

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009547.D
 Acq On : 28 Mar 2019 19:19
 Operator : SY/VA
 Sample : K2084-21
 Misc : 2.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W3

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	2.349	68	73	84	rBV	43917	85696	14.15%	1.961%
2	4.001	336	344	356	rVB2	70249	185713	30.66%	4.250%
3	4.245	382	384	388	rBV5	1032	1358	0.22%	0.031%
4	4.385	401	407	410	rBV3	3665	8549	1.41%	0.196%
5	4.489	422	424	426	rBV2	761	738	0.12%	0.017%
6	4.629	445	447	448	rBV2	1303	1219	0.20%	0.028%
7	4.769	469	470	475	rBV2	1116	1719	0.28%	0.039%
8	4.897	481	491	505	rBV2	49208	154487	25.51%	3.535%
9	5.098	519	524	525	rBV3	862	1205	0.20%	0.028%
10	5.135	528	530	532	rVV3	967	1059	0.17%	0.024%
11	5.184	536	538	541	rBV3	1053	1368	0.23%	0.031%
12	5.415	574	576	579	rBV2	1062	797	0.13%	0.018%
13	5.702	619	623	626	rBV3	753	1257	0.21%	0.029%
14	5.934	651	661	672	rVV5	11472	35350	5.84%	0.809%
15	6.135	691	694	696	rBV3	740	1011	0.17%	0.023%
16	6.208	703	706	707	rBV	741	875	0.14%	0.020%
17	6.220	707	708	710	rVV	1156	1068	0.18%	0.024%
18	6.257	712	714	716	rVV2	947	1058	0.17%	0.024%
19	6.336	719	727	728	rVV5	806	2063	0.34%	0.047%
20	6.366	729	732	733	rVV3	1024	965	0.16%	0.022%
21	6.391	734	736	739	rVV2	994	945	0.16%	0.022%
22	6.415	739	740	743	rVV2	698	745	0.12%	0.017%
23	6.458	745	747	750	rVB3	978	1092	0.18%	0.025%
24	6.488	750	752	754	rBV3	571	680	0.11%	0.016%
25	6.531	757	759	761	rBV3	789	955	0.16%	0.022%
26	6.604	769	771	772	rBV2	1274	756	0.12%	0.017%
27	6.671	780	782	784	rBV2	1378	1397	0.23%	0.032%
28	6.872	813	815	817	rBV2	686	883	0.15%	0.020%
29	6.921	820	823	825	rVB4	1225	1055	0.17%	0.024%
30	6.946	825	827	829	rBV3	707	880	0.15%	0.020%
31	7.025	838	840	841	rBV2	789	665	0.11%	0.015%
32	7.080	841	849	861	rVV2	20404	66953	11.05%	1.532%
33	7.513	918	920	921	rBV2	1315	926	0.15%	0.021%
34	7.647	930	942	950	rBV	115853	267564	44.18%	6.123%

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 Title : VOC Analysis

35	7.811	967	969	973	rBV5	939	1234	0.20%	0.028%
36	7.891	980	982	987	rVB3	825	988	0.16%	0.023%
37	7.951	990	992	996	rBV2	815	844	0.14%	0.019%
38	8.055	1008	1009	1012	rVB3	838	762	0.13%	0.017%
39	8.140	1022	1023	1025	rBV2	664	655	0.11%	0.015%
40	8.214	1031	1035	1036	rBV3	943	1401	0.23%	0.032%
41	8.275	1036	1045	1058	rBV2	190567	605647	100.00%	13.859%
42	8.457	1073	1075	1076	rBV	1044	760	0.13%	0.017%
43	8.494	1080	1081	1085	rVB3	1189	1186	0.20%	0.027%
44	8.549	1086	1090	1092	rBV3	843	1097	0.18%	0.025%
45	8.665	1106	1109	1111	rBV2	995	977	0.16%	0.022%
46	8.695	1111	1114	1117	rBV2	1164	1448	0.24%	0.033%
47	8.726	1117	1119	1121	rBV3	1204	700	0.12%	0.016%
48	8.768	1123	1126	1128	rBV3	841	766	0.13%	0.018%
49	8.842	1130	1138	1148	rBV	159137	314856	51.99%	7.205%
50	8.976	1159	1160	1163	rBV3	1088	1144	0.19%	0.026%
51	9.189	1193	1195	1197	rBV2	782	804	0.13%	0.018%
52	9.213	1197	1199	1201	rBV3	624	646	0.11%	0.015%
53	9.274	1201	1209	1218	rBV	153798	309625	51.12%	7.085%
54	9.457	1237	1239	1241	rBV3	904	822	0.14%	0.019%
55	9.591	1259	1261	1263	rBV2	1439	995	0.16%	0.023%
56	9.756	1280	1288	1294	rVV6	2958	6578	1.09%	0.151%
57	9.890	1304	1310	1315	rBV6	6780	12927	2.13%	0.296%
58	10.036	1325	1334	1340	rBV	75038	142338	23.50%	3.257%
59	10.128	1347	1349	1352	rVB3	1011	688	0.11%	0.016%
60	10.250	1362	1369	1373	rBV4	4007	8286	1.37%	0.190%
61	10.323	1374	1381	1389	rVV	247940	428903	70.82%	9.815%
62	10.579	1417	1423	1432	rVB	54515	94133	15.54%	2.154%
63	10.701	1439	1443	1447	rVB4	2460	4116	0.68%	0.094%
64	10.774	1451	1455	1458	rVB6	1597	2241	0.37%	0.051%
65	10.823	1461	1463	1464	rBV2	947	655	0.11%	0.015%
66	10.847	1464	1467	1468	rBV2	1614	1785	0.29%	0.041%
67	10.927	1474	1480	1495	rBV	80364	152484	25.18%	3.489%
68	11.061	1500	1502	1504	rBV3	1349	1701	0.28%	0.039%
69	11.231	1528	1530	1532	rBV3	793	798	0.13%	0.018%
70	11.634	1589	1596	1604	rBV	247696	427849	70.64%	9.791%
71	11.768	1616	1618	1621	rBV4	1115	954	0.16%	0.022%

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72	11.932	1643	1645	1647	rBV3	1039	670	0.11%	0.015%
73	11.957	1647	1649	1652	rVV4	1473	1130	0.19%	0.026%
74	12.024	1656	1660	1663	rVB4	1077	1499	0.25%	0.034%
75	12.067	1665	1667	1670	rVB4	1034	1079	0.18%	0.025%
76	12.097	1670	1672	1676	rVB3	1032	1336	0.22%	0.031%
77	12.128	1676	1677	1679	rBV2	869	758	0.13%	0.017%
78	12.451	1728	1730	1731	rVV2	852	646	0.11%	0.015%
79	12.475	1732	1734	1736	rVV2	1133	923	0.15%	0.021%
80	12.609	1751	1756	1763	rVB2	6935	11583	1.91%	0.265%
81	12.695	1763	1770	1777	rVB	144666	234666	38.75%	5.370%
82	12.749	1777	1779	1781	rBV3	851	1019	0.17%	0.023%
83	13.030	1823	1825	1826	rBV	1000	804	0.13%	0.018%
84	13.054	1826	1829	1832	rVV5	520	839	0.14%	0.019%
85	13.201	1848	1853	1855	rBV5	1369	2399	0.40%	0.055%
86	13.292	1866	1868	1870	rVV3	1097	1046	0.17%	0.024%
87	13.353	1874	1878	1882	rBV4	864	1253	0.21%	0.029%
88	13.414	1882	1888	1891	rBV6	2609	5551	0.92%	0.127%
89	13.475	1894	1898	1900	rBV4	1146	1582	0.26%	0.036%
90	13.505	1902	1903	1906	rVV3	1771	2305	0.38%	0.053%
91	13.560	1906	1912	1925	rVB	213795	340982	56.30%	7.803%
92	13.768	1943	1946	1951	rBV6	1735	2286	0.38%	0.052%
93	13.859	1954	1961	1967	rBV	221918	376798	62.21%	8.622%
94	14.078	1993	1997	2001	rBV3	3007	5016	0.83%	0.115%
95	14.493	2063	2065	2068	rBV2	995	1430	0.24%	0.033%
96	14.981	2143	2145	2148	rVB2	1287	1084	0.18%	0.025%
97	15.365	2207	2208	2210	rVB	1036	738	0.12%	0.017%
98	15.779	2274	2276	2278	rBV3	1244	1279	0.21%	0.029%
99	16.048	2316	2320	2321	rBV3	1657	1761	0.29%	0.040%
100	16.743	2432	2434	2436	rBV3	1155	732	0.12%	0.017%

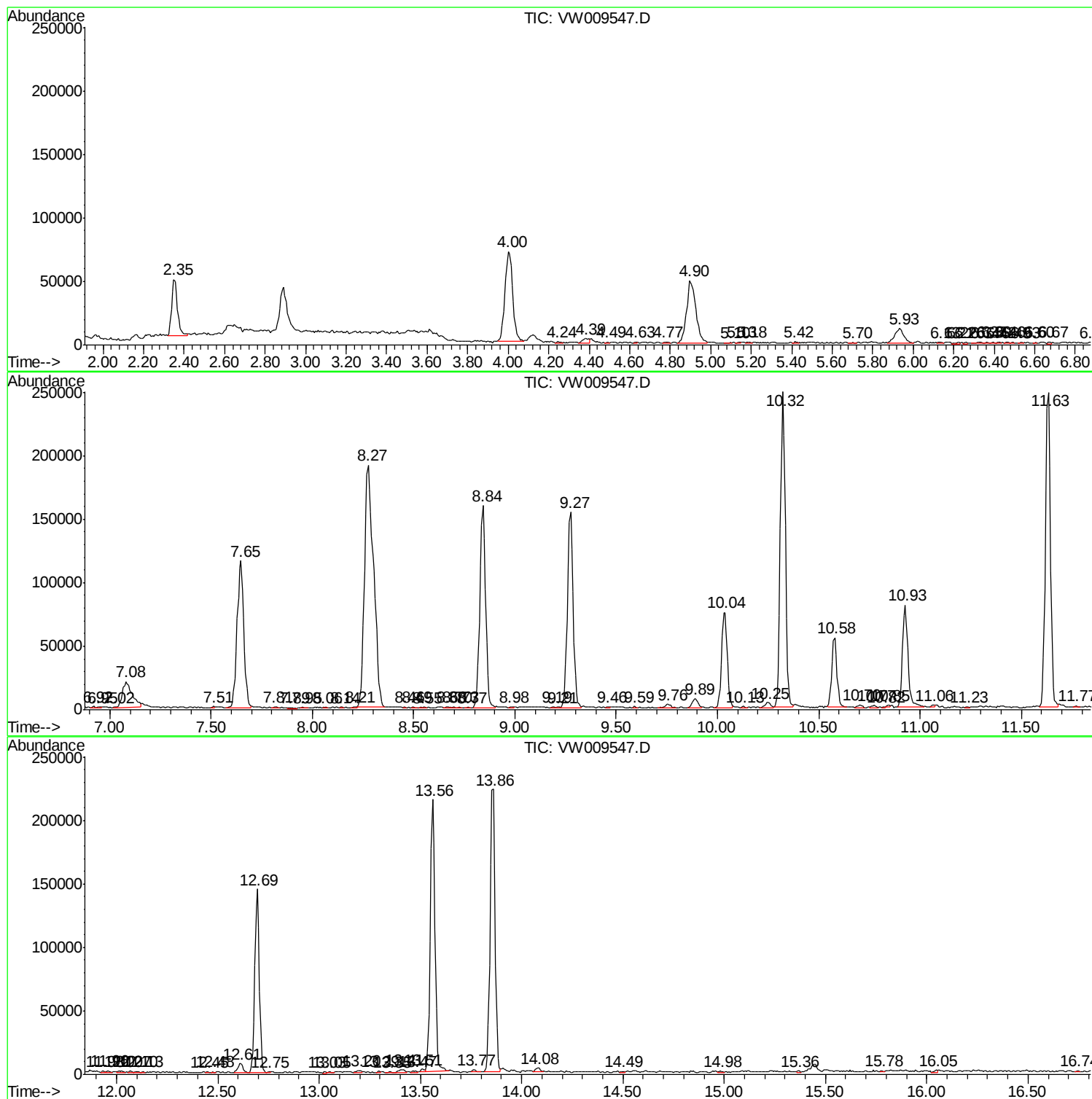
Sum of corrected areas: 4370038

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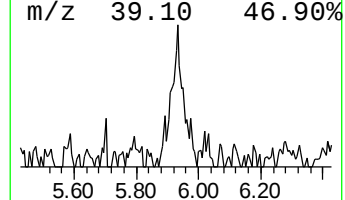
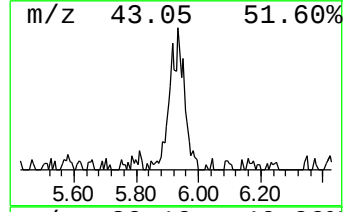
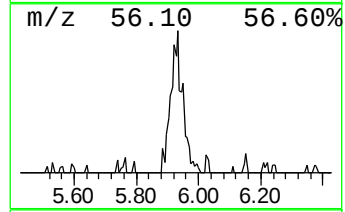
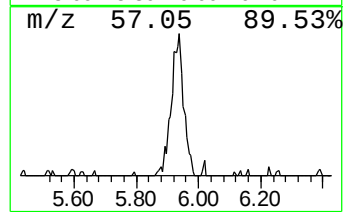
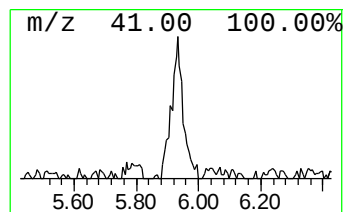
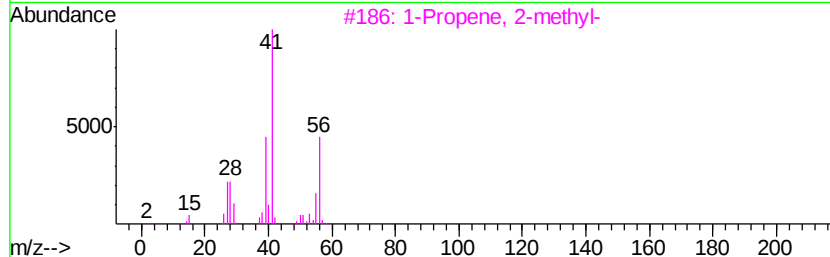
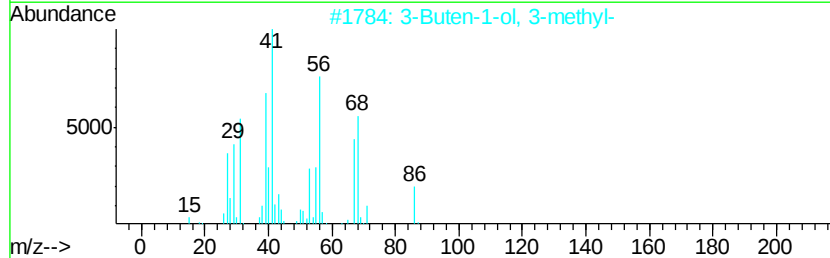
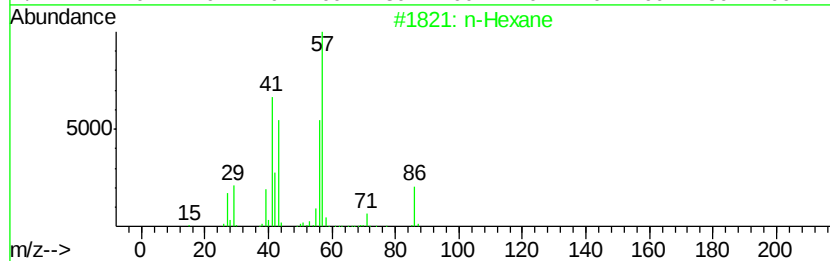
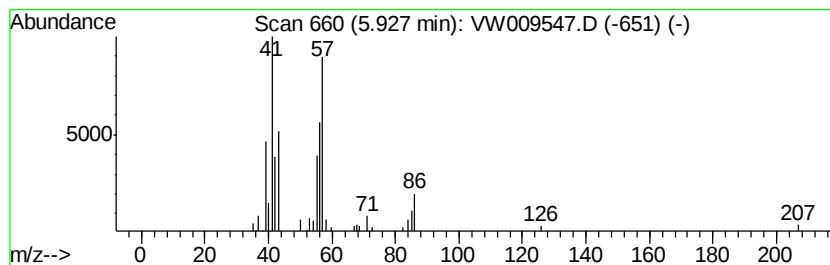
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.81 ug/L	35350	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	49
2		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	47
3		1-Propene, 2-methyl-	56	C4H8	000115-11-7	43
4		2-Butene	56	C4H8	000107-01-7	43
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	2.8	ug/L	35350	1	8.84	314856	25.0