

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121119\
 Data File : VW014307.D
 Acq On : 11 Dec 2019 16:47
 Operator : SY/VA
 Sample : K6238-01
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFPZ6

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	1.959	6	9	18	rVB2	12457	24300	0.66%	0.107%
2	2.154	36	41	45	rBV	14283	24439	0.66%	0.108%
3	2.349	67	73	83	rVB	309383	564765	15.25%	2.485%
4	2.885	154	161	177	rVB	219585	539322	14.57%	2.373%
5	3.385	236	243	245	rBV6	3384	7324	0.20%	0.032%
6	3.452	252	254	255	rBV	1563	951	0.03%	0.004%
7	3.788	306	309	311	rBV3	544	760	0.02%	0.003%
8	3.843	314	318	319	rBV3	1240	1615	0.04%	0.007%
9	4.019	334	347	356	rBV	442586	1422973	38.43%	6.261%
10	4.117	356	363	384	rVB	349225	994389	26.86%	4.375%
11	4.379	398	406	419	rBV	78599	231017	6.24%	1.016%
12	4.592	440	441	444	rBV3	838	989	0.03%	0.004%
13	4.739	462	465	466	rBV3	1370	1115	0.03%	0.005%
14	4.812	474	477	479	rBV3	774	890	0.02%	0.004%
15	4.922	481	495	508	rBV4	24690	94612	2.56%	0.416%
16	5.184	536	538	545	rVB6	836	1391	0.04%	0.006%
17	5.263	548	551	555	rVB4	921	1359	0.04%	0.006%
18	5.397	567	573	575	rBV5	598	1083	0.03%	0.005%
19	5.702	621	623	626	rVB3	999	1017	0.03%	0.004%
20	5.732	626	628	629	rBV2	964	808	0.02%	0.004%
21	5.940	650	662	672	rBV4	11160	33273	0.90%	0.146%
22	6.440	741	744	746	rBV4	622	777	0.02%	0.003%
23	6.641	774	777	779	rBV3	560	805	0.02%	0.004%
24	6.726	788	791	795	rVB2	634	861	0.02%	0.004%
25	7.080	840	849	856	rBV	77417	232580	6.28%	1.023%
26	7.330	888	890	895	rBV4	707	953	0.03%	0.004%
27	7.525	918	922	924	rBV4	1401	1526	0.04%	0.007%
28	7.641	931	941	957	rBV	619860	1529540	41.31%	6.729%
29	7.945	986	991	996	rBV5	2588	5752	0.16%	0.025%
30	8.019	999	1003	1006	rBV5	853	1193	0.03%	0.005%
31	8.055	1006	1009	1013	rVB4	684	1009	0.03%	0.004%
32	8.275	1032	1045	1063	rBV2	1258921	3702476	100.00%	16.290%
33	8.512	1082	1084	1090	rVB4	1067	997	0.03%	0.004%
34	8.586	1092	1096	1097	rVB3	1073	1098	0.03%	0.005%

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 Title : VOC Analysis

35	8.622	1099	1102	1106	rVB3	1132	1631	0.04%	0.007%
36	8.695	1109	1114	1120	rBV6	2480	6813	0.18%	0.030%
37	8.842	1128	1138	1149	rBV	1156176	2312707	62.46%	10.175%
38	9.079	1169	1177	1183	rVB9	5259	12005	0.32%	0.053%
39	9.189	1192	1195	1198	rBV3	812	1092	0.03%	0.005%
40	9.268	1199	1208	1218	rVV	833255	1708185	46.14%	7.515%
41	9.342	1218	1220	1227	rVB6	3850	5711	0.15%	0.025%
42	9.445	1235	1237	1242	rBV5	955	1094	0.03%	0.005%
43	9.537	1250	1252	1257	rVB3	955	1410	0.04%	0.006%
44	9.610	1263	1264	1266	rVV	1183	896	0.02%	0.004%
45	9.659	1269	1272	1281	rVB8	2159	4849	0.13%	0.021%
46	10.030	1325	1333	1343	rBV	328466	610301	16.48%	2.685%
47	10.213	1359	1363	1372	rVB6	3478	8461	0.23%	0.037%
48	10.323	1372	1381	1388	rBV	1597026	2805847	75.78%	12.345%
49	10.384	1389	1391	1398	rVB	17484	26268	0.71%	0.116%
50	10.500	1407	1410	1415	rBV6	1652	2737	0.07%	0.012%
51	10.579	1415	1423	1433	rBV	214715	386087	10.43%	1.699%
52	10.701	1439	1443	1450	rVB2	7181	12845	0.35%	0.057%
53	10.829	1461	1464	1466	rBV4	1487	1602	0.04%	0.007%
54	10.860	1468	1469	1473	rVB4	2084	1540	0.04%	0.007%
55	10.927	1473	1480	1492	rBV	268262	546410	14.76%	2.404%
56	11.085	1502	1506	1514	rVB7	3529	7933	0.21%	0.035%
57	11.171	1518	1520	1524	rVB5	1275	1255	0.03%	0.006%
58	11.518	1573	1577	1578	rBV3	2059	3286	0.09%	0.014%
59	11.549	1580	1582	1585	rBV4	1214	1803	0.05%	0.008%
60	11.628	1588	1595	1608	rVV	1236419	2089479	56.43%	9.193%
61	11.719	1608	1610	1611	rBV2	2843	2491	0.07%	0.011%
62	11.835	1624	1629	1640	rVB4	13041	29245	0.79%	0.129%
63	11.914	1640	1642	1643	rBV2	1928	1447	0.04%	0.006%
64	12.061	1665	1666	1668	rVB2	1514	1008	0.03%	0.004%
65	12.085	1668	1670	1672	rBV3	1387	1055	0.03%	0.005%
66	12.109	1672	1674	1675	rBV2	1027	953	0.03%	0.004%
67	12.164	1678	1683	1693	rVV5	8941	20072	0.54%	0.088%
68	12.268	1699	1700	1703	rVB3	1327	842	0.02%	0.004%
69	12.475	1732	1734	1737	rVB3	1710	1386	0.04%	0.006%
70	12.609	1750	1756	1760	rBV2	9873	16485	0.45%	0.073%
71	12.689	1762	1769	1777	rVB	407726	674326	18.21%	2.967%

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72	12.762	1779	1781	1786	rBV5	1326	1983	0.05%	0.009%
73	12.871	1793	1799	1801	rBV4	3453	6469	0.17%	0.028%
74	12.938	1806	1810	1814	rVV5	3997	6518	0.18%	0.029%
75	13.103	1833	1837	1843	rVV8	1757	3140	0.08%	0.014%
76	13.188	1847	1851	1855	rBV4	2004	2927	0.08%	0.013%
77	13.243	1855	1860	1865	rVV4	7359	13732	0.37%	0.060%
78	13.298	1868	1869	1873	rVB4	1463	1394	0.04%	0.006%
79	13.408	1882	1887	1889	rBV6	2602	4127	0.11%	0.018%
80	13.469	1892	1897	1905	rVB4	16490	26529	0.72%	0.117%
81	13.554	1905	1911	1921	rBV	584949	972291	26.26%	4.278%
82	13.652	1923	1927	1933	rVB3	6824	11941	0.32%	0.053%
83	13.719	1933	1938	1939	rBV5	2183	3252	0.09%	0.014%
84	13.786	1947	1949	1952	rVB4	2161	2239	0.06%	0.010%
85	13.853	1952	1960	1969	rVV	537089	885161	23.91%	3.894%
86	13.951	1972	1976	1979	rVB6	1571	2232	0.06%	0.010%
87	14.042	1986	1991	1992	rBV4	1891	2849	0.08%	0.013%
88	14.072	1992	1996	2004	rVB3	7781	15319	0.41%	0.067%
89	14.194	2015	2016	2018	rBV2	1358	1294	0.03%	0.006%
90	14.213	2018	2019	2021	rVB2	2081	1014	0.03%	0.004%
91	14.322	2036	2037	2041	rBV2	1309	1683	0.05%	0.007%
92	14.414	2050	2052	2054	rBV3	2373	2162	0.06%	0.010%
93	14.450	2056	2058	2063	rVB4	2743	3676	0.10%	0.016%
94	14.713	2099	2101	2102	rBV	1500	1041	0.03%	0.005%
95	14.780	2111	2112	2113	rBV	1838	1208	0.03%	0.005%
96	15.017	2149	2151	2152	rBV	1219	866	0.02%	0.004%
97	15.109	2164	2166	2169	rBV4	1422	1741	0.05%	0.008%
98	15.444	2219	2221	2222	rBV2	1227	752	0.02%	0.003%
99	15.493	2226	2229	2235	rVB3	6612	10802	0.29%	0.048%
100	16.633	2414	2416	2418	rBV3	1309	1150	0.03%	0.005%

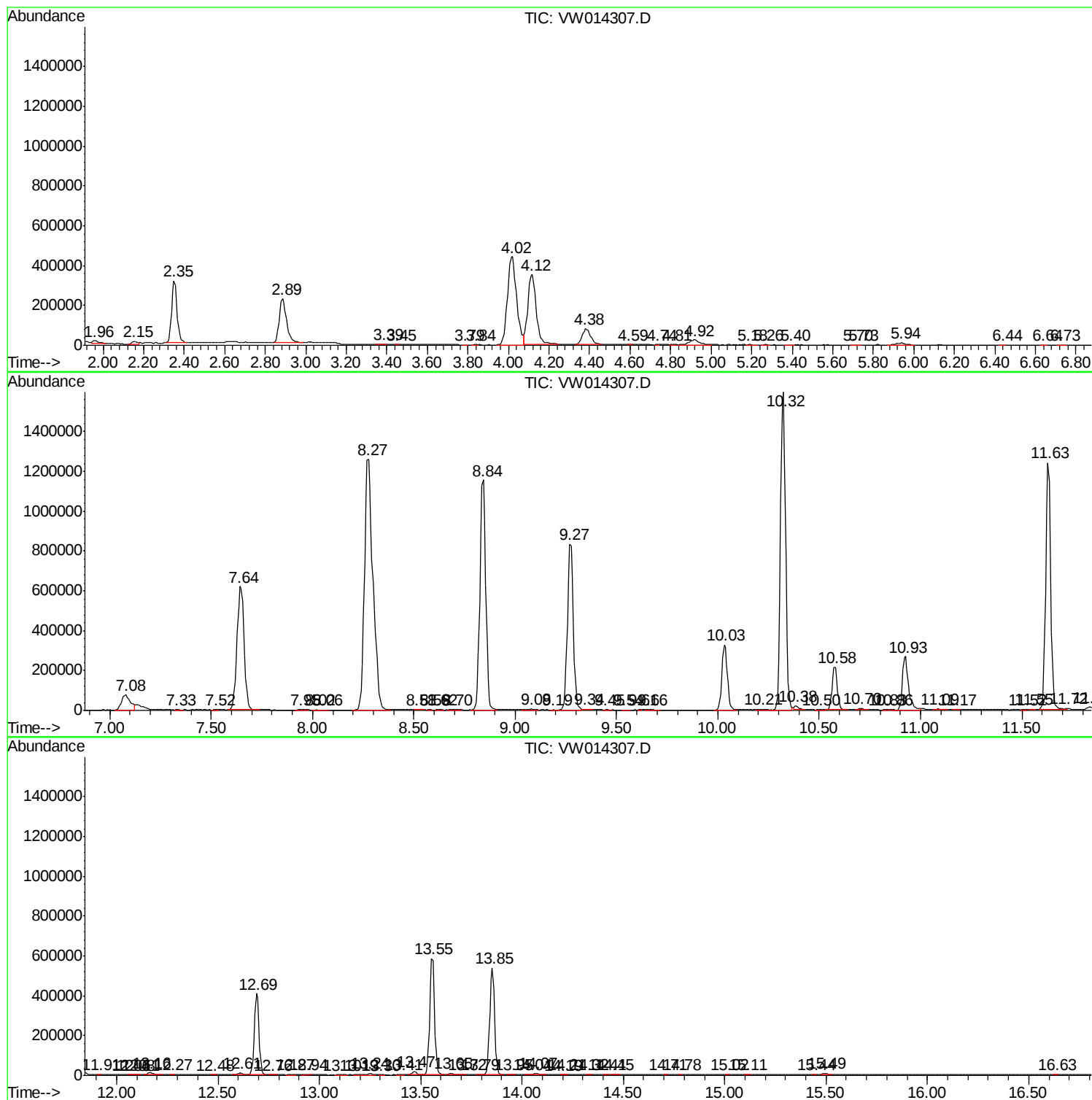
Sum of corrected areas: 22729008

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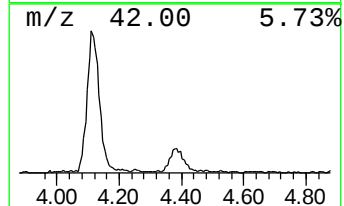
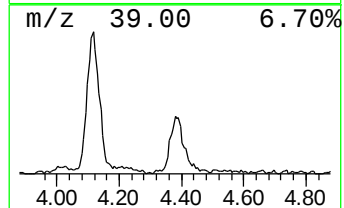
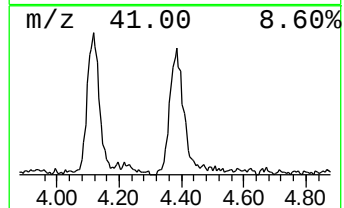
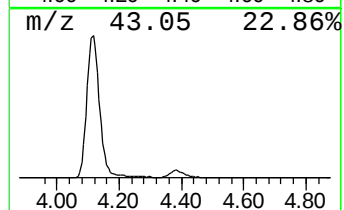
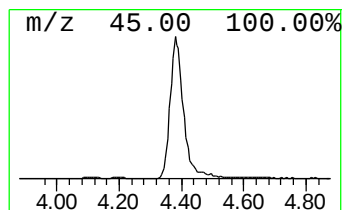
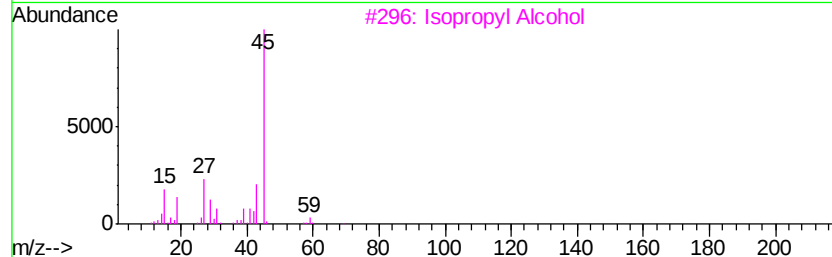
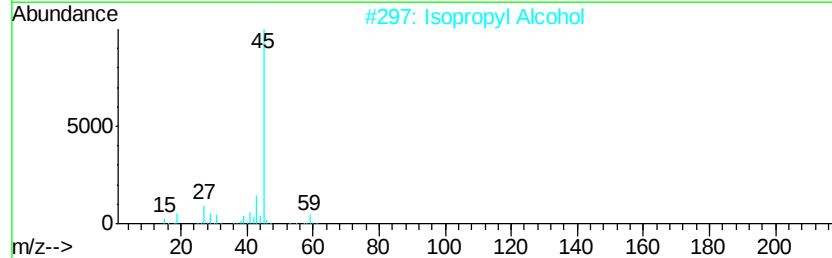
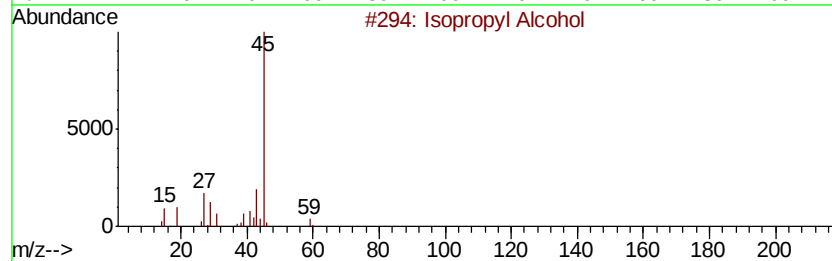
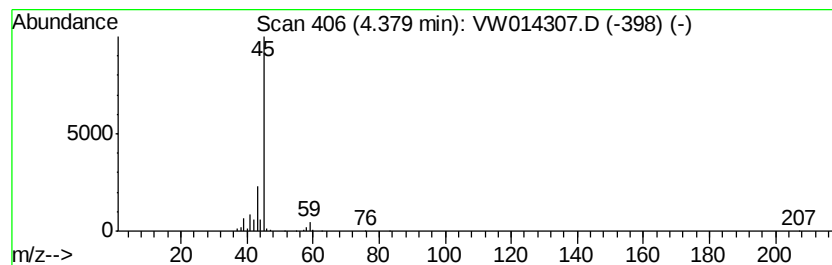
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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	2.50 ug/L	231017	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.38	2.5	ug/L	231017	1	8.84	2312710	25.0