

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014324.D
 Acq On : 12 Dec 2019 14:20
 Operator : SY/VA
 Sample : K6238-04RE
 Misc : 3.98G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFPZ7RE

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\SOM2WLM120519S.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	36	41	45	rBV2	14704	30152	0.82%	0.138%
2	2.349	67	73	87	rVB	314255	597669	16.23%	2.732%
3	2.885	153	161	177	rBV	215746	548215	14.89%	2.506%
4	3.318	230	232	235	rVV3	1229	1108	0.03%	0.005%
5	3.379	238	242	254	rVB3	5621	14407	0.39%	0.066%
6	3.733	297	300	301	rVV3	1458	1389	0.04%	0.006%
7	4.013	335	346	360	rBV	440911	1453944	39.49%	6.646%
8	4.385	398	407	421	rBV	42714	131164	3.56%	0.600%
9	4.726	459	463	465	rBV3	666	949	0.03%	0.004%
10	4.800	473	475	479	rVB3	1405	1488	0.04%	0.007%
11	4.915	479	494	512	rBV2	44449	185804	5.05%	0.849%
12	5.129	527	529	532	rBV3	868	1133	0.03%	0.005%
13	5.293	552	556	558	rBV3	793	1106	0.03%	0.005%
14	5.354	564	566	568	rBV2	924	1007	0.03%	0.005%
15	5.409	571	575	577	rBV3	1857	2242	0.06%	0.010%
16	5.586	602	604	609	rVB4	641	923	0.03%	0.004%
17	5.714	621	625	628	rVB3	1069	1316	0.04%	0.006%
18	5.757	628	632	634	rBV4	956	1526	0.04%	0.007%
19	5.934	651	661	671	rBV5	9238	26359	0.72%	0.120%
20	6.275	714	717	719	rVV3	1372	1644	0.04%	0.008%
21	6.531	753	759	761	rVB5	802	1457	0.04%	0.007%
22	6.897	816	819	823	rBV3	722	989	0.03%	0.005%
23	6.964	826	830	831	rBV4	1465	1442	0.04%	0.007%
24	7.080	840	849	855	rBV2	53242	169930	4.62%	0.777%
25	7.519	917	921	924	rBV5	787	1136	0.03%	0.005%
26	7.647	931	942	956	rBV	630648	1542137	41.89%	7.049%
27	7.945	984	991	1002	rVV6	4236	10132	0.28%	0.046%
28	8.061	1007	1010	1014	rVB5	1317	1656	0.04%	0.008%
29	8.268	1033	1044	1059	rBV2	1273181	3681377	100.00%	16.826%
30	8.457	1073	1075	1077	rBV3	853	976	0.03%	0.004%
31	8.549	1088	1090	1095	rVB4	1161	1690	0.05%	0.008%
32	8.616	1098	1101	1103	rBV4	1256	1283	0.03%	0.006%
33	8.695	1107	1114	1118	rBV5	2227	4373	0.12%	0.020%
34	8.726	1118	1119	1122	rVB2	1672	909	0.02%	0.004%

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 Title : VOC Analysis

35	8.842	1128	1138	1155	rBV	1203185	2389200	64.90%	10.920%
36	9.073	1171	1176	1183	rVB7	5876	12453	0.34%	0.057%
37	9.128	1183	1185	1190	rVB4	813	1308	0.04%	0.006%
38	9.268	1198	1208	1218	rBV	828741	1687847	45.85%	7.715%
39	9.506	1245	1247	1250	rVB2	1159	1173	0.03%	0.005%
40	9.591	1258	1261	1262	rBV3	1020	936	0.03%	0.004%
41	9.658	1268	1272	1278	rVB6	1938	4116	0.11%	0.019%
42	9.841	1299	1302	1306	rBV3	815	1066	0.03%	0.005%
43	9.939	1315	1318	1319	rBV3	1067	1341	0.04%	0.006%
44	10.030	1324	1333	1347	rBV	329119	614201	16.68%	2.807%
45	10.207	1356	1362	1368	rBV5	3422	6515	0.18%	0.030%
46	10.323	1372	1381	1388	rBV	1570153	2778729	75.48%	12.701%
47	10.384	1388	1391	1404	rVB	44578	82538	2.24%	0.377%
48	10.500	1407	1410	1415	rVB5	1577	2425	0.07%	0.011%
49	10.573	1415	1422	1433	rBV	210079	374448	10.17%	1.711%
50	10.701	1439	1443	1450	rVB5	6076	10428	0.28%	0.048%
51	10.829	1459	1464	1466	rBV3	1886	2350	0.06%	0.011%
52	10.920	1473	1479	1495	rBV	247292	519698	14.12%	2.375%
53	11.146	1514	1516	1517	rVB2	1827	1132	0.03%	0.005%
54	11.304	1540	1542	1545	rVB2	1095	1008	0.03%	0.005%
55	11.335	1545	1547	1553	rVB6	1145	1862	0.05%	0.009%
56	11.408	1558	1559	1562	rVV3	1460	1191	0.03%	0.005%
57	11.536	1577	1580	1581	rBV3	1302	1067	0.03%	0.005%
58	11.628	1587	1595	1606	rBV	1242064	2117501	57.52%	9.678%
59	11.725	1606	1611	1616	rVB2	9045	16769	0.46%	0.077%
60	11.835	1623	1629	1635	rBV3	20176	40247	1.09%	0.184%
61	12.121	1674	1676	1677	rBV2	1549	1592	0.04%	0.007%
62	12.170	1678	1684	1692	rVB4	19837	44955	1.22%	0.205%
63	12.359	1713	1715	1719	rVB4	1468	1671	0.05%	0.008%
64	12.469	1729	1733	1736	rVB5	2497	3303	0.09%	0.015%
65	12.518	1736	1741	1745	rBV4	12632	21323	0.58%	0.097%
66	12.603	1749	1755	1760	rBV2	11071	16836	0.46%	0.077%
67	12.688	1762	1769	1777	rVV	372172	620196	16.85%	2.835%
68	12.762	1777	1781	1785	rVB5	2603	3633	0.10%	0.017%
69	12.865	1794	1798	1806	rBV6	6240	16330	0.44%	0.075%
70	12.938	1806	1810	1815	rVB6	4133	7154	0.19%	0.033%
71	13.030	1821	1825	1831	rVB8	3177	6516	0.18%	0.030%

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 Title : VOC Analysis

72	13.103	1833	1837	1842	rBV4	2400	3458	0.09%	0.016%
73	13.164	1842	1847	1849	rBV6	1873	2256	0.06%	0.010%
74	13.194	1849	1852	1855	rVB3	1567	2356	0.06%	0.011%
75	13.249	1855	1861	1867	rBV2	11082	19474	0.53%	0.089%
76	13.365	1876	1880	1881	rBV3	1163	1381	0.04%	0.006%
77	13.408	1883	1887	1890	rVV4	2737	4131	0.11%	0.019%
78	13.469	1890	1897	1904	rVV5	18128	37354	1.01%	0.171%
79	13.554	1904	1911	1920	rVV	597857	1007339	27.36%	4.604%
80	13.652	1923	1927	1932	rVB5	7082	11511	0.31%	0.053%
81	13.713	1935	1937	1939	rVB2	1777	1474	0.04%	0.007%
82	13.761	1939	1945	1947	rBV5	2409	4540	0.12%	0.021%
83	13.786	1947	1949	1952	rVB4	2032	2167	0.06%	0.010%
84	13.853	1952	1960	1967	rBV	527449	872923	23.71%	3.990%
85	14.017	1978	1987	1989	rBV10	1919	5740	0.16%	0.026%
86	14.066	1991	1995	2003	rVV2	11427	23569	0.64%	0.108%
87	14.145	2006	2008	2011	rBV3	1203	1611	0.04%	0.007%
88	14.304	2032	2034	2035	rBV2	1572	1334	0.04%	0.006%
89	14.420	2050	2053	2055	rBV3	1926	2504	0.07%	0.011%
90	14.456	2056	2059	2063	rVB5	4623	5842	0.16%	0.027%
91	14.499	2063	2066	2068	rBV4	1362	1743	0.05%	0.008%
92	14.627	2085	2087	2091	rVB5	2067	2439	0.07%	0.011%
93	14.804	2110	2116	2117	rBV5	3270	4928	0.13%	0.023%
94	15.054	2154	2157	2158	rBV2	1780	1830	0.05%	0.008%
95	15.267	2185	2192	2194	rBV8	1746	3729	0.10%	0.017%
96	15.493	2225	2229	2236	rBV4	4018	8434	0.23%	0.039%
97	15.548	2236	2238	2242	rVB4	1875	2016	0.05%	0.009%
98	15.828	2282	2284	2289	rBV5	1413	1712	0.05%	0.008%
99	16.493	2391	2393	2394	rBV2	1564	1151	0.03%	0.005%
100	16.773	2436	2439	2441	rBV4	1308	1441	0.04%	0.007%

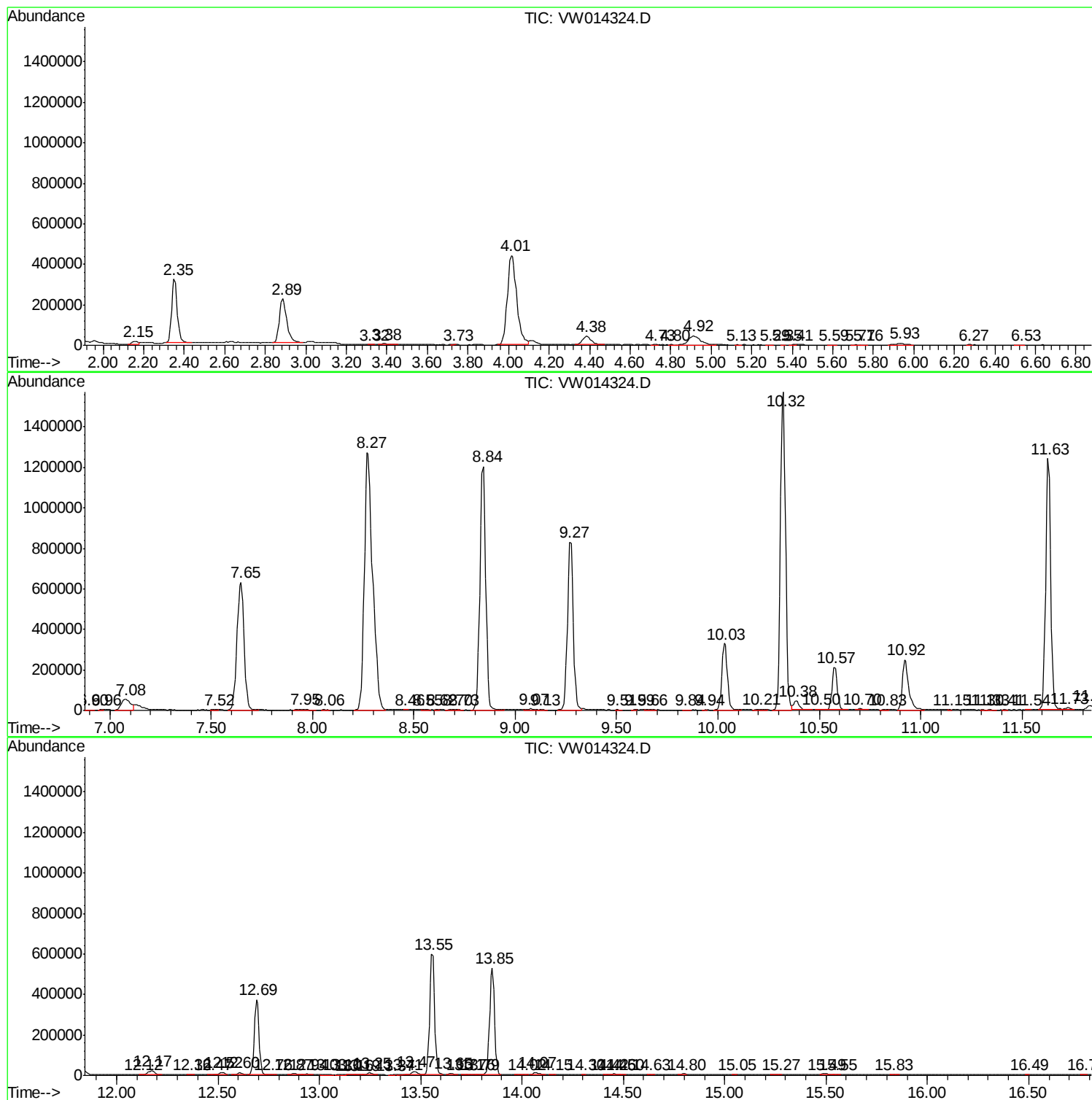
Sum of corrected areas: 21878477

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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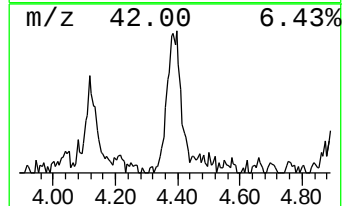
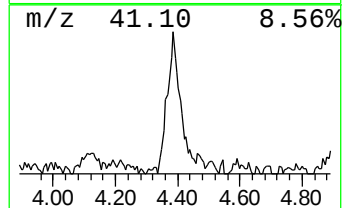
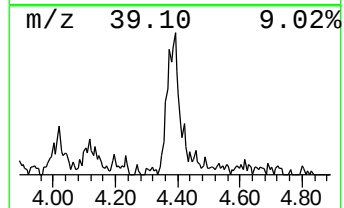
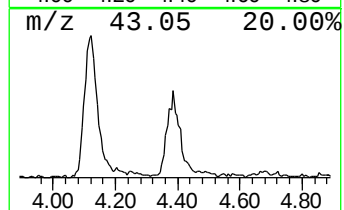
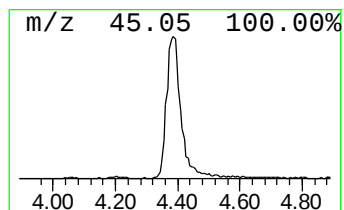
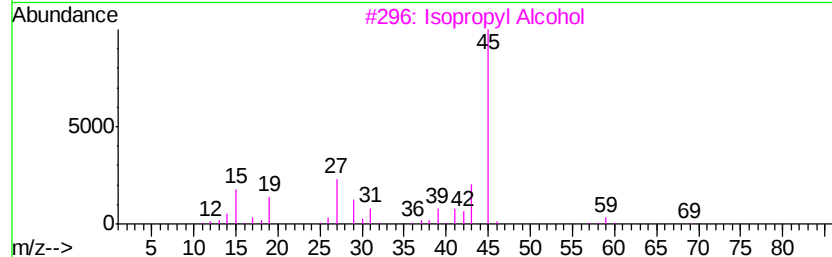
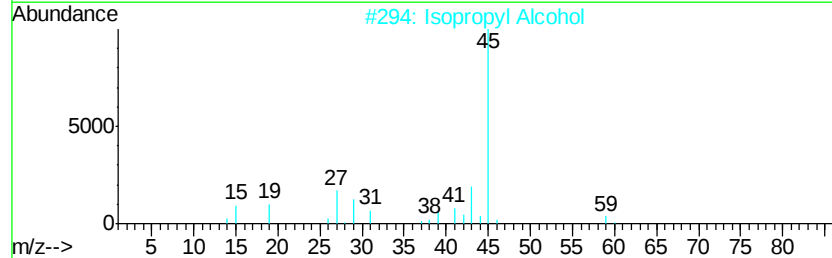
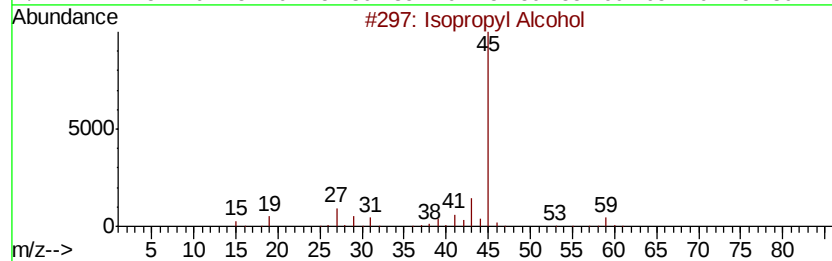
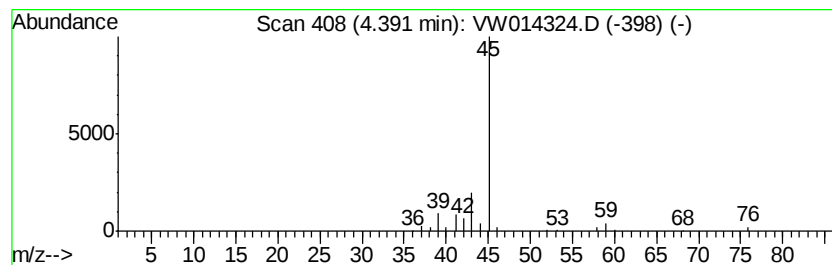
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	1.37 ug/L	131164	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.39	1.4	ug/L	131164	1	8.84	2389200	25.0