

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014068.D
 Acq On : 18 Nov 2019 17:59
 Operator : SY/VA
 Sample : K5810-11RE
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR8RE

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\SOM2WLM111119S.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	37	41	48	rBV	11612	17549	7.95%	1.317%
2	2.349	68	73	78	rBV	13896	20630	9.35%	1.548%
3	3.330	231	234	236	rVB2	390	491	0.22%	0.037%
4	3.428	249	250	256	rBV2	401	578	0.26%	0.043%
5	3.483	256	259	260	rBV2	606	402	0.18%	0.030%
6	3.623	280	282	286	rVB3	348	359	0.16%	0.027%
7	3.782	306	308	311	rVV	359	251	0.11%	0.019%
8	4.007	336	345	358	rBV3	22427	60282	27.31%	4.524%
9	4.129	362	365	368	rBV2	326	514	0.23%	0.039%
10	4.190	373	375	377	rBV2	218	248	0.11%	0.019%
11	4.373	403	405	407	rBV2	436	356	0.16%	0.027%
12	4.495	423	425	428	rVB2	283	251	0.11%	0.019%
13	4.714	458	461	462	rBV2	308	285	0.13%	0.021%
14	4.903	485	492	501	rVB5	1982	5773	2.62%	0.433%
15	5.111	523	526	527	rBV	299	271	0.12%	0.020%
16	5.476	585	586	589	rVB2	289	217	0.10%	0.016%
17	5.513	589	592	596	rVB2	383	457	0.21%	0.034%
18	5.543	596	597	599	rBV2	293	214	0.10%	0.016%
19	5.714	624	625	627	rBV	287	210	0.10%	0.016%
20	5.775	632	635	636	rBV	268	234	0.11%	0.018%
21	5.879	651	652	656	rBV2	271	257	0.12%	0.019%
22	5.915	656	658	659	rBV2	250	253	0.11%	0.019%
23	6.525	756	758	761	rVB2	306	268	0.12%	0.020%
24	6.763	795	797	798	rBV2	228	225	0.10%	0.017%
25	6.830	806	808	809	rVB2	380	209	0.09%	0.016%
26	6.872	812	815	816	rBV2	359	404	0.18%	0.030%
27	6.964	826	830	831	rVB2	344	383	0.17%	0.029%
28	6.982	831	833	835	rBV2	270	290	0.13%	0.022%
29	7.080	842	849	850	rBV2	8006	13560	6.14%	1.018%
30	7.360	892	895	897	rVV2	387	402	0.18%	0.030%
31	7.415	902	904	908	rBV2	379	440	0.20%	0.033%
32	7.561	927	928	931	rBV	396	311	0.14%	0.023%
33	7.647	931	942	955	rVV	39185	95702	43.36%	7.183%
34	7.799	965	967	969	rBV2	186	240	0.11%	0.018%

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 Title : VOC Analysis

35	7.927	985	988	990	rVV2	307	418	0.19%	0.031%
36	7.958	991	993	994	rVV	542	312	0.14%	0.023%
37	8.110	1016	1018	1020	rVB	349	292	0.13%	0.022%
38	8.128	1020	1021	1023	rBV	279	268	0.12%	0.020%
39	8.275	1035	1045	1060	rBV2	70222	220734	100.00%	16.567%
40	8.378	1060	1062	1063	rVB	484	285	0.13%	0.021%
41	8.439	1068	1072	1073	rBV	215	242	0.11%	0.018%
42	8.500	1079	1082	1084	rBV	282	300	0.14%	0.023%
43	8.616	1097	1101	1103	rVB2	346	500	0.23%	0.038%
44	8.659	1103	1108	1110	rBV2	318	475	0.22%	0.036%
45	8.756	1121	1124	1126	rBV2	187	229	0.10%	0.017%
46	8.842	1131	1138	1149	rVV	47976	98462	44.61%	7.390%
47	9.024	1166	1168	1172	rBV	342	315	0.14%	0.024%
48	9.061	1172	1174	1175	rBV	419	230	0.10%	0.017%
49	9.274	1199	1209	1217	rBV	55242	112311	50.88%	8.429%
50	9.335	1217	1219	1220	rVB	384	253	0.11%	0.019%
51	9.360	1220	1223	1225	rBV2	360	348	0.16%	0.026%
52	9.488	1243	1244	1249	rBV2	323	386	0.17%	0.029%
53	9.579	1257	1259	1264	rVB2	269	305	0.14%	0.023%
54	9.726	1281	1283	1287	rBV	541	496	0.22%	0.037%
55	9.963	1320	1322	1324	rVB2	339	237	0.11%	0.018%
56	10.030	1327	1333	1346	rVB	24304	46271	20.96%	3.473%
57	10.122	1346	1348	1352	rBV3	470	402	0.18%	0.030%
58	10.256	1368	1370	1373	rVB	304	308	0.14%	0.023%
59	10.323	1374	1381	1388	rBV	83889	146137	66.21%	10.968%
60	10.518	1410	1413	1416	rBV3	395	606	0.27%	0.045%
61	10.579	1416	1423	1432	rVV	16160	28604	12.96%	2.147%
62	10.701	1435	1443	1452	rBV2	9105	17824	8.07%	1.338%
63	10.860	1465	1469	1473	rVB4	1142	1943	0.88%	0.146%
64	10.927	1473	1480	1496	rBV	24046	47619	21.57%	3.574%
65	11.067	1497	1503	1511	rVB3	7828	13201	5.98%	0.991%
66	11.195	1523	1524	1527	rBV2	271	233	0.11%	0.017%
67	11.445	1558	1565	1569	rVB3	1527	2745	1.24%	0.206%
68	11.530	1577	1579	1581	rBV2	396	272	0.12%	0.020%
69	11.628	1588	1595	1602	rBV	65544	116358	52.71%	8.733%
70	11.731	1611	1612	1618	rVB2	476	575	0.26%	0.043%
71	11.804	1621	1624	1625	rBV2	368	355	0.16%	0.027%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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72	11.859	1631	1633	1634	rBV2	383	283	0.13%	0.021%
73	11.957	1647	1649	1653	rBV2	192	259	0.12%	0.019%
74	12.085	1668	1670	1673	rVB	383	361	0.16%	0.027%
75	12.182	1683	1686	1690	rVB2	363	469	0.21%	0.035%
76	12.292	1703	1704	1708	rVB	232	232	0.11%	0.017%
77	12.329	1708	1710	1712	rBV	433	323	0.15%	0.024%
78	12.603	1750	1755	1763	rBV	11769	19649	8.90%	1.475%
79	12.688	1763	1769	1776	rVV	44562	76269	34.55%	5.724%
80	12.768	1778	1782	1784	rBV2	502	807	0.37%	0.061%
81	12.835	1791	1793	1794	rBV2	211	218	0.10%	0.016%
82	12.890	1799	1802	1804	rBV	259	370	0.17%	0.028%
83	12.932	1805	1809	1814	rVV	2359	3066	1.39%	0.230%
84	13.073	1828	1832	1834	rVV3	292	360	0.16%	0.027%
85	13.194	1850	1852	1856	rVB2	494	448	0.20%	0.034%
86	13.298	1861	1869	1877	rVB4	2306	4766	2.16%	0.358%
87	13.377	1880	1882	1884	rBV3	284	274	0.12%	0.021%
88	13.402	1884	1886	1892	rVB3	733	723	0.33%	0.054%
89	13.560	1906	1912	1920	rVV	35547	59663	27.03%	4.478%
90	13.768	1942	1946	1948	rBV2	453	593	0.27%	0.045%
91	13.853	1954	1960	1967	rBV2	41590	69528	31.50%	5.218%
92	13.938	1973	1974	1975	rBV	527	229	0.10%	0.017%
93	14.072	1991	1996	2004	rVB2	3956	6583	2.98%	0.494%
94	14.194	2013	2016	2020	rBV3	526	718	0.33%	0.054%
95	14.286	2030	2031	2033	rBV2	575	513	0.23%	0.039%
96	14.420	2052	2053	2055	rBV2	450	471	0.21%	0.035%
97	14.505	2065	2067	2068	rBV2	432	248	0.11%	0.019%
98	14.871	2125	2127	2128	rBV	518	380	0.17%	0.029%
99	15.340	2203	2204	2206	rBV2	548	274	0.12%	0.021%
100	16.737	2431	2433	2435	rBV2	943	951	0.43%	0.071%

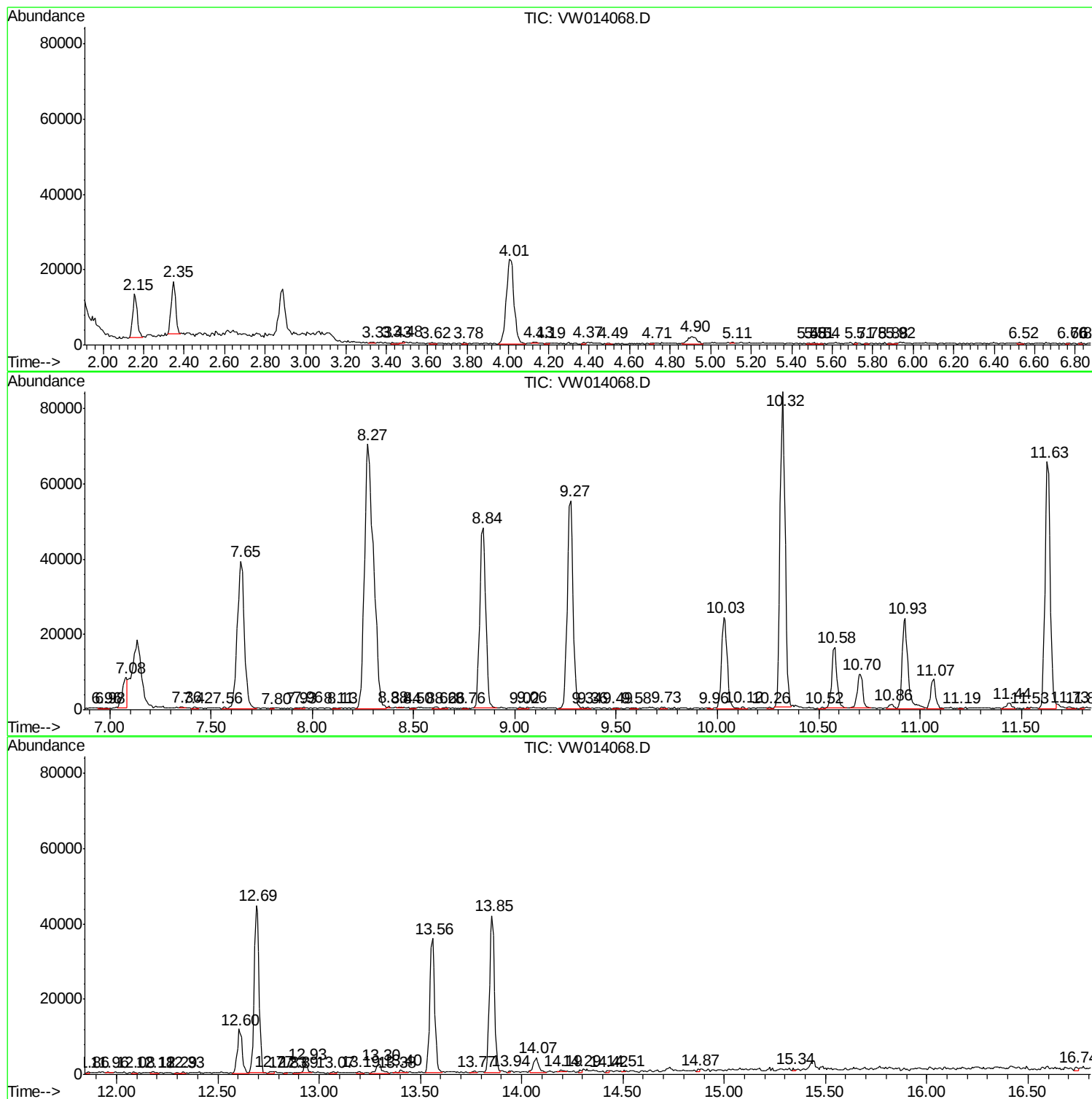
Sum of corrected areas: 1332395

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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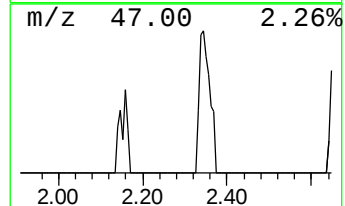
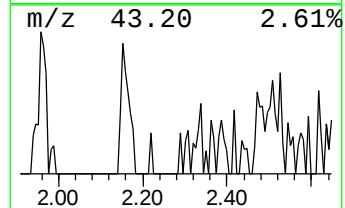
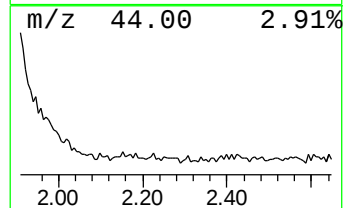
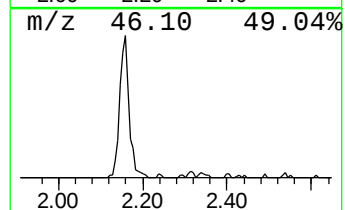
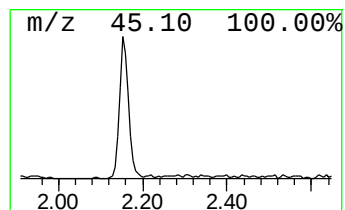
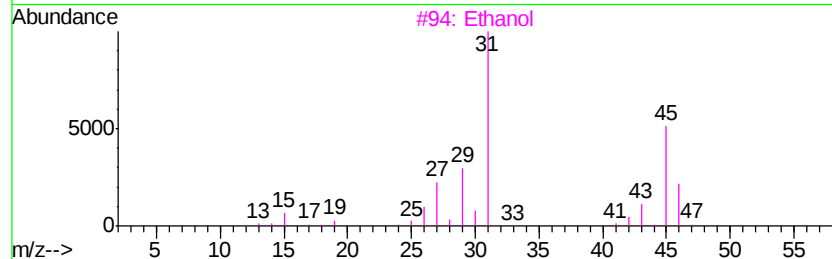
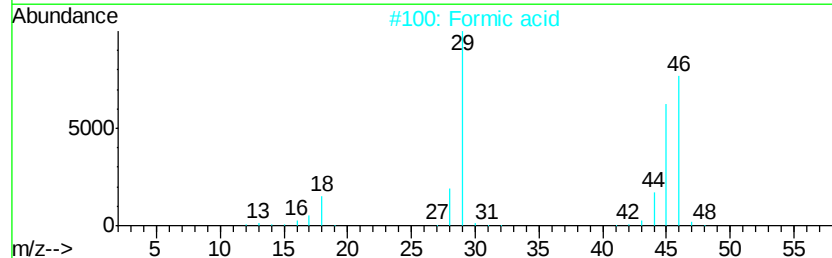
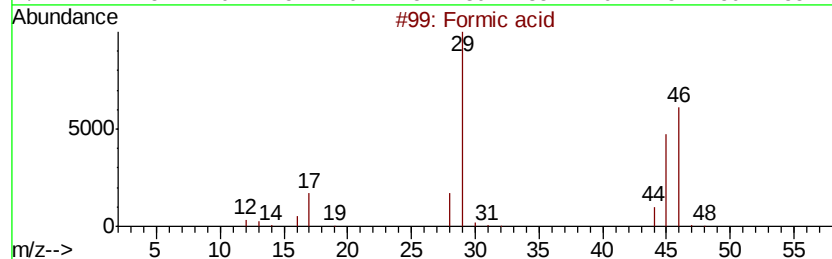
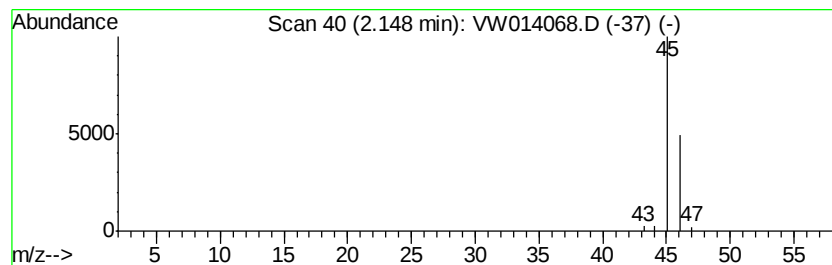
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.46 ug/L	17549	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formic acid	46	CH2O2	000064-18-6	5
2		Formic acid	46	CH2O2	000064-18-6	5
3		Ethanol	46	C2H6O	000064-17-5	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	4.5	ug/L	17549	1	8.84	98462	25.0