

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009788.D
 Acq On : 06 Apr 2019 23:52
 Operator : SY/VA
 Sample : K2217-09
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF618

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\SOM2WLM040319S.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	1.959	7	9	17	rVB4	5196	9530	0.45%	0.067%
2	2.160	36	42	49	rBV5	6871	18869	0.89%	0.132%
3	2.361	68	75	95	rBV	95241	243979	11.45%	1.711%
4	2.891	154	162	179	rBV2	93282	278996	13.09%	1.957%
5	3.855	317	320	321	rBV3	1196	1241	0.06%	0.009%
6	4.013	335	346	368	rBV	196539	741498	34.79%	5.200%
7	4.300	390	393	395	rBV2	1259	1269	0.06%	0.009%
8	4.354	400	402	403	rBV2	862	818	0.04%	0.006%
9	4.397	403	409	416	rVB3	3840	10048	0.47%	0.070%
10	4.531	427	431	432	rVB4	936	1078	0.05%	0.008%
11	4.915	484	494	508	rBV3	9818	43546	2.04%	0.305%
12	5.080	519	521	524	rVB2	946	979	0.05%	0.007%
13	5.165	530	535	536	rBV4	1013	1393	0.07%	0.010%
14	5.391	571	572	575	rBV	825	1112	0.05%	0.008%
15	5.629	609	611	614	rBV3	789	884	0.04%	0.006%
16	5.677	616	619	623	rBV4	753	1239	0.06%	0.009%
17	5.873	648	651	652	rBV	761	936	0.04%	0.007%
18	5.927	652	660	668	rVB7	5277	15362	0.72%	0.108%
19	6.129	691	693	698	rVB3	931	1200	0.06%	0.008%
20	6.293	718	720	724	rBV3	1004	1496	0.07%	0.010%
21	6.403	736	738	740	rVB2	985	879	0.04%	0.006%
22	6.653	776	779	786	rVB5	767	1210	0.06%	0.008%
23	7.074	838	848	867	rBV	68426	204757	9.61%	1.436%
24	7.269	878	880	882	rVB3	823	857	0.04%	0.006%
25	7.360	892	895	900	rVB4	1102	1549	0.07%	0.011%
26	7.433	905	907	909	rVV3	1001	855	0.04%	0.006%
27	7.531	918	923	925	rBV3	2256	3790	0.18%	0.027%
28	7.640	931	941	952	rBV	395583	954037	44.77%	6.691%
29	7.945	987	991	993	rBV3	782	834	0.04%	0.006%
30	8.067	1007	1011	1014	rBV4	1287	2080	0.10%	0.015%
31	8.275	1034	1045	1060	rBV2	698971	2131187	100.00%	14.947%
32	8.561	1088	1092	1094	rBV4	632	823	0.04%	0.006%
33	8.695	1109	1114	1119	rVB8	1055	2362	0.11%	0.017%
34	8.841	1129	1138	1149	rBV	518459	1010471	47.41%	7.087%

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 Title : VOC Analysis

35	9.024	1167	1168	1170	rVV2	1218	1182	0.06%	0.008%
36	9.073	1170	1176	1183	rVB7	8221	18590	0.87%	0.130%
37	9.189	1188	1195	1198	rVB5	904	2206	0.10%	0.015%
38	9.274	1198	1209	1219	rBV	513733	1040850	48.84%	7.300%
39	9.536	1250	1252	1254	rVB3	929	840	0.04%	0.006%
40	9.658	1268	1272	1274	rBV3	1589	1990	0.09%	0.014%
41	9.762	1283	1289	1291	rVV7	1285	2326	0.11%	0.016%
42	9.829	1297	1300	1301	rVV2	1112	878	0.04%	0.006%
43	9.890	1304	1310	1316	rVV6	4001	9101	0.43%	0.064%
44	10.036	1324	1334	1343	rBV	244027	456601	21.42%	3.202%
45	10.219	1361	1364	1365	rBV3	1399	1283	0.06%	0.009%
46	10.238	1365	1367	1368	rBV	1223	949	0.04%	0.007%
47	10.323	1373	1381	1388	rBV	969180	1679353	78.80%	11.778%
48	10.384	1388	1391	1402	rVB	11676	22997	1.08%	0.161%
49	10.481	1402	1407	1410	rBV7	1372	2706	0.13%	0.019%
50	10.573	1415	1422	1432	rBV	169670	304382	14.28%	2.135%
51	10.701	1439	1443	1449	rVB3	4847	9084	0.43%	0.064%
52	10.805	1452	1460	1461	rBV6	5160	10601	0.50%	0.074%
53	10.926	1473	1480	1491	rBV2	276687	487681	22.88%	3.420%
54	11.073	1501	1504	1514	rVB9	3246	6955	0.33%	0.049%
55	11.506	1573	1575	1576	rBV2	1923	1458	0.07%	0.010%
56	11.628	1588	1595	1604	rBV	735006	1251801	58.74%	8.779%
57	11.695	1604	1606	1616	rVB4	7554	18111	0.85%	0.127%
58	12.012	1656	1658	1660	rBV2	1095	962	0.05%	0.007%
59	12.164	1680	1683	1684	rBV3	1537	1728	0.08%	0.012%
60	12.243	1691	1696	1698	rBV3	2142	3761	0.18%	0.026%
61	12.347	1707	1713	1716	rBV6	1358	2706	0.13%	0.019%
62	12.438	1723	1728	1730	rBV3	1571	2021	0.09%	0.014%
63	12.530	1741	1743	1744	rBV2	884	832	0.04%	0.006%
64	12.597	1748	1754	1762	rVV5	27837	70676	3.32%	0.496%
65	12.694	1762	1770	1777	rVV	414911	677841	31.81%	4.754%
66	12.749	1777	1779	1790	rVB6	6439	16083	0.75%	0.113%
67	12.890	1800	1802	1805	rBV2	918	974	0.05%	0.007%
68	12.957	1807	1813	1819	rVV8	3782	9111	0.43%	0.064%
69	13.121	1832	1840	1845	rBV4	9219	18501	0.87%	0.130%
70	13.158	1845	1846	1847	rVV	2407	1564	0.07%	0.011%
71	13.194	1848	1852	1857	rVB2	13363	19334	0.91%	0.136%

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72	13.304	1866	1870	1878	rVB2	8160	13123	0.62%	0.092%
73	13.408	1880	1887	1893	rBV3	15932	29703	1.39%	0.208%
74	13.475	1893	1898	1901	rBV6	4767	8415	0.39%	0.059%
75	13.511	1901	1904	1905	rBV3	5512	5288	0.25%	0.037%
76	13.560	1905	1912	1918	rBV	608611	974656	45.73%	6.836%
77	13.774	1941	1947	1953	rBV4	7382	15354	0.72%	0.108%
78	13.853	1953	1960	1968	rBV	761088	1247411	58.53%	8.749%
79	13.950	1974	1976	1980	rVB5	4701	6169	0.29%	0.043%
80	14.017	1985	1987	1990	rBV4	1893	2221	0.10%	0.016%
81	14.072	1992	1996	2002	rVB2	15281	24814	1.16%	0.174%
82	14.188	2010	2015	2016	rBV5	1039	1356	0.06%	0.010%
83	14.322	2034	2037	2043	rBV8	1808	3347	0.16%	0.023%
84	14.475	2059	2062	2063	rVV3	1157	1256	0.06%	0.009%
85	14.499	2064	2066	2068	rVV3	1185	1160	0.05%	0.008%
86	14.566	2075	2077	2081	rVB4	1007	1273	0.06%	0.009%
87	14.694	2094	2098	2100	rBV5	1264	2079	0.10%	0.015%
88	14.779	2110	2112	2117	rBV6	847	1496	0.07%	0.010%
89	14.981	2141	2145	2150	rBV5	1032	1915	0.09%	0.013%
90	15.054	2153	2157	2160	rVB3	999	1326	0.06%	0.009%
91	15.255	2188	2190	2193	rBV3	1549	2290	0.11%	0.016%
92	15.365	2206	2208	2211	rVV4	1341	1538	0.07%	0.011%
93	15.444	2211	2221	2226	rVV3	16051	36614	1.72%	0.257%
94	15.499	2226	2230	2237	rVV2	4099	8586	0.40%	0.060%
95	15.804	2275	2280	2284	rBV3	6067	9988	0.47%	0.070%
96	15.974	2304	2308	2311	rBV6	1941	2926	0.14%	0.021%
97	16.236	2349	2351	2353	rVV2	1242	1024	0.05%	0.007%
98	16.584	2406	2408	2412	rVB3	920	1003	0.05%	0.007%
99	16.633	2412	2416	2418	rBV5	1308	1854	0.09%	0.013%
100	16.749	2434	2435	2441	rVB5	1126	989	0.05%	0.007%

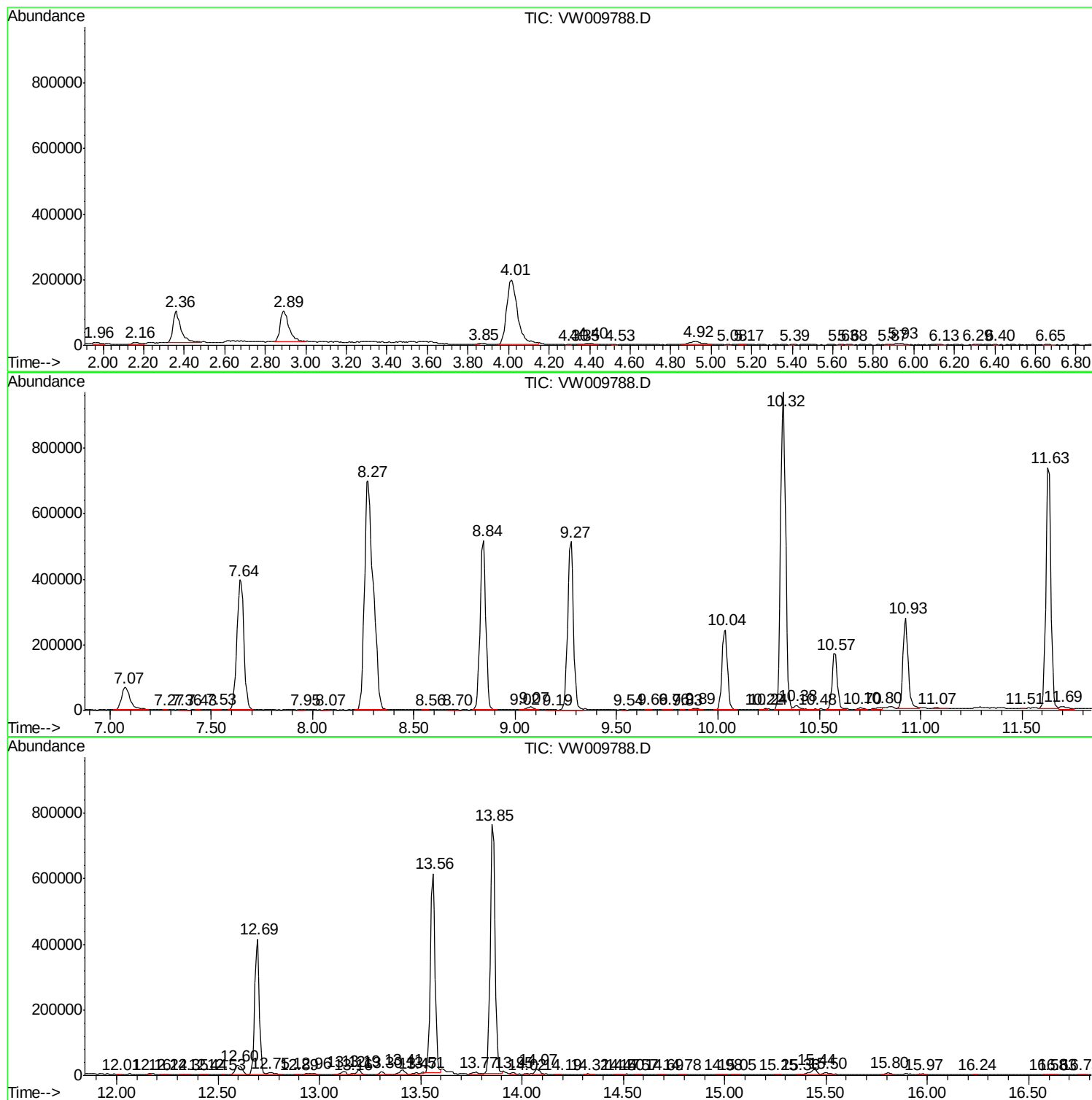
Sum of corrected areas: 14258357

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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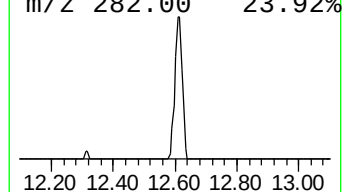
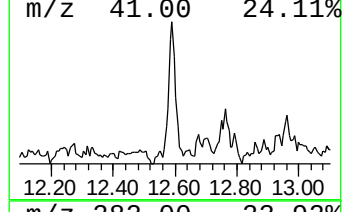
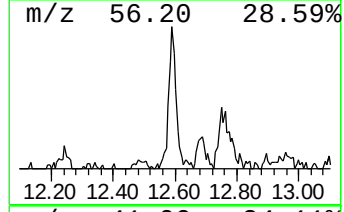
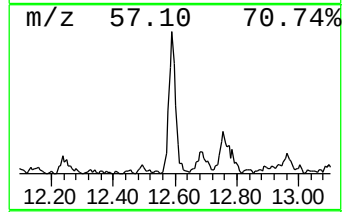
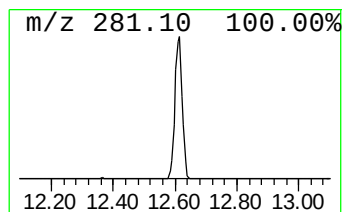
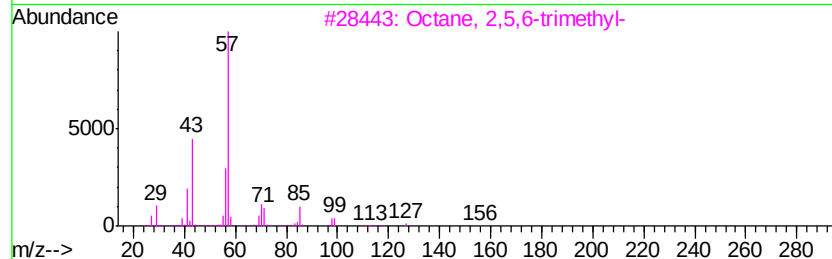
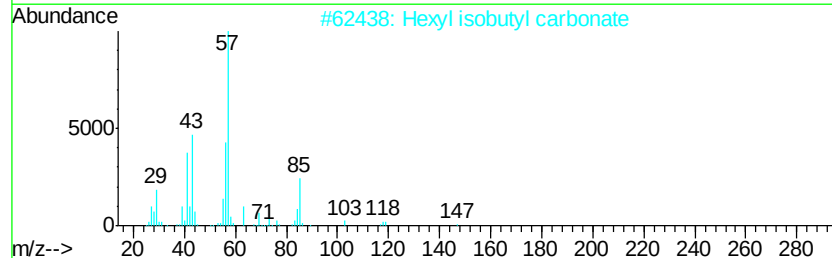
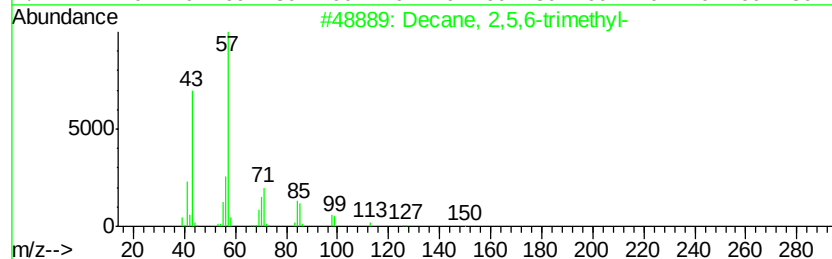
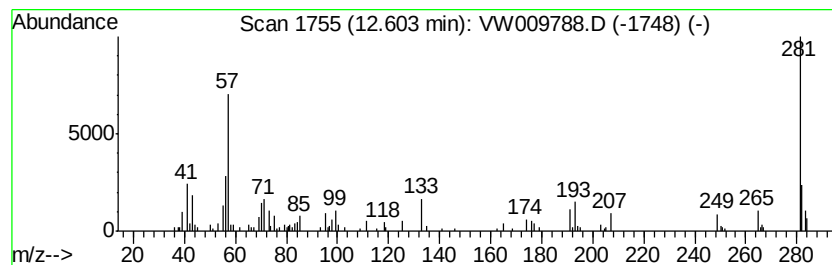
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	1.81 ug/L	70676	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	35
2	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	27
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	27
4	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	22
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.60	1.8	ug/L	70676	3	13.56	974656	25.0