

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052819\
 Data File : VU032340.D
 Acq On : 28 May 2019 20:09
 Operator : JC/SP
 Sample : K2975-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHG7

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\SOMULM052819WMA.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	1.183	24	29	36	rBV2	11910	12931	0.54%	0.069%
2	1.396	89	95	109	rBV	288571	299149	12.58%	1.588%
3	1.672	173	181	197	rVB	245347	315387	13.26%	1.674%
4	2.016	282	288	294	rBV	11820	13558	0.57%	0.072%
5	2.267	355	366	378	rBV	490063	738064	31.04%	3.917%
6	2.450	418	423	425	rBV3	2043	1715	0.07%	0.009%
7	2.617	473	475	484	rVB6	1067	1126	0.05%	0.006%
8	2.695	494	499	505	rBV4	1526	1790	0.08%	0.010%
9	2.785	524	527	530	rVV3	803	587	0.02%	0.003%
10	2.830	530	541	555	rVV4	10499	24271	1.02%	0.129%
11	2.952	574	579	582	rBV3	603	647	0.03%	0.003%
12	2.981	586	588	592	rVB3	1104	679	0.03%	0.004%
13	3.762	829	831	838	rVB4	627	578	0.02%	0.003%
14	4.090	931	933	938	rVB3	742	558	0.02%	0.003%
15	4.132	938	946	947	rBV3	1273	1297	0.05%	0.007%
16	4.174	947	959	983	rBV	235978	635285	26.71%	3.372%
17	4.376	1012	1022	1052	rVB2	163654	388255	16.33%	2.061%
18	4.643	1089	1105	1130	rBV	409780	965757	40.61%	5.126%
19	4.955	1200	1202	1205	rVB4	1245	700	0.03%	0.004%
20	4.997	1210	1215	1220	rVB3	1400	1732	0.07%	0.009%
21	5.096	1239	1246	1250	rBV3	911	1230	0.05%	0.007%
22	5.334	1296	1320	1342	rBV2	787874	2378058	100.00%	12.622%
23	5.881	1477	1490	1521	rBV	739205	1500341	63.09%	7.963%
24	6.138	1566	1570	1572	rBV2	1373	962	0.04%	0.005%
25	6.173	1573	1581	1590	rBV7	11702	21693	0.91%	0.115%
26	6.325	1615	1628	1650	rBV	520437	1060602	44.60%	5.629%
27	6.466	1669	1672	1677	rVB6	1722	1552	0.07%	0.008%
28	6.534	1688	1693	1696	rBV6	1139	780	0.03%	0.004%
29	6.611	1715	1717	1723	rVB5	941	833	0.04%	0.004%
30	6.698	1740	1744	1746	rVB4	1072	776	0.03%	0.004%
31	6.781	1764	1770	1774	rBV5	789	1062	0.04%	0.006%
32	6.810	1777	1779	1786	rVB4	807	663	0.03%	0.004%
33	6.868	1792	1797	1798	rBV3	1369	1065	0.04%	0.006%
34	6.919	1809	1813	1818	rVB5	1107	1069	0.04%	0.006%

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 Title : VOC Analysis

35	7.003	1837	1839	1845	rVB3	931	685	0.03%	0.004%
36	7.225	1896	1908	1929	rBV	259722	477465	20.08%	2.534%
37	7.418	1965	1968	1972	rBV5	1069	796	0.03%	0.004%
38	7.466	1977	1983	1992	rBV8	2697	4237	0.18%	0.022%
39	7.505	1993	1995	1998	rVB2	1465	836	0.04%	0.004%
40	7.562	1998	2013	2033	rBV	998397	1775073	74.64%	9.421%
41	7.845	2088	2101	2128	rBV	180625	330510	13.90%	1.754%
42	8.167	2198	2201	2204	rBV3	1759	1538	0.06%	0.008%
43	8.222	2211	2218	2219	rBV4	1486	1403	0.06%	0.007%
44	8.308	2234	2245	2290	rBV2	684810	1375440	57.84%	7.300%
45	8.604	2335	2337	2341	rVB3	1222	595	0.03%	0.003%
46	8.662	2352	2355	2362	rVB5	1536	1922	0.08%	0.010%
47	8.701	2365	2367	2369	rVV3	1018	554	0.02%	0.003%
48	8.752	2380	2383	2387	rVB3	1503	1197	0.05%	0.006%
49	8.800	2395	2398	2404	rVV3	700	546	0.02%	0.003%
50	8.849	2408	2413	2416	rBV3	1113	984	0.04%	0.005%
51	9.016	2462	2465	2470	rVB3	676	519	0.02%	0.003%
52	9.087	2471	2487	2507	rBV	1097040	1839551	77.36%	9.764%
53	9.324	2558	2561	2567	rVB4	951	1016	0.04%	0.005%
54	9.357	2567	2571	2575	rBV3	726	870	0.04%	0.005%
55	9.389	2575	2581	2584	rBV5	1817	2130	0.09%	0.011%
56	9.488	2606	2612	2614	rBV2	665	508	0.02%	0.003%
57	9.623	2651	2654	2657	rBV3	694	543	0.02%	0.003%
58	9.649	2657	2662	2664	rVV2	596	516	0.02%	0.003%
59	9.778	2698	2702	2704	rBV3	1334	1015	0.04%	0.005%
60	9.903	2736	2741	2742	rBV2	1496	795	0.03%	0.004%
61	9.974	2759	2763	2766	rVV4	763	660	0.03%	0.004%
62	10.009	2771	2774	2777	rVB2	1164	742	0.03%	0.004%
63	10.093	2797	2800	2805	rVB6	757	549	0.02%	0.003%
64	10.164	2818	2822	2826	rBV3	1493	1511	0.06%	0.008%
65	10.231	2838	2843	2846	rBV2	1103	846	0.04%	0.004%
66	10.324	2868	2872	2877	rBV2	565	566	0.02%	0.003%
67	10.427	2890	2904	2925	rBV	852038	1375244	57.83%	7.299%
68	10.607	2955	2960	2965	rVB5	2066	2219	0.09%	0.012%
69	10.739	2998	3001	3003	rBV2	803	527	0.02%	0.003%
70	10.826	3025	3028	3033	rBV4	1405	1065	0.04%	0.006%
71	10.858	3033	3038	3040	rVV3	576	506	0.02%	0.003%

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 Title : VOC Analysis

72	11.070	3098	3104	3109	rBV4	1125	1488	0.06%	0.008%
73	11.128	3117	3122	3127	rBV3	492	623	0.03%	0.003%
74	11.382	3196	3201	3203	rBV3	869	635	0.03%	0.003%
75	11.402	3203	3207	3209	rBV3	1037	818	0.03%	0.004%
76	11.427	3209	3215	3219	rVB8	1979	2736	0.12%	0.015%
77	11.479	3219	3231	3257	rBV	930127	1539352	64.73%	8.170%
78	11.710	3301	3303	3307	rVB3	1572	692	0.03%	0.004%
79	11.755	3307	3317	3329	rBV3	27300	62954	2.65%	0.334%
80	11.855	3337	3348	3375	rBV	961911	1632927	68.67%	8.667%
81	12.411	3519	3521	3524	rBV3	766	555	0.02%	0.003%
82	12.456	3532	3535	3536	rBV2	998	592	0.02%	0.003%
83	12.694	3605	3609	3611	rBV4	938	609	0.03%	0.003%
84	12.765	3628	3631	3636	rBV3	746	565	0.02%	0.003%
85	12.787	3636	3638	3644	rVB4	989	734	0.03%	0.004%
86	12.897	3669	3672	3674	rBV4	1721	1069	0.04%	0.006%
87	12.996	3698	3703	3705	rBV3	1015	903	0.04%	0.005%
88	13.077	3724	3728	3730	rBV3	662	510	0.02%	0.003%
89	13.138	3741	3747	3749	rBV4	1289	1220	0.05%	0.006%
90	13.170	3754	3757	3759	rVB3	870	548	0.02%	0.003%
91	13.250	3779	3782	3787	rVB4	956	813	0.03%	0.004%
92	13.649	3903	3906	3908	rBV3	928	599	0.03%	0.003%
93	13.758	3936	3940	3941	rBV3	1159	822	0.03%	0.004%
94	13.784	3943	3948	3951	rVV3	1831	1944	0.08%	0.010%
95	13.845	3965	3967	3969	rBV2	1098	528	0.02%	0.003%
96	13.926	3990	3992	3995	rBV2	1135	728	0.03%	0.004%
97	14.131	4053	4056	4061	rBV5	1077	1125	0.05%	0.006%
98	14.385	4132	4135	4138	rBV3	1330	750	0.03%	0.004%
99	15.192	4381	4386	4391	rBV4	1400	1930	0.08%	0.010%
100	15.594	4509	4511	4518	rBV6	1689	1876	0.08%	0.010%

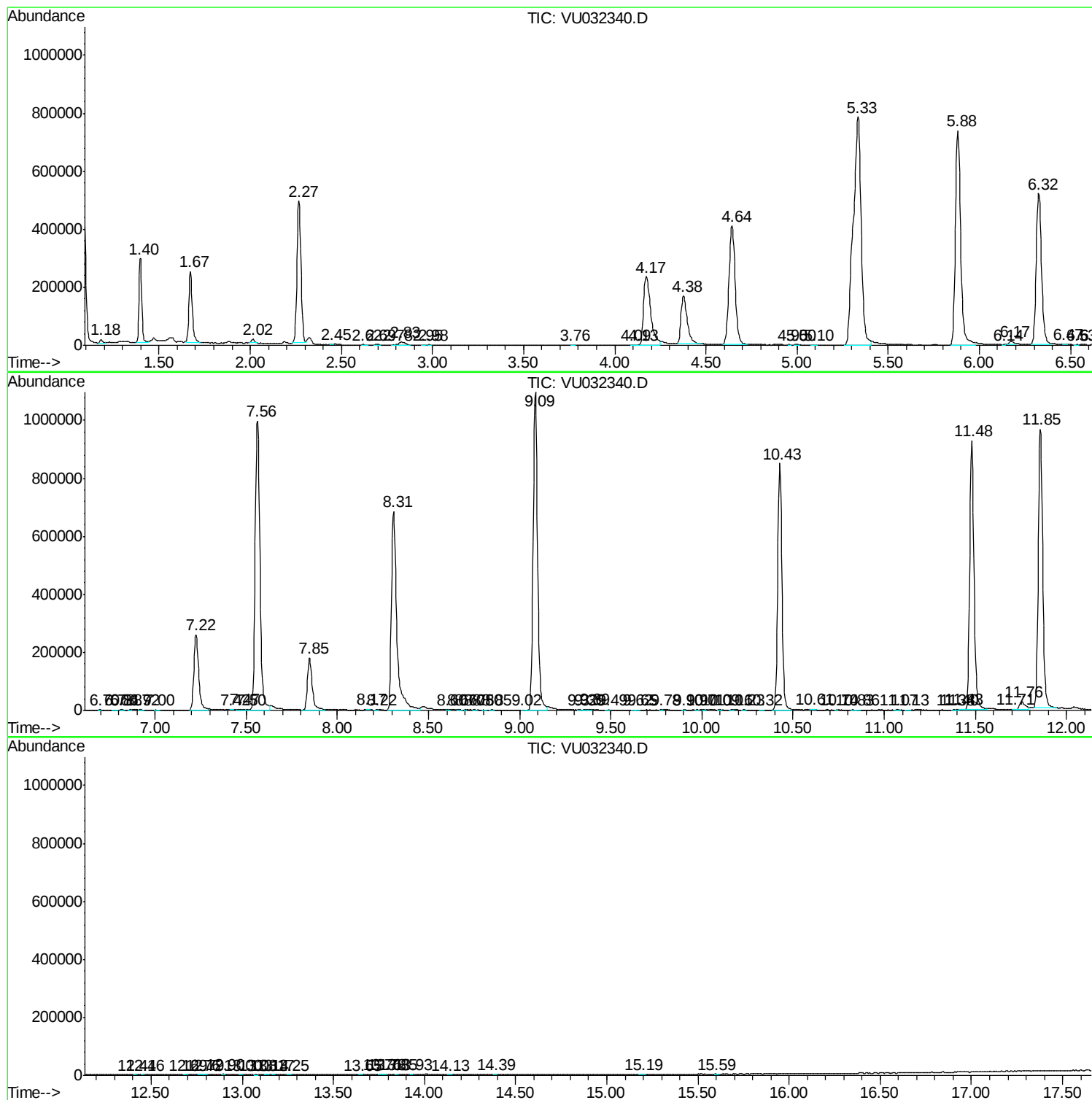
Sum of corrected areas: 18841076

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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



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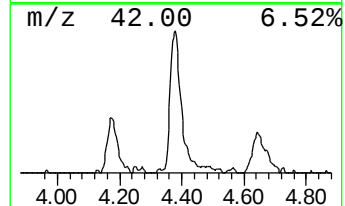
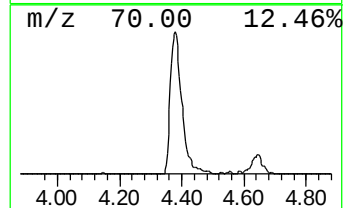
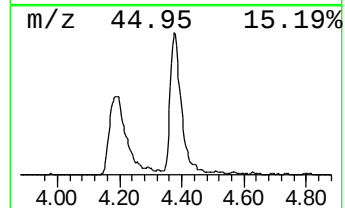
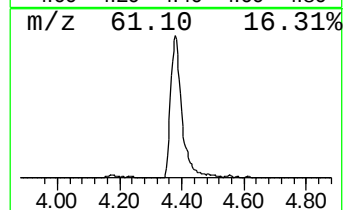
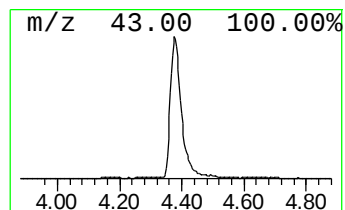
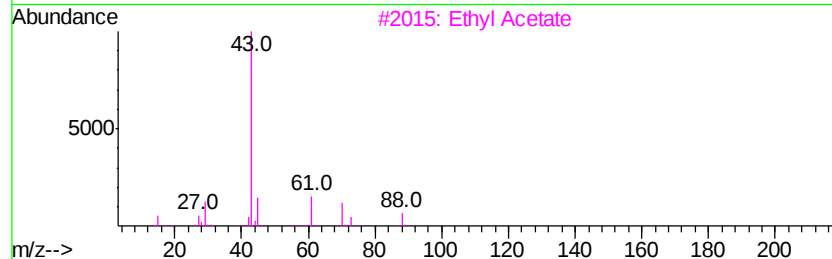
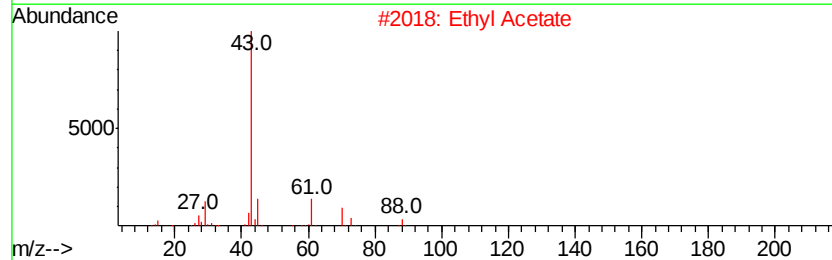
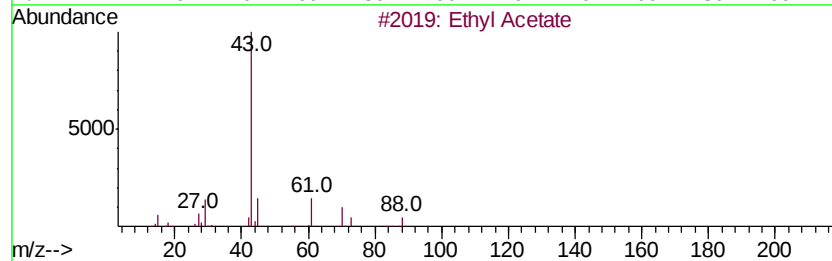
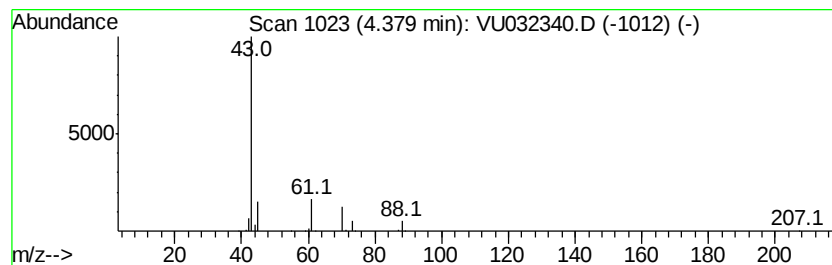
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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	12.94 ug/L	388255	1,4-Difluorobenzene	5.88

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	83
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
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	4.38	12.9	ug/L	388255	1	5.88	1500340	50.0