

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009527.D
 Acq On : 28 Mar 2019 04:11
 Operator : SY/VA
 Sample : K2065-19RE
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5L8RE

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	47	rBV3	4003	8246	0.94%	0.119%
2	2.355	68	74	82	rBV	35560	80184	9.10%	1.157%
3	2.891	155	162	170	rBV2	38099	100393	11.40%	1.448%
4	4.013	336	346	357	rBV2	71088	241758	27.45%	3.487%
5	4.117	358	363	376	rVV	19022	55000	6.24%	0.793%
6	4.208	376	378	381	rVV4	1148	1455	0.17%	0.021%
7	4.257	385	386	390	rBV4	1123	1349	0.15%	0.019%
8	4.373	402	405	406	rBV3	2167	2335	0.27%	0.034%
9	4.507	424	427	429	rVV3	1481	1205	0.14%	0.017%
10	4.592	438	441	443	rVV4	945	1283	0.15%	0.019%
11	4.647	447	450	451	rVV3	1006	1375	0.16%	0.020%
12	4.665	451	453	457	rVV4	1712	2218	0.25%	0.032%
13	4.903	481	492	493	rBV	20311	36471	4.14%	0.526%
14	5.354	564	566	569	rVV3	951	1242	0.14%	0.018%
15	5.470	581	585	590	rVB6	1163	2299	0.26%	0.033%
16	5.531	590	595	597	rBV4	1216	2160	0.25%	0.031%
17	5.555	597	599	602	rVB2	1229	1197	0.14%	0.017%
18	5.738	625	629	630	rBV3	967	1441	0.16%	0.021%
19	5.769	630	634	637	rBV3	3366	4982	0.57%	0.072%
20	5.824	642	643	648	rVB5	1252	1752	0.20%	0.025%
21	5.927	652	660	671	rVB3	11666	32236	3.66%	0.465%
22	6.244	710	712	715	rBV3	1318	1252	0.14%	0.018%
23	6.452	741	746	750	rVB7	1130	2150	0.24%	0.031%
24	6.683	781	784	788	rVB3	886	1178	0.13%	0.017%
25	6.720	788	790	794	rBV5	948	1307	0.15%	0.019%
26	6.897	817	819	822	rBV4	2006	1593	0.18%	0.023%
27	7.080	840	849	860	rBV	49497	147354	16.73%	2.126%
28	7.269	876	880	884	rVB4	1404	2742	0.31%	0.040%
29	7.317	884	888	891	rBV4	791	1407	0.16%	0.020%
30	7.354	891	894	897	rVV5	890	1205	0.14%	0.017%
31	7.482	912	915	918	rVV2	1229	1681	0.19%	0.024%
32	7.640	932	941	955	rVV	178674	429650	48.78%	6.198%
33	7.964	991	994	995	rBV3	1313	1066	0.12%	0.015%
34	8.140	1019	1023	1027	rBV4	1066	2424	0.28%	0.035%

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 Title : VOC Analysis

35	8.275	1034	1045	1060	rBV2	271730	880715	100.00%	12.705%
36	8.543	1085	1089	1090	rBV3	1144	1048	0.12%	0.015%
37	8.573	1093	1094	1099	rVB4	1589	1975	0.22%	0.028%
38	8.622	1099	1102	1103	rBV2	1361	1622	0.18%	0.023%
39	8.695	1113	1114	1118	rVB4	1428	1525	0.17%	0.022%
40	8.841	1130	1138	1148	rBV	321080	636962	72.32%	9.188%
41	9.037	1163	1170	1172	rBV6	3062	5961	0.68%	0.086%
42	9.268	1199	1208	1220	rBV	221529	464010	52.69%	6.694%
43	9.561	1252	1256	1259	rVB5	966	1122	0.13%	0.016%
44	9.665	1271	1273	1277	rVB5	1087	1170	0.13%	0.017%
45	9.750	1284	1287	1289	rBV4	2108	3340	0.38%	0.048%
46	9.890	1304	1310	1315	rVB7	5429	12430	1.41%	0.179%
47	9.933	1315	1317	1322	rVB6	1254	1600	0.18%	0.023%
48	10.030	1324	1333	1343	rBV	103394	192240	21.83%	2.773%
49	10.122	1346	1348	1352	rVB5	2482	3204	0.36%	0.046%
50	10.250	1365	1369	1373	rBV2	2622	4124	0.47%	0.059%
51	10.323	1373	1381	1388	rBV	333204	593570	67.40%	8.562%
52	10.384	1388	1391	1395	rVB3	1645	2187	0.25%	0.032%
53	10.463	1402	1404	1407	rBV4	1435	1593	0.18%	0.023%
54	10.573	1417	1422	1430	rVB	73037	127081	14.43%	1.833%
55	10.707	1439	1444	1450	rVB4	3079	6057	0.69%	0.087%
56	10.768	1450	1454	1456	rBV4	2778	4194	0.48%	0.061%
57	10.786	1456	1457	1459	rBV2	1892	1862	0.21%	0.027%
58	10.926	1473	1480	1498	rVB2	186247	341089	38.73%	4.920%
59	11.170	1518	1520	1524	rBV6	1078	1500	0.17%	0.022%
60	11.231	1529	1530	1532	rBV2	1208	1097	0.12%	0.016%
61	11.274	1532	1537	1538	rBV2	2469	3461	0.39%	0.050%
62	11.500	1571	1574	1575	rBV3	1416	1456	0.17%	0.021%
63	11.634	1589	1596	1603	rBV	460423	787453	89.41%	11.359%
64	11.798	1620	1623	1624	rBV3	1564	1482	0.17%	0.021%
65	12.018	1657	1659	1661	rBV2	1761	1496	0.17%	0.022%
66	12.164	1681	1683	1686	rVB3	1514	1646	0.19%	0.024%
67	12.347	1710	1713	1716	rBV4	1796	2572	0.29%	0.037%
68	12.469	1727	1733	1736	rBV6	1433	2916	0.33%	0.042%
69	12.615	1747	1757	1762	rVV	12669	23342	2.65%	0.337%
70	12.694	1762	1770	1779	rVV	248233	411344	46.71%	5.934%
71	12.755	1779	1780	1782	rVV2	1765	1384	0.16%	0.020%

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 Title : VOC Analysis

72	12.841	1788	1794	1796	rBV5	791	1545	0.18%	0.022%
73	13.121	1838	1840	1843	rVB4	1070	1189	0.14%	0.017%
74	13.164	1843	1847	1849	rBV4	1041	1692	0.19%	0.024%
75	13.194	1849	1852	1853	rBV2	2761	2745	0.31%	0.040%
76	13.304	1868	1870	1876	rVB5	2389	2773	0.31%	0.040%
77	13.408	1882	1887	1894	rVB7	4521	8996	1.02%	0.130%
78	13.469	1894	1897	1901	rBV4	2181	3735	0.42%	0.054%
79	13.560	1901	1912	1924	rBV	353991	585298	66.46%	8.443%
80	13.767	1941	1946	1951	rVB6	3475	6183	0.70%	0.089%
81	13.853	1951	1960	1968	rBV	304785	516277	58.62%	7.448%
82	14.017	1985	1987	1991	rVB5	2471	2348	0.27%	0.034%
83	14.078	1991	1997	2002	rBV3	11238	18149	2.06%	0.262%
84	14.261	2024	2027	2031	rBV5	1288	1747	0.20%	0.025%
85	14.341	2033	2040	2043	rBV7	3710	7022	0.80%	0.101%
86	14.475	2060	2062	2064	rBV2	1220	1189	0.14%	0.017%
87	14.511	2064	2068	2069	rBV4	1169	1675	0.19%	0.024%
88	14.725	2100	2103	2107	rVB4	1639	1995	0.23%	0.029%
89	14.950	2138	2140	2143	rBV4	1265	1367	0.16%	0.020%
90	15.255	2188	2190	2196	rVB5	1345	1570	0.18%	0.023%
91	15.444	2213	2221	2226	rBV4	8220	17954	2.04%	0.259%
92	15.505	2226	2231	2238	rVV	15328	27364	3.11%	0.395%
93	15.560	2238	2240	2242	rVB3	1961	1422	0.16%	0.021%
94	15.694	2259	2262	2267	rVB6	1734	2629	0.30%	0.038%
95	15.804	2276	2280	2281	rBV3	1828	2196	0.25%	0.032%
96	15.938	2300	2302	2304	rBV2	1221	1019	0.12%	0.015%
97	16.090	2324	2327	2330	rBV5	748	1087	0.12%	0.016%
98	16.188	2339	2343	2345	rBV4	1195	1158	0.13%	0.017%
99	16.523	2396	2398	2400	rBV3	1366	1284	0.15%	0.019%
100	16.621	2410	2414	2415	rBV3	908	1183	0.13%	0.017%

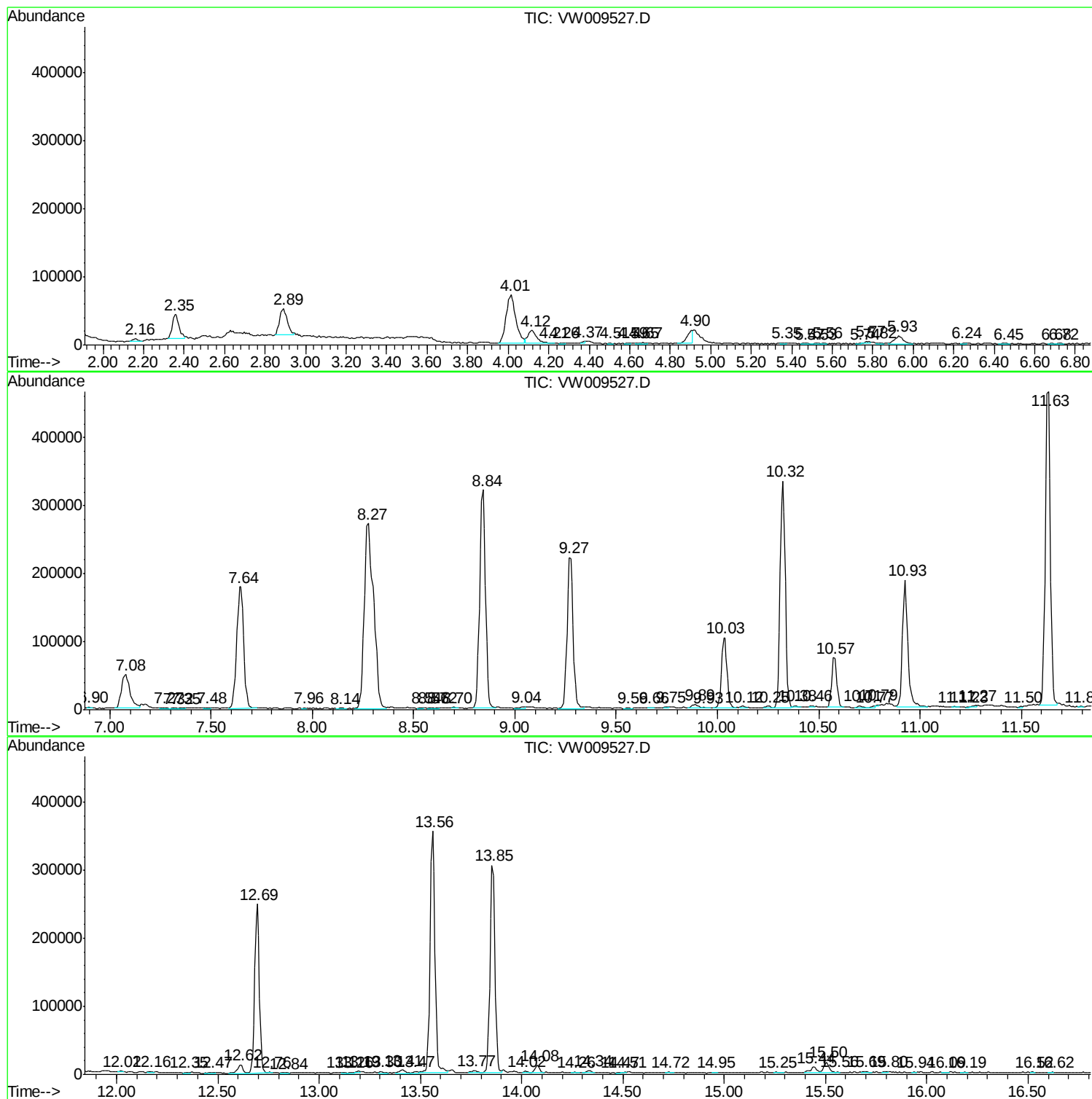
Sum of corrected areas: 6932211

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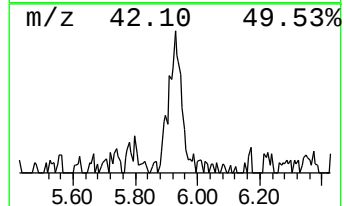
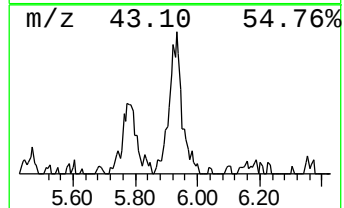
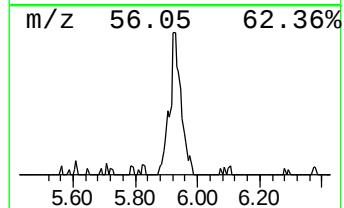
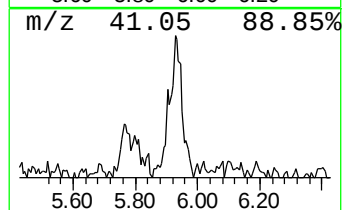
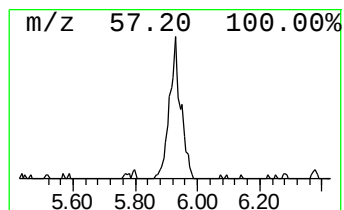
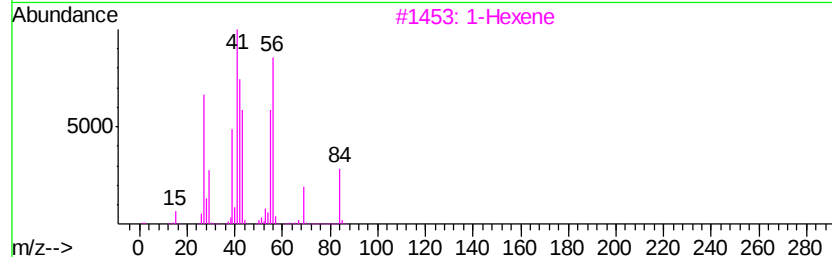
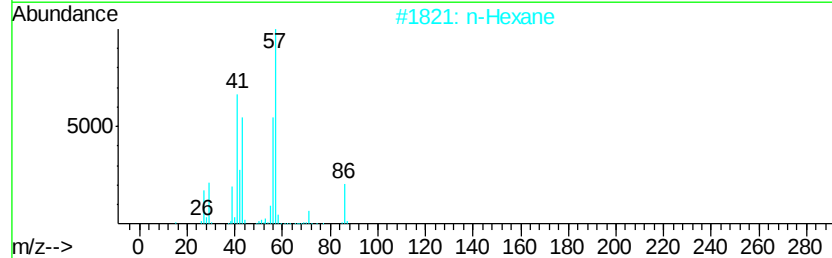
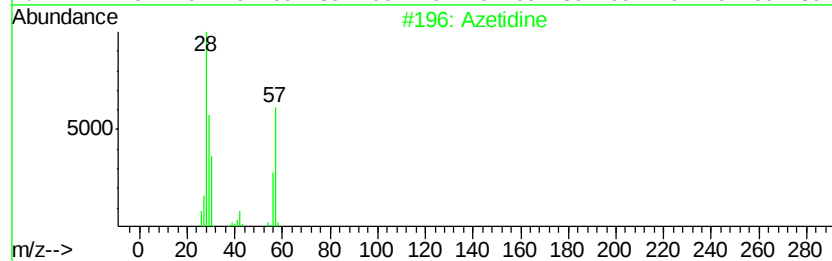
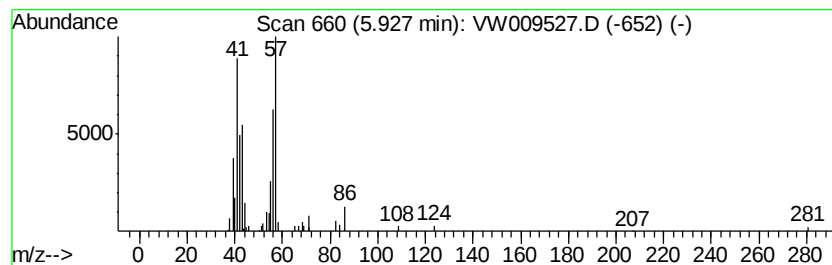
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Azetidine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.27 ug/L	32236	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azetidine	57	C3H7N	000503-29-7	53
2		n-Hexane	86	C6H14	000110-54-3	52
3		1-Hexene	84	C6H12	000592-41-6	50
4		n-Hexane	86	C6H14	000110-54-3	50
5		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azetidine	5.93	1.3	ug/L	32236	1	8.84	636962	25.0