

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018636.D
 Acq On : 13 Apr 2021 12:29
 Operator : SY/VA
 Sample : VW0413SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rVB	86351	175061	11.93%	1.657%
2	2.892	156	162	177	rVB2	66809	165465	11.27%	1.566%
3	3.324	231	233	235	rBV2	563	448	0.03%	0.004%
4	3.361	237	239	240	rBV2	583	469	0.03%	0.004%
5	3.495	258	261	262	rBV2	838	714	0.05%	0.007%
6	3.513	262	264	265	rBV2	733	574	0.04%	0.005%
7	4.025	336	348	362	rBV2	109437	359748	24.51%	3.404%
8	4.397	400	409	424	rVV	12711	41193	2.81%	0.390%
9	4.678	453	455	457	rBV3	389	425	0.03%	0.004%
10	4.720	460	462	465	rVB3	707	633	0.04%	0.006%
11	4.922	486	495	497	rBV4	4097	9411	0.64%	0.089%
12	5.025	510	512	516	rBV2	446	667	0.05%	0.006%
13	5.092	520	523	524	rBV2	435	519	0.04%	0.005%
14	5.117	524	527	528	rBV3	804	835	0.06%	0.008%
15	5.269	547	552	553	rBV2	527	890	0.06%	0.008%
16	5.428	573	578	579	rBV3	1467	2636	0.18%	0.025%
17	5.556	598	599	604	rVB2	484	528	0.04%	0.005%
18	5.732	624	628	629	rBV3	581	646	0.04%	0.006%
19	5.915	655	658	659	rBV2	488	566	0.04%	0.005%
20	5.946	659	663	670	rVB3	1158	3068	0.21%	0.029%
21	6.226	703	709	711	rBV2	681	932	0.06%	0.009%
22	6.354	728	730	731	rVB2	608	409	0.03%	0.004%
23	6.379	731	734	735	rVB	449	409	0.03%	0.004%
24	6.568	763	765	770	rVB	435	550	0.04%	0.005%
25	6.757	794	796	800	rVB3	407	420	0.03%	0.004%
26	6.897	817	819	820	rBV2	719	514	0.04%	0.005%
27	7.080	839	849	854	rBV2	42600	112247	7.65%	1.062%
28	7.446	906	909	911	rVB3	542	558	0.04%	0.005%
29	7.470	911	913	915	rBV2	340	451	0.03%	0.004%
30	7.513	918	920	921	rBV	811	691	0.05%	0.007%
31	7.647	932	942	956	rVV	230524	564469	38.46%	5.341%
32	7.872	977	979	981	rBV2	812	503	0.03%	0.005%
33	7.921	985	987	988	rBV	850	701	0.05%	0.007%
34	8.061	1008	1010	1013	rVV2	976	1256	0.09%	0.012%
35	8.134	1019	1022	1024	rBV2	315	426	0.03%	0.004%
36	8.159	1024	1026	1027	rBV	980	736	0.05%	0.007%

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Title : VOC Analysis

37	8.275	1033	1045	1061	rBV3	465184	1467712	100.00%	13.889%
38	8.561	1090	1092	1094	rBV3	659	689	0.05%	0.007%
39	8.695	1111	1114	1117	rBV4	1064	1475	0.10%	0.014%
40	8.842	1129	1138	1148	rBV	455277	923888	62.95%	8.743%
41	9.006	1164	1165	1169	rVB3	724	706	0.05%	0.007%
42	9.086	1172	1178	1185	rVB6	2768	6532	0.45%	0.062%
43	9.275	1200	1209	1230	rVV	299460	615309	41.92%	5.823%
44	9.463	1238	1240	1246	rVB5	1113	1963	0.13%	0.019%
45	9.665	1271	1273	1276	rVB4	1056	1004	0.07%	0.010%
46	9.762	1283	1289	1296	rVB3	10045	19177	1.31%	0.181%
47	9.890	1303	1310	1318	rBV2	21195	50052	3.41%	0.474%
48	10.037	1321	1334	1348	rVV	159839	298453	20.33%	2.824%
49	10.219	1357	1364	1365	rBV4	4822	8692	0.59%	0.082%
50	10.323	1374	1381	1388	rBV	594571	1040760	70.91%	9.848%
51	10.451	1400	1402	1406	rVB4	504	461	0.03%	0.004%
52	10.506	1407	1411	1415	rBV6	837	1179	0.08%	0.011%
53	10.579	1415	1423	1434	rBV	106049	182045	12.40%	1.723%
54	10.707	1437	1444	1450	rBV2	55047	101898	6.94%	0.964%
55	10.774	1451	1455	1461	rVB7	3064	5469	0.37%	0.052%
56	10.841	1462	1466	1467	rBV3	3937	4361	0.30%	0.041%
57	10.927	1473	1480	1490	rBV	160877	272587	18.57%	2.579%
58	11.067	1498	1503	1508	rVB2	9358	15049	1.03%	0.142%
59	11.177	1516	1521	1527	rVB4	6817	11267	0.77%	0.107%
60	11.341	1545	1548	1553	rVB4	896	1138	0.08%	0.011%
61	11.439	1554	1564	1570	rVB	32882	56267	3.83%	0.532%
62	11.549	1579	1582	1583	rVB3	846	690	0.05%	0.007%
63	11.634	1588	1596	1604	rBV	677506	1161155	79.11%	10.988%
64	11.841	1625	1630	1641	rVB9	3787	10773	0.73%	0.102%
65	11.914	1641	1642	1644	rBV	763	659	0.04%	0.006%
66	12.176	1679	1685	1691	rBV5	4503	9942	0.68%	0.094%
67	12.463	1728	1732	1741	rVB3	3957	6799	0.46%	0.064%
68	12.609	1747	1756	1762	rBV	51573	93087	6.34%	0.881%
69	12.689	1763	1769	1777	rBV	262680	444566	30.29%	4.207%
70	12.835	1790	1793	1795	rBV3	953	717	0.05%	0.007%
71	12.865	1795	1798	1799	rVV2	890	747	0.05%	0.007%
72	12.932	1804	1809	1811	rBV3	8180	13091	0.89%	0.124%
73	13.079	1829	1833	1837	rVB4	3433	5148	0.35%	0.049%
74	13.127	1839	1841	1844	rBV3	785	635	0.04%	0.006%
75	13.195	1847	1852	1856	rVV4	2943	6124	0.42%	0.058%
76	13.256	1858	1862	1864	rVV3	4115	6074	0.41%	0.057%

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Title : VOC Analysis

77	13.292	1864	1868	1873	rVB2	9616	14809	1.01%	0.140%
78	13.371	1878	1881	1882	rBV3	1523	1417	0.10%	0.013%
79	13.463	1893	1896	1899	rBV5	3510	5399	0.37%	0.051%
80	13.554	1905	1911	1930	rVB	693385	1159008	78.97%	10.967%
81	13.762	1941	1945	1947	rBV4	6164	8357	0.57%	0.079%
82	13.853	1953	1960	1966	rBV	616694	997299	67.95%	9.437%
83	14.011	1984	1986	1990	rVB4	1762	1820	0.12%	0.017%
84	14.066	1990	1995	2001	rBV2	22561	35865	2.44%	0.339%
85	14.200	2012	2017	2020	rBV4	981	1886	0.13%	0.018%
86	14.316	2029	2036	2040	rBV7	1909	4483	0.31%	0.042%
87	14.487	2058	2064	2067	rBV5	1285	2400	0.16%	0.023%
88	14.627	2082	2087	2092	rVB5	4336	6506	0.44%	0.062%
89	14.719	2099	2102	2108	rVB5	2133	3359	0.23%	0.032%
90	14.767	2108	2110	2112	rVB2	730	576	0.04%	0.005%
91	14.804	2112	2116	2118	rBV4	762	1005	0.07%	0.010%
92	15.359	2205	2207	2211	rVB3	2633	3256	0.22%	0.031%
93	15.487	2223	2228	2233	rVV3	3971	6980	0.48%	0.066%
94	15.548	2235	2238	2244	rVB4	3654	5927	0.40%	0.056%
95	15.682	2258	2260	2265	rVB3	2066	3135	0.21%	0.030%
96	15.767	2270	2274	2275	rBV3	1722	2104	0.14%	0.020%
97	15.834	2283	2285	2289	rBV4	1532	1610	0.11%	0.015%
98	16.139	2333	2335	2337	rBV3	879	743	0.05%	0.007%
99	16.273	2355	2357	2358	rBV2	649	431	0.03%	0.004%
100	16.383	2372	2375	2377	rBV3	1000	1227	0.08%	0.012%

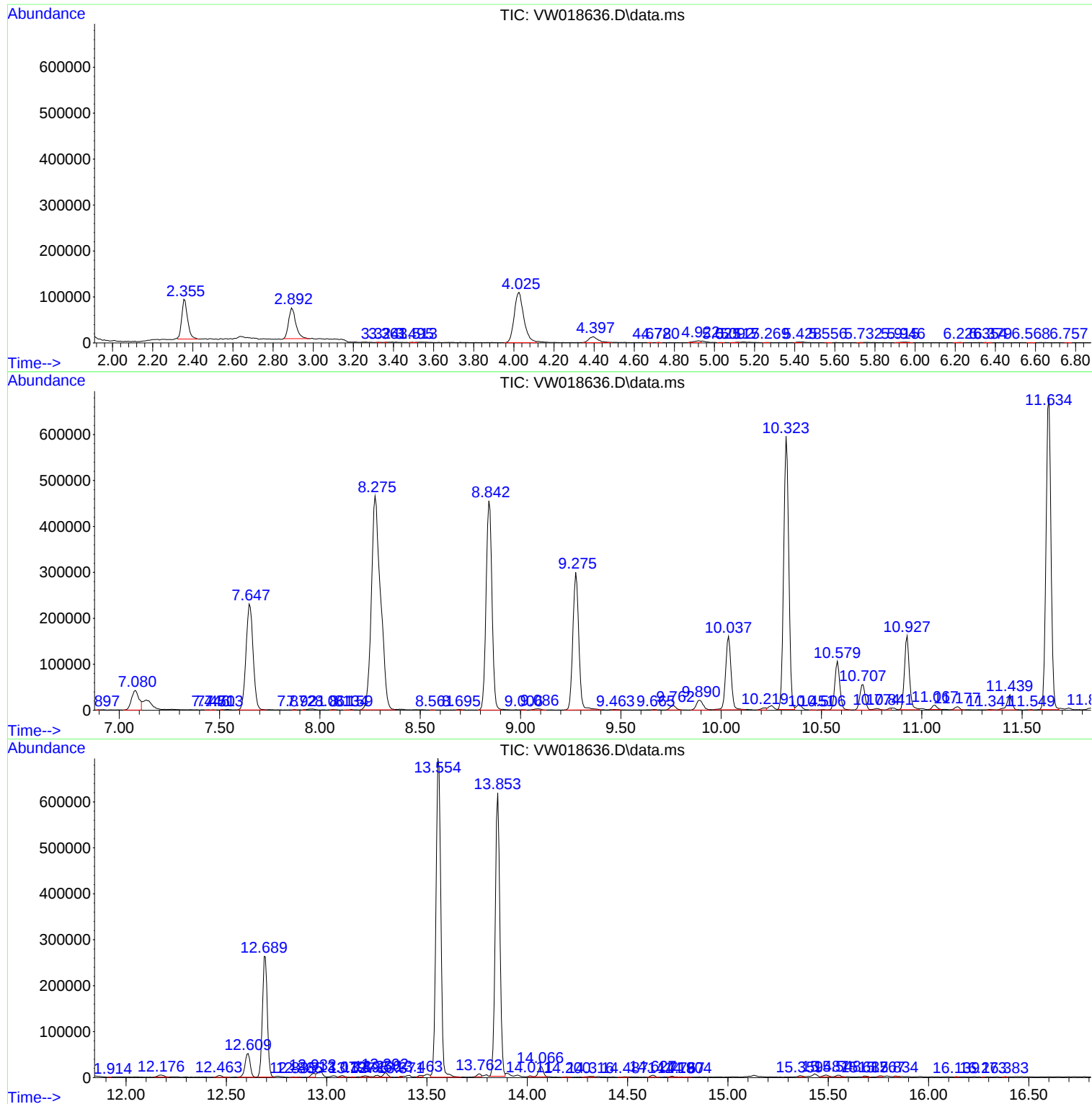
Sum of corrected areas: 10567710

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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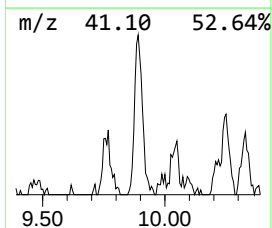
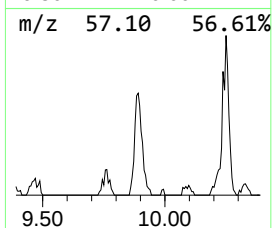
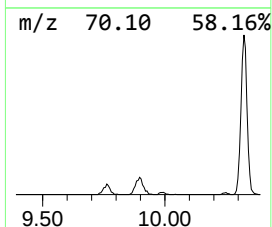
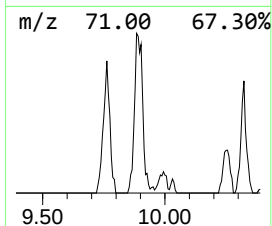
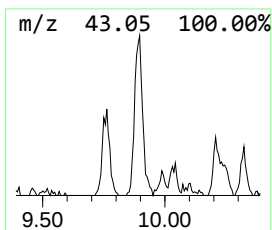
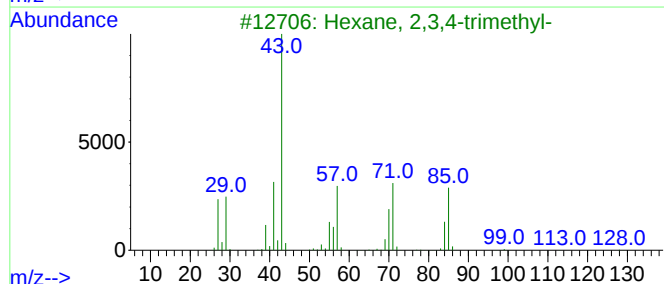
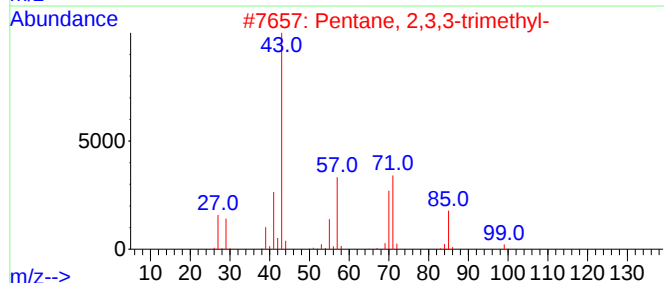
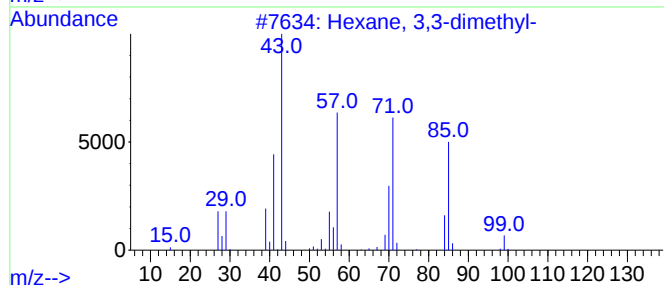
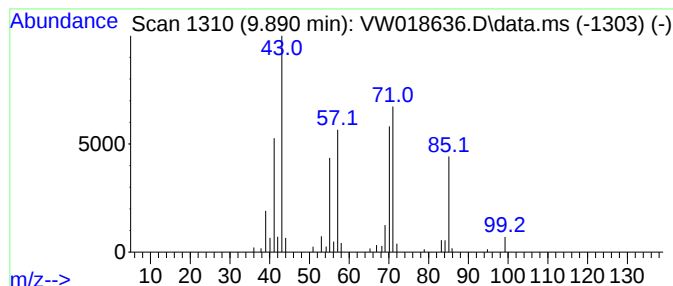
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.35 ug/L	50052	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.890	1.4	ug/L	50052	1	8.848	923888	25.0