

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040119\
 Data File : VW009629.D
 Acq On : 01 Apr 2019 17:54
 Operator : SY/VA
 Sample : VIBLK18
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

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	2.148	36	40	47	rBV2	16237	38429	2.68%	0.321%
2	2.361	69	75	89	rVB	60908	141311	9.85%	1.180%
3	2.891	155	162	174	rBV2	63676	172613	12.03%	1.441%
4	3.842	315	318	319	rBV2	1353	1455	0.10%	0.012%
5	4.013	334	346	361	rBV	131247	442457	30.84%	3.694%
6	4.397	401	409	416	rVV2	6002	17146	1.19%	0.143%
7	4.452	416	418	421	rVB4	1469	1130	0.08%	0.009%
8	4.568	436	437	440	rVB3	1385	1115	0.08%	0.009%
9	4.830	479	480	483	rBV3	940	1109	0.08%	0.009%
10	4.909	483	493	509	rBV3	17233	67476	4.70%	0.563%
11	5.086	520	522	525	rVB3	1438	1623	0.11%	0.014%
12	5.171	533	536	540	rVV5	941	1406	0.10%	0.012%
13	5.251	547	549	554	rVB3	1275	1786	0.12%	0.015%
14	5.293	554	556	558	rBV2	1321	1092	0.08%	0.009%
15	5.409	571	575	576	rBV3	1463	1378	0.10%	0.012%
16	5.421	576	577	581	rVB4	1783	1932	0.13%	0.016%
17	5.927	651	660	670	rBV5	10547	31246	2.18%	0.261%
18	6.177	700	701	705	rVV3	1073	1225	0.09%	0.010%
19	6.220	705	708	712	rVV4	882	1072	0.07%	0.009%
20	6.336	725	727	730	rVB3	1089	1190	0.08%	0.010%
21	6.726	789	791	795	rBV3	1108	1519	0.11%	0.013%
22	6.757	795	796	799	rBV3	1003	1189	0.08%	0.010%
23	6.891	815	818	821	rBV4	1155	1477	0.10%	0.012%
24	7.074	838	848	858	rBV	57596	165658	11.55%	1.383%
25	7.427	903	906	909	rVB5	755	1120	0.08%	0.009%
26	7.641	931	941	954	rBV	276239	679233	47.34%	5.670%
27	7.872	973	979	981	rBV5	1398	2826	0.20%	0.024%
28	8.006	997	1001	1002	rBV2	954	1124	0.08%	0.009%
29	8.061	1007	1010	1012	rBV2	948	1240	0.09%	0.010%
30	8.275	1034	1045	1058	rBV2	463184	1434817	100.00%	11.978%
31	8.390	1062	1064	1070	rVV6	1420	2840	0.20%	0.024%
32	8.622	1100	1102	1104	rBV3	1290	1153	0.08%	0.010%
33	8.689	1108	1113	1115	rBV6	925	1671	0.12%	0.014%
34	8.842	1128	1138	1151	rBV	567626	1121278	78.15%	9.361%

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 Title : VOC Analysis

35	9.037	1166	1170	1173	rVV5	1638	2379	0.17%	0.020%
36	9.073	1174	1176	1181	rVB6	2636	3934	0.27%	0.033%
37	9.171	1188	1192	1195	rBV5	1001	1751	0.12%	0.015%
38	9.274	1199	1209	1217	rBV	350936	712545	49.66%	5.948%
39	9.463	1239	1240	1243	rVB3	1340	1339	0.09%	0.011%
40	9.652	1267	1271	1272	rBV4	2096	2602	0.18%	0.022%
41	9.756	1281	1288	1294	rBV3	11198	24792	1.73%	0.207%
42	9.890	1302	1310	1322	rBV2	32126	73245	5.10%	0.611%
43	10.030	1326	1333	1343	rBV	181975	335672	23.39%	2.802%
44	10.250	1363	1369	1374	rVV	17891	29351	2.05%	0.245%
45	10.323	1374	1381	1389	rBV	644085	1105256	77.03%	9.227%
46	10.506	1407	1411	1414	rVB6	1883	2600	0.18%	0.022%
47	10.573	1414	1422	1433	rBV	124927	227452	15.85%	1.899%
48	10.707	1436	1444	1449	rBV2	11498	21186	1.48%	0.177%
49	10.774	1451	1455	1462	rVB7	4823	9958	0.69%	0.083%
50	10.853	1462	1468	1473	rBV9	3929	8127	0.57%	0.068%
51	10.927	1473	1480	1489	rBV	230145	390753	27.23%	3.262%
52	11.073	1500	1504	1510	rVB6	4088	6704	0.47%	0.056%
53	11.341	1546	1548	1551	rVB4	1548	1565	0.11%	0.013%
54	11.396	1554	1557	1558	rBV2	1396	1348	0.09%	0.011%
55	11.628	1586	1595	1605	rBV	829391	1417939	98.82%	11.837%
56	11.725	1609	1611	1616	rVB5	3292	4743	0.33%	0.040%
57	11.786	1618	1621	1624	rBV3	1337	2115	0.15%	0.018%
58	11.847	1624	1631	1634	rBV8	2716	6396	0.45%	0.053%
59	12.073	1663	1668	1669	rBV4	1230	1774	0.12%	0.015%
60	12.164	1680	1683	1684	rBV2	2840	2202	0.15%	0.018%
61	12.341	1709	1712	1714	rBV3	1937	1568	0.11%	0.013%
62	12.475	1729	1734	1736	rBV4	3202	4764	0.33%	0.040%
63	12.609	1749	1756	1763	rVV	64444	108683	7.57%	0.907%
64	12.695	1763	1770	1778	rBV	314336	526949	36.73%	4.399%
65	12.926	1805	1808	1810	rBV3	1199	1554	0.11%	0.013%
66	13.091	1830	1835	1837	rBV4	1381	1842	0.13%	0.015%
67	13.152	1842	1845	1848	rBV4	986	1112	0.08%	0.009%
68	13.194	1848	1852	1858	rBV4	3548	5096	0.36%	0.043%
69	13.255	1858	1862	1864	rVB4	1488	1830	0.13%	0.015%
70	13.310	1866	1871	1878	rVB7	2091	3979	0.28%	0.033%
71	13.408	1878	1887	1892	rBV4	8411	16615	1.16%	0.139%

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72	13.505	1896	1903	1905	rBV5	6111	9685	0.67%	0.081%
73	13.560	1905	1912	1919	rBV	846368	1320856	92.06%	11.027%
74	13.713	1935	1937	1939	rBV3	863	1082	0.08%	0.009%
75	13.774	1939	1947	1950	rVV4	4391	8414	0.59%	0.070%
76	13.853	1954	1960	1968	rVV	642715	1064499	74.19%	8.887%
77	13.908	1968	1969	1974	rVB3	5093	4353	0.30%	0.036%
78	14.030	1985	1989	1991	rBV5	1957	2322	0.16%	0.019%
79	14.078	1992	1997	2001	rVB2	32974	51621	3.60%	0.431%
80	14.188	2013	2015	2018	rVB3	1713	1535	0.11%	0.013%
81	14.334	2034	2039	2043	rVV7	5874	11074	0.77%	0.092%
82	14.395	2047	2049	2052	rVB4	1049	1116	0.08%	0.009%
83	14.511	2066	2068	2069	rBV2	1569	1262	0.09%	0.011%
84	14.627	2085	2087	2090	rVB4	1711	1744	0.12%	0.015%
85	14.725	2102	2103	2105	rVV2	2016	1398	0.10%	0.012%
86	14.889	2128	2130	2134	rBV4	1180	1367	0.10%	0.011%
87	15.133	2164	2170	2174	rBV6	2137	4190	0.29%	0.035%
88	15.182	2176	2178	2185	rVB7	5615	9023	0.63%	0.075%
89	15.444	2213	2221	2226	rVV4	15937	31700	2.21%	0.265%
90	15.505	2226	2231	2237	rVB3	6474	11791	0.82%	0.098%
91	15.609	2244	2248	2250	rBV4	1064	1595	0.11%	0.013%
92	15.810	2276	2281	2285	rBV6	4728	7928	0.55%	0.066%
93	15.895	2291	2295	2299	rVB6	1689	2684	0.19%	0.022%
94	15.956	2303	2305	2308	rBV4	1459	1541	0.11%	0.013%
95	16.163	2337	2339	2341	rBV3	1626	1452	0.10%	0.012%
96	16.243	2348	2352	2353	rVV2	1275	1251	0.09%	0.010%
97	16.291	2357	2360	2363	rVV4	1018	1389	0.10%	0.012%
98	16.328	2363	2366	2367	rVV3	1077	1102	0.08%	0.009%
99	16.352	2368	2370	2373	rVB4	1717	2039	0.14%	0.017%
100	16.602	2407	2411	2413	rBV4	977	1510	0.11%	0.013%

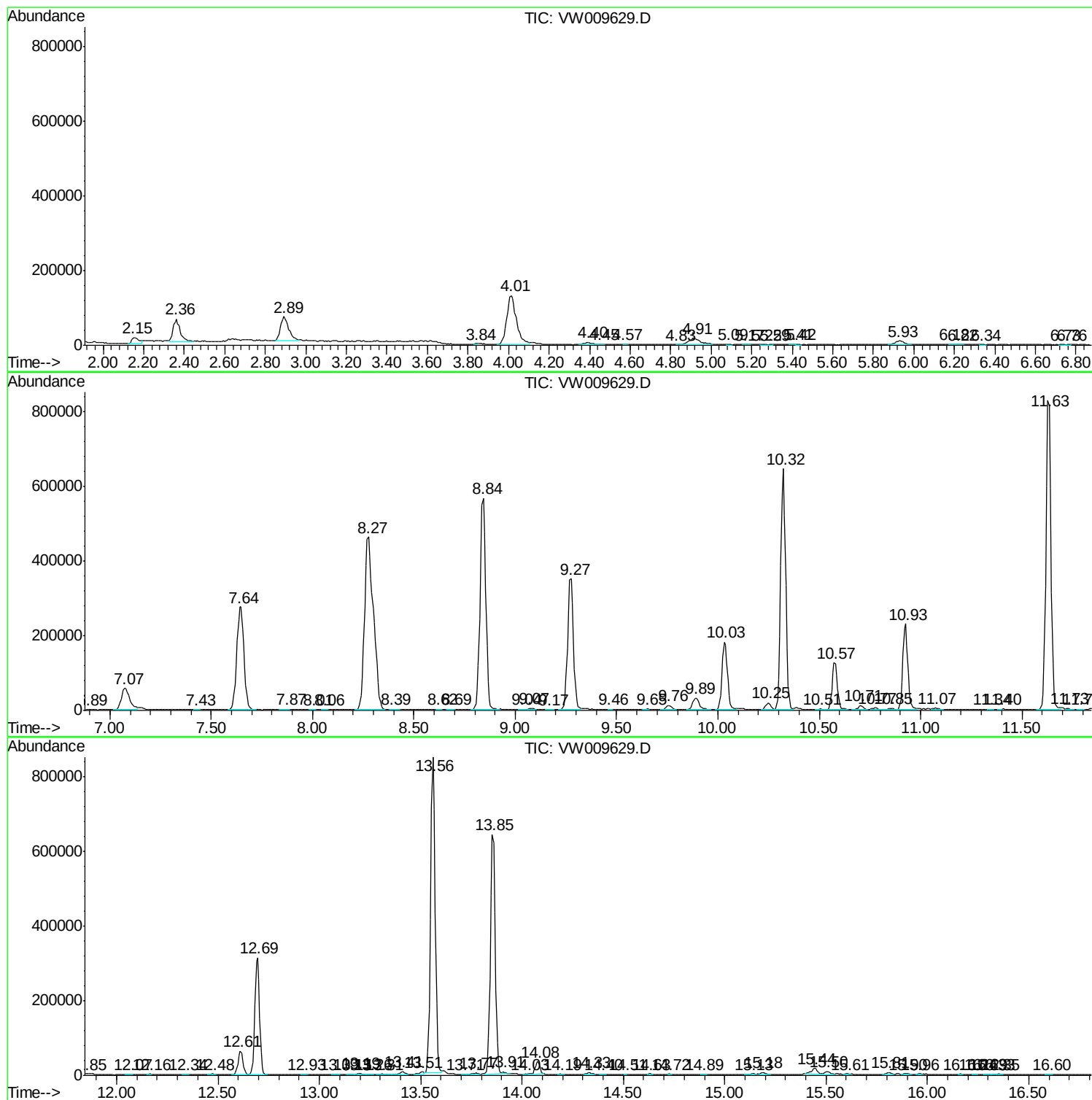
Sum of corrected areas: 11978579

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Instrument :
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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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Instrument :
MSVOA_W
ClientSampled :
VIBLK18

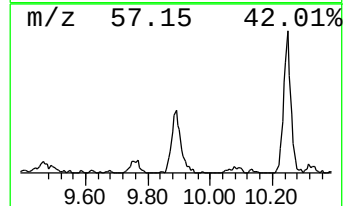
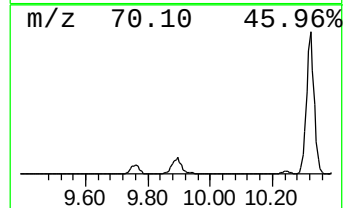
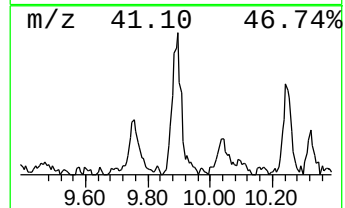
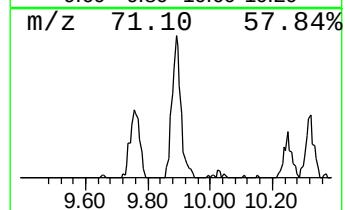
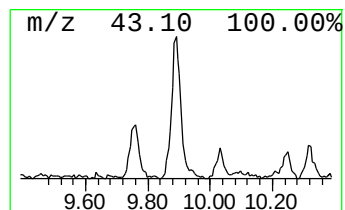
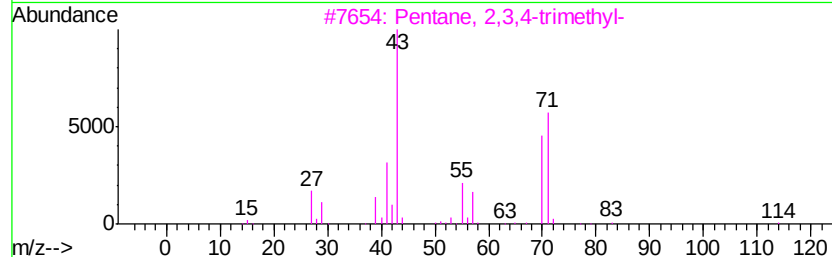
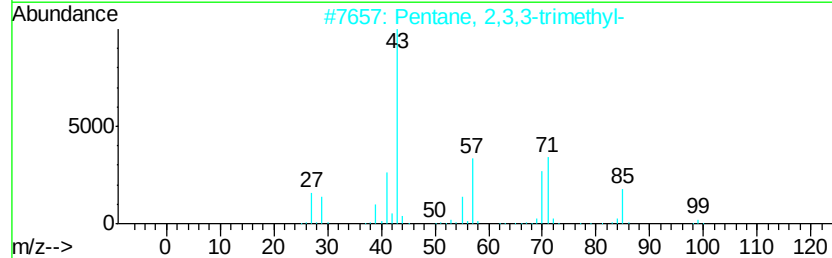
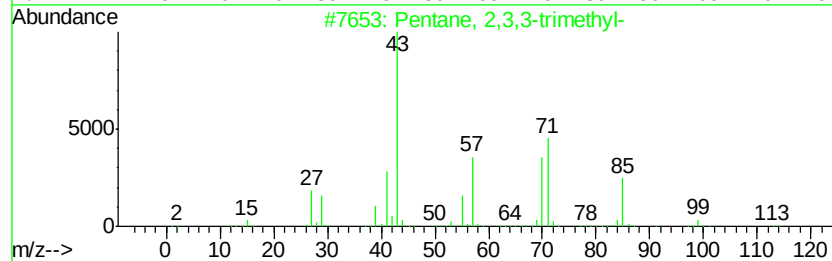
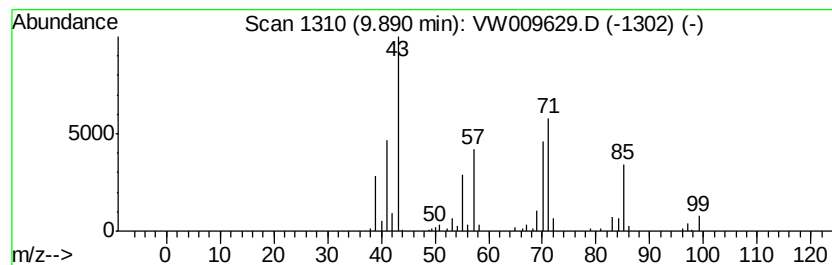
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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	1.63 ug/L	73245	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	78
2	Pentane, 2,3,3-trimethyl-			114	C8H18	000560-21-4	72
3	Pentane, 2,3,4-trimethyl-			114	C8H18	000565-75-3	50
4	Pentane, 2,3,4-trimethyl-			114	C8H18	000565-75-3	50
5	Pentane, 3-ethyl-2-methyl-			114	C8H18	000609-26-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	1.6	ug/L	73245	1	8.84	1121280	25.0