

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009756.D
 Acq On : 18 Mar 2019 14:10
 Operator : SY/MD
 Sample : K1918-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09A0

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_V\METHOD\SOMVLM031719WMA.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	1.319	65	71	84	rVB	80460	76879	15.09%	2.012%
2	1.563	140	147	162	rVB	53995	68617	13.46%	1.795%
3	2.126	312	322	333	rBV	143313	203229	39.88%	5.318%
4	2.322	372	383	394	rBV2	10546	21595	4.24%	0.565%
5	2.531	445	448	451	rBV2	914	703	0.14%	0.018%
6	2.640	479	482	487	rBV2	776	779	0.15%	0.020%
7	2.827	538	540	542	rBV	419	233	0.05%	0.006%
8	2.904	562	564	567	rBV	403	243	0.05%	0.006%
9	3.036	602	605	607	rBV2	549	318	0.06%	0.008%
10	3.116	628	630	633	rVB	535	279	0.05%	0.007%
11	3.142	633	638	639	rBV	590	447	0.09%	0.012%
12	3.196	652	655	658	rBV	630	409	0.08%	0.011%
13	3.235	664	667	669	rBV	397	268	0.05%	0.007%
14	3.277	675	680	683	rBV	539	591	0.12%	0.015%
15	3.325	690	695	700	rVB2	596	695	0.14%	0.018%
16	3.396	713	717	722	rBV2	667	670	0.13%	0.018%
17	3.518	752	755	758	rBV	533	393	0.08%	0.010%
18	3.611	780	784	787	rVB2	554	515	0.10%	0.013%
19	3.640	787	793	796	rBV2	610	570	0.11%	0.015%
20	3.691	807	809	810	rBV	406	204	0.04%	0.005%
21	3.769	830	833	834	rBV	342	168	0.03%	0.004%
22	3.833	851	853	857	rBV	467	304	0.06%	0.008%
23	3.933	868	884	906	rBV2	34928	92674	18.18%	2.425%
24	4.402	1014	1030	1049	rBV	82537	199007	39.05%	5.207%
25	4.566	1078	1081	1083	rBV2	473	327	0.06%	0.009%
26	4.624	1095	1099	1101	rBV	607	575	0.11%	0.015%
27	4.659	1105	1110	1114	rBV	607	595	0.12%	0.016%
28	4.679	1114	1116	1117	rBV	362	164	0.03%	0.004%
29	4.724	1127	1130	1132	rBV3	495	357	0.07%	0.009%
30	4.939	1194	1197	1200	rBV	580	426	0.08%	0.011%
31	5.097	1227	1246	1274	rBV2	198883	509629	100.00%	13.335%
32	5.380	1332	1334	1339	rBV3	696	340	0.07%	0.009%
33	5.421	1345	1347	1348	rBV	640	320	0.06%	0.008%
34	5.492	1364	1369	1372	rBV2	656	651	0.13%	0.017%

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 Title : VOC Analysis

35	5.585	1395	1398	1399	rBV	411	244	0.05%	0.006%
36	5.666	1410	1423	1439	rBV	149472	300742	59.01%	7.869%
37	6.042	1535	1540	1542	rBV2	689	628	0.12%	0.016%
38	6.119	1549	1564	1581	rBV2	111396	225375	44.22%	5.897%
39	6.309	1620	1623	1625	rBV	677	392	0.08%	0.010%
40	6.363	1638	1640	1641	rBV	399	184	0.04%	0.005%
41	6.656	1729	1731	1734	rBV	324	219	0.04%	0.006%
42	6.740	1754	1757	1759	rBV2	462	297	0.06%	0.008%
43	6.830	1783	1785	1788	rVB2	736	395	0.08%	0.010%
44	6.852	1788	1792	1798	rBV	619	953	0.19%	0.025%
45	6.913	1809	1811	1815	rBV	518	353	0.07%	0.009%
46	7.029	1835	1847	1861	rBV	64353	115493	22.66%	3.022%
47	7.167	1886	1890	1892	rBV	572	534	0.10%	0.014%
48	7.232	1908	1910	1914	rBV	329	213	0.04%	0.006%
49	7.267	1916	1921	1925	rVV2	678	681	0.13%	0.018%
50	7.360	1938	1950	1974	rBV	236497	427813	83.95%	11.194%
51	7.662	2034	2044	2062	rBV	44196	75287	14.77%	1.970%
52	7.756	2071	2073	2076	rBV2	409	249	0.05%	0.007%
53	7.772	2076	2078	2084	rBV3	400	394	0.08%	0.010%
54	7.974	2139	2141	2145	rBV2	547	395	0.08%	0.010%
55	8.132	2179	2190	2215	rBV	108411	212632	41.72%	5.564%
56	8.768	2386	2388	2392	rBV2	483	454	0.09%	0.012%
57	8.804	2395	2399	2402	rBV2	757	615	0.12%	0.016%
58	8.897	2416	2428	2450	rBV	222508	380293	74.62%	9.951%
59	9.347	2564	2568	2569	rBV	580	384	0.08%	0.010%
60	9.566	2633	2636	2639	rBV	422	370	0.07%	0.010%
61	9.694	2673	2676	2677	rBV	465	267	0.05%	0.007%
62	9.749	2690	2693	2694	rBV	524	304	0.06%	0.008%
63	9.923	2740	2747	2753	rBV2	649	902	0.18%	0.024%
64	10.087	2792	2798	2801	rBV	794	884	0.17%	0.023%
65	10.119	2805	2808	2811	rBV	488	366	0.07%	0.010%
66	10.193	2828	2831	2835	rVB	649	411	0.08%	0.011%
67	10.215	2835	2838	2840	rBV2	583	300	0.06%	0.008%
68	10.264	2842	2853	2874	rVB	153887	252422	49.53%	6.605%
69	10.473	2912	2918	2921	rBV2	760	964	0.19%	0.025%
70	10.765	3005	3009	3013	rBV	724	705	0.14%	0.018%
71	11.299	3163	3175	3193	rVB	171737	300059	58.88%	7.851%

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 Title : VOC Analysis

72	11.489	3230	3234	3240	rBV2	472	610	0.12%	0.016%
73	11.675	3280	3292	3310	rBV	199375	330640	64.88%	8.651%
74	12.444	3528	3531	3536	rBV	666	501	0.10%	0.013%
75	12.723	3614	3618	3623	rBV	726	641	0.13%	0.017%
76	12.852	3655	3658	3661	rBV	606	400	0.08%	0.010%
77	13.019	3705	3710	3714	rBV	708	872	0.17%	0.023%
78	13.202	3764	3767	3771	rBV	565	447	0.09%	0.012%
79	13.296	3793	3796	3797	rBV2	591	361	0.07%	0.009%
80	14.077	4036	4039	4041	rBV2	507	336	0.07%	0.009%
81	14.244	4088	4091	4094	rBV	878	657	0.13%	0.017%

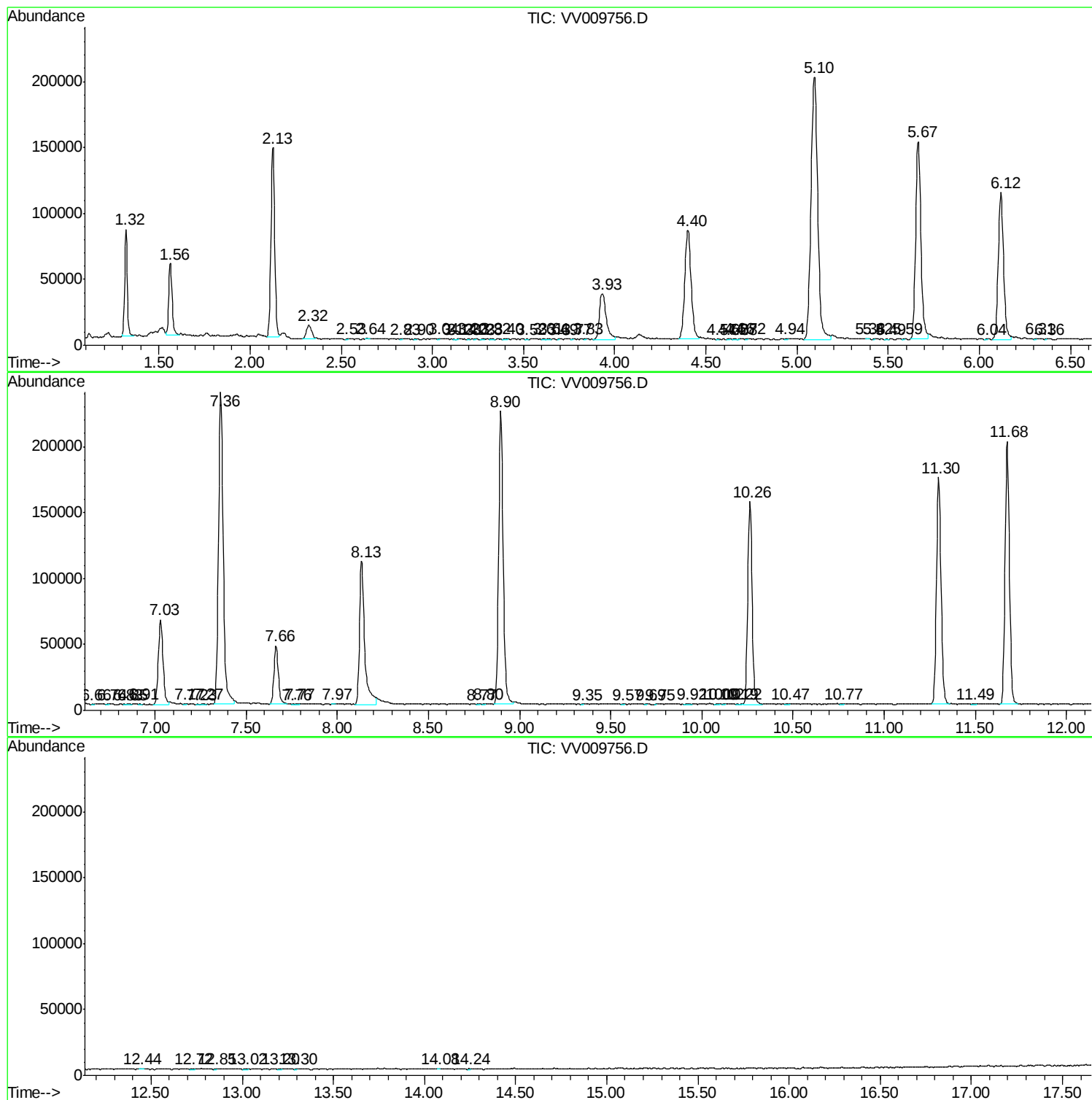
Sum of corrected areas: 3821812

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis

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



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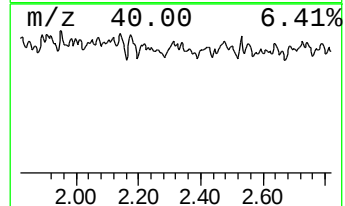
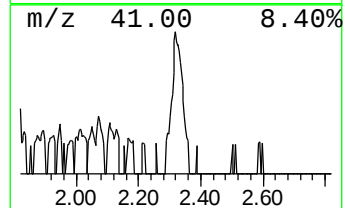
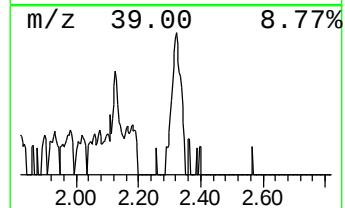
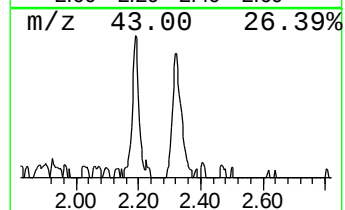
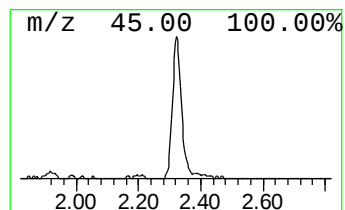
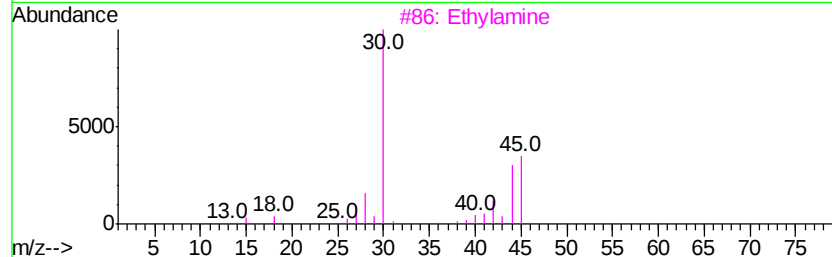
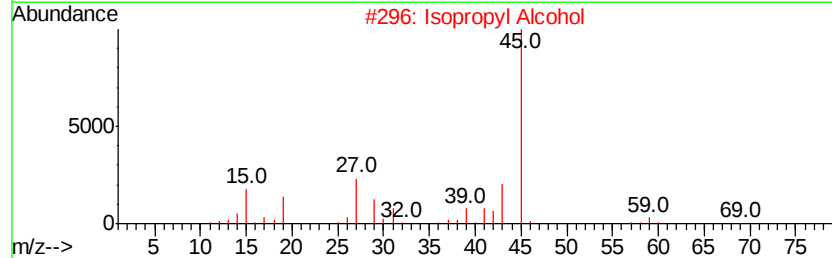
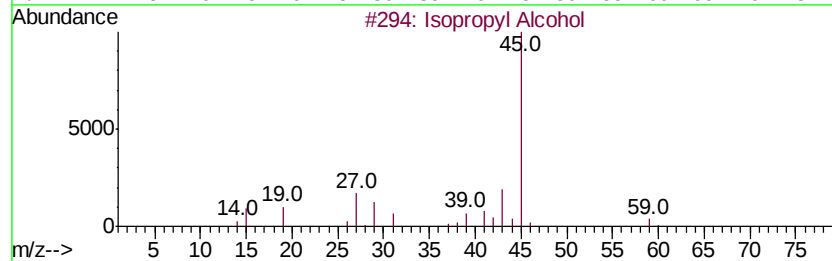
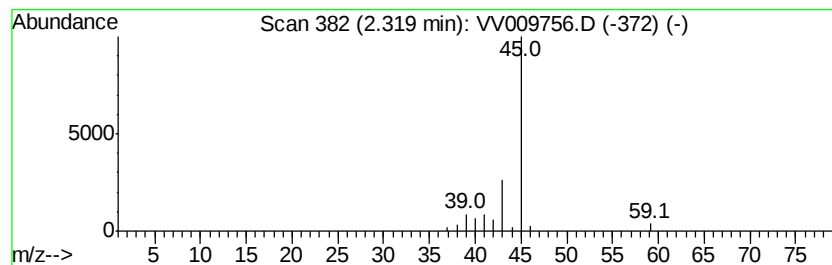
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Quant Title : VOC Analysis

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.
2.32	3.59 ug/L	21595	1,4-Difluorobenzene	5.66

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	9
3			Ethylamine	45	C2H7N	000075-04-7	5
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	4
5			Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.32	3.6	ug/L	21595	1	5.66	300742	50.0