

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019747.D
 Acq On : 19 Dec 2020 19:00
 Operator : SY/MD
 Sample : L5131-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H02

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	83	rVB	397810	398452	14.26%	1.827%
2	1.569	142	149	159	rBV	316630	356397	12.75%	1.635%
3	2.109	308	317	357	rVB	656673	1038890	37.17%	4.765%
4	2.846	543	546	548	rBV3	1043	657	0.02%	0.003%
5	2.878	552	556	560	rBV3	582	552	0.02%	0.003%
6	2.920	566	569	573	rBV3	1063	676	0.02%	0.003%
7	2.974	582	586	590	rBV4	542	559	0.02%	0.003%
8	3.026	597	602	603	rBV2	349	361	0.01%	0.002%
9	3.061	610	613	616	rBV3	597	374	0.01%	0.002%
10	3.087	616	621	630	rVB8	1488	2090	0.07%	0.010%
11	3.138	630	637	638	rBV5	670	777	0.03%	0.004%
12	3.183	648	651	653	rBV3	609	342	0.01%	0.002%
13	3.199	653	656	659	rBV2	697	522	0.02%	0.002%
14	3.273	675	679	683	rBV5	973	1005	0.04%	0.005%
15	3.370	705	709	711	rVB2	774	590	0.02%	0.003%
16	3.386	711	714	715	rBV2	809	493	0.02%	0.002%
17	3.418	722	724	730	rVB4	850	598	0.02%	0.003%
18	3.508	746	752	754	rBV4	660	623	0.02%	0.003%
19	3.592	775	778	781	rBV3	662	551	0.02%	0.003%
20	3.759	828	830	836	rVB4	704	525	0.02%	0.002%
21	3.830	848	852	854	rBV3	463	372	0.01%	0.002%
22	3.891	854	871	901	rBV	193687	609331	21.80%	2.795%
23	4.077	920	929	960	rVB2	106250	278013	9.95%	1.275%
24	4.354	1000	1015	1044	rVB	436612	1068893	38.25%	4.902%
25	4.797	1145	1153	1154	rBV6	1092	1296	0.05%	0.006%
26	4.891	1178	1182	1185	rVV5	1126	755	0.03%	0.003%
27	4.913	1185	1189	1191	rVV4	839	634	0.02%	0.003%
28	4.932	1191	1195	1198	rVB2	1147	814	0.03%	0.004%
29	5.051	1214	1232	1266	rBV2	1092758	2794663	100.00%	12.817%
30	5.482	1363	1366	1369	rBV3	1386	1126	0.04%	0.005%
31	5.620	1389	1409	1435	rBV	867473	1729943	61.90%	7.934%
32	5.920	1487	1502	1526	rBV4	189427	404152	14.46%	1.854%
33	6.074	1536	1550	1580	rBV	623473	1262070	45.16%	5.788%
34	6.338	1628	1632	1634	rBV3	985	829	0.03%	0.004%

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 Title : VOC Analysis

35	6.511	1683	1686	1689	rBV3	665	537	0.02%	0.002%
36	6.855	1791	1793	1796	rVV3	496	355	0.01%	0.002%
37	6.884	1800	1802	1805	rBV2	613	451	0.02%	0.002%
38	6.900	1805	1807	1809	rBV3	613	333	0.01%	0.002%
39	6.990	1822	1835	1866	rBV	356063	654790	23.43%	3.003%
40	7.212	1900	1904	1908	rBV7	934	1095	0.04%	0.005%
41	7.318	1924	1937	1961	rBV	1260951	2200219	78.73%	10.091%
42	7.624	2022	2032	2053	rBV	245595	421757	15.09%	1.934%
43	8.093	2165	2178	2214	rBV	672384	1256996	44.98%	5.765%
44	8.653	2349	2352	2355	rBV4	866	702	0.03%	0.003%
45	8.730	2372	2376	2377	rBV2	1023	559	0.02%	0.003%
46	8.813	2399	2402	2403	rBV3	943	531	0.02%	0.002%
47	8.855	2403	2415	2444	rVV	1312656	2108790	75.46%	9.671%
48	9.154	2507	2508	2511	rBV3	912	405	0.01%	0.002%
49	9.186	2516	2518	2519	rBV2	852	352	0.01%	0.002%
50	9.308	2554	2556	2559	rVB4	742	421	0.02%	0.002%
51	9.334	2559	2564	2566	rBV2	633	526	0.02%	0.002%
52	9.489	2607	2612	2614	rBV4	959	721	0.03%	0.003%
53	9.501	2614	2616	2619	rVB2	805	471	0.02%	0.002%
54	9.553	2627	2632	2638	rBV6	1059	1248	0.04%	0.006%
55	9.585	2638	2642	2643	rBV2	670	413	0.01%	0.002%
56	9.630	2653	2656	2660	rVB	820	777	0.03%	0.004%
57	9.662	2664	2666	2668	rBV2	587	350	0.01%	0.002%
58	9.720	2682	2684	2687	rBV4	628	431	0.02%	0.002%
59	9.826	2716	2717	2721	rVB2	501	332	0.01%	0.002%
60	9.878	2729	2733	2735	rBV3	521	398	0.01%	0.002%
61	9.926	2746	2748	2751	rVB3	789	423	0.02%	0.002%
62	9.980	2763	2765	2770	rVV5	481	359	0.01%	0.002%
63	10.177	2822	2826	2828	rBV3	1110	828	0.03%	0.004%
64	10.222	2828	2840	2862	rVV	768173	1205207	43.13%	5.527%
65	10.331	2871	2874	2877	rVB3	956	565	0.02%	0.003%
66	10.418	2899	2901	2907	rBV4	711	552	0.02%	0.003%
67	10.469	2913	2917	2919	rBV2	663	499	0.02%	0.002%
68	10.546	2936	2941	2942	rBV3	918	758	0.03%	0.003%
69	10.575	2947	2950	2951	rBV2	1349	694	0.02%	0.003%
70	10.659	2973	2976	2978	rBV2	714	488	0.02%	0.002%
71	10.685	2982	2984	2987	rBV2	574	401	0.01%	0.002%

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 Title : VOC Analysis

72	10.726	2994	2997	2999	rBV2	646	514	0.02%	0.002%
73	10.820	3021	3026	3029	rVB5	1373	1239	0.04%	0.006%
74	10.858	3029	3038	3040	rBV7	1794	1929	0.07%	0.009%
75	10.913	3053	3055	3058	rVB3	649	417	0.01%	0.002%
76	10.932	3058	3061	3067	rBV7	1000	1021	0.04%	0.005%
77	11.093	3108	3111	3113	rBV2	1019	745	0.03%	0.003%
78	11.205	3142	3146	3147	rBV3	1022	806	0.03%	0.004%
79	11.254	3149	3161	3183	rVV	1308675	2003327	71.68%	9.188%
80	11.434	3215	3217	3220	rBV2	853	589	0.02%	0.003%
81	11.630	3265	3278	3298	rBV	1261838	1960397	70.15%	8.991%
82	11.884	3355	3357	3360	rBV3	618	374	0.01%	0.002%
83	11.980	3385	3387	3389	rBV3	809	364	0.01%	0.002%
84	12.218	3458	3461	3463	rBV3	773	394	0.01%	0.002%
85	12.302	3484	3487	3489	rBV2	705	441	0.02%	0.002%
86	12.328	3492	3495	3496	rBV2	1130	596	0.02%	0.003%
87	12.459	3533	3536	3540	rVB3	1210	878	0.03%	0.004%
88	12.572	3568	3571	3573	rBV2	955	482	0.02%	0.002%
89	12.591	3573	3577	3579	rVV3	534	416	0.01%	0.002%
90	12.630	3587	3589	3591	rBV3	698	352	0.01%	0.002%
91	12.746	3621	3625	3626	rBV2	1255	822	0.03%	0.004%
92	12.852	3653	3658	3662	rBV5	1034	1155	0.04%	0.005%
93	13.003	3702	3705	3708	rBV4	760	603	0.02%	0.003%
94	13.045	3716	3718	3722	rVB3	830	426	0.02%	0.002%
95	13.157	3749	3753	3754	rBV3	826	455	0.02%	0.002%
96	13.231	3772	3776	3779	rVB5	1290	1053	0.04%	0.005%
97	13.250	3779	3782	3783	rBV	897	474	0.02%	0.002%
98	13.357	3813	3815	3817	rBV	714	336	0.01%	0.002%
99	13.418	3831	3834	3835	rBV3	859	485	0.02%	0.002%
100	15.112	4359	4361	4363	rBV2	880	441	0.02%	0.002%

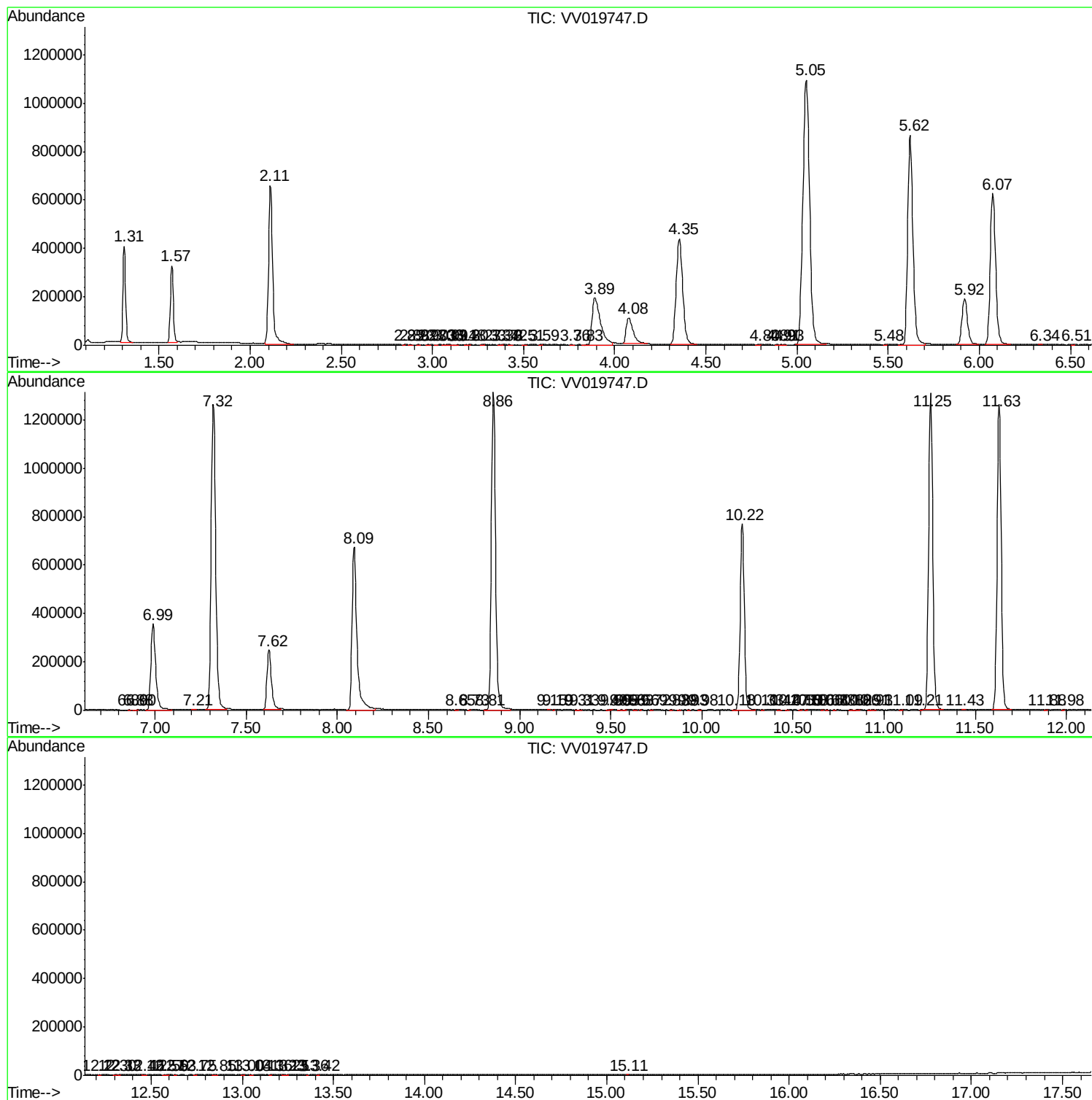
Sum of corrected areas: 21804190

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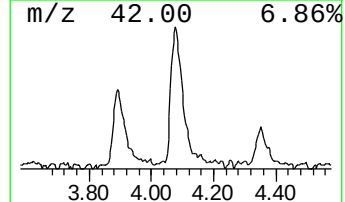
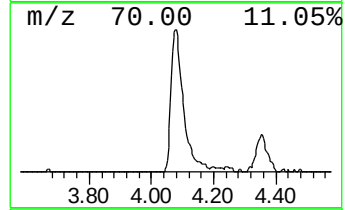
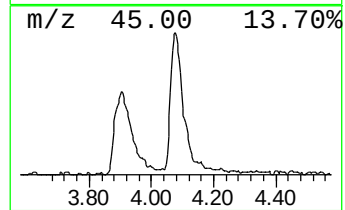
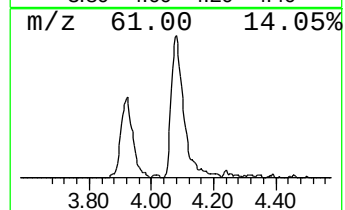
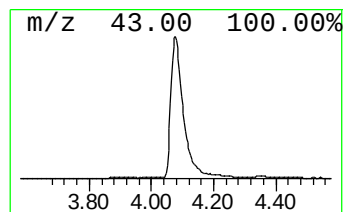
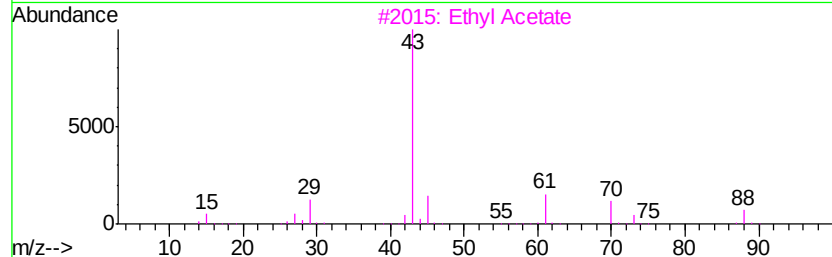
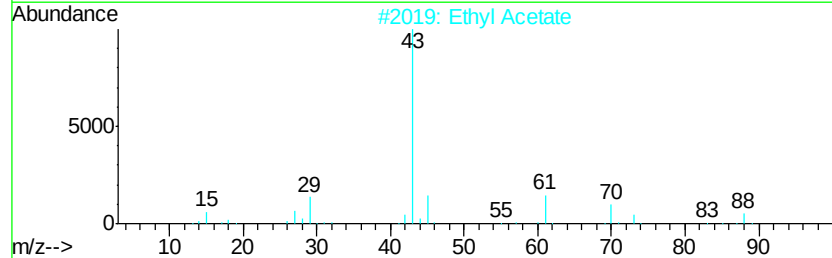
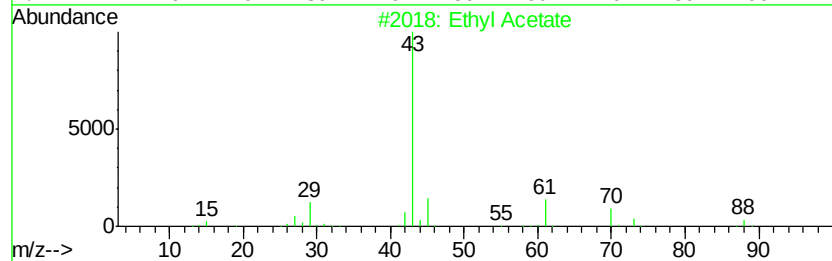
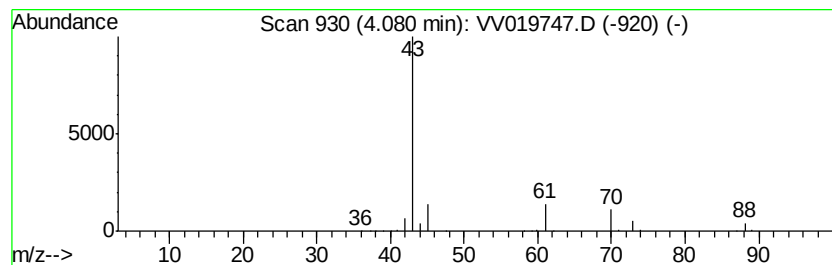
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	8.04 ug/L	278013	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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
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	4.08	8.0	ug/L	278013	1	5.62	1729940	50.0