

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009278.D
 Acq On : 20 Mar 2019 10:57
 Operator : SY/VA
 Sample : VW0320SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK05

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	2.361	69	75	85	rVB	102393	227934	13.20%	1.699%
2	2.891	157	162	176	rVB	92498	245614	14.23%	1.831%
3	4.013	336	346	357	rBV	181250	601290	34.83%	4.482%
4	4.549	432	434	437	rVB3	1594	1116	0.06%	0.008%
5	5.214	542	543	544	rBV	1736	1048	0.06%	0.008%
6	5.250	548	549	551	rVB	2274	1161	0.07%	0.009%
7	5.293	551	556	557	rBV3	1509	2544	0.15%	0.019%
8	5.385	569	571	572	rBV	1712	1093	0.06%	0.008%
9	5.549	595	598	599	rBV	2040	1962	0.11%	0.015%
10	5.567	599	601	602	rVV2	1966	1352	0.08%	0.010%
11	5.586	602	604	605	rVV	2034	1132	0.07%	0.008%
12	5.604	605	607	610	rVV	2033	1670	0.10%	0.012%
13	5.628	610	611	613	rVB	2497	1232	0.07%	0.009%
14	5.647	613	614	617	rBV	1621	1578	0.09%	0.012%
15	5.683	618	620	622	rVB	1479	1092	0.06%	0.008%
16	6.019	673	675	677	rBV2	1552	1119	0.06%	0.008%
17	6.073	682	684	687	rBV	2259	2433	0.14%	0.018%
18	6.104	687	689	690	rBV	1763	1101	0.06%	0.008%
19	6.134	690	694	696	rVB4	1638	1945	0.11%	0.014%
20	6.189	700	703	705	rBV2	1865	1471	0.09%	0.011%
21	6.250	711	713	715	rVB	1227	979	0.06%	0.007%
22	6.293	718	720	722	rVB	1367	1124	0.07%	0.008%
23	6.372	730	733	735	rVB3	1098	1267	0.07%	0.009%
24	6.397	735	737	739	rVB	1886	1471	0.09%	0.011%
25	6.415	739	740	742	rBV	1727	1631	0.09%	0.012%
26	6.884	815	817	819	rBV	1947	1177	0.07%	0.009%
27	6.951	827	828	830	rBV	1402	1012	0.06%	0.008%
28	6.988	830	834	837	rVB2	1322	1973	0.11%	0.015%
29	7.079	841	849	861	rBV	62123	182916	10.59%	1.364%
30	7.287	881	883	887	rVB2	1747	1467	0.08%	0.011%
31	7.500	914	918	920	rBV2	2111	2888	0.17%	0.022%
32	7.640	932	941	952	rVV	312418	746876	43.26%	5.568%
33	7.872	977	979	982	rVB3	1652	1345	0.08%	0.010%
34	8.037	1004	1006	1007	rBV	2306	1566	0.09%	0.012%

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 Title : VOC Analysis

35	8.268	1035	1044	1060	rBV2	565323	1726487	100.00%	12.870%
36	8.463	1075	1076	1079	rBV3	1146	1038	0.06%	0.008%
37	8.573	1091	1094	1095	rBV	1093	1011	0.06%	0.008%
38	8.841	1129	1138	1150	rBV	579108	1152693	66.77%	8.593%
39	9.207	1197	1198	1200	rBV	2054	1044	0.06%	0.008%
40	9.274	1200	1209	1217	rBV	394238	811405	47.00%	6.049%
41	9.512	1247	1248	1252	rBV	1722	2084	0.12%	0.016%
42	9.756	1281	1288	1294	rBV2	19417	39633	2.30%	0.295%
43	9.896	1303	1311	1326	rBV3	44152	108577	6.29%	0.809%
44	10.030	1326	1333	1340	rBV	231905	429855	24.90%	3.204%
45	10.250	1363	1369	1374	rBV	22586	38158	2.21%	0.284%
46	10.323	1374	1381	1388	rBV	815032	1421290	82.32%	10.595%
47	10.506	1405	1411	1414	rBV6	2412	4830	0.28%	0.036%
48	10.579	1416	1423	1434	rBV	165124	285063	16.51%	2.125%
49	10.701	1438	1443	1449	rVB6	5900	13500	0.78%	0.101%
50	10.780	1450	1456	1460	rBV4	4885	8644	0.50%	0.064%
51	10.841	1464	1466	1467	rBV	2353	2181	0.13%	0.016%
52	10.853	1467	1468	1473	rVB3	2977	1593	0.09%	0.012%
53	10.926	1473	1480	1490	rBV	274177	454016	26.30%	3.384%
54	11.146	1514	1516	1518	rVB	1880	1192	0.07%	0.009%
55	11.274	1535	1537	1540	rVV2	2022	2273	0.13%	0.017%
56	11.323	1543	1545	1548	rBV	1448	1608	0.09%	0.012%
57	11.457	1565	1567	1570	rBV2	2157	2502	0.14%	0.019%
58	11.505	1573	1575	1576	rBV2	2103	1790	0.10%	0.013%
59	11.560	1583	1584	1587	rBV2	1069	1116	0.06%	0.008%
60	11.627	1587	1595	1605	rBV	829642	1437840	83.28%	10.718%
61	11.835	1625	1629	1631	rBV5	3129	4584	0.27%	0.034%
62	11.963	1647	1650	1653	rVB2	1318	1969	0.11%	0.015%
63	12.048	1663	1664	1667	rBV	1094	1320	0.08%	0.010%
64	12.158	1679	1682	1683	rBV2	3112	3100	0.18%	0.023%
65	12.286	1701	1703	1705	rVB	1217	980	0.06%	0.007%
66	12.316	1705	1708	1709	rBV	1444	1034	0.06%	0.008%
67	12.353	1712	1714	1717	rBV	1706	2079	0.12%	0.015%
68	12.408	1721	1723	1726	rVB2	2070	1781	0.10%	0.013%
69	12.463	1728	1732	1737	rBV4	3985	7704	0.45%	0.057%
70	12.499	1737	1738	1740	rBV	1641	1359	0.08%	0.010%
71	12.615	1751	1757	1762	rVV4	15846	30589	1.77%	0.228%

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72	12.694	1763	1770	1778	rVB	361148	599494	34.72%	4.469%
73	12.755	1778	1780	1781	rBV	2705	2081	0.12%	0.016%
74	12.865	1794	1798	1801	rBV3	1508	3209	0.19%	0.024%
75	12.950	1810	1812	1817	rVB4	2509	2734	0.16%	0.020%
76	12.987	1817	1818	1820	rBV2	1490	1401	0.08%	0.010%
77	13.060	1828	1830	1831	rVB	1636	1097	0.06%	0.008%
78	13.090	1834	1835	1837	rBV2	1831	1052	0.06%	0.008%
79	13.267	1862	1864	1865	rBV	1053	982	0.06%	0.007%
80	13.286	1865	1867	1873	rVB3	2280	3863	0.22%	0.029%
81	13.408	1884	1887	1891	rVB3	5603	8148	0.47%	0.061%
82	13.560	1906	1912	1920	rBV	877526	1377180	79.77%	10.266%
83	13.859	1954	1961	1967	rBV	768405	1277209	73.98%	9.521%
84	13.993	1981	1983	1988	rBV3	1583	2366	0.14%	0.018%
85	14.078	1993	1997	2001	rVV2	11417	15929	0.92%	0.119%
86	14.145	2006	2008	2010	rBV2	1565	1714	0.10%	0.013%
87	14.322	2036	2037	2041	rVB	2619	2506	0.15%	0.019%
88	14.413	2051	2052	2054	rVB	2651	1337	0.08%	0.010%
89	14.480	2058	2063	2065	rBV2	2551	3788	0.22%	0.028%
90	14.627	2085	2087	2093	rVB3	5017	7057	0.41%	0.053%
91	14.791	2112	2114	2116	rBV3	1436	1321	0.08%	0.010%
92	14.962	2140	2142	2143	rVB	1894	1060	0.06%	0.008%
93	15.005	2147	2149	2152	rBV	1642	1640	0.09%	0.012%
94	15.090	2161	2163	2166	rBV2	1748	2012	0.12%	0.015%
95	15.188	2176	2179	2180	rBV2	2251	2599	0.15%	0.019%
96	15.444	2217	2221	2226	rVB2	15413	23236	1.35%	0.173%
97	15.553	2237	2239	2245	rVB6	5283	8220	0.48%	0.061%
98	16.096	2324	2328	2329	rBV3	1838	2156	0.12%	0.016%
99	16.194	2341	2344	2345	rBV2	2163	2436	0.14%	0.018%
100	16.261	2354	2355	2357	rBV	2996	1262	0.07%	0.009%

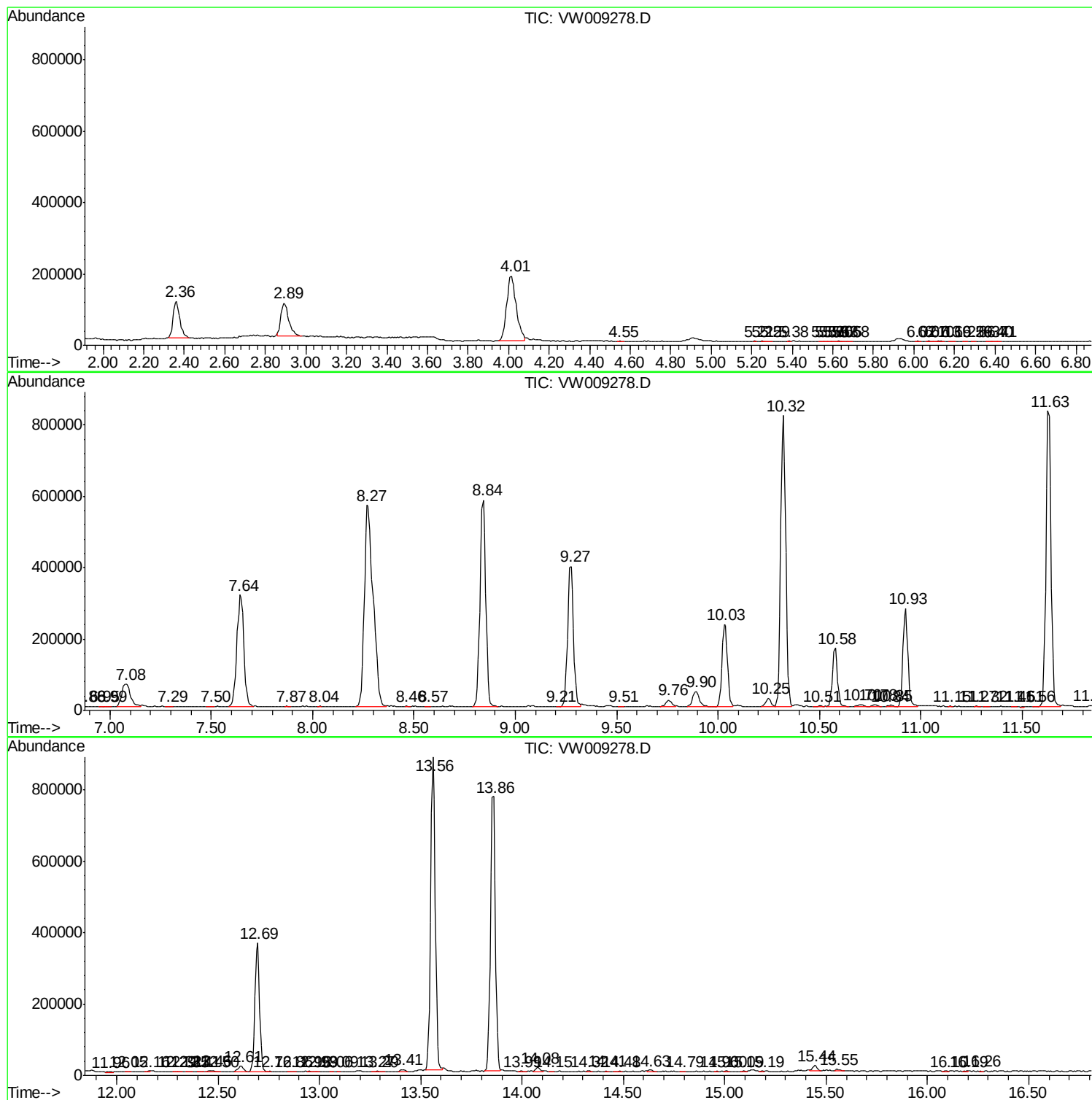
Sum of corrected areas: 13414590

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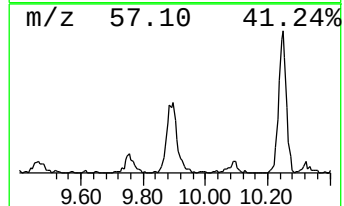
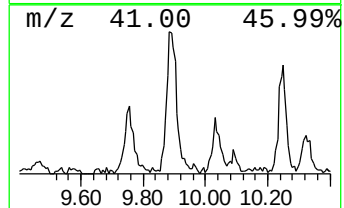
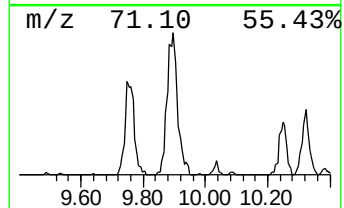
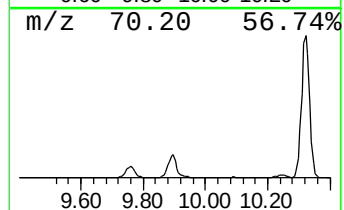
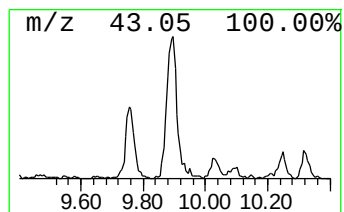
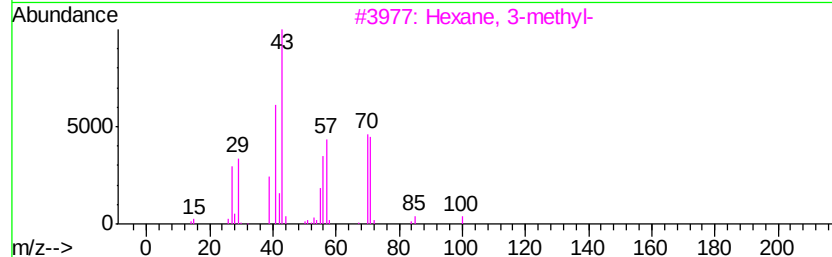
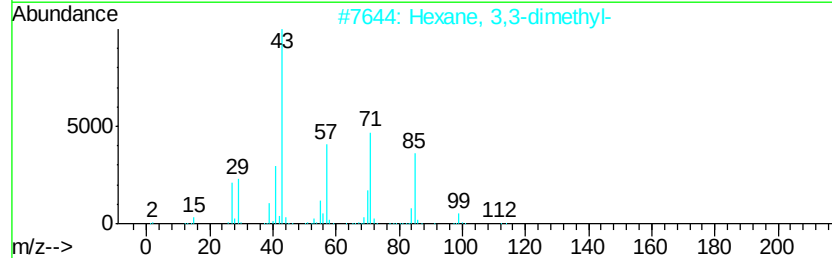
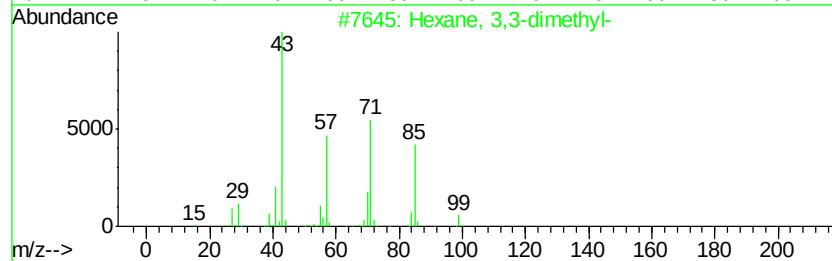
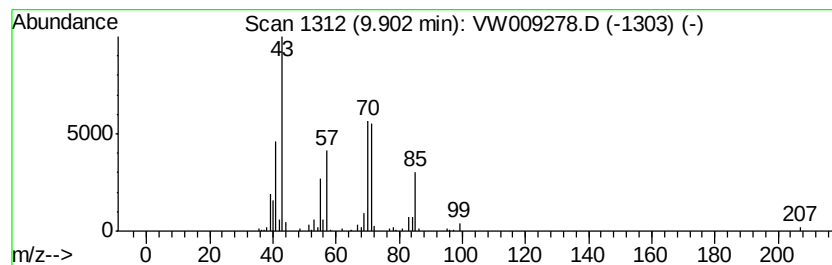
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.35 ug/L	108577	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
5		Heptane, 4-methyl-	114	C8H18	000589-53-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	2.4	ug/L	108577	1	8.84	1152690	25.0