

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031596.D
 Acq On : 29 Apr 2019 19:01
 Operator : JC/SP
 Sample : K2590-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB9

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\SOMULM042719WMA.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	1.177	22	27	37	rVB2	36627	38022	0.29%	0.089%
2	1.289	59	62	69	rVB	18349	14839	0.11%	0.035%
3	1.396	88	95	108	rVB	423025	456526	3.43%	1.073%
4	1.679	176	183	200	rVB	346370	433135	3.26%	1.018%
5	1.884	237	247	264	rVB	1013960	1416846	10.66%	3.331%
6	2.270	356	367	380	rBV	710497	1098587	8.26%	2.583%
7	2.334	381	387	409	rVB2	33829	83422	0.63%	0.196%
8	2.769	519	522	523	rBV3	1256	696	0.01%	0.002%
9	2.836	533	543	553	rBV7	5474	11249	0.08%	0.026%
10	2.990	585	591	592	rVV5	1126	1109	0.01%	0.003%
11	3.016	596	599	604	rVB5	1506	1105	0.01%	0.003%
12	3.087	618	621	623	rBV4	997	670	0.01%	0.002%
13	3.199	652	656	660	rVB5	908	916	0.01%	0.002%
14	3.225	660	664	669	rBV4	1040	913	0.01%	0.002%
15	3.257	669	674	679	rVB5	2069	2369	0.02%	0.006%
16	3.283	679	682	685	rBV3	1740	1269	0.01%	0.003%
17	3.334	694	698	701	rBV3	1140	1211	0.01%	0.003%
18	3.405	715	720	728	rBV3	1405	1750	0.01%	0.004%
19	3.592	774	778	782	rVB3	1164	914	0.01%	0.002%
20	3.682	801	806	809	rBV3	1306	1259	0.01%	0.003%
21	3.733	814	822	824	rBV	1759	1662	0.01%	0.004%
22	3.813	842	847	852	rBV2	1479	1839	0.01%	0.004%
23	3.836	852	854	859	rVB3	1036	764	0.01%	0.002%
24	3.891	868	871	874	rVB3	925	646	0.00%	0.002%
25	3.913	874	878	880	rBV2	809	752	0.01%	0.002%
26	3.958	888	892	898	rBV4	1025	1131	0.01%	0.003%
27	4.048	916	920	925	rVB4	1080	800	0.01%	0.002%
28	4.071	925	927	931	rVB2	1053	659	0.00%	0.002%
29	4.145	946	950	951	rBV3	1497	1062	0.01%	0.002%
30	4.186	951	963	1002	rBV	304211	995291	7.49%	2.340%
31	4.389	1018	1026	1062	rVB2	44054	129016	0.97%	0.303%
32	4.643	1088	1105	1128	rBV2	525868	1271843	9.57%	2.990%
33	4.807	1153	1156	1160	rVB2	1893	1470	0.01%	0.003%
34	4.981	1207	1210	1214	rBV4	1765	1104	0.01%	0.003%

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 Title : VOC Analysis

35	5.029	1222	1225	1228	rVB3	2262	1227	0.01%	0.003%
36	5.132	1244	1257	1273	rVB3	23670	54997	0.41%	0.129%
37	5.334	1294	1320	1350	rBV2	1084496	3265961	24.57%	7.678%
38	5.643	1414	1416	1420	rBV3	1720	1527	0.01%	0.004%
39	5.881	1477	1490	1537	rBV	809203	1729503	13.01%	4.066%
40	6.180	1569	1583	1615	rBV	1807473	3635039	27.34%	8.546%
41	6.325	1617	1628	1664	rVB	742276	1537366	11.56%	3.614%
42	6.669	1733	1735	1739	rBV4	1012	723	0.01%	0.002%
43	7.006	1835	1840	1846	rVB3	2009	1984	0.01%	0.005%
44	7.128	1872	1878	1880	rBV5	1912	1814	0.01%	0.004%
45	7.141	1880	1882	1885	rVB2	1867	964	0.01%	0.002%
46	7.161	1885	1888	1891	rBV2	1956	1392	0.01%	0.003%
47	7.225	1895	1908	1931	rBV2	359444	680595	5.12%	1.600%
48	7.424	1968	1970	1972	rBV2	1583	715	0.01%	0.002%
49	7.563	1999	2013	2052	rBV	1244001	2351376	17.69%	5.528%
50	7.849	2091	2102	2124	rBV	244436	455137	3.42%	1.070%
51	8.112	2182	2184	2191	rVB6	2596	2471	0.02%	0.006%
52	8.151	2191	2196	2197	rBV4	2368	1934	0.01%	0.005%
53	8.173	2198	2203	2204	rBV3	5213	3942	0.03%	0.009%
54	8.222	2204	2218	2236	rVV	7693600	13294410	100.00%	31.254%
55	8.308	2237	2245	2283	rVB	1092951	2345105	17.64%	5.513%
56	8.833	2405	2408	2411	rVB6	1583	1081	0.01%	0.003%
57	8.923	2433	2436	2439	rVB2	1999	1004	0.01%	0.002%
58	8.952	2441	2445	2448	rVV3	1820	1173	0.01%	0.003%
59	9.087	2474	2487	2518	rBV	1237647	2162887	16.27%	5.085%
60	9.456	2599	2602	2603	rBV2	1792	1043	0.01%	0.002%
61	9.575	2636	2639	2646	rVB5	2051	2193	0.02%	0.005%
62	9.614	2646	2651	2655	rBV4	1745	1878	0.01%	0.004%
63	9.633	2655	2657	2664	rVV5	1513	1542	0.01%	0.004%
64	9.669	2665	2668	2673	rVB6	1617	1282	0.01%	0.003%
65	9.720	2681	2684	2687	rBV3	1752	1152	0.01%	0.003%
66	9.784	2698	2704	2705	rBV4	1161	1059	0.01%	0.002%
67	9.839	2718	2721	2725	rBV4	1313	956	0.01%	0.002%
68	9.868	2726	2730	2733	rBV2	1781	1483	0.01%	0.003%
69	9.900	2738	2740	2744	rVB3	1485	836	0.01%	0.002%
70	9.980	2763	2765	2768	rVB	1474	713	0.01%	0.002%
71	10.202	2831	2834	2836	rBV3	1858	1371	0.01%	0.003%

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 Title : VOC Analysis

72	10.218	2836	2839	2845	rVB6	2922	3495	0.03%	0.008%
73	10.273	2853	2856	2858	rBV2	1245	739	0.01%	0.002%
74	10.373	2883	2887	2890	rBV4	2555	2259	0.02%	0.005%
75	10.427	2892	2904	2924	rVV	920410	1503459	11.31%	3.534%
76	10.736	2998	3000	3005	rBV5	1175	1182	0.01%	0.003%
77	10.813	3019	3024	3026	rBV3	1764	1506	0.01%	0.004%
78	10.861	3037	3039	3042	rVB2	1346	674	0.01%	0.002%
79	10.881	3042	3045	3048	rVB2	1637	899	0.01%	0.002%
80	10.906	3048	3053	3055	rBV4	1680	1371	0.01%	0.003%
81	10.948	3062	3066	3069	rBV3	1570	1438	0.01%	0.003%
82	11.019	3085	3088	3092	rBV4	1328	1028	0.01%	0.002%
83	11.186	3136	3140	3143	rBV3	1019	805	0.01%	0.002%
84	11.411	3203	3210	3212	rBV5	1244	1712	0.01%	0.004%
85	11.482	3219	3232	3253	rBV	973640	1614244	12.14%	3.795%
86	11.755	3310	3317	3334	rBV5	17917	43622	0.33%	0.103%
87	11.855	3337	3348	3368	rVV	1103711	1820040	13.69%	4.279%
88	12.205	3455	3457	3460	rVB4	2039	746	0.01%	0.002%
89	12.549	3562	3564	3565	rBV2	1475	652	0.00%	0.002%
90	12.916	3675	3678	3681	rBV2	1686	1274	0.01%	0.003%
91	13.054	3718	3721	3722	rBV2	1411	788	0.01%	0.002%
92	13.283	3790	3792	3797	rBV3	1156	835	0.01%	0.002%
93	13.308	3797	3800	3803	rBV3	1861	1171	0.01%	0.003%
94	13.395	3824	3827	3830	rBV4	2138	1637	0.01%	0.004%
95	13.742	3932	3935	3939	rBV3	1518	1433	0.01%	0.003%
96	13.910	3985	3987	3991	rVB3	1699	947	0.01%	0.002%
97	13.929	3991	3993	3996	rBV	1547	988	0.01%	0.002%
98	14.016	4018	4020	4023	rBV2	1598	1050	0.01%	0.002%
99	14.032	4023	4025	4027	rBV2	1798	1197	0.01%	0.003%
100	14.520	4174	4177	4179	rBV2	1663	1134	0.01%	0.003%

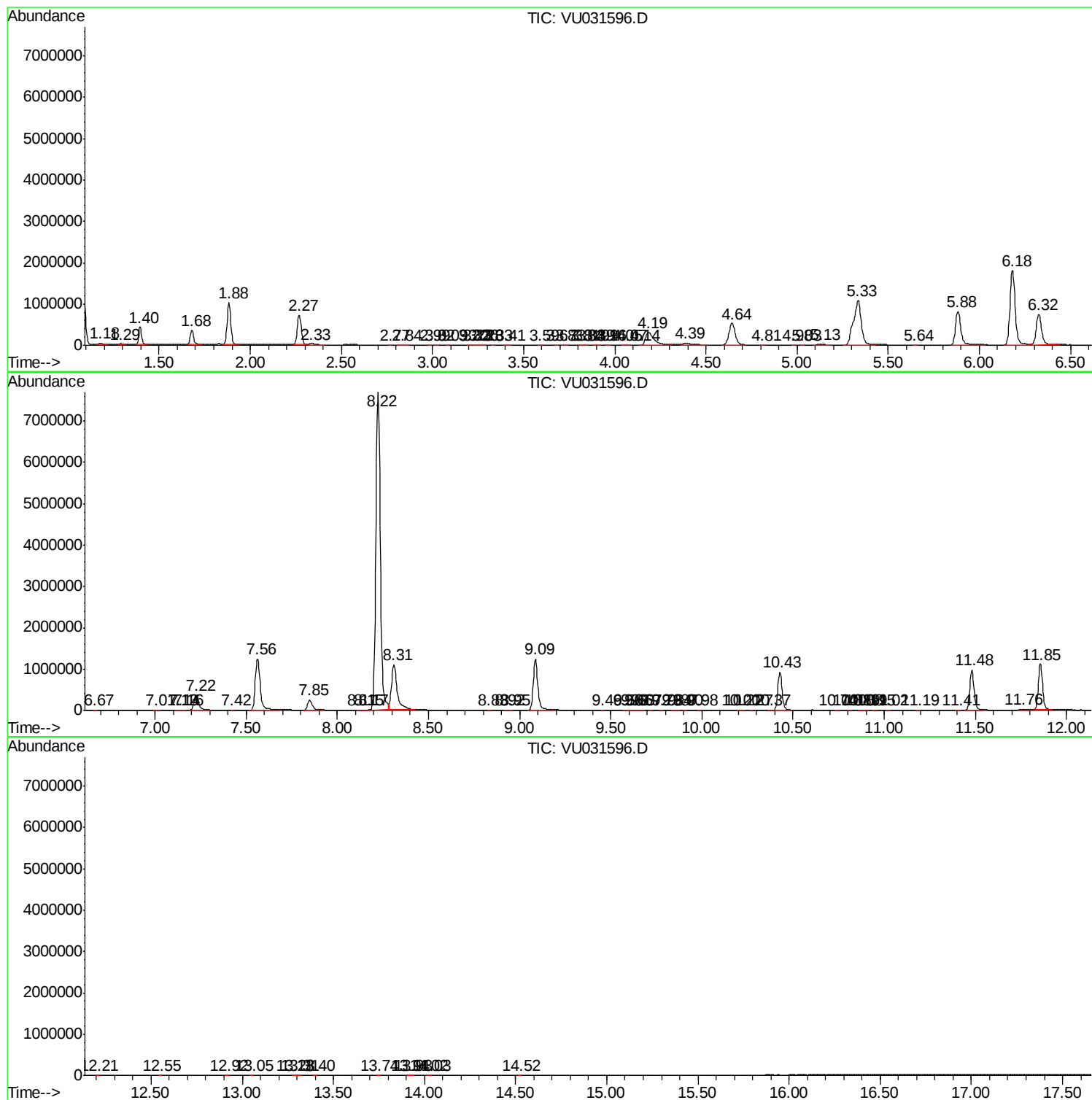
Sum of corrected areas: 42537006

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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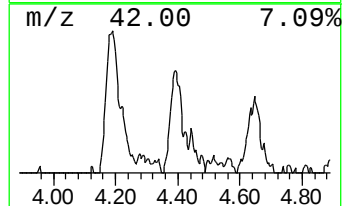
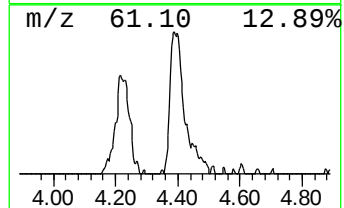
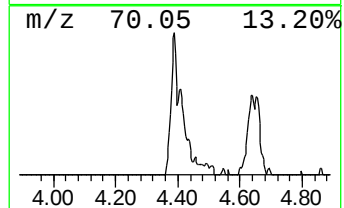
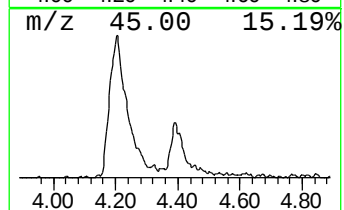
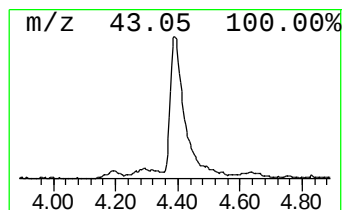
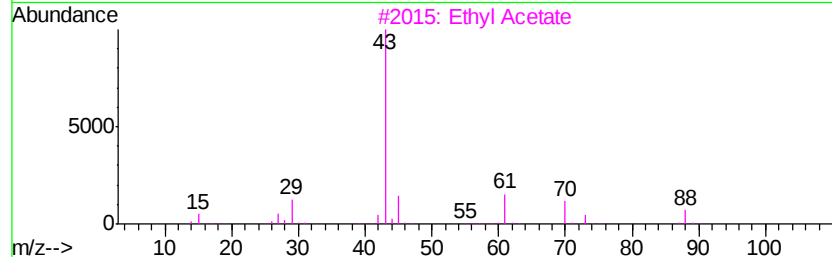
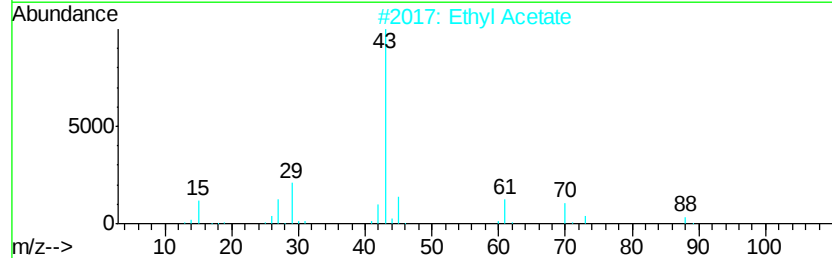
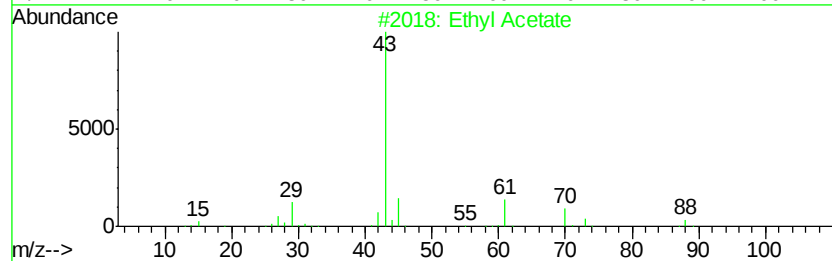
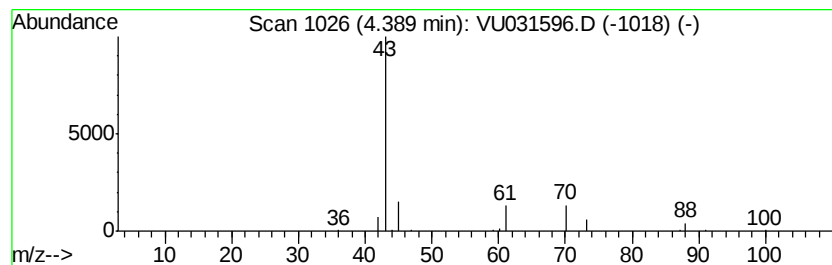
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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.
4.39	3.73 ug/L	129016	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	78
4		Ethyl Acetate	88	C4H8O2	000141-78-6	59
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	4.39	3.7	ug/L	129016	1	5.88	1729500	50.0