

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010865.D
 Acq On : 14 May 2019 16:33
 Operator : SY/MD
 Sample : K2737-17
 Misc : 4.12G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB865

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\SOM2VLM051319S.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	1.315	66	70	78	rVB	47955	42265	11.08%	1.781%
2	1.563	142	147	158	rVB	37028	42054	11.03%	1.772%
3	2.119	312	320	331	rVB	74513	103416	27.11%	4.357%
4	2.315	374	381	394	rVB3	5149	8991	2.36%	0.379%
5	2.412	407	411	412	rBV	507	316	0.08%	0.013%
6	2.528	438	447	458	rBV2	16651	25932	6.80%	1.093%
7	2.676	482	493	509	rBV2	13472	26437	6.93%	1.114%
8	2.968	581	584	585	rBV	180	121	0.03%	0.005%
9	2.997	591	593	595	rBV	265	103	0.03%	0.004%
10	3.058	607	612	613	rBV	938	701	0.18%	0.030%
11	3.126	631	633	634	rBV	190	65	0.02%	0.003%
12	3.232	664	666	667	rBV	222	62	0.02%	0.003%
13	3.264	673	676	681	rVB3	390	241	0.06%	0.010%
14	3.290	681	684	686	rBV2	323	219	0.06%	0.009%
15	3.354	701	704	706	rBV2	360	282	0.07%	0.012%
16	3.409	719	721	724	rBV3	305	180	0.05%	0.008%
17	3.431	727	728	731	rVB2	234	88	0.02%	0.004%
18	3.470	737	740	743	rBV	350	263	0.07%	0.011%
19	3.489	743	746	750	rVV	248	218	0.06%	0.009%
20	3.560	764	768	771	rBV2	255	162	0.04%	0.007%
21	3.611	782	784	786	rVB	207	78	0.02%	0.003%
22	3.624	786	788	790	rBV	191	120	0.03%	0.005%
23	3.765	829	832	834	rBV	226	181	0.05%	0.008%
24	3.823	848	850	853	rBV	163	110	0.03%	0.005%
25	3.939	874	886	901	rBV2	9128	27334	7.17%	1.152%
26	4.225	971	975	978	rBV3	247	200	0.05%	0.008%
27	4.328	1001	1007	1009	rBV2	360	371	0.10%	0.016%
28	4.396	1010	1028	1053	rVV	67378	167758	43.98%	7.068%
29	4.611	1093	1095	1097	rVB2	312	146	0.04%	0.006%
30	4.679	1114	1116	1119	rBV	169	69	0.02%	0.003%
31	4.843	1165	1167	1169	rBV	208	102	0.03%	0.004%
32	4.881	1177	1179	1181	rBV	271	130	0.03%	0.005%
33	4.910	1185	1188	1189	rBV	112	49	0.01%	0.002%
34	4.949	1196	1200	1202	rBV	159	110	0.03%	0.005%

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 Title : VOC Analysis

35	5.090	1227	1244	1271	rBV2	149737	381419	100.00%	16.071%
36	5.312	1310	1313	1319	rVV2	274	234	0.06%	0.010%
37	5.338	1319	1321	1324	rVB	180	58	0.02%	0.002%
38	5.450	1353	1356	1361	rBV2	172	200	0.05%	0.008%
39	5.492	1365	1369	1373	rBV2	214	237	0.06%	0.010%
40	5.527	1377	1380	1383	rVB3	324	225	0.06%	0.009%
41	5.611	1404	1406	1408	rBV2	137	49	0.01%	0.002%
42	5.659	1408	1421	1455	rBV	109442	227892	59.75%	9.602%
43	5.945	1500	1510	1518	rBV4	1583	2895	0.76%	0.122%
44	6.113	1547	1562	1584	rBV	89435	184168	48.28%	7.760%
45	6.238	1598	1601	1606	rBV4	313	238	0.06%	0.010%
46	6.299	1618	1620	1621	rBV	218	87	0.02%	0.004%
47	6.418	1654	1657	1661	rBV2	233	250	0.07%	0.011%
48	6.457	1666	1669	1671	rBV	149	110	0.03%	0.005%
49	6.524	1686	1690	1695	rBV	208	246	0.06%	0.010%
50	6.640	1723	1726	1729	rBV2	198	148	0.04%	0.006%
51	6.656	1729	1731	1734	rBV2	291	151	0.04%	0.006%
52	6.688	1739	1741	1742	rBV	330	179	0.05%	0.008%
53	6.778	1766	1769	1773	rBV2	149	127	0.03%	0.005%
54	6.817	1777	1781	1788	rVV3	582	678	0.18%	0.029%
55	6.859	1791	1794	1797	rBV2	169	134	0.04%	0.006%
56	6.891	1802	1804	1807	rBV	118	98	0.03%	0.004%
57	6.955	1822	1824	1830	rVB2	224	205	0.05%	0.009%
58	6.990	1830	1835	1836	rBV	76	54	0.01%	0.002%
59	7.026	1836	1846	1866	rBV	36640	65217	17.10%	2.748%
60	7.135	1878	1880	1882	rBV	178	96	0.03%	0.004%
61	7.180	1885	1894	1895	rBV2	1265	1119	0.29%	0.047%
62	7.277	1920	1924	1926	rBV2	354	240	0.06%	0.010%
63	7.357	1935	1949	1967	rBV	151032	266238	69.80%	11.218%
64	7.572	2012	2016	2019	rBV2	354	291	0.08%	0.012%
65	7.611	2024	2028	2031	rBV	164	203	0.05%	0.009%
66	7.662	2034	2044	2067	rVB2	22262	37357	9.79%	1.574%
67	7.833	2093	2097	2099	rBV3	407	315	0.08%	0.013%
68	7.881	2109	2112	2116	rVB2	193	180	0.05%	0.008%
69	7.913	2119	2122	2127	rBV3	412	469	0.12%	0.020%
70	7.981	2135	2143	2145	rBV2	1592	1769	0.46%	0.075%
71	8.016	2147	2154	2167	rVB3	10850	17999	4.72%	0.758%

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72	8.135	2180	2191	2215	rBV5	22928	53699	14.08%	2.263%
73	8.444	2285	2287	2288	rBV5	110	59	0.02%	0.002%
74	8.785	2391	2393	2395	rBV	132	86	0.02%	0.004%
75	8.894	2411	2427	2450	rBV	151814	254657	66.77%	10.730%
76	9.048	2471	2475	2476	rBV	588	301	0.08%	0.013%
77	9.145	2501	2505	2506	rBV	160	101	0.03%	0.004%
78	9.180	2509	2516	2527	rVB4	2110	3139	0.82%	0.132%
79	9.225	2527	2530	2531	rBV	186	128	0.03%	0.005%
80	10.039	2782	2783	2786	rBV2	199	106	0.03%	0.004%
81	10.067	2789	2792	2797	rVB3	477	418	0.11%	0.018%
82	10.093	2797	2800	2802	rBV	240	194	0.05%	0.008%
83	10.132	2804	2812	2815	rBV4	1210	1514	0.40%	0.064%
84	10.260	2841	2852	2869	rBV	67337	106189	27.84%	4.474%
85	10.421	2895	2902	2913	rVB4	3890	5870	1.54%	0.247%
86	10.807	3018	3022	3023	rBV	1030	636	0.17%	0.027%
87	10.952	3065	3067	3071	rVB2	281	169	0.04%	0.007%
88	11.193	3137	3142	3147	rVB3	598	607	0.16%	0.026%
89	11.296	3163	3174	3190	rBV	93249	150449	39.44%	6.339%
90	11.366	3194	3196	3202	rVB3	859	642	0.17%	0.027%
91	11.434	3213	3217	3221	rBV3	704	646	0.17%	0.027%
92	11.572	3256	3260	3268	rBV5	1102	1353	0.35%	0.057%
93	11.672	3280	3291	3309	rVB	91968	147421	38.65%	6.211%
94	11.765	3311	3320	3327	rBV5	1395	2281	0.60%	0.096%
95	11.878	3353	3355	3356	rBV2	515	208	0.05%	0.009%
96	12.264	3473	3475	3476	rBV	236	109	0.03%	0.005%
97	12.518	3548	3554	3561	rBV5	1380	1600	0.42%	0.067%
98	12.627	3586	3588	3589	rBV5	254	97	0.03%	0.004%
99	12.720	3615	3617	3618	rBV	267	108	0.03%	0.005%
100	14.878	4285	4288	4289	rBV	281	126	0.03%	0.005%

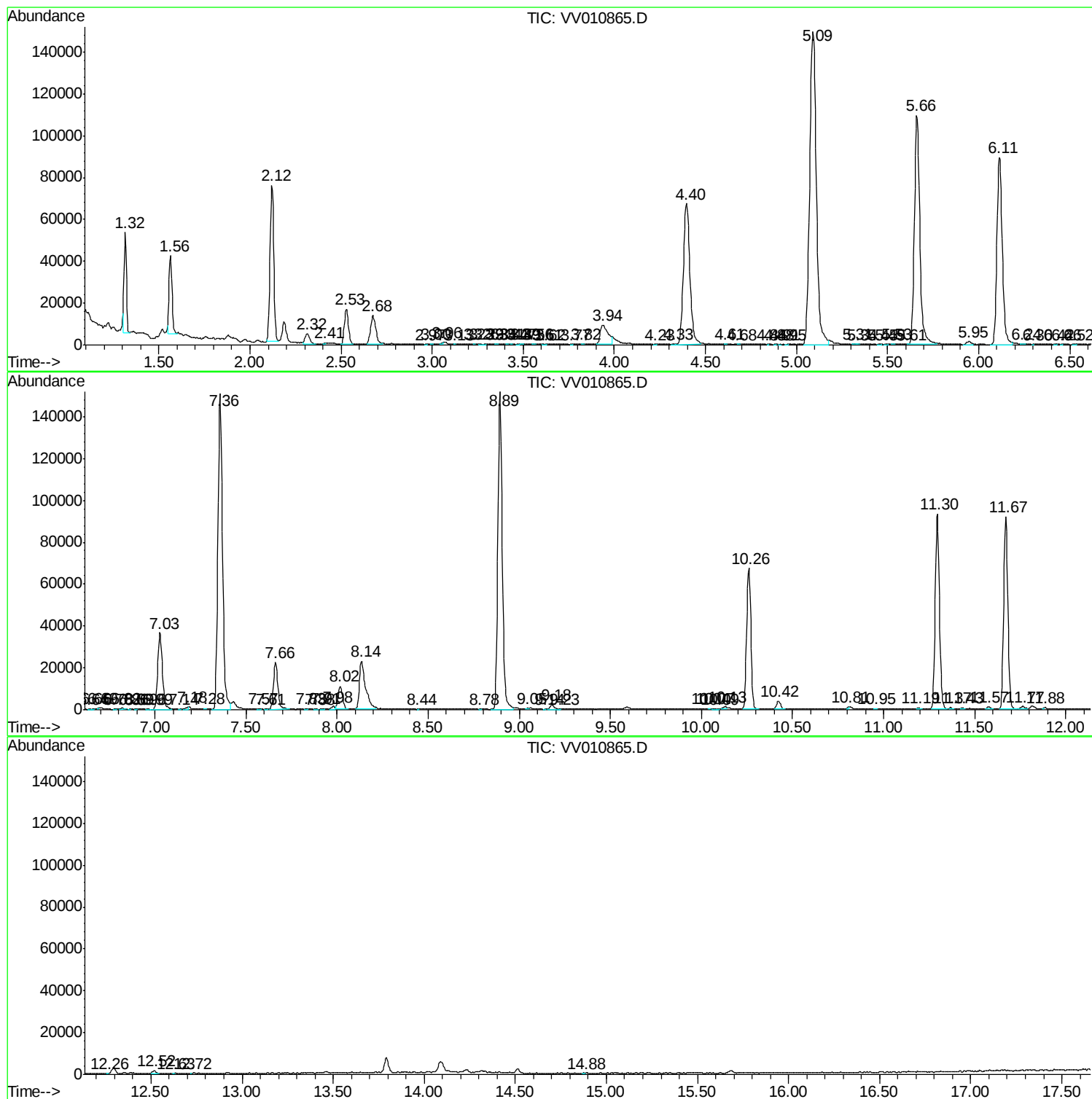
Sum of corrected areas: 2373362

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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



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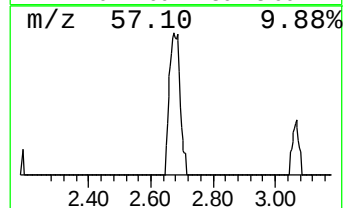
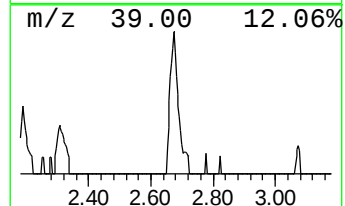
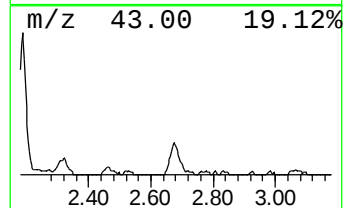
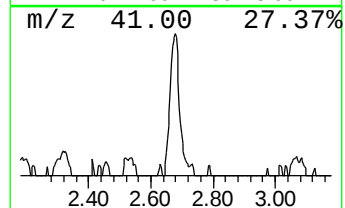
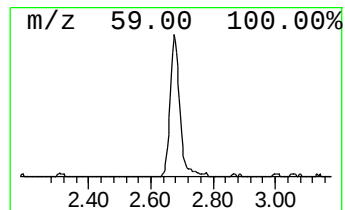
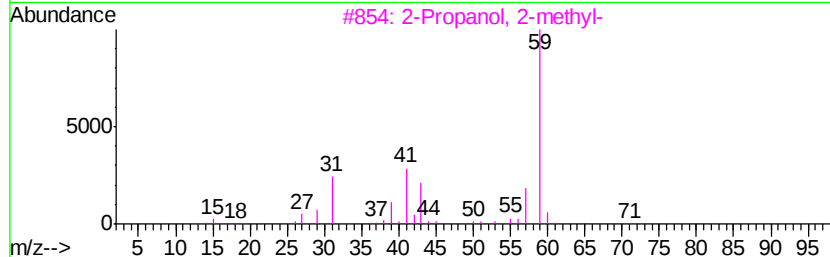
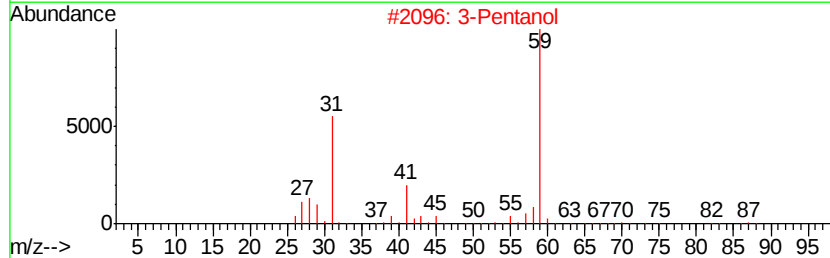
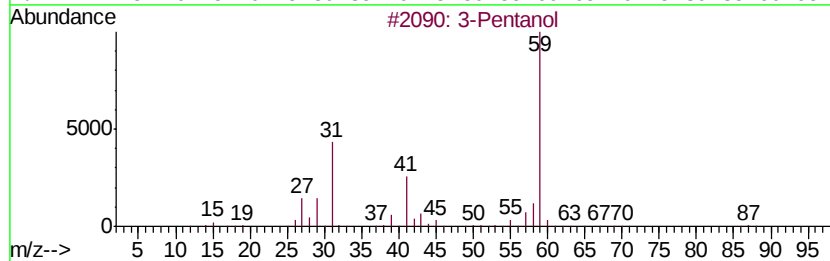
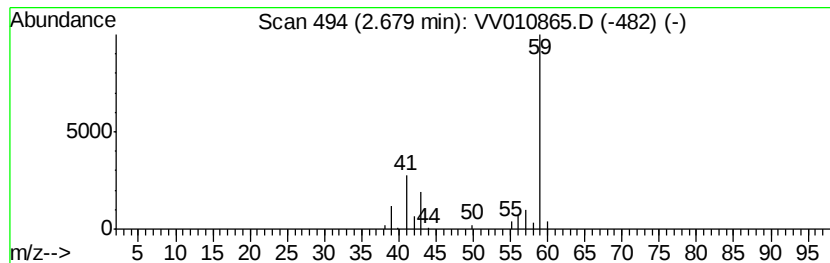
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	2.90 ug/L	26437	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol			88	C5H12O	000584-02-1	40
2	3-Pentanol			88	C5H12O	000584-02-1	9
3	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	9
4	Guanidine			59	CH5N3	000113-00-8	5
5	Propylamine			59	C3H9N	000107-10-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.68	2.9	ug/L	26437	1	5.66	227892	25.0