

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019746.D
 Acq On : 19 Dec 2020 18:36
 Operator : SY/MD
 Sample : L5131-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H01

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	84	rVB	400444	403514	14.51%	1.861%
2	1.569	142	149	160	rBV	319594	359995	12.95%	1.660%
3	2.109	308	317	332	rBV	649485	966477	34.76%	4.458%
4	3.080	617	619	623	rBV2	620	273	0.01%	0.001%
5	3.100	623	625	628	rBV4	602	313	0.01%	0.001%
6	3.119	628	631	633	rBV2	776	465	0.02%	0.002%
7	3.148	638	640	643	rVB2	575	288	0.01%	0.001%
8	3.225	659	664	666	rBV4	708	675	0.02%	0.003%
9	3.238	666	668	669	rBV2	523	186	0.01%	0.001%
10	3.283	680	682	685	rBV3	537	201	0.01%	0.001%
11	3.299	685	687	689	rBV2	645	421	0.02%	0.002%
12	3.360	703	706	707	rBV2	444	254	0.01%	0.001%
13	3.428	724	727	730	rBV4	758	615	0.02%	0.003%
14	3.460	733	737	743	rBV5	1188	1094	0.04%	0.005%
15	3.489	743	746	750	rBV4	536	461	0.02%	0.002%
16	3.531	753	759	760	rBV2	776	628	0.02%	0.003%
17	3.672	802	803	808	rVB5	479	338	0.01%	0.002%
18	3.749	825	827	829	rVB3	495	182	0.01%	0.001%
19	3.849	853	858	859	rBV4	1038	893	0.03%	0.004%
20	3.888	859	870	909	rVV	195816	611465	21.99%	2.820%
21	4.074	919	928	958	rVB	128718	330093	11.87%	1.523%
22	4.354	1000	1015	1043	rVB	437943	1070778	38.51%	4.939%
23	4.794	1150	1152	1157	rBV4	897	729	0.03%	0.003%
24	4.981	1207	1210	1211	rBV2	656	425	0.02%	0.002%
25	5.051	1214	1232	1269	rBV2	1067176	2780485	100.00%	12.825%
26	5.473	1360	1363	1366	rBV3	1154	622	0.02%	0.003%
27	5.621	1396	1409	1441	rBV	859348	1732562	62.31%	7.991%
28	5.920	1489	1502	1519	rBV5	167278	353447	12.71%	1.630%
29	6.074	1536	1550	1584	rBV	623316	1260169	45.32%	5.812%
30	6.395	1647	1650	1655	rVB4	1262	815	0.03%	0.004%
31	6.434	1657	1662	1665	rBV3	984	1070	0.04%	0.005%
32	6.820	1779	1782	1784	rVB	480	254	0.01%	0.001%
33	6.830	1784	1785	1788	rBV2	319	108	0.00%	0.000%
34	6.855	1790	1793	1795	rBV2	624	462	0.02%	0.002%

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 Title : VOC Analysis

35	6.907	1807	1809	1810	rBV	356	182	0.01%	0.001%
36	6.942	1814	1820	1822	rBV3	1476	1365	0.05%	0.006%
37	6.990	1824	1835	1862	rVV	352742	639181	22.99%	2.948%
38	7.318	1925	1937	1960	rBV	1263674	2201580	79.18%	10.155%
39	7.624	2021	2032	2063	rBV	244040	432924	15.57%	1.997%
40	8.045	2160	2163	2166	rBV4	968	904	0.03%	0.004%
41	8.090	2167	2177	2214	rVV	658443	1227323	44.14%	5.661%
42	8.383	2260	2268	2290	rVB4	10168	23673	0.85%	0.109%
43	8.598	2333	2335	2341	rBV4	671	773	0.03%	0.004%
44	8.627	2341	2344	2346	rBV4	967	703	0.03%	0.003%
45	8.701	2363	2367	2370	rBV3	1036	697	0.03%	0.003%
46	8.855	2404	2415	2443	rBV	1293096	2107133	75.78%	9.719%
47	9.244	2534	2536	2539	rBV2	1102	676	0.02%	0.003%
48	9.386	2575	2580	2581	rBV3	851	661	0.02%	0.003%
49	9.479	2605	2609	2611	rBV4	798	585	0.02%	0.003%
50	9.585	2639	2642	2643	rBV3	607	323	0.01%	0.001%
51	9.829	2716	2718	2720	rVB2	478	198	0.01%	0.001%
52	9.919	2741	2746	2747	rBV4	508	381	0.01%	0.002%
53	9.990	2763	2768	2771	rVB5	727	473	0.02%	0.002%
54	10.013	2771	2775	2776	rBV2	725	440	0.02%	0.002%
55	10.103	2801	2803	2805	rBV	492	181	0.01%	0.001%
56	10.116	2805	2807	2809	rBV3	328	171	0.01%	0.001%
57	10.222	2828	2840	2862	rBV	764358	1195932	43.01%	5.516%
58	10.447	2908	2910	2912	rBV2	628	368	0.01%	0.002%
59	10.469	2915	2917	2919	rVB3	697	205	0.01%	0.001%
60	10.688	2983	2985	2988	rBV	637	426	0.02%	0.002%
61	10.701	2988	2989	2993	rVB2	681	309	0.01%	0.001%
62	10.723	2994	2996	2998	rBV3	570	289	0.01%	0.001%
63	10.823	3021	3027	3030	rBV6	769	839	0.03%	0.004%
64	10.910	3052	3054	3058	rBV3	585	515	0.02%	0.002%
65	10.961	3066	3070	3071	rBV	665	447	0.02%	0.002%
66	11.051	3096	3098	3100	rBV3	518	235	0.01%	0.001%
67	11.254	3148	3161	3182	rBV	1289199	1997641	71.85%	9.214%
68	11.447	3219	3221	3224	rVB4	879	351	0.01%	0.002%
69	11.463	3224	3226	3227	rBV2	498	260	0.01%	0.001%
70	11.630	3266	3278	3295	rBV	1256747	1954504	70.29%	9.015%
71	11.923	3367	3369	3373	rBV3	975	676	0.02%	0.003%

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72	12.067	3411	3414	3415	rBV2	601	264	0.01%	0.001%
73	12.231	3461	3465	3466	rBV3	714	475	0.02%	0.002%
74	12.749	3624	3626	3629	rBV4	701	629	0.02%	0.003%
75	12.858	3658	3660	3661	rBV	702	295	0.01%	0.001%
76	12.884	3665	3668	3669	rBV2	928	555	0.02%	0.003%
77	12.923	3678	3680	3681	rBV2	813	334	0.01%	0.002%
78	13.058	3720	3722	3723	rBV	919	429	0.02%	0.002%
79	13.267	3783	3787	3788	rBV2	1504	1062	0.04%	0.005%
80	13.765	3933	3942	3943	rBV6	1909	2413	0.09%	0.011%

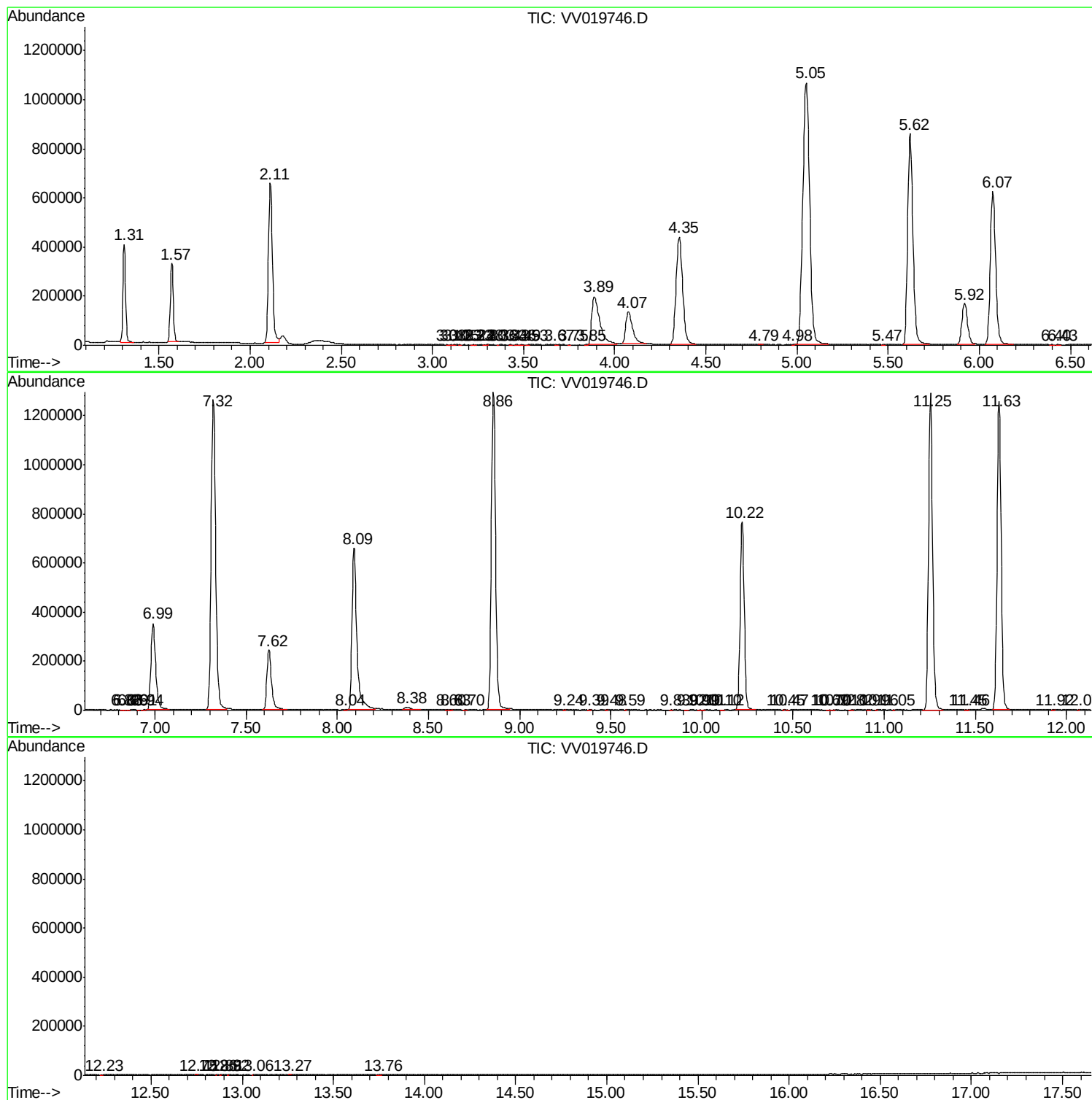
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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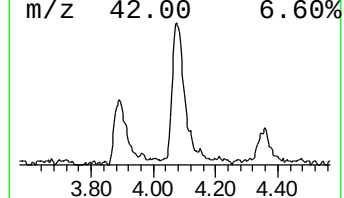
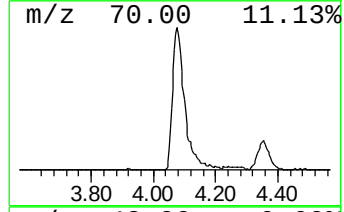
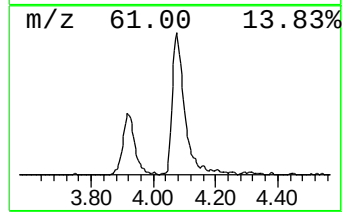
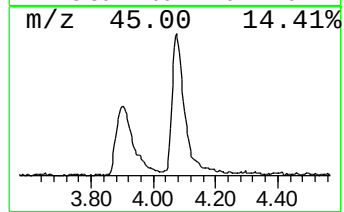
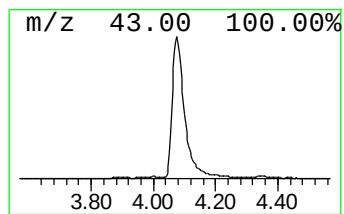
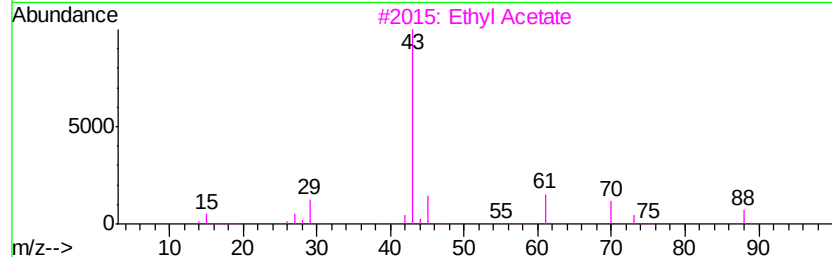
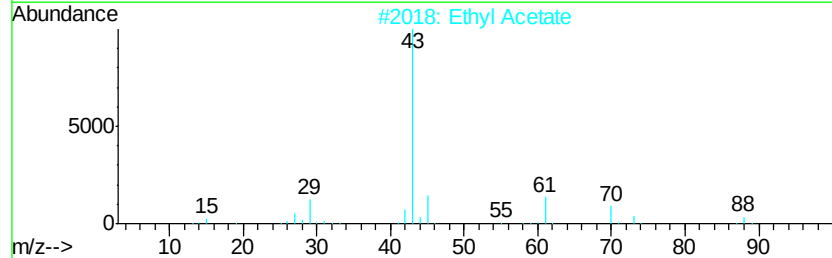
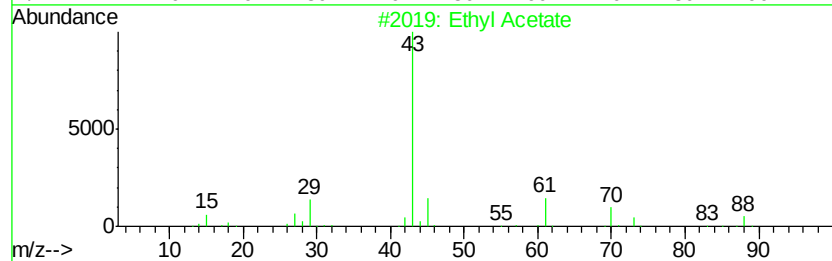
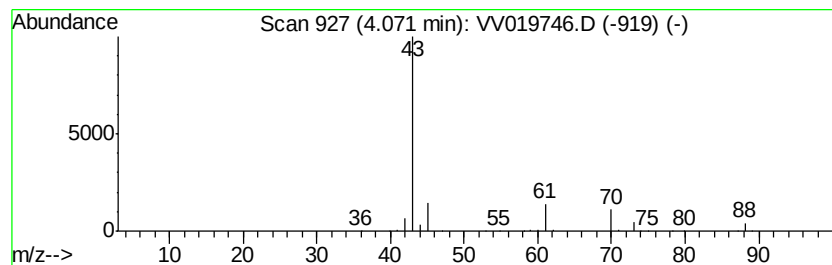
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	9.53 ug/L	330093	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	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
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	9.5	ug/L	330093	1	5.62	1732560	50.0