

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110119\
 Data File : VU035585.D
 Acq On : 31 Oct 2019 12:34
 Operator : JC/SP
 Sample : K5631-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE889

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	1.616	79	86	97	rBV	312780	341951	14.49%	1.992%
2	1.932	176	184	199	rVB	255256	339886	14.40%	1.980%
3	2.594	377	390	406	rBV	467842	776647	32.91%	4.524%
4	2.668	406	413	426	rVB	19111	32987	1.40%	0.192%
5	2.809	445	457	479	rBV	61449	123661	5.24%	0.720%
6	3.083	531	542	555	rBV5	4435	9159	0.39%	0.053%
7	3.234	575	589	605	rVB3	5107	12724	0.54%	0.074%
8	3.305	605	611	612	rBV2	393	341	0.01%	0.002%
9	3.369	627	631	633	rBV3	651	585	0.02%	0.003%
10	3.395	636	639	643	rVV4	891	896	0.04%	0.005%
11	3.478	662	665	669	rVV3	432	327	0.01%	0.002%
12	3.507	672	674	678	rVB2	758	448	0.02%	0.003%
13	3.632	707	713	715	rBV4	602	652	0.03%	0.004%
14	3.645	715	717	720	rVB2	664	335	0.01%	0.002%
15	3.748	741	749	754	rBV2	430	561	0.02%	0.003%
16	3.870	784	787	791	rBV2	475	417	0.02%	0.002%
17	4.095	850	857	864	rVB3	571	666	0.03%	0.004%
18	4.398	946	951	955	rVB2	307	310	0.01%	0.002%
19	4.497	978	982	984	rBV2	617	401	0.02%	0.002%
20	4.690	1025	1042	1060	rBV	198406	489037	20.72%	2.848%
21	5.115	1153	1174	1196	rBV	403781	932148	39.49%	5.429%
22	5.555	1307	1311	1316	rVV5	508	632	0.03%	0.004%
23	5.584	1316	1320	1323	rVV3	637	460	0.02%	0.003%
24	5.629	1331	1334	1339	rVB3	712	604	0.03%	0.004%
25	5.687	1349	1352	1356	rBV2	467	331	0.01%	0.002%
26	5.771	1356	1378	1413	rBV2	885559	2360225	100.00%	13.747%
27	6.073	1468	1472	1473	rBV3	897	692	0.03%	0.004%
28	6.292	1524	1540	1567	rBV	763222	1464120	62.03%	8.528%
29	6.529	1611	1614	1617	rBV4	816	581	0.02%	0.003%
30	6.578	1620	1629	1642	rBV4	3549	6649	0.28%	0.039%
31	6.732	1662	1677	1697	rBV	535745	1053055	44.62%	6.133%
32	6.973	1748	1752	1754	rBV4	713	573	0.02%	0.003%
33	7.009	1755	1763	1781	rVB7	4643	10950	0.46%	0.064%
34	7.089	1786	1788	1794	rVB3	607	572	0.02%	0.003%

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 Title : VOC Analysis

35	7.121	1794	1798	1799	rBV	724	460	0.02%	0.003%
36	7.169	1808	1813	1815	rBV5	631	554	0.02%	0.003%
37	7.208	1822	1825	1826	rBV2	689	430	0.02%	0.003%
38	7.227	1827	1831	1837	rVB6	1430	1514	0.06%	0.009%
39	7.343	1862	1867	1869	rBV3	381	347	0.01%	0.002%
40	7.398	1878	1884	1885	rBV2	575	490	0.02%	0.003%
41	7.603	1933	1948	1978	rBV	285496	529019	22.41%	3.081%
42	7.838	2011	2021	2034	rBV3	7891	14924	0.63%	0.087%
43	7.935	2036	2051	2084	rBV	1049767	1918142	81.27%	11.172%
44	8.214	2125	2138	2166	rBV	191060	363100	15.38%	2.115%
45	8.410	2197	2199	2203	rVB4	403	307	0.01%	0.002%
46	8.497	2218	2226	2228	rBV4	2515	2744	0.12%	0.016%
47	8.587	2247	2254	2260	rVB8	2233	2837	0.12%	0.017%
48	8.680	2269	2283	2326	rBV	319744	1031761	43.71%	6.009%
49	8.918	2355	2357	2362	rBV3	643	646	0.03%	0.004%
50	9.047	2395	2397	2400	rVV	726	526	0.02%	0.003%
51	9.118	2412	2419	2422	rBV2	474	483	0.02%	0.003%
52	9.163	2430	2433	2437	rBV3	644	472	0.02%	0.003%
53	9.285	2464	2471	2472	rBV4	363	426	0.02%	0.002%
54	9.378	2497	2500	2502	rBV2	418	313	0.01%	0.002%
55	9.449	2505	2522	2559	rVV	961317	1789515	75.82%	10.423%
56	9.600	2563	2569	2577	rVB5	1172	1520	0.06%	0.009%
57	9.652	2582	2585	2593	rBV3	896	1188	0.05%	0.007%
58	9.719	2600	2606	2613	rBV6	1984	2925	0.12%	0.017%
59	9.861	2644	2650	2655	rBV3	464	600	0.03%	0.003%
60	9.989	2684	2690	2694	rBV3	323	334	0.01%	0.002%
61	10.143	2725	2738	2746	rBV7	1827	3539	0.15%	0.021%
62	10.182	2746	2750	2756	rVB4	691	528	0.02%	0.003%
63	10.259	2769	2774	2777	rBV2	431	340	0.01%	0.002%
64	10.317	2789	2792	2797	rVB4	447	351	0.01%	0.002%
65	10.484	2840	2844	2846	rBV2	643	387	0.02%	0.002%
66	10.516	2849	2854	2861	rVB3	879	1036	0.04%	0.006%
67	10.619	2880	2886	2887	rBV3	552	581	0.02%	0.003%
68	10.732	2918	2921	2925	rVB2	574	407	0.02%	0.002%
69	10.787	2925	2938	2960	rBV	664155	1151855	48.80%	6.709%
70	10.928	2971	2982	2995	rVB3	4060	7697	0.33%	0.045%
71	10.976	2995	2997	3001	rBV2	606	344	0.01%	0.002%

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72	11.111	3035	3039	3040	rBV2	458	362	0.02%	0.002%
73	11.182	3057	3061	3064	rBV3	390	311	0.01%	0.002%
74	11.314	3098	3102	3106	rBV2	350	349	0.01%	0.002%
75	11.442	3135	3142	3148	rVB5	1010	1290	0.05%	0.008%
76	11.500	3153	3160	3167	rBV4	2135	2711	0.11%	0.016%
77	11.584	3180	3186	3189	rBV2	331	386	0.02%	0.002%
78	11.616	3194	3196	3200	rVB3	619	318	0.01%	0.002%
79	11.651	3204	3207	3211	rVV2	669	446	0.02%	0.003%
80	11.780	3240	3247	3253	rVB5	1375	2242	0.09%	0.013%
81	11.844	3253	3267	3285	rBV	629139	1132462	47.98%	6.596%
82	11.967	3301	3305	3308	rVB3	688	464	0.02%	0.003%
83	12.028	3316	3324	3328	rBV3	422	581	0.02%	0.003%
84	12.089	3334	3343	3352	rBV4	5979	9885	0.42%	0.058%
85	12.224	3371	3385	3401	rVV	704723	1208238	51.19%	7.037%
86	12.375	3428	3432	3435	rBV3	613	470	0.02%	0.003%
87	12.449	3451	3455	3459	rVB2	702	515	0.02%	0.003%
88	12.484	3461	3466	3470	rVV5	529	683	0.03%	0.004%
89	12.561	3487	3490	3494	rBV2	647	488	0.02%	0.003%
90	12.677	3521	3526	3529	rBV2	624	609	0.03%	0.004%
91	12.758	3548	3551	3555	rVB2	554	491	0.02%	0.003%
92	12.799	3561	3564	3566	rVB4	584	400	0.02%	0.002%
93	12.831	3571	3574	3576	rBV2	480	332	0.01%	0.002%
94	12.928	3601	3604	3610	rBV2	501	334	0.01%	0.002%
95	13.031	3631	3636	3640	rBV3	935	877	0.04%	0.005%
96	13.085	3648	3653	3657	rBV2	595	691	0.03%	0.004%
97	13.378	3740	3744	3747	rVB4	646	500	0.02%	0.003%
98	13.751	3858	3860	3863	rVB2	722	377	0.02%	0.002%
99	13.864	3889	3895	3902	rVB7	3021	4215	0.18%	0.025%
100	14.111	3967	3972	3976	rBV5	1975	1860	0.08%	0.011%

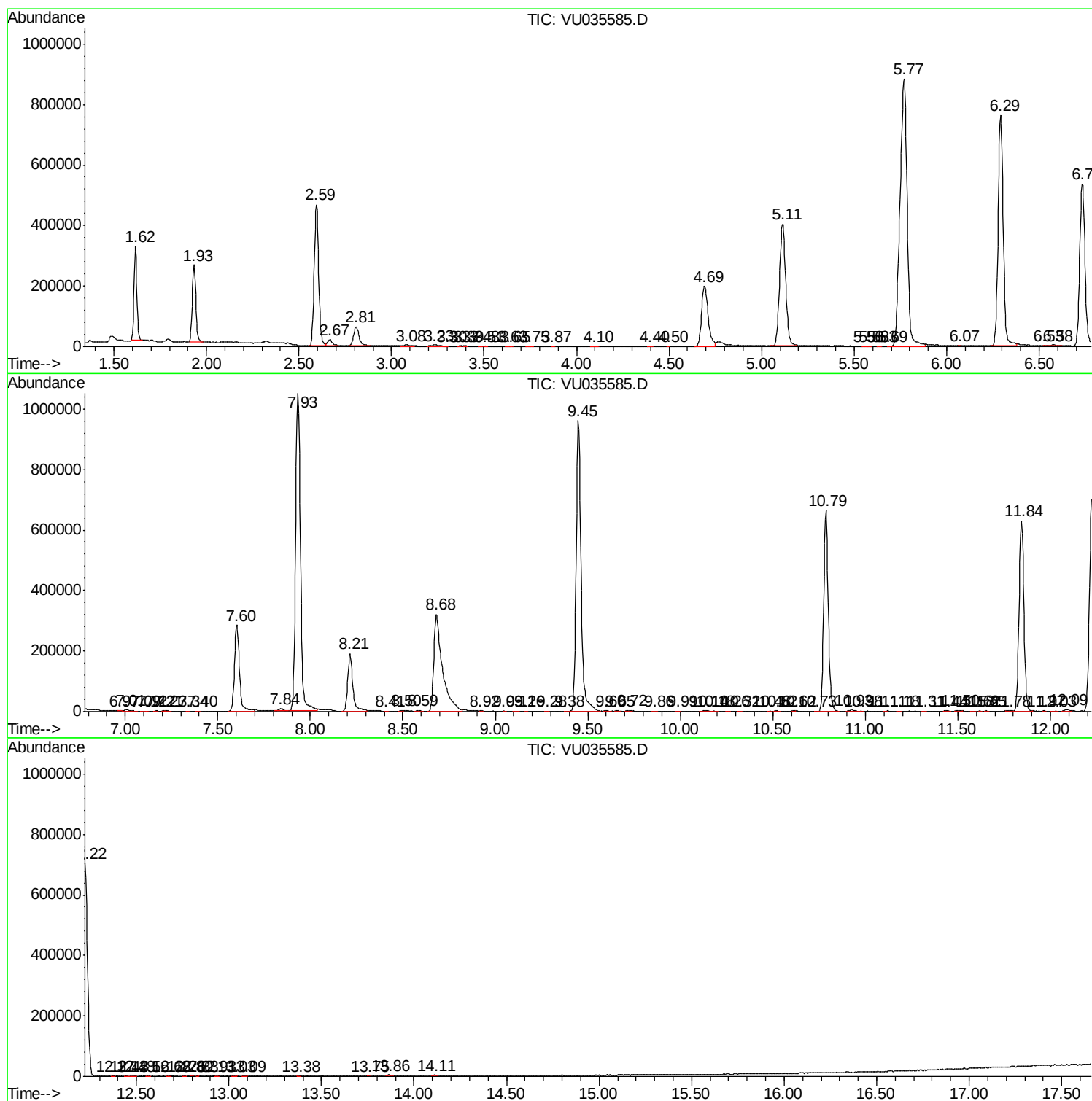
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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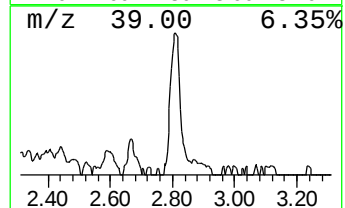
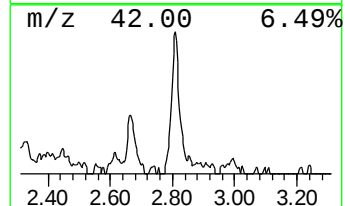
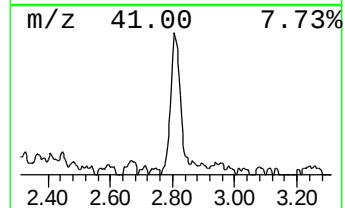
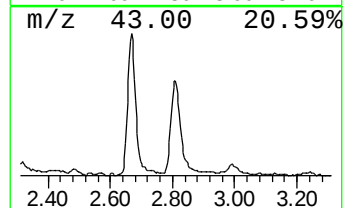
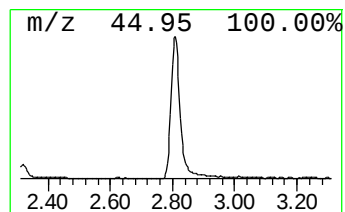
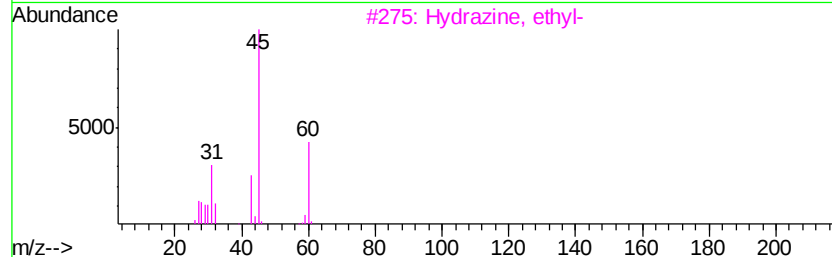
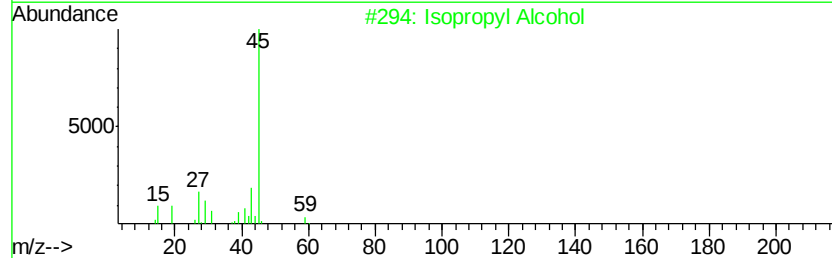
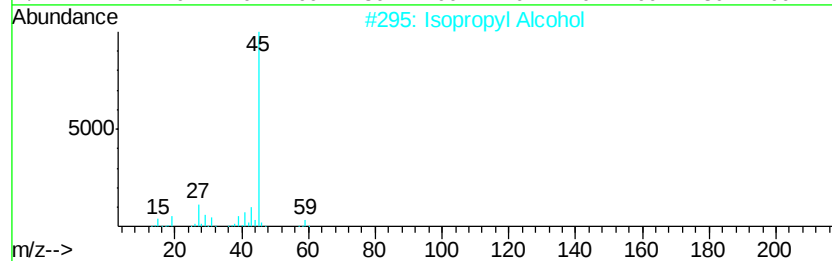
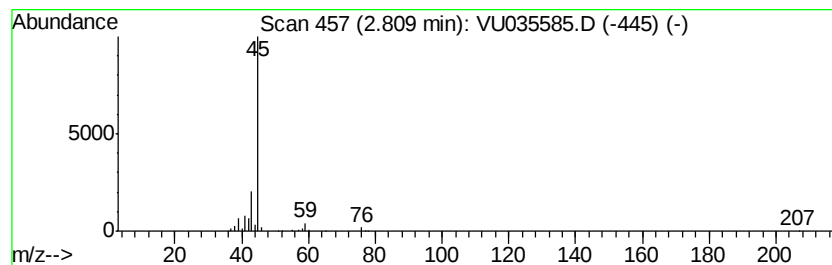
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.81	4.22 ug/L	123661	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	2,4-Pentanediol	104	C5H12O2	000625-69-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	4.2	ug/L	123661	1	6.29	1464120	50.0