

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030366.D
 Acq On : 24 Mar 2019 13:28
 Operator : JC/SP
 Sample : K2070-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09J3

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\SOMULM032319WMA.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	38	rVB2	15580	16144	1.00%	0.132%
2	1.399	89	96	106	rBV	223843	223924	13.92%	1.825%
3	1.675	174	182	198	rVB	172920	224956	13.98%	1.833%
4	2.167	333	335	337	rBV	1930	1239	0.08%	0.010%
5	2.270	357	367	378	rBV	348252	526354	32.72%	4.290%
6	2.325	379	384	399	rVB4	16834	27208	1.69%	0.222%
7	2.447	412	422	438	rBV	44685	82756	5.14%	0.674%
8	2.698	497	500	505	rVB2	1697	1214	0.08%	0.010%
9	2.778	521	525	529	rBV2	1700	1353	0.08%	0.011%
10	2.813	529	536	537	rBV	1856	1974	0.12%	0.016%
11	3.071	613	616	620	rVB	1361	1149	0.07%	0.009%
12	3.157	638	643	650	rBV	2401	3573	0.22%	0.029%
13	3.238	665	668	674	rVV2	1347	1690	0.11%	0.014%
14	3.270	676	678	683	rVB	1567	1334	0.08%	0.011%
15	3.440	727	731	734	rVB	1745	1308	0.08%	0.011%
16	3.479	737	743	746	rBV	2195	2591	0.16%	0.021%
17	3.595	775	779	782	rBV	1969	1658	0.10%	0.014%
18	3.749	822	827	834	rBV	1281	1290	0.08%	0.011%
19	3.784	834	838	846	rBV	1796	1924	0.12%	0.016%
20	3.932	882	884	890	rVB	1861	1402	0.09%	0.011%
21	3.964	890	894	897	rBV	2194	1978	0.12%	0.016%
22	4.177	949	960	983	rBV	160776	424639	26.40%	3.461%
23	4.392	1019	1027	1038	rBV	11276	24364	1.51%	0.199%
24	4.646	1089	1106	1126	rBV	258699	611798	38.03%	4.986%
25	4.810	1152	1157	1160	rBV	1867	1866	0.12%	0.015%
26	5.045	1226	1230	1232	rBV2	1583	1144	0.07%	0.009%
27	5.080	1238	1241	1247	rVB	1896	2029	0.13%	0.017%
28	5.116	1247	1252	1255	rBV	1567	1736	0.11%	0.014%
29	5.231	1284	1288	1294	rVB	2006	1827	0.11%	0.015%
30	5.337	1297	1321	1351	rBV2	537512	1608644	100.00%	13.111%
31	5.556	1386	1389	1396	rBV	1103	1163	0.07%	0.009%
32	5.665	1419	1423	1427	rBV	1847	1816	0.11%	0.015%
33	5.804	1464	1466	1472	rVB	1620	1345	0.08%	0.011%
34	5.884	1472	1491	1511	rBV	490597	987889	61.41%	8.051%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Title : VOC Analysis

35	6.132	1560	1568	1570	rBV2	1695	2367	0.15%	0.019%
36	6.328	1613	1629	1649	rBV	364877	747356	46.46%	6.091%
37	6.582	1704	1708	1711	rBV	2022	1850	0.12%	0.015%
38	6.601	1711	1714	1719	rVV	1483	1567	0.10%	0.013%
39	6.742	1755	1758	1762	rVB	1659	1205	0.07%	0.010%
40	6.807	1775	1778	1783	rVB	1806	1741	0.11%	0.014%
41	6.845	1783	1790	1794	rBV	2159	2437	0.15%	0.020%
42	6.887	1799	1803	1809	rBV	938	1148	0.07%	0.009%
43	6.955	1821	1824	1827	rVB	1543	1173	0.07%	0.010%
44	7.048	1850	1853	1857	rVB	1907	1249	0.08%	0.010%
45	7.080	1857	1863	1869	rBV	1536	2328	0.14%	0.019%
46	7.225	1895	1908	1925	rBV	182913	333883	20.76%	2.721%
47	7.350	1944	1947	1954	rVB2	1601	1518	0.09%	0.012%
48	7.392	1954	1960	1965	rVB2	2783	3885	0.24%	0.032%
49	7.418	1965	1968	1971	rVB	1702	1161	0.07%	0.009%
50	7.562	1999	2013	2048	rBV	664921	1219006	75.78%	9.935%
51	7.849	2092	2102	2118	rBV2	121378	217233	13.50%	1.770%
52	7.961	2134	2137	2143	rVB	1870	1732	0.11%	0.014%
53	8.308	2234	2245	2287	rBV	516162	961409	59.77%	7.836%
54	8.633	2341	2346	2351	rVB	2193	1901	0.12%	0.015%
55	8.665	2351	2356	2359	rVB2	1526	1415	0.09%	0.012%
56	8.694	2359	2365	2369	rBV	1765	2261	0.14%	0.018%
57	8.771	2383	2389	2391	rBV	1197	1264	0.08%	0.010%
58	8.881	2418	2423	2427	rBV2	895	1181	0.07%	0.010%
59	9.086	2474	2487	2512	rVV	697661	1197374	74.43%	9.759%
60	9.376	2573	2577	2584	rVB3	2406	2699	0.17%	0.022%
61	9.553	2626	2632	2635	rVB2	1287	1247	0.08%	0.010%
62	9.582	2635	2641	2645	rBV	1382	1903	0.12%	0.016%
63	9.630	2649	2656	2659	rBV2	1760	2234	0.14%	0.018%
64	9.723	2682	2685	2689	rVB	1597	1327	0.08%	0.011%
65	9.787	2702	2705	2708	rVB	2470	1700	0.11%	0.014%
66	9.877	2727	2733	2735	rBV	1480	1473	0.09%	0.012%
67	9.926	2743	2748	2750	rBV	1527	1296	0.08%	0.011%
68	9.996	2765	2770	2776	rBV	1195	1658	0.10%	0.014%
69	10.106	2801	2804	2808	rBV	1284	1157	0.07%	0.009%
70	10.147	2814	2817	2824	rVB	1346	1257	0.08%	0.010%
71	10.299	2859	2864	2869	rBV	1779	1748	0.11%	0.014%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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72	10.324	2869	2872	2876	rBV	1441	1293	0.08%	0.011%
73	10.379	2886	2889	2891	rBV	1570	1170	0.07%	0.010%
74	10.427	2892	2904	2925	rVB	474396	767730	47.73%	6.257%
75	10.691	2977	2986	2988	rBV2	2165	2692	0.17%	0.022%
76	11.083	3103	3108	3110	rBV	1513	1313	0.08%	0.011%
77	11.302	3173	3176	3181	rVB	2253	2026	0.13%	0.017%
78	11.327	3181	3184	3188	rBV	1308	1273	0.08%	0.010%
79	11.356	3190	3193	3198	rVB	1359	1167	0.07%	0.010%
80	11.389	3199	3203	3208	rBV2	1237	1210	0.08%	0.010%
81	11.482	3217	3232	3253	rBV	595953	971911	60.42%	7.921%
82	11.697	3296	3299	3306	rBV2	1545	1593	0.10%	0.013%
83	11.762	3312	3319	3322	rBV4	4465	4853	0.30%	0.040%
84	11.858	3337	3349	3372	rBV	574228	954164	59.31%	7.777%
85	12.372	3506	3509	3518	rVB	1425	1996	0.12%	0.016%
86	12.430	3524	3527	3533	rBV	978	1169	0.07%	0.010%
87	12.591	3575	3577	3583	rVB	1853	1535	0.10%	0.013%
88	12.700	3609	3611	3618	rVB	2119	2033	0.13%	0.017%
89	12.749	3618	3626	3629	rBV	1981	2876	0.18%	0.023%
90	12.974	3692	3696	3700	rVB	1260	1144	0.07%	0.009%
91	13.073	3724	3727	3734	rBV	1634	2259	0.14%	0.018%
92	13.517	3860	3865	3870	rBV2	1755	2676	0.17%	0.022%
93	13.601	3887	3891	3897	rVB	1878	2098	0.13%	0.017%
94	14.231	4083	4087	4092	rBV	2229	2471	0.15%	0.020%
95	14.369	4127	4130	4136	rVB2	2267	2270	0.14%	0.019%
96	14.443	4150	4153	4158	rVB	1626	1318	0.08%	0.011%
97	14.604	4200	4203	4207	rBV	1758	1689	0.10%	0.014%
98	14.851	4277	4280	4283	rBV2	1791	1291	0.08%	0.011%
99	14.993	4320	4324	4328	rBV2	1656	1659	0.10%	0.014%
100	16.186	4692	4695	4699	rBV	2652	2323	0.14%	0.019%

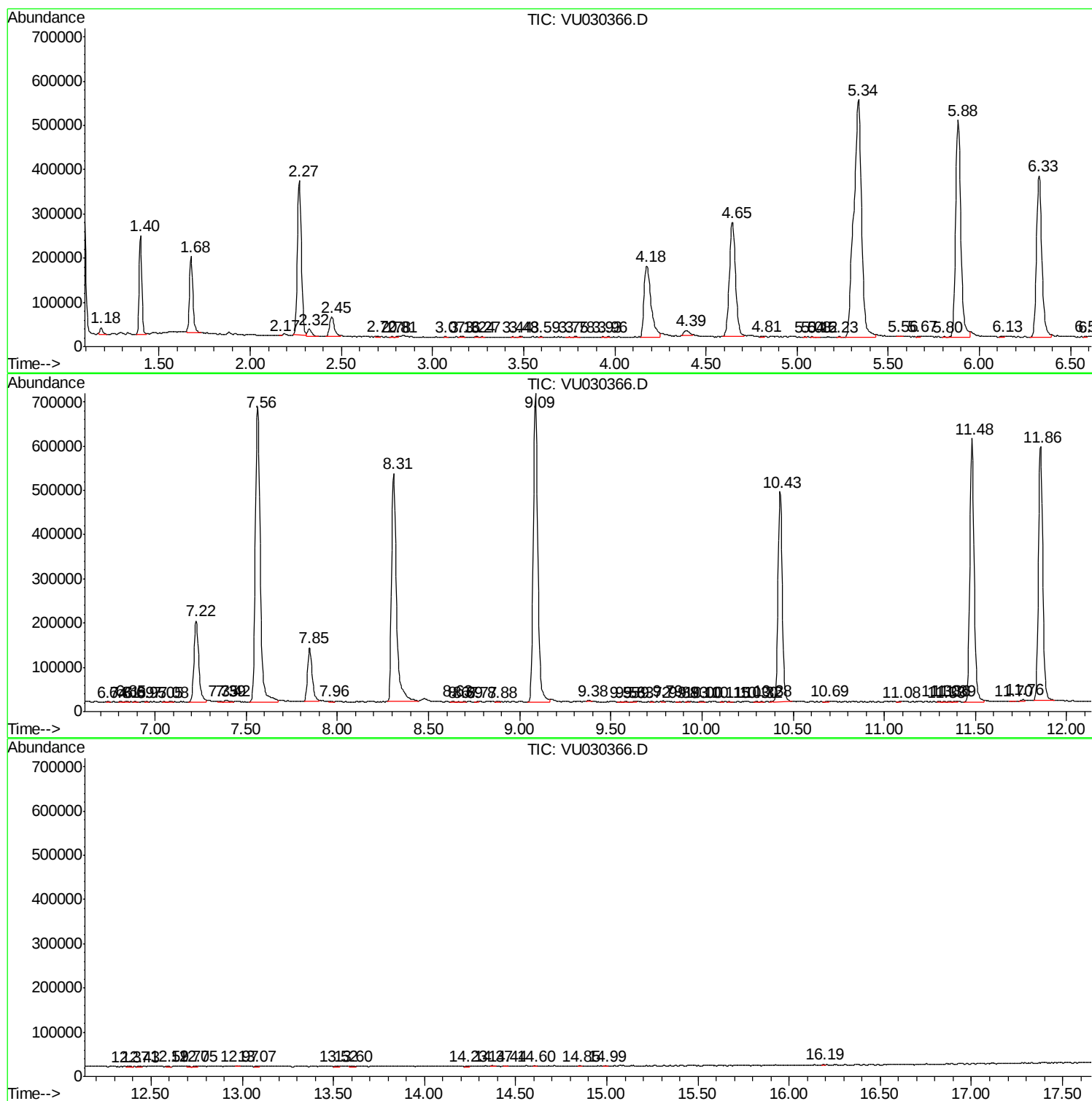
Sum of corrected areas: 12269824

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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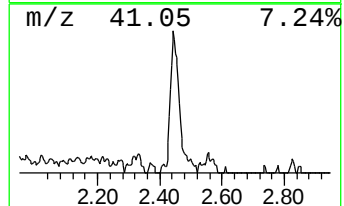
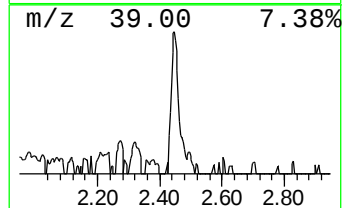
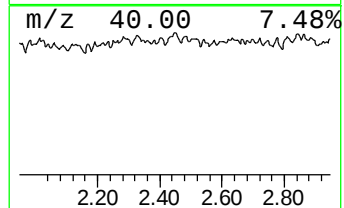
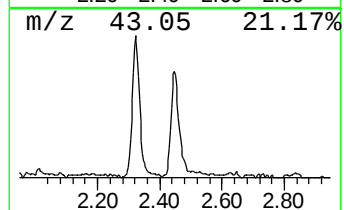
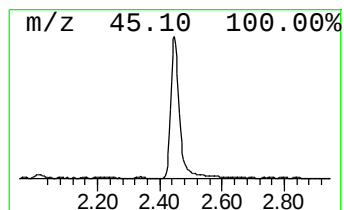
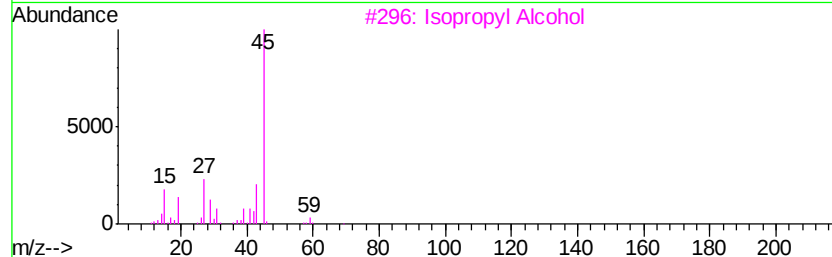
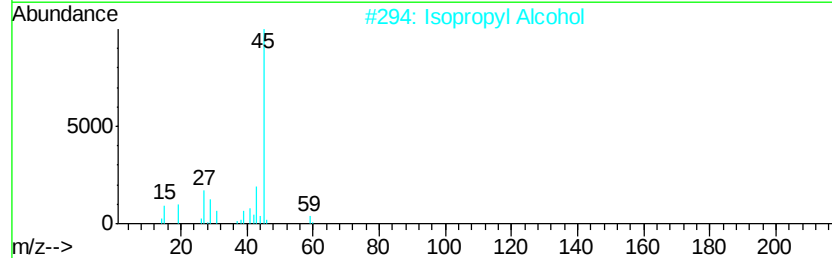
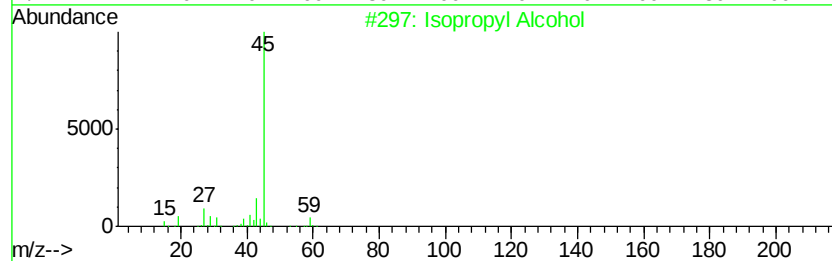
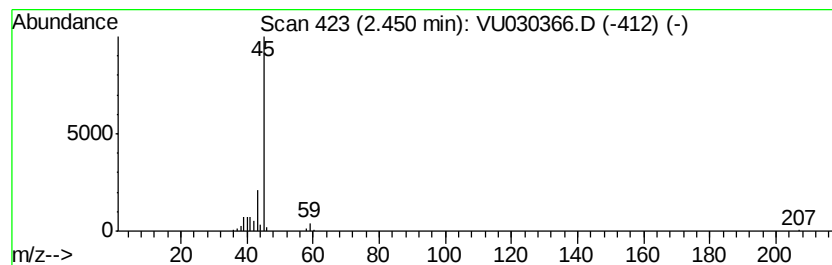
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	4.19 ug/L	82756	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	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	4.2	ug/L	82756	1	5.88	987889	50.0