

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009545.D
 Acq On : 28 Mar 2019 18:24
 Operator : SY/VA
 Sample : K2084-19
 Misc : 5.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W1

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	2.160	37	42	46	rBV5	5883	13223	0.77%	0.104%
2	2.355	68	74	84	rBV	109536	250642	14.50%	1.969%
3	2.891	155	162	174	rVB	97220	258175	14.94%	2.028%
4	3.836	315	317	320	rBV3	1612	2226	0.13%	0.017%
5	3.928	329	332	334	rBV2	1105	1532	0.09%	0.012%
6	4.013	334	346	364	rBV2	180318	649519	37.59%	5.102%
7	4.239	381	383	387	rVB5	1157	1807	0.10%	0.014%
8	4.409	405	411	416	rVV4	3021	8345	0.48%	0.066%
9	4.781	468	472	476	rVB7	992	1746	0.10%	0.014%
10	4.915	478	494	511	rBV3	47643	199876	11.57%	1.570%
11	5.110	524	526	530	rBV4	1124	1282	0.07%	0.010%
12	5.269	548	552	554	rBV4	778	1092	0.06%	0.009%
13	5.434	576	579	581	rBV3	1039	1587	0.09%	0.012%
14	5.513	588	592	594	rBV3	760	1153	0.07%	0.009%
15	5.610	603	608	609	rBV4	742	1097	0.06%	0.009%
16	5.653	612	615	619	rBV3	1003	1265	0.07%	0.010%
17	5.684	619	620	625	rVB3	1149	1195	0.07%	0.009%
18	5.738	625	629	630	rBV2	1242	1346	0.08%	0.011%
19	5.927	650	660	669	rBV3	20076	59850	3.46%	0.470%
20	6.037	675	678	680	rBV3	1006	1045	0.06%	0.008%
21	6.116	687	691	693	rBV4	1095	1109	0.06%	0.009%
22	6.287	715	719	721	rBV4	813	1121	0.06%	0.009%
23	6.336	724	727	731	rVB6	863	1392	0.08%	0.011%
24	6.409	735	739	741	rBV3	1355	1546	0.09%	0.012%
25	6.452	743	746	751	rVB4	981	1555	0.09%	0.012%
26	6.507	751	755	760	rVB5	1584	1983	0.11%	0.016%
27	6.805	801	804	806	rBV2	909	1153	0.07%	0.009%
28	6.891	810	818	820	rBV3	2537	4340	0.25%	0.034%
29	6.970	829	831	835	rVB4	1313	1527	0.09%	0.012%
30	7.080	839	849	864	rBV	47117	141386	8.18%	1.111%
31	7.250	875	877	880	rBV2	1121	1338	0.08%	0.011%
32	7.293	880	884	888	rVB4	1153	2073	0.12%	0.016%
33	7.323	888	889	893	rBV2	1030	1156	0.07%	0.009%
34	7.525	919	922	924	rBV2	1299	1575	0.09%	0.012%

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 Title : VOC Analysis

35	7.640	930	941	953	rBV	296365	763687	44.19%	5.999%
36	7.842	970	974	975	rBV4	848	1297	0.08%	0.010%
37	7.982	993	997	998	rBV2	695	1036	0.06%	0.008%
38	8.177	1026	1029	1033	rBV3	757	1134	0.07%	0.009%
39	8.275	1033	1045	1059	rBV2	573407	1727999	100.00%	13.573%
40	8.598	1095	1098	1100	rBV2	918	1239	0.07%	0.010%
41	8.689	1112	1113	1116	rVV3	1003	1058	0.06%	0.008%
42	8.841	1128	1138	1147	rBV	545747	1055701	61.09%	8.292%
43	9.024	1165	1168	1170	rBV3	1801	2112	0.12%	0.017%
44	9.140	1182	1187	1191	rBV6	1197	2316	0.13%	0.018%
45	9.207	1195	1198	1200	rBV3	913	1023	0.06%	0.008%
46	9.274	1200	1209	1219	rBV	402319	815146	47.17%	6.403%
47	9.476	1239	1242	1244	rBV4	959	1215	0.07%	0.010%
48	9.665	1269	1273	1276	rBV6	1203	1428	0.08%	0.011%
49	9.756	1279	1288	1293	rBV7	3014	6655	0.39%	0.052%
50	9.890	1304	1310	1319	rVB7	5989	13482	0.78%	0.106%
51	10.036	1326	1334	1344	rBV	205378	381518	22.08%	2.997%
52	10.238	1365	1367	1369	rBV3	1940	2521	0.15%	0.020%
53	10.323	1372	1381	1389	rBV	818021	1416137	81.95%	11.124%
54	10.579	1415	1423	1430	rBV	142633	249771	14.45%	1.962%
55	10.707	1439	1444	1447	rBV3	2477	4142	0.24%	0.033%
56	10.786	1453	1457	1458	rBV3	1594	1777	0.10%	0.014%
57	10.841	1464	1466	1473	rVB8	3498	6253	0.36%	0.049%
58	10.926	1473	1480	1491	rBV	194616	331677	19.19%	2.605%
59	11.445	1564	1565	1569	rVB4	1357	1021	0.06%	0.008%
60	11.536	1575	1580	1582	rBV4	2242	3789	0.22%	0.030%
61	11.634	1588	1596	1605	rBV	776388	1333941	77.20%	10.478%
62	11.878	1633	1636	1640	rVB6	1615	1966	0.11%	0.015%
63	11.987	1652	1654	1658	rVV3	1134	1476	0.09%	0.012%
64	12.036	1658	1662	1663	rVB4	1221	1365	0.08%	0.011%
65	12.170	1683	1684	1689	rVB5	1502	2028	0.12%	0.016%
66	12.408	1721	1723	1726	rBV4	1426	1867	0.11%	0.015%
67	12.603	1746	1755	1762	rBV3	8045	16404	0.95%	0.129%
68	12.694	1762	1770	1778	rBV	312304	508017	29.40%	3.990%
69	12.762	1778	1781	1787	rVB6	653	1339	0.08%	0.011%
70	12.896	1799	1803	1806	rBV5	2436	3381	0.20%	0.027%
71	13.066	1828	1831	1833	rVB4	1157	1349	0.08%	0.011%

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72	13.115	1836	1839	1843	rVB5	1233	1891	0.11%	0.015%
73	13.170	1843	1848	1849	rBV4	1749	3005	0.17%	0.024%
74	13.194	1849	1852	1856	rVB4	2688	3116	0.18%	0.024%
75	13.310	1866	1871	1874	rVB5	2235	3005	0.17%	0.024%
76	13.408	1881	1887	1892	rBV6	5879	10334	0.60%	0.081%
77	13.475	1892	1898	1902	rBV6	2566	5939	0.34%	0.047%
78	13.560	1905	1912	1919	rBV	759750	1178587	68.21%	9.258%
79	13.652	1925	1927	1933	rVB5	4541	6762	0.39%	0.053%
80	13.761	1941	1945	1953	rBV8	3302	6487	0.38%	0.051%
81	13.859	1953	1961	1967	rBV	699793	1160259	67.14%	9.114%
82	13.908	1967	1969	1972	rVB4	3664	4222	0.24%	0.033%
83	14.072	1991	1996	2000	rBV2	7487	10733	0.62%	0.084%
84	14.145	2005	2008	2011	rVB4	1017	1136	0.07%	0.009%
85	14.188	2014	2015	2018	rVB3	1602	1094	0.06%	0.009%
86	14.219	2018	2020	2024	rVB3	942	1192	0.07%	0.009%
87	14.328	2034	2038	2040	rBV3	1999	2331	0.13%	0.018%
88	14.481	2062	2063	2068	rBV4	1350	1753	0.10%	0.014%
89	14.530	2068	2071	2075	rBV4	1234	1473	0.09%	0.012%
90	15.060	2156	2158	2161	rVB4	1468	1254	0.07%	0.010%
91	15.103	2163	2165	2169	rBV3	713	1008	0.06%	0.008%
92	15.261	2189	2191	2194	rBV3	1006	1092	0.06%	0.009%
93	15.359	2205	2207	2210	rBV4	884	1150	0.07%	0.009%
94	15.444	2211	2221	2226	rBV4	11008	22703	1.31%	0.178%
95	15.810	2279	2281	2284	rVB3	2563	2960	0.17%	0.023%
96	15.968	2305	2307	2311	rBV4	1169	1920	0.11%	0.015%
97	16.279	2356	2358	2361	rBV3	1263	1652	0.10%	0.013%
98	16.316	2361	2364	2366	rBV4	755	1008	0.06%	0.008%
99	16.511	2394	2396	2399	rVV4	1293	1191	0.07%	0.009%
100	16.779	2434	2440	2441	rBV5	1246	2044	0.12%	0.016%

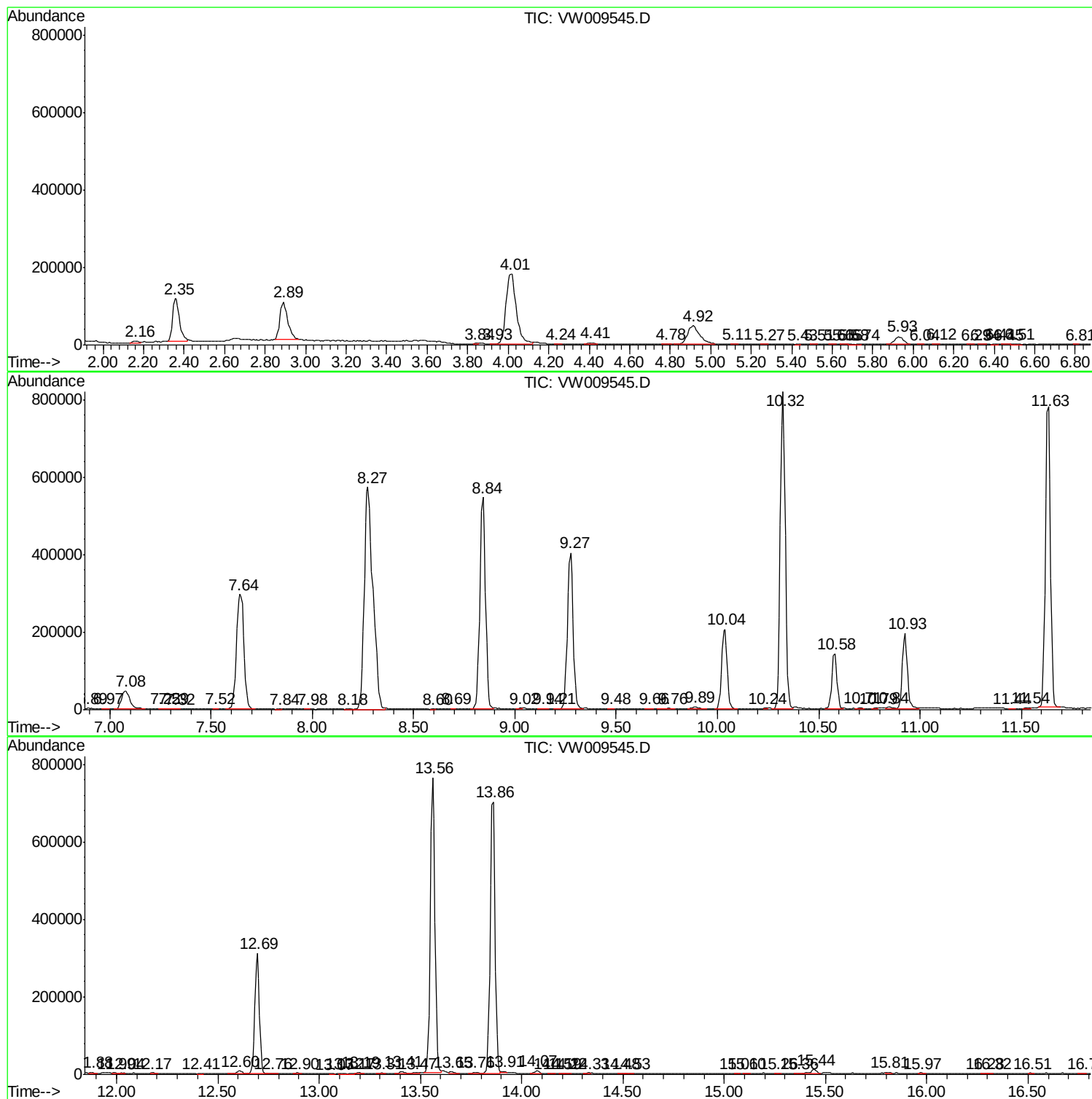
Sum of corrected areas: 12730825

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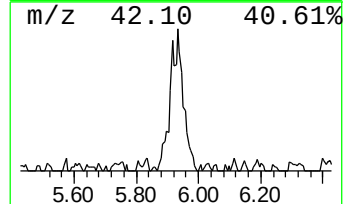
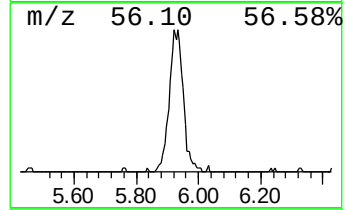
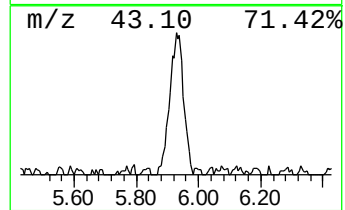
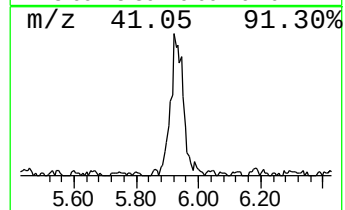
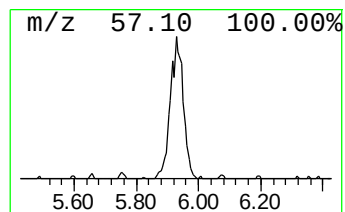
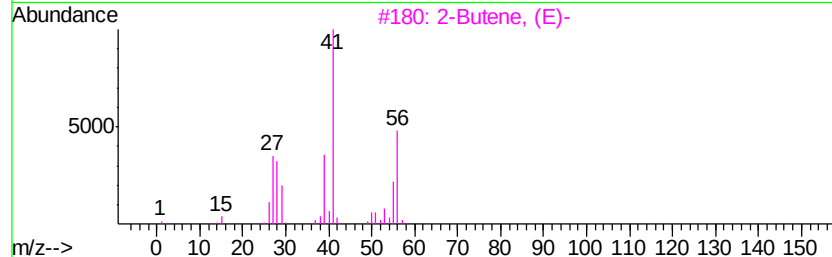
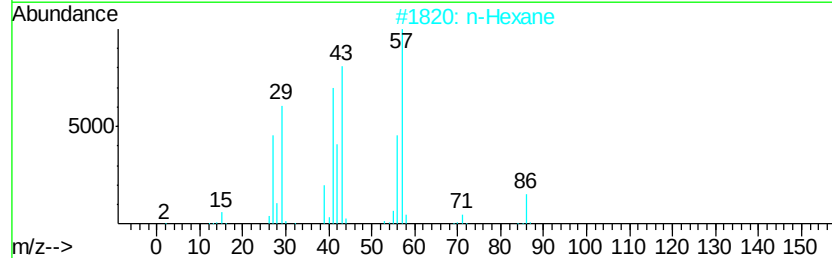
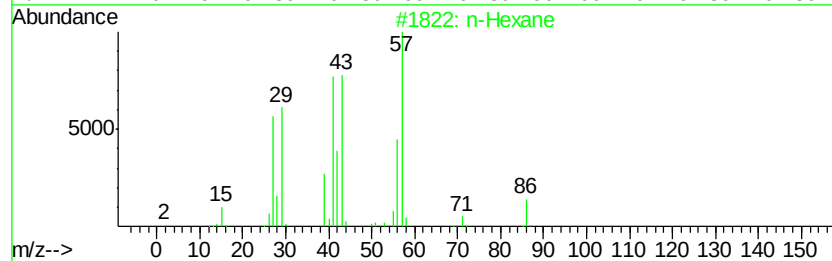
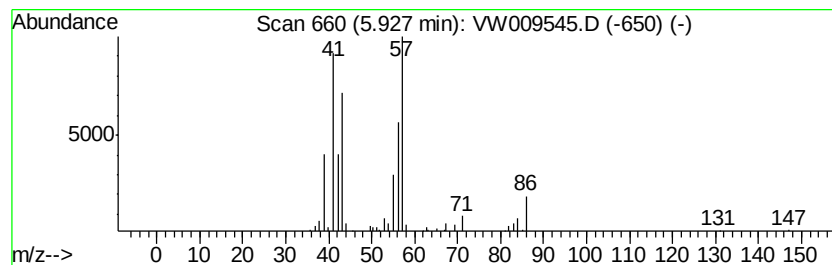
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.42 ug/L	59850	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	58
2			n-Hexane	86	C6H14	000110-54-3	58
3			2-Butene, (E)-	56	C4H8	000624-64-6	49
4			2-Butene, (Z)-	56	C4H8	000590-18-1	49
5			n-Hexane	86	C6H14	000110-54-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	1.4	ug/L	59850	1	8.84	1055700	25.0