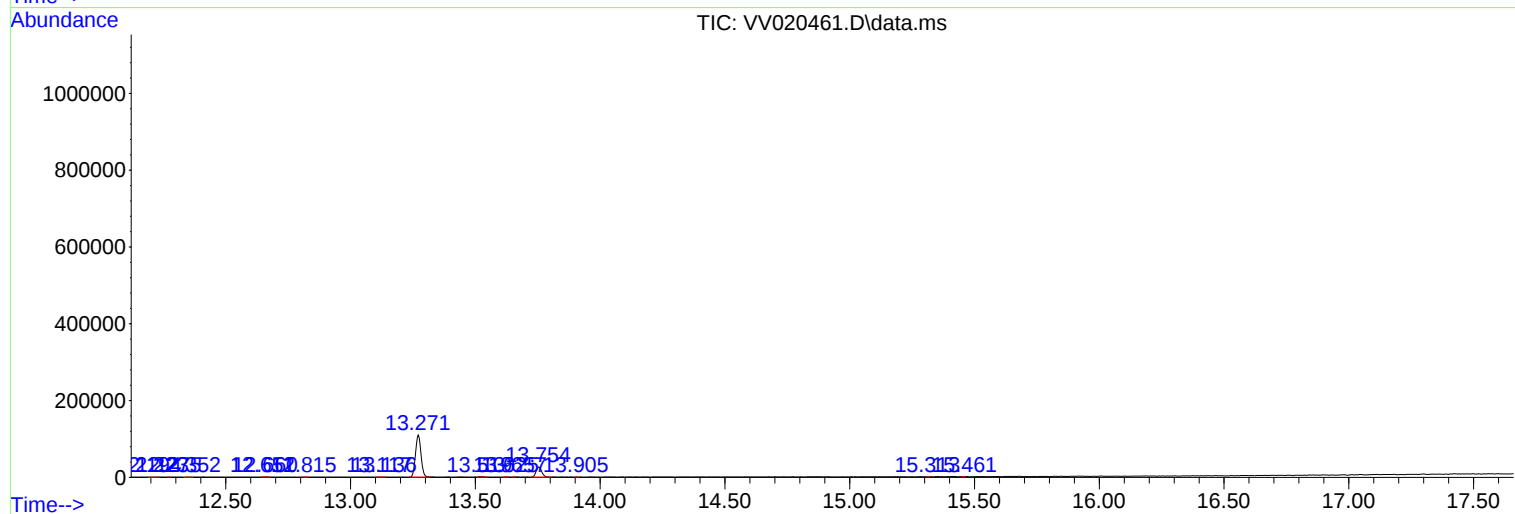
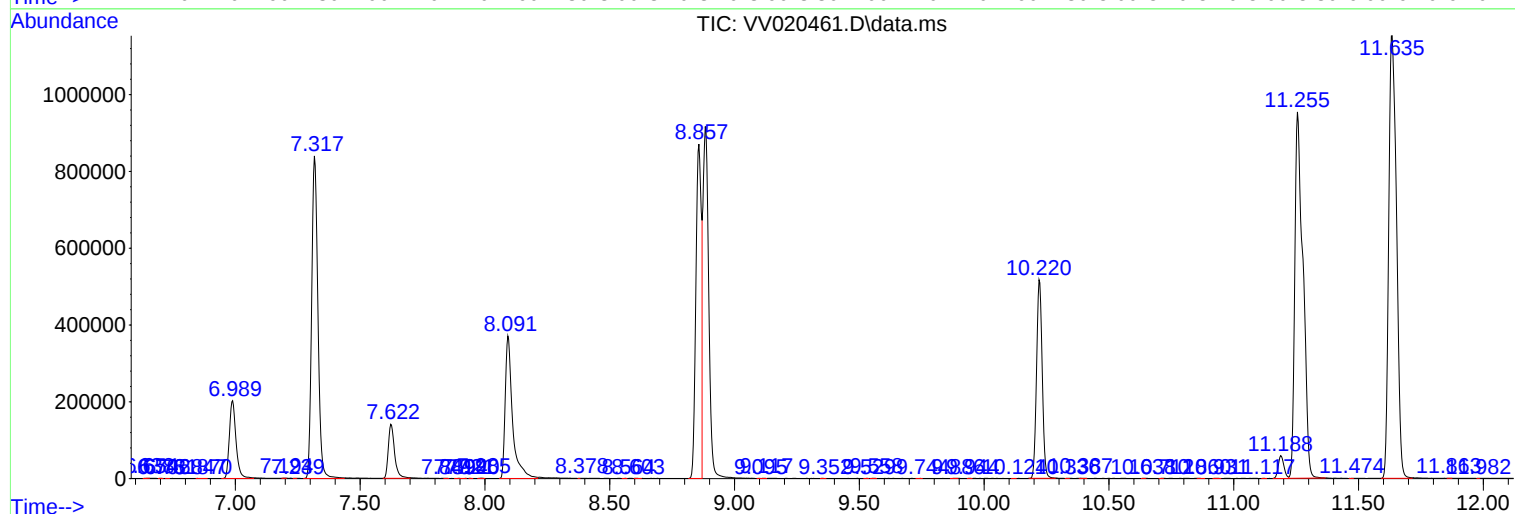
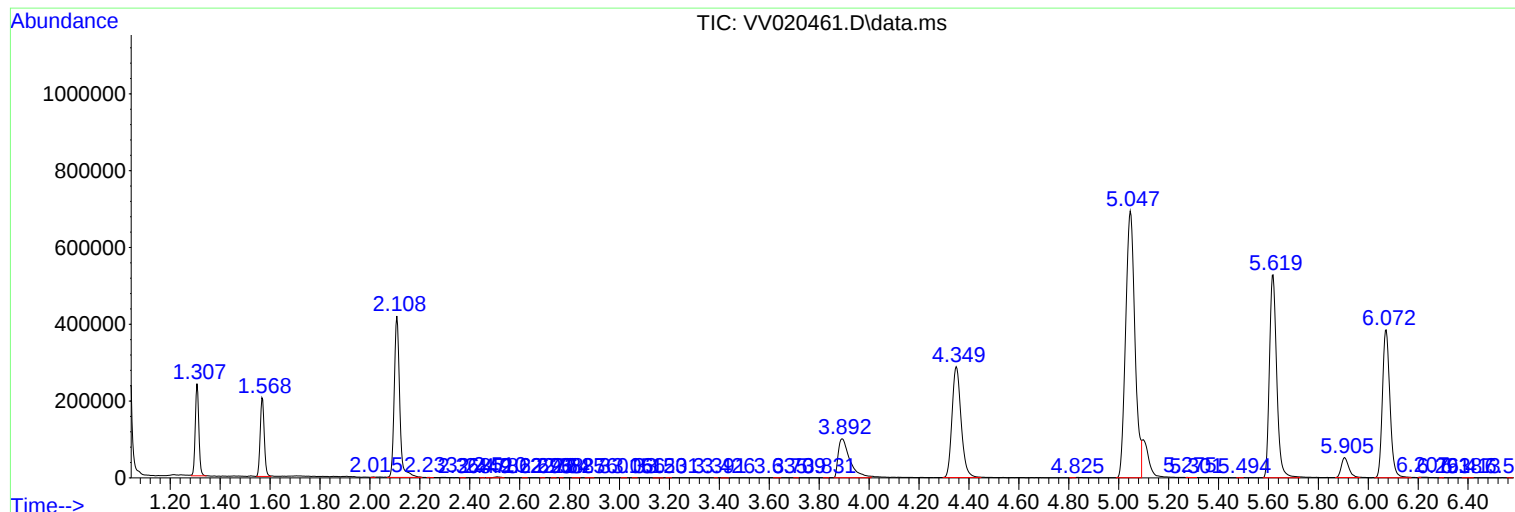
Sum of corrected areas: 15976442

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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



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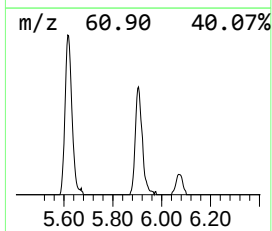
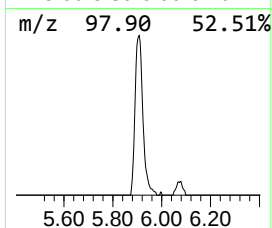
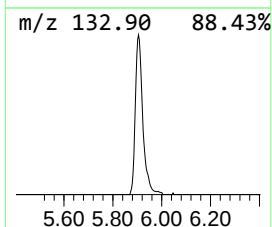
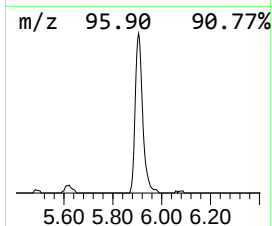
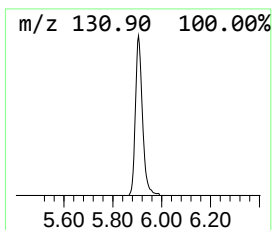
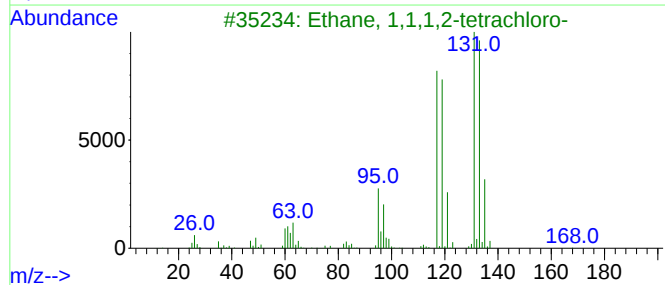
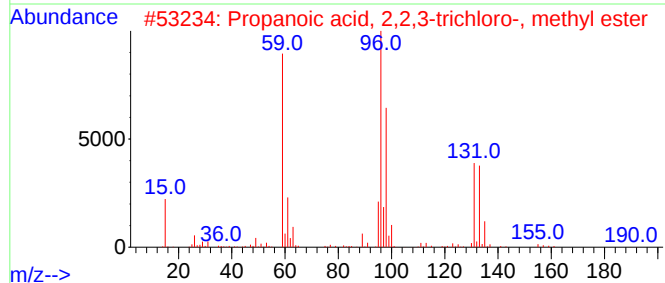
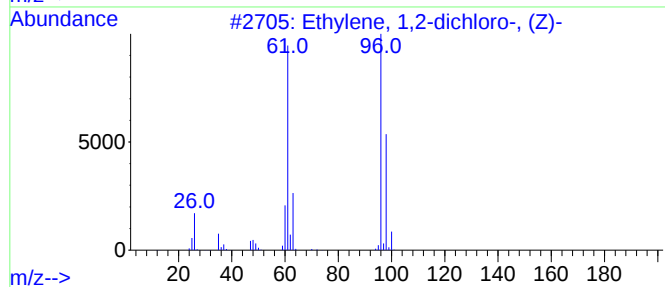
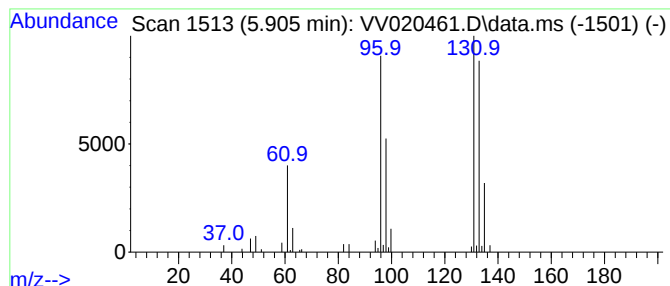
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	5.00 ug/L	107104	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	38
2			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	32
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
5			Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	5.0	ug/L	107104	1	5.619	1070120	50.0