

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
 Data File : VU035570.D
 Acq On : 30 Oct 2019 19:01
 Operator : JC/SP
 Sample : K5559-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CP5

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_U\METHOD\SOMULM103119WMA.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	1.617	79	86	107	rVB	331514	364669	15.48%	2.084%
2	1.935	177	185	201	rVB	262784	348419	14.79%	1.991%
3	2.598	378	391	406	rBV	477134	791020	33.59%	4.520%
4	2.671	409	414	426	rVB2	12617	21383	0.91%	0.122%
5	2.813	449	458	478	rVB2	19669	38755	1.65%	0.221%
6	2.900	483	485	488	rBV2	807	496	0.02%	0.003%
7	3.089	537	544	546	rBV5	1125	1247	0.05%	0.007%
8	3.234	573	589	610	rVB	40426	95451	4.05%	0.545%
9	3.311	610	613	616	rBV4	722	459	0.02%	0.003%
10	3.385	630	636	637	rBV2	630	620	0.03%	0.004%
11	3.597	698	702	706	rVB3	572	608	0.03%	0.003%
12	3.903	793	797	801	rVB4	455	439	0.02%	0.003%
13	3.964	810	816	818	rBV3	524	504	0.02%	0.003%
14	3.983	818	822	825	rBV2	795	731	0.03%	0.004%
15	4.144	869	872	879	rBV3	411	465	0.02%	0.003%
16	4.411	953	955	959	rBV3	676	423	0.02%	0.002%
17	4.697	1025	1044	1067	rBV	219769	561391	23.84%	3.208%
18	4.874	1087	1099	1118	rVB	42196	94307	4.00%	0.539%
19	5.115	1157	1174	1200	rBV	408481	911691	38.71%	5.209%
20	5.414	1263	1267	1268	rBV4	1124	832	0.04%	0.005%
21	5.488	1285	1290	1295	rVB4	747	706	0.03%	0.004%
22	5.565	1311	1314	1316	rVV4	925	663	0.03%	0.004%
23	5.771	1355	1378	1416	rBV2	895750	2355177	100.00%	13.456%
24	6.295	1526	1541	1574	rBV	788586	1532497	65.07%	8.756%
25	6.736	1662	1678	1705	rBV	536789	1059760	45.00%	6.055%
26	6.916	1732	1734	1736	rBV4	741	431	0.02%	0.002%
27	7.356	1867	1871	1874	rBV2	764	412	0.02%	0.002%
28	7.498	1907	1915	1920	rBV4	720	1127	0.05%	0.006%
29	7.607	1934	1949	1971	rBV	269023	504129	21.41%	2.880%
30	7.842	2020	2022	2029	rVB5	1463	1503	0.06%	0.009%
31	7.935	2037	2051	2068	rBV	1053298	1874782	79.60%	10.712%
32	8.166	2117	2123	2125	rBV5	689	692	0.03%	0.004%
33	8.218	2126	2139	2162	rBV	179934	339649	14.42%	1.941%
34	8.446	2208	2210	2213	rVB3	753	420	0.02%	0.002%

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 Title : VOC Analysis

35	8.472	2213	2218	2220	rBV4	751	617	0.03%	0.004%
36	8.494	2221	2225	2226	rBV3	1186	734	0.03%	0.004%
37	8.539	2235	2239	2244	rVB3	706	592	0.03%	0.003%
38	8.584	2248	2253	2258	rBV6	1066	1194	0.05%	0.007%
39	8.684	2269	2284	2331	rBV	346872	1087109	46.16%	6.211%
40	8.893	2345	2349	2354	rVB6	947	979	0.04%	0.006%
41	9.080	2403	2407	2409	rBV4	524	406	0.02%	0.002%
42	9.112	2413	2417	2423	rVB3	775	868	0.04%	0.005%
43	9.141	2423	2426	2428	rBV3	610	419	0.02%	0.002%
44	9.276	2461	2468	2474	rVB4	520	864	0.04%	0.005%
45	9.311	2474	2479	2483	rBV4	933	1127	0.05%	0.006%
46	9.379	2494	2500	2507	rVB4	537	803	0.03%	0.005%
47	9.449	2507	2522	2558	rBV	990403	1850047	78.55%	10.570%
48	9.600	2561	2569	2578	rBV5	3664	5799	0.25%	0.033%
49	9.668	2586	2590	2598	rVB7	673	854	0.04%	0.005%
50	9.726	2598	2608	2617	rBV4	7396	12494	0.53%	0.071%
51	9.925	2666	2670	2673	rBV	710	513	0.02%	0.003%
52	10.022	2698	2700	2704	rVB3	621	452	0.02%	0.003%
53	10.131	2723	2734	2743	rBV6	4975	8218	0.35%	0.047%
54	10.205	2755	2757	2765	rVB5	725	727	0.03%	0.004%
55	10.256	2765	2773	2774	rBV5	592	647	0.03%	0.004%
56	10.510	2847	2852	2860	rVB5	1347	1782	0.08%	0.010%
57	10.620	2879	2886	2895	rBV7	1672	2869	0.12%	0.016%
58	10.684	2903	2906	2912	rBV3	501	430	0.02%	0.002%
59	10.787	2925	2938	2956	rBV	673923	1153530	48.98%	6.591%
60	10.861	2959	2961	2967	rVB3	792	750	0.03%	0.004%
61	10.928	2972	2982	2992	rVV5	4364	7433	0.32%	0.042%
62	11.022	3005	3011	3016	rBV3	1302	1874	0.08%	0.011%
63	11.118	3035	3041	3045	rVV7	1526	1931	0.08%	0.011%
64	11.215	3066	3071	3074	rBV3	763	809	0.03%	0.005%
65	11.272	3082	3089	3098	rBV7	2884	4880	0.21%	0.028%
66	11.317	3098	3103	3105	rBV3	899	847	0.04%	0.005%
67	11.359	3113	3116	3118	rBV2	723	413	0.02%	0.002%
68	11.375	3118	3121	3123	rVB3	711	396	0.02%	0.002%
69	11.433	3136	3139	3143	rBV3	627	595	0.03%	0.003%
70	11.497	3151	3159	3171	rVB2	6252	10546	0.45%	0.060%
71	11.562	3174	3179	3180	rBV2	691	510	0.02%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Title : VOC Analysis

72	11.655	3204	3208	3212	rVB3	492	435	0.02%	0.002%
73	11.684	3212	3217	3219	rBV3	536	505	0.02%	0.003%
74	11.726	3224	3230	3234	rBV4	762	852	0.04%	0.005%
75	11.777	3239	3246	3253	rBV7	2170	2859	0.12%	0.016%
76	11.842	3253	3266	3285	rVB	646594	1158569	49.19%	6.620%
77	11.919	3285	3290	3296	rBV6	2004	2974	0.13%	0.017%
78	12.009	3316	3318	3322	rVB3	598	391	0.02%	0.002%
79	12.089	3336	3343	3349	rBV6	3970	5267	0.22%	0.030%
80	12.221	3370	3384	3402	rVV	697342	1206760	51.24%	6.895%
81	12.298	3407	3408	3412	rVB2	806	395	0.02%	0.002%
82	12.343	3416	3422	3426	rBV4	851	1045	0.04%	0.006%
83	12.494	3462	3469	3471	rBV5	974	1135	0.05%	0.006%
84	12.520	3471	3477	3479	rBV4	3567	3363	0.14%	0.019%
85	12.616	3505	3507	3515	rVB3	563	536	0.02%	0.003%
86	12.755	3544	3550	3552	rBV2	789	909	0.04%	0.005%
87	12.915	3598	3600	3604	rVB2	595	432	0.02%	0.002%
88	12.944	3604	3609	3611	rBV2	462	408	0.02%	0.002%
89	12.983	3614	3621	3622	rBV3	5604	5747	0.24%	0.033%
90	13.192	3684	3686	3691	rVB4	827	574	0.02%	0.003%
91	13.433	3758	3761	3767	rVB3	966	634	0.03%	0.004%
92	13.472	3767	3773	3781	rBV7	1801	2601	0.11%	0.015%
93	13.604	3811	3814	3817	rBV4	725	657	0.03%	0.004%
94	13.742	3854	3857	3859	rBV3	867	585	0.02%	0.003%
95	13.774	3859	3867	3876	rVB8	7270	11844	0.50%	0.068%
96	13.870	3889	3897	3900	rBV3	2292	2817	0.12%	0.016%
97	13.957	3918	3924	3931	rVB7	2427	3145	0.13%	0.018%
98	14.034	3946	3948	3952	rBV2	649	440	0.02%	0.003%
99	14.112	3963	3972	3983	rVB	8677	13515	0.57%	0.077%
100	14.234	4006	4010	4012	rBV3	2070	1926	0.08%	0.011%

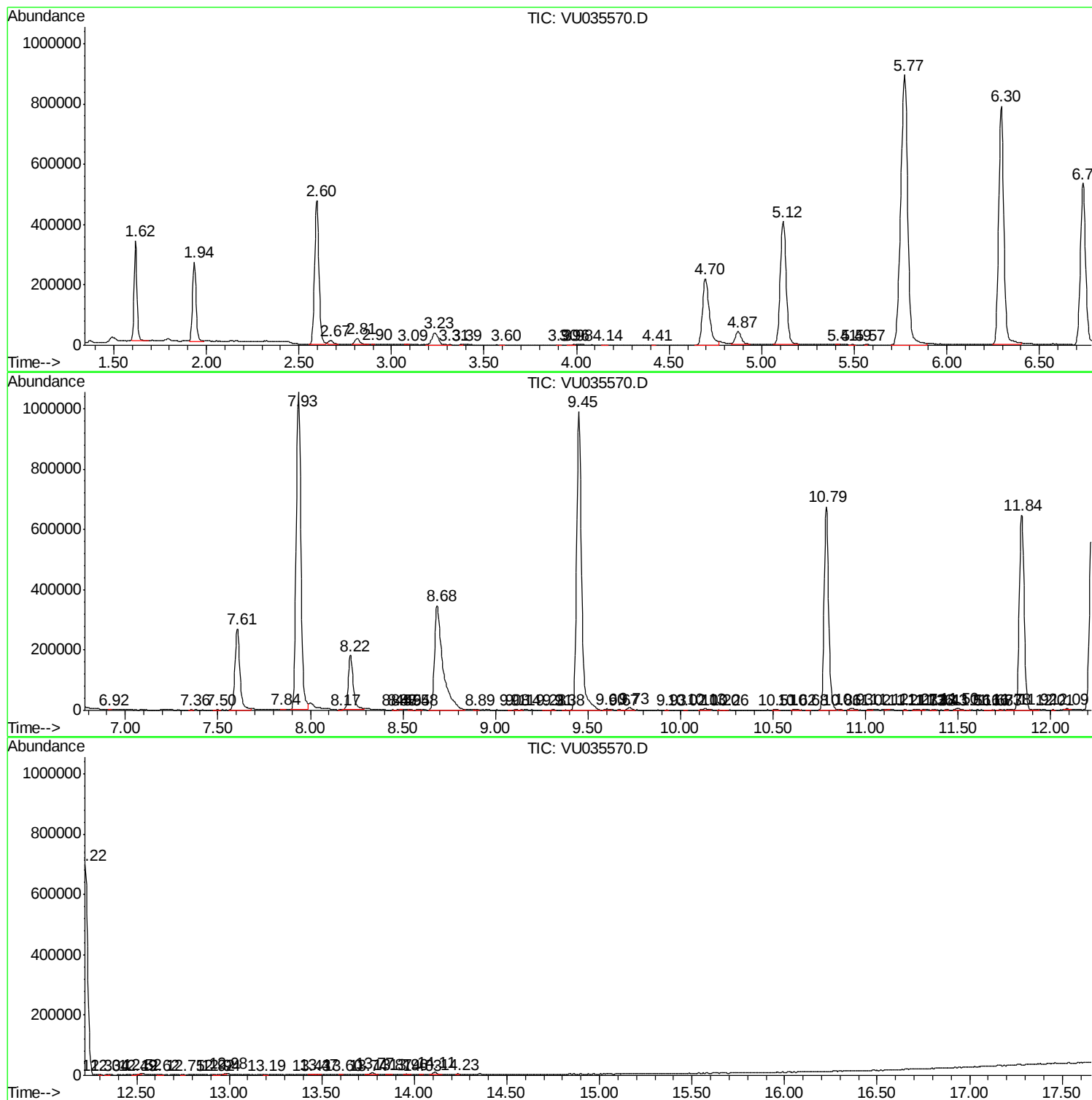
Sum of corrected areas: 17502236

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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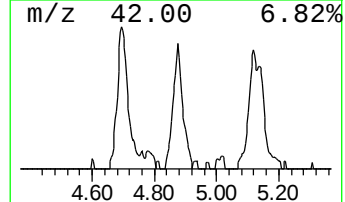
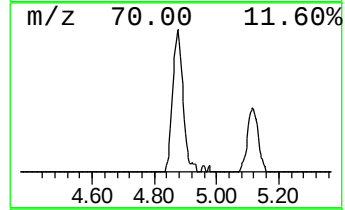
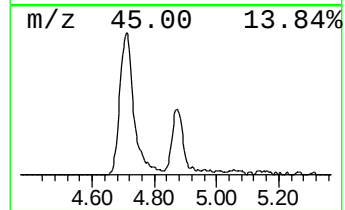
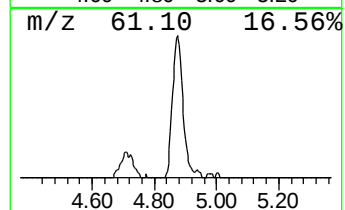
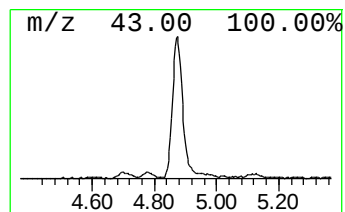
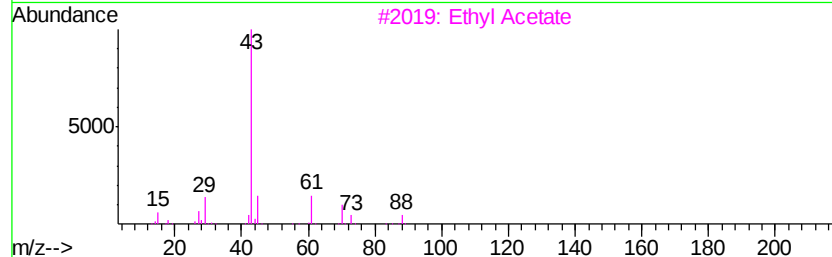
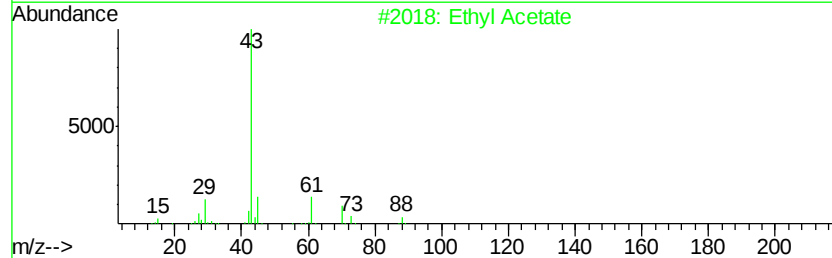
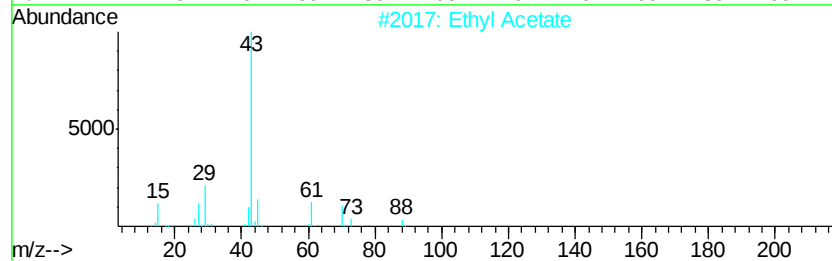
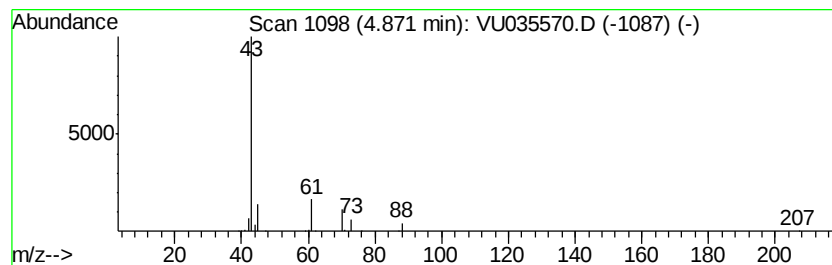
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	3.08 ug/L	94307	1,4-Difluorobenzene	6.30

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	78
5		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.87	3.1	ug/L	94307	1	6.30	1532500	50.0