

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009541.D
 Acq On : 28 Mar 2019 16:35
 Operator : SY/VA
 Sample : K2084-09
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W0

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	2.361	68	75	88	rBV	106335	249190	15.36%	2.081%
2	2.891	156	162	174	rVB	92690	247550	15.26%	2.067%
3	3.769	304	306	308	rBV3	1098	1011	0.06%	0.008%
4	4.007	335	345	359	rBV2	186505	617313	38.04%	5.154%
5	4.568	434	437	439	rBV4	525	749	0.05%	0.006%
6	4.604	441	443	446	rVV3	834	902	0.06%	0.008%
7	4.672	452	454	456	rVB2	1416	953	0.06%	0.008%
8	4.818	475	478	479	rBV2	933	699	0.04%	0.006%
9	4.836	479	481	483	rVV3	1123	1084	0.07%	0.009%
10	4.915	483	494	514	rVB2	36597	147899	9.11%	1.235%
11	5.123	524	528	529	rVB4	929	1089	0.07%	0.009%
12	5.232	544	546	548	rVB3	996	840	0.05%	0.007%
13	5.257	548	550	551	rBV2	989	815	0.05%	0.007%
14	5.373	565	569	571	rBV2	513	557	0.03%	0.005%
15	5.391	571	572	574	rBV	684	618	0.04%	0.005%
16	5.415	574	576	578	rVV3	662	753	0.05%	0.006%
17	5.476	584	586	588	rBV	694	788	0.05%	0.007%
18	5.714	622	625	627	rBV2	757	1030	0.06%	0.009%
19	5.757	630	632	637	rVB4	1213	1429	0.09%	0.012%
20	5.799	637	639	642	rVB3	580	577	0.04%	0.005%
21	5.866	648	650	651	rBV2	912	879	0.05%	0.007%
22	5.927	651	660	672	rVB2	20220	58746	3.62%	0.490%
23	6.116	687	691	692	rBV4	929	1037	0.06%	0.009%
24	6.202	703	705	707	rVB3	993	765	0.05%	0.006%
25	6.226	707	709	711	rBV	673	776	0.05%	0.006%
26	6.305	721	722	725	rBV3	867	692	0.04%	0.006%
27	6.366	729	732	733	rBV2	735	677	0.04%	0.006%
28	6.385	733	735	737	rBV3	660	752	0.05%	0.006%
29	6.427	741	742	743	rBV	1192	572	0.04%	0.005%
30	6.507	752	755	758	rVB3	967	1225	0.08%	0.010%
31	6.531	758	759	762	rBV3	584	583	0.04%	0.005%
32	6.610	770	772	775	rBV3	882	834	0.05%	0.007%
33	6.744	791	794	795	rBV2	800	677	0.04%	0.006%
34	6.818	804	806	808	rBV2	650	565	0.03%	0.005%

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 Title : VOC Analysis

35	6.842	808	810	812	rVB3	690	684	0.04%	0.006%
36	6.878	814	816	818	rBV2	929	786	0.05%	0.007%
37	6.976	826	832	835	rBV6	1264	2222	0.14%	0.019%
38	7.074	839	848	863	rBV	51378	154371	9.51%	1.289%
39	7.214	869	871	876	rVB5	816	1037	0.06%	0.009%
40	7.256	876	878	880	rVB2	1213	754	0.05%	0.006%
41	7.330	889	890	894	rBV3	730	700	0.04%	0.006%
42	7.366	894	896	899	rVV4	559	729	0.04%	0.006%
43	7.482	912	915	916	rBV3	608	559	0.03%	0.005%
44	7.641	931	941	955	rVB	300934	717747	44.23%	5.993%
45	7.775	961	963	967	rVV4	782	888	0.05%	0.007%
46	7.830	970	972	975	rBV3	724	595	0.04%	0.005%
47	7.903	981	984	985	rBV	733	757	0.05%	0.006%
48	7.951	989	992	995	rBV5	1077	1588	0.10%	0.013%
49	8.025	1002	1004	1007	rVB2	658	758	0.05%	0.006%
50	8.098	1013	1016	1018	rBV4	811	746	0.05%	0.006%
51	8.275	1035	1045	1058	rBV2	534492	1622623	100.00%	13.548%
52	8.561	1089	1092	1096	rBV3	1410	1841	0.11%	0.015%
53	8.842	1128	1138	1148	rBV	490406	967042	59.60%	8.074%
54	9.201	1195	1197	1200	rBV2	661	681	0.04%	0.006%
55	9.274	1200	1209	1218	rBV	382663	771762	47.56%	6.444%
56	9.457	1234	1239	1240	rBV4	1164	1374	0.08%	0.011%
57	9.598	1261	1262	1265	rBV2	926	770	0.05%	0.006%
58	9.707	1278	1280	1283	rBV4	774	905	0.06%	0.008%
59	9.756	1283	1288	1294	rBV6	4535	8377	0.52%	0.070%
60	9.817	1297	1298	1300	rBV2	1627	1237	0.08%	0.010%
61	9.890	1305	1310	1320	rVB6	9451	20984	1.29%	0.175%
62	10.030	1325	1333	1342	rBV	200009	372707	22.97%	3.112%
63	10.250	1365	1369	1373	rBV2	4576	6681	0.41%	0.056%
64	10.323	1373	1381	1389	rBV	761097	1318480	81.26%	11.008%
65	10.579	1416	1423	1431	rBV	137647	243665	15.02%	2.034%
66	10.701	1437	1443	1449	rBV7	2695	6896	0.42%	0.058%
67	10.768	1451	1454	1455	rBV2	2171	2422	0.15%	0.020%
68	10.927	1473	1480	1491	rBV2	195558	354243	21.83%	2.958%
69	11.158	1516	1518	1520	rBV3	1375	881	0.05%	0.007%
70	11.628	1589	1595	1604	rBV	713909	1213733	74.80%	10.134%
71	12.341	1710	1712	1716	rVV3	957	1064	0.07%	0.009%

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 Title : VOC Analysis

72	12.457	1728	1731	1732	rBV3	1063	1280	0.08%	0.011%
73	12.542	1743	1745	1749	rBV5	721	1094	0.07%	0.009%
74	12.609	1749	1756	1763	rBV5	8515	18569	1.14%	0.155%
75	12.695	1763	1770	1778	rVV	318983	516259	31.82%	4.310%
76	12.835	1790	1793	1795	rBV4	731	966	0.06%	0.008%
77	12.859	1795	1797	1800	rBV4	1178	1634	0.10%	0.014%
78	12.896	1800	1803	1805	rVV4	2234	2187	0.13%	0.018%
79	13.012	1821	1822	1825	rVB3	1162	1030	0.06%	0.009%
80	13.060	1828	1830	1832	rVB3	933	666	0.04%	0.006%
81	13.133	1840	1842	1843	rBV	823	600	0.04%	0.005%
82	13.170	1846	1848	1849	rVV2	1593	1235	0.08%	0.010%
83	13.194	1849	1852	1857	rVB3	4963	6923	0.43%	0.058%
84	13.408	1880	1887	1893	rBV5	9610	16666	1.03%	0.139%
85	13.487	1895	1900	1901	rBV5	2382	3878	0.24%	0.032%
86	13.560	1905	1912	1918	rBV	699842	1098539	67.70%	9.172%
87	13.853	1953	1960	1967	rBV	663889	1121613	69.12%	9.365%
88	14.078	1993	1997	2001	rVB2	5902	8949	0.55%	0.075%
89	14.572	2076	2078	2081	rBV2	1141	1575	0.10%	0.013%
90	14.822	2117	2119	2121	rBV3	845	599	0.04%	0.005%
91	14.877	2125	2128	2129	rBV3	1020	917	0.06%	0.008%
92	14.975	2142	2144	2146	rVB2	1445	1066	0.07%	0.009%
93	15.023	2146	2152	2154	rBV5	1553	2766	0.17%	0.023%
94	15.188	2177	2179	2183	rBV4	1356	1230	0.08%	0.010%
95	15.334	2201	2203	2205	rBV3	1226	1076	0.07%	0.009%
96	15.499	2227	2230	2237	rVB2	4973	8613	0.53%	0.072%
97	15.603	2246	2247	2251	rBV3	1231	1285	0.08%	0.011%
98	15.810	2277	2281	2285	rBV6	3938	5835	0.36%	0.049%
99	15.846	2285	2287	2290	rBV3	1228	1321	0.08%	0.011%
100	16.157	2336	2338	2339	rBV2	1345	907	0.06%	0.008%

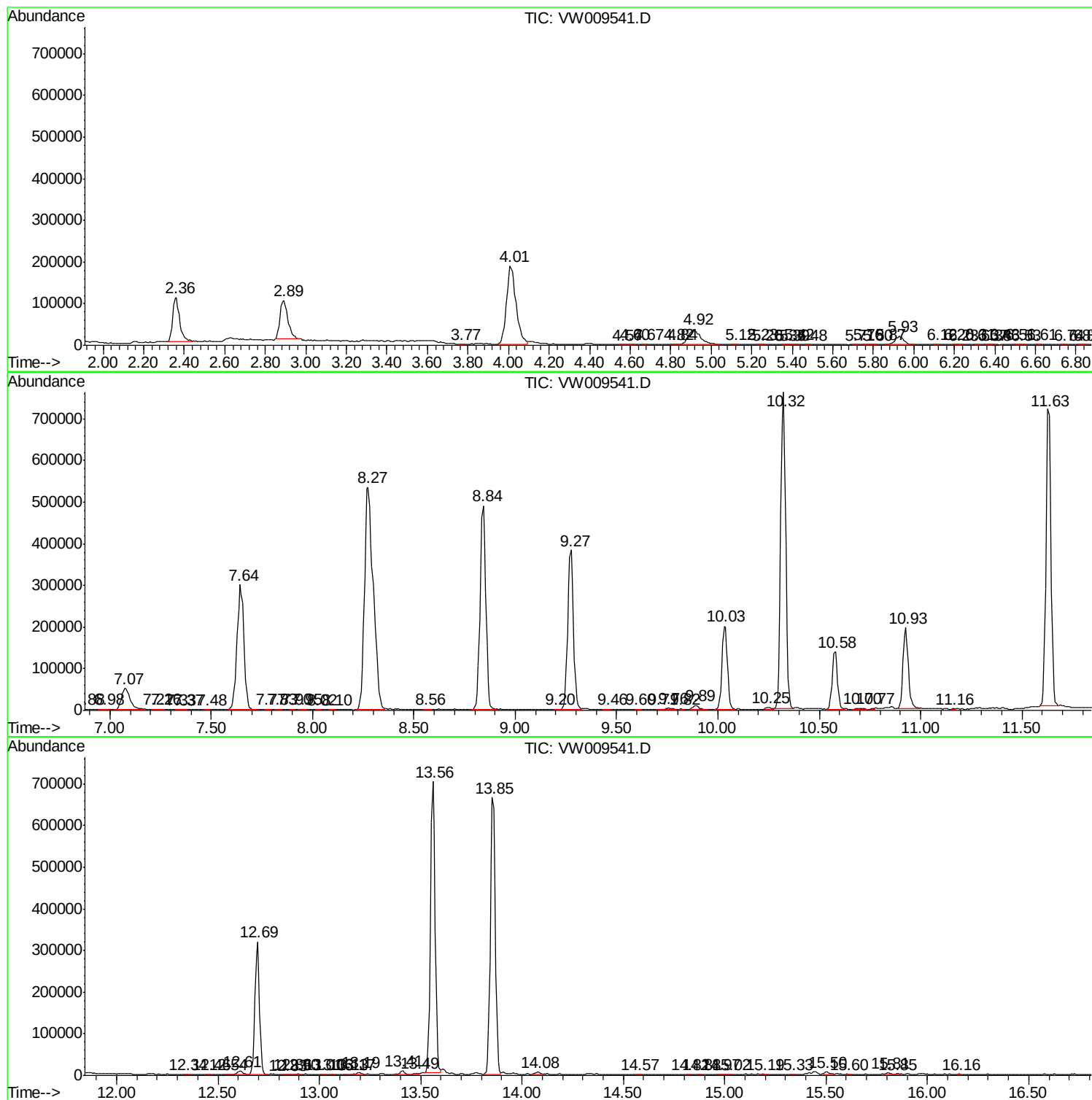
Sum of corrected areas: 11977193

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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 :
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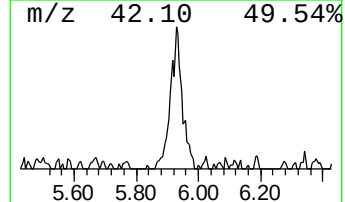
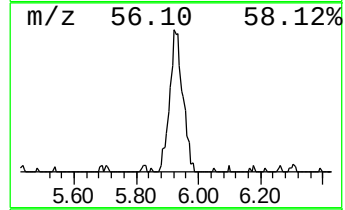
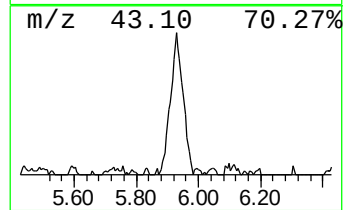
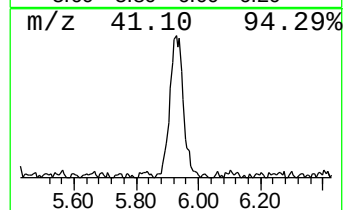
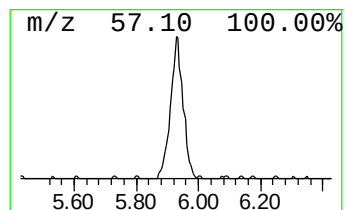
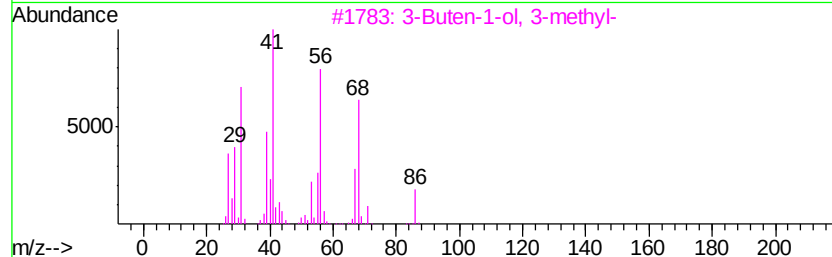
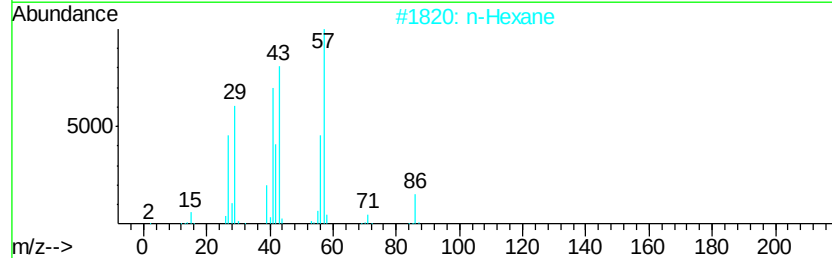
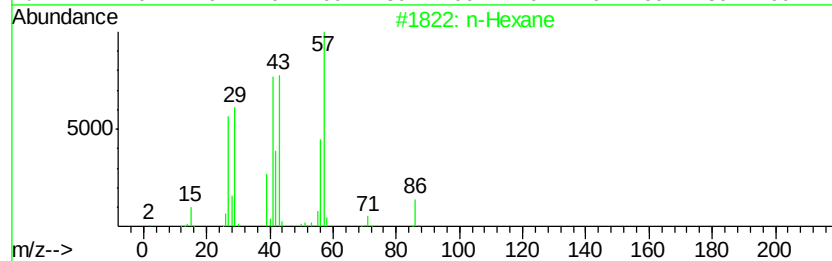
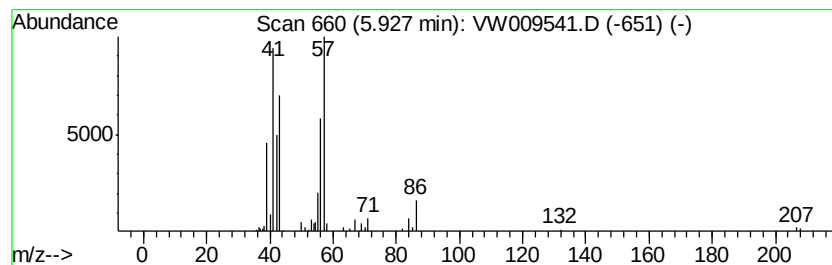
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.52 ug/L	58746	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	52
2		n-Hexane	86	C6H14	000110-54-3	49
3		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
4		1-Butene	56	C4H8	000106-98-9	46
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.5	ug/L	58746	1	8.84	967042	25.0