

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009631.D
 Acq On : 01 Apr 2019 18:49
 Operator : SY/VA
 Sample : VIBLK19
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK19

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_W\METHOD\SOM2WLM031419S.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	1.946	5	7	10	rBV4	2200	2791	0.18%	0.022%
2	2.154	37	41	46	rBV	12514	25821	1.64%	0.204%
3	2.355	69	74	89	rVB	56954	141039	8.94%	1.117%
4	2.891	155	162	174	rVB2	65735	188643	11.96%	1.493%
5	3.763	302	305	306	rVB2	1097	1038	0.07%	0.008%
6	3.842	316	318	319	rVV2	1361	1176	0.07%	0.009%
7	3.861	319	321	322	rVV	1803	1294	0.08%	0.010%
8	4.013	332	346	363	rBV	129077	470023	29.79%	3.721%
9	4.293	390	392	394	rVB2	1222	1039	0.07%	0.008%
10	4.391	403	408	415	rVB4	4354	10774	0.68%	0.085%
11	4.653	449	451	456	rVB4	915	1013	0.06%	0.008%
12	4.732	460	464	466	rVB4	1048	1241	0.08%	0.010%
13	4.909	482	493	508	rBV3	15897	64683	4.10%	0.512%
14	5.184	534	538	541	rVB5	837	1470	0.09%	0.012%
15	5.354	564	566	569	rBV3	825	1041	0.07%	0.008%
16	5.391	569	572	576	rBV4	943	1366	0.09%	0.011%
17	5.629	609	611	615	rBV3	1220	1238	0.08%	0.010%
18	5.769	630	634	636	rVV5	898	1279	0.08%	0.010%
19	5.787	636	637	641	rVV4	1171	1268	0.08%	0.010%
20	5.927	648	660	671	rBV6	10604	33898	2.15%	0.268%
21	6.043	677	679	683	rVB4	1017	1018	0.06%	0.008%
22	6.153	695	697	702	rVV5	612	981	0.06%	0.008%
23	6.385	731	735	738	rVB4	1263	1403	0.09%	0.011%
24	6.427	738	742	746	rBV3	998	1603	0.10%	0.013%
25	6.622	772	774	776	rBV2	879	1110	0.07%	0.009%
26	6.689	781	785	789	rBV4	637	1003	0.06%	0.008%
27	6.982	832	833	836	rVB2	963	991	0.06%	0.008%
28	7.073	838	848	865	rBV	66582	207261	13.14%	1.641%
29	7.640	931	941	959	rBV	309941	740936	46.96%	5.866%
30	7.890	980	982	986	rBV3	1437	1350	0.09%	0.011%
31	7.945	988	991	995	rBV4	1541	2097	0.13%	0.017%
32	8.268	1034	1044	1060	rBV2	501641	1577751	100.00%	12.491%
33	8.390	1062	1064	1071	rVB8	2416	4026	0.26%	0.032%
34	8.518	1081	1085	1088	rVB4	835	1288	0.08%	0.010%

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 Title : VOC Analysis

35	8.610	1098	1100	1103	rBV4	1002	1198	0.08%	0.009%
36	8.634	1103	1104	1108	rVB3	1422	1217	0.08%	0.010%
37	8.689	1112	1113	1118	rVB3	1096	1435	0.09%	0.011%
38	8.841	1129	1138	1146	rBV	528431	1053082	66.75%	8.337%
39	9.073	1165	1176	1183	rBV	3330	10164	0.64%	0.080%
40	9.274	1198	1209	1218	rBV	394615	796692	50.50%	6.307%
41	9.463	1234	1240	1242	rBV6	1615	3347	0.21%	0.026%
42	9.518	1248	1249	1256	rVB6	957	1272	0.08%	0.010%
43	9.603	1258	1263	1264	rBV3	1018	1541	0.10%	0.012%
44	9.658	1264	1272	1276	rBV7	3100	7393	0.47%	0.059%
45	9.756	1281	1288	1296	rBV2	11281	25373	1.61%	0.201%
46	9.890	1302	1310	1323	rBV2	27217	64811	4.11%	0.513%
47	10.030	1326	1333	1343	rBV	199894	374396	23.73%	2.964%
48	10.250	1361	1369	1373	rBV2	17228	30626	1.94%	0.242%
49	10.323	1373	1381	1389	rVV	719549	1228821	77.88%	9.729%
50	10.378	1389	1390	1396	rVB5	3509	4342	0.28%	0.034%
51	10.506	1407	1411	1415	rVV4	2060	3401	0.22%	0.027%
52	10.579	1415	1423	1432	rVV	144714	251120	15.92%	1.988%
53	10.701	1439	1443	1450	rVB2	10100	16854	1.07%	0.133%
54	10.774	1450	1455	1459	rVB6	5079	8582	0.54%	0.068%
55	10.853	1464	1468	1472	rVV6	4278	6957	0.44%	0.055%
56	10.926	1473	1480	1491	rVV	272351	468273	29.68%	3.707%
57	11.030	1495	1497	1499	rVV3	2501	2871	0.18%	0.023%
58	11.067	1499	1503	1510	rVB6	5842	11003	0.70%	0.087%
59	11.335	1544	1547	1548	rVV3	1467	1402	0.09%	0.011%
60	11.402	1552	1558	1563	rVB6	2403	4286	0.27%	0.034%
61	11.634	1587	1596	1603	rBV	782441	1349801	85.55%	10.686%
62	11.829	1626	1628	1629	rBV2	1420	1210	0.08%	0.010%
63	11.865	1632	1634	1635	rBV	1501	1546	0.10%	0.012%
64	12.170	1679	1684	1688	rBV6	1568	3031	0.19%	0.024%
65	12.329	1705	1710	1711	rBV5	1047	1407	0.09%	0.011%
66	12.347	1711	1713	1716	rBV3	1148	1105	0.07%	0.009%
67	12.469	1728	1733	1741	rBV8	3164	7747	0.49%	0.061%
68	12.609	1749	1756	1762	rBV	59595	105558	6.69%	0.836%
69	12.694	1762	1770	1779	rBV	376226	624289	39.57%	4.942%
70	12.932	1805	1809	1813	rBV5	2233	3294	0.21%	0.026%
71	12.963	1813	1814	1818	rVB3	1572	1719	0.11%	0.014%

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 Title : VOC Analysis

72	13.152	1841	1845	1847	rBV4	1062	1425	0.09%	0.011%
73	13.194	1848	1852	1856	rVB5	3801	5591	0.35%	0.044%
74	13.298	1868	1869	1875	rVB4	2265	3262	0.21%	0.026%
75	13.414	1881	1888	1892	rVB4	9006	16479	1.04%	0.130%
76	13.475	1894	1898	1900	rBV5	2802	3088	0.20%	0.024%
77	13.511	1900	1904	1905	rBV3	4653	6329	0.40%	0.050%
78	13.560	1905	1912	1918	rBV	788004	1246891	79.03%	9.872%
79	13.767	1941	1946	1952	rVB7	5077	8061	0.51%	0.064%
80	13.853	1952	1960	1967	rBV	723426	1190997	75.49%	9.429%
81	14.072	1991	1996	2002	rBV2	33837	55444	3.51%	0.439%
82	14.243	2019	2024	2026	rBV3	791	1170	0.07%	0.009%
83	14.334	2033	2039	2048	rBV3	8347	15413	0.98%	0.122%
84	14.633	2087	2088	2091	rVV3	2271	1651	0.10%	0.013%
85	14.688	2095	2097	2098	rVV	1299	1017	0.06%	0.008%
86	14.731	2101	2104	2109	rVB5	2495	3996	0.25%	0.032%
87	14.785	2109	2113	2114	rBV3	1236	1283	0.08%	0.010%
88	14.938	2135	2138	2141	rBV4	1417	1774	0.11%	0.014%
89	15.139	2169	2171	2172	rVV2	1934	1254	0.08%	0.010%
90	15.182	2175	2178	2182	rVV5	5922	8180	0.52%	0.065%
91	15.218	2182	2184	2186	rVV3	1587	1342	0.09%	0.011%
92	15.413	2212	2216	2217	rBV3	5178	6122	0.39%	0.048%
93	15.444	2217	2221	2226	rVV2	28070	47017	2.98%	0.372%
94	15.499	2226	2230	2237	rVV	7619	13787	0.87%	0.109%
95	15.700	2258	2263	2265	rVV6	1595	2255	0.14%	0.018%
96	15.810	2276	2281	2284	rVV5	3956	6433	0.41%	0.051%
97	16.383	2373	2375	2378	rVB3	1342	1304	0.08%	0.010%
98	16.413	2378	2380	2382	rBV2	1355	1092	0.07%	0.009%
99	16.547	2401	2402	2405	rBV3	1072	1022	0.06%	0.008%
100	16.633	2414	2416	2420	rBV5	843	1288	0.08%	0.010%

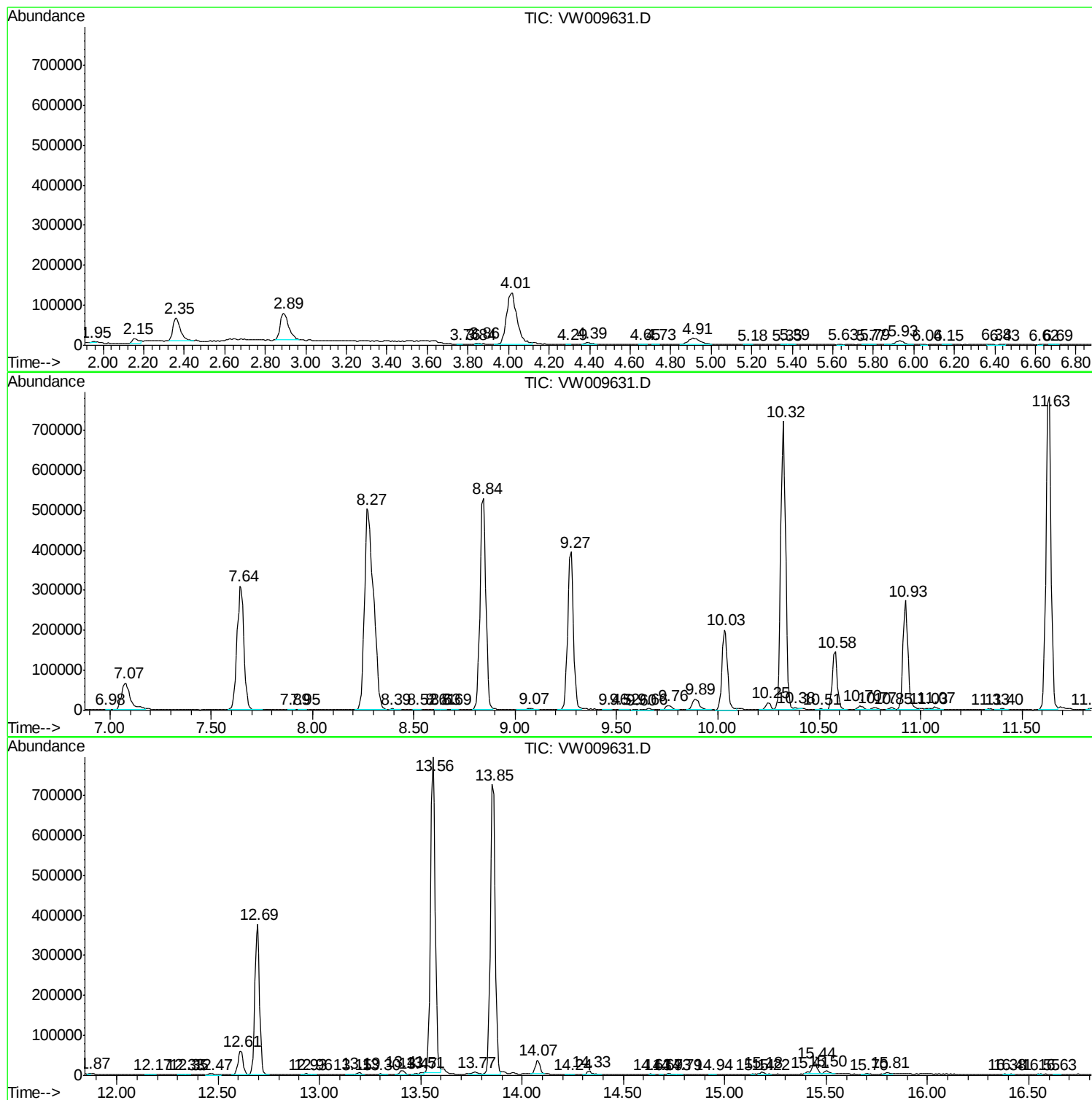
Sum of corrected areas: 12631086

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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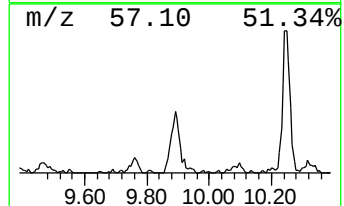
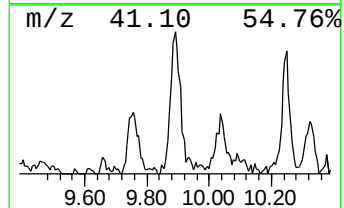
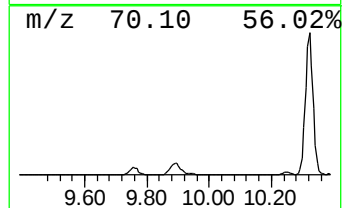
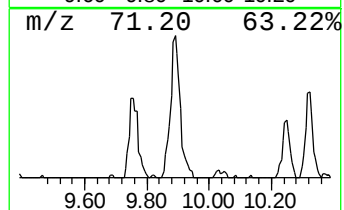
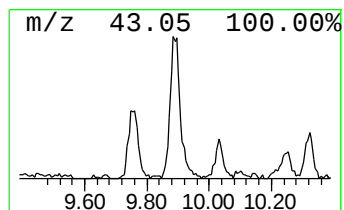
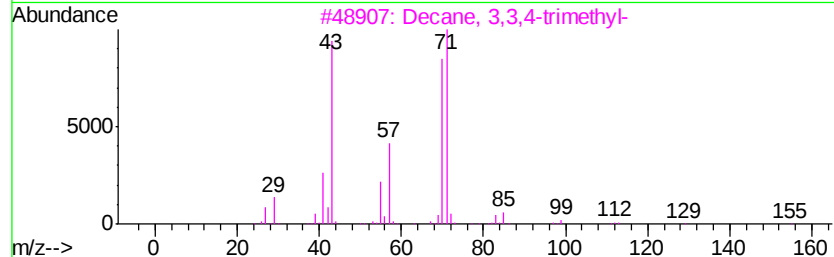
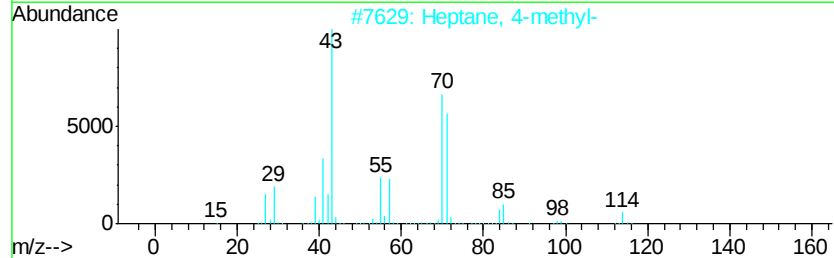
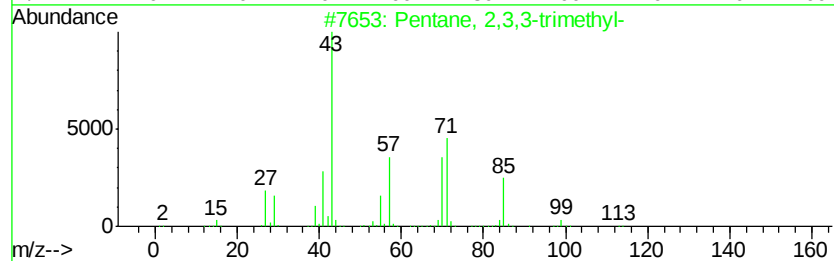
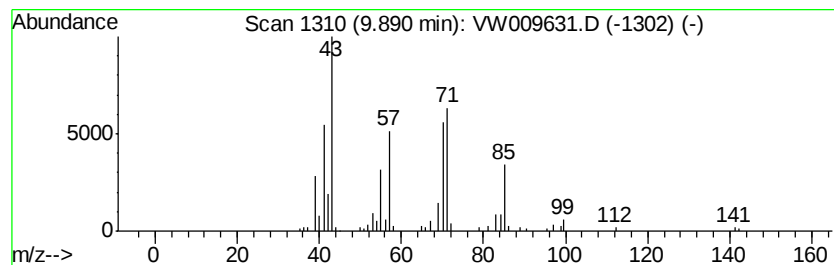
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.54 ug/L	64811	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	1.5	ug/L	64811	1	8.84	1053080	25.0