

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
 Data File : VU035620.D
 Acq On : 05 Nov 2019 11:11
 Operator : JC/SP
 Sample : K5679-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CN1

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\SOMULM103119WMA.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	1.485	40	45	60	rVB3	11009	20907	0.95%	0.129%
2	1.617	79	86	97	rBV	277834	301760	13.75%	1.858%
3	1.935	177	185	201	rVB	236969	312335	14.23%	1.923%
4	2.597	378	391	407	rBV	429837	708254	32.27%	4.360%
5	2.809	451	457	468	rVB2	6731	11862	0.54%	0.073%
6	2.957	499	503	506	rBV4	607	497	0.02%	0.003%
7	3.034	524	527	529	rVB2	674	389	0.02%	0.002%
8	3.083	538	542	553	rVV7	2023	2819	0.13%	0.017%
9	3.137	555	559	561	rVV2	304	262	0.01%	0.002%
10	3.150	561	563	568	rVB4	597	371	0.02%	0.002%
11	3.234	573	589	605	rBV	24952	56858	2.59%	0.350%
12	3.301	608	610	612	rVB	498	228	0.01%	0.001%
13	3.324	612	617	619	rBV2	621	597	0.03%	0.004%
14	3.452	655	657	660	rVB2	677	401	0.02%	0.002%
15	3.494	666	670	674	rBV2	323	314	0.01%	0.002%
16	3.517	674	677	681	rVV2	456	314	0.01%	0.002%
17	3.636	711	714	718	rVB2	291	245	0.01%	0.002%
18	3.655	718	720	723	rVB	569	304	0.01%	0.002%
19	3.687	726	730	732	rBV2	357	275	0.01%	0.002%
20	3.813	766	769	773	rBV2	508	471	0.02%	0.003%
21	3.835	773	776	779	rVB2	578	340	0.02%	0.002%
22	3.854	779	782	784	rBV2	471	233	0.01%	0.001%
23	3.899	793	796	798	rBV2	435	352	0.02%	0.002%
24	3.938	803	808	812	rVB	384	445	0.02%	0.003%
25	4.073	845	850	853	rBV2	390	347	0.02%	0.002%
26	4.144	868	872	875	rBV3	691	593	0.03%	0.004%
27	4.243	898	903	905	rBV	484	449	0.02%	0.003%
28	4.333	928	931	936	rVB2	528	369	0.02%	0.002%
29	4.391	943	949	953	rBV2	341	286	0.01%	0.002%
30	4.478	973	976	978	rBV2	420	260	0.01%	0.002%
31	4.539	993	995	1000	rVB	381	236	0.01%	0.001%
32	4.694	1026	1043	1069	rBV	190907	478197	21.79%	2.944%
33	5.028	1146	1147	1151	rVB2	855	403	0.02%	0.002%
34	5.047	1151	1153	1156	rBV2	671	444	0.02%	0.003%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	5.115	1156	1174	1207	rBV	391266	870287	39.66%	5.358%
36	5.420	1260	1269	1272	rBV2	1061	1577	0.07%	0.010%
37	5.555	1305	1311	1318	rBV5	730	911	0.04%	0.006%
38	5.610	1326	1328	1332	rVB3	508	373	0.02%	0.002%
39	5.632	1332	1335	1339	rBV4	525	427	0.02%	0.003%
40	5.668	1339	1346	1351	rVB4	515	488	0.02%	0.003%
41	5.771	1356	1378	1416	rBV2	822388	2194591	100.00%	13.511%
42	6.224	1472	1519	1520	rBV3	38172	178459	8.13%	1.099%
43	6.295	1529	1541	1589	rVB	788278	1731635	78.90%	10.661%
44	6.735	1663	1678	1708	rBV	498261	988491	45.04%	6.086%
45	7.025	1766	1768	1771	rBV3	555	338	0.02%	0.002%
46	7.092	1779	1789	1803	rBV2	14295	27398	1.25%	0.169%
47	7.214	1822	1827	1829	rBV4	1298	1183	0.05%	0.007%
48	7.410	1884	1888	1890	rBV4	532	352	0.02%	0.002%
49	7.517	1918	1921	1923	rBV2	591	404	0.02%	0.002%
50	7.603	1934	1948	1975	rBV	263137	494041	22.51%	3.042%
51	7.935	2036	2051	2084	rBV	965045	1778972	81.06%	10.952%
52	8.214	2127	2138	2159	rBV	173775	329678	15.02%	2.030%
53	8.459	2210	2214	2218	rVB3	772	677	0.03%	0.004%
54	8.507	2218	2229	2240	rBV5	6617	14017	0.64%	0.086%
55	8.565	2244	2247	2249	rBV2	514	410	0.02%	0.003%
56	8.684	2270	2284	2334	rBV	246877	922125	42.02%	5.677%
57	8.999	2379	2382	2386	rVB4	606	463	0.02%	0.003%
58	9.025	2386	2390	2391	rBV2	459	323	0.01%	0.002%
59	9.102	2411	2414	2420	rVB4	571	431	0.02%	0.003%
60	9.150	2427	2429	2431	rBV2	513	371	0.02%	0.002%
61	9.253	2450	2461	2475	rBV6	6115	13508	0.62%	0.083%
62	9.449	2508	2522	2559	rVV	908879	1719687	78.36%	10.587%
63	9.603	2563	2570	2578	rVB7	1246	1630	0.07%	0.010%
64	9.690	2595	2597	2599	rBV	688	301	0.01%	0.002%
65	9.722	2599	2607	2609	rBV5	1122	1349	0.06%	0.008%
66	9.861	2647	2650	2651	rBV2	423	249	0.01%	0.002%
67	9.893	2658	2660	2663	rVB	565	318	0.01%	0.002%
68	9.970	2674	2684	2687	rBV4	829	976	0.04%	0.006%
69	10.063	2710	2713	2716	rVB3	512	258	0.01%	0.002%
70	10.118	2721	2730	2733	rBV6	1936	2750	0.13%	0.017%
71	10.304	2785	2788	2791	rBV3	379	271	0.01%	0.002%

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 Title : VOC Analysis

72	10.410	2819	2821	2822	rBV3	633	240	0.01%	0.001%
73	10.420	2822	2824	2827	rVB	618	342	0.02%	0.002%
74	10.439	2827	2830	2833	rBV2	429	300	0.01%	0.002%
75	10.510	2849	2852	2858	rVV3	758	811	0.04%	0.005%
76	10.568	2866	2870	2873	rBV3	352	301	0.01%	0.002%
77	10.629	2886	2889	2894	rBV3	584	404	0.02%	0.002%
78	10.706	2908	2913	2915	rBV2	418	403	0.02%	0.002%
79	10.787	2924	2938	2957	rBV	615628	1083054	49.35%	6.668%
80	10.922	2970	2980	2994	rVB2	6630	12346	0.56%	0.076%
81	11.115	3036	3040	3044	rBV3	929	944	0.04%	0.006%
82	11.291	3091	3095	3101	rBV4	452	428	0.02%	0.003%
83	11.330	3105	3107	3111	rBV	431	299	0.01%	0.002%
84	11.397	3124	3128	3131	rBV2	364	300	0.01%	0.002%
85	11.439	3138	3141	3146	rVB6	860	722	0.03%	0.004%
86	11.658	3206	3209	3214	rBV	603	563	0.03%	0.003%
87	11.719	3224	3228	3230	rBV2	367	341	0.02%	0.002%
88	11.758	3239	3240	3242	rBV	602	337	0.02%	0.002%
89	11.774	3242	3245	3253	rVV4	1516	1867	0.09%	0.011%
90	11.844	3254	3267	3286	rVV	531841	948780	43.23%	5.841%
91	11.954	3297	3301	3302	rVV2	506	338	0.02%	0.002%
92	12.060	3331	3334	3335	rBV2	516	341	0.02%	0.002%
93	12.082	3337	3341	3346	rVV5	719	760	0.03%	0.005%
94	12.224	3368	3385	3402	rBV	571984	999328	45.54%	6.153%
95	12.796	3559	3563	3567	rVB5	926	811	0.04%	0.005%
96	12.909	3595	3598	3606	rBV	693	971	0.04%	0.006%
97	13.012	3628	3630	3635	rVB2	568	384	0.02%	0.002%
98	13.243	3699	3702	3711	rVB4	1382	1701	0.08%	0.010%
99	13.481	3773	3776	3778	rBV2	577	418	0.02%	0.003%
100	14.111	3967	3972	3978	rVB5	2071	2653	0.12%	0.016%

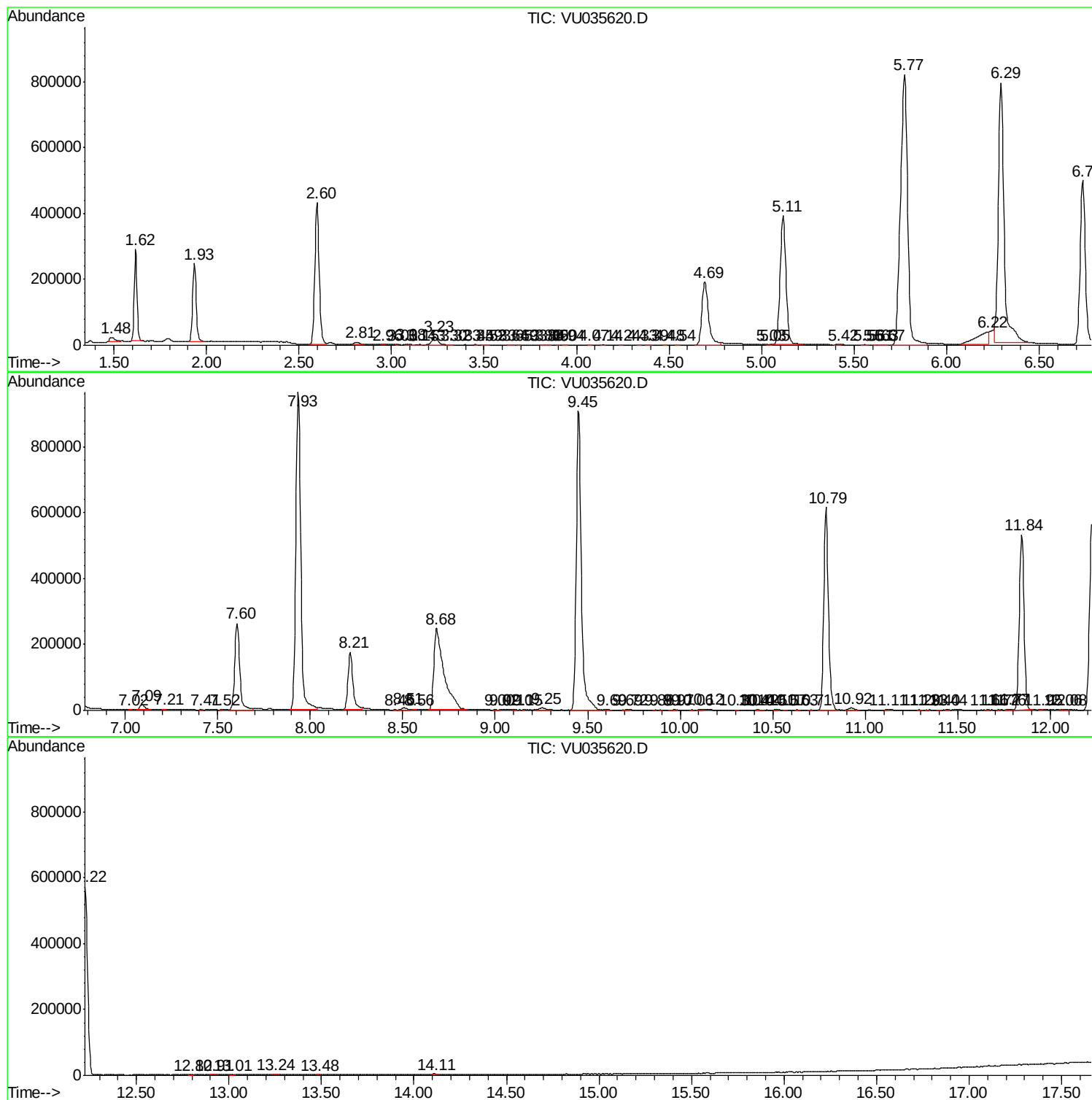
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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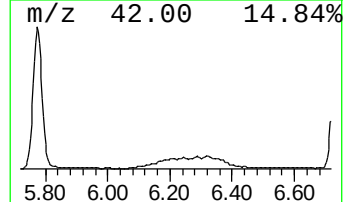
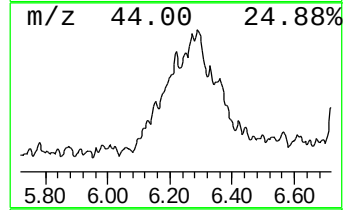
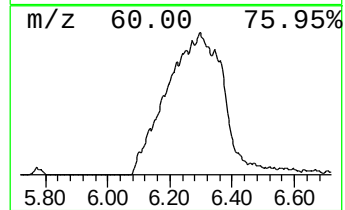
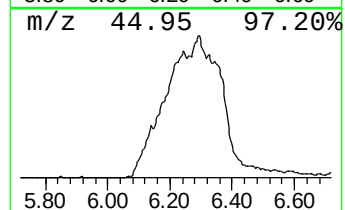
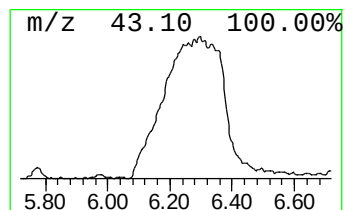
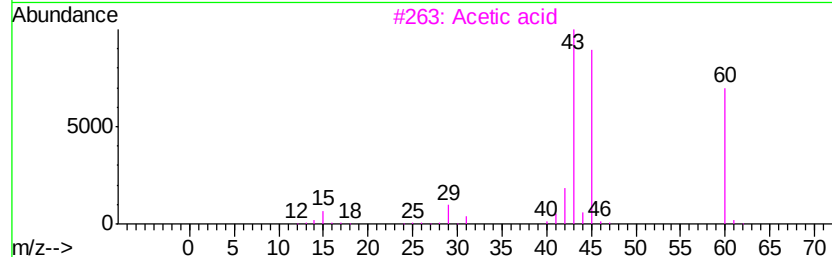
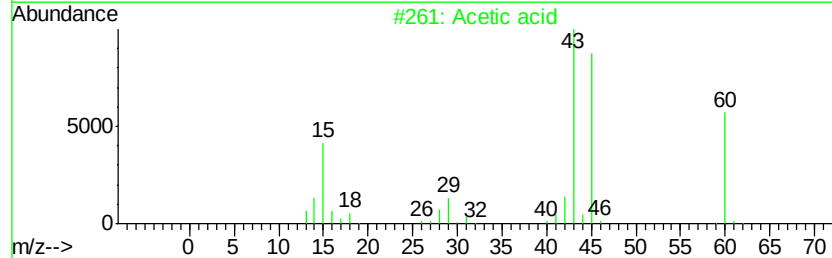
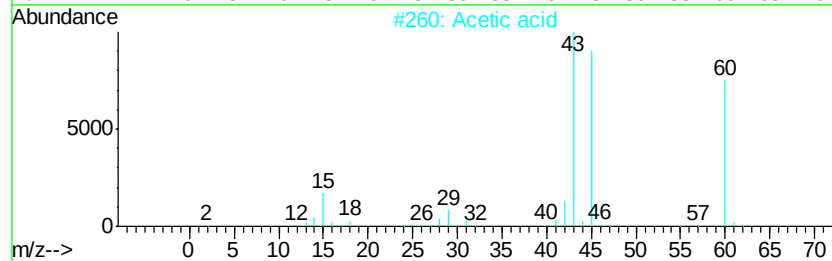
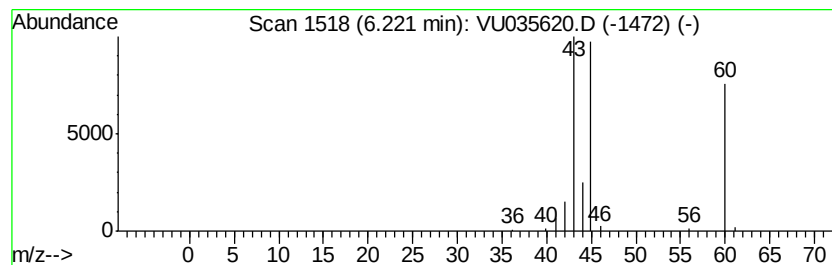
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	5.15 ug/L	178459	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	86
2	Acetic acid		60	C2H4O2	000064-19-7	86
3	Acetic acid		60	C2H4O2	000064-19-7	86
4	Acetic acid		60	C2H4O2	000064-19-7	78
5	Ammonium acetate		77	C2H7NO2	000631-61-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	6.22	5.2	ug/L	178459	1	6.29	1731640	50.0