

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
 Data File : VU035572.D
 Acq On : 30 Oct 2019 19:47
 Operator : JC/SP
 Sample : K5559-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CQ0

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	1.372	6	10	18	rBV3	7117	7445	0.32%	0.042%
2	1.616	79	86	101	rBV	319437	349334	15.25%	1.992%
3	1.935	177	185	201	rVB	250666	336335	14.68%	1.918%
4	2.597	379	391	409	rBV	459422	757741	33.07%	4.322%
5	2.813	448	458	471	rBV	15567	30755	1.34%	0.175%
6	3.073	531	539	540	rBV5	1042	1098	0.05%	0.006%
7	3.234	571	589	610	rBV	151191	361210	15.76%	2.060%
8	3.372	627	632	634	rBV3	561	458	0.02%	0.003%
9	3.388	634	637	638	rBV	530	302	0.01%	0.002%
10	3.530	678	681	685	rBV2	393	336	0.01%	0.002%
11	3.578	691	696	698	rBV2	413	331	0.01%	0.002%
12	3.597	699	702	707	rVB2	616	449	0.02%	0.003%
13	3.655	717	720	725	rVB3	530	339	0.01%	0.002%
14	3.690	725	731	735	rBV4	564	602	0.03%	0.003%
15	3.813	764	769	773	rBV2	675	675	0.03%	0.004%
16	3.880	786	790	792	rBV	541	351	0.02%	0.002%
17	3.909	794	799	801	rBV3	482	459	0.02%	0.003%
18	3.970	815	818	820	rVV	560	351	0.02%	0.002%
19	4.285	911	916	917	rBV2	452	286	0.01%	0.002%
20	4.407	952	954	959	rVB	462	287	0.01%	0.002%
21	4.568	998	1004	1009	rBV4	417	507	0.02%	0.003%
22	4.597	1009	1013	1015	rBV2	578	377	0.02%	0.002%
23	4.697	1028	1044	1086	rBV2	257482	722182	31.52%	4.119%
24	4.874	1089	1099	1122	rVB	45327	103255	4.51%	0.589%
25	5.118	1158	1175	1199	rBV2	410954	1021924	44.60%	5.828%
26	5.427	1269	1271	1276	rVB3	1011	728	0.03%	0.004%
27	5.681	1346	1350	1353	rBV3	856	589	0.03%	0.003%
28	5.774	1358	1379	1413	rBV2	874192	2291319	100.00%	13.068%
29	6.295	1526	1541	1566	rBV	759053	1466539	64.00%	8.364%
30	6.735	1662	1678	1702	rBV	517869	1028815	44.90%	5.868%
31	6.919	1733	1735	1740	rVB4	1008	661	0.03%	0.004%
32	7.025	1765	1768	1771	rBV4	745	718	0.03%	0.004%
33	7.144	1802	1805	1810	rVB5	672	727	0.03%	0.004%
34	7.208	1821	1825	1826	rBV4	743	494	0.02%	0.003%

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 Title : VOC Analysis

35	7.224	1828	1830	1835	rVV4	1461	1317	0.06%	0.008%
36	7.263	1839	1842	1845	rBV4	749	598	0.03%	0.003%
37	7.279	1845	1847	1851	rVB3	678	426	0.02%	0.002%
38	7.298	1851	1853	1859	rVB2	558	460	0.02%	0.003%
39	7.327	1859	1862	1867	rBV3	654	699	0.03%	0.004%
40	7.427	1890	1893	1896	rBV3	504	421	0.02%	0.002%
41	7.481	1908	1910	1915	rVB2	698	569	0.02%	0.003%
42	7.504	1915	1917	1921	rBV3	495	341	0.01%	0.002%
43	7.533	1921	1926	1930	rBV3	449	529	0.02%	0.003%
44	7.607	1934	1949	1972	rBV	258293	487200	21.26%	2.779%
45	7.841	2019	2022	2026	rBV4	996	885	0.04%	0.005%
46	7.935	2037	2051	2071	rBV	1033695	1836083	80.13%	10.472%
47	8.217	2127	2139	2161	rBV	175920	331925	14.49%	1.893%
48	8.404	2194	2197	2201	rVB3	559	401	0.02%	0.002%
49	8.449	2207	2211	2215	rVB5	714	516	0.02%	0.003%
50	8.500	2221	2227	2236	rBV7	2520	4729	0.21%	0.027%
51	8.587	2249	2254	2259	rVB6	1355	1373	0.06%	0.008%
52	8.684	2270	2284	2327	rBV	329640	1064827	46.47%	6.073%
53	8.980	2371	2376	2379	rBV4	1455	1448	0.06%	0.008%
54	9.163	2430	2433	2439	rVB3	659	619	0.03%	0.004%
55	9.195	2439	2443	2445	rBV4	482	368	0.02%	0.002%
56	9.272	2463	2467	2472	rBV3	485	469	0.02%	0.003%
57	9.307	2474	2478	2480	rBV2	402	308	0.01%	0.002%
58	9.343	2486	2489	2491	rBV2	479	307	0.01%	0.002%
59	9.452	2508	2523	2561	rVB	959300	1786829	77.98%	10.191%
60	9.587	2561	2565	2566	rBV	593	459	0.02%	0.003%
61	9.597	2566	2568	2570	rBV3	942	572	0.02%	0.003%
62	9.642	2579	2582	2585	rBV2	693	467	0.02%	0.003%
63	9.674	2589	2592	2596	rVV4	714	528	0.02%	0.003%
64	9.722	2599	2607	2615	rBV6	3315	5641	0.25%	0.032%
65	9.793	2626	2629	2633	rBV	396	311	0.01%	0.002%
66	9.828	2637	2640	2645	rBV4	839	515	0.02%	0.003%
67	9.896	2656	2661	2664	rBV2	333	301	0.01%	0.002%
68	9.954	2676	2679	2682	rBV2	571	371	0.02%	0.002%
69	10.131	2726	2734	2743	rBV8	2166	3769	0.16%	0.021%
70	10.439	2827	2830	2833	rBV2	492	366	0.02%	0.002%
71	10.507	2846	2851	2853	rBV2	1003	948	0.04%	0.005%

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 Title : VOC Analysis

72	10.716	2912	2916	2919	rBV	580	484	0.02%	0.003%
73	10.787	2925	2938	2961	rVB	653171	1129023	49.27%	6.439%
74	10.925	2970	2981	2989	rBV4	3861	6562	0.29%	0.037%
75	11.118	3037	3041	3049	rVB6	1442	1660	0.07%	0.009%
76	11.179	3058	3060	3064	rBV2	409	295	0.01%	0.002%
77	11.275	3085	3090	3095	rVV3	961	1041	0.05%	0.006%
78	11.388	3123	3125	3128	rBV2	537	321	0.01%	0.002%
79	11.442	3137	3142	3143	rBV2	877	628	0.03%	0.004%
80	11.491	3148	3157	3158	rBV2	2343	1781	0.08%	0.010%
81	11.590	3186	3188	3193	rVB2	451	338	0.01%	0.002%
82	11.668	3209	3212	3215	rBV3	581	436	0.02%	0.002%
83	11.684	3215	3217	3221	rVB2	415	308	0.01%	0.002%
84	11.770	3238	3244	3246	rBV7	1418	1388	0.06%	0.008%
85	11.844	3253	3267	3286	rBV	653651	1152496	50.30%	6.573%
86	11.925	3286	3292	3295	rVV3	869	894	0.04%	0.005%
87	11.944	3295	3298	3302	rVB3	713	569	0.02%	0.003%
88	12.089	3339	3343	3355	rVB8	1857	2644	0.12%	0.015%
89	12.224	3371	3385	3401	rBV	689316	1196814	52.23%	6.826%
90	12.391	3435	3437	3440	rBV3	441	330	0.01%	0.002%
91	12.632	3506	3512	3514	rBV3	575	540	0.02%	0.003%
92	12.751	3547	3549	3554	rVB3	620	399	0.02%	0.002%
93	12.986	3616	3622	3632	rVV7	1647	2421	0.11%	0.014%
94	13.240	3695	3701	3710	rBV6	1200	1676	0.07%	0.010%
95	13.709	3845	3847	3854	rVB4	576	358	0.02%	0.002%
96	13.777	3861	3868	3873	rVB7	1814	2364	0.10%	0.013%
97	13.857	3890	3893	3894	rBV3	983	576	0.03%	0.003%
98	14.343	4042	4044	4046	rBV2	1090	621	0.03%	0.004%
99	14.391	4057	4059	4061	rBV2	875	485	0.02%	0.003%
100	14.523	4098	4100	4103	rBV4	1048	538	0.02%	0.003%

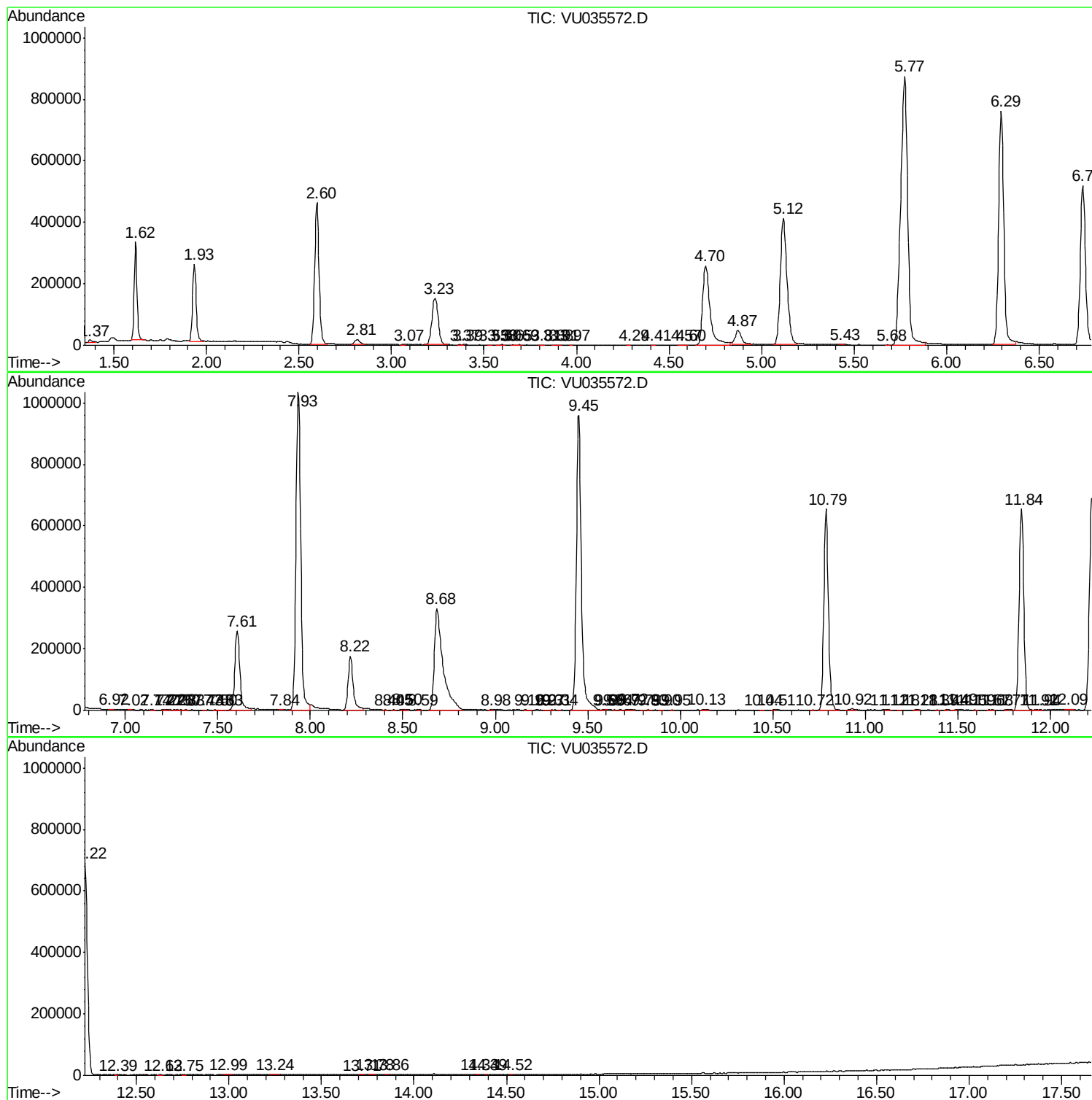
Sum of corrected areas: 17533864

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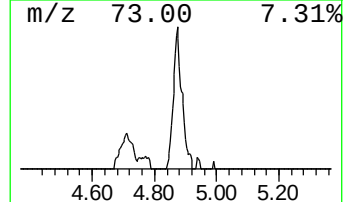
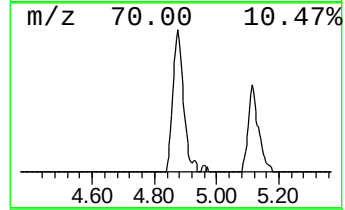
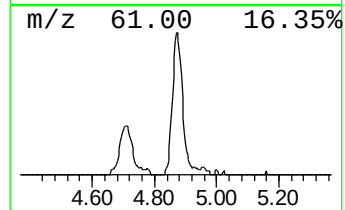
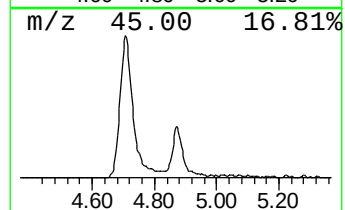
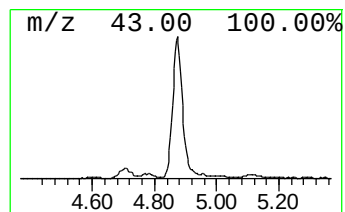
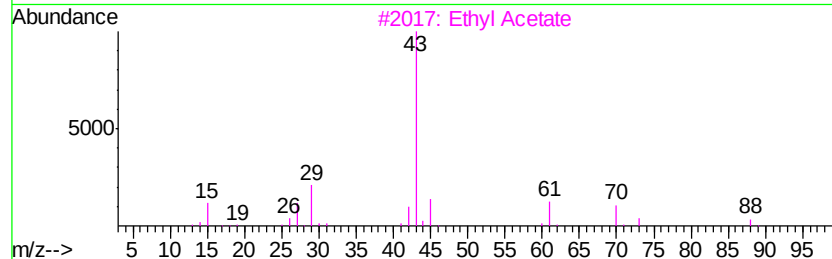
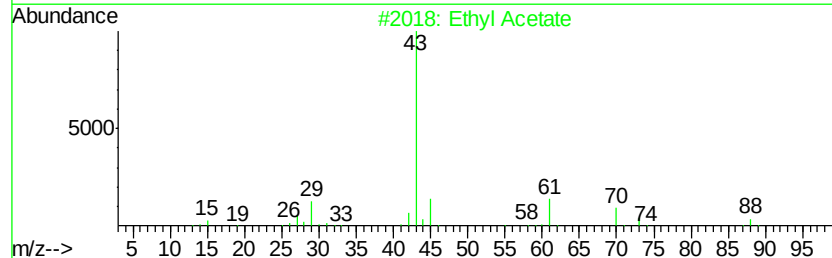
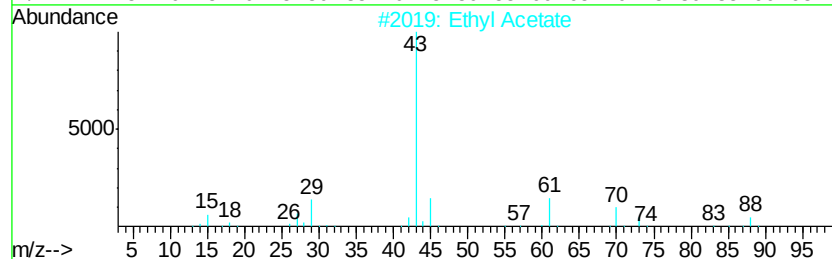
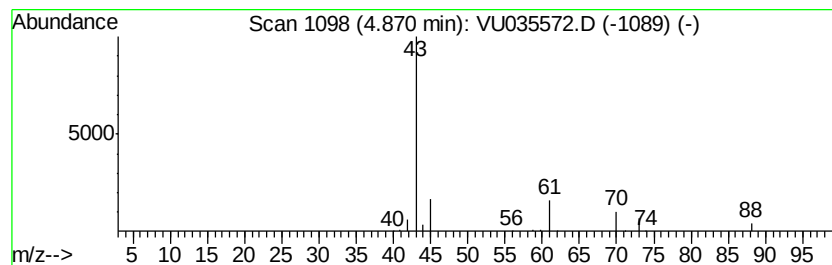
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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	3.52 ug/L	103255	1,4-Difluorobenzene	6.29

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	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	4.87	3.5	ug/L	103255	1	6.29	1466540	50.0