

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009548.D
 Acq On : 28 Mar 2019 19:46
 Operator : SY/VA
 Sample : K2084-22
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W4

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	1.952	6	8	12	rBV3	2640	3901	0.24%	0.034%
2	2.160	37	42	48	rBV5	7583	17452	1.08%	0.151%
3	2.361	68	75	88	rBV	111143	249072	15.43%	2.152%
4	2.629	114	119	121	rBV6	5045	10507	0.65%	0.091%
5	2.891	154	162	176	rBV	98122	276777	17.15%	2.392%
6	3.848	315	319	322	rBV5	3353	5151	0.32%	0.045%
7	4.019	333	347	359	rBV2	177663	626431	38.82%	5.413%
8	4.366	402	404	405	rBV	1510	1116	0.07%	0.010%
9	4.385	405	407	413	rVB4	2566	4766	0.30%	0.041%
10	4.488	422	424	428	rVB3	866	1051	0.07%	0.009%
11	4.537	428	432	435	rBV4	1485	1931	0.12%	0.017%
12	4.586	438	440	445	rVV5	1036	1344	0.08%	0.012%
13	4.915	479	494	514	rBV3	52851	217613	13.48%	1.880%
14	5.159	530	534	536	rBV3	1033	1745	0.11%	0.015%
15	5.257	547	550	551	rBV2	1123	1053	0.07%	0.009%
16	5.305	555	558	560	rVV4	1097	1307	0.08%	0.011%
17	5.421	574	577	580	rVB5	922	1068	0.07%	0.009%
18	5.787	631	637	638	rBV4	1164	2206	0.14%	0.019%
19	5.933	649	661	671	rBV3	18683	57500	3.56%	0.497%
20	6.287	716	719	721	rVV2	730	1095	0.07%	0.009%
21	6.348	725	729	730	rBV4	870	1063	0.07%	0.009%
22	6.671	780	782	786	rVV2	770	1215	0.08%	0.010%
23	6.726	789	791	793	rVB3	1144	946	0.06%	0.008%
24	7.079	837	849	870	rBV	38995	120437	7.46%	1.041%
25	7.342	888	892	895	rVB2	787	1173	0.07%	0.010%
26	7.518	918	921	924	rBV4	1182	1697	0.11%	0.015%
27	7.646	932	942	956	rVB	304065	732124	45.37%	6.326%
28	7.909	981	985	987	rVB3	848	1001	0.06%	0.009%
29	8.177	1026	1029	1031	rVB2	1524	1480	0.09%	0.013%
30	8.274	1031	1045	1061	rBV2	528969	1613852	100.00%	13.945%
31	8.445	1071	1073	1077	rVB4	1095	1104	0.07%	0.010%
32	8.475	1077	1078	1082	rBV3	1114	1564	0.10%	0.014%
33	8.591	1095	1097	1100	rBV2	828	1218	0.08%	0.011%
34	8.622	1100	1102	1106	rVB3	1012	1216	0.08%	0.011%

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 Title : VOC Analysis

35	8.841	1129	1138	1146	rVV	512295	990658	61.38%	8.560%
36	8.982	1159	1161	1164	rVB4	1314	1213	0.08%	0.010%
37	9.036	1164	1170	1180	rBV8	4284	11552	0.72%	0.100%
38	9.274	1197	1209	1218	rBV	382166	771843	47.83%	6.669%
39	9.408	1229	1231	1235	rVV4	989	1370	0.08%	0.012%
40	9.542	1252	1253	1258	rVB5	950	1297	0.08%	0.011%
41	9.896	1305	1311	1314	rBV5	2725	5076	0.31%	0.044%
42	10.036	1326	1334	1343	rBV	183921	345350	21.40%	2.984%
43	10.176	1355	1357	1360	rBV3	632	944	0.06%	0.008%
44	10.250	1360	1369	1373	rVV8	2014	3998	0.25%	0.035%
45	10.323	1373	1381	1389	rBV	762769	1311168	81.24%	11.329%
46	10.384	1389	1391	1396	rVB5	3507	5382	0.33%	0.047%
47	10.469	1401	1405	1406	rVV4	991	1053	0.07%	0.009%
48	10.579	1415	1423	1429	rBV	126188	218970	13.57%	1.892%
49	10.707	1440	1444	1449	rBV7	2306	5085	0.32%	0.044%
50	10.749	1449	1451	1453	rBV3	1014	975	0.06%	0.008%
51	10.926	1473	1480	1497	rBV2	148750	278213	17.24%	2.404%
52	11.066	1501	1503	1506	rBV3	1304	1259	0.08%	0.011%
53	11.152	1515	1517	1522	rBV6	742	1141	0.07%	0.010%
54	11.280	1536	1538	1539	rBV2	1646	1652	0.10%	0.014%
55	11.323	1544	1545	1548	rVV3	2467	2483	0.15%	0.021%
56	11.353	1548	1550	1554	rVV3	2248	2453	0.15%	0.021%
57	11.402	1554	1558	1560	rVV4	1644	1737	0.11%	0.015%
58	11.633	1588	1596	1604	rBV	702391	1193693	73.97%	10.314%
59	11.932	1641	1645	1646	rBV3	1153	1243	0.08%	0.011%
60	11.950	1646	1648	1650	rBV3	1054	1286	0.08%	0.011%
61	12.182	1684	1686	1693	rVB7	2639	3291	0.20%	0.028%
62	12.341	1710	1712	1715	rBV2	1342	1165	0.07%	0.010%
63	12.609	1750	1756	1761	rBV6	3993	8410	0.52%	0.073%
64	12.694	1763	1770	1779	rVB	263731	436987	27.08%	3.776%
65	12.767	1779	1782	1784	rBV4	1261	1302	0.08%	0.011%
66	12.932	1807	1809	1811	rBV3	1292	1282	0.08%	0.011%
67	13.121	1836	1840	1843	rBV4	1522	2051	0.13%	0.018%
68	13.194	1849	1852	1856	rVB6	1318	2091	0.13%	0.018%
69	13.237	1856	1859	1861	rVB3	1281	1402	0.09%	0.012%
70	13.304	1869	1870	1877	rVB6	2203	3168	0.20%	0.027%
71	13.408	1880	1887	1891	rBV6	3411	6651	0.41%	0.057%

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72	13.481	1895	1899	1901	rBV4	1845	3042	0.19%	0.026%
73	13.560	1905	1912	1924	rVV	594995	955859	59.23%	8.259%
74	13.651	1925	1927	1934	rVB4	4548	6784	0.42%	0.059%
75	13.761	1941	1945	1947	rBV4	2596	3244	0.20%	0.028%
76	13.859	1953	1961	1968	rBV	579929	962755	59.66%	8.319%
77	13.956	1975	1977	1981	rVB5	1867	1789	0.11%	0.015%
78	14.072	1993	1996	2001	rVB2	3801	5864	0.36%	0.051%
79	14.127	2003	2005	2009	rVB2	1085	1003	0.06%	0.009%
80	14.188	2013	2015	2019	rVB4	1040	942	0.06%	0.008%
81	14.334	2038	2039	2041	rVV2	1947	1017	0.06%	0.009%
82	14.365	2041	2044	2047	rVB4	2170	2218	0.14%	0.019%
83	14.389	2047	2048	2051	rBV3	922	1027	0.06%	0.009%
84	14.505	2066	2067	2071	rVV4	937	1128	0.07%	0.010%
85	14.535	2071	2072	2077	rVB4	864	932	0.06%	0.008%
86	14.913	2132	2134	2140	rBV5	1227	2042	0.13%	0.018%
87	14.974	2140	2144	2147	rBV3	537	949	0.06%	0.008%
88	15.029	2151	2153	2155	rBV2	1145	1017	0.06%	0.009%
89	15.249	2186	2189	2191	rBV3	892	1267	0.08%	0.011%
90	15.413	2209	2216	2218	rBV7	2519	4522	0.28%	0.039%
91	15.444	2218	2221	2225	rVB	7918	10104	0.63%	0.087%
92	15.614	2247	2249	2254	rVB5	1033	1401	0.09%	0.012%
93	15.803	2277	2280	2282	rVV3	1243	1821	0.11%	0.016%
94	15.956	2302	2305	2307	rVV4	1438	1300	0.08%	0.011%
95	15.986	2307	2310	2312	rVV4	1617	1944	0.12%	0.017%
96	16.011	2312	2314	2317	rVV3	1178	1226	0.08%	0.011%
97	16.066	2321	2323	2325	rVV3	813	996	0.06%	0.009%
98	16.139	2333	2335	2338	rBV2	1498	1649	0.10%	0.014%
99	16.584	2406	2408	2410	rBV2	1548	1384	0.09%	0.012%
100	16.614	2411	2413	2419	rVB5	1264	1755	0.11%	0.015%

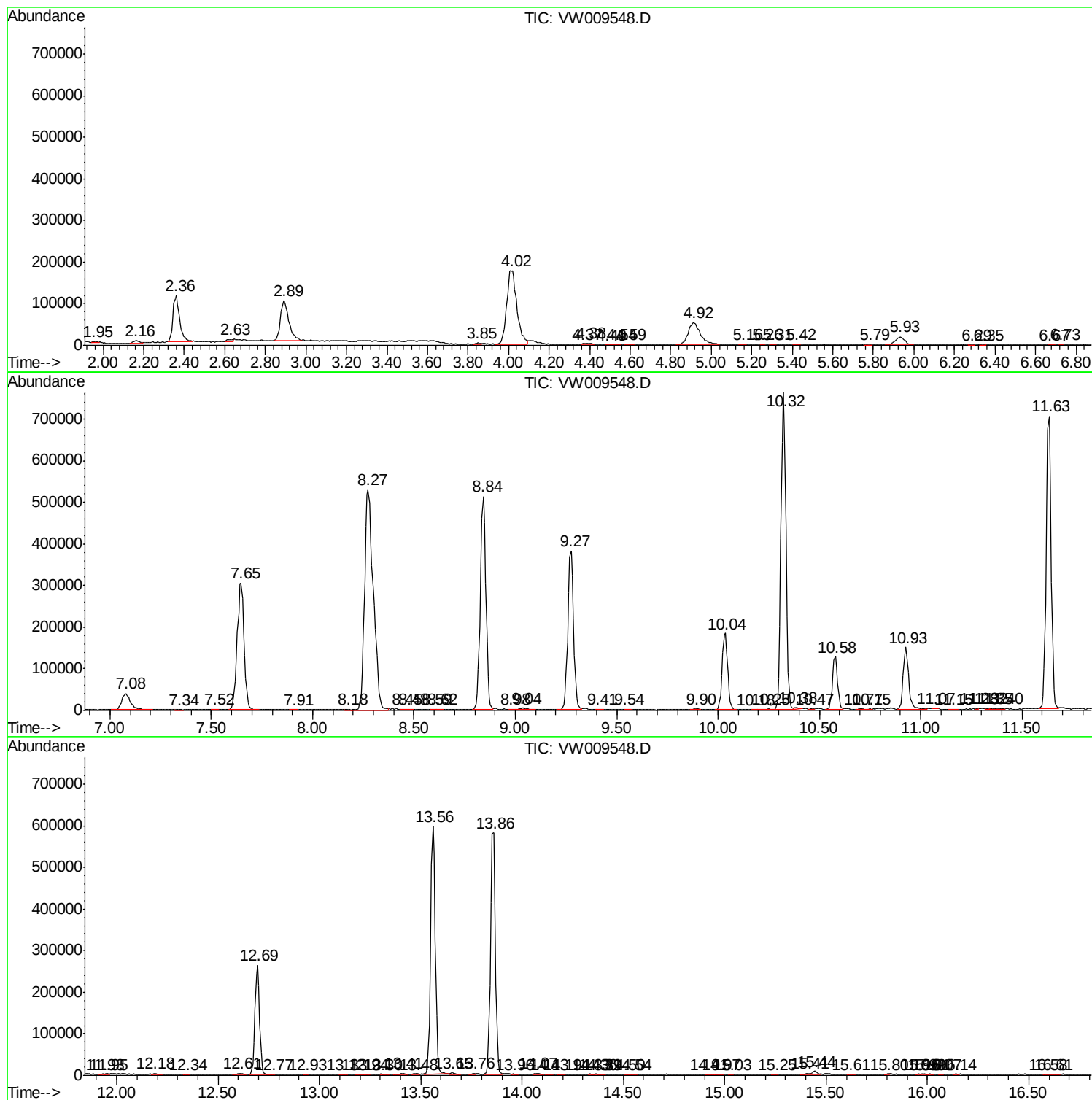
Sum of corrected areas: 11573051

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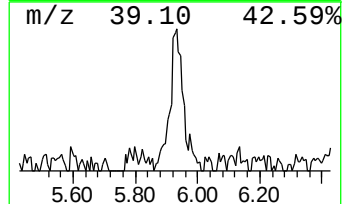
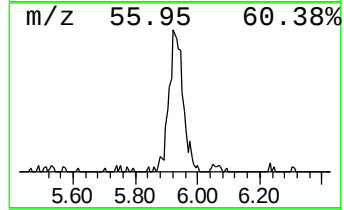
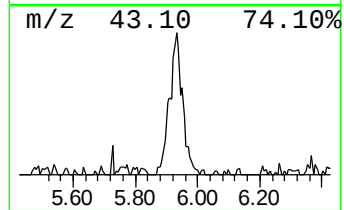
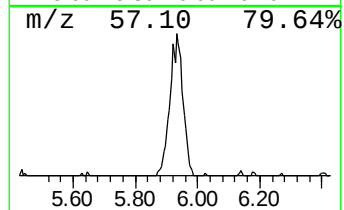
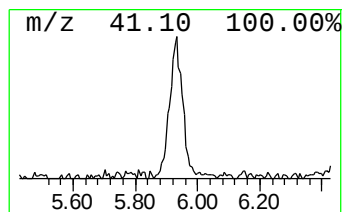
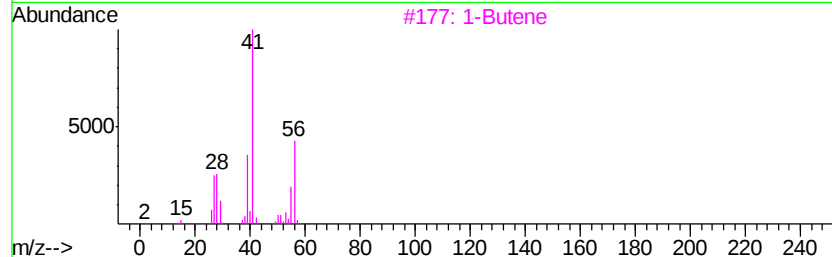
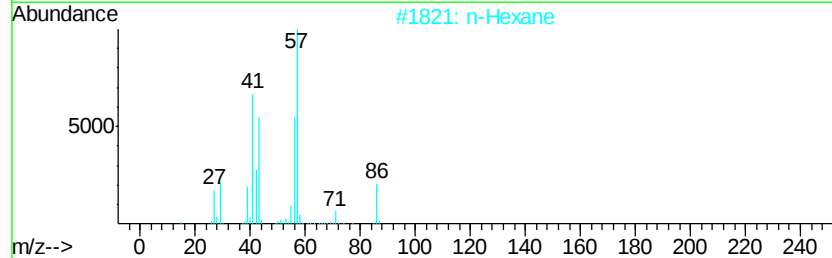
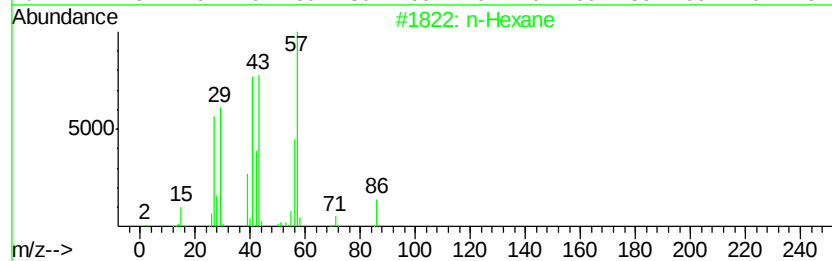
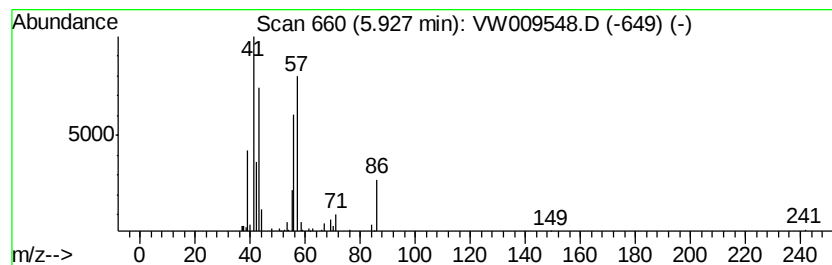
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.45 ug/L	57500	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	53
2		n-Hexane	86	C6H14	000110-54-3	43
3		1-Butene	56	C4H8	000106-98-9	43
4		2-Butene, (Z)-	56	C4H8	000590-18-1	43
5		2-Butene, (Z)-	56	C4H8	000590-18-1	43



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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	57500	1	8.84	990658	25.0