

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041319\
 Data File : VU031192.D
 Acq On : 14 Apr 2019 05:55
 Operator : JC/SP
 Sample : K2409-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC30

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	1.177	22	27	35	rBV	19913	20612	1.35%	0.160%
2	1.396	87	95	104	rBV	314592	339160	22.17%	2.637%
3	1.675	174	182	194	rVB	227810	311416	20.36%	2.421%
4	2.270	356	367	380	rBV4	641998	1154860	75.50%	8.978%
5	2.440	410	420	447	rVB2	20153	44811	2.93%	0.348%
6	2.540	447	451	456	rBV7	1314	1341	0.09%	0.010%
7	2.775	520	524	529	rBV5	1190	1383	0.09%	0.011%
8	2.804	529	533	534	rBV2	630	477	0.03%	0.004%
9	2.823	534	539	543	rBV5	1615	2179	0.14%	0.017%
10	2.923	567	570	575	rVB2	768	609	0.04%	0.005%
11	2.994	582	592	600	rBV7	4930	9088	0.59%	0.071%
12	3.180	645	650	652	rBV3	712	602	0.04%	0.005%
13	3.225	661	664	666	rBV	637	487	0.03%	0.004%
14	3.331	693	697	701	rVV3	550	483	0.03%	0.004%
15	3.440	715	731	749	rVV	108082	242468	15.85%	1.885%
16	3.575	770	773	783	rVB4	696	1086	0.07%	0.008%
17	3.617	783	786	792	rBV4	650	625	0.04%	0.005%
18	3.961	890	893	897	rVB3	719	508	0.03%	0.004%
19	3.993	897	903	904	rBV3	552	504	0.03%	0.004%
20	4.167	945	957	993	rBV	152119	487168	31.85%	3.787%
21	4.399	1027	1029	1035	rVB5	1262	1063	0.07%	0.008%
22	4.640	1087	1104	1132	rBV	252829	608329	39.77%	4.729%
23	4.781	1144	1148	1150	rBV	733	499	0.03%	0.004%
24	4.801	1150	1154	1157	rVV3	738	500	0.03%	0.004%
25	4.833	1162	1164	1169	rVB2	946	578	0.04%	0.004%
26	4.907	1173	1187	1205	rVB6	10704	28666	1.87%	0.223%
27	4.981	1205	1210	1211	rBV4	692	702	0.05%	0.005%
28	5.231	1279	1288	1291	rVB5	659	852	0.06%	0.007%
29	5.334	1295	1320	1354	rBV3	497752	1529530	100.00%	11.891%
30	5.524	1376	1379	1381	rBV4	794	479	0.03%	0.004%
31	5.624	1407	1410	1414	rVB3	920	662	0.04%	0.005%
32	5.775	1454	1457	1461	rVB4	854	545	0.04%	0.004%
33	5.807	1461	1467	1470	rBV5	791	756	0.05%	0.006%
34	5.881	1475	1490	1520	rBV	440628	887465	58.02%	6.899%

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 Title : VOC Analysis

35	6.103	1555	1559	1562	rVB4	847	730	0.05%	0.006%
36	6.183	1570	1584	1608	rBV	282015	568936	37.20%	4.423%
37	6.325	1615	1628	1654	rVB	351617	697422	45.60%	5.422%
38	6.505	1681	1684	1687	rBV3	802	695	0.05%	0.005%
39	6.572	1701	1705	1709	rBV8	1081	983	0.06%	0.008%
40	6.604	1710	1715	1718	rVB3	844	687	0.04%	0.005%
41	6.630	1721	1723	1726	rVB3	910	589	0.04%	0.005%
42	6.646	1726	1728	1736	rVB4	1080	1079	0.07%	0.008%
43	6.733	1751	1755	1757	rBV2	848	663	0.04%	0.005%
44	6.845	1786	1790	1795	rVB3	412	461	0.03%	0.004%
45	7.009	1834	1841	1844	rBV3	571	477	0.03%	0.004%
46	7.225	1896	1908	1926	rBV	149783	276580	18.08%	2.150%
47	7.386	1956	1958	1962	rVB3	1170	738	0.05%	0.006%
48	7.508	1992	1996	1999	rBV	675	607	0.04%	0.005%
49	7.562	1999	2013	2032	rBV	561729	1001637	65.49%	7.787%
50	7.849	2090	2102	2126	rBV	104958	189533	12.39%	1.473%
51	7.987	2143	2145	2150	rVB3	883	691	0.05%	0.005%
52	8.070	2168	2171	2176	rBV4	834	886	0.06%	0.007%
53	8.164	2195	2200	2202	rBV	2029	1577	0.10%	0.012%
54	8.231	2213	2221	2227	rVB5	1780	2243	0.15%	0.017%
55	8.308	2232	2245	2286	rBV2	445678	925732	60.52%	7.197%
56	8.649	2348	2351	2353	rBV4	575	451	0.03%	0.004%
57	8.688	2361	2363	2369	rVB3	921	622	0.04%	0.005%
58	8.723	2369	2374	2376	rVB2	613	504	0.03%	0.004%
59	8.739	2376	2379	2381	rBV2	755	477	0.03%	0.004%
60	9.000	2456	2460	2467	rVB5	1210	971	0.06%	0.008%
61	9.035	2467	2471	2472	rBV2	588	468	0.03%	0.004%
62	9.086	2475	2487	2508	rBV	614074	1047751	68.50%	8.145%
63	9.537	2622	2627	2628	rBV2	766	492	0.03%	0.004%
64	9.572	2634	2638	2641	rBV2	683	575	0.04%	0.004%
65	9.858	2723	2727	2732	rVB3	504	543	0.04%	0.004%
66	9.987	2765	2767	2772	rVB3	906	616	0.04%	0.005%
67	10.045	2783	2785	2788	rBV2	784	449	0.03%	0.003%
68	10.308	2863	2867	2869	rBV2	861	719	0.05%	0.006%
69	10.363	2878	2884	2886	rBV3	539	629	0.04%	0.005%
70	10.427	2891	2904	2933	rBV	494912	810360	52.98%	6.300%
71	10.601	2951	2958	2967	rVB7	2061	3260	0.21%	0.025%

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 Title : VOC Analysis

72	10.980	3073	3076	3080	rVB3	660	568	0.04%	0.004%
73	11.125	3118	3121	3124	rBV3	878	502	0.03%	0.004%
74	11.144	3124	3127	3131	rBV3	706	535	0.03%	0.004%
75	11.189	3139	3141	3146	rVB4	1326	922	0.06%	0.007%
76	11.482	3217	3232	3250	rBV	474271	794442	51.94%	6.176%
77	11.749	3313	3315	3319	rVB2	1157	595	0.04%	0.005%
78	11.858	3332	3349	3368	rBV	476398	826888	54.06%	6.428%
79	11.980	3385	3387	3391	rBV4	1451	740	0.05%	0.006%
80	12.064	3411	3413	3418	rBV4	1161	766	0.05%	0.006%
81	12.109	3425	3427	3433	rVB6	774	672	0.04%	0.005%
82	12.164	3440	3444	3446	rBV4	1140	847	0.06%	0.007%
83	12.241	3466	3468	3470	rBV2	907	545	0.04%	0.004%
84	12.324	3492	3494	3497	rBV2	582	450	0.03%	0.003%
85	12.643	3589	3593	3598	rBV5	1006	998	0.07%	0.008%
86	12.768	3628	3632	3635	rBV3	613	588	0.04%	0.005%
87	12.787	3635	3638	3643	rVV3	771	678	0.04%	0.005%
88	12.938	3683	3685	3687	rBV3	793	512	0.03%	0.004%
89	13.131	3740	3745	3751	rBV3	882	1233	0.08%	0.010%
90	13.279	3788	3791	3795	rBV2	895	630	0.04%	0.005%
91	13.324	3802	3805	3811	rVB4	1511	1552	0.10%	0.012%
92	13.356	3811	3815	3816	rBV2	577	436	0.03%	0.003%
93	13.418	3832	3834	3837	rVB3	1183	662	0.04%	0.005%
94	13.446	3837	3843	3845	rBV2	739	796	0.05%	0.006%
95	13.588	3884	3887	3889	rBV3	640	452	0.03%	0.004%
96	13.675	3911	3914	3916	rBV	799	577	0.04%	0.004%
97	13.903	3983	3985	3988	rVB	1149	520	0.03%	0.004%
98	14.929	4301	4304	4309	rBV3	1040	838	0.05%	0.007%
99	14.961	4311	4314	4317	rBV2	1332	894	0.06%	0.007%
100	15.774	4565	4567	4571	rBV3	1686	1059	0.07%	0.008%

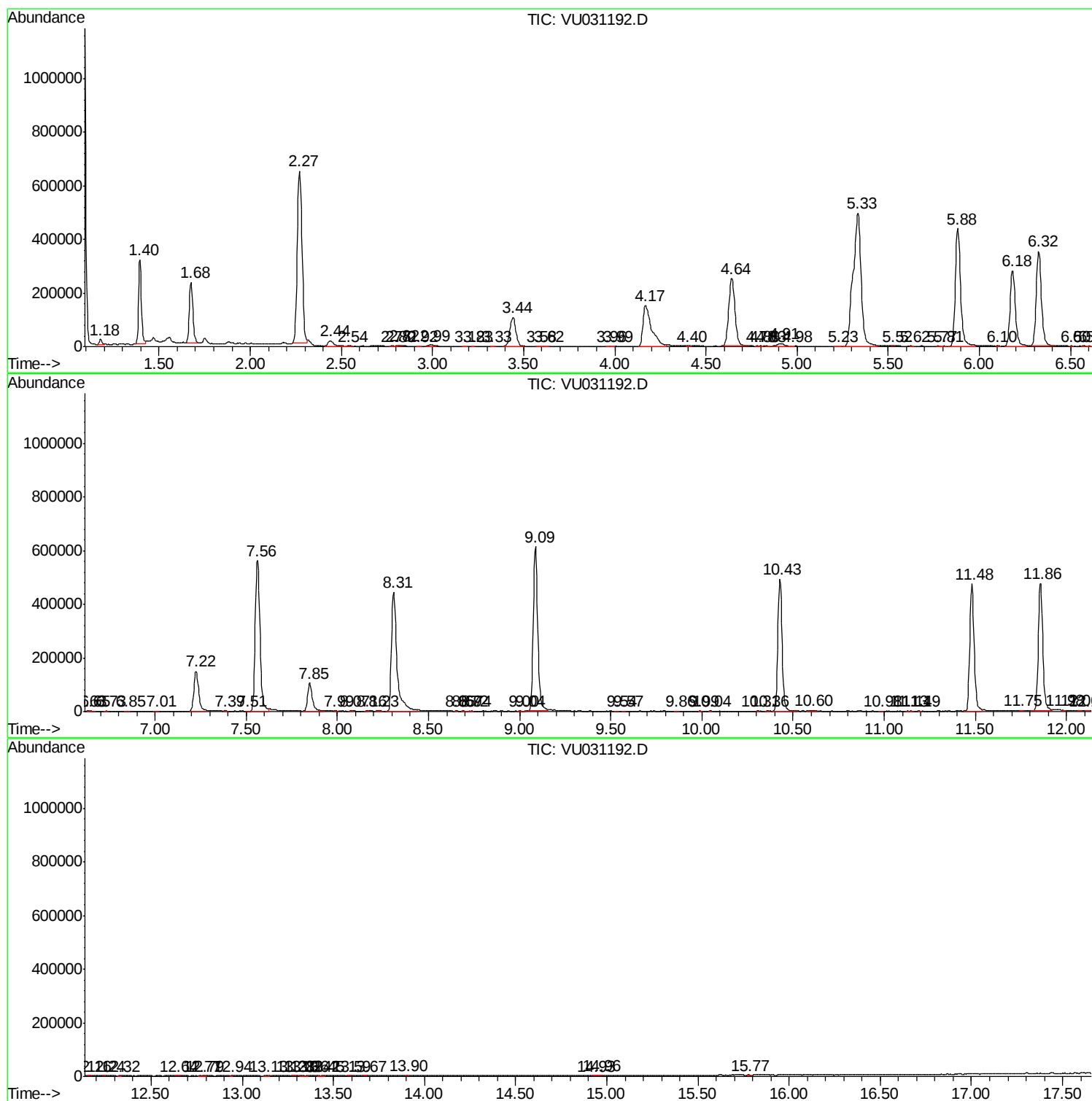
Sum of corrected areas: 12863223

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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



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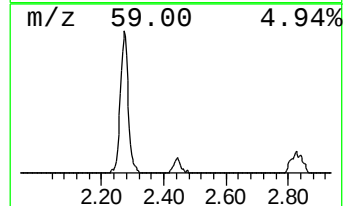
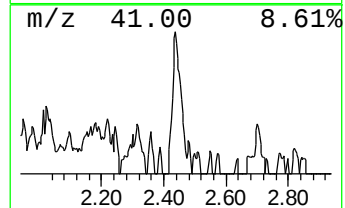
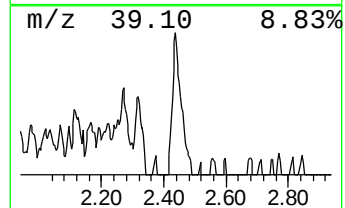
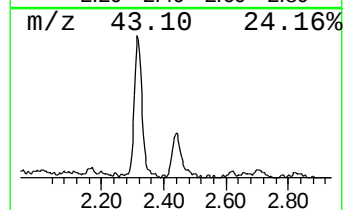
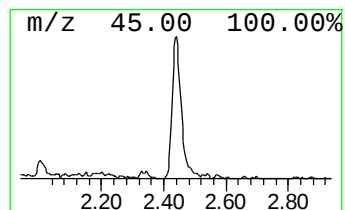
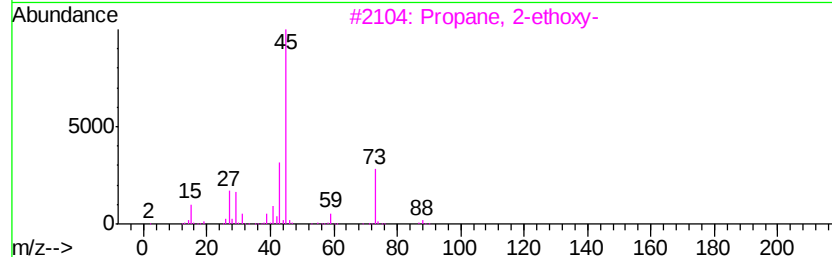
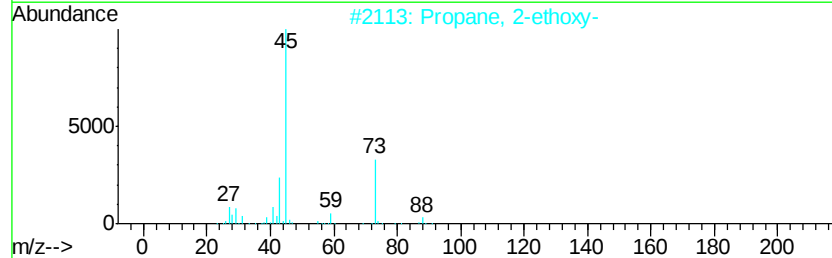
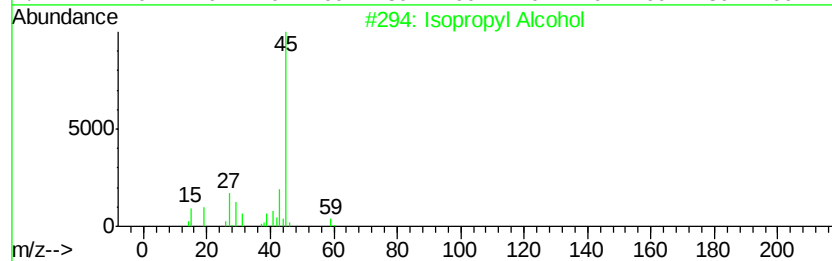
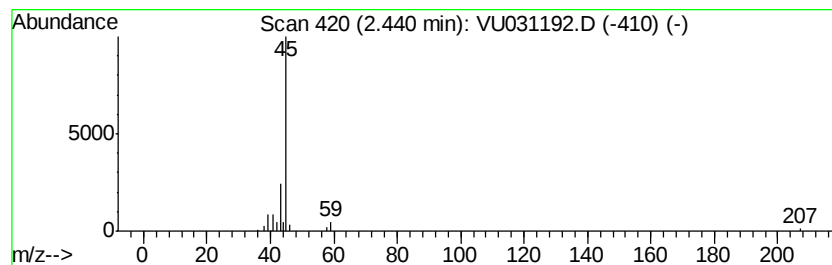
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.52 ug/L	44811	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	2.5	ug/L	44811	1	5.88	887465	50.0