

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121219\
 Data File : VW014323.D
 Acq On : 12 Dec 2019 13:53
 Operator : SY/VA
 Sample : K6238-01RE
 Misc : 4.13G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFPZ6RE

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	1.953	6	8	16	rVB2	11786	21257	0.58%	0.095%
2	2.154	36	41	47	rBV2	15529	36154	0.98%	0.162%
3	2.349	67	73	84	rVB	325640	605905	16.46%	2.711%
4	2.885	154	161	176	rVB	208935	531793	14.44%	2.380%
5	3.019	179	183	192	rVB5	10536	25984	0.71%	0.116%
6	3.379	237	242	251	rVB2	8120	19238	0.52%	0.086%
7	3.538	265	268	272	rVB5	1381	2198	0.06%	0.010%
8	3.580	272	275	280	rVB6	1794	3099	0.08%	0.014%
9	3.702	293	295	298	rBV3	891	971	0.03%	0.004%
10	3.836	312	317	318	rBV5	1597	2814	0.08%	0.013%
11	3.855	318	320	323	rVB4	1125	1075	0.03%	0.005%
12	4.013	335	346	358	rBV	458180	1464926	39.79%	6.555%
13	4.379	397	406	421	rVV	93655	284958	7.74%	1.275%
14	4.812	476	477	481	rVB3	1246	1062	0.03%	0.005%
15	4.915	481	494	512	rBV3	52687	209488	5.69%	0.937%
16	5.421	571	577	578	rBV3	2058	3165	0.09%	0.014%
17	5.550	595	598	602	rBV4	877	1425	0.04%	0.006%
18	5.751	628	631	634	rVV2	977	1346	0.04%	0.006%
19	5.885	648	653	654	rBV4	1210	1881	0.05%	0.008%
20	5.934	654	661	672	rVB7	6351	20551	0.56%	0.092%
21	6.452	744	746	749	rVB	1087	996	0.03%	0.004%
22	6.501	749	754	756	rBV3	796	1342	0.04%	0.006%
23	6.854	810	812	818	rVB4	753	1061	0.03%	0.005%
24	6.909	818	821	824	rBV2	885	1038	0.03%	0.005%
25	6.964	826	830	833	rBV5	2248	3461	0.09%	0.015%
26	7.074	839	848	855	rBV	54875	168178	4.57%	0.753%
27	7.421	901	905	906	rBV3	1028	1376	0.04%	0.006%
28	7.458	909	911	914	rVB3	1080	1181	0.03%	0.005%
29	7.641	931	941	954	rBV	623058	1543079	41.91%	6.905%
30	7.952	985	992	1000	rBV6	4013	8548	0.23%	0.038%
31	8.061	1008	1010	1014	rVB3	1385	1916	0.05%	0.009%
32	8.269	1034	1044	1061	rBV2	1287603	3682079	100.00%	16.476%
33	8.555	1089	1091	1096	rVB4	1103	1650	0.04%	0.007%
34	8.616	1099	1101	1106	rVB3	1909	2512	0.07%	0.011%

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 Title : VOC Analysis

35	8.695	1108	1114	1115	rBV4	1920	3134	0.09%	0.014%
36	8.842	1128	1138	1153	rBV	1292588	2557636	69.46%	11.445%
37	9.073	1170	1176	1184	rVB7	5292	10993	0.30%	0.049%
38	9.159	1187	1190	1191	rBV3	999	1274	0.03%	0.006%
39	9.274	1197	1209	1219	rBV	819495	1693560	45.99%	7.578%
40	9.500	1244	1246	1250	rVB3	1527	1723	0.05%	0.008%
41	9.610	1258	1264	1265	rBV3	1415	1833	0.05%	0.008%
42	9.659	1265	1272	1276	rBV8	2416	6316	0.17%	0.028%
43	9.896	1307	1311	1315	rBV5	1022	1160	0.03%	0.005%
44	10.030	1325	1333	1346	rBV	327097	612082	16.62%	2.739%
45	10.122	1346	1348	1354	rVB6	2063	3259	0.09%	0.015%
46	10.207	1357	1362	1366	rBV4	3807	6537	0.18%	0.029%
47	10.323	1371	1381	1388	rBV	1622698	2878367	78.17%	12.880%
48	10.384	1388	1391	1401	rVB2	21036	39638	1.08%	0.177%
49	10.506	1409	1411	1415	rVB4	1234	1475	0.04%	0.007%
50	10.573	1415	1422	1432	rBV	208451	366537	9.95%	1.640%
51	10.707	1438	1444	1450	rVB2	6562	11630	0.32%	0.052%
52	10.853	1465	1468	1469	rBV3	1062	1365	0.04%	0.006%
53	10.927	1473	1480	1492	rBV	220656	455523	12.37%	2.038%
54	11.244	1530	1532	1533	rVV2	1538	1050	0.03%	0.005%
55	11.353	1549	1550	1553	rBV	1432	1376	0.04%	0.006%
56	11.420	1559	1561	1564	rVB3	1577	1343	0.04%	0.006%
57	11.512	1572	1576	1577	rBV3	1007	1164	0.03%	0.005%
58	11.628	1588	1595	1606	rBV	1343349	2277726	61.86%	10.192%
59	11.731	1609	1612	1617	rVB3	6791	10256	0.28%	0.046%
60	11.835	1624	1629	1639	rVB3	16172	33258	0.90%	0.149%
61	12.170	1674	1684	1691	rBV4	21555	51016	1.39%	0.228%
62	12.463	1729	1732	1737	rVB5	2681	3780	0.10%	0.017%
63	12.518	1737	1741	1746	rBV6	1955	2847	0.08%	0.013%
64	12.603	1750	1755	1762	rVB2	10678	18490	0.50%	0.083%
65	12.688	1762	1769	1777	rBV	347737	595032	16.16%	2.663%
66	12.768	1777	1782	1784	rBV4	3506	5033	0.14%	0.023%
67	12.865	1795	1798	1801	rVV3	5818	8595	0.23%	0.038%
68	12.945	1805	1811	1818	rVB9	4295	8347	0.23%	0.037%
69	13.030	1821	1825	1832	rVB8	3197	5322	0.14%	0.024%
70	13.103	1832	1837	1842	rBV7	2447	4118	0.11%	0.018%
71	13.188	1849	1851	1856	rBV4	1177	1462	0.04%	0.007%

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 Title : VOC Analysis

72	13.249	1856	1861	1866	rBV	10378	16739	0.45%	0.075%
73	13.335	1873	1875	1878	rVB4	1169	1261	0.03%	0.006%
74	13.365	1878	1880	1881	rBV2	1193	1141	0.03%	0.005%
75	13.408	1881	1887	1892	rBV9	2302	4783	0.13%	0.021%
76	13.469	1892	1897	1904	rBV3	18718	32767	0.89%	0.147%
77	13.560	1904	1912	1923	rVV	606596	1027928	27.92%	4.600%
78	13.646	1923	1926	1933	rVV2	8021	11727	0.32%	0.052%
79	13.707	1934	1936	1937	rVV2	1983	1412	0.04%	0.006%
80	13.761	1940	1945	1949	rVV7	3777	7885	0.21%	0.035%
81	13.853	1953	1960	1970	rVB	512760	848677	23.05%	3.798%
82	13.944	1974	1975	1977	rBV2	1430	1328	0.04%	0.006%
83	14.066	1992	1995	2000	rBV2	5426	8561	0.23%	0.038%
84	14.170	2009	2012	2014	rVB4	1340	1331	0.04%	0.006%
85	14.194	2014	2016	2022	rBV7	2081	3400	0.09%	0.015%
86	14.292	2030	2032	2033	rBV	1547	1107	0.03%	0.005%
87	14.328	2036	2038	2042	rVV4	1596	2035	0.06%	0.009%
88	14.456	2056	2059	2063	rVB4	3556	4165	0.11%	0.019%
89	14.584	2078	2080	2081	rBV2	1769	1319	0.04%	0.006%
90	14.688	2095	2097	2098	rBV	1760	1821	0.05%	0.008%
91	14.773	2109	2111	2112	rBV	1359	1028	0.03%	0.005%
92	14.798	2112	2115	2116	rBV3	2266	2734	0.07%	0.012%
93	14.914	2131	2134	2135	rBV2	1118	1218	0.03%	0.005%
94	15.371	2205	2209	2211	rBV4	2406	3252	0.09%	0.015%
95	15.438	2218	2220	2222	rBV3	1199	1159	0.03%	0.005%
96	15.487	2224	2228	2234	rVB3	5068	9587	0.26%	0.043%
97	15.712	2263	2265	2267	rBV2	2042	1504	0.04%	0.007%
98	16.096	2326	2328	2331	rBV4	1777	1576	0.04%	0.007%
99	16.541	2397	2401	2403	rBV4	2336	2953	0.08%	0.013%
100	16.730	2430	2432	2434	rBV2	1750	1304	0.04%	0.006%

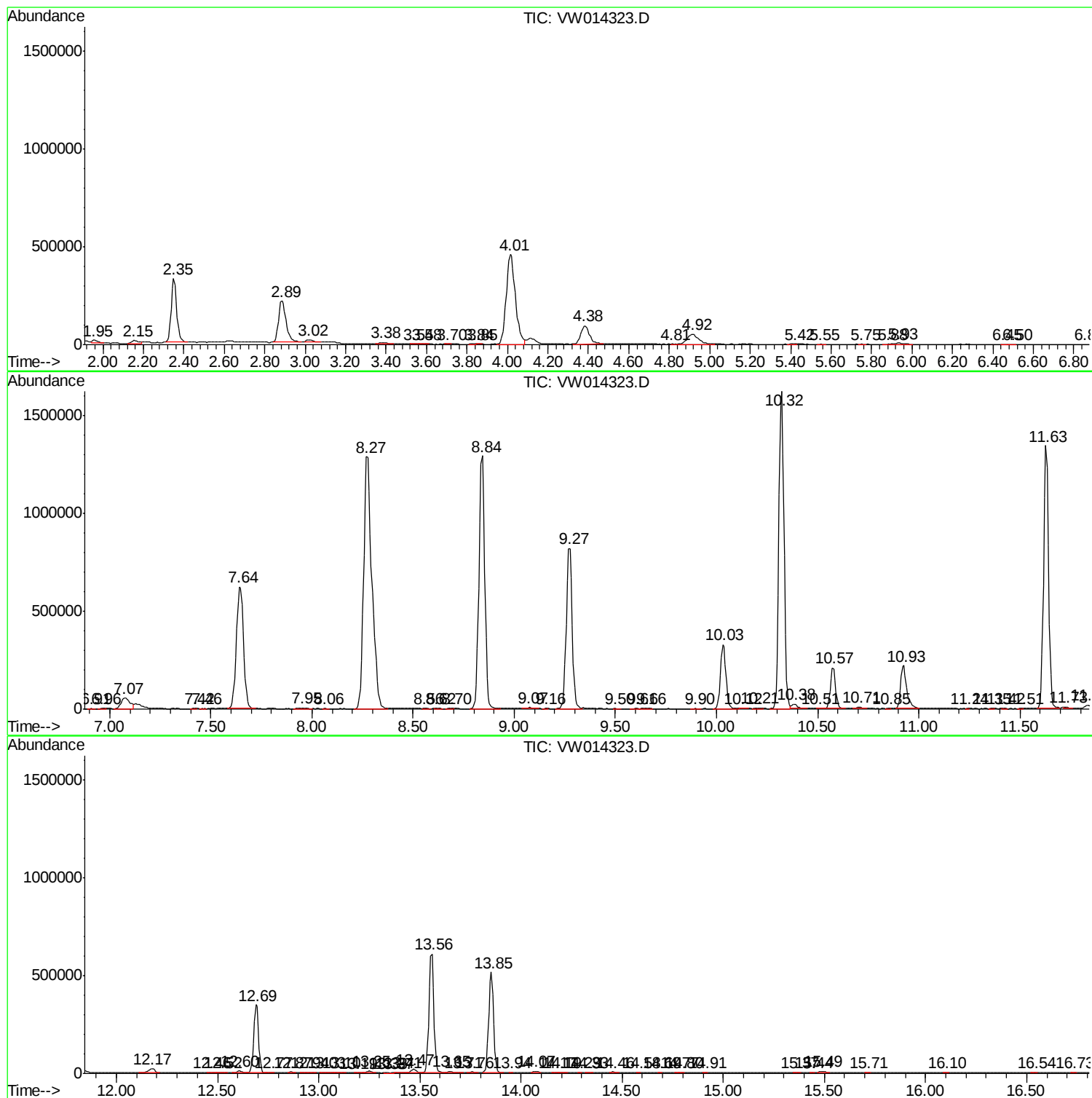
Sum of corrected areas: 22347666

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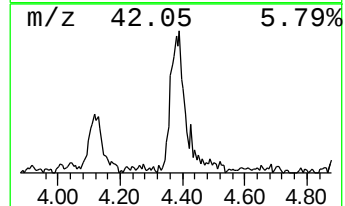
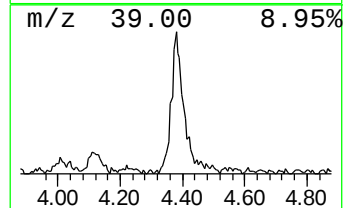
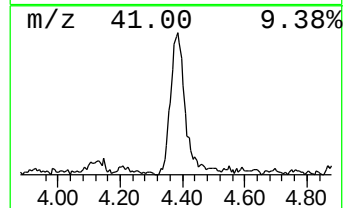
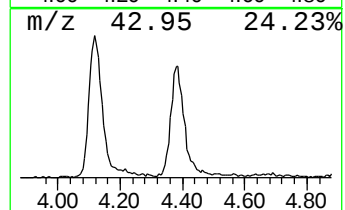
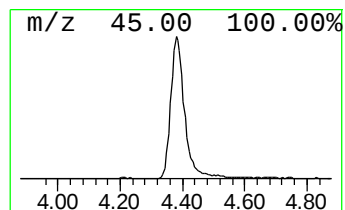
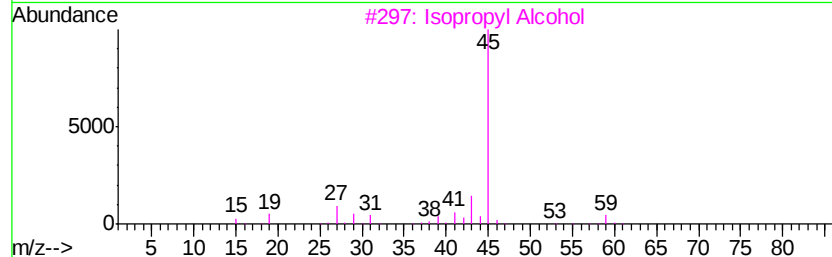
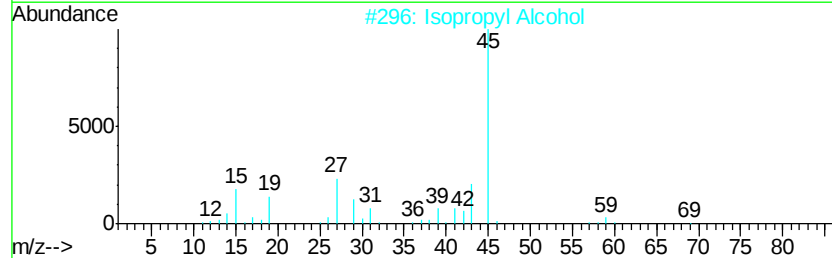
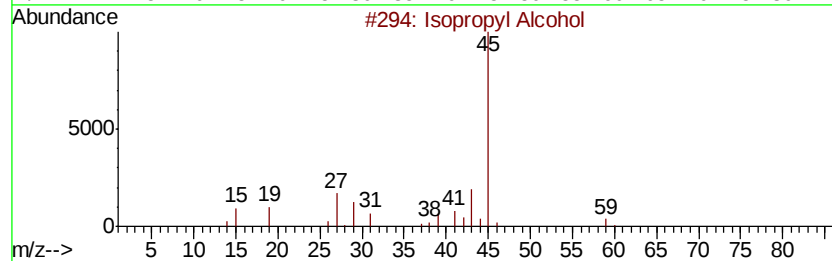
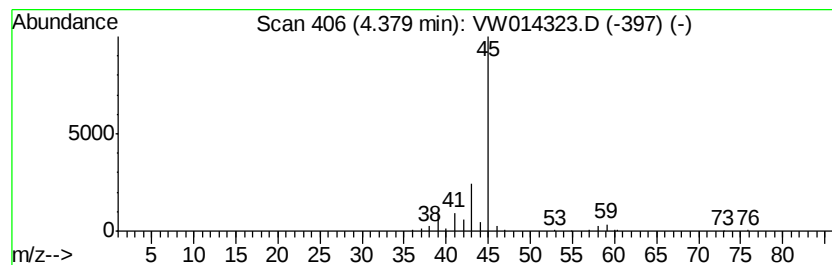
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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.
4.38	2.79 ug/L	284958	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.38	2.8	ug/L	284958	1	8.84	2557640	25.0