

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082119\
 Data File : VV012331.D
 Acq On : 21 Aug 2019 22:47
 Operator : SY/MD
 Sample : K4454-10
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2C02

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\SOMVLM082119WMA.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	1.322	65	72	86	rVB2	163222	178363	7.99%	2.098%
2	1.579	145	152	166	rVB	55982	67134	3.01%	0.789%
3	2.007	282	285	287	rBV	228	152	0.01%	0.002%
4	2.048	291	298	306	rBV6	2750	3955	0.18%	0.047%
5	2.087	306	310	312	rBV3	393	325	0.01%	0.004%
6	2.129	312	323	335	rBV	151613	209256	9.37%	2.461%
7	2.531	446	448	451	rVB2	356	152	0.01%	0.002%
8	2.608	463	472	476	rBV3	1768	3040	0.14%	0.036%
9	2.653	478	486	504	rVB	26415	50234	2.25%	0.591%
10	2.801	518	532	550	rBV	202403	415395	18.60%	4.885%
11	3.029	600	603	605	rBV	242	158	0.01%	0.002%
12	3.061	609	613	616	rBV	231	189	0.01%	0.002%
13	3.077	616	618	622	rVB2	302	178	0.01%	0.002%
14	3.103	622	626	629	rBV2	224	156	0.01%	0.002%
15	3.138	633	637	642	rVB	247	273	0.01%	0.003%
16	3.177	645	649	652	rBV	312	301	0.01%	0.004%
17	3.238	664	668	670	rBV	234	180	0.01%	0.002%
18	3.376	707	711	713	rBV2	225	196	0.01%	0.002%
19	3.511	752	753	755	rVB	148	56	0.00%	0.001%
20	3.624	785	788	795	rVB2	212	194	0.01%	0.002%
21	3.656	795	798	801	rBV	152	120	0.01%	0.001%
22	3.685	804	807	809	rVV	154	84	0.00%	0.001%
23	3.772	830	834	836	rBV	207	155	0.01%	0.002%
24	3.804	841	844	846	rVV	148	69	0.00%	0.001%
25	3.958	869	892	934	rBV	882181	2232840	100.00%	26.258%
26	4.399	1012	1029	1056	rBV	132023	333174	14.92%	3.918%
27	4.576	1082	1084	1087	rBV2	249	139	0.01%	0.002%
28	4.682	1116	1117	1118	rVB2	230	44	0.00%	0.001%
29	4.711	1120	1126	1127	rBV2	615	513	0.02%	0.006%
30	4.775	1142	1146	1150	rBV2	220	219	0.01%	0.003%
31	4.839	1162	1166	1167	rBV	246	138	0.01%	0.002%
32	4.974	1205	1208	1209	rBV2	146	88	0.00%	0.001%
33	5.093	1226	1245	1278	rBV2	314943	801683	35.90%	9.428%
34	5.312	1311	1313	1316	rBV2	346	270	0.01%	0.003%

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 Title : VOC Analysis

35	5.389	1334	1337	1338	rBV	158	90	0.00%	0.001%
36	5.463	1354	1360	1362	rBV2	349	315	0.01%	0.004%
37	5.498	1369	1371	1372	rVB	141	33	0.00%	0.000%
38	5.572	1392	1394	1398	rVB2	274	187	0.01%	0.002%
39	5.662	1407	1422	1444	rBV	240528	474581	21.25%	5.581%
40	5.949	1500	1511	1521	rVB3	7681	14518	0.65%	0.171%
41	6.116	1549	1563	1586	rBV2	169638	342928	15.36%	4.033%
42	6.244	1600	1603	1605	rBV3	321	217	0.01%	0.003%
43	6.399	1648	1651	1654	rBV2	301	190	0.01%	0.002%
44	6.450	1665	1667	1668	rBV2	123	54	0.00%	0.001%
45	6.492	1676	1680	1682	rBV2	168	113	0.01%	0.001%
46	6.531	1690	1692	1696	rBV2	153	94	0.00%	0.001%
47	6.569	1703	1704	1705	rBV2	207	62	0.00%	0.001%
48	6.614	1716	1718	1720	rBV	176	83	0.00%	0.001%
49	6.688	1738	1741	1743	rBV	147	95	0.00%	0.001%
50	6.701	1743	1745	1750	rVB2	343	192	0.01%	0.002%
51	6.723	1750	1752	1753	rBV2	108	42	0.00%	0.000%
52	6.775	1764	1768	1770	rBV2	244	205	0.01%	0.002%
53	6.823	1780	1783	1788	rVV	251	200	0.01%	0.002%
54	6.846	1788	1790	1794	rVB2	166	107	0.00%	0.001%
55	6.897	1803	1806	1807	rBV2	182	105	0.00%	0.001%
56	6.949	1817	1822	1826	rVB	222	180	0.01%	0.002%
57	7.029	1835	1847	1863	rBV	103351	182342	8.17%	2.144%
58	7.228	1905	1909	1912	rBV	292	239	0.01%	0.003%
59	7.270	1920	1922	1924	rVB	228	107	0.00%	0.001%
60	7.305	1931	1933	1934	rBV	149	59	0.00%	0.001%
61	7.357	1936	1949	1969	rBV	385949	663080	29.70%	7.798%
62	7.592	2018	2022	2025	rBV2	421	342	0.02%	0.004%
63	7.662	2033	2044	2060	rBV	75049	123520	5.53%	1.453%
64	7.884	2110	2113	2115	rBV	176	135	0.01%	0.002%
65	7.949	2131	2133	2134	rBV	125	53	0.00%	0.001%
66	8.003	2148	2150	2152	rBV	159	46	0.00%	0.001%
67	8.016	2152	2154	2157	rBV2	157	114	0.01%	0.001%
68	8.129	2178	2189	2223	rBV2	164627	326141	14.61%	3.835%
69	8.444	2284	2287	2289	rBV2	258	187	0.01%	0.002%
70	8.508	2300	2307	2309	rBV2	221	286	0.01%	0.003%
71	8.534	2312	2315	2317	rBV	267	167	0.01%	0.002%

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72	8.633	2344	2346	2349	rBV	206	129	0.01%	0.002%
73	8.707	2366	2369	2375	rBV	229	152	0.01%	0.002%
74	8.894	2414	2427	2445	rBV	343298	563402	25.23%	6.626%
75	9.225	2528	2530	2532	rBV	165	85	0.00%	0.001%
76	9.363	2569	2573	2574	rBV2	183	159	0.01%	0.002%
77	9.402	2582	2585	2589	rVB2	210	182	0.01%	0.002%
78	9.489	2607	2612	2613	rBV	323	242	0.01%	0.003%
79	9.894	2736	2738	2741	rBV	147	71	0.00%	0.001%
80	10.013	2768	2775	2778	rBV2	246	328	0.01%	0.004%
81	10.260	2839	2852	2874	rBV	235992	377089	16.89%	4.435%
82	10.485	2918	2922	2924	rBV2	197	202	0.01%	0.002%
83	10.579	2948	2951	2955	rBV	458	357	0.02%	0.004%
84	10.900	3048	3051	3056	rVB3	469	322	0.01%	0.004%
85	11.054	3095	3099	3101	rBV2	311	276	0.01%	0.003%
86	11.292	3161	3173	3191	rBV	323828	516481	23.13%	6.074%
87	11.575	3259	3261	3262	rBV	471	249	0.01%	0.003%
88	11.669	3279	3290	3312	rBV	378785	611839	27.40%	7.195%
89	11.990	3386	3390	3392	rBV2	204	199	0.01%	0.002%
90	12.604	3578	3581	3584	rBV2	281	270	0.01%	0.003%
91	12.739	3621	3623	3626	rBV	335	155	0.01%	0.002%
92	13.132	3743	3745	3748	rBV2	333	256	0.01%	0.003%
93	14.276	4098	4101	4104	rBV2	287	156	0.01%	0.002%

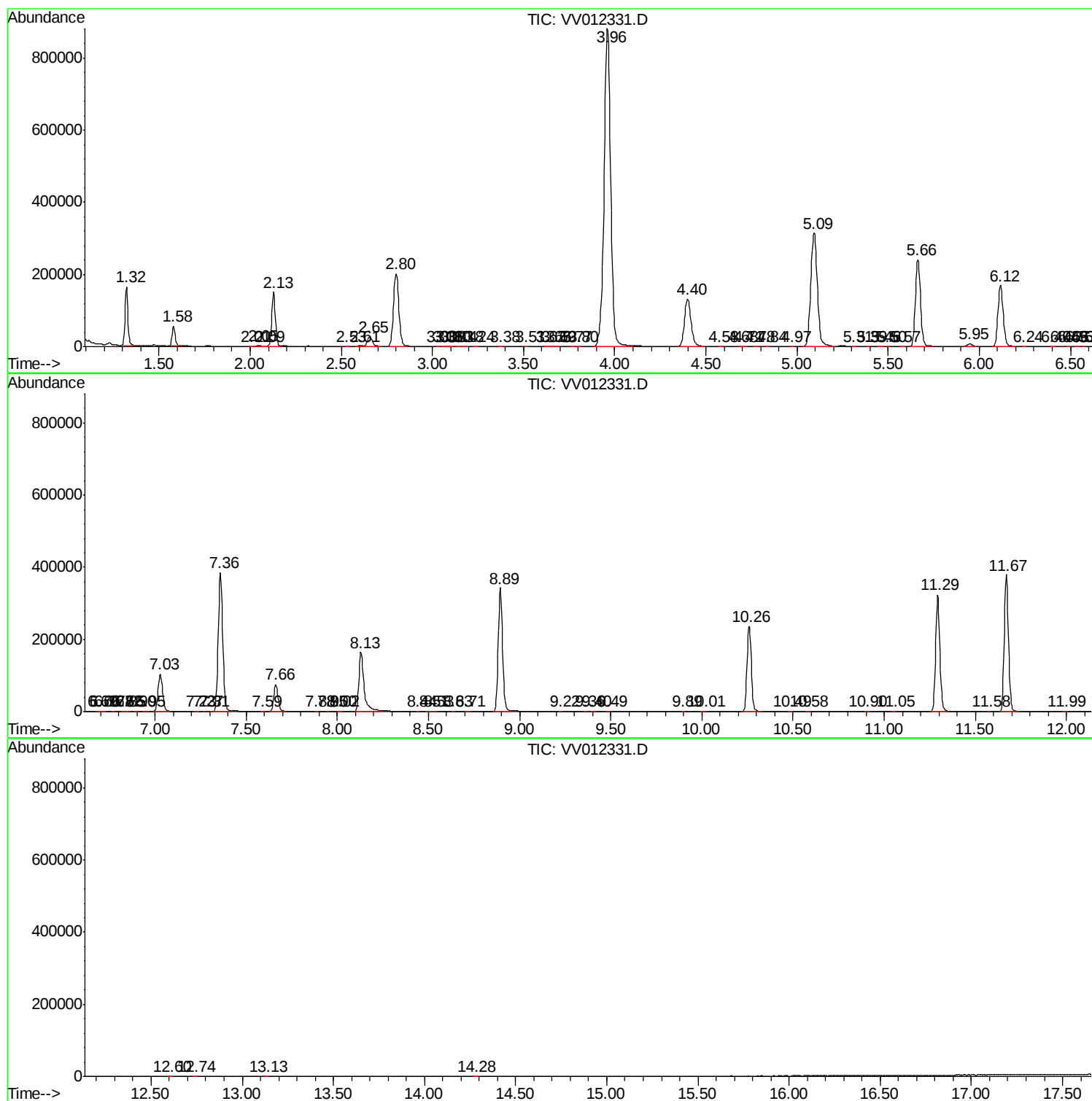
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis

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



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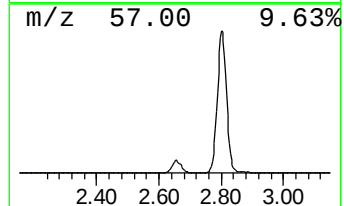
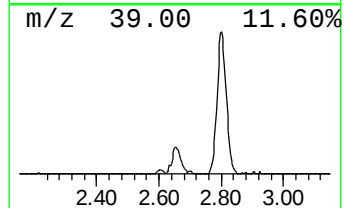
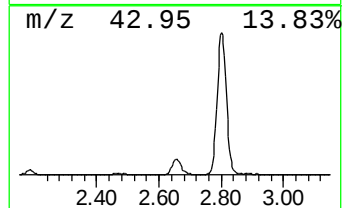
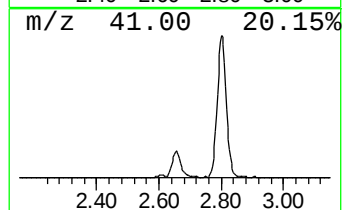
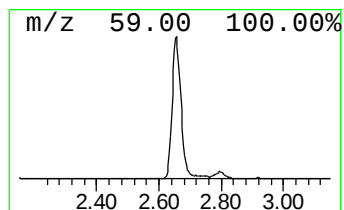
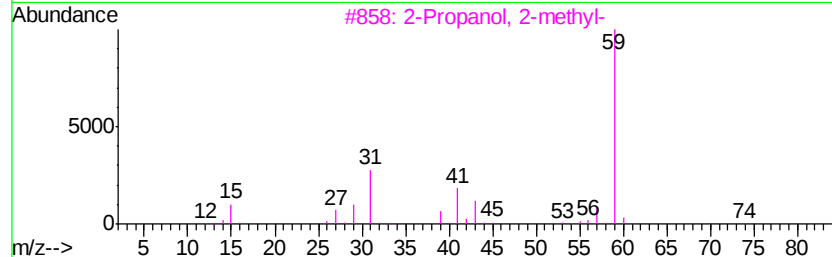
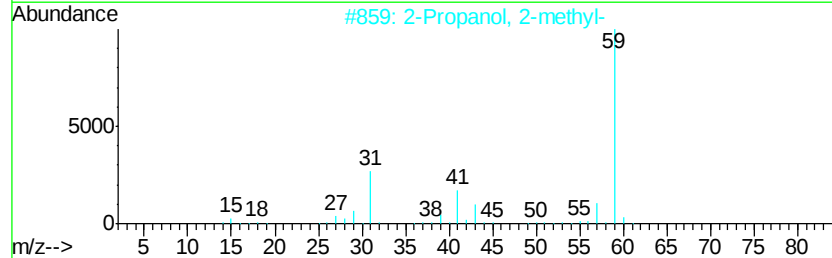
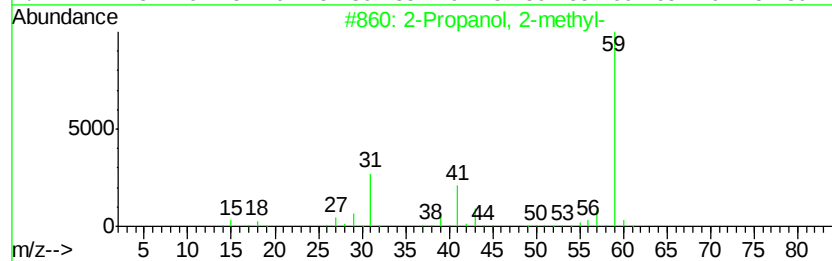
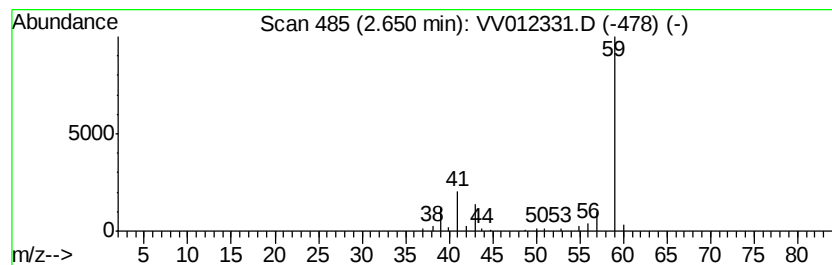
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis

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.
2.65	5.29 ug/L	50234	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	32
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.65	5.3	ug/L	50234	1	5.66	474581	50.0