

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071719\
 Data File : VW011302.D
 Acq On : 17 Jul 2019 12:13
 Operator : SY/VA
 Sample : K3760-19
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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\SOM2WLM070219S.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	2.349	67	73	87	rVB	97922	174179	12.77%	1.676%
2	2.885	154	161	174	rBV2	53661	135466	9.93%	1.303%
3	3.385	237	243	252	rVB2	4731	11605	0.85%	0.112%
4	3.526	263	266	267	rBV2	690	751	0.06%	0.007%
5	3.855	312	320	331	rBV6	2182	7550	0.55%	0.073%
6	4.019	334	347	363	rBV	140090	473772	34.73%	4.559%
7	4.233	380	382	387	rVB3	810	755	0.06%	0.007%
8	4.397	398	409	416	rBV4	3244	9641	0.71%	0.093%
9	4.495	422	425	428	rVB3	467	660	0.05%	0.006%
10	4.666	450	453	457	rBV4	378	566	0.04%	0.005%
11	4.916	483	494	495	rBV	10347	22479	1.65%	0.216%
12	5.403	572	574	577	rBV2	457	522	0.04%	0.005%
13	5.537	593	596	598	rBV3	494	536	0.04%	0.005%
14	5.739	620	629	631	rBV4	4162	8002	0.59%	0.077%
15	5.940	652	662	674	rBV6	3884	12609	0.92%	0.121%
16	6.245	710	712	714	rBV2	560	552	0.04%	0.005%
17	6.482	749	751	755	rVB2	407	564	0.04%	0.005%
18	6.690	781	785	788	rVB	416	664	0.05%	0.006%
19	6.927	819	824	825	rVV3	497	793	0.06%	0.008%
20	7.074	838	848	854	rBV	54033	153653	11.26%	1.478%
21	7.141	855	859	870	rVB	50803	126274	9.26%	1.215%
22	7.647	931	942	957	rVV	212072	515536	37.79%	4.960%
23	7.921	982	987	989	rBV4	638	904	0.07%	0.009%
24	8.073	1010	1012	1015	rVB2	586	680	0.05%	0.007%
25	8.147	1021	1024	1029	rBV5	808	1596	0.12%	0.015%
26	8.275	1031	1045	1061	rBV2	449705	1364251	100.00%	13.127%
27	8.616	1099	1101	1109	rVB6	1193	2107	0.15%	0.020%
28	8.689	1109	1113	1121	rBV7	1377	2701	0.20%	0.026%
29	8.842	1129	1138	1150	rBV	441116	877719	64.34%	8.445%
30	8.957	1156	1157	1161	rVB2	681	551	0.04%	0.005%
31	9.073	1169	1176	1182	rVB5	1570	3308	0.24%	0.032%
32	9.274	1198	1209	1225	rBV	314106	638096	46.77%	6.140%
33	9.470	1235	1241	1247	rVB7	1112	2451	0.18%	0.024%
34	9.524	1247	1250	1257	rVB5	545	1288	0.09%	0.012%

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 Title : VOC Analysis

35	9.579	1257	1259	1262	rBV2	447	598	0.04%	0.006%
36	9.665	1265	1273	1279	rBV6	2089	5219	0.38%	0.050%
37	9.762	1282	1289	1299	rBV	8573	18104	1.33%	0.174%
38	9.890	1303	1310	1320	rBV2	22882	50235	3.68%	0.483%
39	9.988	1320	1326	1327	rBV	6799	9013	0.66%	0.087%
40	10.037	1327	1334	1341	rVB	162018	290433	21.29%	2.795%
41	10.213	1360	1363	1364	rBV	1375	1427	0.10%	0.014%
42	10.250	1364	1369	1374	rVB	13262	22394	1.64%	0.215%
43	10.323	1374	1381	1389	rBV	603169	1043782	76.51%	10.043%
44	10.506	1404	1411	1416	rBV4	2663	5198	0.38%	0.050%
45	10.579	1416	1423	1435	rVV	108896	187666	13.76%	1.806%
46	10.707	1437	1444	1451	rVV	78404	145883	10.69%	1.404%
47	10.774	1451	1455	1462	rVV4	4648	8048	0.59%	0.077%
48	10.841	1462	1466	1473	rVV3	6616	11741	0.86%	0.113%
49	10.927	1473	1480	1492	rVV	197483	338103	24.78%	3.253%
50	11.067	1496	1503	1512	rVV	23352	46413	3.40%	0.447%
51	11.177	1515	1521	1527	rVV2	14139	24562	1.80%	0.236%
52	11.244	1529	1532	1534	rVV2	631	796	0.06%	0.008%
53	11.274	1534	1537	1541	rVV3	835	1132	0.08%	0.011%
54	11.341	1544	1548	1552	rVV6	1856	3421	0.25%	0.033%
55	11.402	1554	1558	1560	rVV3	5517	8719	0.64%	0.084%
56	11.439	1560	1564	1571	rVB	16267	27124	1.99%	0.261%
57	11.634	1586	1596	1604	rBV	598920	1037842	76.07%	9.986%
58	11.841	1624	1630	1633	rVV4	1950	4040	0.30%	0.039%
59	11.878	1633	1636	1641	rVB4	2079	3222	0.24%	0.031%
60	11.957	1646	1649	1651	rBV	590	728	0.05%	0.007%
61	12.073	1666	1668	1671	rVB3	628	668	0.05%	0.006%
62	12.164	1680	1683	1687	rBV5	1209	2155	0.16%	0.021%
63	12.225	1691	1693	1696	rBV4	400	545	0.04%	0.005%
64	12.347	1708	1713	1716	rVV5	872	1456	0.11%	0.014%
65	12.469	1727	1733	1742	rBV2	7102	14421	1.06%	0.139%
66	12.609	1749	1756	1762	rVV	67554	112440	8.24%	1.082%
67	12.695	1762	1770	1778	rVV	242430	395297	28.98%	3.804%
68	12.756	1778	1780	1785	rVB5	1156	1996	0.15%	0.019%
69	12.871	1796	1799	1800	rBV3	596	645	0.05%	0.006%
70	12.932	1804	1809	1817	rVB4	8462	14388	1.05%	0.138%
71	13.036	1822	1826	1830	rBV4	2616	3718	0.27%	0.036%

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72	13.085	1830	1834	1839	rVB6	2636	3995	0.29%	0.038%
73	13.164	1844	1847	1848	rBV3	1022	1144	0.08%	0.011%
74	13.195	1849	1852	1859	rVB2	4516	7100	0.52%	0.068%
75	13.298	1863	1869	1877	rVB2	7421	13852	1.02%	0.133%
76	13.408	1877	1887	1893	rBV2	9925	18939	1.39%	0.182%
77	13.505	1893	1903	1905	rBV9	3715	8095	0.59%	0.078%
78	13.560	1905	1912	1918	rBV	611200	963067	70.59%	9.267%
79	13.768	1940	1946	1949	rBV3	6109	10749	0.79%	0.103%
80	13.853	1953	1960	1967	rVV	514907	849777	62.29%	8.177%
81	13.908	1967	1969	1974	rVB4	3775	3781	0.28%	0.036%
82	14.072	1991	1996	2002	rVB	32556	50051	3.67%	0.482%
83	14.200	2013	2017	2023	rVB4	3047	4717	0.35%	0.045%
84	14.310	2030	2035	2036	rBV5	1200	1748	0.13%	0.017%
85	14.335	2036	2039	2043	rVB4	2277	3466	0.25%	0.033%
86	14.426	2053	2054	2058	rVB3	720	606	0.04%	0.006%
87	14.499	2062	2066	2067	rBV3	999	910	0.07%	0.009%
88	14.633	2084	2088	2092	rBV4	860	1584	0.12%	0.015%
89	14.682	2094	2096	2098	rBV2	588	526	0.04%	0.005%
90	14.731	2101	2104	2107	rVV4	1517	2071	0.15%	0.020%
91	15.103	2160	2165	2168	rBV4	1184	2399	0.18%	0.023%
92	15.139	2169	2171	2173	rVB2	1050	759	0.06%	0.007%
93	15.261	2189	2191	2193	rBV3	479	579	0.04%	0.006%
94	15.444	2215	2221	2227	rBV2	22169	38261	2.80%	0.368%
95	15.505	2227	2231	2235	rVB2	2525	4433	0.32%	0.043%
96	15.779	2273	2276	2278	rBV2	835	1021	0.07%	0.010%
97	15.853	2284	2288	2291	rBV4	550	931	0.07%	0.009%
98	15.944	2301	2303	2306	rBV3	471	539	0.04%	0.005%
99	16.011	2310	2314	2317	rBV5	639	728	0.05%	0.007%
100	16.407	2377	2379	2381	rBV3	745	647	0.05%	0.006%

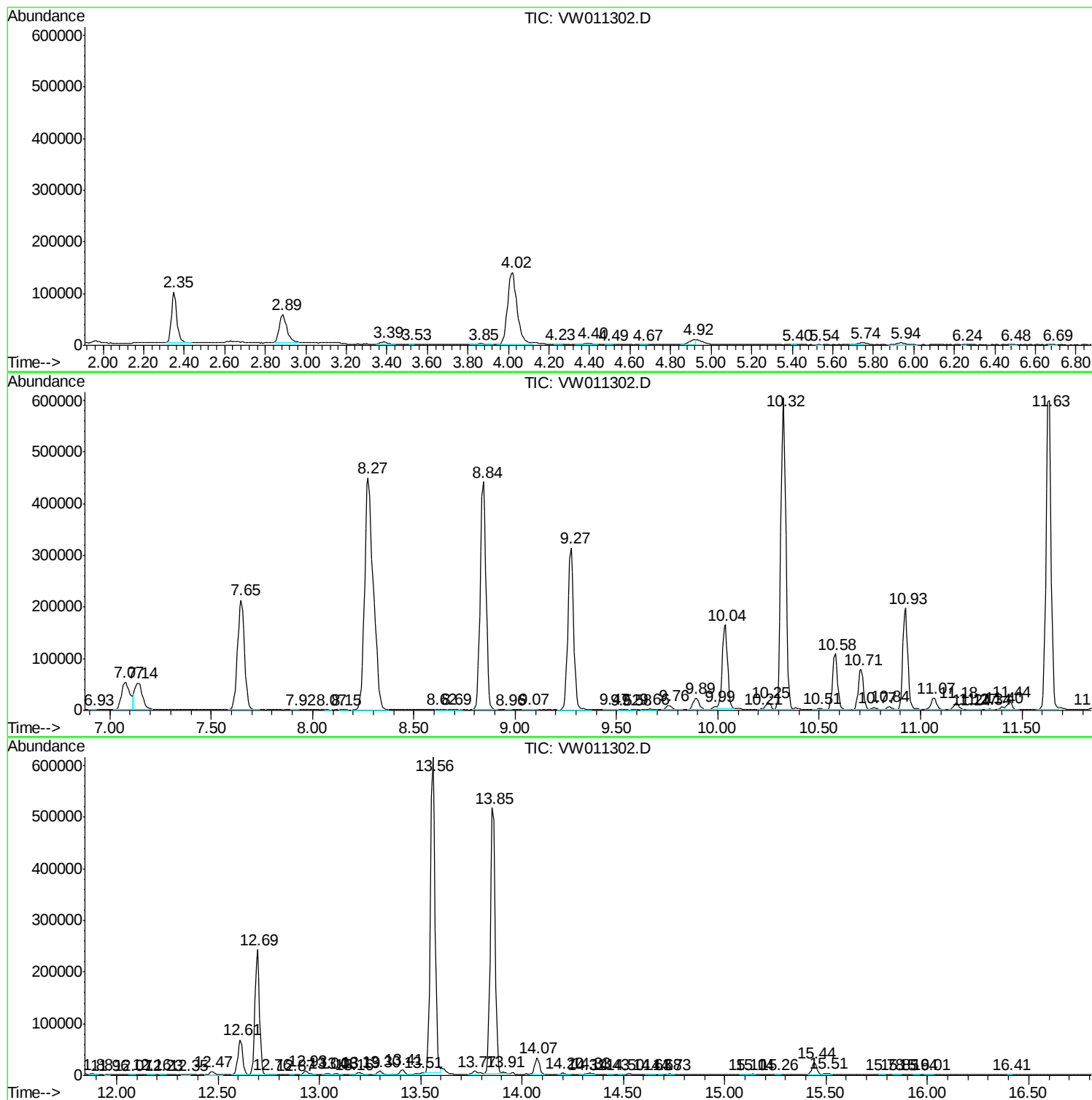
Sum of corrected areas: 10392828

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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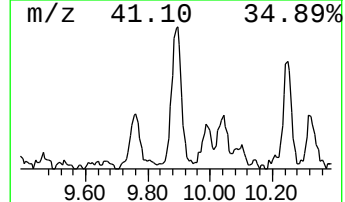
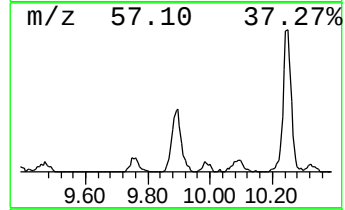
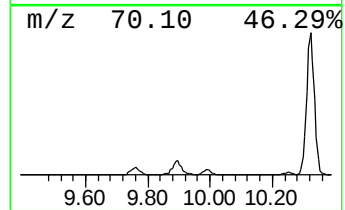
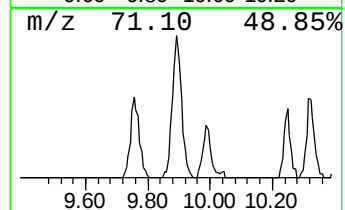
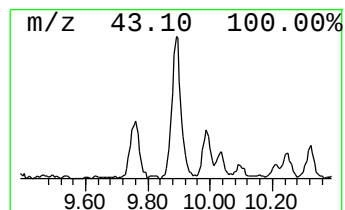
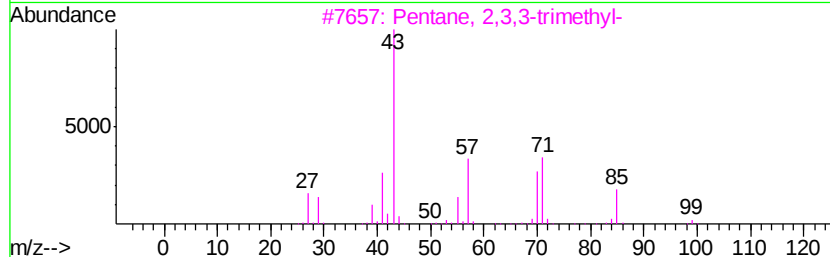
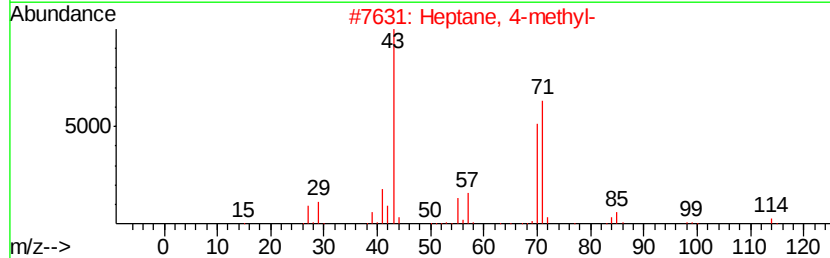
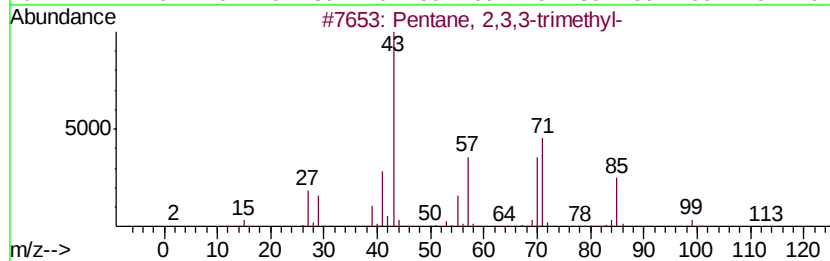
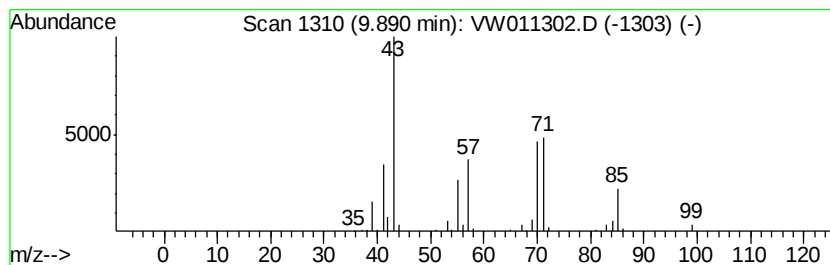
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.43 ug/L	50235	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	83
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	59
3			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	1.4	ug/L	50235	1	8.84	877719	25.0