

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052119\
 Data File : VU032205.D
 Acq On : 21 May 2019 17:43
 Operator : JC/SP
 Sample : K2862-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHK6

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\SOMULM052119WMA.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	1.180	24	28	38	rVB4	10464	9840	0.34%	0.045%
2	1.395	88	95	106	rBV	399765	419733	14.55%	1.900%
3	1.672	173	181	195	rVB	301297	394274	13.67%	1.785%
4	2.267	355	366	379	rBV	697712	1048935	36.36%	4.749%
5	2.624	473	477	480	rBV2	620	532	0.02%	0.002%
6	2.701	492	501	508	rVB8	1199	2047	0.07%	0.009%
7	2.791	523	529	530	rBV3	674	695	0.02%	0.003%
8	2.823	533	539	540	rBV4	3869	3416	0.12%	0.015%
9	2.971	576	585	589	rBV3	705	1010	0.04%	0.005%
10	3.080	612	619	623	rBV4	786	833	0.03%	0.004%
11	3.141	637	638	646	rVB3	564	475	0.02%	0.002%
12	3.235	664	667	671	rBV3	595	452	0.02%	0.002%
13	3.463	735	738	740	rBV	798	554	0.02%	0.003%
14	3.617	781	786	789	rBV4	687	563	0.02%	0.003%
15	3.749	822	827	831	rBV3	520	551	0.02%	0.002%
16	3.862	858	862	868	rBV4	530	592	0.02%	0.003%
17	3.903	871	875	881	rVB2	574	586	0.02%	0.003%
18	3.981	894	899	903	rVB4	869	839	0.03%	0.004%
19	4.061	922	924	928	rVB3	750	473	0.02%	0.002%
20	4.170	944	958	986	rBV	212007	574187	19.90%	2.600%
21	4.379	1013	1023	1052	rVB2	92602	219947	7.62%	0.996%
22	4.559	1075	1079	1084	rBV7	1140	979	0.03%	0.004%
23	4.640	1088	1104	1128	rBV2	481667	1145877	39.72%	5.188%
24	4.981	1206	1210	1213	rBV4	1115	1047	0.04%	0.005%
25	5.093	1241	1245	1248	rBV3	712	720	0.02%	0.003%
26	5.334	1296	1320	1341	rBV3	995221	2884803	100.00%	13.061%
27	5.810	1465	1468	1470	rVB2	733	446	0.02%	0.002%
28	5.881	1477	1490	1521	rBV	854649	1714679	59.44%	7.763%
29	6.177	1570	1582	1598	rBV6	16248	39216	1.36%	0.178%
30	6.325	1613	1628	1655	rBV	620026	1234717	42.80%	5.590%
31	6.665	1729	1734	1737	rBV3	932	921	0.03%	0.004%
32	6.775	1761	1768	1770	rBV5	941	914	0.03%	0.004%
33	6.858	1791	1794	1796	rBV2	719	432	0.01%	0.002%
34	6.881	1796	1801	1804	rBV6	1297	1404	0.05%	0.006%

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 Title : VOC Analysis

35	6.945	1818	1821	1825	rBV3	582	465	0.02%	0.002%
36	7.032	1845	1848	1852	rBV2	635	528	0.02%	0.002%
37	7.103	1867	1870	1873	rVB3	675	539	0.02%	0.002%
38	7.148	1881	1884	1889	rBV4	941	712	0.02%	0.003%
39	7.222	1891	1907	1929	rBV	330875	601018	20.83%	2.721%
40	7.559	1998	2012	2047	rBV	1356590	2447427	84.84%	11.081%
41	7.845	2090	2101	2127	rBV	220250	394614	13.68%	1.787%
42	8.128	2188	2189	2194	rVB2	827	596	0.02%	0.003%
43	8.167	2198	2201	2203	rBV4	1143	735	0.03%	0.003%
44	8.225	2214	2219	2223	rBV3	1239	1164	0.04%	0.005%
45	8.308	2228	2245	2279	rBV	664618	1289162	44.69%	5.837%
46	8.469	2289	2295	2311	rVB6	19491	37008	1.28%	0.168%
47	8.707	2367	2369	2377	rBV5	1003	903	0.03%	0.004%
48	8.804	2395	2399	2404	rBV6	778	853	0.03%	0.004%
49	9.006	2460	2462	2467	rVB4	826	601	0.02%	0.003%
50	9.086	2473	2487	2508	rBV	1273464	2134360	73.99%	9.664%
51	9.344	2564	2567	2570	rBV2	1348	954	0.03%	0.004%
52	9.373	2574	2576	2579	rVV2	982	763	0.03%	0.003%
53	9.392	2580	2582	2586	rVV3	1892	1238	0.04%	0.006%
54	9.418	2586	2590	2596	rVB4	1238	1046	0.04%	0.005%
55	9.466	2603	2605	2610	rVB3	677	485	0.02%	0.002%
56	9.549	2627	2631	2634	rBV3	673	549	0.02%	0.002%
57	9.742	2688	2691	2695	rBV3	718	447	0.02%	0.002%
58	9.765	2695	2698	2700	rVB3	822	441	0.02%	0.002%
59	9.803	2705	2710	2711	rBV3	1016	896	0.03%	0.004%
60	9.897	2737	2739	2742	rVV3	839	435	0.02%	0.002%
61	9.961	2754	2759	2765	rVV4	1037	1375	0.05%	0.006%
62	10.045	2779	2785	2786	rBV3	1162	1254	0.04%	0.006%
63	10.241	2842	2846	2849	rVB3	787	497	0.02%	0.002%
64	10.257	2849	2851	2854	rBV2	822	535	0.02%	0.002%
65	10.279	2854	2858	2862	rVB2	741	559	0.02%	0.003%
66	10.308	2864	2867	2870	rBV2	546	472	0.02%	0.002%
67	10.427	2891	2904	2930	rBV	921102	1490092	51.65%	6.747%
68	10.582	2949	2952	2955	rBV3	973	851	0.03%	0.004%
69	10.633	2963	2968	2973	rVB3	975	925	0.03%	0.004%
70	10.717	2991	2994	2999	rVB2	636	436	0.02%	0.002%
71	11.022	3086	3089	3091	rBV2	601	444	0.02%	0.002%

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 Title : VOC Analysis

72	11.186	3137	3140	3147	rVB3	1092	980	0.03%	0.004%
73	11.270	3161	3166	3172	rVB3	1169	1206	0.04%	0.005%
74	11.302	3172	3176	3177	rBV2	794	564	0.02%	0.003%
75	11.340	3186	3188	3196	rBV4	1141	999	0.03%	0.005%
76	11.479	3218	3231	3257	rBV	1112562	1829363	63.41%	8.283%
77	11.765	3316	3320	3323	rBV5	2144	2371	0.08%	0.011%
78	11.855	3336	3348	3378	rBV	1278061	2112934	73.24%	9.567%
79	12.257	3471	3473	3476	rVB3	1522	756	0.03%	0.003%
80	12.302	3485	3487	3490	rBV2	941	514	0.02%	0.002%
81	12.398	3515	3517	3521	rVB3	939	633	0.02%	0.003%
82	12.475	3539	3541	3546	rVB3	984	556	0.02%	0.003%
83	12.614	3582	3584	3590	rVB5	1228	997	0.03%	0.005%
84	12.649	3590	3595	3599	rBV4	1103	990	0.03%	0.004%
85	12.688	3605	3607	3611	rBV2	1085	659	0.02%	0.003%
86	12.717	3614	3616	3620	rVB2	928	546	0.02%	0.002%
87	12.803	3641	3643	3646	rVB3	878	432	0.01%	0.002%
88	12.897	3668	3672	3679	rVB5	929	1045	0.04%	0.005%
89	13.022	3708	3711	3714	rVV2	873	623	0.02%	0.003%
90	13.041	3714	3717	3720	rVB2	793	446	0.02%	0.002%
91	13.543	3870	3873	3875	rBV3	934	570	0.02%	0.003%
92	13.816	3956	3958	3964	rVB2	836	679	0.02%	0.003%
93	13.929	3990	3993	3996	rBV2	755	471	0.02%	0.002%
94	13.961	4000	4003	4006	rBV2	791	752	0.03%	0.003%
95	14.038	4025	4027	4033	rVB4	1386	888	0.03%	0.004%
96	14.138	4055	4058	4061	rBV	753	470	0.02%	0.002%
97	14.244	4089	4091	4092	rBV	900	442	0.02%	0.002%
98	14.514	4173	4175	4178	rVB	974	541	0.02%	0.002%
99	15.032	4333	4336	4340	rBV4	1586	1388	0.05%	0.006%
100	15.421	4452	4457	4459	rBV4	1813	1635	0.06%	0.007%

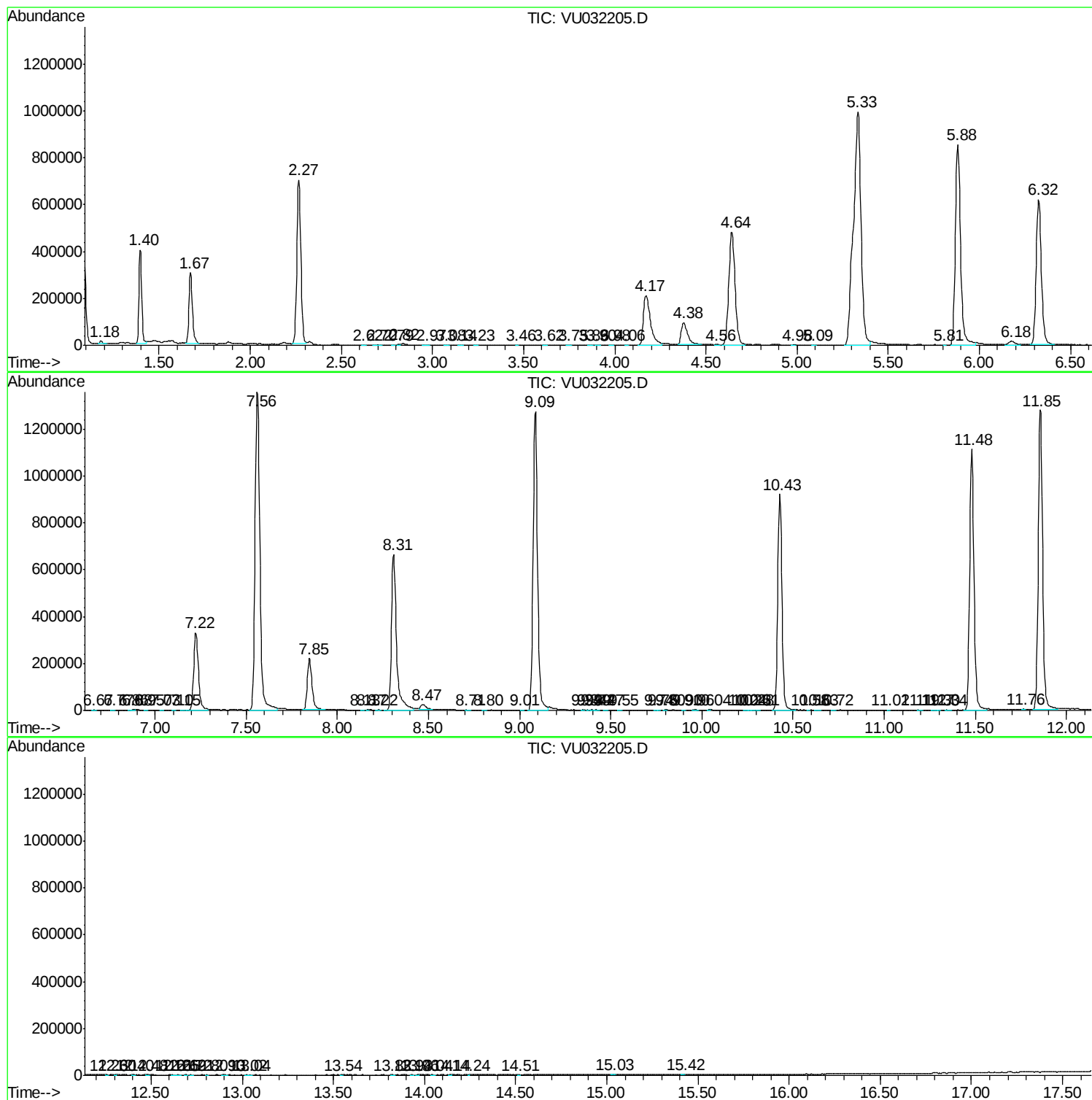
Sum of corrected areas: 22086518

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis

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



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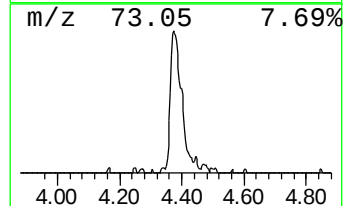
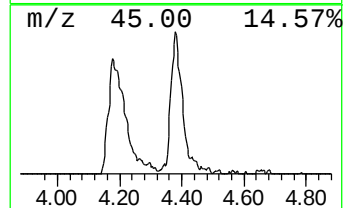
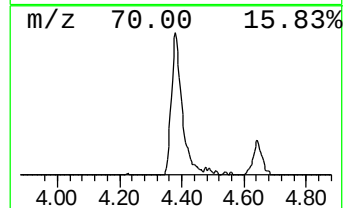
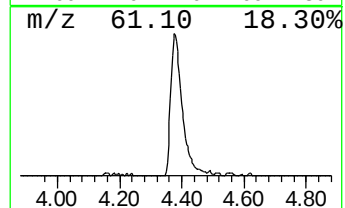
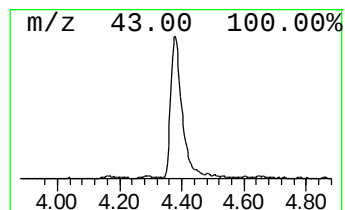
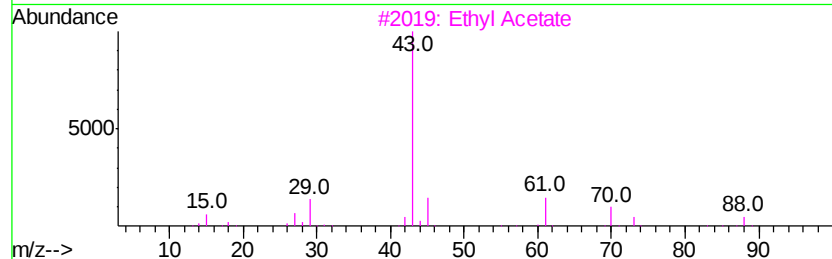
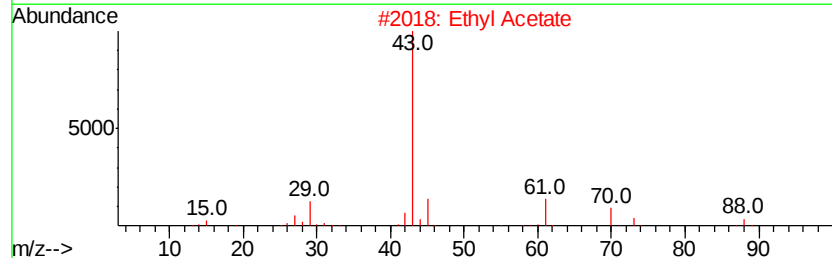
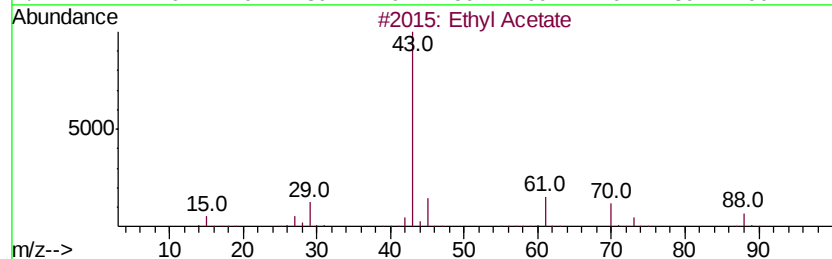
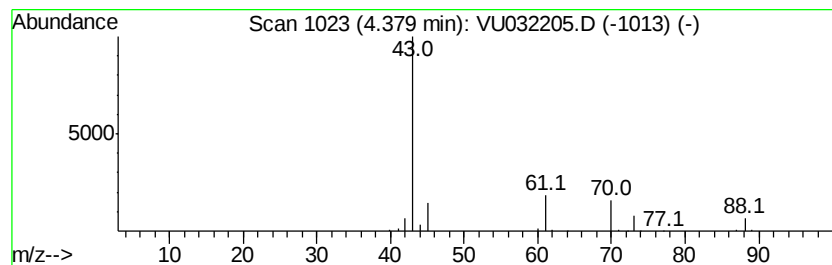
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
Quant Title : VOC Analysis

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.
4.38	6.41 ug/L	219947	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	72
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.38	6.4	ug/L	219947	1	5.88	1714680	50.0