

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019760.D
 Acq On : 20 Dec 2020 01:36
 Operator : SY/MD
 Sample : L5131-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H10

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	62	68	80	rVB	375417	377658	8.74%	1.336%
2	1.569	142	149	163	rBV	305707	347528	8.04%	1.229%
3	2.110	308	317	355	rVB	628565	981767	22.73%	3.472%
4	2.807	532	534	541	rVB4	1037	757	0.02%	0.003%
5	3.010	592	597	600	rBV5	987	795	0.02%	0.003%
6	3.032	602	604	607	rBV3	573	388	0.01%	0.001%
7	3.068	611	615	620	rVB4	1178	999	0.02%	0.004%
8	3.116	626	630	634	rBV3	521	344	0.01%	0.001%
9	3.155	637	642	644	rBV4	1578	1244	0.03%	0.004%
10	3.283	680	682	685	rBV3	585	305	0.01%	0.001%
11	3.306	685	689	693	rVV6	544	574	0.01%	0.002%
12	3.415	719	723	725	rVV3	579	393	0.01%	0.001%
13	3.441	729	731	733	rBV	379	213	0.00%	0.001%
14	3.460	733	737	739	rBV3	355	266	0.01%	0.001%
15	3.502	745	750	753	rBV3	1142	1001	0.02%	0.004%
16	3.550	763	765	768	rVB2	620	270	0.01%	0.001%
17	3.573	768	772	773	rBV2	500	375	0.01%	0.001%
18	3.711	812	815	816	rBV3	834	403	0.01%	0.001%
19	3.801	839	843	848	rBV4	942	839	0.02%	0.003%
20	3.830	848	852	858	rVB4	827	850	0.02%	0.003%
21	3.913	858	878	915	rBV2	1650172	4320030	100.00%	15.279%
22	4.074	920	928	961	rVB2	109822	301158	6.97%	1.065%
23	4.354	1001	1015	1044	rVB	424312	1044730	24.18%	3.695%
24	4.743	1134	1136	1140	rBV3	753	419	0.01%	0.001%
25	4.900	1183	1185	1187	rBV2	714	396	0.01%	0.001%
26	5.052	1212	1232	1271	rBV2	1047803	2725924	63.10%	9.641%
27	5.470	1360	1362	1364	rBV3	784	320	0.01%	0.001%
28	5.482	1364	1366	1368	rVB2	860	350	0.01%	0.001%
29	5.621	1396	1409	1433	rBV	860492	1719160	39.80%	6.080%
30	5.917	1486	1501	1532	rBV	1947424	3764798	87.15%	13.315%
31	6.074	1538	1550	1573	rVB	597165	1210619	28.02%	4.282%
32	6.421	1652	1658	1662	rBV6	1590	2032	0.05%	0.007%
33	6.617	1716	1719	1721	rBV3	1241	699	0.02%	0.002%
34	6.727	1747	1753	1755	rBV5	715	585	0.01%	0.002%

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 Title : VOC Analysis

35	6.810	1776	1779	1780	rVV	508	213	0.00%	0.001%
36	6.900	1802	1807	1811	rBV5	633	578	0.01%	0.002%
37	6.990	1823	1835	1853	rBV	336293	609130	14.10%	2.154%
38	7.318	1925	1937	1956	rBV	1238178	2122907	49.14%	7.508%
39	7.624	2022	2032	2053	rBV	234105	404710	9.37%	1.431%
40	7.865	2105	2107	2111	rBV3	789	491	0.01%	0.002%
41	7.984	2137	2144	2150	rBV9	2339	3696	0.09%	0.013%
42	8.029	2155	2158	2159	rBV2	909	406	0.01%	0.001%
43	8.093	2167	2178	2214	rBV2	624667	1206648	27.93%	4.268%
44	8.476	2295	2297	2300	rBV2	840	572	0.01%	0.002%
45	8.675	2357	2359	2362	rBV2	782	491	0.01%	0.002%
46	8.723	2367	2374	2377	rBV6	739	762	0.02%	0.003%
47	8.785	2390	2393	2395	rBV3	633	383	0.01%	0.001%
48	8.855	2403	2415	2446	rBV	1306656	2116181	48.99%	7.485%
49	9.212	2524	2526	2529	rVB2	881	397	0.01%	0.001%
50	9.231	2529	2532	2533	rBV3	879	407	0.01%	0.001%
51	9.315	2555	2558	2559	rBV2	696	356	0.01%	0.001%
52	9.405	2584	2586	2588	rVB	804	390	0.01%	0.001%
53	9.476	2605	2608	2609	rBV	1187	605	0.01%	0.002%
54	9.508	2615	2618	2620	rBV4	912	571	0.01%	0.002%
55	9.598	2640	2646	2647	rBV2	742	775	0.02%	0.003%
56	9.698	2673	2677	2680	rBV4	859	761	0.02%	0.003%
57	9.743	2686	2691	2693	rBV3	1070	902	0.02%	0.003%
58	9.823	2714	2716	2717	rBV	507	219	0.01%	0.001%
59	9.929	2747	2749	2750	rBV2	742	284	0.01%	0.001%
60	10.029	2774	2780	2782	rBV4	791	713	0.02%	0.003%
61	10.103	2799	2803	2810	rVB5	1121	1239	0.03%	0.004%
62	10.138	2811	2814	2816	rBV2	417	267	0.01%	0.001%
63	10.222	2828	2840	2866	rBV	724830	1126800	26.08%	3.985%
64	10.389	2888	2892	2893	rBV3	1028	734	0.02%	0.003%
65	10.444	2905	2909	2912	rVB5	994	785	0.02%	0.003%
66	10.466	2912	2916	2917	rBV	432	297	0.01%	0.001%
67	10.492	2921	2924	2929	rBV5	1115	913	0.02%	0.003%
68	10.601	2956	2958	2959	rBV	664	295	0.01%	0.001%
69	10.637	2966	2969	2970	rBV2	928	562	0.01%	0.002%
70	10.717	2991	2994	2997	rBV2	577	428	0.01%	0.002%
71	10.749	3002	3004	3010	rVB5	557	446	0.01%	0.002%

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 Title : VOC Analysis

72	10.781	3010	3014	3021	rBV5	716	992	0.02%	0.004%
73	10.846	3030	3034	3035	rBV3	634	459	0.01%	0.002%
74	10.913	3052	3055	3056	rBV2	805	434	0.01%	0.002%
75	10.929	3058	3060	3061	rBV2	706	251	0.01%	0.001%
76	10.955	3066	3068	3072	rBV4	942	601	0.01%	0.002%
77	11.058	3098	3100	3102	rBV3	662	288	0.01%	0.001%
78	11.148	3126	3128	3131	rBV3	629	369	0.01%	0.001%
79	11.174	3132	3136	3138	rVB3	1227	1088	0.03%	0.004%
80	11.254	3148	3161	3184	rBV	1283106	1969085	45.58%	6.964%
81	11.476	3226	3230	3234	rVB5	1001	894	0.02%	0.003%
82	11.498	3234	3237	3239	rBV3	933	652	0.02%	0.002%
83	11.630	3266	3278	3298	rBV	1217488	1872963	43.36%	6.624%
84	11.936	3370	3373	3376	rBV3	974	617	0.01%	0.002%
85	12.100	3422	3424	3430	rBV4	722	660	0.02%	0.002%
86	12.145	3435	3438	3440	rBV3	1126	753	0.02%	0.003%
87	12.215	3457	3460	3463	rVB5	741	515	0.01%	0.002%
88	12.247	3463	3470	3472	rBV4	1065	1040	0.02%	0.004%
89	12.518	3551	3554	3555	rBV2	840	354	0.01%	0.001%
90	12.588	3573	3576	3579	rBV2	674	505	0.01%	0.002%
91	12.604	3579	3581	3586	rVB4	650	494	0.01%	0.002%
92	12.649	3591	3595	3599	rBV4	838	716	0.02%	0.003%
93	13.267	3783	3787	3789	rBV3	1046	925	0.02%	0.003%
94	13.357	3814	3815	3820	rVB4	984	646	0.01%	0.002%
95	13.392	3822	3826	3828	rBV3	602	391	0.01%	0.001%
96	13.794	3947	3951	3956	rBV5	1226	1283	0.03%	0.005%
97	14.408	4139	4142	4145	rBV4	957	907	0.02%	0.003%
98	14.517	4174	4176	4177	rBV	749	240	0.01%	0.001%
99	14.649	4214	4217	4221	rVB3	1090	811	0.02%	0.003%
100	14.669	4221	4223	4226	rBV2	1012	629	0.01%	0.002%

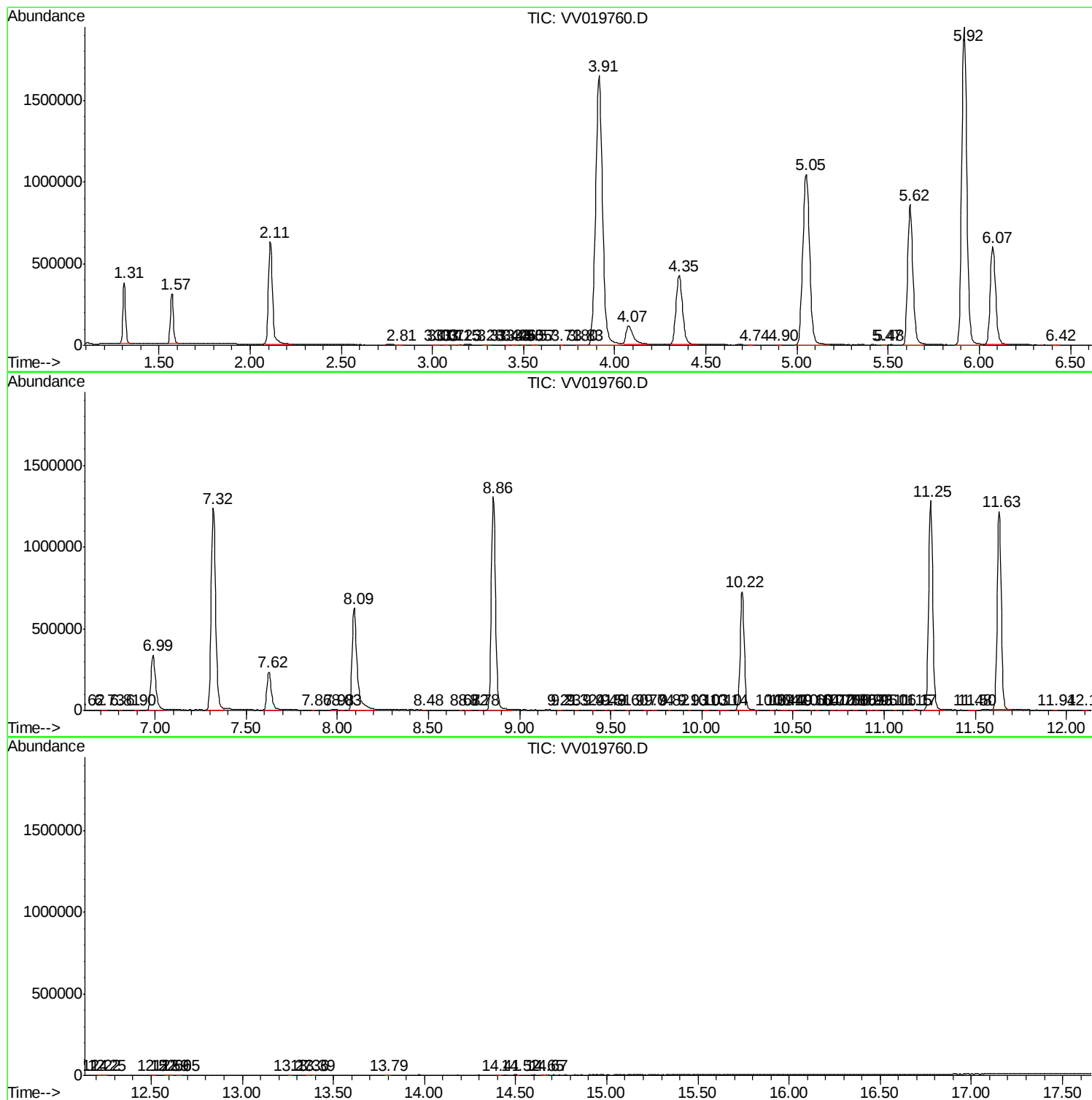
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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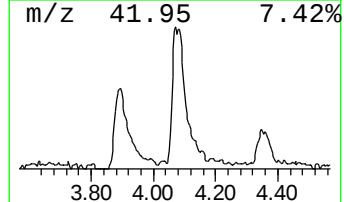
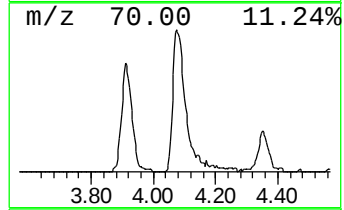
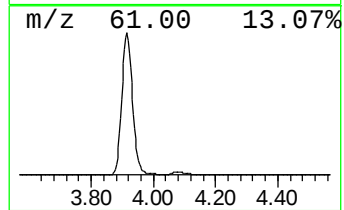
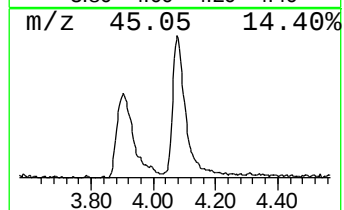
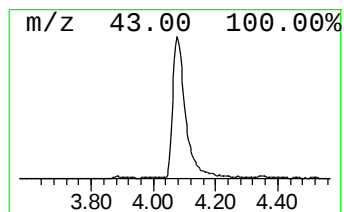
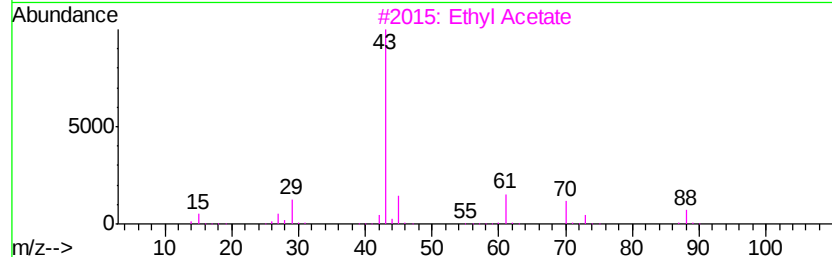
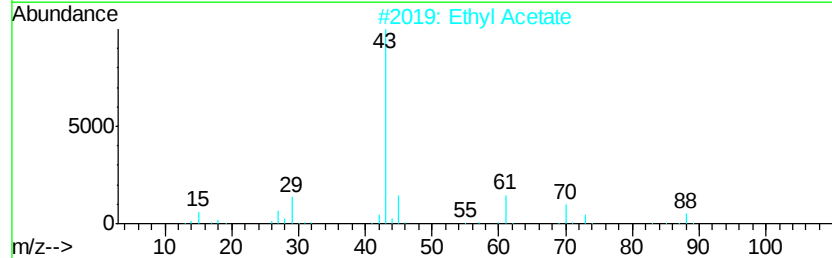
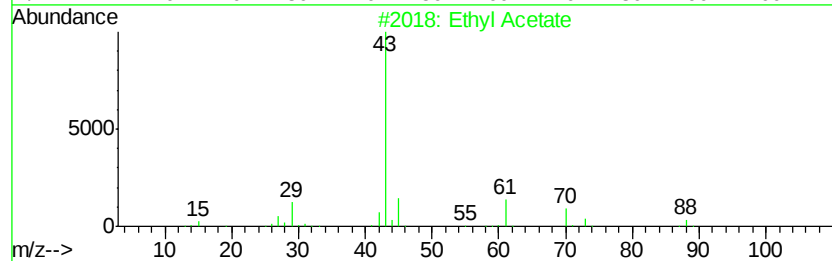
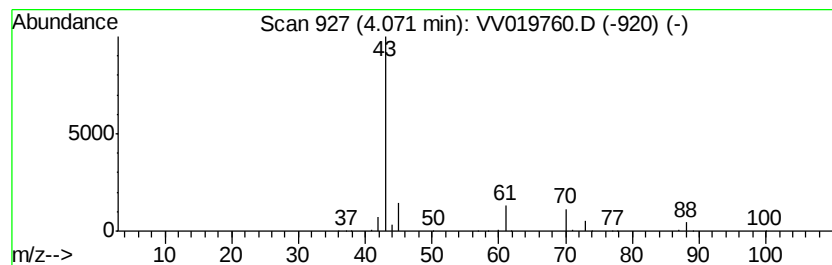
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	8.76 ug/L	301158	1,4-Difluorobenzene	5.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	72
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.07	8.8	ug/L	301158	1	5.62	1719160	50.0