

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030219.D
 Acq On : 20 Mar 2019 10:05
 Operator : JC/SP
 Sample : K1967-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09H5

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\SOMULM031919WMA.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	23	29	35	rBV	12397	12493	0.71%	0.088%
2	1.399	88	96	109	rBV	253109	259845	14.86%	1.835%
3	1.678	175	183	200	rBV	185294	240076	13.73%	1.696%
4	2.270	356	367	379	rBV	415842	632587	36.19%	4.468%
5	2.444	413	421	432	rBV2	9948	17988	1.03%	0.127%
6	2.527	445	447	452	rVB4	1297	1075	0.06%	0.008%
7	2.733	507	511	515	rBV3	912	1024	0.06%	0.007%
8	2.830	537	541	550	rBV4	2056	3390	0.19%	0.024%
9	2.887	556	559	562	rBV2	844	746	0.04%	0.005%
10	3.051	606	610	611	rBV2	921	689	0.04%	0.005%
11	3.199	652	656	663	rBV	1566	1979	0.11%	0.014%
12	3.289	681	684	690	rBV2	1366	1681	0.10%	0.012%
13	3.530	754	759	764	rBV	1650	2162	0.12%	0.015%
14	3.627	785	789	791	rBV	1179	952	0.05%	0.007%
15	3.752	825	828	833	rVV	1019	796	0.05%	0.006%
16	3.778	833	836	843	rVB2	1148	1269	0.07%	0.009%
17	3.813	843	847	851	rBV	1372	1150	0.07%	0.008%
18	4.177	947	960	987	rBV	153057	410422	23.48%	2.899%
19	4.383	1013	1024	1048	rBV	93274	219678	12.57%	1.552%
20	4.646	1090	1106	1125	rBV	283836	668850	38.26%	4.724%
21	4.952	1197	1201	1204	rBV	1037	818	0.05%	0.006%
22	5.006	1214	1218	1221	rBV3	847	700	0.04%	0.005%
23	5.077	1237	1240	1246	rVB3	1252	1128	0.06%	0.008%
24	5.109	1246	1250	1253	rBV3	773	725	0.04%	0.005%
25	5.125	1253	1255	1259	rVB2	1666	1012	0.06%	0.007%
26	5.161	1259	1266	1268	rBV2	1779	1928	0.11%	0.014%
27	5.337	1296	1321	1348	rBV2	600422	1748175	100.00%	12.348%
28	5.620	1406	1409	1413	rVB2	1222	1017	0.06%	0.007%
29	5.730	1440	1443	1447	rVB	935	726	0.04%	0.005%
30	5.794	1459	1463	1467	rBV2	1200	1227	0.07%	0.009%
31	5.884	1478	1491	1510	rBV	562526	1119398	64.03%	7.907%
32	6.328	1615	1629	1656	rBV	374345	759749	43.46%	5.366%
33	6.591	1704	1711	1712	rBV3	1202	889	0.05%	0.006%
34	6.614	1716	1718	1721	rVV	1409	806	0.05%	0.006%

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 Title : VOC Analysis

35	6.775	1763	1768	1770	rBV2	1149	985	0.06%	0.007%
36	6.820	1779	1782	1787	rBV3	793	735	0.04%	0.005%
37	7.022	1842	1845	1847	rBV	1061	821	0.05%	0.006%
38	7.144	1878	1883	1886	rVV	1154	968	0.06%	0.007%
39	7.225	1893	1908	1930	rBV	210220	392152	22.43%	2.770%
40	7.453	1975	1979	1981	rBV	1131	897	0.05%	0.006%
41	7.562	2000	2013	2039	rBV	803652	1431199	81.87%	10.109%
42	7.849	2091	2102	2123	rBV	146169	260073	14.88%	1.837%
43	8.038	2156	2161	2166	rBV4	1389	2004	0.11%	0.014%
44	8.099	2177	2180	2185	rBV	877	902	0.05%	0.006%
45	8.177	2194	2204	2214	rBV3	7486	14554	0.83%	0.103%
46	8.308	2234	2245	2282	rBV	529270	965183	55.21%	6.817%
47	8.652	2347	2352	2358	rBV3	983	1365	0.08%	0.010%
48	8.768	2384	2388	2390	rBV2	1139	847	0.05%	0.006%
49	8.810	2397	2401	2402	rBV3	922	720	0.04%	0.005%
50	8.887	2423	2425	2430	rVB	1353	1008	0.06%	0.007%
51	8.935	2437	2440	2443	rBV2	1162	754	0.04%	0.005%
52	8.990	2453	2457	2460	rBV2	873	887	0.05%	0.006%
53	9.087	2474	2487	2512	rBV	826096	1391720	79.61%	9.830%
54	9.636	2655	2658	2662	rVB2	1166	726	0.04%	0.005%
55	9.685	2670	2673	2677	rVB	1370	855	0.05%	0.006%
56	9.717	2677	2683	2686	rBV	1886	1838	0.11%	0.013%
57	9.752	2690	2694	2698	rVB	849	741	0.04%	0.005%
58	9.781	2698	2703	2706	rBV3	1074	1199	0.07%	0.008%
59	9.858	2724	2727	2731	rBV2	919	777	0.04%	0.005%
60	9.884	2732	2735	2740	rVB2	837	697	0.04%	0.005%
61	10.006	2770	2773	2778	rBV	1210	1217	0.07%	0.009%
62	10.257	2847	2851	2858	rBV3	813	1070	0.06%	0.008%
63	10.427	2891	2904	2927	rBV	576351	935312	53.50%	6.606%
64	10.549	2939	2942	2947	rVB2	1029	842	0.05%	0.006%
65	10.604	2947	2959	2971	rVB3	4460	8166	0.47%	0.058%
66	10.730	2993	2998	3001	rBV3	836	784	0.04%	0.006%
67	10.752	3001	3005	3008	rBV2	934	822	0.05%	0.006%
68	10.810	3019	3023	3027	rBV	1798	1411	0.08%	0.010%
69	10.861	3035	3039	3043	rBV	1138	1129	0.06%	0.008%
70	10.932	3058	3061	3066	rBV4	714	779	0.04%	0.006%
71	11.006	3081	3084	3089	rVB3	1345	1119	0.06%	0.008%

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72	11.083	3104	3108	3109	rBV2	1253	821	0.05%	0.006%
73	11.131	3119	3123	3132	rVV	1553	2129	0.12%	0.015%
74	11.247	3153	3159	3160	rBV	808	721	0.04%	0.005%
75	11.273	3164	3167	3171	rVB2	1032	697	0.04%	0.005%
76	11.302	3171	3176	3181	rVB3	989	1085	0.06%	0.008%
77	11.360	3191	3194	3197	rVB	1261	891	0.05%	0.006%
78	11.411	3202	3210	3213	rBV6	1801	2276	0.13%	0.016%
79	11.479	3219	3231	3259	rBV	795586	1304496	74.62%	9.214%
80	11.855	3333	3348	3370	rBV	766693	1275997	72.99%	9.013%
81	12.340	3496	3499	3503	rBV	1370	1020	0.06%	0.007%
82	12.520	3551	3555	3560	rVB2	1506	1188	0.07%	0.008%
83	12.601	3574	3580	3583	rBV2	882	1019	0.06%	0.007%
84	12.704	3607	3612	3616	rVB	1488	1395	0.08%	0.010%
85	12.983	3694	3699	3704	rBV3	1098	1285	0.07%	0.009%
86	13.077	3722	3728	3735	rVB2	1079	1615	0.09%	0.011%
87	13.189	3758	3763	3765	rBV3	1512	1238	0.07%	0.009%
88	13.247	3778	3781	3787	rVB2	1110	1129	0.06%	0.008%
89	13.286	3790	3793	3796	rVB	1204	718	0.04%	0.005%
90	13.630	3897	3900	3902	rBV2	1122	763	0.04%	0.005%
91	13.781	3938	3947	3951	rBV3	1479	2692	0.15%	0.019%
92	14.128	4050	4055	4058	rBV2	1030	1000	0.06%	0.007%
93	14.270	4093	4099	4102	rBV3	1050	1112	0.06%	0.008%
94	14.289	4102	4105	4109	rBV	1181	879	0.05%	0.006%
95	14.344	4119	4122	4125	rBV	1209	940	0.05%	0.007%
96	14.395	4132	4138	4142	rBV3	1052	1356	0.08%	0.010%
97	14.466	4158	4160	4164	rBV	967	809	0.05%	0.006%
98	14.659	4218	4220	4225	rVB2	1433	1057	0.06%	0.007%
99	14.884	4286	4290	4294	rBV	1650	1691	0.10%	0.012%
100	15.942	4616	4619	4621	rBV2	1536	1131	0.06%	0.008%

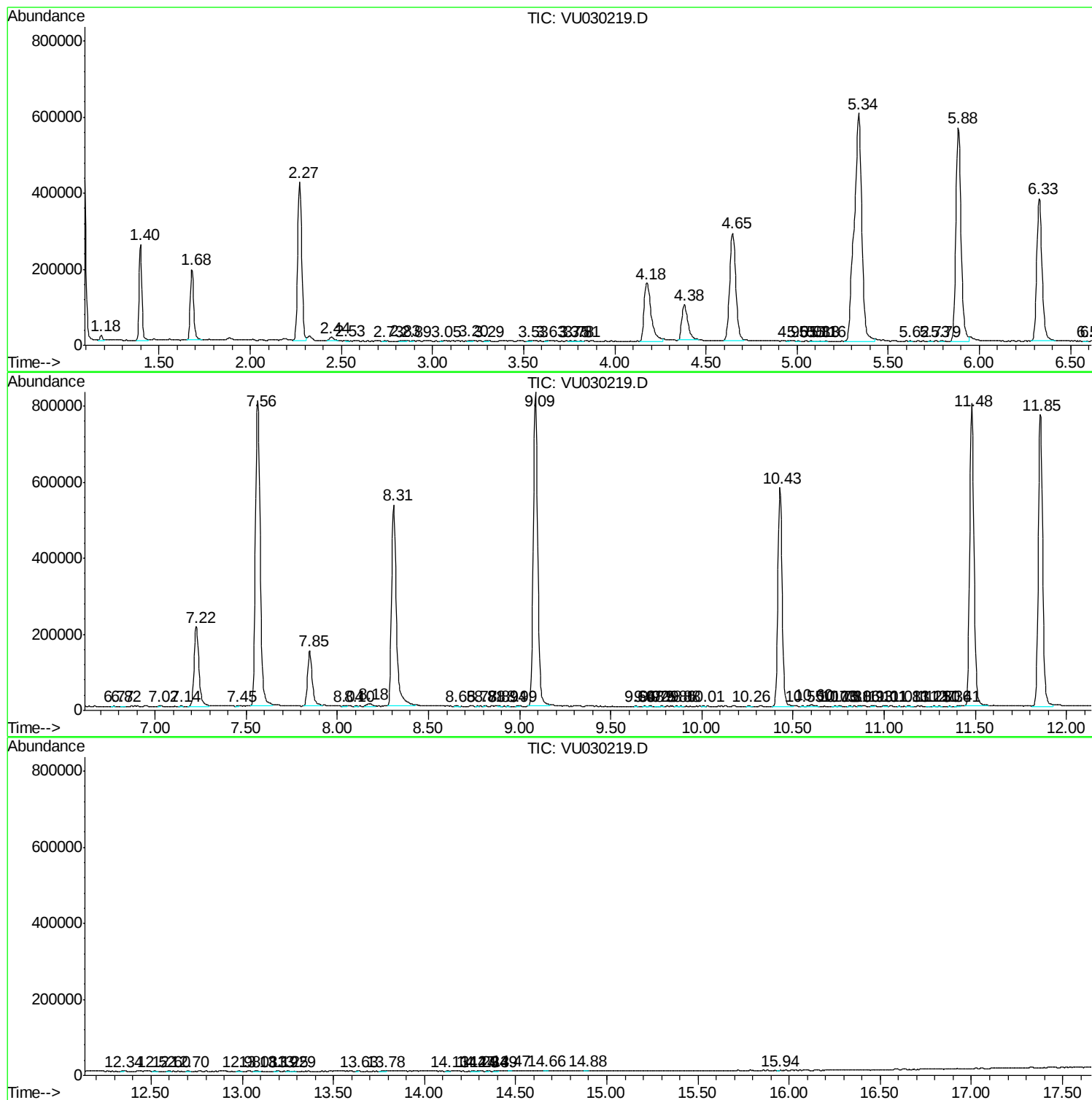
Sum of corrected areas: 14157558

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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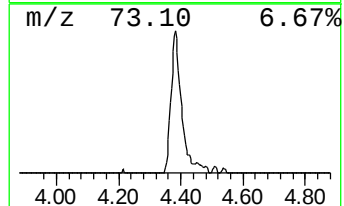
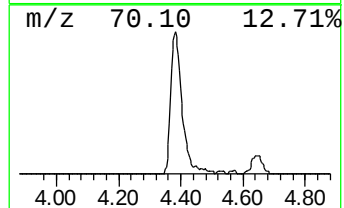
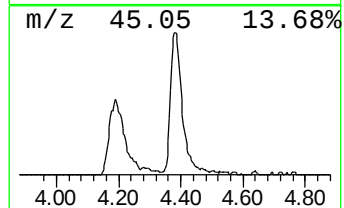
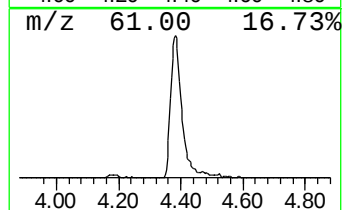
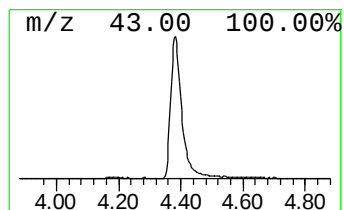
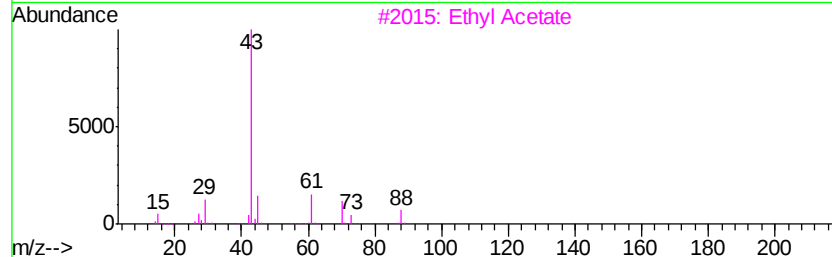
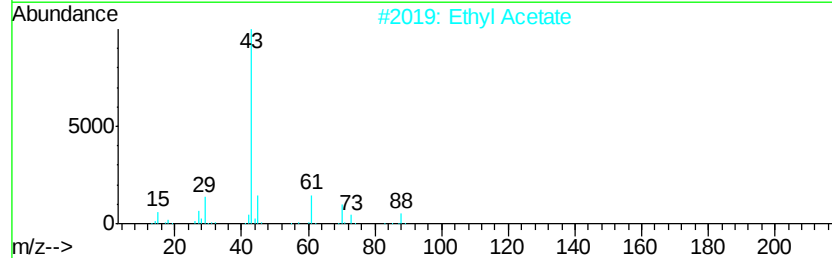
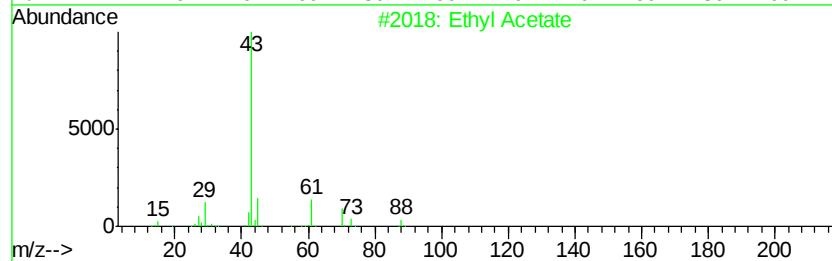
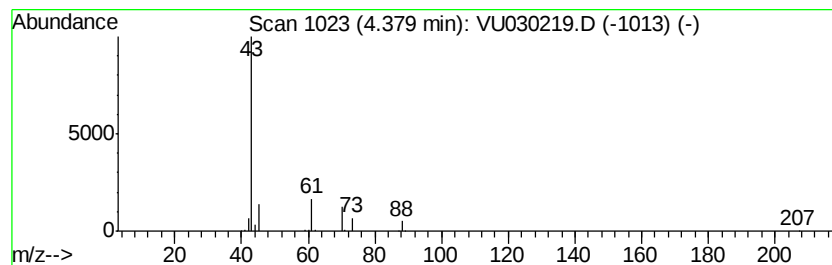
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	9.81 ug/L	219678	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	64
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	9.8	ug/L	219678	1	5.88	1119400	50.0