

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041321\
 Data File : VW018642.D
 Acq On : 13 Apr 2021 15:24
 Operator : SY/VA
 Sample : M1968-12
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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: VW018642.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	85	rVB	85926	176096	11.13%	1.562%
2	2.892	156	162	178	rVB2	71765	176234	11.14%	1.563%
3	3.446	252	253	256	rVB3	497	419	0.03%	0.004%
4	3.477	256	258	265	rVB3	635	1179	0.07%	0.010%
5	3.556	267	271	276	rVB	360	676	0.04%	0.006%
6	3.678	287	291	293	rBV3	716	1178	0.07%	0.010%
7	4.026	336	348	364	rBV	111350	363513	22.98%	3.224%
8	4.257	384	386	389	rBV2	350	428	0.03%	0.004%
9	4.324	394	397	401	rVB3	366	559	0.04%	0.005%
10	4.367	401	404	405	rBV	865	807	0.05%	0.007%
11	4.483	409	423	424	rBV2	6496	19406	1.23%	0.172%
12	4.721	460	462	464	rVB3	737	542	0.03%	0.005%
13	4.922	485	495	508	rVV4	6988	26832	1.70%	0.238%
14	5.208	540	542	543	rBV	719	520	0.03%	0.005%
15	5.434	571	579	580	rBV6	2020	3717	0.24%	0.033%
16	5.495	585	589	590	rVB2	632	592	0.04%	0.005%
17	5.550	596	598	601	rBV	299	473	0.03%	0.004%
18	5.659	613	616	618	rBV	350	407	0.03%	0.004%
19	5.678	618	619	623	rVB	548	469	0.03%	0.004%
20	5.720	623	626	629	rBV3	694	1033	0.07%	0.009%
21	5.812	640	641	647	rVB3	566	841	0.05%	0.007%
22	5.940	656	662	665	rBV4	2198	5007	0.32%	0.044%
23	6.226	705	709	710	rVV2	887	959	0.06%	0.009%
24	6.550	761	762	766	rBV2	289	398	0.03%	0.004%
25	6.879	811	816	818	rBV3	460	713	0.05%	0.006%
26	7.086	842	850	856	rBV	39680	112131	7.09%	0.995%
27	7.464	910	912	913	rBV2	543	410	0.03%	0.004%
28	7.519	919	921	922	rBV	576	426	0.03%	0.004%
29	7.647	932	942	956	rBV	235748	583732	36.91%	5.178%
30	7.879	976	980	985	rVV5	834	1786	0.11%	0.016%
31	7.952	985	992	1000	rVB9	2527	6241	0.39%	0.055%
32	8.275	1031	1045	1062	rBV3	494509	1581584	100.00%	14.028%
33	8.695	1110	1114	1117	rBV3	1022	1403	0.09%	0.012%
34	8.842	1128	1138	1150	rBV	524131	1022383	64.64%	9.068%
35	9.006	1164	1165	1169	rBV3	495	620	0.04%	0.005%
36	9.086	1171	1178	1184	rVV8	2780	6534	0.41%	0.058%

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

37	9.275	1201	1209	1217	rBV	309147	631530	39.93%	5.602%
38	9.470	1234	1241	1243	rBV5	1121	2454	0.16%	0.022%
39	9.586	1258	1260	1265	rVB	534	573	0.04%	0.005%
40	9.640	1265	1269	1270	rBV2	1091	1502	0.09%	0.013%
41	9.762	1282	1289	1298	rVB	12931	26171	1.65%	0.232%
42	9.890	1302	1310	1319	rBV2	28335	61064	3.86%	0.542%
43	9.970	1319	1323	1324	rBV2	1559	1947	0.12%	0.017%
44	10.037	1327	1334	1350	rVB	165882	300489	19.00%	2.665%
45	10.220	1358	1364	1365	rBV3	5532	9355	0.59%	0.083%
46	10.323	1374	1381	1388	rBV	630427	1086745	68.71%	9.639%
47	10.390	1388	1392	1401	rVB	12877	25211	1.59%	0.224%
48	10.506	1408	1411	1415	rVB5	994	1498	0.09%	0.013%
49	10.579	1415	1423	1434	rBV	107602	186858	11.81%	1.657%
50	10.707	1436	1444	1451	rBV	72437	133604	8.45%	1.185%
51	10.780	1451	1456	1461	rVB5	4195	7815	0.49%	0.069%
52	10.854	1461	1468	1473	rBV5	5438	11477	0.73%	0.102%
53	10.927	1474	1480	1489	rBV	157406	270077	17.08%	2.396%
54	11.067	1498	1503	1509	rVB2	10821	18750	1.19%	0.166%
55	11.177	1516	1521	1528	rVB4	8328	14169	0.90%	0.126%
56	11.238	1528	1531	1533	rVB3	733	665	0.04%	0.006%
57	11.274	1535	1537	1540	rBV4	701	785	0.05%	0.007%
58	11.335	1543	1547	1553	rBV5	1306	2121	0.13%	0.019%
59	11.439	1553	1564	1572	rVB2	40291	70691	4.47%	0.627%
60	11.536	1578	1580	1583	rVB3	847	731	0.05%	0.006%
61	11.573	1583	1586	1587	rBV2	814	813	0.05%	0.007%
62	11.634	1587	1596	1607	rBV	746052	1281238	81.01%	11.364%
63	11.774	1617	1619	1622	rBV3	675	575	0.04%	0.005%
64	12.170	1680	1684	1692	rVB6	4419	8411	0.53%	0.075%
65	12.238	1692	1695	1697	rBV4	696	1038	0.07%	0.009%
66	12.335	1709	1711	1713	rBV2	739	815	0.05%	0.007%
67	12.463	1729	1732	1739	rVB4	3564	5082	0.32%	0.045%
68	12.609	1748	1756	1763	rBV2	62335	110191	6.97%	0.977%
69	12.689	1763	1769	1777	rBV	276304	465541	29.44%	4.129%
70	12.933	1804	1809	1811	rBV2	10856	15341	0.97%	0.136%
71	13.036	1823	1826	1829	rVV4	2943	3672	0.23%	0.033%
72	13.079	1830	1833	1837	rVB4	3587	5284	0.33%	0.047%
73	13.195	1848	1852	1858	rBV5	2566	4133	0.26%	0.037%
74	13.250	1858	1861	1864	rVV2	2300	3223	0.20%	0.029%
75	13.298	1864	1869	1875	rVB3	11895	18884	1.19%	0.167%
76	13.371	1878	1881	1883	rBV	1863	1836	0.12%	0.016%

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Title : VOC Analysis

77	13.475	1893	1898	1900	rBV4	3724	6472	0.41%	0.057%
78	13.499	1900	1902	1905	rVV4	5154	5901	0.37%	0.052%
79	13.554	1905	1911	1919	rVV	762057	1239665	78.38%	10.996%
80	13.762	1939	1945	1948	rBV3	8721	14023	0.89%	0.124%
81	13.853	1953	1960	1967	rBV	631928	1021841	64.61%	9.063%
82	14.012	1984	1986	1990	rVB4	2496	2537	0.16%	0.023%
83	14.066	1990	1995	2001	rVB	30813	46832	2.96%	0.415%
84	14.194	2011	2016	2022	rBV5	1487	2568	0.16%	0.023%
85	14.627	2083	2087	2092	rVB4	2498	2718	0.17%	0.024%
86	14.682	2094	2096	2098	rVB2	675	445	0.03%	0.004%
87	14.719	2100	2102	2107	rVB3	3487	4465	0.28%	0.040%
88	14.786	2110	2113	2115	rBV3	704	872	0.06%	0.008%
89	14.920	2133	2135	2136	rBV2	829	655	0.04%	0.006%
90	15.353	2204	2206	2207	rBV2	873	662	0.04%	0.006%
91	15.432	2216	2219	2223	rVB2	7495	10811	0.68%	0.096%
92	15.487	2226	2228	2235	rVB	4042	4815	0.30%	0.043%
93	15.627	2250	2251	2254	rVB	830	507	0.03%	0.004%
94	15.688	2256	2261	2267	rBV7	2626	5194	0.33%	0.046%
95	15.761	2269	2273	2275	rBV4	3177	4935	0.31%	0.044%
96	15.847	2283	2287	2290	rBV5	2234	2618	0.17%	0.023%
97	16.121	2331	2332	2334	rBV2	944	614	0.04%	0.005%
98	16.139	2334	2335	2337	rVV	1185	830	0.05%	0.007%
99	16.164	2337	2339	2342	rVB	964	1082	0.07%	0.010%
100	16.676	2421	2423	2425	rBV2	654	576	0.04%	0.005%

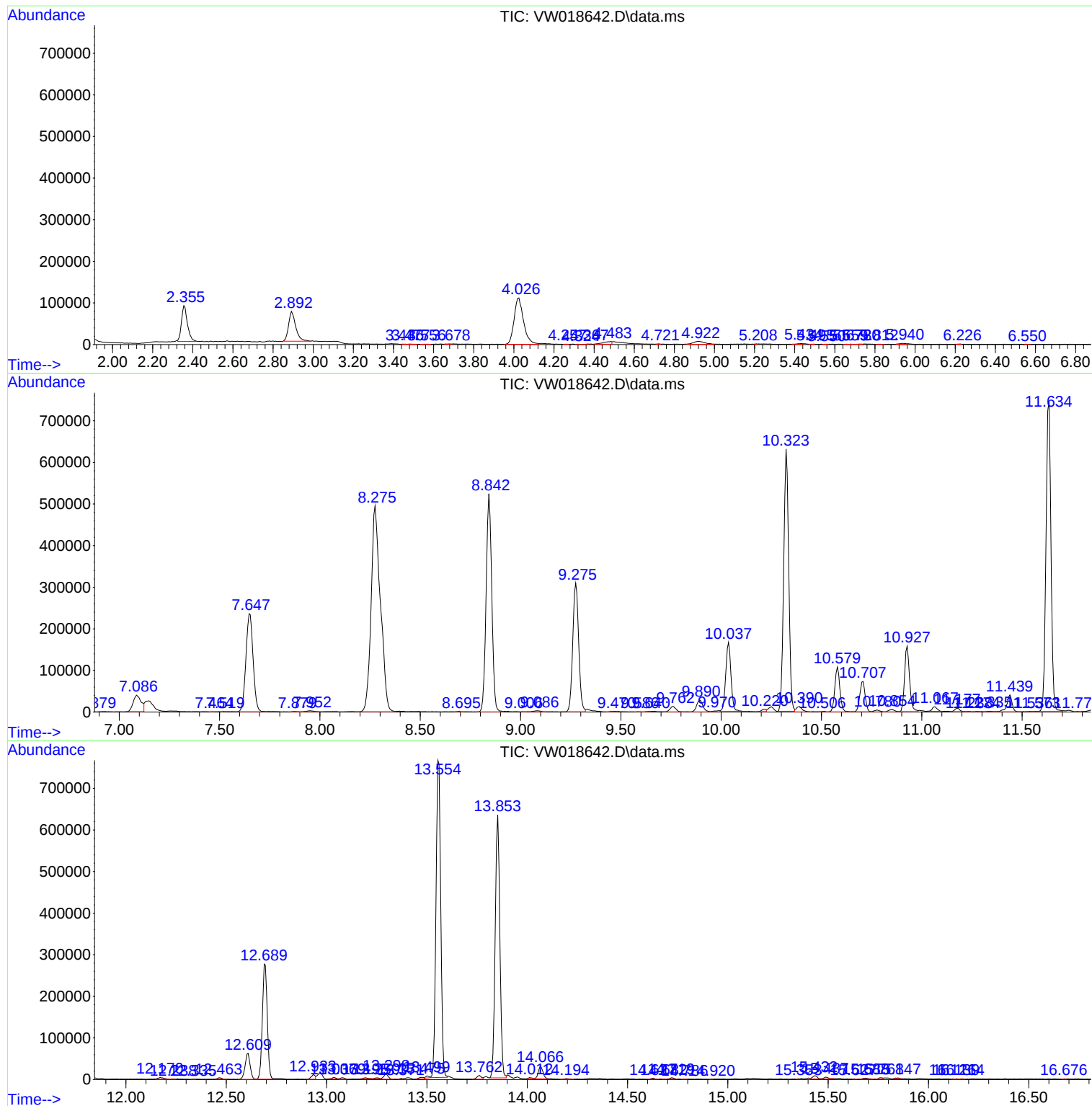
Sum of corrected areas: 11274245

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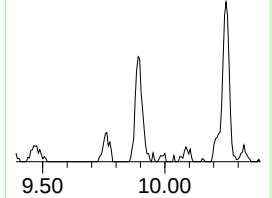
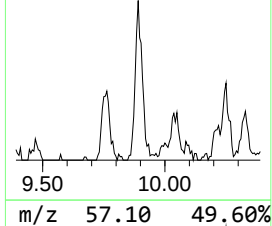
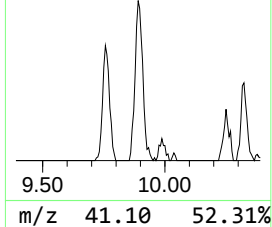
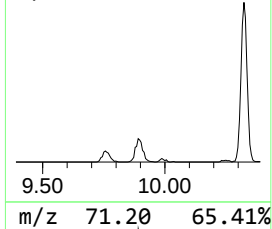
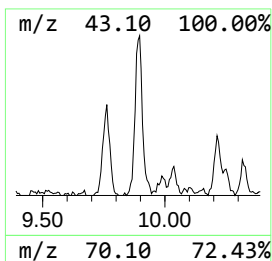
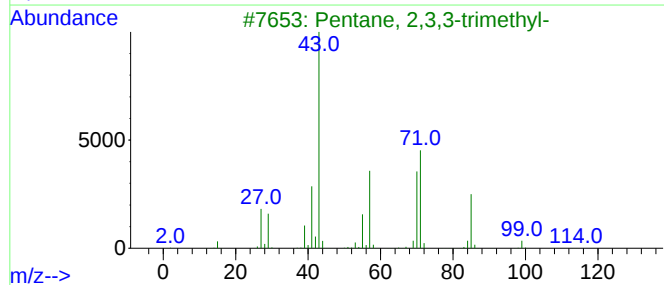
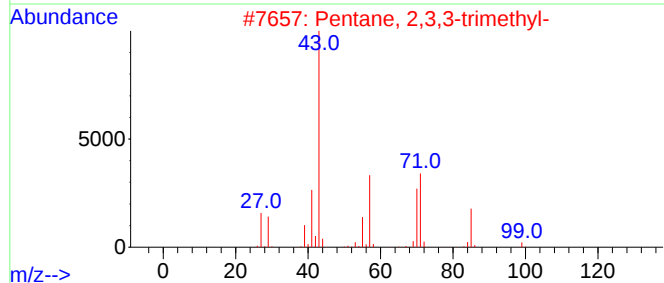
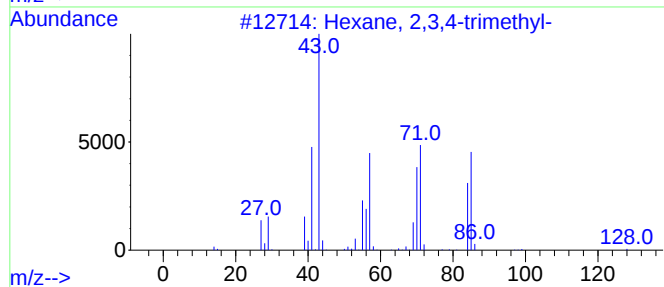
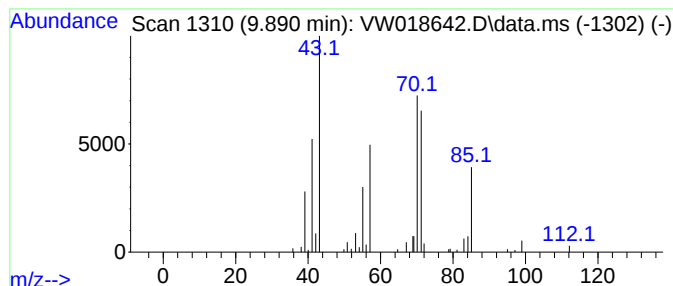
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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	1.49 ug/L	61064	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	74
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
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: S...	9.890	1.5	ug/L	61064	1	8.842	1022380	25.0