

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030308.D
 Acq On : 22 Mar 2019 15:13
 Operator : JC/SP
 Sample : K2048-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D4

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	39	rVB2	18828	18599	0.11%	0.061%
2	1.399	89	96	108	rBV	215914	220750	1.36%	0.727%
3	1.682	176	184	202	rVB	168833	212604	1.31%	0.701%
4	2.270	357	367	379	rBV	353693	542174	3.34%	1.787%
5	2.444	412	421	436	rBV	36753	65290	0.40%	0.215%
6	2.553	451	455	462	rBV2	1864	2473	0.02%	0.008%
7	2.739	510	513	518	rBV3	905	928	0.01%	0.003%
8	2.820	532	538	539	rBV3	1659	1487	0.01%	0.005%
9	2.833	540	542	549	rVB3	2591	2407	0.01%	0.008%
10	2.990	588	591	597	rVB3	1785	1379	0.01%	0.005%
11	3.026	597	602	605	rBV2	1206	1472	0.01%	0.005%
12	3.145	636	639	644	rVV	1259	1019	0.01%	0.003%
13	3.498	743	749	753	rBV	1918	1930	0.01%	0.006%
14	3.530	753	759	762	rBV2	837	1094	0.01%	0.004%
15	3.707	808	814	818	rBV	1073	1520	0.01%	0.005%
16	4.042	912	918	923	rBV2	1624	1792	0.01%	0.006%
17	4.125	940	944	947	rBV	1321	1255	0.01%	0.004%
18	4.173	948	959	1000	rVV	151849	452345	2.78%	1.491%
19	4.466	1047	1050	1053	rBV	2317	1807	0.01%	0.006%
20	4.646	1088	1106	1132	rBV	272563	673312	4.14%	2.219%
21	5.067	1234	1237	1241	rVV	1449	1077	0.01%	0.004%
22	5.202	1276	1279	1284	rVB	1378	1092	0.01%	0.004%
23	5.247	1289	1293	1296	rBV	1546	1277	0.01%	0.004%
24	5.337	1297	1321	1350	rBV2	542916	1620810	9.97%	5.341%
25	5.556	1384	1389	1392	rBV2	1263	1194	0.01%	0.004%
26	5.572	1392	1394	1398	rVB	1709	1064	0.01%	0.004%
27	5.765	1451	1454	1458	rVV4	940	898	0.01%	0.003%
28	5.884	1477	1491	1526	rBV	573961	1164224	7.16%	3.836%
29	6.183	1573	1584	1601	rBV	133871	270264	1.66%	0.891%
30	6.328	1616	1629	1660	rBV	360446	724603	4.46%	2.388%
31	6.701	1742	1745	1748	rBV	1049	894	0.01%	0.003%
32	6.768	1762	1766	1774	rVB4	1072	1234	0.01%	0.004%
33	7.029	1843	1847	1855	rVB	1265	1841	0.01%	0.006%
34	7.132	1874	1879	1883	rBV	721	926	0.01%	0.003%

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

35	7.225	1896	1908	1930	rBV	200265	367367	2.26%	1.211%
36	7.382	1953	1957	1961	rBV3	1371	1646	0.01%	0.005%
37	7.431	1970	1972	1977	rVB	1729	1206	0.01%	0.004%
38	7.463	1977	1982	1986	rBV2	1148	1147	0.01%	0.004%
39	7.514	1995	1998	2000	rBV	1478	983	0.01%	0.003%
40	7.562	2000	2013	2032	rBV	717727	1284242	7.90%	4.232%
41	7.771	2076	2078	2084	rVB	1451	1192	0.01%	0.004%
42	7.849	2091	2102	2129	rBV	138087	249437	1.54%	0.822%
43	7.984	2141	2144	2147	rVB2	1271	947	0.01%	0.003%
44	8.096	2175	2179	2183	rBV	1781	1747	0.01%	0.006%
45	8.225	2194	2219	2236	rVV	9577970	16248843	100.00%	53.544%
46	8.308	2237	2245	2286	rVB	545068	1087210	6.69%	3.583%
47	8.649	2348	2351	2354	rVB	1448	921	0.01%	0.003%
48	8.707	2366	2369	2371	rVV	1743	1054	0.01%	0.003%
49	8.736	2375	2378	2384	rVB	1471	1753	0.01%	0.006%
50	8.810	2398	2401	2405	rBV	1268	1111	0.01%	0.004%
51	8.951	2437	2445	2457	rBV2	10283	18284	0.11%	0.060%
52	9.086	2472	2487	2517	rBV	853012	1469004	9.04%	4.841%
53	9.212	2524	2526	2531	rVB2	1697	1312	0.01%	0.004%
54	9.244	2531	2536	2539	rVB4	1305	1132	0.01%	0.004%
55	9.302	2550	2554	2558	rBV2	1599	1179	0.01%	0.004%
56	9.353	2564	2570	2572	rBV	1066	1089	0.01%	0.004%
57	9.517	2617	2621	2623	rBV	1785	1399	0.01%	0.005%
58	9.607	2646	2649	2654	rBV	922	1059	0.01%	0.003%
59	9.877	2729	2733	2738	rVB2	1374	1585	0.01%	0.005%
60	9.910	2738	2743	2747	rBV2	1221	1657	0.01%	0.005%
61	9.980	2760	2765	2767	rBV	1314	1056	0.01%	0.003%
62	10.234	2842	2844	2848	rVB2	1853	1217	0.01%	0.004%
63	10.260	2848	2852	2857	rBV	1214	1326	0.01%	0.004%
64	10.427	2892	2904	2923	rBV	571521	918101	5.65%	3.025%
65	10.527	2931	2935	2937	rBV	1177	922	0.01%	0.003%
66	10.601	2950	2958	2959	rBV4	5106	4583	0.03%	0.015%
67	10.681	2976	2983	2985	rVV2	1138	1279	0.01%	0.004%
68	10.707	2986	2991	2994	rVB	1169	1165	0.01%	0.004%
69	10.765	3005	3009	3011	rBV2	1550	1249	0.01%	0.004%
70	10.865	3037	3040	3042	rBV	1327	934	0.01%	0.003%
71	11.048	3094	3097	3102	rBV	1014	907	0.01%	0.003%

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72	11.164	3129	3133	3141	rVB2	1053	1247	0.01%	0.004%
73	11.369	3193	3197	3200	rBV	2233	2144	0.01%	0.007%
74	11.482	3218	3232	3255	rBV	844344	1381812	8.50%	4.553%
75	11.858	3337	3349	3371	rBV	753966	1244110	7.66%	4.100%
76	12.196	3448	3454	3457	rBV	2417	2493	0.02%	0.008%
77	12.321	3490	3493	3499	rVB3	1766	1242	0.01%	0.004%
78	12.382	3507	3512	3518	rVB	1298	1556	0.01%	0.005%
79	12.556	3558	3566	3569	rBV2	1648	1924	0.01%	0.006%
80	12.678	3601	3604	3607	rBV2	1833	1452	0.01%	0.005%
81	12.752	3624	3627	3630	rBV	1718	1153	0.01%	0.004%
82	12.771	3630	3633	3636	rVB	2154	1549	0.01%	0.005%
83	12.794	3636	3640	3643	rBV	2265	2065	0.01%	0.007%
84	12.977	3694	3697	3702	rBV	1208	1118	0.01%	0.004%
85	13.102	3732	3736	3740	rVB	1170	990	0.01%	0.003%
86	13.163	3752	3755	3760	rBV2	1129	1245	0.01%	0.004%
87	13.363	3813	3817	3820	rVV	1060	951	0.01%	0.003%
88	13.517	3861	3865	3870	rVB	1166	1209	0.01%	0.004%
89	13.684	3915	3917	3921	rVB	2031	1214	0.01%	0.004%
90	13.832	3959	3963	3966	rBV	2460	2097	0.01%	0.007%
91	13.893	3978	3982	3987	rBV	1393	1294	0.01%	0.004%
92	14.106	4045	4048	4051	rBV	1619	934	0.01%	0.003%
93	14.134	4051	4057	4058	rBV3	1048	919	0.01%	0.003%
94	14.270	4096	4099	4105	rVV4	1788	1992	0.01%	0.007%
95	14.852	4277	4280	4287	rBV3	1618	2115	0.01%	0.007%
96	15.022	4328	4333	4339	rBV	1428	1726	0.01%	0.006%
97	15.096	4352	4356	4364	rVB3	2574	2911	0.02%	0.010%
98	15.134	4364	4368	4371	rBV	1089	1039	0.01%	0.003%
99	15.697	4540	4543	4545	rBV2	1466	1057	0.01%	0.003%
100	15.749	4556	4559	4567	rBV3	1812	2759	0.02%	0.009%

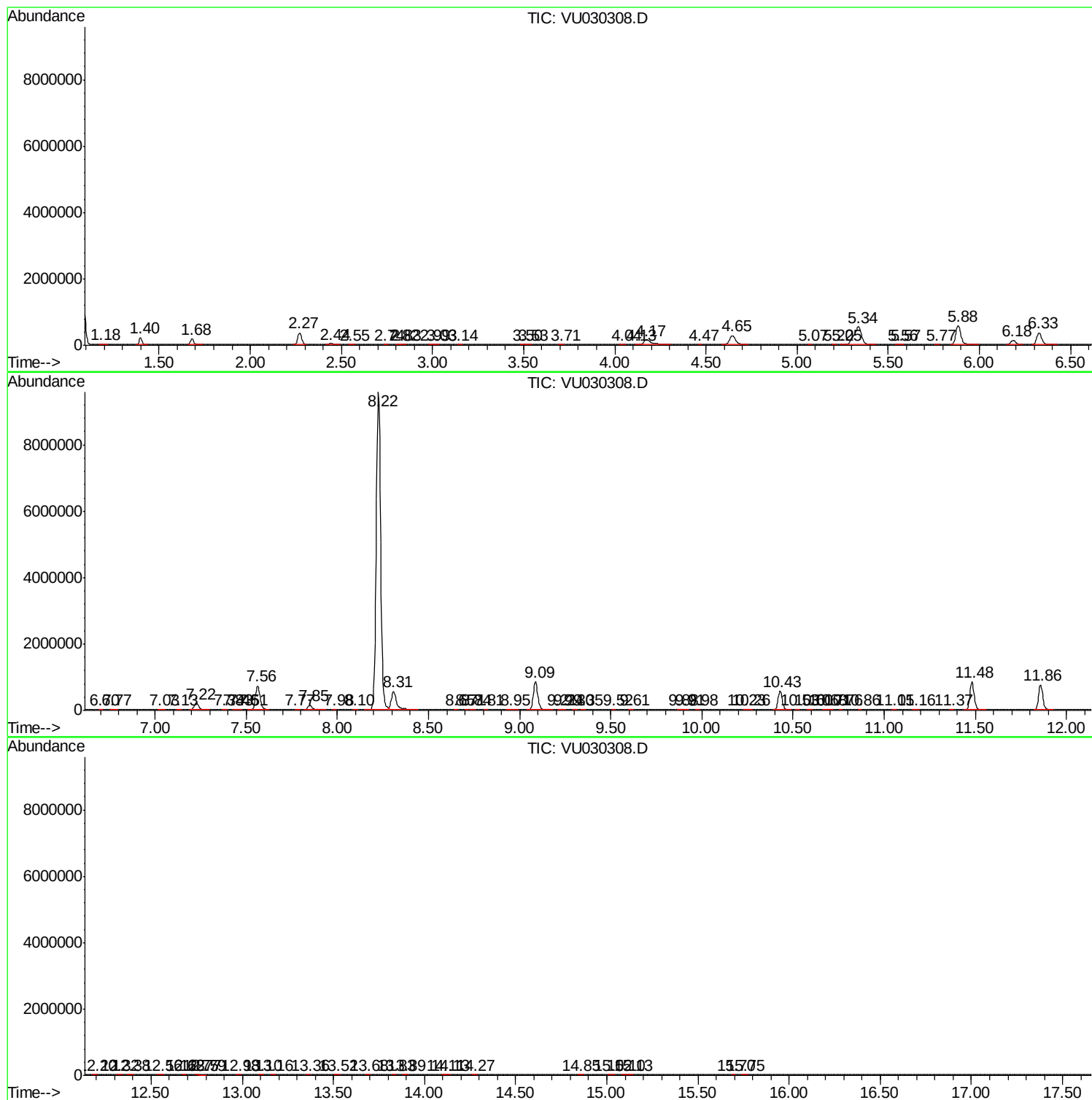
Sum of corrected areas: 30346597

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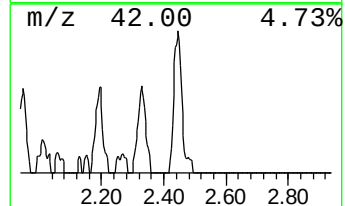
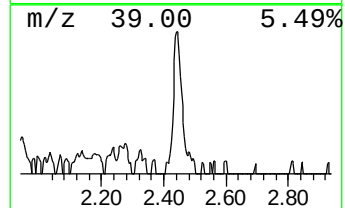
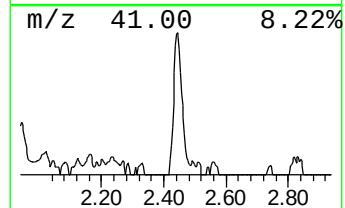
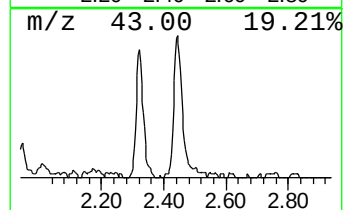
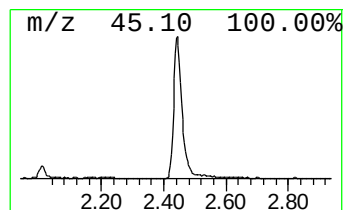
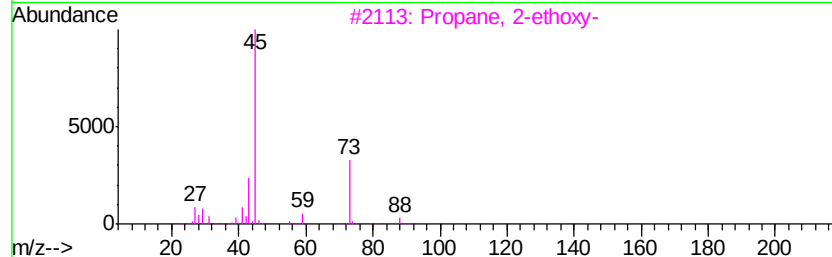
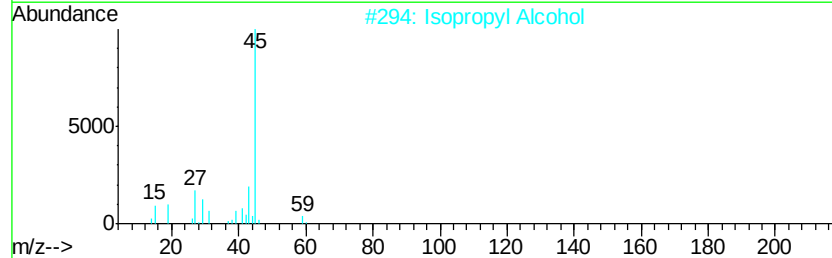
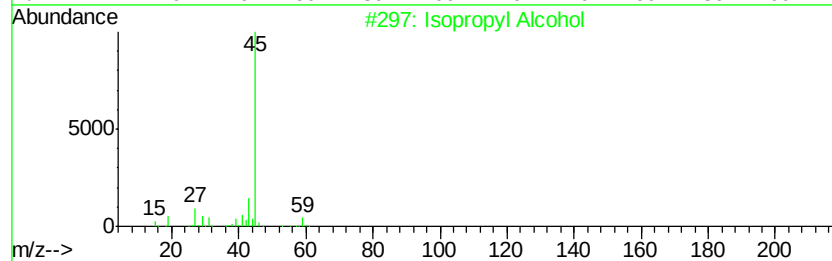
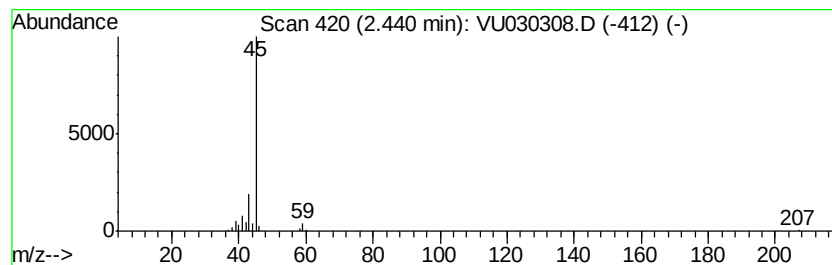
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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.
2.44	2.80 ug/L	65290	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	74
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	9
5		2-Methyl-4-methoxy-1-butanol	118	C6H14O2	071052-94-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.8	ug/L	65290	1	5.88	1164220	50.0