

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072519\
 Data File : VU033410.D
 Acq On : 25 Jul 2019 15:07
 Operator : JC/SP
 Sample : K3957-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2A22

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\SOMULM071219WMA.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	1.392	86	94	106	rBV	113529	117952	9.16%	1.338%
2	1.543	132	141	147	rBV	19438	23192	1.80%	0.263%
3	1.669	173	180	196	rVB	101766	128953	10.01%	1.463%
4	2.257	353	363	373	rBV	182905	276762	21.48%	3.141%
5	2.428	404	416	435	rBV	63697	119539	9.28%	1.356%
6	2.601	467	470	475	rBV3	348	244	0.02%	0.003%
7	2.749	513	516	520	rVB	309	202	0.02%	0.002%
8	2.768	520	522	525	rVB2	278	182	0.01%	0.002%
9	2.813	529	536	537	rBV	1049	949	0.07%	0.011%
10	2.942	573	576	578	rBV	220	158	0.01%	0.002%
11	3.209	655	659	664	rVV2	260	162	0.01%	0.002%
12	3.257	669	674	679	rVB2	195	187	0.01%	0.002%
13	3.289	679	684	686	rBV2	247	181	0.01%	0.002%
14	3.302	686	688	693	rVB	249	168	0.01%	0.002%
15	3.350	699	703	708	rVB2	194	193	0.01%	0.002%
16	3.395	712	717	720	rBV2	339	367	0.03%	0.004%
17	3.547	761	764	767	rBV2	209	141	0.01%	0.002%
18	3.730	816	821	824	rBV2	202	224	0.02%	0.003%
19	3.785	831	838	840	rBV2	276	273	0.02%	0.003%
20	3.865	861	863	868	rVB2	249	166	0.01%	0.002%
21	4.042	915	918	922	rVB	256	234	0.02%	0.003%
22	4.084	927	931	936	rBV2	166	139	0.01%	0.002%
23	4.151	940	952	986	rBV	78342	225176	17.48%	2.555%
24	4.354	1004	1015	1043	rBV	81490	191911	14.90%	2.178%
25	4.550	1073	1076	1077	rBV2	246	142	0.01%	0.002%
26	4.620	1082	1098	1122	rBV	151524	362005	28.10%	4.108%
27	4.788	1148	1150	1153	rBV2	287	160	0.01%	0.002%
28	4.829	1160	1163	1165	rVB2	411	258	0.02%	0.003%
29	4.855	1165	1171	1174	rBV4	736	726	0.06%	0.008%
30	4.952	1199	1201	1204	rBV4	272	170	0.01%	0.002%
31	5.083	1239	1242	1245	rBV	310	253	0.02%	0.003%
32	5.318	1290	1315	1343	rBV2	274091	848967	65.90%	9.634%
33	5.588	1396	1399	1401	rBV	260	173	0.01%	0.002%
34	5.624	1405	1410	1415	rVB2	316	356	0.03%	0.004%

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 Title : VOC Analysis

35	5.653	1415	1419	1425	rVB2	446	472	0.04%	0.005%
36	5.730	1441	1443	1448	rVB	262	178	0.01%	0.002%
37	5.813	1466	1469	1471	rBV2	219	154	0.01%	0.002%
38	5.865	1471	1485	1522	rBV	315798	649140	50.39%	7.366%
39	6.164	1563	1578	1607	rVV	664782	1288212	100.00%	14.618%
40	6.309	1610	1623	1648	rVB	199029	401576	31.17%	4.557%
41	6.431	1657	1661	1666	rVB7	889	979	0.08%	0.011%
42	6.518	1686	1688	1690	rBV	350	143	0.01%	0.002%
43	6.736	1752	1756	1759	rBV2	293	234	0.02%	0.003%
44	6.852	1787	1792	1796	rBV3	590	447	0.03%	0.005%
45	6.952	1820	1823	1827	rBV2	266	206	0.02%	0.002%
46	7.067	1853	1859	1862	rBV2	265	343	0.03%	0.004%
47	7.154	1883	1886	1891	rVB2	168	173	0.01%	0.002%
48	7.209	1891	1903	1921	rBV2	104114	188860	14.66%	2.143%
49	7.395	1957	1961	1963	rBV2	386	307	0.02%	0.003%
50	7.456	1975	1980	1983	rVB4	331	275	0.02%	0.003%
51	7.546	1994	2008	2030	rBV	354473	631974	49.06%	7.171%
52	7.833	2083	2097	2116	rBV2	71784	125364	9.73%	1.423%
53	7.945	2129	2132	2136	rVB3	381	255	0.02%	0.003%
54	8.054	2162	2166	2170	rBV2	199	177	0.01%	0.002%
55	8.080	2170	2174	2179	rVB2	230	234	0.02%	0.003%
56	8.161	2190	2199	2209	rBV3	2749	4811	0.37%	0.055%
57	8.296	2230	2241	2268	rBV	252454	456827	35.46%	5.184%
58	8.492	2300	2302	2305	rBV3	286	143	0.01%	0.002%
59	8.508	2305	2307	2313	rVB3	476	361	0.03%	0.004%
60	8.572	2320	2327	2340	rVB5	1460	2486	0.19%	0.028%
61	8.701	2362	2367	2369	rBV2	321	267	0.02%	0.003%
62	8.816	2400	2403	2405	rBV	329	187	0.01%	0.002%
63	8.878	2419	2422	2425	rVB2	429	244	0.02%	0.003%
64	8.913	2425	2433	2436	rBV2	536	619	0.05%	0.007%
65	9.070	2470	2482	2525	rBV	494615	842121	65.37%	9.556%
66	9.251	2536	2538	2543	rBV2	309	251	0.02%	0.003%
67	9.585	2638	2642	2646	rBV3	387	299	0.02%	0.003%
68	9.643	2658	2660	2666	rVB	245	180	0.01%	0.002%
69	9.752	2692	2694	2697	rVV	227	157	0.01%	0.002%
70	9.768	2697	2699	2702	rVB2	342	178	0.01%	0.002%
71	10.000	2768	2771	2775	rBV2	224	146	0.01%	0.002%

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72	10.109	2801	2805	2808	rVB	393	277	0.02%	0.003%
73	10.202	2829	2834	2836	rBV	657	538	0.04%	0.006%
74	10.414	2888	2900	2920	rBV	319370	512387	39.78%	5.814%
75	10.508	2926	2929	2935	rVB	265	248	0.02%	0.003%
76	10.595	2948	2956	2966	rBV3	2856	4176	0.32%	0.047%
77	10.707	2986	2991	2996	rBV2	202	277	0.02%	0.003%
78	10.804	3018	3021	3025	rBV	232	185	0.01%	0.002%
79	10.861	3036	3039	3043	rVB2	403	276	0.02%	0.003%
80	10.884	3043	3046	3048	rBV	229	166	0.01%	0.002%
81	10.987	3074	3078	3080	rBV3	209	147	0.01%	0.002%
82	11.196	3139	3143	3146	rBV2	314	245	0.02%	0.003%
83	11.234	3151	3155	3159	rBV3	319	329	0.03%	0.004%
84	11.318	3179	3181	3185	rVB	268	174	0.01%	0.002%
85	11.469	3215	3228	3252	rBV	466775	742558	57.64%	8.426%
86	11.578	3260	3262	3265	rBV2	400	242	0.02%	0.003%
87	11.611	3271	3272	3277	rVB4	735	375	0.03%	0.004%
88	11.652	3282	3285	3288	rBV4	651	473	0.04%	0.005%
89	11.749	3307	3315	3325	rBV4	6524	13759	1.07%	0.156%
90	11.845	3332	3345	3367	rBV	391038	633026	49.14%	7.183%
91	12.138	3433	3436	3439	rBV4	559	375	0.03%	0.004%
92	12.170	3444	3446	3450	rVB2	566	296	0.02%	0.003%
93	12.283	3478	3481	3485	rVB2	577	404	0.03%	0.005%
94	12.308	3485	3489	3493	rVB4	314	253	0.02%	0.003%
95	12.340	3497	3499	3503	rBV2	294	203	0.02%	0.002%
96	12.418	3520	3523	3524	rBV2	269	156	0.01%	0.002%
97	12.611	3581	3583	3586	rBV	289	148	0.01%	0.002%
98	12.646	3591	3594	3596	rBV2	345	262	0.02%	0.003%
99	12.906	3671	3675	3678	rBV4	531	459	0.04%	0.005%
100	13.283	3790	3792	3795	rBV	316	182	0.01%	0.002%

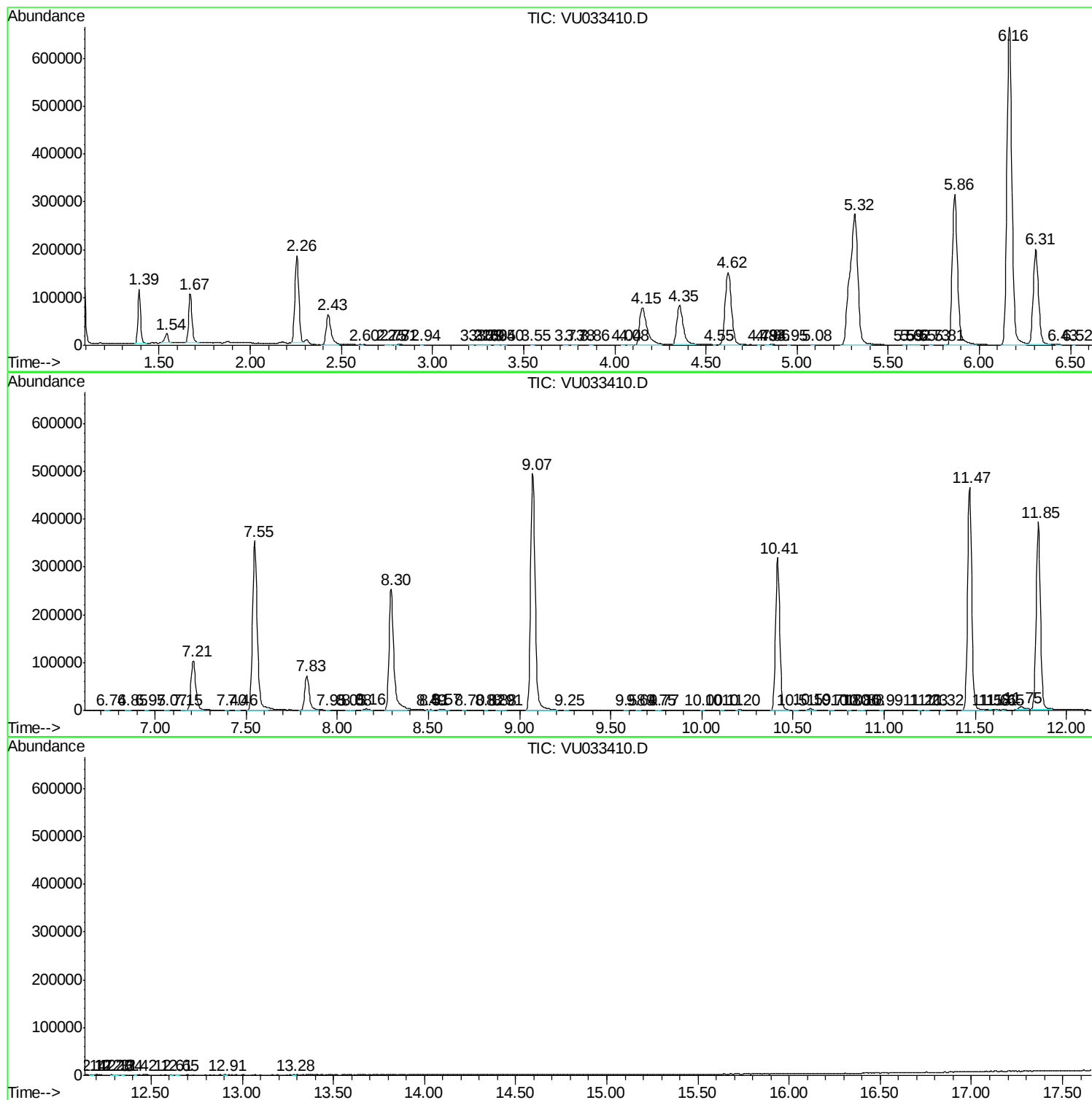
Sum of corrected areas: 8812441

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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



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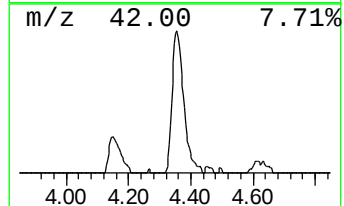
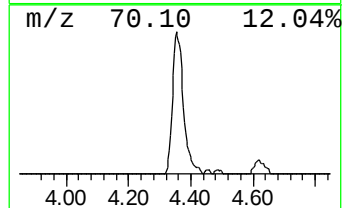
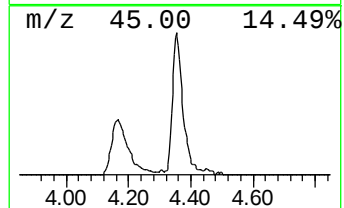
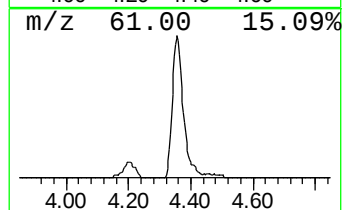
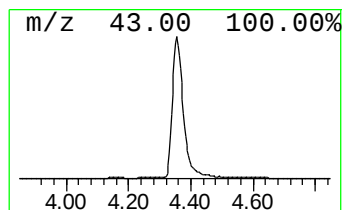
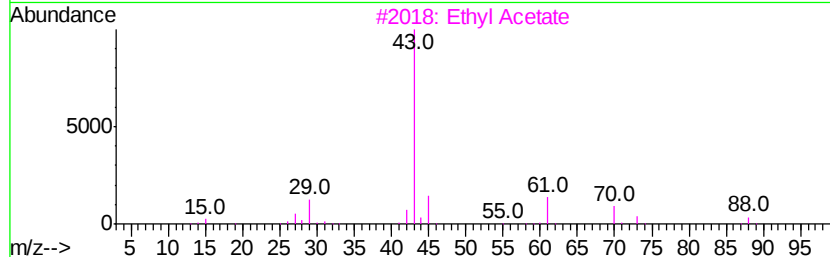
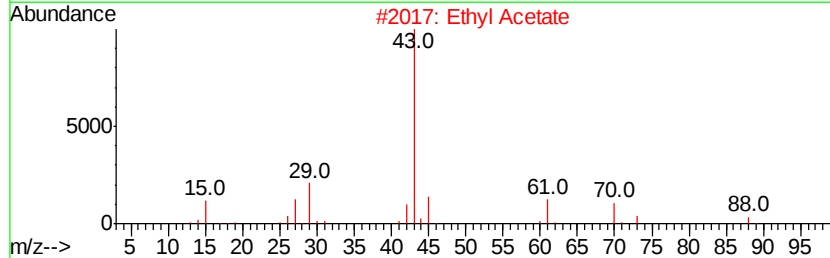
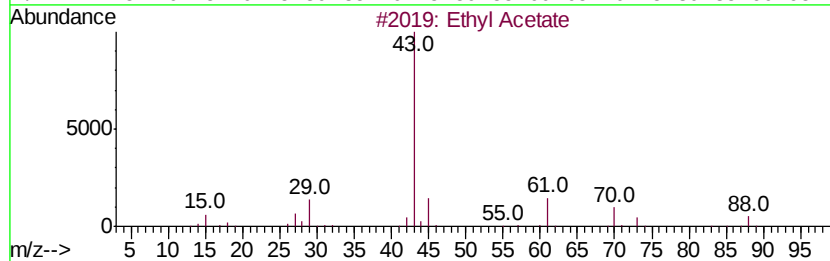
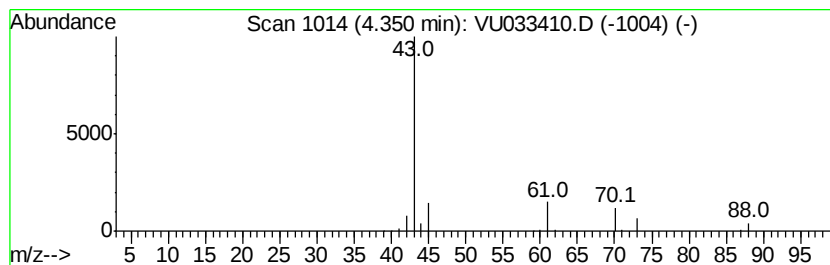
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	14.78 ug/L	191911	1,4-Difluorobenzene	5.86

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	90
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	4.35	14.8	ug/L	191911	1	5.86	649140	50.0