

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032781.D
 Acq On : 17 Jun 2019 14:46
 Operator : JC/SP
 Sample : K3383-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XK6

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	23	28	33	rVB	7361	6866	0.78%	0.087%
2	1.396	88	95	106	rVB	121890	123560	14.00%	1.558%
3	1.676	174	182	196	rBV	97267	119630	13.55%	1.509%
4	1.881	238	246	263	rVB	50990	69158	7.83%	0.872%
5	2.267	355	366	379	rVB	202580	307380	34.82%	3.877%
6	2.383	400	402	407	rVB2	547	406	0.05%	0.005%
7	2.438	407	419	439	rBV	31312	58972	6.68%	0.744%
8	2.663	486	489	492	rBV3	376	270	0.03%	0.003%
9	2.695	496	499	506	rVB4	664	660	0.07%	0.008%
10	2.750	513	516	519	rBV	279	200	0.02%	0.003%
11	2.830	532	541	555	rVB4	2028	4654	0.53%	0.059%
12	2.978	581	587	592	rBV3	653	722	0.08%	0.009%
13	3.322	690	694	698	rBV3	529	640	0.07%	0.008%
14	3.409	717	721	726	rBV3	275	263	0.03%	0.003%
15	3.492	745	747	754	rBV2	344	461	0.05%	0.006%
16	3.782	831	837	839	rBV3	363	421	0.05%	0.005%
17	3.862	858	862	865	rBV2	277	235	0.03%	0.003%
18	3.885	865	869	873	rVV3	324	359	0.04%	0.005%
19	4.168	944	957	995	rBV	79714	225438	25.54%	2.843%
20	4.460	1044	1048	1050	rBV2	399	351	0.04%	0.004%
21	4.492	1055	1058	1065	rVB	464	420	0.05%	0.005%
22	4.531	1067	1070	1075	rVB	471	347	0.04%	0.004%
23	4.560	1075	1079	1086	rVB4	414	544	0.06%	0.007%
24	4.640	1086	1104	1124	rBV	150731	352433	39.92%	4.445%
25	4.849	1163	1169	1172	rBV4	561	434	0.05%	0.005%
26	4.872	1172	1176	1181	rBV3	631	686	0.08%	0.009%
27	4.946	1196	1199	1202	rVB3	272	202	0.02%	0.003%
28	4.981	1207	1210	1213	rVV3	478	270	0.03%	0.003%
29	5.023	1220	1223	1227	rVB2	395	352	0.04%	0.004%
30	5.052	1227	1232	1234	rBV3	425	427	0.05%	0.005%
31	5.126	1245	1255	1261	rBV4	1121	1944	0.22%	0.025%
32	5.331	1296	1319	1346	rBV2	300520	882802	100.00%	11.135%
33	5.553	1384	1388	1392	rBV3	350	358	0.04%	0.005%
34	5.582	1395	1397	1401	rVB3	454	258	0.03%	0.003%

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 Title : VOC Analysis

35	5.608	1401	1405	1409	rBV4	320	313	0.04%	0.004%
36	5.659	1419	1421	1427	rVB2	383	254	0.03%	0.003%
37	5.791	1455	1462	1464	rBV2	388	449	0.05%	0.006%
38	5.878	1475	1489	1512	rBV	277137	538206	60.97%	6.788%
39	6.180	1569	1583	1601	rBV	286231	549121	62.20%	6.926%
40	6.325	1614	1628	1648	rBV	199871	399729	45.28%	5.042%
41	6.444	1662	1665	1666	rBV2	414	222	0.03%	0.003%
42	6.643	1725	1727	1730	rVB	434	236	0.03%	0.003%
43	6.817	1777	1781	1785	rVB3	443	391	0.04%	0.005%
44	6.862	1788	1795	1796	rBV4	376	387	0.04%	0.005%
45	7.222	1895	1907	1933	rBV	119788	215074	24.36%	2.713%
46	7.383	1952	1957	1965	rBV4	1473	2122	0.24%	0.027%
47	7.415	1965	1967	1973	rVB2	607	502	0.06%	0.006%
48	7.463	1975	1982	1988	rBV3	474	530	0.06%	0.007%
49	7.560	1998	2012	2030	rBV	407686	709326	80.35%	8.947%
50	7.746	2067	2070	2074	rVB4	496	344	0.04%	0.004%
51	7.798	2083	2086	2089	rBV2	261	221	0.03%	0.003%
52	7.843	2089	2100	2118	rBV	85373	145461	16.48%	1.835%
53	7.965	2133	2138	2141	rBV4	375	385	0.04%	0.005%
54	8.174	2190	2203	2207	rBV2	9351	15152	1.72%	0.191%
55	8.222	2208	2218	2233	rVB2	159792	269264	30.50%	3.396%
56	8.306	2233	2244	2272	rBV	246840	428491	48.54%	5.405%
57	8.617	2337	2341	2342	rBV	455	288	0.03%	0.004%
58	8.727	2373	2375	2379	rVB2	476	292	0.03%	0.004%
59	8.759	2379	2385	2387	rBV2	431	413	0.05%	0.005%
60	8.804	2395	2399	2402	rBV2	329	243	0.03%	0.003%
61	8.984	2452	2455	2461	rBV2	236	216	0.02%	0.003%
62	9.084	2473	2486	2510	rBV	406745	671718	76.09%	8.472%
63	9.248	2531	2537	2541	rBV2	498	494	0.06%	0.006%
64	9.331	2558	2563	2566	rBV2	253	234	0.03%	0.003%
65	9.370	2570	2575	2585	rBV3	782	1105	0.13%	0.014%
66	9.482	2606	2610	2613	rBV3	307	277	0.03%	0.003%
67	9.524	2621	2623	2627	rVB2	440	275	0.03%	0.003%
68	9.888	2732	2736	2740	rBV2	381	320	0.04%	0.004%
69	9.965	2756	2760	2762	rBV2	397	321	0.04%	0.004%
70	10.052	2785	2787	2792	rVB	332	208	0.02%	0.003%
71	10.158	2817	2820	2823	rVV3	361	305	0.03%	0.004%

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72	10.235	2840	2844	2847	rBV2	409	359	0.04%	0.005%
73	10.280	2854	2858	2863	rBV3	315	377	0.04%	0.005%
74	10.424	2892	2903	2923	rVB	277231	449260	50.89%	5.667%
75	10.547	2938	2941	2945	rBV	292	227	0.03%	0.003%
76	10.605	2949	2959	2978	rVV2	11775	19493	2.21%	0.246%
77	10.801	3017	3020	3027	rVB2	323	327	0.04%	0.004%
78	10.839	3027	3032	3036	rBV3	308	400	0.05%	0.005%
79	10.913	3052	3055	3060	rVB2	362	309	0.04%	0.004%
80	10.939	3060	3063	3068	rBV3	219	241	0.03%	0.003%
81	11.119	3114	3119	3122	rBV2	247	267	0.03%	0.003%
82	11.289	3167	3172	3173	rBV2	347	321	0.04%	0.004%
83	11.412	3207	3210	3212	rBV2	601	453	0.05%	0.006%
84	11.479	3219	3231	3259	rBV	415763	665159	75.35%	8.390%
85	11.743	3310	3313	3315	rBV2	470	278	0.03%	0.004%
86	11.775	3320	3323	3326	rVB2	386	218	0.02%	0.003%
87	11.855	3335	3348	3373	rBV	398088	668995	75.78%	8.438%
88	12.154	3439	3441	3444	rVB3	398	203	0.02%	0.003%
89	12.193	3446	3453	3454	rBV5	568	509	0.06%	0.006%
90	12.209	3454	3458	3462	rBV4	339	275	0.03%	0.003%
91	12.277	3477	3479	3483	rBV2	275	206	0.02%	0.003%
92	12.473	3535	3540	3553	rVB4	1048	1810	0.21%	0.023%
93	13.103	3733	3736	3741	rVB2	454	264	0.03%	0.003%
94	13.508	3858	3862	3865	rBV	461	358	0.04%	0.005%
95	13.965	4000	4004	4006	rBV	493	344	0.04%	0.004%
96	14.170	4064	4068	4070	rBV2	427	387	0.04%	0.005%
97	14.318	4111	4114	4118	rVB2	450	321	0.04%	0.004%
98	14.344	4118	4122	4125	rBV2	695	686	0.08%	0.009%
99	14.968	4313	4316	4318	rBV	1016	691	0.08%	0.009%
100	15.042	4336	4339	4341	rBV2	751	481	0.05%	0.006%

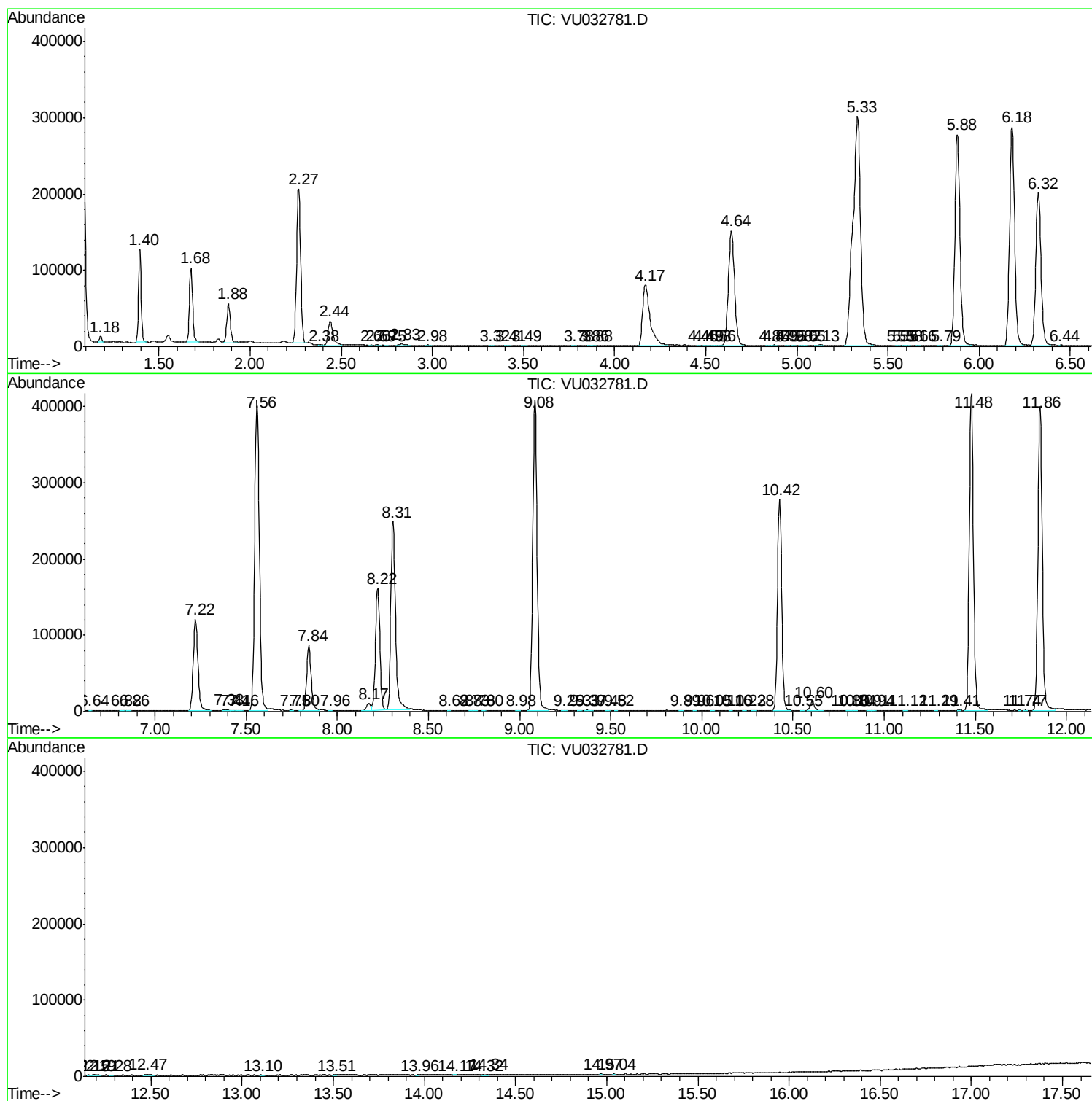
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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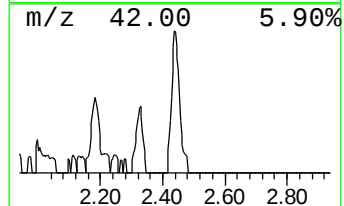
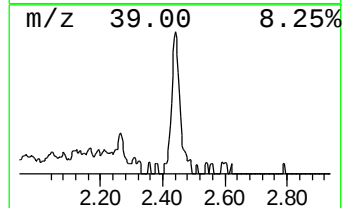
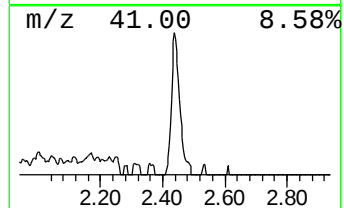
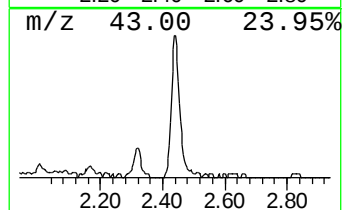
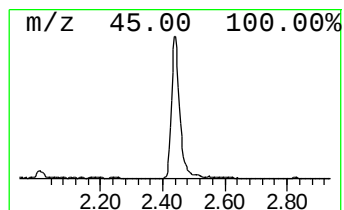
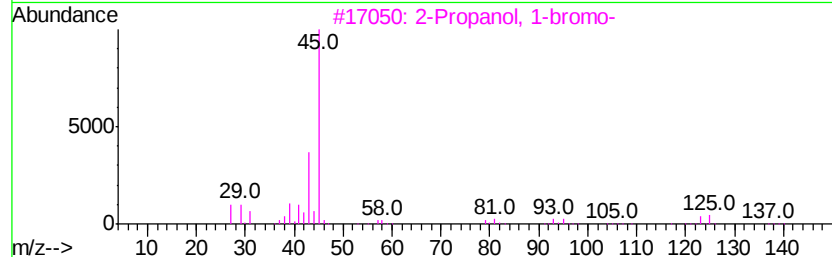
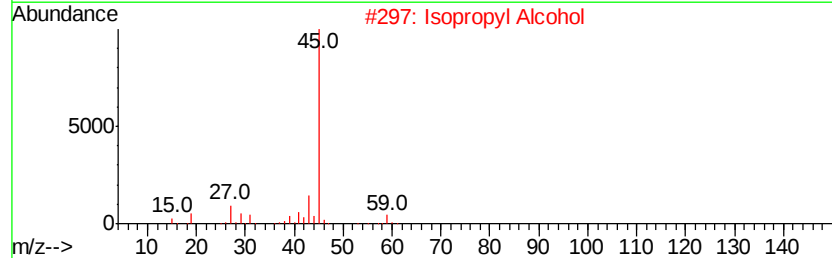
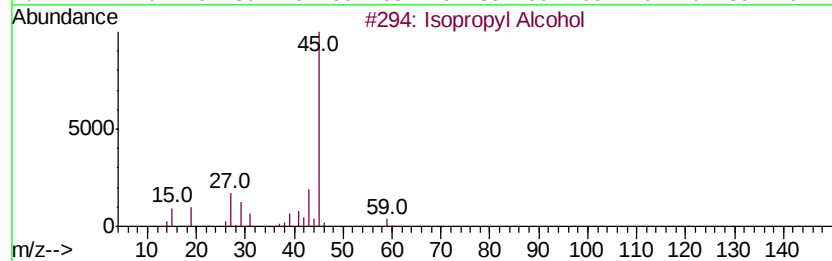
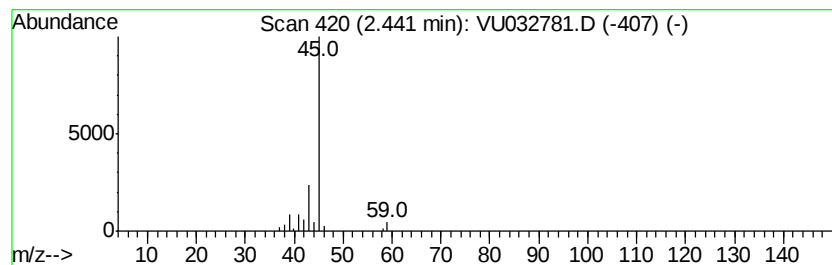
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	5.48 ug/L	58972	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	43
3			2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	43
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
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	5.5	ug/L	58972	1	5.88	538206	50.0