

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032819\
 Data File : VW009550.D
 Acq On : 28 Mar 2019 21:39
 Operator : SY/VA
 Sample : VW0328SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK17

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	69	74	87	rVB	71732	158192	10.55%	1.360%
2	4.013	335	346	363	rBV2	134831	459554	30.64%	3.952%
3	4.586	438	440	442	rBV2	939	971	0.06%	0.008%
4	4.672	451	454	456	rBV2	953	799	0.05%	0.007%
5	4.708	458	460	463	rVB3	1117	907	0.06%	0.008%
6	4.763	465	469	472	rVB4	868	1169	0.08%	0.010%
7	4.909	477	493	510	rBV2	26679	109641	7.31%	0.943%
8	5.196	538	540	542	rVB3	1089	924	0.06%	0.008%
9	5.220	542	544	545	rBV2	1177	808	0.05%	0.007%
10	5.318	558	560	563	rVB2	1056	1036	0.07%	0.009%
11	5.348	563	565	568	rBV3	1383	1608	0.11%	0.014%
12	5.550	597	598	602	rBV3	1196	877	0.06%	0.008%
13	5.598	602	606	607	rBV2	705	933	0.06%	0.008%
14	5.830	641	644	646	rBV4	664	617	0.04%	0.005%
15	5.934	650	661	669	rVV3	11616	33911	2.26%	0.292%
16	6.092	683	687	691	rBV4	1158	1782	0.12%	0.015%
17	6.129	691	693	694	rBV2	709	594	0.04%	0.005%
18	6.299	718	721	725	rBV4	831	1098	0.07%	0.009%
19	6.397	735	737	739	rBV2	776	884	0.06%	0.008%
20	6.458	744	747	748	rBV2	640	701	0.05%	0.006%
21	6.495	749	753	755	rBV4	619	600	0.04%	0.005%
22	6.574	764	766	772	rBV5	946	1240	0.08%	0.011%
23	6.708	786	788	790	rVV2	821	813	0.05%	0.007%
24	6.793	798	802	804	rBV4	1375	1347	0.09%	0.012%
25	6.934	822	825	826	rVV3	941	894	0.06%	0.008%
26	7.074	838	848	868	rBV2	62339	188837	12.59%	1.624%
27	7.330	888	890	894	rVV3	1001	1056	0.07%	0.009%
28	7.366	894	896	901	rVB3	787	1274	0.08%	0.011%
29	7.494	916	917	920	rBV2	989	1082	0.07%	0.009%
30	7.641	932	941	956	rVB	284142	700775	46.72%	6.026%
31	7.750	956	959	961	rBV4	1190	1426	0.10%	0.012%
32	7.817	968	970	975	rVB4	878	1151	0.08%	0.010%
33	7.860	975	977	978	rBV2	1162	837	0.06%	0.007%
34	7.878	978	980	982	rVB3	952	661	0.04%	0.006%

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 Title : VOC Analysis

35	7.909	982	985	987	rBV3	969	1509	0.10%	0.013%
36	8.037	1002	1006	1007	rBV2	737	897	0.06%	0.008%
37	8.153	1023	1025	1026	rVB2	1121	599	0.04%	0.005%
38	8.208	1032	1034	1035	rBV2	907	587	0.04%	0.005%
39	8.275	1035	1045	1062	rVV2	482021	1499957	100.00%	12.898%
40	8.616	1099	1101	1103	rBV3	785	587	0.04%	0.005%
41	8.732	1118	1120	1121	rBV2	918	695	0.05%	0.006%
42	8.842	1129	1138	1152	rBV	502588	990427	66.03%	8.516%
43	9.000	1161	1164	1167	rVV3	800	891	0.06%	0.008%
44	9.275	1200	1209	1218	rBV	362881	738798	49.25%	6.353%
45	9.433	1234	1235	1237	rBV2	865	862	0.06%	0.007%
46	9.659	1268	1272	1278	rVB5	2196	3404	0.23%	0.029%
47	9.756	1283	1288	1296	rVB4	16975	33087	2.21%	0.285%
48	9.890	1301	1310	1322	rBV2	45765	103057	6.87%	0.886%
49	10.031	1325	1333	1341	rBV	197731	353272	23.55%	3.038%
50	10.250	1363	1369	1373	rBV3	21027	36799	2.45%	0.316%
51	10.323	1374	1381	1389	rVV	675585	1174103	78.28%	10.096%
52	10.579	1416	1423	1431	rVB	128396	225508	15.03%	1.939%
53	10.701	1438	1443	1450	rBV2	7141	12982	0.87%	0.112%
54	10.768	1450	1454	1461	rVB7	5307	10476	0.70%	0.090%
55	10.841	1463	1466	1473	rVB6	3252	6692	0.45%	0.058%
56	10.927	1473	1480	1491	rBV	246736	437164	29.15%	3.759%
57	11.232	1527	1530	1532	rBV4	2029	1928	0.13%	0.017%
58	11.317	1540	1544	1545	rBV3	1154	1166	0.08%	0.010%
59	11.341	1545	1548	1550	rVB4	1477	1684	0.11%	0.014%
60	11.518	1573	1577	1580	rBV4	682	1063	0.07%	0.009%
61	11.549	1580	1582	1584	rVB3	850	658	0.04%	0.006%
62	11.628	1587	1595	1604	rBV	744052	1266838	84.46%	10.893%
63	11.951	1644	1648	1649	rVB4	1110	1190	0.08%	0.010%
64	12.018	1658	1659	1662	rVB3	970	774	0.05%	0.007%
65	12.048	1662	1664	1665	rBV2	805	587	0.04%	0.005%
66	12.146	1678	1680	1682	rBV3	1048	900	0.06%	0.008%
67	12.176	1682	1685	1689	rVB5	2427	3526	0.24%	0.030%
68	12.311	1706	1707	1710	rBV2	828	1076	0.07%	0.009%
69	12.402	1718	1722	1723	rBV2	896	838	0.06%	0.007%
70	12.463	1728	1732	1737	rBV6	2520	4834	0.32%	0.042%
71	12.609	1747	1756	1762	rBV2	43401	74814	4.99%	0.643%

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72	12.695	1763	1770	1777	rVB	348439	571383	38.09%	4.913%
73	12.859	1795	1797	1800	rVB4	1178	1166	0.08%	0.010%
74	12.908	1800	1805	1806	rBV3	1094	1633	0.11%	0.014%
75	12.926	1806	1808	1809	rBV2	1180	928	0.06%	0.008%
76	13.018	1820	1823	1825	rBV4	1004	1306	0.09%	0.011%
77	13.152	1840	1845	1847	rBV4	1229	1600	0.11%	0.014%
78	13.188	1847	1851	1857	rVB6	2969	5007	0.33%	0.043%
79	13.304	1867	1870	1873	rVB4	1646	2268	0.15%	0.020%
80	13.384	1879	1883	1884	rBV3	1850	2194	0.15%	0.019%
81	13.560	1905	1912	1918	rBV	741370	1155513	77.04%	9.936%
82	13.731	1938	1940	1942	rBV3	1043	875	0.06%	0.008%
83	13.768	1942	1946	1952	rBV6	3134	5433	0.36%	0.047%
84	13.853	1953	1960	1967	rBV	685830	1113578	74.24%	9.575%
85	14.072	1991	1996	2005	rBV2	24177	40244	2.68%	0.346%
86	14.188	2013	2015	2016	rBV2	1031	684	0.05%	0.006%
87	14.292	2030	2032	2033	rBV2	754	621	0.04%	0.005%
88	14.335	2033	2039	2046	rVV8	3595	7070	0.47%	0.061%
89	14.408	2049	2051	2052	rBV2	855	681	0.05%	0.006%
90	14.572	2076	2078	2079	rBV2	878	611	0.04%	0.005%
91	14.633	2084	2088	2092	rVB4	3921	5361	0.36%	0.046%
92	14.963	2140	2142	2144	rBV2	1031	962	0.06%	0.008%
93	15.024	2151	2152	2155	rBV3	1194	1090	0.07%	0.009%
94	15.444	2217	2221	2226	rVB2	15413	23434	1.56%	0.202%
95	15.499	2227	2230	2235	rVV	5118	7761	0.52%	0.067%
96	15.651	2254	2255	2258	rVB2	1380	1226	0.08%	0.011%
97	15.773	2273	2275	2276	rBV2	997	749	0.05%	0.006%
98	16.145	2334	2336	2337	rBV	1120	783	0.05%	0.007%
99	16.407	2377	2379	2381	rBV3	1214	1270	0.08%	0.011%
100	16.694	2424	2426	2428	rBV3	1139	907	0.06%	0.008%

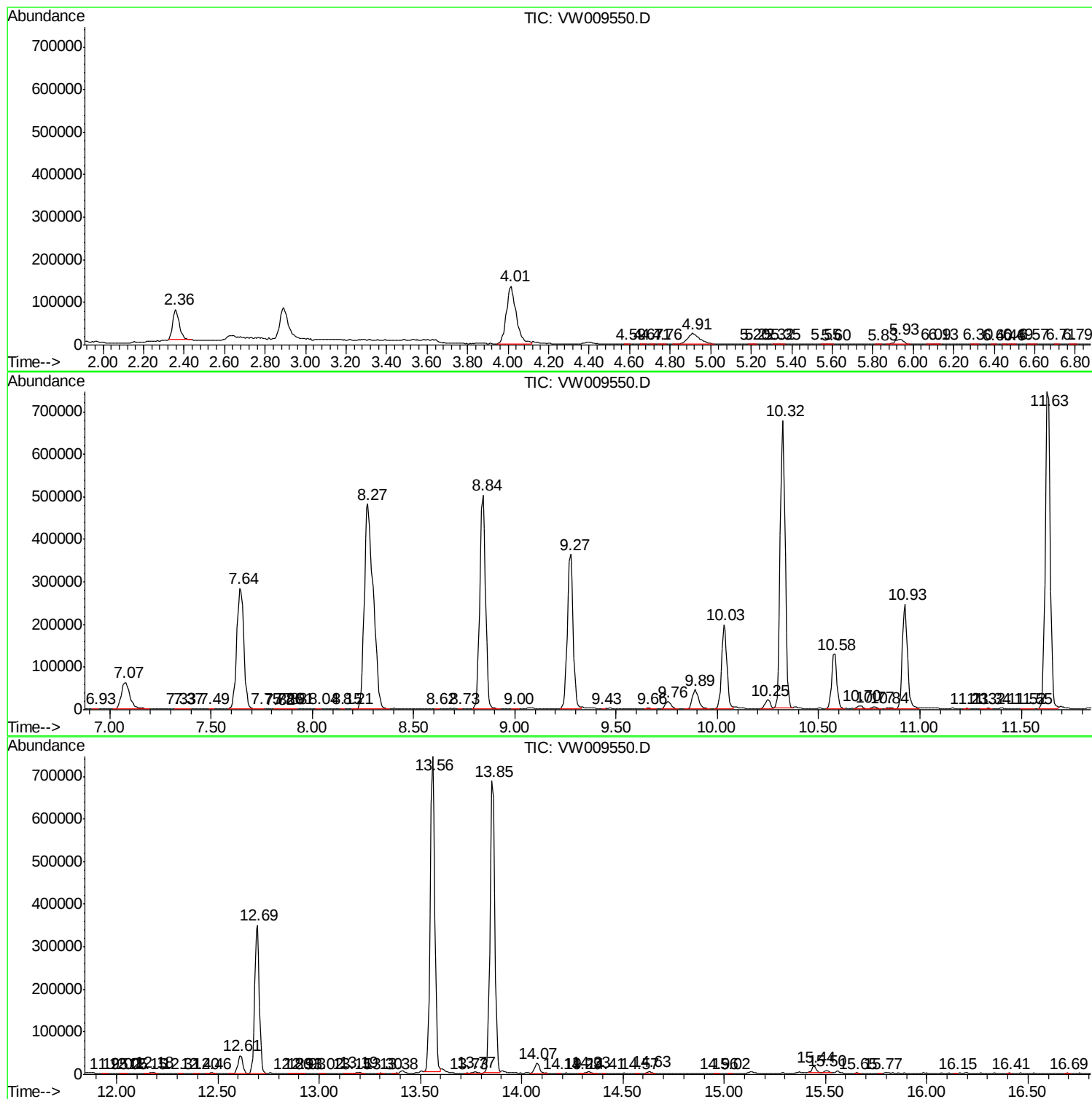
Sum of corrected areas: 11629566

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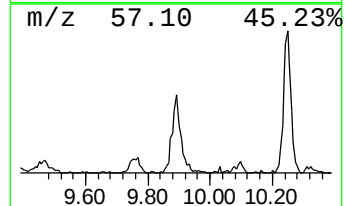
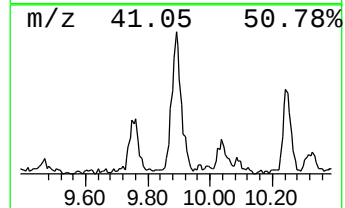
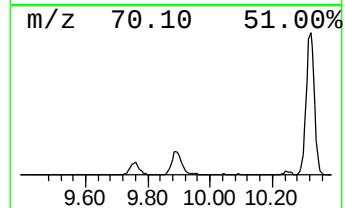
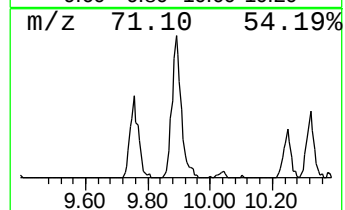
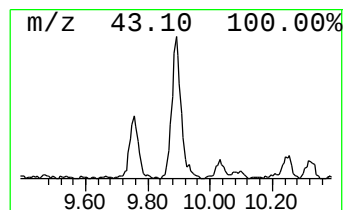
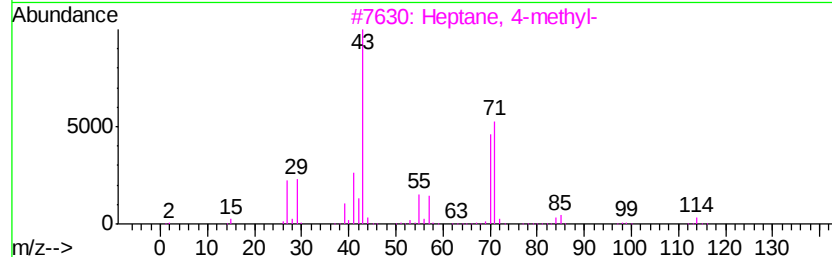
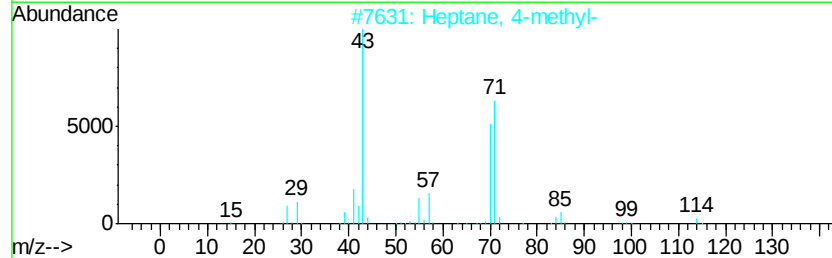
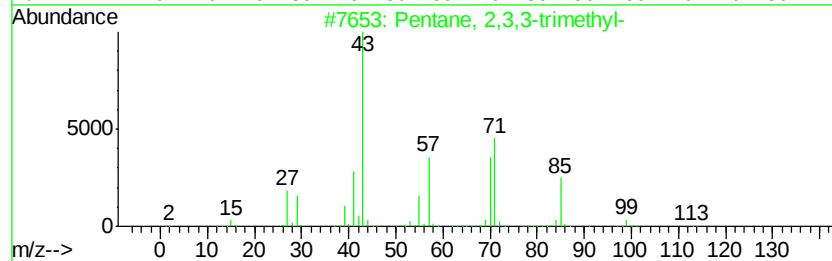
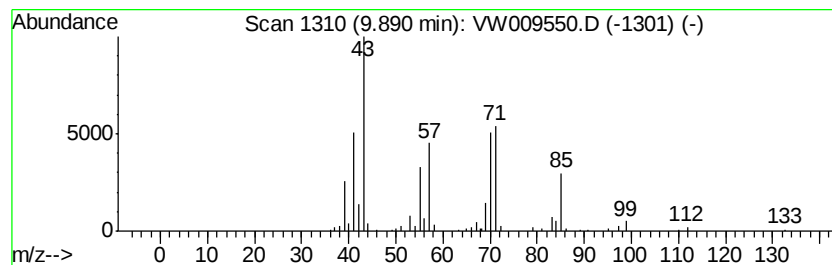
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.60 ug/L	103057	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	60
5		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	2.6	ug/L	103057	1	8.84	990427	25.0