

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009532.D
 Acq On : 28 Mar 2019 12:20
 Operator : SY/VA
 Sample : K2083-09
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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	1.953	6	8	11	rBV3	2687	2922	0.20%	0.024%
2	2.154	37	41	43	rBV2	6593	9284	0.64%	0.076%
3	2.355	69	74	84	rVB	81955	164911	11.29%	1.347%
4	2.629	113	119	122	rBV6	11585	29515	2.02%	0.241%
5	2.892	154	162	171	rBV	78114	208939	14.31%	1.706%
6	3.855	315	320	324	rBV6	2830	6238	0.43%	0.051%
7	4.007	334	345	361	rVV	140716	478315	32.76%	3.907%
8	4.312	394	395	398	rVV3	720	902	0.06%	0.007%
9	4.385	400	407	417	rVV6	5191	16661	1.14%	0.136%
10	4.568	435	437	440	rBV3	791	916	0.06%	0.007%
11	4.806	474	476	480	rBV5	1074	1187	0.08%	0.010%
12	4.909	480	493	508	rBV2	39775	162823	11.15%	1.330%
13	5.037	513	514	517	rVV2	1946	1701	0.12%	0.014%
14	5.117	524	527	528	rBV2	1101	940	0.06%	0.008%
15	5.306	555	558	559	rBV2	986	1089	0.07%	0.009%
16	5.409	571	575	578	rBV5	1453	2025	0.14%	0.017%
17	5.519	590	593	594	rVB3	1031	997	0.07%	0.008%
18	5.928	648	660	671	rBV2	12101	38104	2.61%	0.311%
19	6.123	690	692	695	rBV3	908	1024	0.07%	0.008%
20	6.434	741	743	747	rBV4	1070	1094	0.07%	0.009%
21	6.555	759	763	766	rBV3	786	1151	0.08%	0.009%
22	6.866	811	814	815	rBV4	942	1088	0.07%	0.009%
23	7.074	838	848	866	rBV	54401	164209	11.25%	1.341%
24	7.415	901	904	908	rVB4	823	999	0.07%	0.008%
25	7.641	930	941	956	rBV	278432	665008	45.54%	5.431%
26	7.921	985	987	990	rBV4	1451	1925	0.13%	0.016%
27	7.945	990	991	994	rVV3	1091	965	0.07%	0.008%
28	8.080	1011	1013	1017	rVB4	975	1241	0.08%	0.010%
29	8.147	1019	1024	1026	rBV4	1078	1478	0.10%	0.012%
30	8.275	1034	1045	1059	rBV2	475889	1460215	100.00%	11.926%
31	8.390	1062	1064	1065	rBV2	1007	1010	0.07%	0.008%
32	8.470	1075	1077	1078	rVV2	1063	1016	0.07%	0.008%
33	8.506	1082	1083	1088	rVB5	1010	1116	0.08%	0.009%
34	8.616	1097	1101	1102	rBV3	1198	1398	0.10%	0.011%

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 Title : VOC Analysis

35	8.677	1109	1111	1114	rBV4	1290	1616	0.11%	0.013%
36	8.842	1129	1138	1151	rBV	563730	1108700	75.93%	9.055%
37	9.037	1166	1170	1173	rBV4	2561	3868	0.26%	0.032%
38	9.274	1200	1209	1217	rBV	354306	713124	48.84%	5.824%
39	9.463	1235	1240	1241	rBV5	1875	2935	0.20%	0.024%
40	9.592	1258	1261	1265	rVB5	1492	2035	0.14%	0.017%
41	9.671	1265	1274	1277	rBV8	2770	5995	0.41%	0.049%
42	9.756	1281	1288	1295	rBV4	14804	30836	2.11%	0.252%
43	9.890	1302	1310	1319	rBV2	41999	91041	6.23%	0.744%
44	10.030	1325	1333	1341	rBV	192588	344844	23.62%	2.816%
45	10.250	1359	1369	1374	rBV2	22352	43463	2.98%	0.355%
46	10.323	1374	1381	1388	rVV	667175	1161245	79.53%	9.484%
47	10.378	1388	1390	1395	rVB2	4517	6802	0.47%	0.056%
48	10.500	1405	1410	1414	rBV7	1577	2975	0.20%	0.024%
49	10.579	1416	1423	1432	rVB2	130278	224679	15.39%	1.835%
50	10.701	1437	1443	1449	rBV3	9033	17408	1.19%	0.142%
51	10.774	1449	1455	1461	rVB7	5557	11432	0.78%	0.093%
52	10.847	1461	1467	1473	rBV8	4161	9317	0.64%	0.076%
53	10.927	1473	1480	1492	rBV	212917	380444	26.05%	3.107%
54	11.073	1501	1504	1511	rVB9	3404	6514	0.45%	0.053%
55	11.158	1516	1518	1519	rBV2	1167	1168	0.08%	0.010%
56	11.238	1529	1531	1534	rVB4	795	918	0.06%	0.007%
57	11.274	1536	1537	1543	rVB5	1182	1635	0.11%	0.013%
58	11.341	1543	1548	1554	rBV8	1204	2724	0.19%	0.022%
59	11.408	1554	1559	1563	rVB6	2480	3931	0.27%	0.032%
60	11.628	1586	1595	1604	rBV	807843	1397670	95.72%	11.415%
61	11.835	1626	1629	1632	rBV4	2310	3665	0.25%	0.030%
62	12.067	1664	1667	1674	rVV7	1185	2405	0.16%	0.020%
63	12.183	1676	1686	1689	rVB6	2850	7254	0.50%	0.059%
64	12.237	1694	1695	1698	rBV2	1131	1163	0.08%	0.009%
65	12.463	1727	1732	1740	rVB9	3776	7910	0.54%	0.065%
66	12.609	1747	1756	1762	rBV2	49393	83126	5.69%	0.679%
67	12.695	1763	1770	1777	rVV	321771	531660	36.41%	4.342%
68	12.768	1777	1782	1786	rVV6	2783	5455	0.37%	0.045%
69	12.884	1797	1801	1803	rVB4	835	1060	0.07%	0.009%
70	12.932	1803	1809	1813	rBV6	1910	4482	0.31%	0.037%
71	12.987	1817	1818	1821	rVB3	1655	1072	0.07%	0.009%

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72	13.024	1821	1824	1826	rBV3	1141	1503	0.10%	0.012%
73	13.164	1842	1847	1849	rBV6	1726	3202	0.22%	0.026%
74	13.201	1849	1853	1857	rVB5	3324	5685	0.39%	0.046%
75	13.286	1864	1867	1868	rBV2	965	948	0.06%	0.008%
76	13.414	1883	1888	1894	rVB4	7266	12222	0.84%	0.100%
77	13.469	1894	1897	1898	rBV3	1832	1341	0.09%	0.011%
78	13.512	1898	1904	1905	rBV6	5450	9340	0.64%	0.076%
79	13.560	1905	1912	1919	rBV	823812	1307569	89.55%	10.679%
80	13.768	1943	1946	1953	rVB4	4790	7385	0.51%	0.060%
81	13.859	1953	1961	1967	rBV	656262	1097089	75.13%	8.960%
82	13.950	1974	1976	1981	rVB5	3127	4288	0.29%	0.035%
83	14.079	1990	1997	2003	rBV	28852	47468	3.25%	0.388%
84	14.261	2024	2027	2030	rVB3	1588	1703	0.12%	0.014%
85	14.328	2036	2038	2044	rBV7	2774	4616	0.32%	0.038%
86	14.639	2082	2089	2093	rBV7	3447	6748	0.46%	0.055%
87	14.810	2114	2117	2119	rVB2	1025	942	0.06%	0.008%
88	14.841	2119	2122	2126	rBV4	1124	1463	0.10%	0.012%
89	15.060	2154	2158	2160	rBV5	904	1582	0.11%	0.013%
90	15.145	2163	2172	2176	rBV10	3006	7877	0.54%	0.064%
91	15.377	2206	2210	2212	rBV4	1939	2944	0.20%	0.024%
92	15.444	2214	2221	2226	rVB	18064	31817	2.18%	0.260%
93	15.511	2226	2232	2236	rBV	7678	11966	0.82%	0.098%
94	15.554	2236	2239	2242	rVV4	2043	2431	0.17%	0.020%
95	15.682	2258	2260	2261	rBV2	1377	956	0.07%	0.008%
96	15.816	2275	2282	2286	rVB8	3124	6952	0.48%	0.057%
97	15.895	2292	2295	2296	rVB3	1397	1138	0.08%	0.009%
98	16.237	2350	2351	2356	rBV4	845	1090	0.07%	0.009%
99	16.487	2389	2392	2393	rBV2	1436	1252	0.09%	0.010%
100	16.505	2393	2395	2398	rBV4	1315	1403	0.10%	0.011%

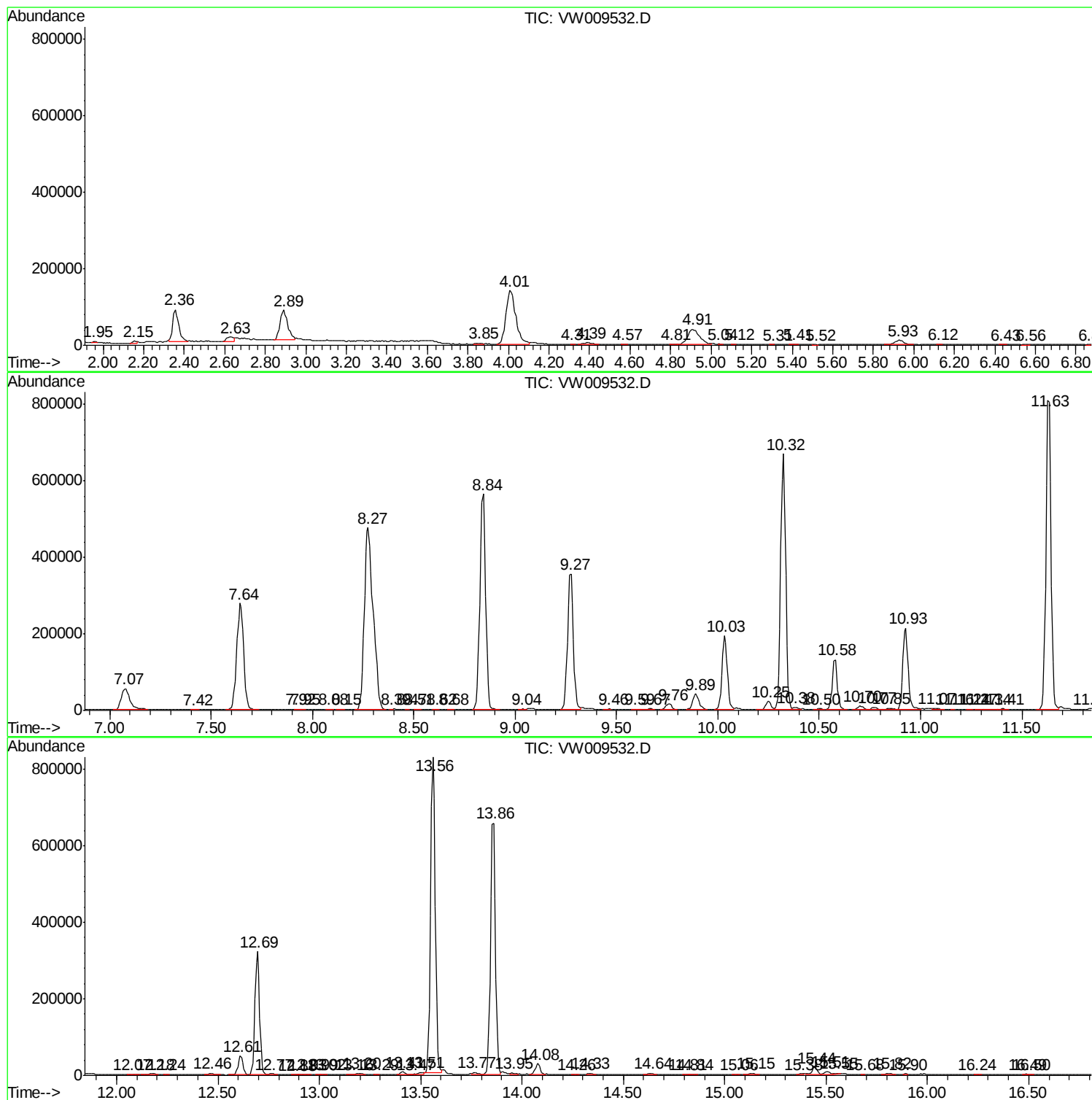
Sum of corrected areas: 12243897

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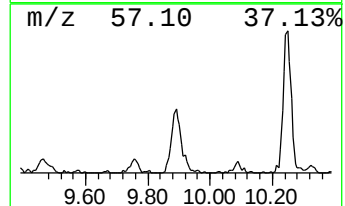
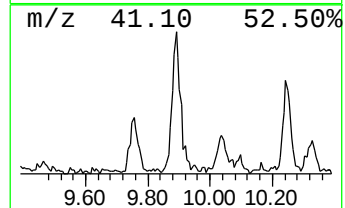
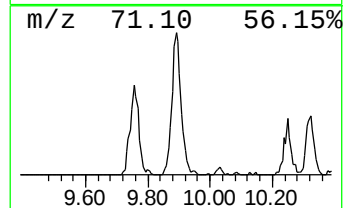
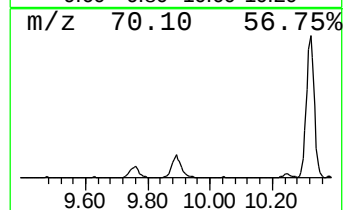
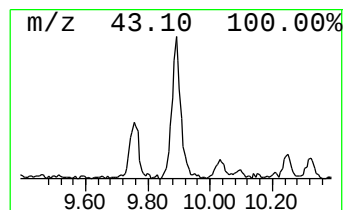
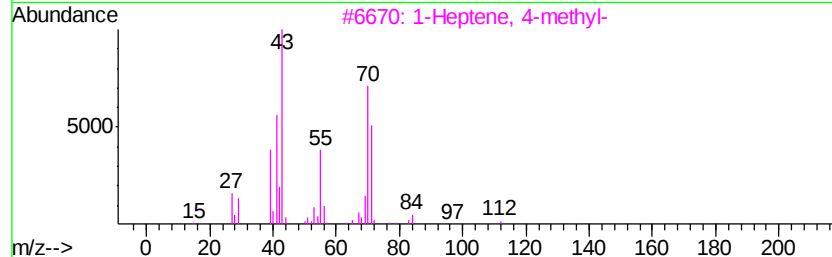
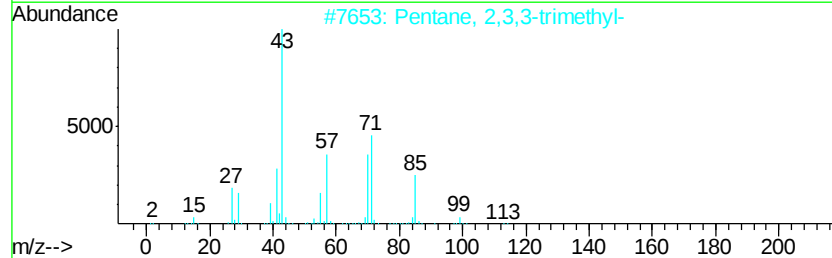
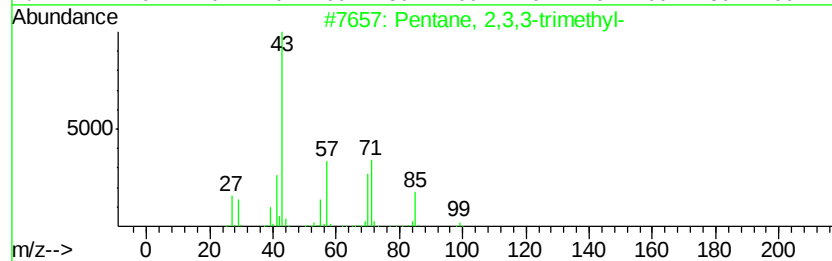
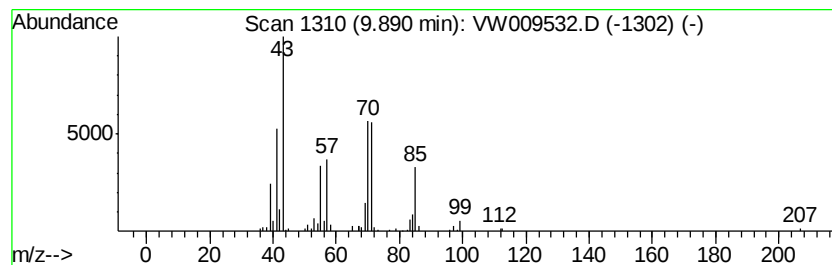
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.05 ug/L	91041	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		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	59
4		Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.89	2.0	ug/L	91041	1	8.84	1108700	25.0