

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032954.D
 Acq On : 21 Jun 2019 19:05
 Operator : JC/SP
 Sample : K3463-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF53

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\SOMULM061719WMA.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	24	28	36	rVB	3424	3035	0.46%	0.054%
2	1.396	88	95	108	rVB2	108724	118183	17.77%	2.091%
3	1.553	137	144	153	rVB3	6623	9571	1.44%	0.169%
4	1.675	174	182	193	rBV	66631	81332	12.23%	1.439%
5	2.267	355	366	376	rBV	128614	197251	29.67%	3.490%
6	2.318	376	382	401	rVB	13535	23229	3.49%	0.411%
7	2.441	408	420	444	rBV	37290	71128	10.70%	1.258%
8	2.637	478	481	483	rVB2	742	464	0.07%	0.008%
9	2.650	483	485	488	rBV3	455	301	0.05%	0.005%
10	2.669	488	491	494	rVV3	435	365	0.05%	0.006%
11	2.830	534	541	554	rVB6	1640	2883	0.43%	0.051%
12	2.929	568	572	576	rBV2	399	296	0.04%	0.005%
13	2.978	584	587	590	rVB2	859	573	0.09%	0.010%
14	3.183	636	651	666	rBV3	8739	19627	2.95%	0.347%
15	3.402	714	719	725	rVB3	336	401	0.06%	0.007%
16	3.547	759	764	768	rVB3	334	299	0.04%	0.005%
17	3.621	782	787	788	rBV2	330	261	0.04%	0.005%
18	3.688	804	808	813	rVV2	332	322	0.05%	0.006%
19	3.730	817	821	823	rVB	288	208	0.03%	0.004%
20	3.746	823	826	829	rBV2	470	305	0.05%	0.005%
21	3.949	886	889	893	rVV2	275	255	0.04%	0.005%
22	4.119	939	942	944	rBV2	360	220	0.03%	0.004%
23	4.170	945	958	963	rBV	72511	149223	22.44%	2.640%
24	4.402	1026	1030	1033	rBV3	304	246	0.04%	0.004%
25	4.521	1062	1067	1071	rBV3	353	361	0.05%	0.006%
26	4.640	1085	1104	1126	rBV	116746	274024	41.21%	4.848%
27	4.775	1144	1146	1150	rVB3	418	295	0.04%	0.005%
28	4.842	1164	1167	1170	rVB2	285	221	0.03%	0.004%
29	4.865	1170	1174	1176	rBV	507	261	0.04%	0.005%
30	4.887	1176	1181	1186	rVB4	425	545	0.08%	0.010%
31	4.968	1203	1206	1209	rVB4	467	346	0.05%	0.006%
32	4.987	1209	1212	1216	rBV2	313	215	0.03%	0.004%
33	5.135	1255	1258	1261	rVB2	343	227	0.03%	0.004%
34	5.174	1267	1270	1276	rBV2	300	347	0.05%	0.006%

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 Title : VOC Analysis

35	5.225	1283	1286	1287	rBV	350	222	0.03%	0.004%
36	5.260	1291	1297	1298	rVV2	248	227	0.03%	0.004%
37	5.334	1298	1320	1345	rVV2	221064	664899	100.00%	11.763%
38	5.450	1353	1356	1359	rBV3	438	237	0.04%	0.004%
39	5.595	1396	1401	1406	rBV4	316	382	0.06%	0.007%
40	5.656	1417	1420	1424	rBV2	298	228	0.03%	0.004%
41	5.675	1424	1426	1431	rBV2	344	210	0.03%	0.004%
42	5.759	1448	1452	1454	rBV	379	287	0.04%	0.005%
43	5.801	1454	1465	1474	rVV5	1048	2174	0.33%	0.038%
44	5.881	1476	1490	1512	rBV	235621	464393	69.84%	8.216%
45	6.180	1571	1583	1594	rVB10	4305	8761	1.32%	0.155%
46	6.228	1594	1598	1600	rBV4	307	270	0.04%	0.005%
47	6.254	1603	1606	1608	rVV2	375	212	0.03%	0.004%
48	6.325	1614	1628	1652	rVV	154169	312834	47.05%	5.535%
49	6.408	1652	1654	1657	rVV3	947	716	0.11%	0.013%
50	6.424	1657	1659	1664	rVV3	756	815	0.12%	0.014%
51	6.460	1667	1670	1675	rVB3	552	431	0.06%	0.008%
52	6.537	1686	1694	1696	rBV3	398	426	0.06%	0.008%
53	6.633	1719	1724	1727	rBV3	318	327	0.05%	0.006%
54	6.682	1736	1739	1744	rBV	326	263	0.04%	0.005%
55	6.720	1747	1751	1755	rVB2	336	287	0.04%	0.005%
56	6.765	1762	1765	1770	rBV2	198	222	0.03%	0.004%
57	6.823	1774	1783	1790	rBV4	2475	4377	0.66%	0.077%
58	6.852	1790	1792	1796	rVB3	394	257	0.04%	0.005%
59	6.981	1829	1832	1841	rVB2	245	290	0.04%	0.005%
60	7.019	1841	1844	1849	rVB3	217	207	0.03%	0.004%
61	7.138	1875	1881	1884	rBV3	386	407	0.06%	0.007%
62	7.222	1896	1907	1924	rBV	88059	154463	23.23%	2.733%
63	7.386	1948	1958	1976	rVB3	11229	21616	3.25%	0.382%
64	7.469	1980	1984	1990	rVB3	535	464	0.07%	0.008%
65	7.502	1990	1994	1998	rBV3	192	209	0.03%	0.004%
66	7.559	1998	2012	2031	rBV	283170	493654	74.24%	8.734%
67	7.846	2090	2101	2125	rBV	61460	106819	16.07%	1.890%
68	7.974	2138	2141	2146	rBV4	382	367	0.06%	0.006%
69	8.177	2196	2204	2212	rVV4	1729	2591	0.39%	0.046%
70	8.305	2233	2244	2274	rBV	206586	383284	57.65%	6.781%
71	8.524	2309	2312	2316	rBV4	413	331	0.05%	0.006%

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 Title : VOC Analysis

72	8.874	2413	2421	2424	rBV2	383	499	0.08%	0.009%
73	8.945	2437	2443	2444	rBV	367	297	0.04%	0.005%
74	9.083	2473	2486	2504	rBV	358075	594106	89.35%	10.511%
75	9.360	2563	2572	2587	rVB5	6961	11864	1.78%	0.210%
76	9.501	2613	2616	2625	rVB2	390	332	0.05%	0.006%
77	9.559	2631	2634	2637	rVB2	358	290	0.04%	0.005%
78	9.582	2637	2641	2643	rBV	361	306	0.05%	0.005%
79	9.656	2661	2664	2670	rVB3	289	305	0.05%	0.005%
80	9.691	2670	2675	2678	rBV3	237	218	0.03%	0.004%
81	9.971	2760	2762	2767	rVV2	302	299	0.04%	0.005%
82	10.006	2770	2773	2783	rVB2	373	548	0.08%	0.010%
83	10.141	2811	2815	2820	rVB3	313	354	0.05%	0.006%
84	10.186	2826	2829	2834	rBV	359	292	0.04%	0.005%
85	10.244	2844	2847	2850	rBV3	328	276	0.04%	0.005%
86	10.276	2853	2857	2859	rBV2	409	331	0.05%	0.006%
87	10.427	2892	2904	2932	rVB	239557	388563	58.44%	6.874%
88	10.559	2942	2945	2949	rBV	281	236	0.04%	0.004%
89	10.608	2950	2960	2969	rVV5	2271	3908	0.59%	0.069%
90	11.090	3105	3110	3113	rBV	420	464	0.07%	0.008%
91	11.263	3160	3164	3170	rBV	433	369	0.06%	0.007%
92	11.479	3219	3231	3251	rBV	350204	560174	84.25%	9.911%
93	11.855	3336	3348	3370	rBV	300054	501291	75.39%	8.869%
94	12.161	3440	3443	3446	rBV3	318	261	0.04%	0.005%
95	12.263	3472	3475	3479	rBV2	333	237	0.04%	0.004%
96	12.373	3506	3509	3513	rBV2	399	310	0.05%	0.005%
97	12.932	3680	3683	3687	rBV3	304	333	0.05%	0.006%
98	13.363	3814	3817	3821	rBV2	390	352	0.05%	0.006%
99	13.993	4011	4013	4017	rBV3	352	270	0.04%	0.005%
100	14.405	4139	4141	4144	rVB2	524	257	0.04%	0.005%

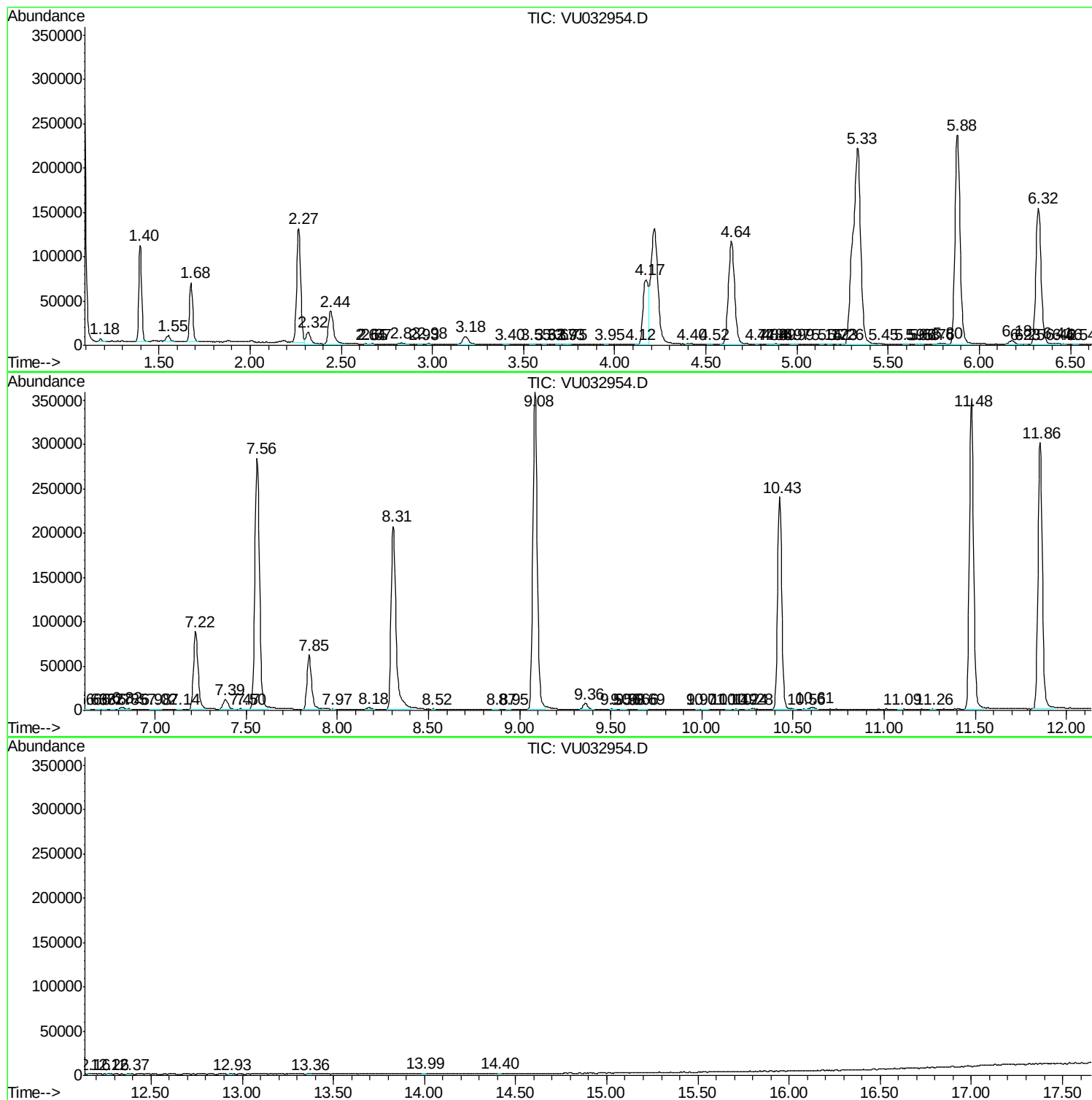
Sum of corrected areas: 5652321

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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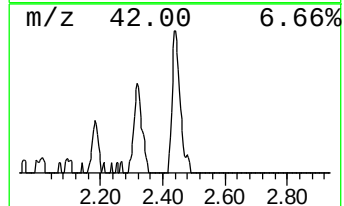
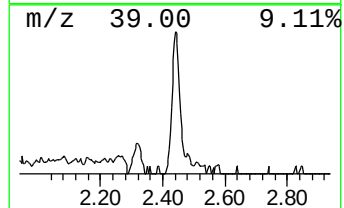
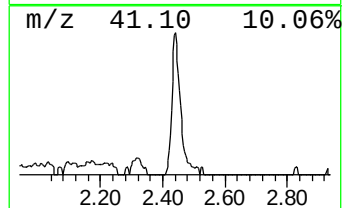
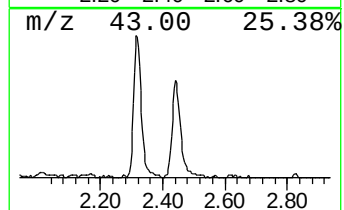
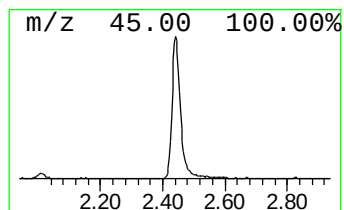
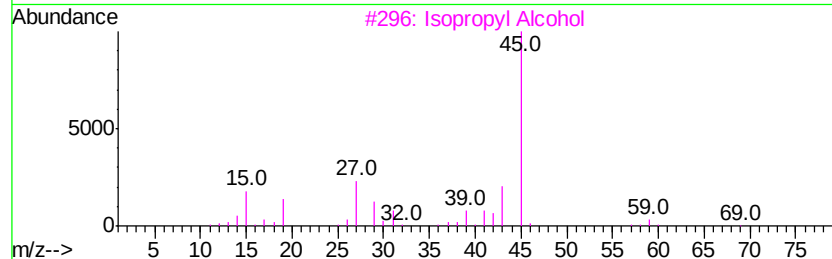
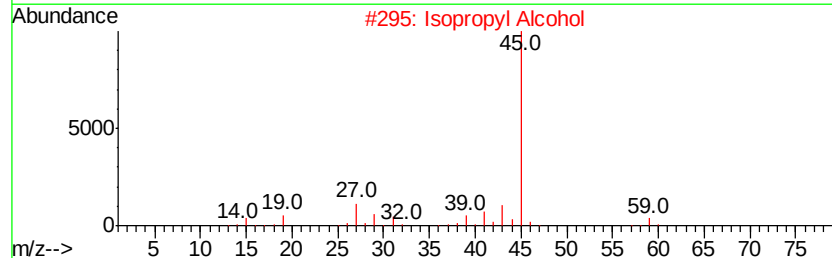
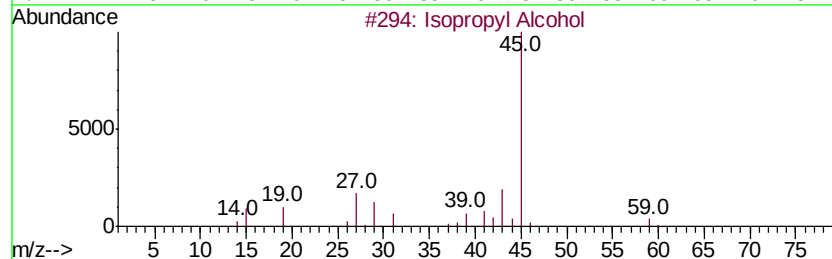
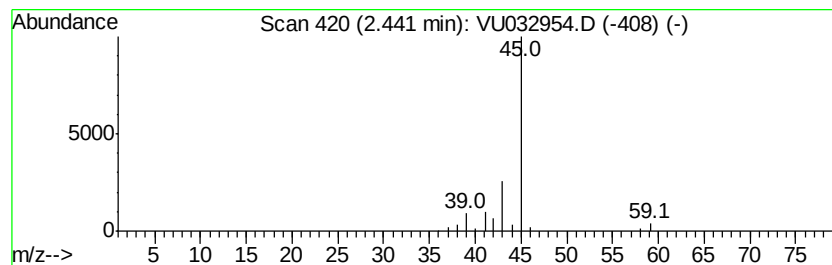
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	7.66 ug/L	71128	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.44	7.7	ug/L	71128	1	5.88	464393	50.0