

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009557.D
 Acq On : 29 Mar 2019 01:18
 Operator : SY/VA
 Sample : K2068-19RE
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J7RE

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	2.154	37	41	47	rBV4	6570	14232	1.18%	0.203%
2	2.361	69	75	85	rBV	79725	170751	14.15%	2.440%
3	2.891	157	162	176	rVB	69997	189067	15.66%	2.702%
4	4.013	336	346	359	rBV2	121706	427380	35.41%	6.108%
5	4.568	435	437	438	rBV2	961	588	0.05%	0.008%
6	4.830	478	480	481	rBV2	825	514	0.04%	0.007%
7	4.909	483	493	510	rVV4	32352	138826	11.50%	1.984%
8	5.232	544	546	550	rVB2	943	988	0.08%	0.014%
9	5.275	551	553	554	rVV	799	459	0.04%	0.007%
10	5.312	557	559	564	rVB5	1007	1526	0.13%	0.022%
11	5.531	593	595	598	rVB2	1179	910	0.08%	0.013%
12	5.568	599	601	602	rBV	850	448	0.04%	0.006%
13	5.726	625	627	629	rVB3	1001	564	0.05%	0.008%
14	5.744	629	630	634	rVB3	952	1044	0.09%	0.015%
15	5.775	634	635	638	rBV2	928	996	0.08%	0.014%
16	5.854	646	648	651	rBV3	552	521	0.04%	0.007%
17	5.933	651	661	668	rBV3	15111	43997	3.65%	0.629%
18	6.104	687	689	693	rBV4	638	631	0.05%	0.009%
19	6.208	704	706	708	rVB3	754	428	0.04%	0.006%
20	6.324	723	725	730	rBV4	733	1207	0.10%	0.017%
21	6.403	736	738	740	rBV3	948	1011	0.08%	0.014%
22	6.580	764	767	769	rBV2	1123	1541	0.13%	0.022%
23	6.659	778	780	781	rBV2	793	662	0.05%	0.009%
24	6.677	781	783	785	rVB	1180	914	0.08%	0.013%
25	6.702	785	787	789	rBV2	768	869	0.07%	0.012%
26	6.756	794	796	797	rBV2	750	474	0.04%	0.007%
27	6.787	799	801	803	rVV2	561	470	0.04%	0.007%
28	6.836	807	809	811	rBV3	820	602	0.05%	0.009%
29	6.860	811	813	815	rBV3	734	615	0.05%	0.009%
30	6.909	819	821	823	rBV3	879	1043	0.09%	0.015%
31	6.958	825	829	830	rBV2	562	722	0.06%	0.010%
32	7.080	842	849	853	rBV3	14565	40064	3.32%	0.573%
33	7.299	882	885	887	rBV3	932	895	0.07%	0.013%
34	7.391	898	900	902	rVB3	684	493	0.04%	0.007%

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 Title : VOC Analysis

35	7.409	902	903	904	rBV	992	634	0.05%	0.009%
36	7.451	908	910	911	rBV2	628	580	0.05%	0.008%
37	7.647	932	942	953	rBV	229609	545559	45.20%	7.797%
38	7.762	958	961	965	rBV5	1181	1707	0.14%	0.024%
39	7.799	965	967	968	rBV2	865	658	0.05%	0.009%
40	7.909	984	985	986	rBV	773	442	0.04%	0.006%
41	8.110	1017	1018	1020	rVB	846	607	0.05%	0.009%
42	8.153	1024	1025	1028	rVB3	662	471	0.04%	0.007%
43	8.195	1030	1032	1033	rBV3	723	430	0.04%	0.006%
44	8.274	1033	1045	1063	rBV2	379893	1207000	100.00%	17.250%
45	8.567	1091	1093	1096	rBV4	782	995	0.08%	0.014%
46	8.592	1096	1097	1099	rVV	787	387	0.03%	0.006%
47	8.646	1104	1106	1107	rVV2	971	560	0.05%	0.008%
48	8.744	1119	1122	1125	rBV4	695	805	0.07%	0.012%
49	8.841	1129	1138	1148	rBV	301119	593322	49.16%	8.479%
50	9.116	1181	1183	1184	rBV2	1166	481	0.04%	0.007%
51	9.274	1201	1209	1217	rBV	287741	578506	47.93%	8.268%
52	9.421	1230	1233	1237	rVB6	884	1134	0.09%	0.016%
53	9.549	1252	1254	1256	rBV2	1143	642	0.05%	0.009%
54	9.652	1269	1271	1274	rBV4	811	748	0.06%	0.011%
55	9.756	1283	1288	1289	rBV4	2194	3275	0.27%	0.047%
56	9.884	1304	1309	1315	rBV5	6273	12657	1.05%	0.181%
57	10.036	1322	1334	1340	rBV	86638	163868	13.58%	2.342%
58	10.189	1356	1359	1361	rBV3	976	931	0.08%	0.013%
59	10.213	1361	1363	1364	rBV2	955	612	0.05%	0.009%
60	10.250	1364	1369	1373	rBV5	3212	5435	0.45%	0.078%
61	10.323	1374	1381	1388	rBV	460919	784861	65.03%	11.217%
62	10.579	1417	1423	1430	rVB	61762	108455	8.99%	1.550%
63	10.780	1448	1456	1457	rBV6	2600	5306	0.44%	0.076%
64	10.926	1474	1480	1482	rBV2	72334	118987	9.86%	1.701%
65	11.634	1589	1596	1607	rVB	365851	608860	50.44%	8.702%
66	11.786	1619	1621	1626	rVB6	1701	2084	0.17%	0.030%
67	12.152	1679	1681	1683	rBV3	1616	1838	0.15%	0.026%
68	12.231	1692	1694	1697	rBV4	1251	1082	0.09%	0.015%
69	12.444	1727	1729	1731	rBV3	780	942	0.08%	0.013%
70	12.609	1752	1756	1760	rVB3	3461	5323	0.44%	0.076%
71	12.694	1763	1770	1776	rBV	239577	387196	32.08%	5.534%

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72	12.774	1781	1783	1787	rBV4	1377	1169	0.10%	0.017%
73	12.859	1793	1797	1798	rBV2	673	934	0.08%	0.013%
74	13.011	1818	1822	1824	rVB3	711	746	0.06%	0.011%
75	13.048	1827	1828	1830	rBV2	557	459	0.04%	0.007%
76	13.091	1834	1835	1837	rBV2	629	534	0.04%	0.008%
77	13.121	1839	1840	1842	rBV2	872	728	0.06%	0.010%
78	13.194	1849	1852	1856	rBV5	2263	3848	0.32%	0.055%
79	13.298	1866	1869	1870	rBV3	1366	1540	0.13%	0.022%
80	13.408	1884	1887	1893	rVB5	4041	6034	0.50%	0.086%
81	13.560	1906	1912	1918	rBV	215123	348500	28.87%	4.981%
82	13.761	1941	1945	1951	rBV7	2090	4476	0.37%	0.064%
83	13.853	1954	1960	1967	rBV	240391	407107	33.73%	5.818%
84	14.200	2015	2017	2018	rBV2	782	640	0.05%	0.009%
85	14.237	2022	2023	2026	rBV3	904	940	0.08%	0.013%
86	14.292	2031	2032	2035	rBV3	942	755	0.06%	0.011%
87	14.383	2045	2047	2050	rBV3	1207	1171	0.10%	0.017%
88	14.414	2050	2052	2054	rVV2	926	575	0.05%	0.008%
89	14.475	2060	2062	2064	rBV	755	579	0.05%	0.008%
90	14.712	2100	2101	2103	rBV2	808	500	0.04%	0.007%
91	15.182	2177	2178	2179	rBV	971	555	0.05%	0.008%
92	15.322	2199	2201	2202	rBV2	1058	714	0.06%	0.010%
93	15.420	2212	2217	2218	rBV5	2930	4327	0.36%	0.062%
94	15.444	2218	2221	2228	rVB2	6644	11159	0.92%	0.159%
95	15.889	2292	2294	2295	rVB2	1788	1022	0.08%	0.015%
96	15.980	2307	2309	2312	rBV4	1557	1558	0.13%	0.022%
97	16.145	2334	2336	2337	rBV2	1295	574	0.05%	0.008%
98	16.188	2341	2343	2344	rVB2	1154	492	0.04%	0.007%
99	16.499	2393	2394	2397	rBV3	859	783	0.06%	0.011%
100	16.602	2407	2411	2413	rBV5	1190	1925	0.16%	0.028%

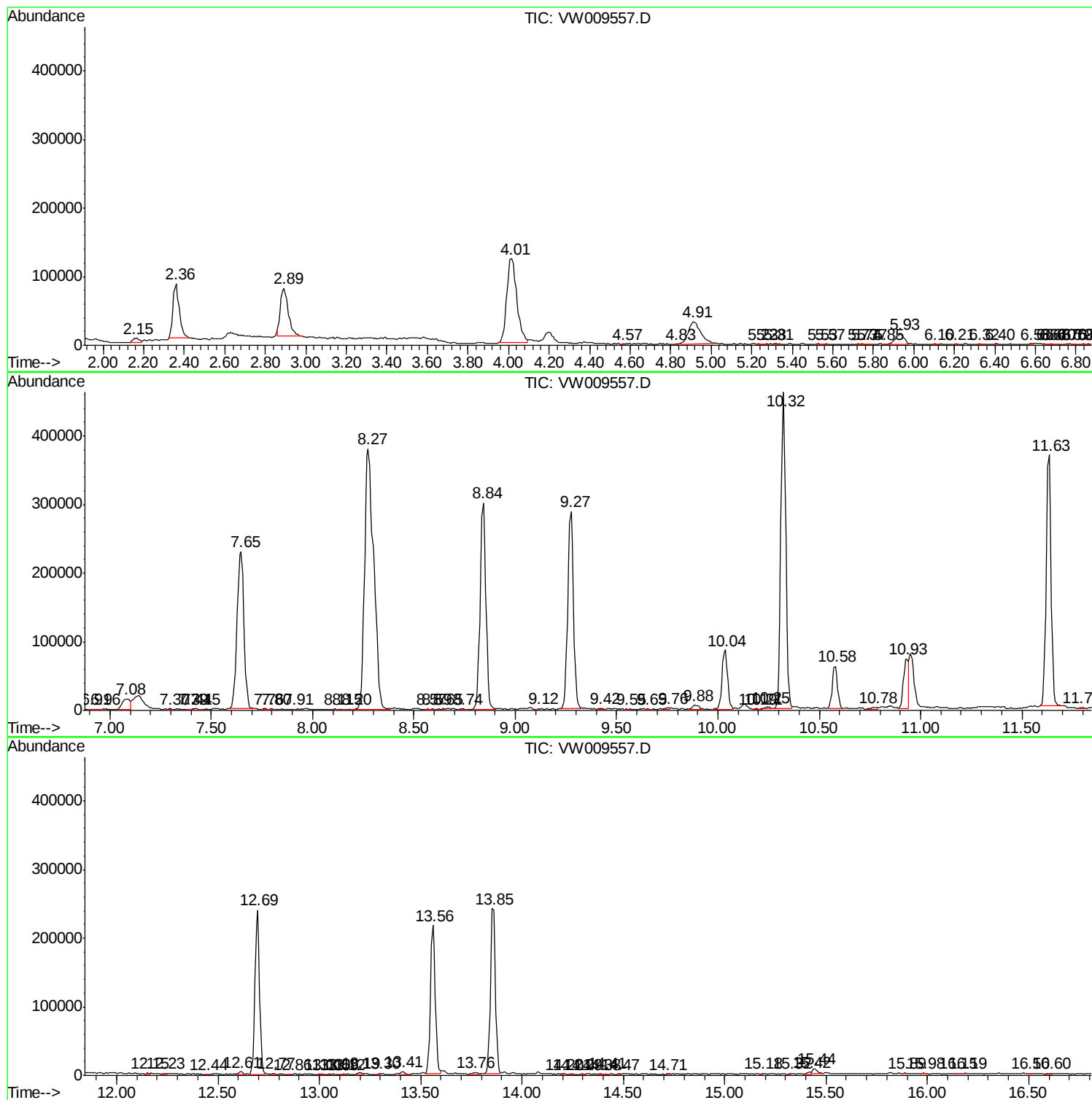
Sum of corrected areas: 6997176

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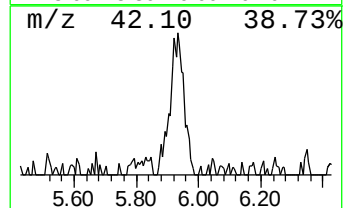
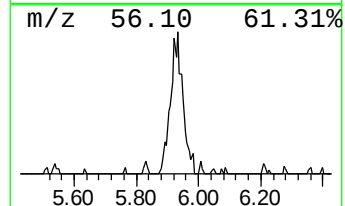
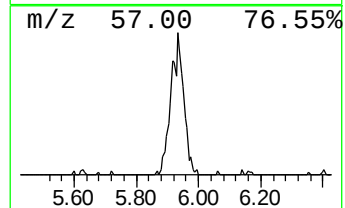
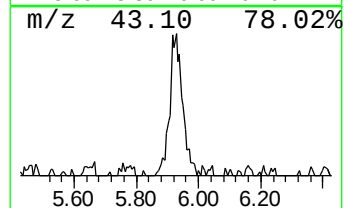
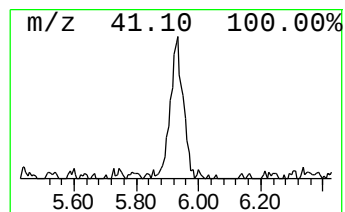
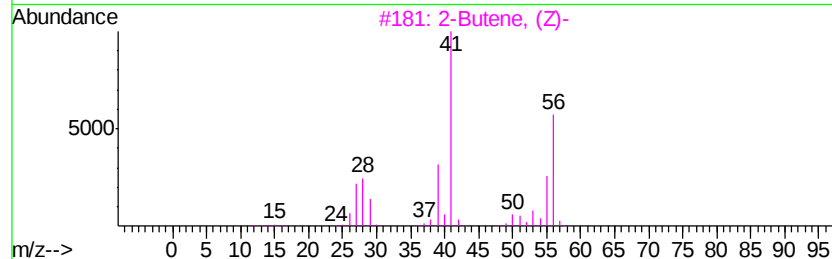
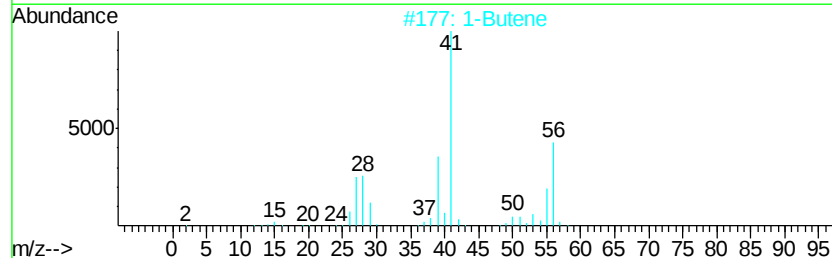
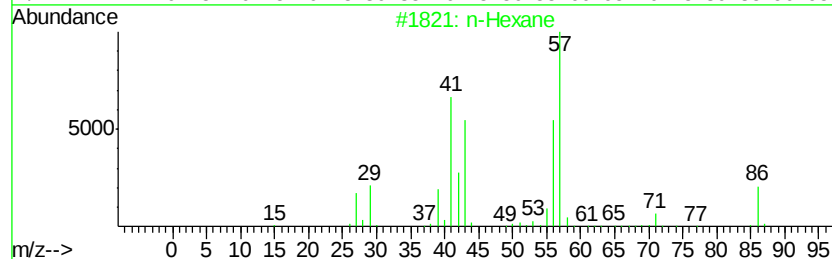
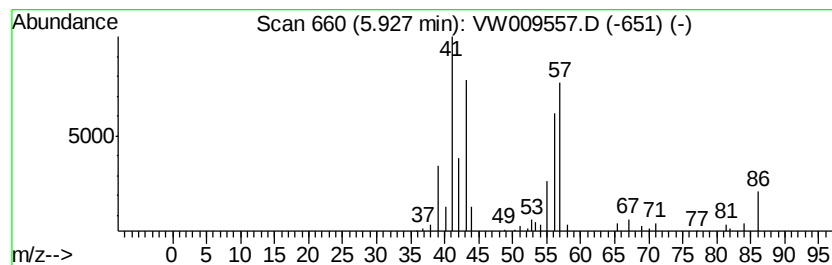
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.85 ug/L	43997	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	53
2		1-Butene	56	C4H8	000106-98-9	49
3		2-Butene, (Z)-	56	C4H8	000590-18-1	47
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	45
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	1.9	ug/L	43997	1	8.84	593322	25.0