

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019753.D
 Acq On : 19 Dec 2020 22:48
 Operator : SY/MD
 Sample : L5131-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H05

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	61	68	86	rVB	399009	391369	14.28%	1.862%
2	1.570	142	149	163	rVB	312263	351283	12.82%	1.671%
3	2.110	308	317	332	rBV	635467	940118	34.31%	4.473%
4	2.965	581	583	585	rBV4	628	373	0.01%	0.002%
5	3.106	625	627	631	rVB3	657	286	0.01%	0.001%
6	3.168	643	646	647	rBV3	740	406	0.01%	0.002%
7	3.232	662	666	667	rBV2	634	362	0.01%	0.002%
8	3.277	678	680	684	rVB3	771	440	0.02%	0.002%
9	3.386	710	714	716	rBV4	546	430	0.02%	0.002%
10	3.428	724	727	731	rBV5	462	408	0.01%	0.002%
11	3.489	744	746	750	rBV3	457	251	0.01%	0.001%
12	3.521	750	756	758	rBV5	865	674	0.02%	0.003%
13	3.650	792	796	799	rBV4	1093	927	0.03%	0.004%
14	3.663	799	800	803	rVB2	851	317	0.01%	0.002%
15	3.704	811	813	816	rBV3	977	574	0.02%	0.003%
16	3.724	816	819	823	rVV5	768	555	0.02%	0.003%
17	3.740	823	824	829	rVV5	414	292	0.01%	0.001%
18	3.795	839	841	844	rBV4	865	461	0.02%	0.002%
19	3.846	855	857	859	rBV3	626	371	0.01%	0.002%
20	3.891	860	871	908	rBV	186336	558495	20.38%	2.657%
21	4.077	919	929	961	rVB2	108905	287249	10.48%	1.367%
22	4.354	1001	1015	1045	rVB	434392	1060452	38.70%	5.045%
23	4.975	1206	1208	1210	rBV3	580	288	0.01%	0.001%
24	5.052	1214	1232	1261	rBV2	1057946	2739960	100.00%	13.035%
25	5.621	1396	1409	1437	rBV	873154	1739238	63.48%	8.274%
26	5.910	1487	1499	1510	rBV2	34897	73747	2.69%	0.351%
27	6.074	1535	1550	1579	rBV	614971	1255065	45.81%	5.971%
28	6.428	1657	1660	1664	rBV5	1250	1036	0.04%	0.005%
29	6.463	1667	1671	1673	rBV2	883	429	0.02%	0.002%
30	6.483	1673	1677	1681	rVB4	1082	763	0.03%	0.004%
31	6.508	1681	1685	1686	rBV2	654	379	0.01%	0.002%
32	6.765	1763	1765	1769	rVB3	1227	619	0.02%	0.003%
33	6.817	1776	1781	1783	rBV3	1033	829	0.03%	0.004%
34	6.852	1789	1792	1793	rBV2	711	400	0.01%	0.002%

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 Title : VOC Analysis

35	6.891	1801	1804	1805	rBV3	507	310	0.01%	0.001%
36	6.946	1818	1821	1823	rBV3	825	550	0.02%	0.003%
37	6.991	1823	1835	1858	rBV	344813	632452	23.08%	3.009%
38	7.232	1908	1910	1912	rBV3	1148	494	0.02%	0.002%
39	7.318	1925	1937	1956	rBV	1249128	2159499	78.81%	10.274%
40	7.624	2022	2032	2063	rBV	239340	422691	15.43%	2.011%
41	7.894	2113	2116	2117	rBV2	464	284	0.01%	0.001%
42	7.939	2126	2130	2132	rBV3	1270	1031	0.04%	0.005%
43	7.974	2139	2141	2142	rBV2	1560	727	0.03%	0.003%
44	8.093	2167	2178	2208	rBV	629548	1195830	43.64%	5.689%
45	8.685	2359	2362	2365	rBV3	758	597	0.02%	0.003%
46	8.765	2385	2387	2390	rBV3	665	457	0.02%	0.002%
47	8.855	2403	2415	2437	rBV	1307057	2114836	77.18%	10.061%
48	9.203	2520	2523	2524	rBV3	617	310	0.01%	0.001%
49	9.212	2524	2526	2528	rVB3	928	372	0.01%	0.002%
50	9.225	2528	2530	2532	rBV3	564	300	0.01%	0.001%
51	9.277	2544	2546	2551	rVB2	985	669	0.02%	0.003%
52	9.299	2551	2553	2555	rBV3	699	350	0.01%	0.002%
53	9.418	2587	2590	2594	rBV6	1020	804	0.03%	0.004%
54	9.511	2617	2619	2621	rBV3	753	368	0.01%	0.002%
55	9.701	2676	2678	2681	rVB2	814	421	0.02%	0.002%
56	9.765	2696	2698	2705	rVB5	772	594	0.02%	0.003%
57	9.801	2705	2709	2710	rBV3	665	425	0.02%	0.002%
58	9.859	2722	2727	2734	rBV8	639	743	0.03%	0.004%
59	9.939	2747	2752	2757	rVB7	980	1176	0.04%	0.006%
60	9.965	2757	2760	2762	rBV3	807	519	0.02%	0.002%
61	10.116	2804	2807	2812	rBV5	817	777	0.03%	0.004%
62	10.158	2817	2820	2823	rBV4	602	373	0.01%	0.002%
63	10.222	2827	2840	2858	rBV	722079	1138052	41.54%	5.414%
64	10.360	2880	2883	2888	rBV5	1377	1464	0.05%	0.007%
65	10.386	2888	2891	2897	rVV4	1140	1296	0.05%	0.006%
66	10.492	2918	2924	2928	rBV6	637	886	0.03%	0.004%
67	10.518	2928	2932	2934	rBV3	788	439	0.02%	0.002%
68	10.556	2940	2944	2948	rVB5	881	612	0.02%	0.003%
69	10.579	2948	2951	2952	rBV2	732	333	0.01%	0.002%
70	10.605	2957	2959	2962	rVB4	797	419	0.02%	0.002%
71	10.688	2983	2985	2987	rBV	662	269	0.01%	0.001%

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72	10.714	2991	2993	2995	rBV3	628	268	0.01%	0.001%
73	10.923	3054	3058	3062	rBV3	968	1045	0.04%	0.005%
74	10.965	3067	3071	3072	rBV2	669	390	0.01%	0.002%
75	11.055	3096	3099	3101	rBV2	927	491	0.02%	0.002%
76	11.129	3118	3122	3124	rBV4	600	477	0.02%	0.002%
77	11.254	3149	3161	3179	rBV	1307003	1991052	72.67%	9.472%
78	11.453	3221	3223	3227	rBV3	936	581	0.02%	0.003%
79	11.498	3232	3237	3241	rBV6	757	781	0.03%	0.004%
80	11.630	3266	3278	3300	rBV	1240977	1922817	70.18%	9.148%
81	11.945	3373	3376	3377	rBV3	702	367	0.01%	0.002%
82	12.016	3396	3398	3400	rBV2	602	320	0.01%	0.002%
83	12.145	3436	3438	3440	rBV2	810	532	0.02%	0.003%
84	12.215	3457	3460	3463	rBV4	701	480	0.02%	0.002%
85	12.296	3484	3485	3488	rBV2	549	315	0.01%	0.001%
86	12.338	3497	3498	3502	rBV2	577	418	0.02%	0.002%
87	12.653	3593	3596	3599	rBV2	1006	813	0.03%	0.004%
88	12.720	3612	3617	3619	rBV2	1126	770	0.03%	0.004%
89	12.768	3628	3632	3633	rBV3	918	701	0.03%	0.003%
90	12.884	3666	3668	3674	rVB2	576	430	0.02%	0.002%
91	12.916	3676	3678	3679	rBV	581	254	0.01%	0.001%
92	13.016	3703	3709	3711	rBV3	975	887	0.03%	0.004%
93	13.109	3736	3738	3741	rVB3	890	443	0.02%	0.002%
94	13.125	3741	3743	3745	rBV3	832	493	0.02%	0.002%
95	13.167	3752	3756	3757	rBV3	1015	831	0.03%	0.004%
96	13.463	3846	3848	3853	rBV5	819	752	0.03%	0.004%
97	13.784	3945	3948	3951	rBV2	798	572	0.02%	0.003%
98	14.006	4015	4017	4019	rBV3	579	303	0.01%	0.001%
99	14.341	4119	4121	4125	rBV3	811	458	0.02%	0.002%
100	14.595	4196	4200	4202	rBV3	1074	986	0.04%	0.005%

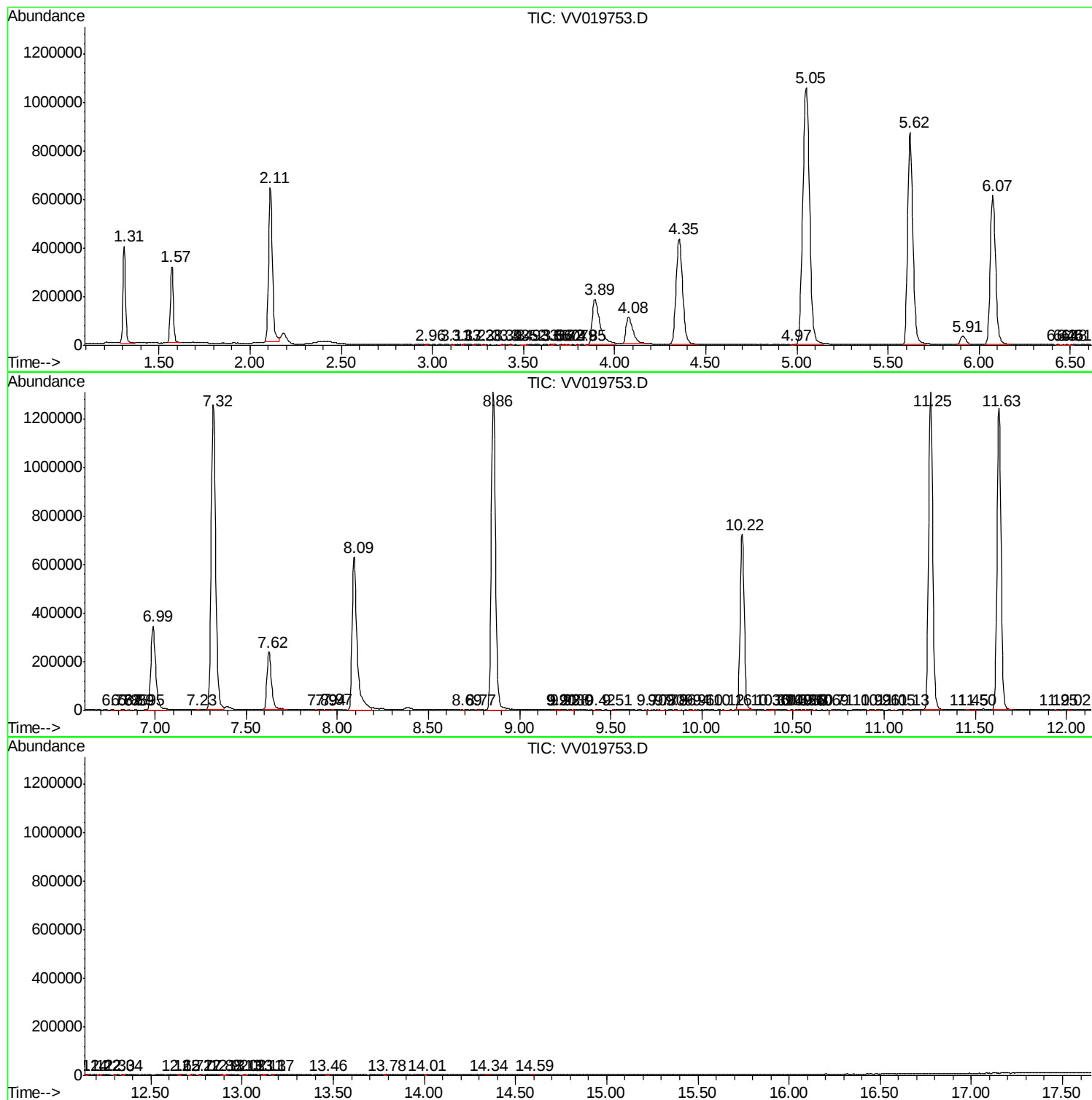
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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



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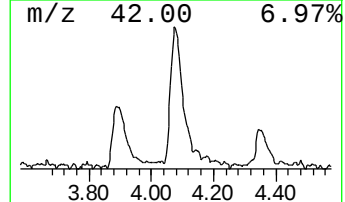
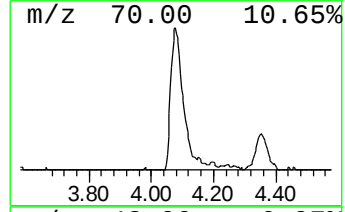
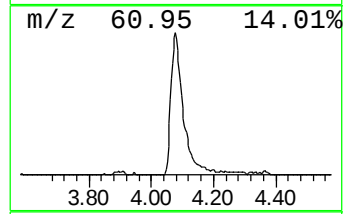
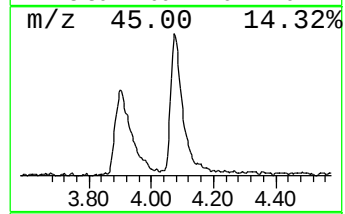
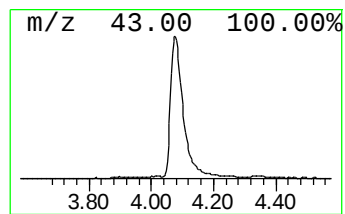
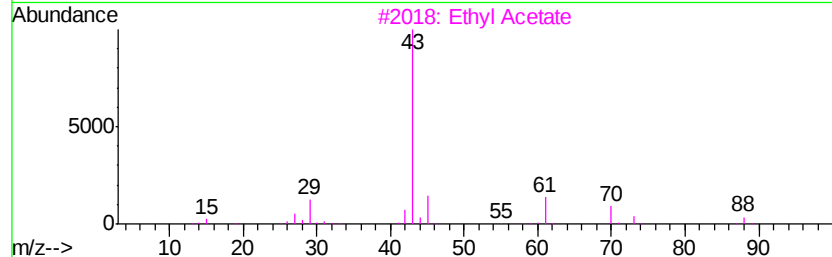
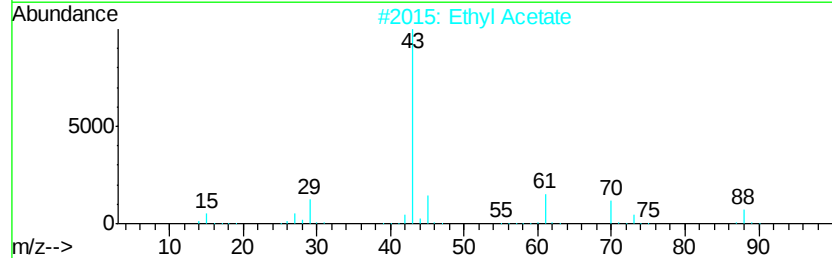
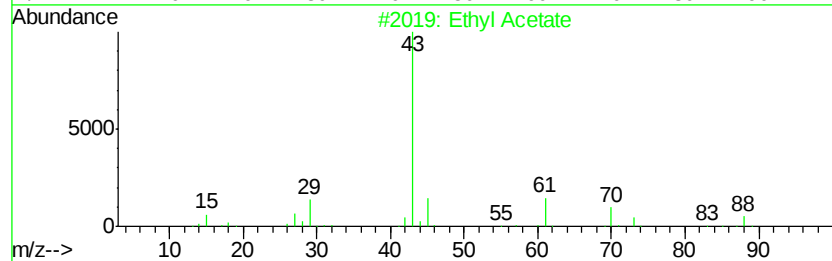
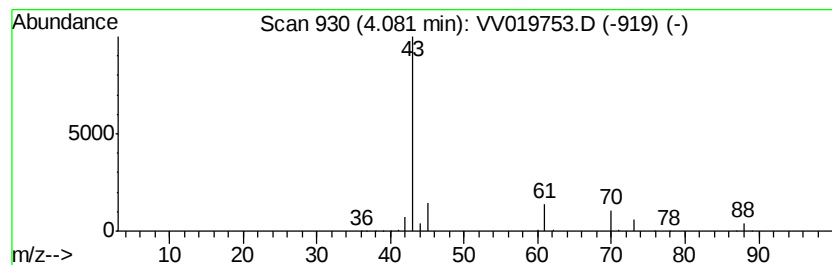
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

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.
4.08	8.26 ug/L	287249	1,4-Difluorobenzene	5.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	86
5			(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.08	8.3	ug/L	287249	1	5.62	1739240	50.0