

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031643.D
 Acq On : 30 Apr 2019 18:49
 Operator : JC/SP
 Sample : K2590-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 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	34	rVB2	38724	38765	0.26%	0.091%
2	1.293	59	63	69	rVB	14334	11897	0.08%	0.028%
3	1.392	88	94	107	rVB	428947	470073	3.19%	1.100%
4	1.675	175	182	199	rBV	341406	441716	2.99%	1.034%
5	1.875	235	244	260	rVB	1125561	1565079	10.61%	3.664%
6	2.264	354	365	378	rBV	739935	1132890	7.68%	2.652%
7	2.466	426	428	433	rBV4	1378	779	0.01%	0.002%
8	2.791	522	529	530	rBV4	1255	1602	0.01%	0.004%
9	2.833	530	542	556	rVV2	28332	61627	0.42%	0.144%
10	3.071	613	616	621	rVB4	1108	973	0.01%	0.002%
11	3.103	622	626	634	rBV4	1398	1769	0.01%	0.004%
12	3.225	657	664	665	rBV3	1140	1391	0.01%	0.003%
13	3.244	665	670	674	rVV4	2228	2399	0.02%	0.006%
14	3.363	701	707	709	rBV3	902	1059	0.01%	0.002%
15	3.450	727	734	738	rBV4	2164	2661	0.02%	0.006%
16	3.553	764	766	771	rVB	1280	1156	0.01%	0.003%
17	3.736	819	823	826	rBV	1017	918	0.01%	0.002%
18	3.862	859	862	868	rVB4	942	951	0.01%	0.002%
19	3.974	894	897	900	rBV	992	822	0.01%	0.002%
20	4.077	926	929	935	rBV4	1498	1720	0.01%	0.004%
21	4.193	952	965	1005	rBV	230056	820031	5.56%	1.920%
22	4.392	1018	1027	1054	rVB2	39051	106418	0.72%	0.249%
23	4.643	1088	1105	1131	rBV	511877	1228430	8.33%	2.876%
24	4.849	1166	1169	1172	rVB2	1063	708	0.00%	0.002%
25	4.884	1172	1180	1181	rBV6	2445	2505	0.02%	0.006%
26	4.987	1209	1212	1214	rBV2	1493	927	0.01%	0.002%
27	5.077	1236	1240	1243	rBV4	1384	1290	0.01%	0.003%
28	5.129	1243	1256	1275	rVV4	25661	64493	0.44%	0.151%
29	5.219	1281	1284	1289	rBV3	1122	1113	0.01%	0.003%
30	5.334	1296	1320	1352	rBV2	1034118	3114698	21.11%	7.291%
31	5.665	1420	1423	1425	rBV2	1680	957	0.01%	0.002%
32	5.707	1434	1436	1440	rVB2	1412	865	0.01%	0.002%
33	5.736	1442	1445	1447	rBV2	1431	772	0.01%	0.002%
34	5.884	1475	1491	1524	rBV	794474	1680601	11.39%	3.934%

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Integration Parameters: LSCINT.P

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

35	6.180	1568	1583	1615	rBV	1961830	3931443	26.64%	9.203%
36	6.325	1616	1628	1660	rVB	706977	1462316	9.91%	3.423%
37	6.579	1704	1707	1713	rVB5	1417	1211	0.01%	0.003%
38	6.646	1725	1728	1731	rBV5	1255	842	0.01%	0.002%
39	6.755	1757	1762	1764	rBV4	1722	1590	0.01%	0.004%
40	6.855	1789	1793	1798	rVB3	941	802	0.01%	0.002%
41	6.948	1818	1822	1826	rBV4	809	906	0.01%	0.002%
42	7.000	1835	1838	1845	rVB4	1614	1722	0.01%	0.004%
43	7.038	1845	1850	1853	rBV4	1758	2021	0.01%	0.005%
44	7.125	1873	1877	1881	rBV4	1300	1275	0.01%	0.003%
45	7.161	1884	1888	1890	rBV3	1381	1022	0.01%	0.002%
46	7.225	1895	1908	1935	rBV	337603	644164	4.37%	1.508%
47	7.437	1971	1974	1978	rVV3	2039	1677	0.01%	0.004%
48	7.456	1978	1980	1984	rVB3	1289	813	0.01%	0.002%
49	7.498	1989	1993	1996	rBV6	1272	839	0.01%	0.002%
50	7.563	2000	2013	2064	rBV	1159249	2207156	14.96%	5.167%
51	7.849	2091	2102	2129	rBV	225347	419187	2.84%	0.981%
52	8.074	2163	2172	2174	rBV6	5334	6270	0.04%	0.015%
53	8.173	2192	2203	2204	rBV3	13073	14394	0.10%	0.034%
54	8.222	2205	2218	2238	rVV	8440830	14754990	100.00%	34.540%
55	8.315	2239	2247	2281	rVB	891352	1919479	13.01%	4.493%
56	8.627	2340	2344	2348	rBV6	1713	1664	0.01%	0.004%
57	8.730	2373	2376	2380	rVB2	2046	1431	0.01%	0.003%
58	8.759	2382	2385	2388	rBV3	1607	908	0.01%	0.002%
59	8.813	2396	2402	2404	rBV3	1671	1812	0.01%	0.004%
60	8.903	2423	2430	2435	rBV8	1731	2613	0.02%	0.006%
61	8.935	2437	2440	2443	rVB3	1516	889	0.01%	0.002%
62	8.961	2445	2448	2450	rBV4	1392	714	0.00%	0.002%
63	9.087	2474	2487	2534	rBV	1161493	2072793	14.05%	4.852%
64	9.270	2542	2544	2549	rVB3	2432	1738	0.01%	0.004%
65	9.325	2558	2561	2564	rBV3	1655	974	0.01%	0.002%
66	9.460	2599	2603	2604	rBV4	2501	1830	0.01%	0.004%
67	9.514	2618	2620	2624	rVB2	1307	735	0.00%	0.002%
68	9.562	2632	2635	2640	rBV5	1606	1277	0.01%	0.003%
69	9.624	2651	2654	2658	rVB3	1184	862	0.01%	0.002%
70	9.649	2658	2662	2663	rBV2	1062	789	0.01%	0.002%
71	9.694	2674	2676	2679	rBV3	1126	774	0.01%	0.002%

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72	9.742	2687	2691	2695	rBV5	1963	2000	0.01%	0.005%
73	9.788	2700	2705	2707	rBV4	1505	1143	0.01%	0.003%
74	9.861	2724	2728	2729	rBV2	1526	939	0.01%	0.002%
75	10.016	2772	2776	2780	rBV5	809	869	0.01%	0.002%
76	10.038	2780	2783	2789	rVB5	1815	1958	0.01%	0.005%
77	10.074	2789	2794	2797	rBV4	1403	1569	0.01%	0.004%
78	10.119	2803	2808	2812	rBV5	1008	1002	0.01%	0.002%
79	10.160	2818	2821	2824	rVB2	1801	1141	0.01%	0.003%
80	10.189	2824	2830	2831	rBV4	1788	1779	0.01%	0.004%
81	10.431	2891	2905	2927	rBV	823226	1352520	9.17%	3.166%
82	10.540	2937	2939	2944	rBV3	1343	1382	0.01%	0.003%
83	10.607	2954	2960	2968	rVB6	11967	17376	0.12%	0.041%
84	10.714	2991	2993	2996	rVB	1900	922	0.01%	0.002%
85	10.816	3020	3025	3029	rBV3	2655	2368	0.02%	0.006%
86	10.955	3066	3068	3071	rBV2	1170	720	0.00%	0.002%
87	11.086	3106	3109	3114	rVB2	1998	1594	0.01%	0.004%
88	11.115	3114	3118	3120	rBV2	1674	1303	0.01%	0.003%
89	11.218	3147	3150	3153	rVB4	1390	817	0.01%	0.002%
90	11.270	3163	3166	3171	rVB3	1273	808	0.01%	0.002%
91	11.482	3219	3232	3251	rBV	917090	1493467	10.12%	3.496%
92	11.665	3286	3289	3292	rBV3	1898	1015	0.01%	0.002%
93	11.765	3313	3320	3323	rBV7	6852	9231	0.06%	0.022%
94	11.858	3337	3349	3376	rBV	939843	1578156	10.70%	3.694%
95	12.353	3501	3503	3508	rBV4	1250	1166	0.01%	0.003%
96	12.482	3536	3543	3549	rVB4	5242	7657	0.05%	0.018%
97	12.543	3559	3562	3567	rVB5	1698	1291	0.01%	0.003%
98	12.816	3644	3647	3649	rBV4	1855	1041	0.01%	0.002%
99	12.845	3654	3656	3659	rBV2	2255	1400	0.01%	0.003%
100	13.109	3735	3738	3741	rBV3	1911	1523	0.01%	0.004%

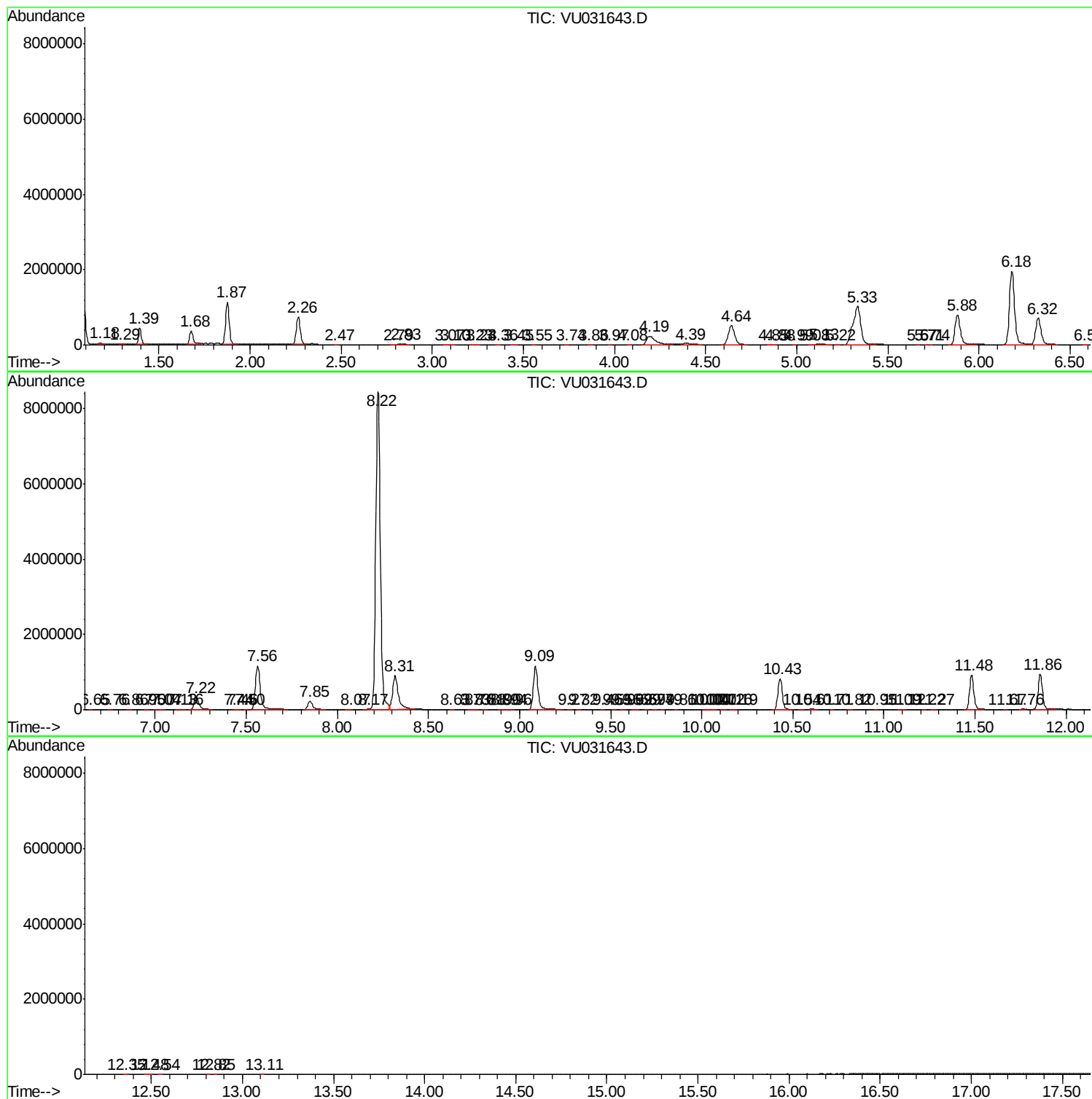
Sum of corrected areas: 42718134

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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



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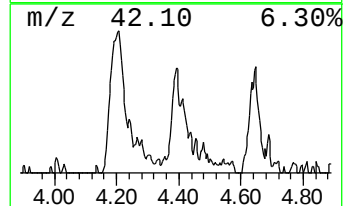
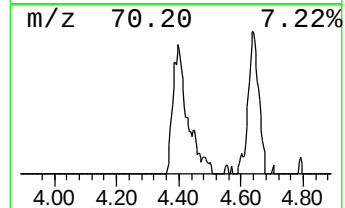
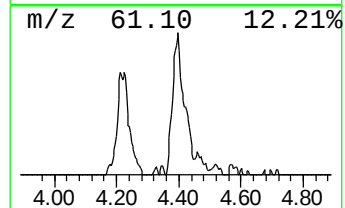
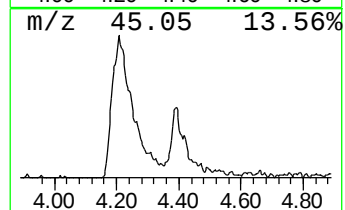
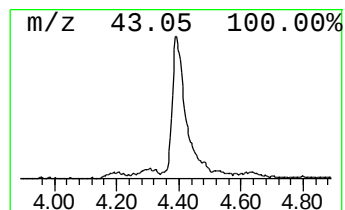
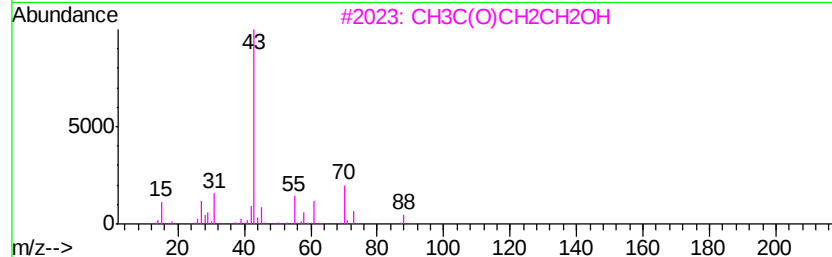
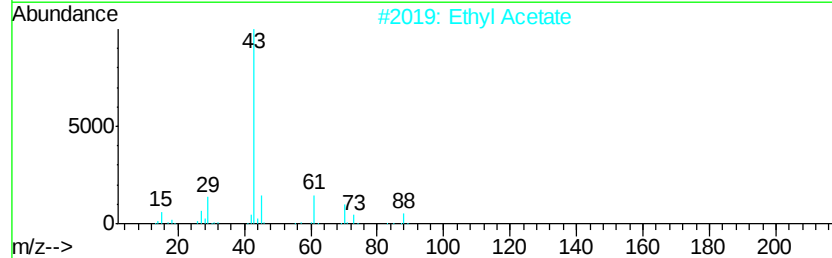
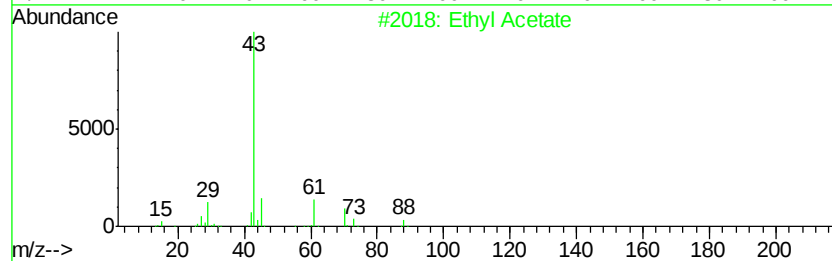
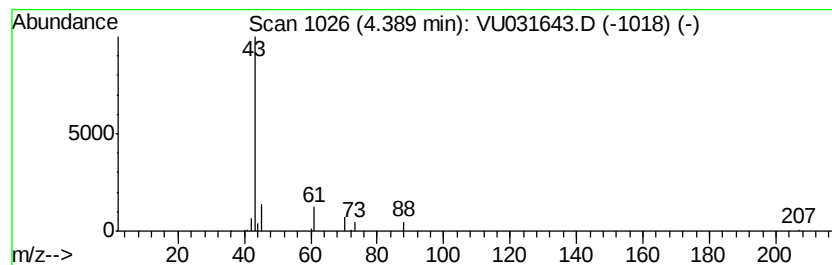
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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	3.17 ug/L	106418	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethyl Acetate	88 C4H8O2	000141-78-6	86
2	Ethyl Acetate	88 C4H8O2	000141-78-6	86
3	CH3C(O)CH2CH2OH	88 C4H8O2	000590-90-9	59
4	Ethyl Acetate	88 C4H8O2	000141-78-6	59
5	Ethyl Acetate	88 C4H8O2	000141-78-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	4.39	3.2	ug/L	106418	1	5.88	1680600	50.0