

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009556.D
 Acq On : 29 Mar 2019 00:50
 Operator : SY/VA
 Sample : K2068-20RE
 Misc : 4.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5J8RE

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	2.355	68	74	86	rBV	92832	221083	14.46%	2.314%
2	2.891	156	162	173	rVB	86988	227272	14.87%	2.378%
3	4.013	335	346	363	rBV	158906	560014	36.63%	5.860%
4	4.574	436	438	439	rVB	703	364	0.02%	0.004%
5	4.604	440	443	445	rVV4	1120	1259	0.08%	0.013%
6	4.641	447	449	451	rBV2	839	619	0.04%	0.006%
7	4.665	451	453	456	rVV3	992	1029	0.07%	0.011%
8	4.690	456	457	459	rVB2	1233	687	0.04%	0.007%
9	4.726	460	463	464	rBV2	954	690	0.05%	0.007%
10	4.909	480	493	513	rBV	42342	165986	10.86%	1.737%
11	5.189	536	539	546	rVB4	1112	1972	0.13%	0.021%
12	5.391	570	572	574	rBV4	1292	1191	0.08%	0.012%
13	5.427	577	578	581	rBV2	880	579	0.04%	0.006%
14	5.452	581	582	583	rBV	555	372	0.02%	0.004%
15	5.555	595	599	602	rBV4	602	868	0.06%	0.009%
16	5.604	606	607	610	rVB3	644	621	0.04%	0.006%
17	5.647	612	614	615	rVB2	779	459	0.03%	0.005%
18	5.659	615	616	618	rBV2	663	504	0.03%	0.005%
19	5.683	618	620	622	rBV2	476	543	0.04%	0.006%
20	5.726	625	627	628	rBV2	734	549	0.04%	0.006%
21	5.769	632	634	636	rVB2	1319	956	0.06%	0.010%
22	5.866	646	650	651	rBV2	750	844	0.06%	0.009%
23	5.933	653	661	672	rVB5	14806	44254	2.89%	0.463%
24	6.055	679	681	684	rBV3	917	939	0.06%	0.010%
25	6.086	684	686	688	rVV2	597	517	0.03%	0.005%
26	6.116	688	691	692	rBV3	1133	1130	0.07%	0.012%
27	6.269	714	716	717	rBV	753	432	0.03%	0.005%
28	6.336	725	727	731	rVB4	743	901	0.06%	0.009%
29	6.390	731	736	739	rBV5	1027	1569	0.10%	0.016%
30	6.586	766	768	770	rBV3	1518	1451	0.09%	0.015%
31	6.732	790	792	795	rVV2	709	592	0.04%	0.006%
32	6.848	808	811	814	rBV3	616	893	0.06%	0.009%
33	6.903	818	820	825	rVB4	894	916	0.06%	0.010%
34	6.976	830	832	833	rBV2	578	385	0.03%	0.004%

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 Title : VOC Analysis

35	7.079	841	849	858	rBV	27286	86037	5.63%	0.900%
36	7.287	881	883	884	rBV2	911	768	0.05%	0.008%
37	7.323	887	889	890	rBV2	690	453	0.03%	0.005%
38	7.646	932	942	954	rVB	293364	705088	46.12%	7.379%
39	7.756	958	960	961	rVB2	1045	591	0.04%	0.006%
40	7.774	961	963	965	rBV2	973	805	0.05%	0.008%
41	7.823	967	971	973	rBV2	1469	1990	0.13%	0.021%
42	7.957	991	993	996	rVB4	643	404	0.03%	0.004%
43	8.006	1000	1001	1003	rVB	648	466	0.03%	0.005%
44	8.037	1003	1006	1008	rBV4	1303	1733	0.11%	0.018%
45	8.061	1008	1010	1011	rBV2	634	379	0.02%	0.004%
46	8.140	1021	1023	1024	rBV	700	496	0.03%	0.005%
47	8.274	1034	1045	1062	rBV2	509187	1528828	100.00%	15.999%
48	8.567	1091	1093	1094	rBV2	829	672	0.04%	0.007%
49	8.671	1108	1110	1111	rBV	1129	626	0.04%	0.007%
50	8.768	1124	1126	1127	rVB	1314	622	0.04%	0.007%
51	8.841	1129	1138	1146	rBV	448645	864310	56.53%	9.045%
52	9.152	1187	1189	1191	rBV3	726	609	0.04%	0.006%
53	9.274	1200	1209	1219	rBV	357114	729296	47.70%	7.632%
54	9.451	1236	1238	1240	rBV3	995	1112	0.07%	0.012%
55	9.585	1258	1260	1262	rBV2	750	658	0.04%	0.007%
56	9.683	1275	1276	1278	rVB2	980	647	0.04%	0.007%
57	9.713	1278	1281	1284	rBV4	1233	1771	0.12%	0.019%
58	9.762	1284	1289	1294	rVB6	3266	6293	0.41%	0.066%
59	9.890	1304	1310	1318	rVB5	7630	17449	1.14%	0.183%
60	9.981	1322	1325	1326	rBV3	1046	856	0.06%	0.009%
61	10.036	1326	1334	1344	rBV	147883	276608	18.09%	2.895%
62	10.256	1362	1370	1374	rBV7	4354	10504	0.69%	0.110%
63	10.323	1374	1381	1388	rBV	633825	1112470	72.77%	11.642%
64	10.579	1416	1423	1433	rVB	104407	183994	12.03%	1.925%
65	10.737	1448	1449	1451	rBV2	1083	523	0.03%	0.005%
66	10.762	1451	1453	1454	rBV2	2069	2159	0.14%	0.023%
67	10.926	1474	1480	1493	rBV3	107402	252970	16.55%	2.647%
68	11.499	1573	1574	1575	rBV	1544	666	0.04%	0.007%
69	11.633	1589	1596	1603	rBV	559349	943549	61.72%	9.874%
70	12.322	1707	1709	1710	rBV2	936	771	0.05%	0.008%
71	12.609	1749	1756	1762	rVB6	3738	9018	0.59%	0.094%

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 Title : VOC Analysis

72	12.694	1762	1770	1778	rBV	248317	404592	26.46%	4.234%
73	12.755	1778	1780	1782	rBV3	803	718	0.05%	0.008%
74	12.834	1792	1793	1795	rBV2	627	402	0.03%	0.004%
75	12.883	1799	1801	1803	rVV3	1022	799	0.05%	0.008%
76	12.932	1807	1809	1811	rVV3	1217	698	0.05%	0.007%
77	12.993	1817	1819	1822	rVB3	1022	861	0.06%	0.009%
78	13.023	1822	1824	1826	rBV2	923	714	0.05%	0.007%
79	13.115	1838	1839	1840	rBV	939	449	0.03%	0.005%
80	13.310	1867	1871	1874	rVB4	1452	1988	0.13%	0.021%
81	13.408	1884	1887	1893	rVB5	3987	6896	0.45%	0.072%
82	13.462	1893	1896	1897	rBV3	1157	1288	0.08%	0.013%
83	13.560	1905	1912	1925	rVB	347436	554354	36.26%	5.801%
84	13.682	1931	1932	1933	rBV	1088	440	0.03%	0.005%
85	13.700	1933	1935	1938	rVB	1108	1041	0.07%	0.011%
86	13.773	1942	1947	1951	rBV7	1945	3911	0.26%	0.041%
87	13.853	1953	1960	1968	rBV	334867	561534	36.73%	5.876%
88	14.084	1993	1998	2001	rVB4	2504	3404	0.22%	0.036%
89	14.267	2025	2028	2029	rBV2	891	939	0.06%	0.010%
90	14.322	2035	2037	2038	rBV2	1447	1017	0.07%	0.011%
91	14.438	2055	2056	2058	rBV2	1166	938	0.06%	0.010%
92	14.474	2060	2062	2065	rBV4	1397	1704	0.11%	0.018%
93	14.596	2080	2082	2084	rVB3	765	480	0.03%	0.005%
94	14.822	2118	2119	2121	rVB	1098	568	0.04%	0.006%
95	14.907	2132	2133	2135	rBV2	833	639	0.04%	0.007%
96	15.450	2218	2222	2226	rVB3	8190	12592	0.82%	0.132%
97	16.108	2328	2330	2333	rBV4	1137	902	0.06%	0.009%
98	16.267	2354	2356	2358	rVB	886	608	0.04%	0.006%
99	16.486	2389	2392	2394	rBV3	1197	1063	0.07%	0.011%
100	16.773	2437	2439	2441	rBV3	1333	1656	0.11%	0.017%

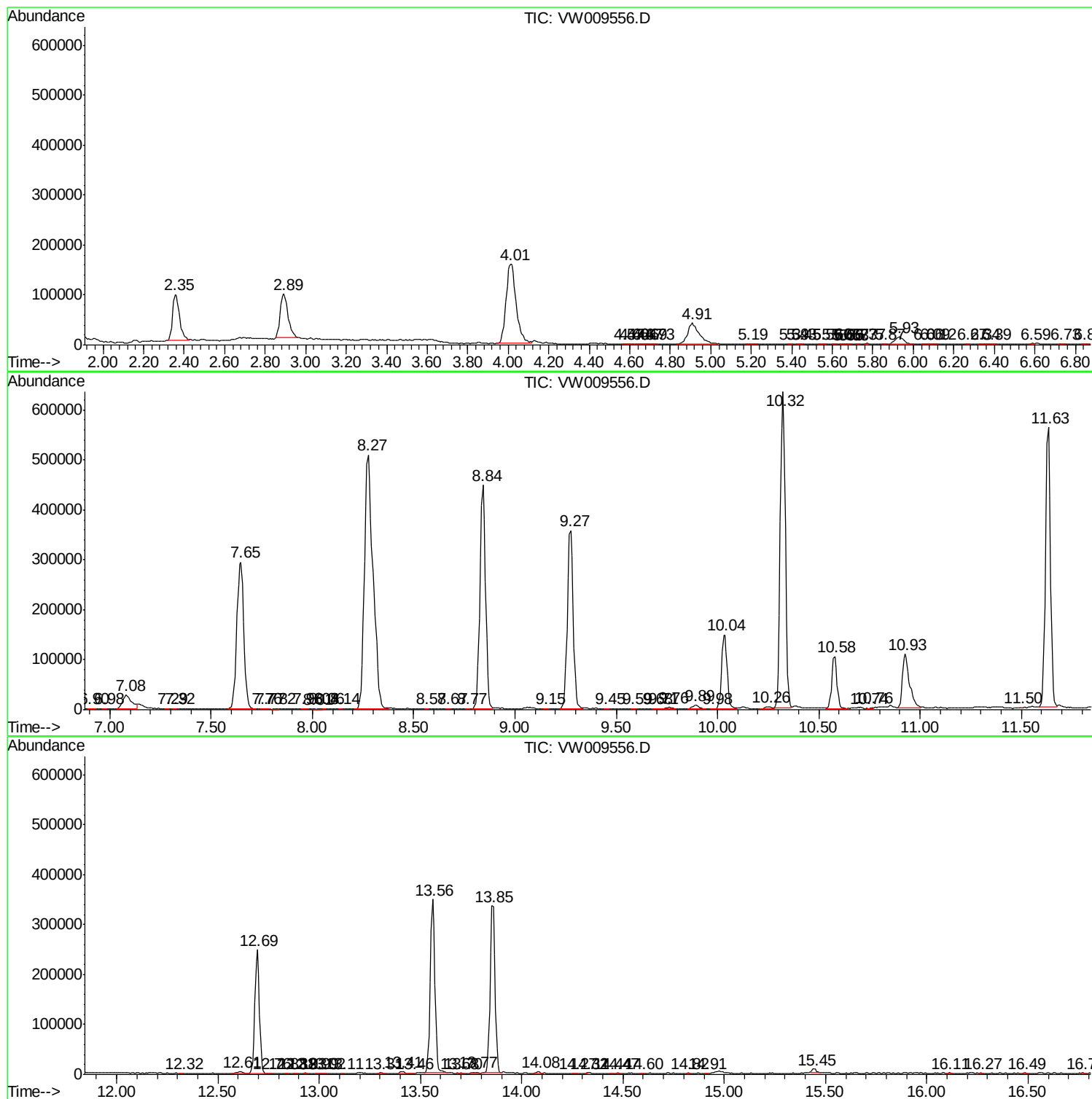
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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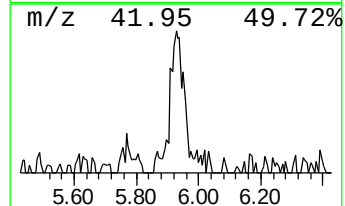
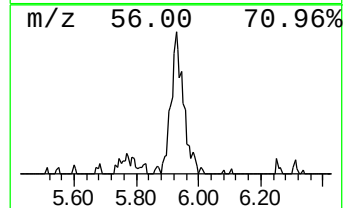
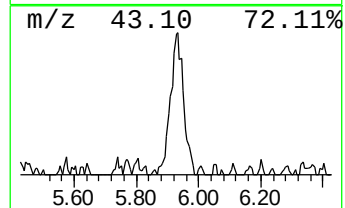
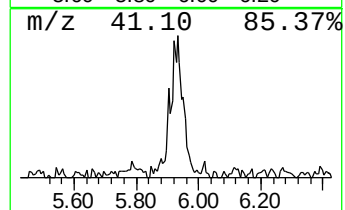
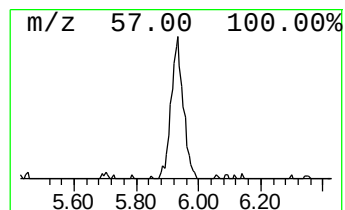
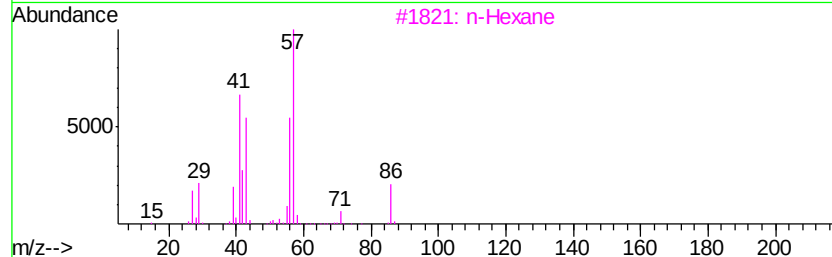
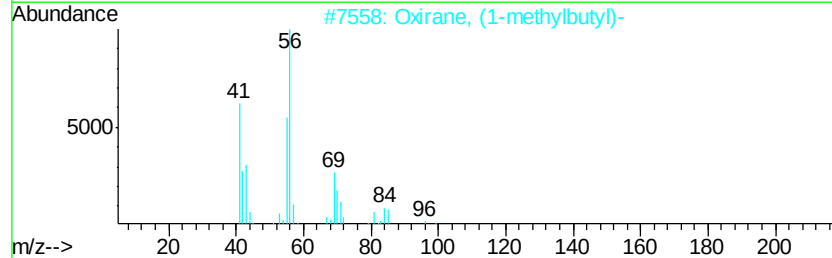
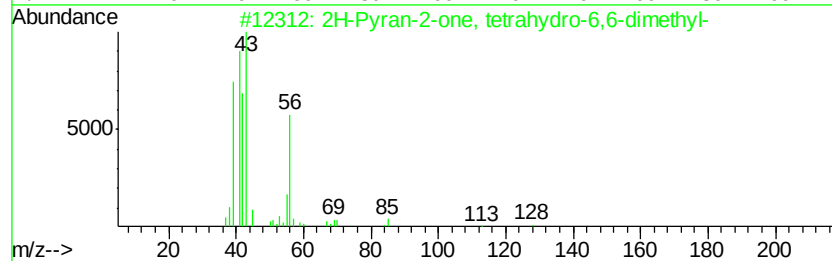
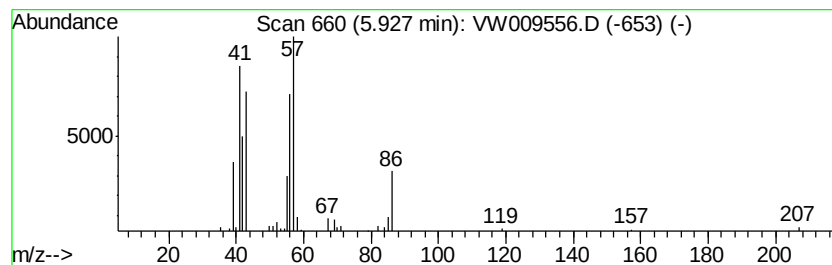
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 2H-Pyran-2-one, tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.28 ug/L	44254	1,4-Difluorobenzene	8.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-Pyran-2-one, tetrahydro-6,6-d...	128 C7H12O2	002610-95-9	50
2	Oxirane, (1-methylbutyl)-	114 C7H14O	053229-39-3	50
3	n-Hexane	86 C6H14	000110-54-3	46
4	n-Hexane	86 C6H14	000110-54-3	37
5	2-Butene, (E)-	56 C4H8	000624-64-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2H-Pyran-2-one, t...	5.93	1.3	ug/L	44254	1	8.84	864310	25.0