

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009546.D
 Acq On : 28 Mar 2019 18:52
 Operator : SY/VA
 Sample : K2084-20
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W2

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	43	rBV3	4518	6553	0.44%	0.059%
2	2.361	69	75	94	rVB	95726	247258	16.63%	2.242%
3	2.891	156	162	177	rVB	89122	251887	16.94%	2.284%
4	4.013	334	346	375	rBV	160037	604763	40.68%	5.483%
5	4.275	386	389	393	rVB3	1473	2093	0.14%	0.019%
6	4.336	398	399	400	rVV	846	548	0.04%	0.005%
7	4.391	404	408	419	rVB8	3275	10135	0.68%	0.092%
8	4.537	430	432	434	rBV3	1020	907	0.06%	0.008%
9	4.659	449	452	453	rBV3	836	923	0.06%	0.008%
10	4.921	481	495	513	rBV3	36656	165781	11.15%	1.503%
11	5.110	524	526	528	rBV2	799	900	0.06%	0.008%
12	5.147	530	532	536	rVV3	786	1158	0.08%	0.010%
13	5.245	547	548	551	rVB3	777	639	0.04%	0.006%
14	5.299	554	557	559	rBV2	475	464	0.03%	0.004%
15	5.348	561	565	566	rBV2	798	739	0.05%	0.007%
16	5.373	568	569	571	rVB2	1148	597	0.04%	0.005%
17	5.403	571	574	576	rBV3	848	1107	0.07%	0.010%
18	5.555	598	599	602	rBV	1031	503	0.03%	0.005%
19	5.647	612	614	616	rVB3	1158	808	0.05%	0.007%
20	5.671	616	618	620	rBV3	1014	875	0.06%	0.008%
21	5.824	641	643	645	rVV3	1134	936	0.06%	0.008%
22	5.854	645	648	649	rVV3	762	695	0.05%	0.006%
23	5.927	652	660	673	rVV3	18575	56774	3.82%	0.515%
24	6.025	674	676	677	rVV2	936	532	0.04%	0.005%
25	6.043	677	679	683	rVB3	826	1226	0.08%	0.011%
26	6.153	695	697	699	rBV2	1195	1006	0.07%	0.009%
27	6.208	703	706	708	rBV3	1188	1540	0.10%	0.014%
28	6.244	710	712	715	rBV3	521	745	0.05%	0.007%
29	6.330	725	726	728	rBV2	851	526	0.04%	0.005%
30	6.385	733	735	738	rVB2	1512	1340	0.09%	0.012%
31	6.415	738	740	742	rVB3	984	952	0.06%	0.009%
32	6.433	742	743	746	rBV2	890	1095	0.07%	0.010%
33	6.494	752	753	755	rBV2	887	857	0.06%	0.008%
34	6.592	767	769	771	rBV3	1150	1203	0.08%	0.011%

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 Title : VOC Analysis

35	6.622	771	774	778	rVB3	1029	1325	0.09%	0.012%
36	6.659	778	780	783	rVB3	581	575	0.04%	0.005%
37	6.775	796	799	801	rVB4	1071	1182	0.08%	0.011%
38	6.976	830	832	834	rBV2	959	769	0.05%	0.007%
39	7.074	841	848	863	rBV	54580	152700	10.27%	1.384%
40	7.244	875	876	879	rVB3	1434	846	0.06%	0.008%
41	7.445	906	909	911	rBV2	928	962	0.06%	0.009%
42	7.494	915	917	919	rBV3	708	668	0.04%	0.006%
43	7.640	931	941	953	rBV	268586	651605	43.83%	5.908%
44	7.805	967	968	971	rBV2	787	761	0.05%	0.007%
45	8.049	1005	1008	1010	rBV2	820	998	0.07%	0.009%
46	8.086	1012	1014	1016	rVB2	772	522	0.04%	0.005%
47	8.128	1017	1021	1022	rBV3	737	855	0.06%	0.008%
48	8.268	1030	1044	1061	rBV2	487152	1486537	100.00%	13.477%
49	8.573	1092	1094	1095	rVB2	1005	622	0.04%	0.006%
50	8.604	1095	1099	1100	rBV3	1038	1123	0.08%	0.010%
51	8.622	1100	1102	1104	rVV2	1331	991	0.07%	0.009%
52	8.841	1129	1138	1152	rBV	443955	879374	59.16%	7.973%
53	9.030	1165	1169	1179	rBV6	5154	12822	0.86%	0.116%
54	9.274	1200	1209	1219	rVV	339266	685880	46.14%	6.218%
55	9.506	1240	1247	1252	rBV2	8012	14654	0.99%	0.133%
56	9.890	1305	1310	1315	rVB5	6251	10695	0.72%	0.097%
57	10.036	1326	1334	1343	rBV	178952	329725	22.18%	2.989%
58	10.183	1353	1358	1360	rVB3	1364	1992	0.13%	0.018%
59	10.207	1360	1362	1363	rBV2	1157	1130	0.08%	0.010%
60	10.323	1373	1381	1389	rBV	694958	1193999	80.32%	10.825%
61	10.579	1416	1423	1432	rBV	127116	220897	14.86%	2.003%
62	10.926	1474	1480	1489	rBV	214318	361669	24.33%	3.279%
63	11.634	1589	1596	1604	rBV	629798	1084332	72.94%	9.831%
64	12.231	1691	1694	1697	rBV4	1242	1692	0.11%	0.015%
65	12.292	1703	1704	1706	rBV2	1246	858	0.06%	0.008%
66	12.384	1718	1719	1722	rBV2	693	564	0.04%	0.005%
67	12.445	1727	1729	1731	rBV2	1207	1339	0.09%	0.012%
68	12.475	1731	1734	1735	rBV3	1053	1205	0.08%	0.011%
69	12.542	1743	1745	1746	rBV	655	527	0.04%	0.005%
70	12.609	1750	1756	1762	rVB4	7576	13364	0.90%	0.121%
71	12.694	1763	1770	1777	rVV	291172	489412	32.92%	4.437%

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72	12.829	1791	1792	1794	rBV2	569	504	0.03%	0.005%
73	12.926	1807	1808	1811	rVB3	1671	1184	0.08%	0.011%
74	12.963	1811	1814	1818	rVB4	1403	2046	0.14%	0.019%
75	13.079	1830	1833	1836	rBV3	779	1047	0.07%	0.009%
76	13.121	1838	1840	1844	rVB4	1669	2348	0.16%	0.021%
77	13.164	1844	1847	1848	rBV2	1034	1038	0.07%	0.009%
78	13.194	1849	1852	1856	rVV3	4093	5616	0.38%	0.051%
79	13.255	1860	1862	1863	rVV2	900	516	0.03%	0.005%
80	13.310	1866	1871	1875	rVV3	2961	4205	0.28%	0.038%
81	13.408	1880	1887	1892	rBV6	5775	10810	0.73%	0.098%
82	13.475	1895	1898	1901	rBV4	2272	3535	0.24%	0.032%
83	13.560	1905	1912	1919	rBV	623220	978767	65.84%	8.874%
84	13.853	1953	1960	1967	rBV	601295	1006758	67.73%	9.128%
85	14.078	1992	1997	2001	rVB2	10043	15543	1.05%	0.141%
86	14.158	2009	2010	2014	rVB3	1403	724	0.05%	0.007%
87	14.304	2032	2034	2035	rBV	1188	812	0.05%	0.007%
88	14.322	2035	2037	2042	rVV6	2260	3555	0.24%	0.032%
89	14.408	2049	2051	2052	rBV2	801	472	0.03%	0.004%
90	14.597	2080	2082	2085	rBV4	1246	666	0.04%	0.006%
91	14.627	2085	2087	2090	rBV4	1186	1302	0.09%	0.012%
92	14.889	2128	2130	2133	rBV3	1098	1122	0.08%	0.010%
93	15.103	2164	2165	2167	rBV2	917	570	0.04%	0.005%
94	15.188	2177	2179	2181	rBV3	1314	1493	0.10%	0.014%
95	15.383	2209	2211	2212	rBV	984	662	0.04%	0.006%
96	16.041	2316	2319	2321	rBV2	1587	2034	0.14%	0.018%
97	16.145	2332	2336	2338	rBV5	1125	1286	0.09%	0.012%
98	16.316	2360	2364	2365	rBV3	1338	1644	0.11%	0.015%
99	16.425	2380	2382	2385	rBV3	1417	1061	0.07%	0.010%
100	16.712	2427	2429	2434	rVB4	1012	1262	0.08%	0.011%

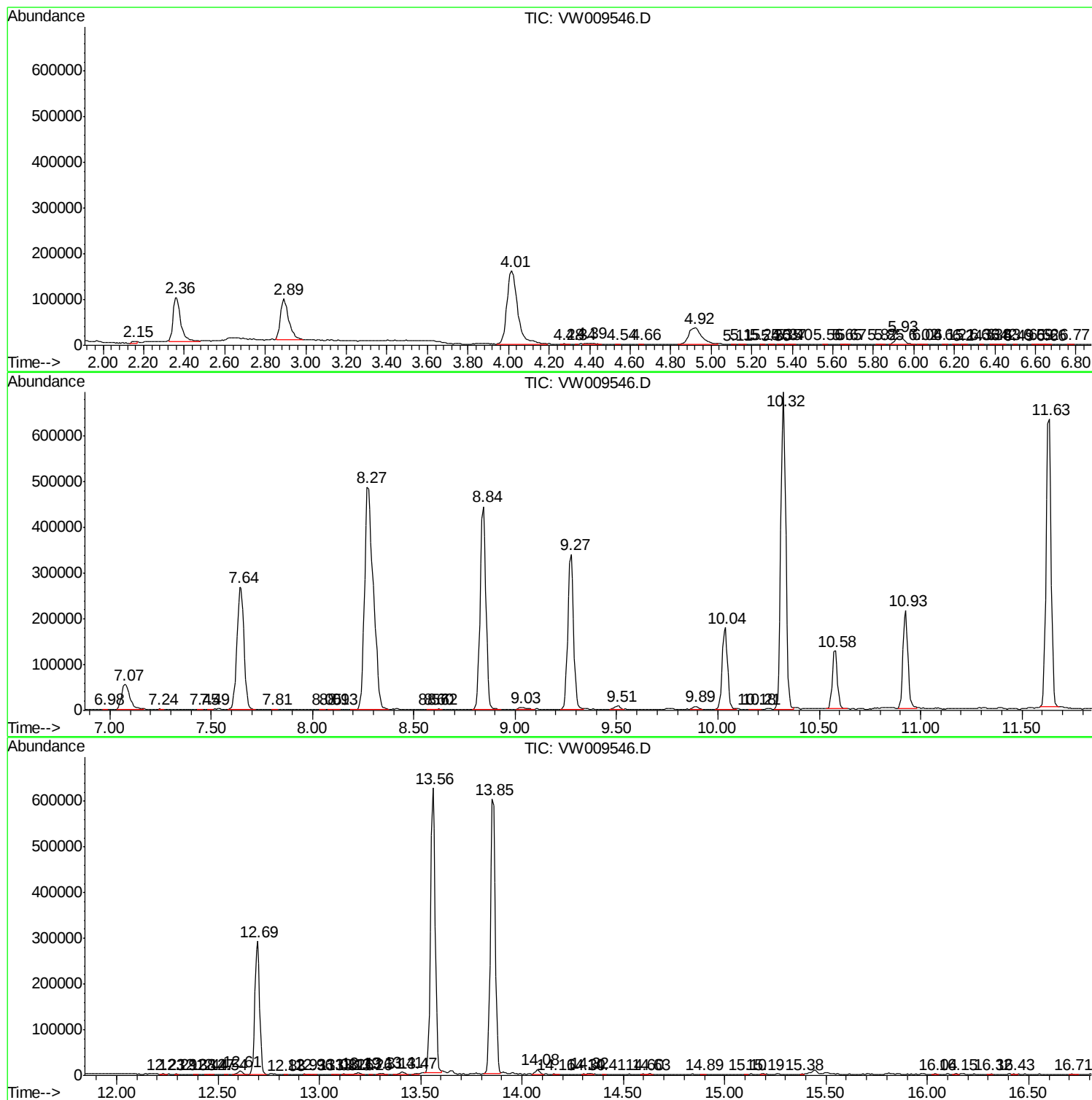
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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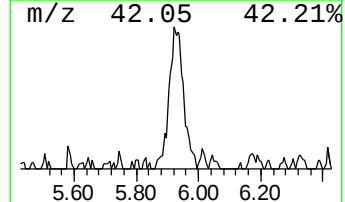
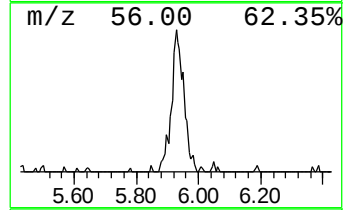
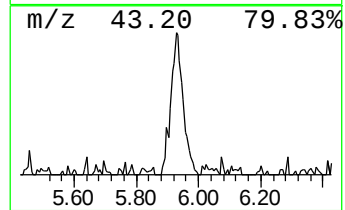
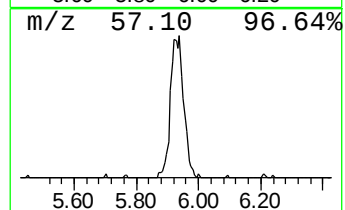
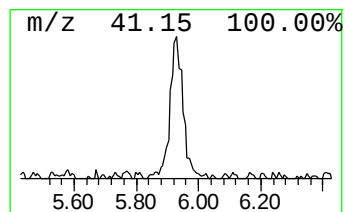
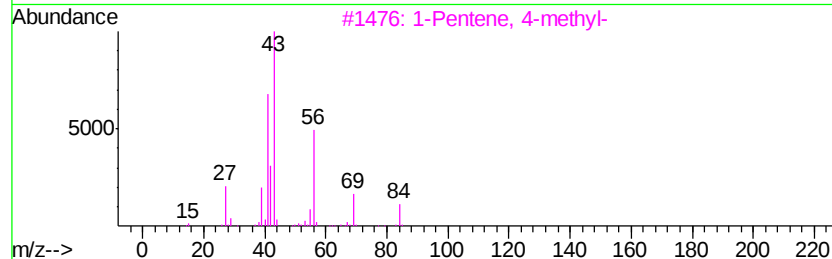
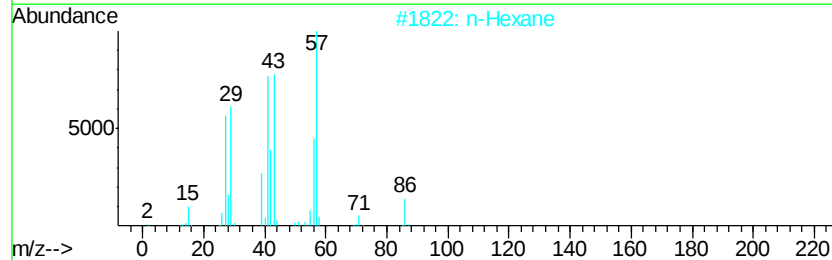
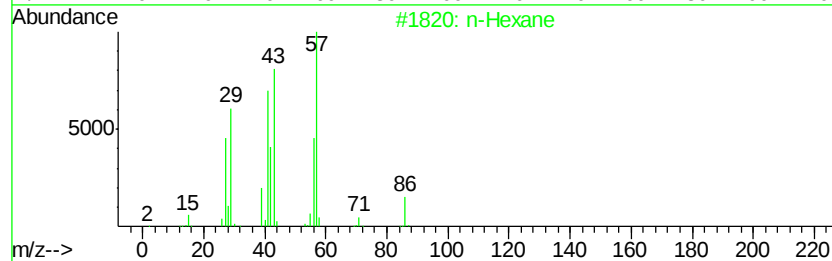
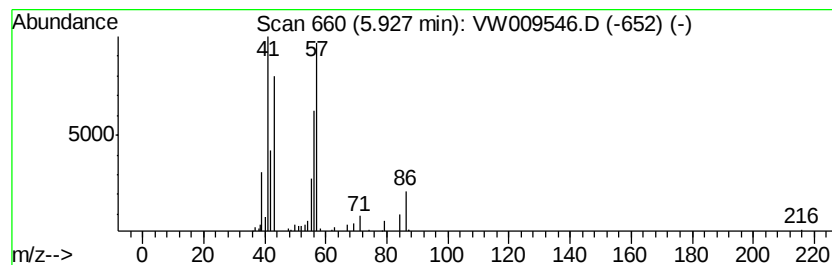
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.61 ug/L	56774	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	80
2			n-Hexane	86	C6H14	000110-54-3	59
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
4			Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	47
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	5.93	1.6	ug/L	56774	1	8.84	879374	25.0