

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030361.D
 Acq On : 24 Mar 2019 11:30
 Operator : JC/SP
 Sample : K2083-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A4

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	24	29	36	rVB	15632	15563	0.89%	0.116%
2	1.260	50	53	59	rVB2	2653	2319	0.13%	0.017%
3	1.296	61	64	69	rVB4	2795	2361	0.13%	0.018%
4	1.328	69	74	81	rBV	5423	6208	0.35%	0.046%
5	1.399	87	96	108	rBV	283073	289368	16.51%	2.153%
6	1.473	113	119	127	rVV	15758	18476	1.05%	0.137%
7	1.678	175	183	200	rVB	198673	259646	14.82%	1.932%
8	2.270	355	367	378	rBV	420104	641499	36.61%	4.773%
9	2.321	378	383	397	rVB	28281	46419	2.65%	0.345%
10	2.402	404	408	410	rBV2	1492	1200	0.07%	0.009%
11	2.444	411	421	440	rVB	62427	113900	6.50%	0.848%
12	2.627	475	478	482	rVB	1442	999	0.06%	0.007%
13	2.775	521	524	528	rBV3	1647	1239	0.07%	0.009%
14	2.826	532	540	541	rBV3	2706	3158	0.18%	0.023%
15	3.000	590	594	596	rBV2	1215	792	0.05%	0.006%
16	3.038	604	606	611	rVB	1055	721	0.04%	0.005%
17	3.087	615	621	622	rBV	884	935	0.05%	0.007%
18	3.138	634	637	643	rBV2	957	1123	0.06%	0.008%
19	3.186	644	652	666	rVV4	3956	9425	0.54%	0.070%
20	3.251	666	672	675	rVB4	731	766	0.04%	0.006%
21	3.360	701	706	708	rBV	874	935	0.05%	0.007%
22	3.418	721	724	728	rBV	735	710	0.04%	0.005%
23	3.476	738	742	745	rBV	928	845	0.05%	0.006%
24	3.514	751	754	758	rVB	1077	869	0.05%	0.006%
25	3.537	758	761	771	rVB2	980	961	0.05%	0.007%
26	3.633	788	791	795	rBV2	905	669	0.04%	0.005%
27	3.900	870	874	878	rBV	1107	903	0.05%	0.007%
28	3.923	878	881	886	rVV	1486	1189	0.07%	0.009%
29	4.173	947	959	988	rBV	161918	449784	25.67%	3.347%
30	4.447	1041	1044	1049	rBV3	837	834	0.05%	0.006%
31	4.643	1089	1105	1127	rBV	273876	648323	37.00%	4.824%
32	4.874	1173	1177	1180	rBV3	1325	1085	0.06%	0.008%
33	5.048	1227	1231	1233	rBV3	1327	981	0.06%	0.007%
34	5.202	1276	1279	1283	rBV	1136	923	0.05%	0.007%

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 Title : VOC Analysis

35	5.337	1296	1321	1361	rBV2	591370	1752410	100.00%	13.040%
36	5.884	1478	1491	1527	rBV	515546	1053322	60.11%	7.838%
37	6.186	1575	1585	1604	rVB2	29251	59154	3.38%	0.440%
38	6.328	1615	1629	1655	rBV	392002	795334	45.39%	5.918%
39	6.546	1689	1697	1701	rBV6	4260	6604	0.38%	0.049%
40	6.617	1716	1719	1724	rBV3	1450	1174	0.07%	0.009%
41	6.749	1755	1760	1762	rBV	874	763	0.04%	0.006%
42	6.781	1766	1770	1774	rBV2	1443	1367	0.08%	0.010%
43	6.894	1802	1805	1809	rBV2	764	829	0.05%	0.006%
44	7.003	1835	1839	1841	rBV	982	667	0.04%	0.005%
45	7.180	1889	1894	1896	rBV	1083	802	0.05%	0.006%
46	7.225	1896	1908	1936	rBV	215322	398307	22.73%	2.964%
47	7.389	1950	1959	1971	rBV4	5119	10569	0.60%	0.079%
48	7.562	1998	2013	2053	rBV	718973	1346681	76.85%	10.021%
49	7.726	2060	2064	2067	rBV3	1133	1152	0.07%	0.009%
50	7.845	2088	2101	2121	rBV	143938	259475	14.81%	1.931%
51	8.019	2152	2155	2159	rBV3	1158	1029	0.06%	0.008%
52	8.080	2169	2174	2178	rBV5	685	750	0.04%	0.006%
53	8.177	2196	2204	2216	rVB3	5396	9897	0.56%	0.074%
54	8.231	2216	2221	2226	rVB3	771	847	0.05%	0.006%
55	8.308	2231	2245	2285	rBV	526752	990222	56.51%	7.368%
56	8.469	2289	2295	2311	rVV5	10806	23278	1.33%	0.173%
57	8.530	2311	2314	2319	rVB4	1491	1499	0.09%	0.011%
58	8.620	2339	2342	2344	rBV2	1011	651	0.04%	0.005%
59	8.758	2382	2385	2388	rBV	1023	706	0.04%	0.005%
60	8.791	2390	2395	2398	rVB3	847	839	0.05%	0.006%
61	8.816	2398	2403	2406	rBV3	633	707	0.04%	0.005%
62	8.910	2427	2432	2435	rBV	1290	1438	0.08%	0.011%
63	8.958	2439	2447	2448	rBV3	1164	1185	0.07%	0.009%
64	9.086	2470	2487	2524	rBV	720454	1268149	72.37%	9.436%
65	9.498	2612	2615	2618	rVB3	899	657	0.04%	0.005%
66	9.588	2640	2643	2647	rVB4	1178	1040	0.06%	0.008%
67	9.620	2647	2653	2656	rVB	1363	1282	0.07%	0.010%
68	9.639	2656	2659	2661	rBV2	1179	910	0.05%	0.007%
69	9.781	2693	2703	2709	rBV6	1872	3370	0.19%	0.025%
70	9.810	2709	2712	2718	rBV3	841	772	0.04%	0.006%
71	9.884	2730	2735	2737	rBV2	654	630	0.04%	0.005%

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 Title : VOC Analysis

72	9.926	2745	2748	2750	rBV	1157	833	0.05%	0.006%
73	9.942	2750	2753	2756	rVV	1178	973	0.06%	0.007%
74	10.041	2775	2784	2792	rVV6	5584	10144	0.58%	0.075%
75	10.160	2818	2821	2828	rVB4	1051	1077	0.06%	0.008%
76	10.315	2864	2869	2871	rBV	1202	1010	0.06%	0.008%
77	10.427	2890	2904	2926	rBV	487644	804406	45.90%	5.986%
78	10.520	2930	2933	2937	rVV3	896	767	0.04%	0.006%
79	10.607	2952	2960	2970	rVB6	5026	7797	0.44%	0.058%
80	10.710	2989	2992	2996	rVB4	1200	797	0.05%	0.006%
81	10.749	3001	3004	3006	rBV2	1404	969	0.06%	0.007%
82	10.861	3036	3039	3043	rVB2	1034	843	0.05%	0.006%
83	10.903	3049	3052	3056	rVB	1346	921	0.05%	0.007%
84	10.929	3056	3060	3064	rBV3	1505	1566	0.09%	0.012%
85	11.022	3086	3089	3093	rVB2	843	663	0.04%	0.005%
86	11.061	3095	3101	3103	rBV3	734	778	0.04%	0.006%
87	11.125	3116	3121	3124	rBV	1418	1334	0.08%	0.010%
88	11.186	3137	3140	3143	rBV2	1115	873	0.05%	0.006%
89	11.234	3149	3155	3157	rBV2	1016	1060	0.06%	0.008%
90	11.289	3168	3172	3175	rBV2	1317	1001	0.06%	0.007%
91	11.382	3194	3201	3205	rBV4	2628	3634	0.21%	0.027%
92	11.437	3215	3218	3220	rBV2	1117	640	0.04%	0.005%
93	11.482	3220	3232	3258	rBV	637325	1041812	59.45%	7.752%
94	11.598	3265	3268	3270	rBV	1226	811	0.05%	0.006%
95	11.855	3336	3348	3375	rBV	611368	1025311	58.51%	7.629%
96	12.173	3442	3447	3450	rBV5	1003	1168	0.07%	0.009%
97	12.237	3464	3467	3472	rVB3	1853	1290	0.07%	0.010%
98	12.398	3513	3517	3520	rBV2	869	655	0.04%	0.005%
99	12.633	3587	3590	3593	rBV2	944	702	0.04%	0.005%
100	13.273	3785	3789	3794	rBV3	1195	1506	0.09%	0.011%

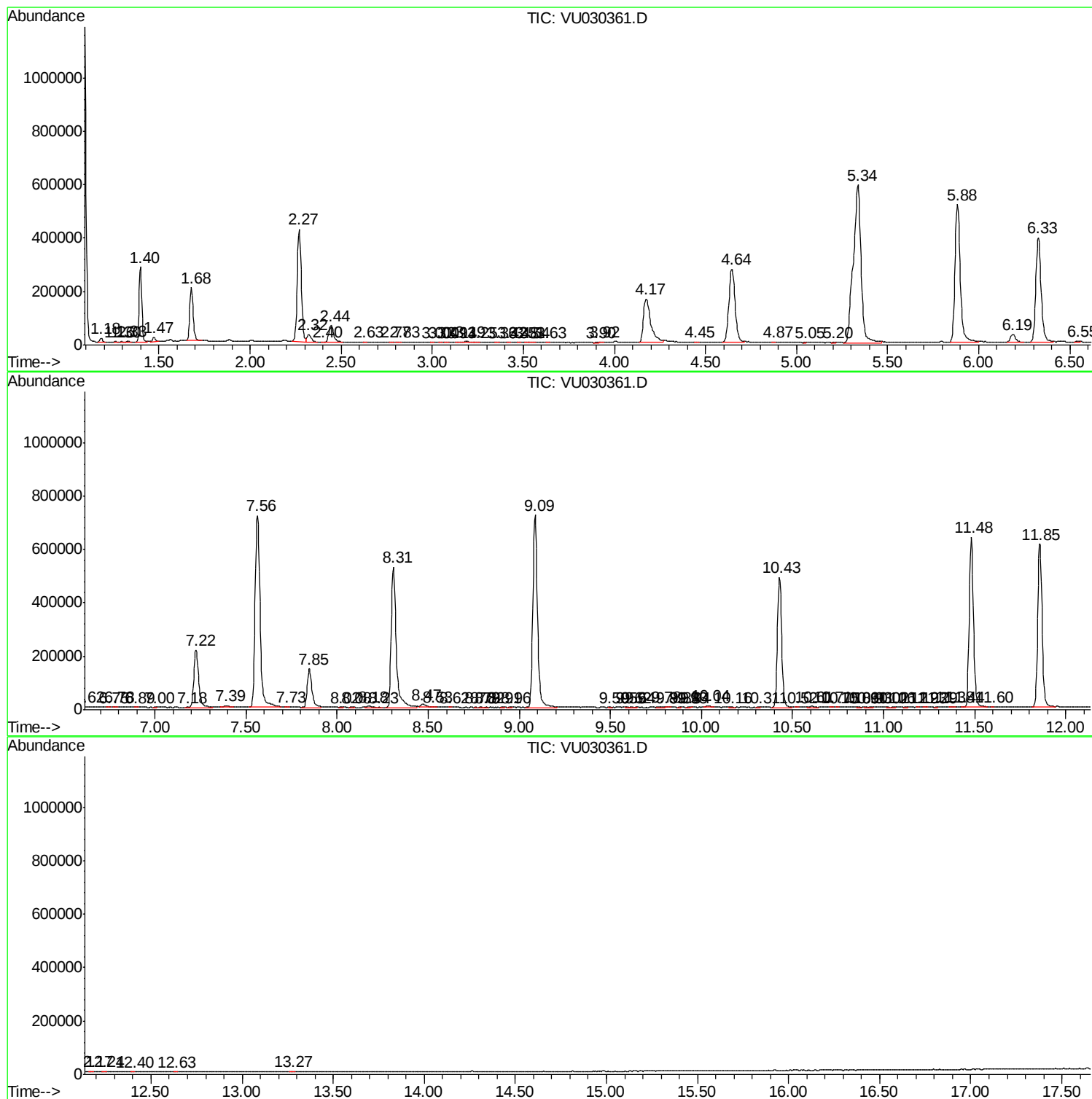
Sum of corrected areas: 13438937

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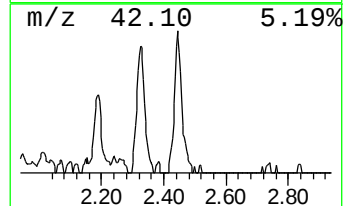
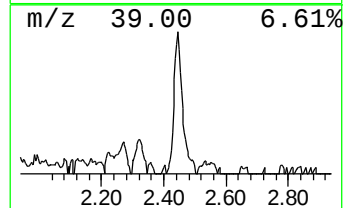
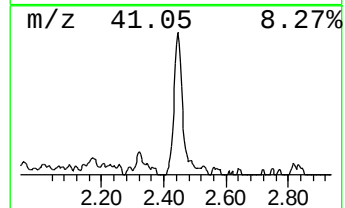
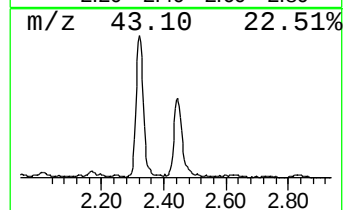
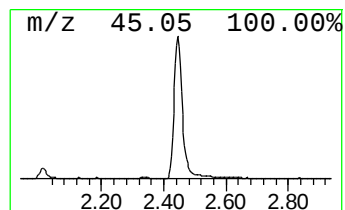
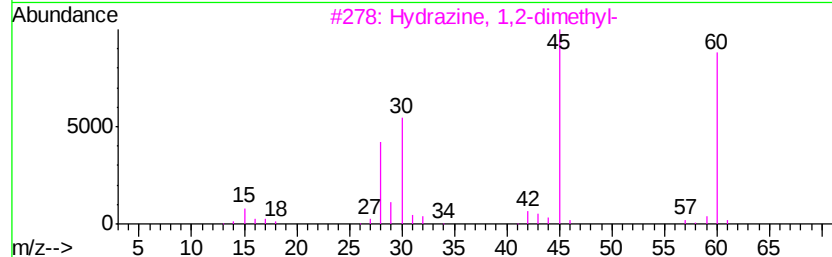
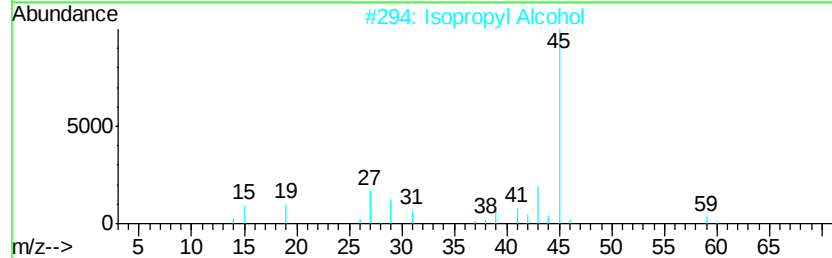
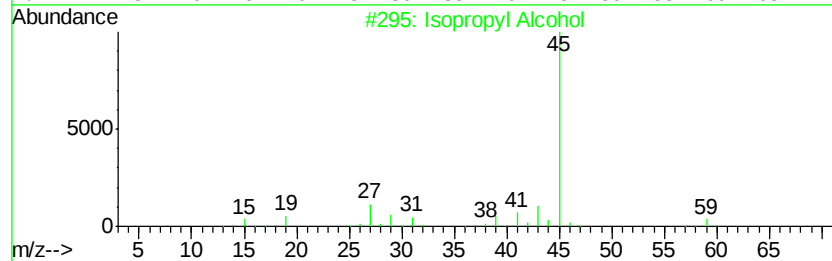
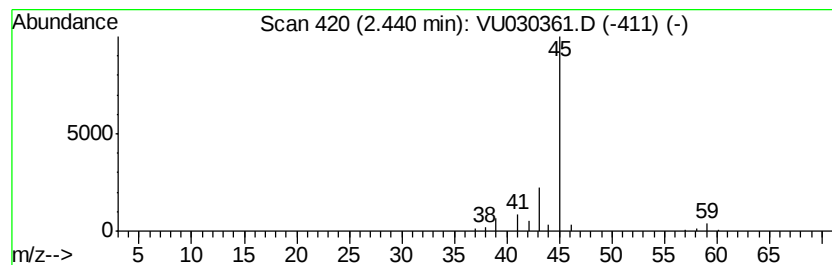
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.41 ug/L	113900	1,4-Difluorobenzene	5.88

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			Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
4			Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	5.4	ug/L	113900	1	5.88	1053320	50.0