

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030313.D
 Acq On : 22 Mar 2019 17:11
 Operator : JC/SP
 Sample : K2062-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F7

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	25	29	40	rVB2	10399	10803	0.68%	0.080%
2	1.331	71	75	82	rVB2	6909	6146	0.39%	0.046%
3	1.399	89	96	106	rBV	202533	206050	13.01%	1.526%
4	1.682	176	184	194	rVB	165198	205698	12.99%	1.523%
5	2.010	279	286	297	rVB2	13025	21544	1.36%	0.160%
6	2.273	357	368	378	rBV	335957	513464	32.43%	3.802%
7	2.444	409	421	440	rBV	154082	279697	17.67%	2.071%
8	2.694	496	499	500	rBV2	2021	1198	0.08%	0.009%
9	2.826	536	540	543	rBV	3009	2992	0.19%	0.022%
10	2.884	555	558	562	rVB	1156	965	0.06%	0.007%
11	3.019	598	600	608	rBV	902	1097	0.07%	0.008%
12	3.151	639	641	645	rVB	1643	1171	0.07%	0.009%
13	3.173	645	648	650	rBV	1917	1341	0.08%	0.010%
14	3.286	680	683	687	rBV2	1344	1113	0.07%	0.008%
15	3.354	701	704	706	rBV	1499	1118	0.07%	0.008%
16	3.472	737	741	745	rBV	1977	1775	0.11%	0.013%
17	3.598	774	780	783	rBV2	1327	1377	0.09%	0.010%
18	3.624	783	788	790	rVV	1133	1121	0.07%	0.008%
19	3.643	791	794	802	rVB	1498	1995	0.13%	0.015%
20	3.704	807	813	816	rBV2	1265	1377	0.09%	0.010%
21	3.733	820	822	828	rVB	1663	1418	0.09%	0.011%
22	3.768	828	833	835	rBV	1981	1804	0.11%	0.013%
23	3.817	845	848	853	rVB	1379	1234	0.08%	0.009%
24	4.048	916	920	923	rBV	1158	1074	0.07%	0.008%
25	4.074	925	928	932	rVV	920	897	0.06%	0.007%
26	4.173	947	959	989	rBV	161797	433887	27.40%	3.213%
27	4.646	1090	1106	1134	rBV	265303	637305	40.25%	4.719%
28	5.070	1235	1238	1242	rBV	1460	1290	0.08%	0.010%
29	5.209	1276	1281	1283	rBV	1004	912	0.06%	0.007%
30	5.337	1298	1321	1360	rVV2	527182	1583267	100.00%	11.724%
31	5.726	1436	1442	1446	rBV	1504	1799	0.11%	0.013%
32	5.768	1452	1455	1457	rBV	1471	999	0.06%	0.007%
33	5.797	1461	1464	1468	rVB3	1830	1657	0.10%	0.012%
34	5.884	1478	1491	1519	rBV	548732	1121215	70.82%	8.302%

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 Title : VOC Analysis

35	6.247	1600	1604	1606	rBV	1385	1040	0.07%	0.008%
36	6.328	1612	1629	1658	rBV	349821	718761	45.40%	5.322%
37	6.582	1705	1708	1711	rBV	1391	1015	0.06%	0.008%
38	6.627	1718	1722	1728	rVB	1788	1326	0.08%	0.010%
39	6.685	1736	1740	1742	rBV	1071	880	0.06%	0.007%
40	6.781	1761	1770	1774	rBV	1129	1509	0.10%	0.011%
41	6.823	1774	1783	1792	rVB3	1527	3246	0.21%	0.024%
42	6.868	1792	1797	1800	rBV2	1093	974	0.06%	0.007%
43	7.225	1896	1908	1930	rBV	191684	355061	22.43%	2.629%
44	7.392	1953	1960	1964	rBV4	2589	3191	0.20%	0.024%
45	7.508	1993	1996	2000	rBV	1033	878	0.06%	0.007%
46	7.562	2000	2013	2040	rBV	669698	1247442	78.79%	9.237%
47	7.778	2077	2080	2087	rBV	1774	2101	0.13%	0.016%
48	7.849	2091	2102	2121	rBV	133617	236597	14.94%	1.752%
49	8.048	2161	2164	2174	rVB3	1421	1893	0.12%	0.014%
50	8.176	2193	2204	2215	rBV3	10693	19852	1.25%	0.147%
51	8.231	2215	2221	2222	rBV3	2336	2252	0.14%	0.017%
52	8.308	2234	2245	2280	rBV	517683	975142	61.59%	7.221%
53	8.611	2336	2339	2342	rVB	1883	1300	0.08%	0.010%
54	8.633	2342	2346	2350	rBV	1043	992	0.06%	0.007%
55	8.675	2350	2359	2368	rVV5	6226	12307	0.78%	0.091%
56	8.820	2400	2404	2407	rBV	1166	989	0.06%	0.007%
57	8.842	2407	2411	2414	rVV	1634	1455	0.09%	0.011%
58	8.903	2428	2430	2435	rVB	1656	1241	0.08%	0.009%
59	8.932	2435	2439	2441	rBV2	1412	1052	0.07%	0.008%
60	9.003	2459	2461	2464	rVB	1560	858	0.05%	0.006%
61	9.025	2464	2468	2474	rBV	1192	1537	0.10%	0.011%
62	9.086	2475	2487	2526	rVV	799885	1400011	88.43%	10.367%
63	9.427	2590	2593	2597	rBV	1016	988	0.06%	0.007%
64	9.533	2622	2626	2635	rVB2	1528	2095	0.13%	0.016%
65	9.656	2661	2664	2671	rVB	1375	1162	0.07%	0.009%
66	9.691	2671	2675	2677	rBV	1505	1208	0.08%	0.009%
67	9.858	2724	2727	2730	rBV	1391	952	0.06%	0.007%
68	9.877	2730	2733	2736	rBV2	1162	913	0.06%	0.007%
69	9.929	2746	2749	2756	rVB2	1011	1177	0.07%	0.009%
70	9.996	2766	2770	2777	rBV	1558	1984	0.13%	0.015%
71	10.147	2814	2817	2821	rVB2	1482	1007	0.06%	0.007%

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Title : VOC Analysis

72	10.192	2827	2831	2834	rBV	1225	1015	0.06%	0.008%
73	10.247	2843	2848	2852	rVB	1244	1239	0.08%	0.009%
74	10.292	2856	2862	2869	rBV	1965	2894	0.18%	0.021%
75	10.324	2869	2872	2876	rVB	1202	850	0.05%	0.006%
76	10.379	2883	2889	2892	rBV2	1335	1643	0.10%	0.012%
77	10.427	2892	2904	2926	rBV	566558	920072	58.11%	6.813%
78	10.604	2947	2959	2970	rVV3	12188	20520	1.30%	0.152%
79	10.694	2983	2987	2990	rBV	1196	952	0.06%	0.007%
80	10.752	3002	3005	3008	rBV	1311	1084	0.07%	0.008%
81	10.810	3018	3023	3029	rBV	1986	2171	0.14%	0.016%
82	10.852	3030	3036	3042	rBV2	1721	2201	0.14%	0.016%
83	10.951	3062	3067	3073	rBV	2108	2509	0.16%	0.019%
84	10.983	3074	3077	3082	rBV2	1225	1194	0.08%	0.009%
85	11.160	3128	3132	3137	rBV	989	1098	0.07%	0.008%
86	11.418	3208	3212	3216	rBV2	1920	1444	0.09%	0.011%
87	11.482	3220	3232	3255	rBV	784909	1283610	81.07%	9.505%
88	11.858	3336	3349	3369	rBV	705578	1187733	75.02%	8.795%
89	12.196	3452	3454	3458	rVB	2119	1441	0.09%	0.011%
90	12.221	3458	3462	3464	rBV2	1063	899	0.06%	0.007%
91	12.260	3471	3474	3477	rBV	1283	877	0.06%	0.006%
92	12.472	3537	3540	3542	rBV2	1801	888	0.06%	0.007%
93	12.488	3542	3545	3549	rBV2	1155	987	0.06%	0.007%
94	12.720	3615	3617	3620	rVB	1868	889	0.06%	0.007%
95	12.749	3623	3626	3628	rBV	1147	902	0.06%	0.007%
96	12.903	3670	3674	3678	rBV2	1924	1956	0.12%	0.014%
97	13.157	3749	3753	3757	rVB	1557	1181	0.07%	0.009%
98	13.221	3766	3773	3775	rBV	1356	1752	0.11%	0.013%
99	13.417	3830	3834	3841	rBV	1900	2213	0.14%	0.016%
100	14.054	4029	4032	4035	rBV	1507	1299	0.08%	0.010%

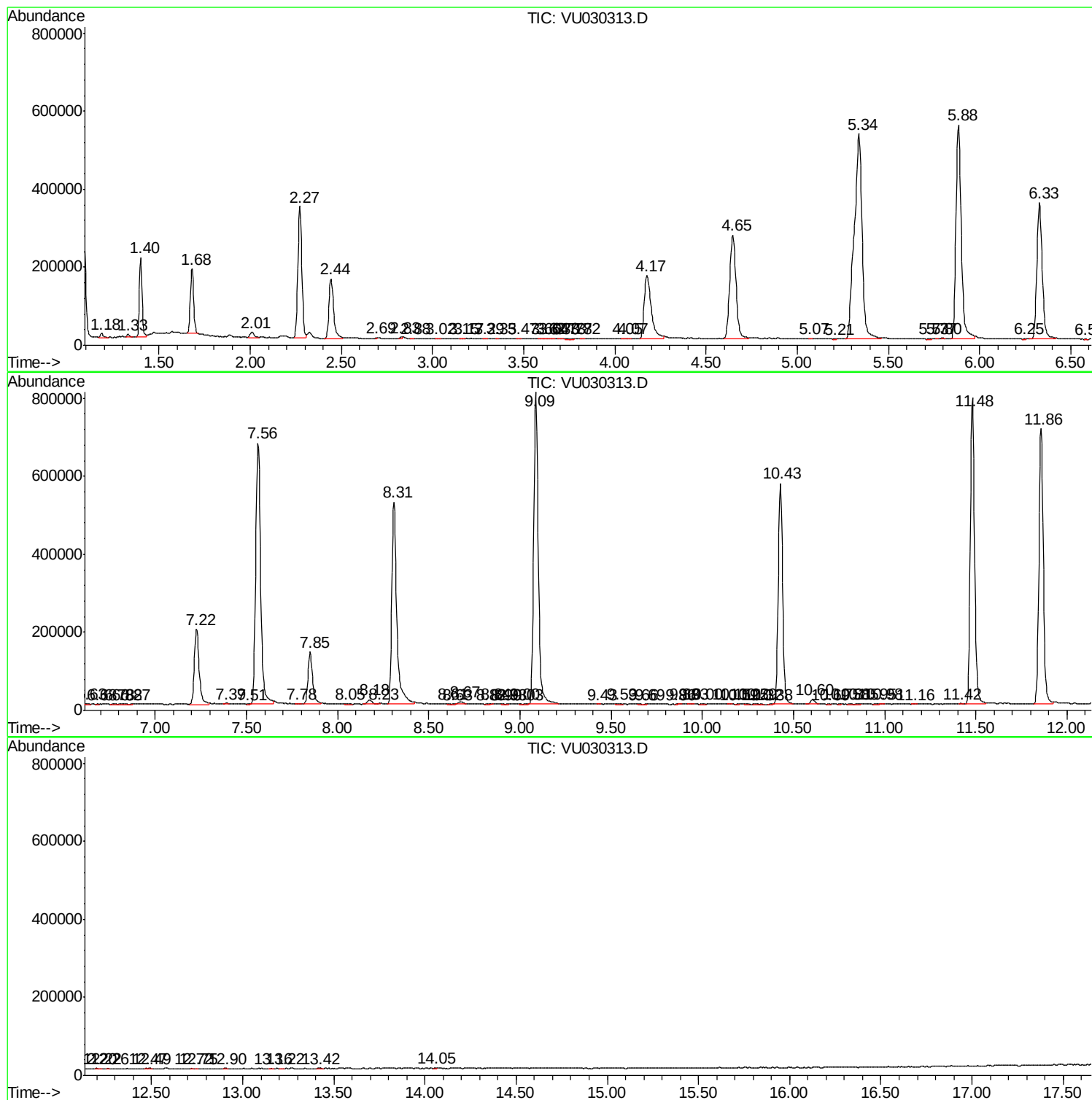
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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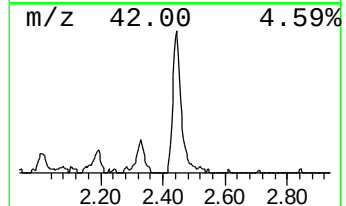
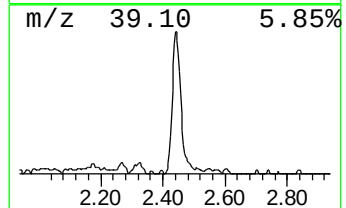
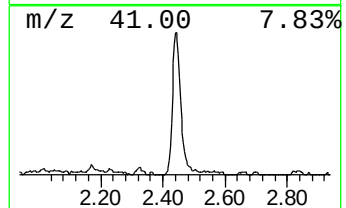
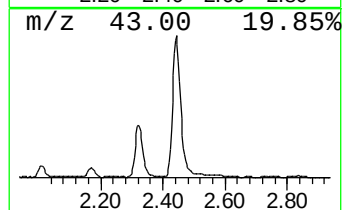
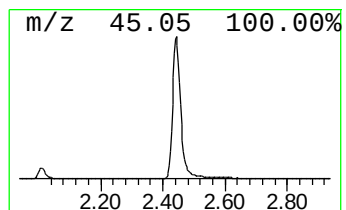
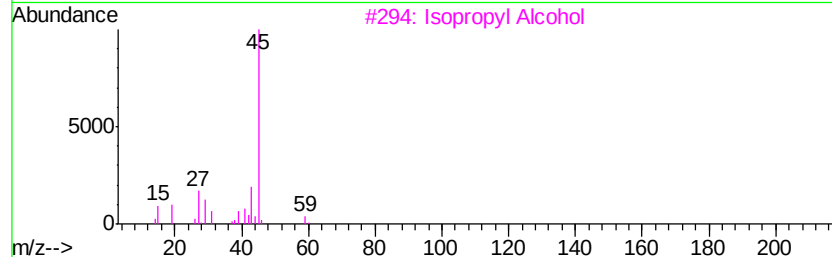
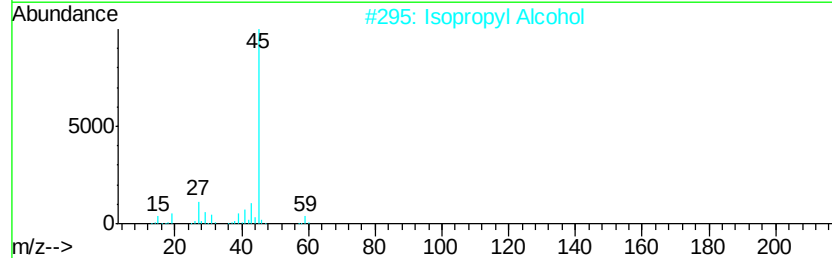
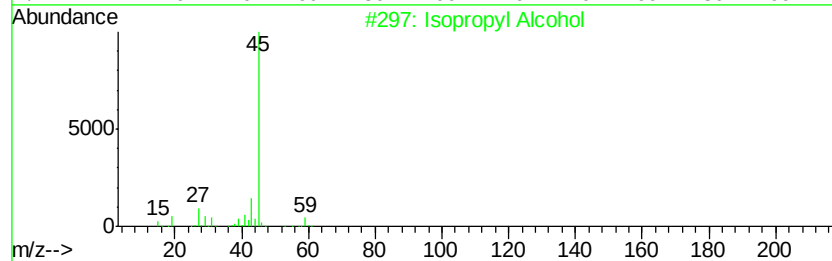
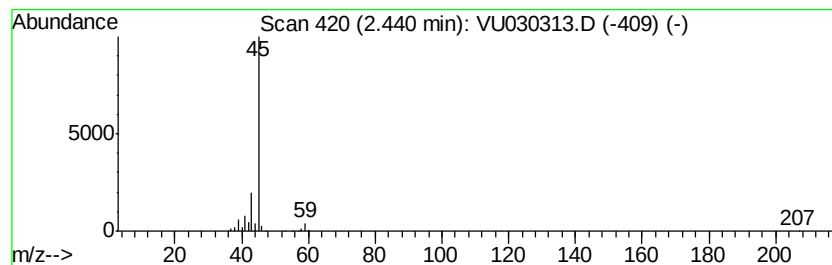
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	12.47 ug/L	279697	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	12.5	ug/L	279697	1	5.88	1121220	50.0