

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041219\
 Data File : VU031146.D
 Acq On : 12 Apr 2019 22:03
 Operator : JC/SP
 Sample : K2339-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC36

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	22	28	41	rBV2	36306	38762	0.13%	0.080%
2	1.254	46	51	60	rVV	26079	25726	0.08%	0.053%
3	1.392	88	94	106	rBV	333876	353518	1.16%	0.729%
4	1.466	113	117	127	rVB	61386	65390	0.21%	0.135%
5	1.675	175	182	198	rVB	252649	314825	1.03%	0.649%
6	2.273	357	368	379	rBV4	1143178	1999023	6.56%	4.124%
7	2.444	411	421	438	rVB	34018	63045	0.21%	0.130%
8	2.701	494	501	509	rBV6	4884	7208	0.02%	0.015%
9	2.769	519	522	526	rBV5	1202	956	0.00%	0.002%
10	2.830	535	541	547	rVB6	2454	3127	0.01%	0.006%
11	2.942	573	576	578	rBV4	1239	956	0.00%	0.002%
12	2.984	580	589	590	rBV6	9196	11095	0.04%	0.023%
13	3.119	628	631	634	rBV3	1065	957	0.00%	0.002%
14	3.183	640	651	655	rBV6	4158	6862	0.02%	0.014%
15	3.373	706	710	711	rBV3	1460	907	0.00%	0.002%
16	3.441	711	731	754	rVV	273542	609722	2.00%	1.258%
17	3.698	808	811	815	rBV4	1086	933	0.00%	0.002%
18	3.923	877	881	885	rBV3	870	788	0.00%	0.002%
19	3.997	888	904	915	rBV7	7451	18546	0.06%	0.038%
20	4.174	946	959	963	rBV2	192870	371668	1.22%	0.767%
21	4.643	1087	1105	1128	rBV	314306	777968	2.55%	1.605%
22	4.781	1144	1148	1150	rBV2	1489	992	0.00%	0.002%
23	4.797	1150	1153	1157	rVB5	1613	1178	0.00%	0.002%
24	4.820	1157	1160	1163	rVB3	1220	827	0.00%	0.002%
25	4.907	1172	1187	1208	rBV2	72431	180210	0.59%	0.372%
26	5.225	1283	1286	1291	rVB2	1001	727	0.00%	0.001%
27	5.334	1296	1320	1352	rBV2	683870	2045336	6.71%	4.219%
28	5.646	1413	1417	1418	rBV4	1166	870	0.00%	0.002%
29	5.749	1445	1449	1452	rBV3	1406	986	0.00%	0.002%
30	5.781	1456	1459	1462	rVV5	1319	963	0.00%	0.002%
31	5.801	1462	1465	1468	rVV3	1464	978	0.00%	0.002%
32	5.881	1477	1490	1513	rBV	613448	1226506	4.03%	2.530%
33	6.180	1566	1583	1617	rBV	15940996	30459483	100.00%	62.832%
34	6.325	1619	1628	1650	rVB	476357	986989	3.24%	2.036%

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 Title : VOC Analysis

35	7.042	1846	1851	1853	rBV4	2506	2326	0.01%	0.005%
36	7.225	1896	1908	1929	rBV	240862	451676	1.48%	0.932%
37	7.379	1954	1956	1959	rBV2	950	712	0.00%	0.001%
38	7.473	1978	1985	1986	rBV3	1522	1424	0.00%	0.003%
39	7.563	1999	2013	2031	rBV	894789	1591973	5.23%	3.284%
40	7.849	2088	2102	2122	rBV	166497	306399	1.01%	0.632%
41	8.067	2164	2170	2172	rBV5	2841	3201	0.01%	0.007%
42	8.167	2192	2201	2212	rVV8	7215	15048	0.05%	0.031%
43	8.228	2213	2220	2229	rVV9	5091	8454	0.03%	0.017%
44	8.309	2234	2245	2281	rBV	606540	1197796	3.93%	2.471%
45	8.469	2290	2295	2310	rVB7	15590	29053	0.10%	0.060%
46	8.646	2346	2350	2353	rBV4	781	748	0.00%	0.002%
47	8.698	2364	2366	2372	rVB6	1091	797	0.00%	0.002%
48	9.087	2472	2487	2517	rBV	927402	1587622	5.21%	3.275%
49	9.254	2534	2539	2551	rVB5	4104	6212	0.02%	0.013%
50	9.379	2569	2578	2588	rVB4	11856	21160	0.07%	0.044%
51	9.450	2595	2600	2602	rBV3	1512	1186	0.00%	0.002%
52	9.643	2652	2660	2663	rBV5	1947	2168	0.01%	0.004%
53	9.749	2688	2693	2695	rBV4	1517	1166	0.00%	0.002%
54	9.784	2699	2704	2716	rVB9	4312	7866	0.03%	0.016%
55	9.845	2720	2723	2729	rVB5	1445	1307	0.00%	0.003%
56	9.948	2745	2755	2757	rBV7	2128	3206	0.01%	0.007%
57	10.000	2768	2771	2776	rVB4	1265	1156	0.00%	0.002%
58	10.038	2776	2783	2793	rBV4	6818	10798	0.04%	0.022%
59	10.164	2818	2822	2824	rVB4	884	728	0.00%	0.002%
60	10.251	2845	2849	2853	rBV6	729	709	0.00%	0.001%
61	10.302	2862	2865	2872	rVB6	859	998	0.00%	0.002%
62	10.427	2891	2904	2921	rBV	624008	1019523	3.35%	2.103%
63	10.527	2930	2935	2940	rVB5	1180	1277	0.00%	0.003%
64	10.588	2950	2954	2955	rBV3	1299	869	0.00%	0.002%
65	10.807	3019	3022	3026	rBV3	1228	858	0.00%	0.002%
66	10.833	3026	3030	3040	rVV4	1210	1618	0.01%	0.003%
67	10.942	3060	3064	3068	rVB5	1278	1093	0.00%	0.002%
68	10.974	3068	3074	3077	rBV4	1058	1367	0.00%	0.003%
69	11.116	3114	3118	3122	rBV4	720	802	0.00%	0.002%
70	11.148	3122	3128	3130	rVV5	840	761	0.00%	0.002%
71	11.241	3154	3157	3160	rBV5	1104	736	0.00%	0.002%

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72	11.302	3171	3176	3179	rBV5	1373	1332	0.00%	0.003%
73	11.328	3179	3184	3191	rVB7	2159	3387	0.01%	0.007%
74	11.376	3191	3199	3216	rBV8	4704	12077	0.04%	0.025%
75	11.479	3220	3231	3253	rBV	788289	1291633	4.24%	2.664%
76	11.765	3311	3320	3325	rBV8	6124	11240	0.04%	0.023%
77	11.855	3337	3348	3372	rBV	760471	1265514	4.15%	2.611%
78	12.173	3444	3447	3452	rVB4	1963	1473	0.00%	0.003%
79	12.276	3475	3479	3482	rVB4	1977	1557	0.01%	0.003%
80	12.395	3513	3516	3518	rBV2	1125	831	0.00%	0.002%
81	12.456	3532	3535	3538	rBV3	912	790	0.00%	0.002%
82	12.476	3538	3541	3549	rVB5	1760	2131	0.01%	0.004%
83	12.652	3594	3596	3599	rBV2	1641	1144	0.00%	0.002%
84	12.707	3609	3613	3615	rBV3	1391	1084	0.00%	0.002%
85	12.742	3620	3624	3629	rVB6	1231	1410	0.00%	0.003%
86	12.839	3651	3654	3657	rBV3	1251	915	0.00%	0.002%
87	12.955	3686	3690	3697	rBV5	2047	2233	0.01%	0.005%
88	13.022	3706	3711	3714	rBV4	1632	1632	0.01%	0.003%
89	13.318	3798	3803	3806	rBV6	803	896	0.00%	0.002%
90	13.672	3909	3913	3915	rBV4	1717	1242	0.00%	0.003%
91	13.758	3938	3940	3945	rVB4	1349	863	0.00%	0.002%
92	13.820	3955	3959	3963	rVB4	1265	1119	0.00%	0.002%
93	13.849	3965	3968	3972	rBV5	1096	953	0.00%	0.002%
94	13.903	3983	3985	3994	rVB6	1536	1873	0.01%	0.004%
95	13.951	3994	4000	4002	rBV5	1932	1969	0.01%	0.004%
96	14.135	4051	4057	4060	rBV4	1311	1372	0.00%	0.003%
97	14.312	4109	4112	4115	rBV4	1183	859	0.00%	0.002%
98	15.016	4325	4331	4332	rBV3	1502	1235	0.00%	0.003%
99	15.125	4363	4365	4368	rBV2	1408	911	0.00%	0.002%
100	15.684	4536	4539	4542	rBV4	1621	876	0.00%	0.002%

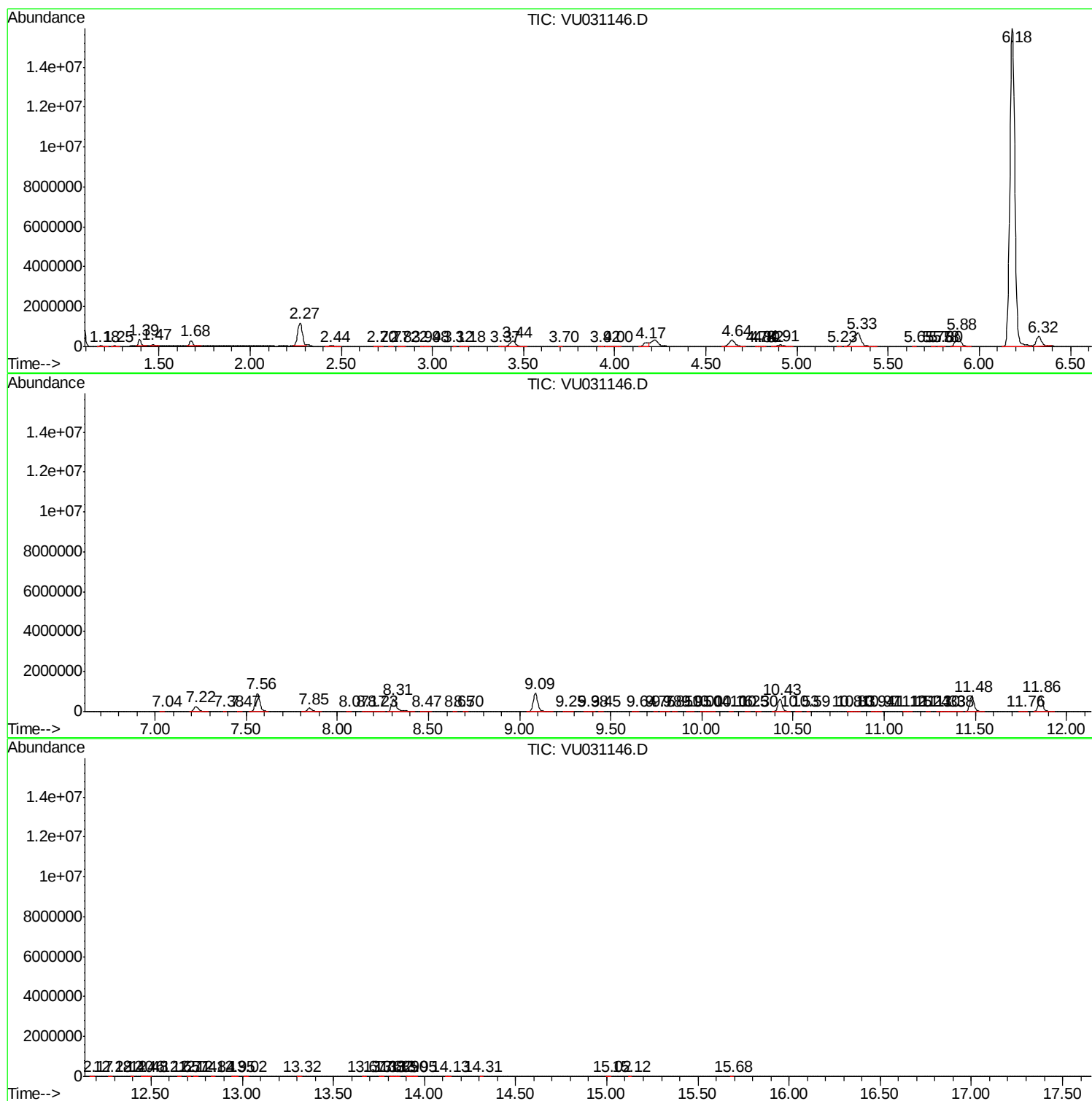
Sum of corrected areas: 48477371

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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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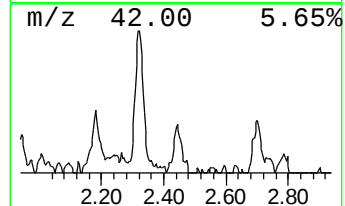
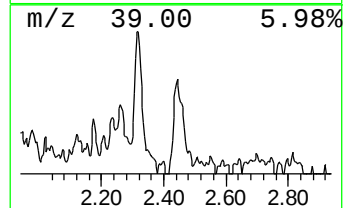
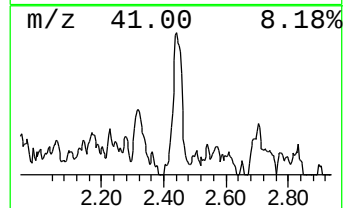
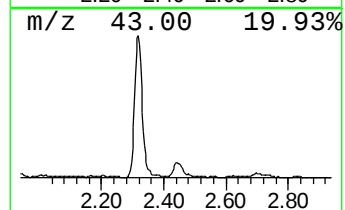
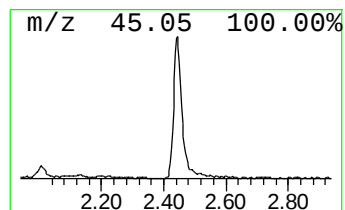
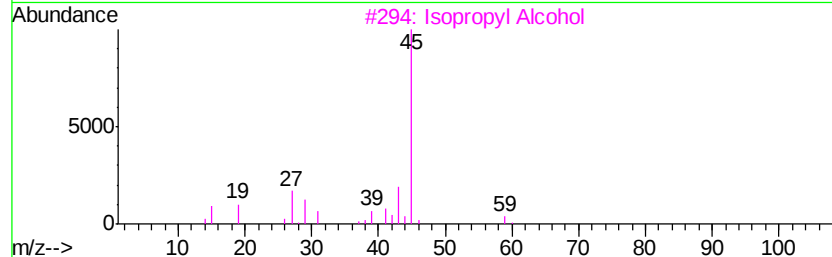
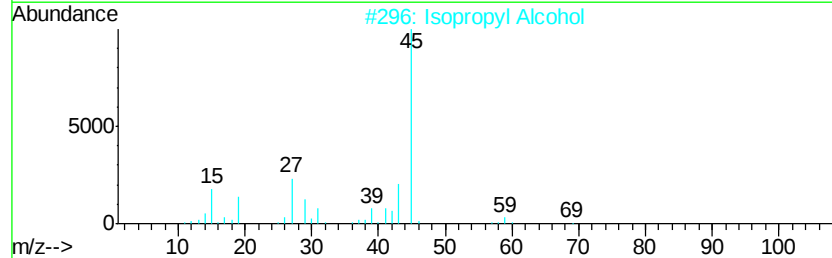
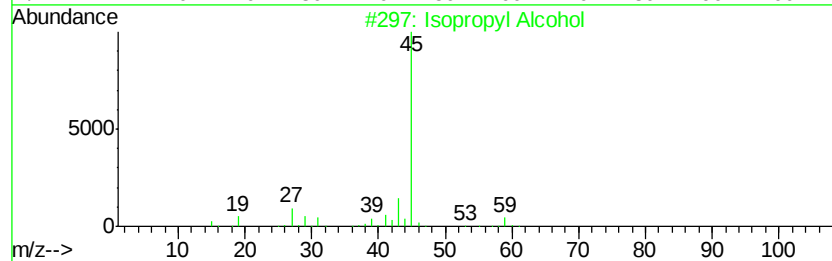
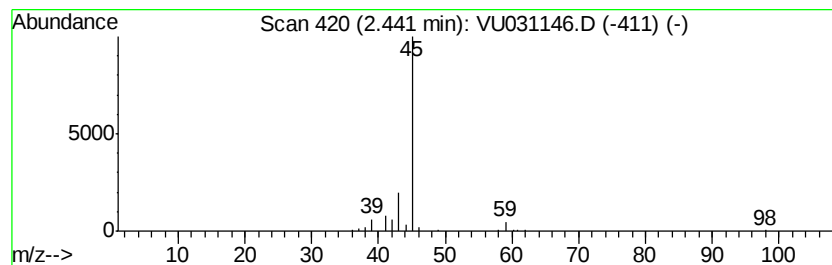
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.57 ug/L	63045	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	50
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	2.6	ug/L	63045	1	5.88	1226510	50.0