

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030421\
 Data File : VV020445.D
 Acq On : 03 Mar 2021 14:02
 Operator : SY/MD
 Sample : M1546-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ7

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: VV020445.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	105	rVB	256311	261266	13.97%	1.789%
2	1.571	157	165	178	rBV	222929	250335	13.39%	1.714%
3	2.108	321	332	375	rVB	452149	695907	37.22%	4.764%
4	2.294	384	390	393	rBV2	561	632	0.03%	0.004%
5	2.336	401	403	404	rBV2	427	185	0.01%	0.001%
6	2.404	421	424	427	rBV3	400	383	0.02%	0.003%
7	2.478	441	447	451	rBV4	365	423	0.02%	0.003%
8	2.503	452	455	456	rBV	819	380	0.02%	0.003%
9	2.552	468	470	472	rVB	391	180	0.01%	0.001%
10	2.574	472	477	479	rBV2	340	256	0.01%	0.002%
11	2.616	486	490	492	rBV2	596	518	0.03%	0.004%
12	2.738	523	528	531	rVB2	347	306	0.02%	0.002%
13	2.761	531	535	537	rBV	173	158	0.01%	0.001%
14	2.809	547	550	555	rVV2	238	179	0.01%	0.001%
15	3.262	687	691	696	rBV2	289	276	0.01%	0.002%
16	3.362	718	722	724	rBV	281	166	0.01%	0.001%
17	3.494	758	763	766	rBV	289	283	0.02%	0.002%
18	3.526	766	773	776	rBV2	158	213	0.01%	0.001%
19	3.687	818	823	827	rBV	360	310	0.02%	0.002%
20	3.789	851	855	858	rBV2	183	183	0.01%	0.001%
21	3.896	876	888	930	rBV	113330	366848	19.62%	2.512%
22	4.082	937	946	976	rVB2	25782	73293	3.92%	0.502%
23	4.352	1013	1030	1062	rBV	301747	762200	40.76%	5.218%
24	4.561	1093	1095	1096	rBV	385	159	0.01%	0.001%
25	4.600	1104	1107	1109	rBV2	357	266	0.01%	0.002%
26	4.635	1116	1118	1124	rVB2	385	187	0.01%	0.001%
27	4.677	1128	1131	1134	rVB2	452	272	0.01%	0.002%
28	4.722	1141	1145	1149	rVB2	356	324	0.02%	0.002%
29	5.050	1230	1247	1282	rBV2	725688	1869746	100.00%	12.801%
30	5.252	1306	1310	1314	rVB5	691	564	0.03%	0.004%
31	5.313	1326	1329	1333	rBV	315	257	0.01%	0.002%
32	5.416	1359	1361	1371	rVB3	651	742	0.04%	0.005%
33	5.468	1371	1377	1378	rBV2	307	252	0.01%	0.002%
34	5.497	1383	1386	1390	rVB3	528	433	0.02%	0.003%
35	5.555	1397	1404	1405	rBV	334	287	0.02%	0.002%
36	5.619	1411	1424	1456	rBV	555629	1126886	60.27%	7.715%

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 Title : VOC Analysis

37	5.812	1481	1484	1487	rBV2	289	222	0.01%	0.002%
38	5.834	1487	1491	1495	rVV5	378	438	0.02%	0.003%
39	5.908	1501	1514	1539	rBV2	74996	158705	8.49%	1.087%
40	6.072	1551	1565	1596	rVV	409429	828341	44.30%	5.671%
41	6.194	1600	1603	1604	rBV3	428	232	0.01%	0.002%
42	6.384	1659	1662	1665	rVB	270	196	0.01%	0.001%
43	6.535	1702	1709	1710	rBV2	284	311	0.02%	0.002%
44	6.548	1710	1713	1720	rVB2	677	634	0.03%	0.004%
45	6.577	1720	1722	1725	rBV	216	175	0.01%	0.001%
46	6.725	1761	1768	1770	rBV2	183	200	0.01%	0.001%
47	6.815	1791	1796	1800	rVB2	409	323	0.02%	0.002%
48	6.989	1838	1850	1881	rBV	212496	387895	20.75%	2.656%
49	7.188	1908	1912	1913	rBV2	476	260	0.01%	0.002%
50	7.214	1917	1920	1924	rVB3	639	451	0.02%	0.003%
51	7.236	1924	1927	1931	rVB2	392	317	0.02%	0.002%
52	7.320	1941	1953	1981	rBV	871883	1519365	81.26%	10.402%
53	7.583	2031	2035	2037	rBV3	311	301	0.02%	0.002%
54	7.625	2037	2048	2076	rVV	151453	263059	14.07%	1.801%
55	7.950	2135	2149	2156	rBV2	5534	10271	0.55%	0.070%
56	8.095	2181	2194	2233	rBV2	375766	805778	43.10%	5.517%
57	8.365	2275	2278	2280	rBV2	324	241	0.01%	0.002%
58	8.516	2317	2325	2329	rBV	317	421	0.02%	0.003%
59	8.735	2389	2393	2395	rVB	258	160	0.01%	0.001%
60	8.857	2419	2431	2461	rBV	885023	1419182	75.90%	9.716%
61	9.075	2496	2499	2502	rBV2	345	220	0.01%	0.002%
62	9.098	2502	2506	2509	rBV3	380	338	0.02%	0.002%
63	9.313	2569	2573	2576	rBV2	254	186	0.01%	0.001%
64	9.423	2603	2607	2613	rBV2	350	354	0.02%	0.002%
65	9.590	2656	2659	2663	rBV	176	170	0.01%	0.001%
66	9.622	2667	2669	2672	rBV2	266	166	0.01%	0.001%
67	9.706	2691	2695	2698	rBV2	257	198	0.01%	0.001%
68	9.757	2708	2711	2715	rBV2	261	192	0.01%	0.001%
69	9.831	2730	2734	2737	rBV	288	252	0.01%	0.002%
70	9.876	2745	2748	2756	rVB2	297	288	0.02%	0.002%
71	9.937	2764	2767	2770	rBV3	298	174	0.01%	0.001%
72	10.034	2792	2797	2802	rVV4	973	949	0.05%	0.006%
73	10.223	2842	2856	2876	rBV	505504	785192	41.99%	5.376%
74	10.387	2897	2907	2917	rBV	9347	14901	0.80%	0.102%
75	10.619	2976	2979	2984	rBV2	210	206	0.01%	0.001%
76	10.699	3001	3004	3008	rBV2	211	157	0.01%	0.001%

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Title : VOC Analysis

77	10.927	3072	3075	3077	rVB2	459	270	0.01%	0.002%
78	10.982	3088	3092	3096	rBV	393	352	0.02%	0.002%
79	11.172	3147	3151	3152	rBV	341	206	0.01%	0.001%
80	11.255	3165	3177	3204	rBV	923931	1418217	75.85%	9.710%
81	11.484	3241	3248	3253	rVB4	619	673	0.04%	0.005%
82	11.545	3259	3267	3278	rBV5	3339	6224	0.33%	0.043%
83	11.632	3281	3294	3319	rBV	993547	1551177	82.96%	10.620%
84	11.882	3370	3372	3374	rBV2	259	159	0.01%	0.001%
85	11.918	3379	3383	3386	rVB2	317	242	0.01%	0.002%
86	12.259	3483	3489	3492	rBV5	1314	1599	0.09%	0.011%
87	12.329	3507	3511	3514	rBV2	488	387	0.02%	0.003%
88	12.358	3514	3520	3521	rBV3	1955	1657	0.09%	0.011%
89	12.657	3609	3613	3614	rBV2	688	489	0.03%	0.003%
90	12.821	3661	3664	3667	rVB2	373	227	0.01%	0.002%
91	13.265	3800	3802	3803	rBV2	518	218	0.01%	0.001%
92	13.332	3817	3823	3828	rBV3	454	582	0.03%	0.004%
93	13.355	3828	3830	3833	rBV2	324	220	0.01%	0.002%
94	13.506	3871	3877	3878	rBV3	373	407	0.02%	0.003%
95	13.525	3879	3883	3889	rVB3	695	794	0.04%	0.005%
96	13.641	3916	3919	3922	rBV2	301	265	0.01%	0.002%
97	15.085	4365	4368	4370	rBV	443	378	0.02%	0.003%
98	15.316	4434	4440	4441	rBV4	920	895	0.05%	0.006%
99	15.512	4495	4501	4507	rBV7	2951	3494	0.19%	0.024%
100	15.766	4578	4580	4581	rBV	958	315	0.02%	0.002%

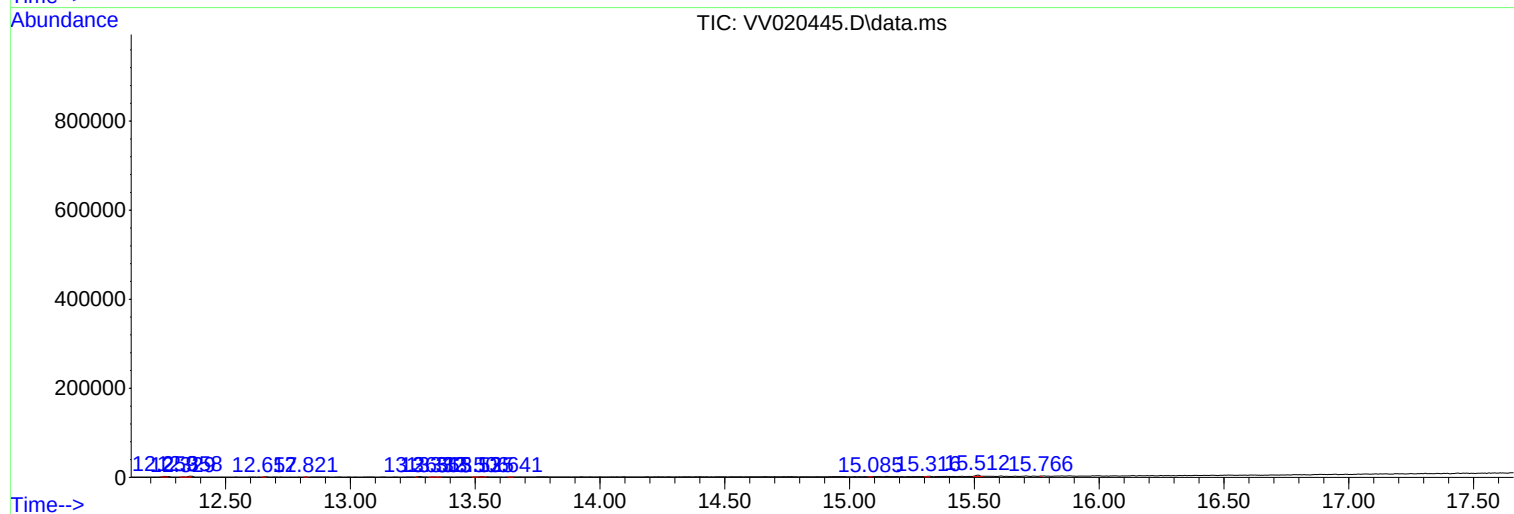
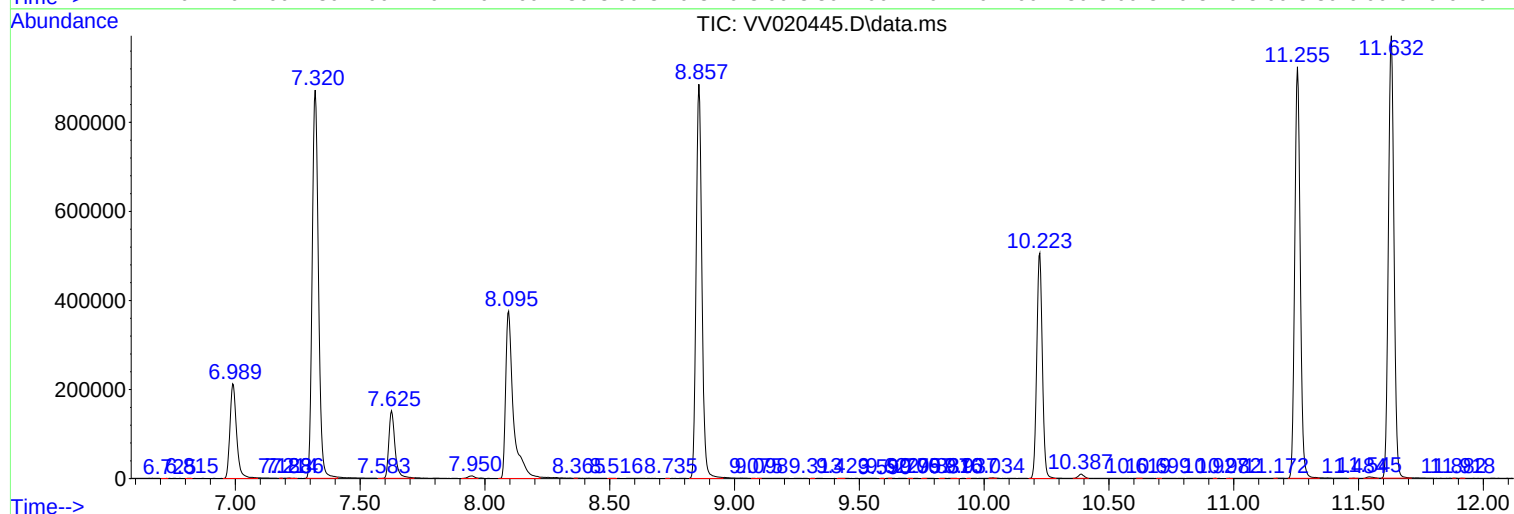
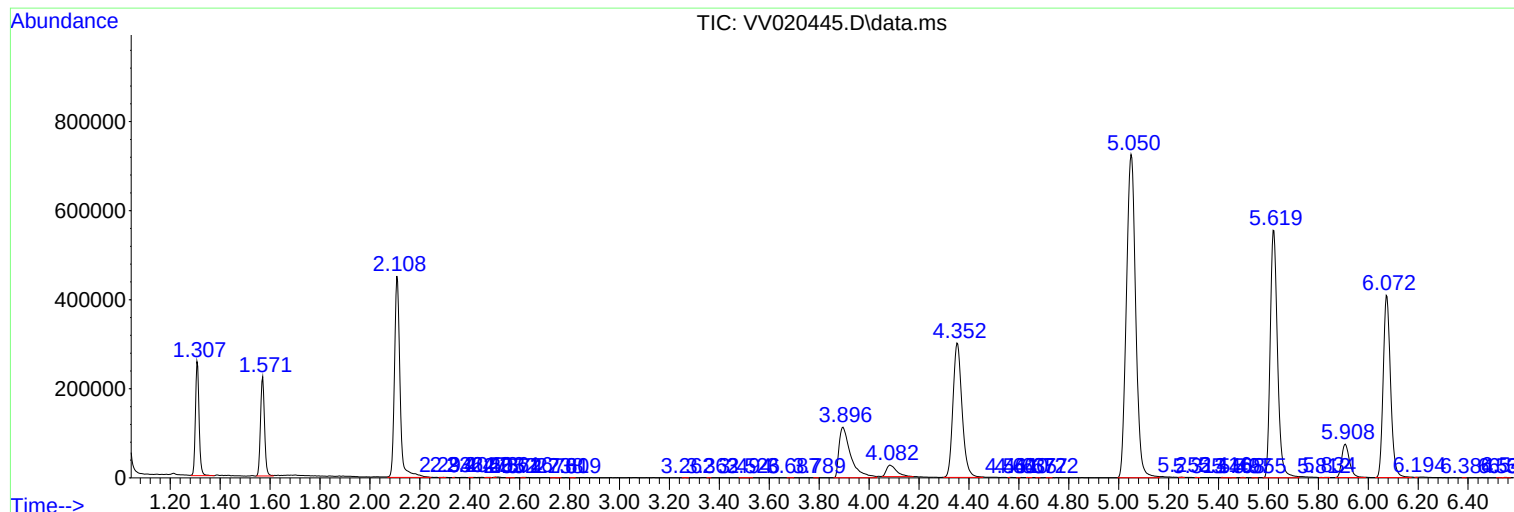
Sum of corrected areas: 14606123

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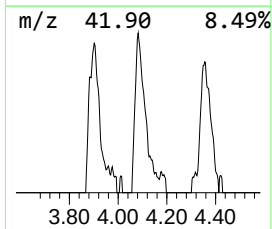
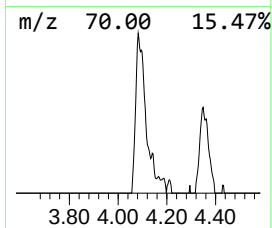
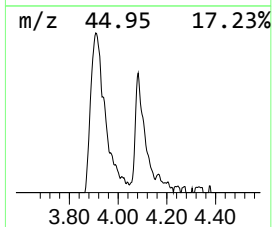
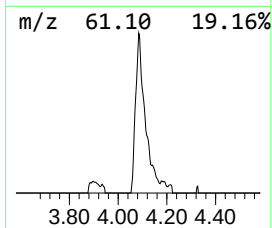
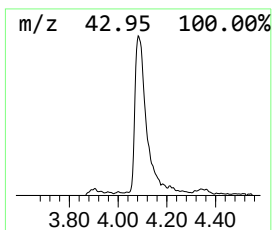
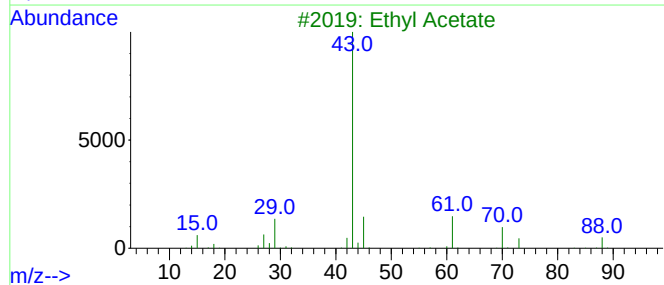
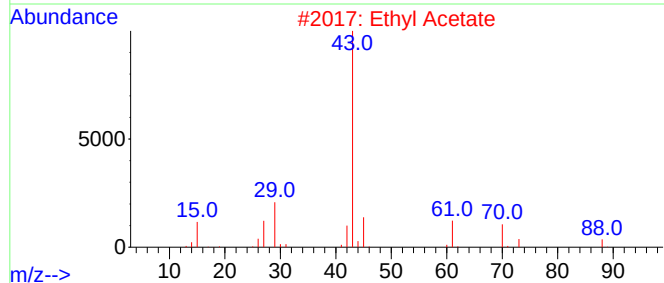
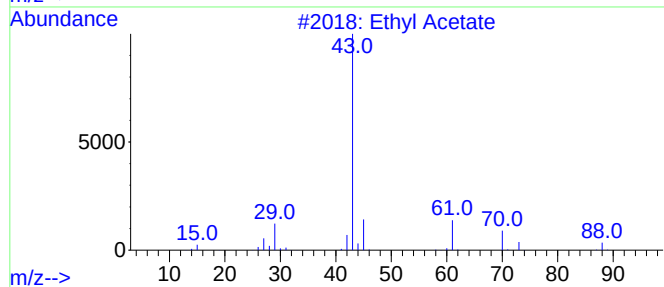
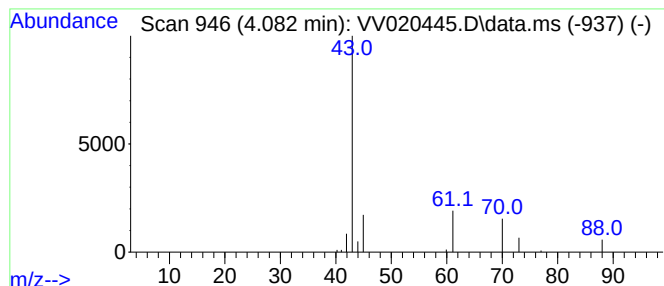
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.082	3.25 ug/L	73293	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.082	3.3	ug/L	73293	1	5.622	1126890	50.0