

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030784.D
 Acq On : 06 Apr 2019 08:18
 Operator : JC/SP
 Sample : K2249-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE5

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\SOMULM040519WMA.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	1.180	23	28	36	rVB	16538	15168	0.19%	0.047%
2	1.396	87	95	109	rBV	310252	325174	4.04%	1.017%
3	1.675	174	182	200	rVB	232095	301244	3.75%	0.942%
4	1.830	224	230	238	rBV	19318	23467	0.29%	0.073%
5	1.884	240	247	251	rBV	25488	31659	0.39%	0.099%
6	2.277	356	369	394	rVB4	1456027	2558506	31.82%	8.001%
7	2.441	411	420	443	rVB	37648	73716	0.92%	0.231%
8	2.617	472	475	479	rBV5	1328	1280	0.02%	0.004%
9	2.695	495	499	509	rVB10	4298	5982	0.07%	0.019%
10	2.833	532	542	544	rBV5	4319	6481	0.08%	0.020%
11	2.881	554	557	560	rVB3	714	488	0.01%	0.002%
12	2.981	575	588	602	rBV	44457	87353	1.09%	0.273%
13	3.100	623	625	629	rVB2	718	518	0.01%	0.002%
14	3.148	634	640	648	rBV5	1266	1460	0.02%	0.005%
15	3.193	651	654	660	rVB3	808	728	0.01%	0.002%
16	3.318	688	693	695	rBV3	511	501	0.01%	0.002%
17	3.334	695	698	701	rVB2	704	441	0.01%	0.001%
18	3.441	713	731	755	rBV	1134066	2549031	31.70%	7.971%
19	3.981	897	899	903	rVB	913	567	0.01%	0.002%
20	4.016	905	910	915	rBV5	864	1039	0.01%	0.003%
21	4.077	927	929	932	rVB3	843	461	0.01%	0.001%
22	4.219	946	973	1006	rBV2	957188	2920951	36.33%	9.135%
23	4.643	1086	1105	1130	rBV2	319928	833504	10.37%	2.607%
24	4.814	1155	1158	1160	rBV4	1053	649	0.01%	0.002%
25	4.910	1168	1188	1213	rBV	3332190	8040462	100.00%	25.145%
26	5.334	1298	1320	1342	rBV2	642422	1931458	24.02%	6.040%
27	5.653	1417	1419	1422	rBV4	1167	760	0.01%	0.002%
28	5.730	1437	1443	1446	rBV5	905	1177	0.01%	0.004%
29	5.881	1476	1490	1514	rBV	526643	1054805	13.12%	3.299%
30	6.183	1570	1584	1604	rBV	643265	1273675	15.84%	3.983%
31	6.325	1616	1628	1650	rBV2	441196	885868	11.02%	2.770%
32	6.617	1717	1719	1723	rBV3	610	583	0.01%	0.002%
33	6.698	1741	1744	1749	rVB4	715	570	0.01%	0.002%
34	6.826	1782	1784	1788	rVB3	1142	813	0.01%	0.003%

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 Title : VOC Analysis

35	6.871	1792	1798	1802	rBV5	956	1218	0.02%	0.004%
36	6.948	1819	1822	1826	rVB3	841	550	0.01%	0.002%
37	7.013	1838	1842	1848	rVB3	784	872	0.01%	0.003%
38	7.225	1897	1908	1928	rBV	218740	396452	4.93%	1.240%
39	7.379	1952	1956	1959	rBV4	1168	995	0.01%	0.003%
40	7.424	1968	1970	1972	rVB	1073	450	0.01%	0.001%
41	7.469	1972	1984	1997	rBV7	5463	10769	0.13%	0.034%
42	7.563	1999	2013	2032	rBV	757572	1335573	16.61%	4.177%
43	7.849	2090	2102	2127	rBV	145400	271385	3.38%	0.849%
44	8.067	2160	2170	2183	rBV3	29186	54096	0.67%	0.169%
45	8.177	2200	2204	2205	rBV2	1821	1414	0.02%	0.004%
46	8.222	2206	2218	2235	rVV	754769	1286776	16.00%	4.024%
47	8.309	2235	2245	2279	rVB	631440	1190248	14.80%	3.722%
48	8.710	2369	2370	2378	rVB5	932	954	0.01%	0.003%
49	8.749	2378	2382	2385	rBV4	1052	946	0.01%	0.003%
50	8.852	2408	2414	2417	rBV4	707	695	0.01%	0.002%
51	9.000	2455	2460	2462	rBV3	695	548	0.01%	0.002%
52	9.029	2466	2469	2475	rBV4	531	576	0.01%	0.002%
53	9.087	2475	2487	2522	rBV	763437	1316921	16.38%	4.118%
54	9.366	2571	2574	2576	rBV2	1147	715	0.01%	0.002%
55	9.382	2577	2579	2583	rVV3	1163	610	0.01%	0.002%
56	9.418	2588	2590	2595	rVB2	741	613	0.01%	0.002%
57	9.456	2599	2602	2604	rVB2	926	480	0.01%	0.002%
58	9.476	2604	2608	2610	rBV3	717	521	0.01%	0.002%
59	9.575	2637	2639	2642	rVV4	689	434	0.01%	0.001%
60	9.788	2703	2705	2711	rVB2	1134	677	0.01%	0.002%
61	9.890	2734	2737	2742	rVB5	400	437	0.01%	0.001%
62	9.952	2753	2756	2762	rVB4	570	593	0.01%	0.002%
63	10.022	2774	2778	2781	rVV3	840	516	0.01%	0.002%
64	10.058	2787	2789	2792	rBV2	838	637	0.01%	0.002%
65	10.189	2827	2830	2832	rVB2	842	414	0.01%	0.001%
66	10.206	2832	2835	2838	rBV4	700	466	0.01%	0.001%
67	10.260	2851	2852	2860	rVB5	791	727	0.01%	0.002%
68	10.427	2891	2904	2930	rBV	592074	975924	12.14%	3.052%
69	10.517	2930	2932	2938	rVB5	835	692	0.01%	0.002%
70	10.601	2952	2958	2969	rVV5	1679	3147	0.04%	0.010%
71	10.678	2978	2982	2985	rVB4	1129	942	0.01%	0.003%

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72	10.852	3033	3036	3041	rBV3	643	525	0.01%	0.002%
73	10.958	3065	3069	3072	rVB2	716	483	0.01%	0.002%
74	10.980	3072	3076	3079	rBV2	699	625	0.01%	0.002%
75	11.116	3115	3118	3121	rVB	783	460	0.01%	0.001%
76	11.212	3145	3148	3153	rVB3	848	675	0.01%	0.002%
77	11.254	3157	3161	3166	rVB3	536	551	0.01%	0.002%
78	11.334	3181	3186	3191	rBV5	698	858	0.01%	0.003%
79	11.479	3220	3231	3255	rBV	637293	1057197	13.15%	3.306%
80	11.707	3300	3302	3305	rVB2	1262	572	0.01%	0.002%
81	11.855	3336	3348	3371	rBV	651443	1110268	13.81%	3.472%
82	12.524	3554	3556	3559	rVB3	780	408	0.01%	0.001%
83	12.566	3566	3569	3570	rBV2	959	533	0.01%	0.002%
84	12.611	3578	3583	3585	rVB2	772	688	0.01%	0.002%
85	12.656	3595	3597	3601	rVB3	840	560	0.01%	0.002%
86	12.688	3601	3607	3612	rBV4	1263	1619	0.02%	0.005%
87	12.845	3653	3656	3658	rBV2	900	541	0.01%	0.002%
88	12.977	3693	3697	3700	rVB2	1069	854	0.01%	0.003%
89	13.009	3704	3707	3710	rVB2	799	563	0.01%	0.002%
90	13.035	3710	3715	3717	rBV4	651	642	0.01%	0.002%
91	13.157	3749	3753	3756	rVB4	1031	894	0.01%	0.003%
92	13.202	3764	3767	3774	rVB4	1005	933	0.01%	0.003%
93	13.238	3774	3778	3782	rBV3	1021	1215	0.02%	0.004%
94	13.283	3789	3792	3793	rBV2	1363	818	0.01%	0.003%
95	13.405	3827	3830	3832	rBV2	983	686	0.01%	0.002%
96	13.746	3934	3936	3938	rBV	730	465	0.01%	0.001%
97	13.919	3987	3990	3993	rVB2	1043	761	0.01%	0.002%
98	13.939	3993	3996	3998	rBV	819	422	0.01%	0.001%
99	14.263	4093	4097	4103	rBV3	832	1089	0.01%	0.003%
100	14.366	4126	4129	4131	rBV4	863	484	0.01%	0.002%

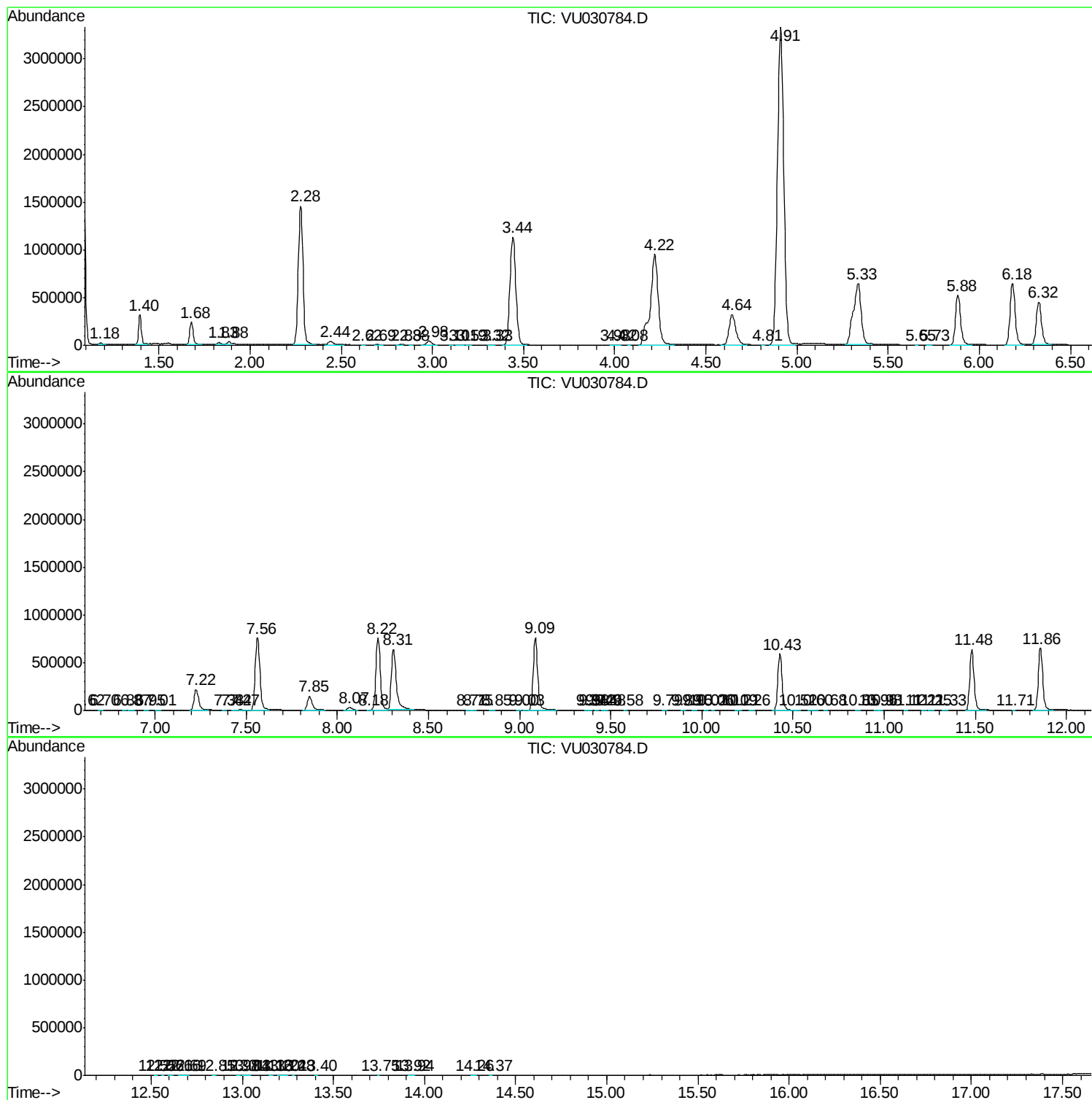
Sum of corrected areas: 31976911

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



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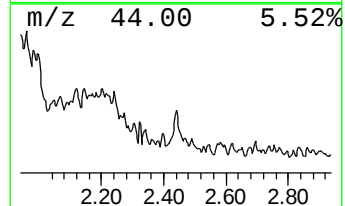
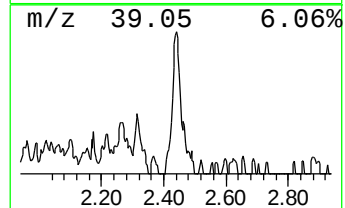
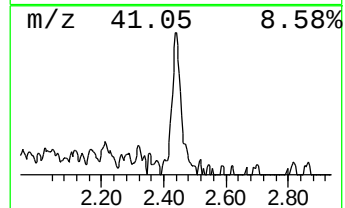
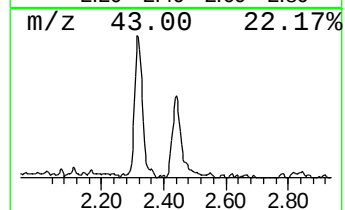
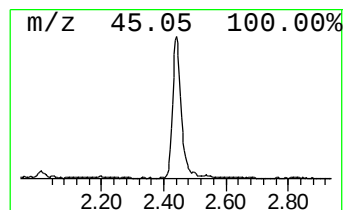
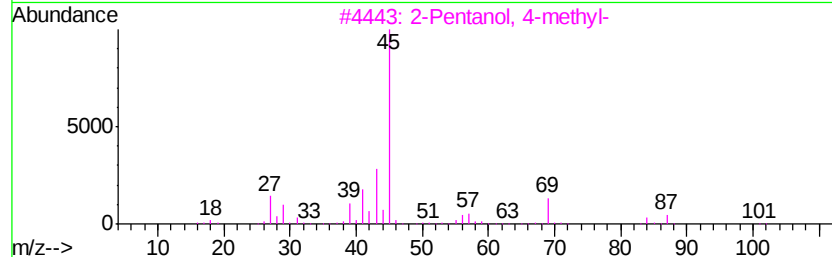
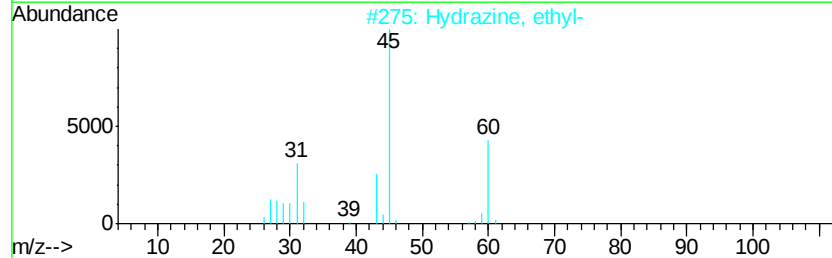
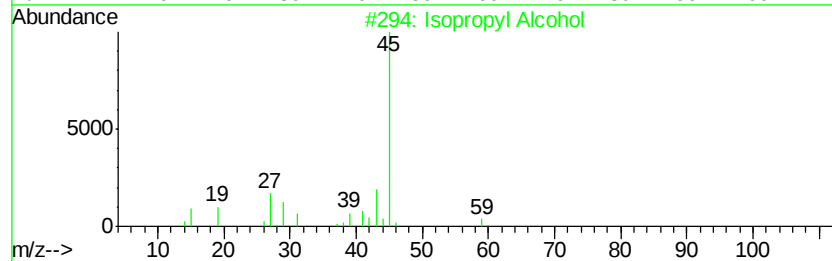
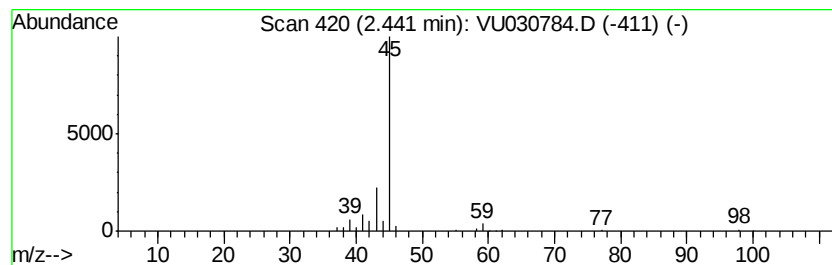
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.49 ug/L	73716	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
3		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	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	2.44	3.5	ug/L	73716	1	5.88	1054810	50.0