

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW120219\
 Data File : VW014197.D
 Acq On : 02 Dec 2019 12:23
 Operator : SY/VA
 Sample : K6063-12RE
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN8RE

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	49	rBV2	15441	34017	2.96%	0.465%
2	2.349	68	73	81	rBV	58553	102688	8.92%	1.403%
3	2.885	154	161	172	rBV	47792	124696	10.83%	1.704%
4	3.349	235	237	238	rBV	340	275	0.02%	0.004%
5	3.367	238	240	241	rVV	509	312	0.03%	0.004%
6	3.477	253	258	259	rBV2	577	522	0.05%	0.007%
7	3.507	261	263	264	rBV2	481	327	0.03%	0.004%
8	3.599	276	278	281	rVB2	557	445	0.04%	0.006%
9	3.660	286	288	290	rBV2	340	364	0.03%	0.005%
10	3.794	308	310	313	rVB2	306	295	0.03%	0.004%
11	3.897	323	327	330	rBV2	304	479	0.04%	0.007%
12	4.019	335	347	359	rBV	98482	321240	27.91%	4.390%
13	4.349	399	401	403	rBV	253	291	0.03%	0.004%
14	4.397	403	409	411	rBV4	1290	1819	0.16%	0.025%
15	4.464	417	420	422	rBV	304	320	0.03%	0.004%
16	4.531	427	431	432	rBV	282	270	0.02%	0.004%
17	4.672	449	454	455	rBV2	353	398	0.03%	0.005%
18	4.708	458	460	467	rVB2	233	456	0.04%	0.006%
19	4.916	485	494	508	rVB5	3461	13833	1.20%	0.189%
20	5.092	521	523	527	rBV3	408	499	0.04%	0.007%
21	5.129	527	529	530	rBV	403	290	0.03%	0.004%
22	5.257	549	550	553	rBV	474	452	0.04%	0.006%
23	5.495	584	589	590	rBV2	464	485	0.04%	0.007%
24	5.513	590	592	593	rBV2	363	276	0.02%	0.004%
25	5.641	610	613	614	rBV2	331	375	0.03%	0.005%
26	5.781	634	636	638	rVV2	688	390	0.03%	0.005%
27	5.928	655	660	662	rBV3	1950	2962	0.26%	0.040%
28	6.110	689	690	693	rVB2	379	290	0.03%	0.004%
29	6.135	693	694	696	rBV2	429	385	0.03%	0.005%
30	6.482	749	751	753	rBV2	320	384	0.03%	0.005%
31	6.543	758	761	763	rVV2	305	387	0.03%	0.005%
32	6.586	766	768	770	rVB2	313	278	0.02%	0.004%
33	6.732	789	792	793	rBV2	304	270	0.02%	0.004%
34	6.970	829	831	835	rBV	256	370	0.03%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	7.074	837	848	853	rBV2	45373	124800	10.84%	1.706%
36	7.379	896	898	902	rBV2	440	319	0.03%	0.004%
37	7.433	905	907	908	rVB2	548	267	0.02%	0.004%
38	7.500	915	918	919	rBV2	739	744	0.06%	0.010%
39	7.531	919	923	931	rVB4	1847	4284	0.37%	0.059%
40	7.647	931	942	954	rBV	196936	490876	42.65%	6.709%
41	7.732	954	956	961	rVB2	490	496	0.04%	0.007%
42	7.775	961	963	965	rBV2	516	404	0.04%	0.006%
43	7.915	985	986	987	rBV	456	284	0.02%	0.004%
44	7.939	988	990	998	rVV5	1302	2089	0.18%	0.029%
45	7.994	998	999	1002	rVB	416	273	0.02%	0.004%
46	8.122	1018	1020	1023	rVB	384	375	0.03%	0.005%
47	8.159	1023	1026	1027	rBV2	348	270	0.02%	0.004%
48	8.275	1032	1045	1064	rVV2	388363	1151074	100.00%	15.731%
49	8.549	1087	1090	1093	rBV	572	627	0.05%	0.009%
50	8.634	1100	1104	1107	rBV4	825	1744	0.15%	0.024%
51	8.695	1111	1114	1119	rBV5	988	1762	0.15%	0.024%
52	8.842	1129	1138	1150	rBV	307482	616385	53.55%	8.424%
53	9.268	1200	1208	1223	rBV	271922	564909	49.08%	7.720%
54	9.451	1236	1238	1240	rVB	472	484	0.04%	0.007%
55	9.482	1240	1243	1245	rBV2	528	550	0.05%	0.008%
56	9.659	1267	1272	1279	rVB3	2677	5505	0.48%	0.075%
57	9.762	1284	1289	1291	rBV2	556	778	0.07%	0.011%
58	9.781	1291	1292	1294	rBV2	521	381	0.03%	0.005%
59	9.896	1305	1311	1317	rVB5	1521	3299	0.29%	0.045%
60	10.030	1325	1333	1344	rBV	118303	218661	19.00%	2.988%
61	10.213	1357	1363	1367	rBV5	1599	3021	0.26%	0.041%
62	10.323	1373	1381	1390	rBV	493042	874649	75.99%	11.953%
63	10.469	1404	1405	1408	rBV2	746	837	0.07%	0.011%
64	10.494	1408	1409	1416	rVV5	1404	1969	0.17%	0.027%
65	10.573	1416	1422	1433	rVV	72478	127824	11.10%	1.747%
66	10.707	1436	1444	1450	rBV2	20972	37850	3.29%	0.517%
67	10.921	1473	1479	1496	rBV	161235	280843	24.40%	3.838%
68	11.061	1497	1502	1511	rVB2	12751	22872	1.99%	0.313%
69	11.250	1531	1533	1534	rBV	808	567	0.05%	0.008%
70	11.439	1559	1564	1573	rVB	10863	19212	1.67%	0.263%
71	11.542	1573	1581	1584	rBV5	1538	3360	0.29%	0.046%

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 Title : VOC Analysis

72	11.628	1588	1595	1603	rBV	386647	653290	56.75%	8.928%
73	11.835	1626	1629	1634	rBV4	1533	2584	0.22%	0.035%
74	11.902	1638	1640	1643	rBV3	747	861	0.07%	0.012%
75	12.469	1728	1733	1736	rBV6	1502	2527	0.22%	0.035%
76	12.524	1740	1742	1743	rBV2	399	293	0.03%	0.004%
77	12.609	1749	1756	1762	rVB	40862	69092	6.00%	0.944%
78	12.689	1762	1769	1776	rBV	232462	379995	33.01%	5.193%
79	12.756	1776	1780	1787	rVB4	2809	5196	0.45%	0.071%
80	12.847	1793	1795	1797	rBV3	608	651	0.06%	0.009%
81	12.896	1801	1803	1804	rVV	562	324	0.03%	0.004%
82	12.932	1804	1809	1818	rVB	9261	14229	1.24%	0.194%
83	13.012	1821	1822	1824	rBV	471	307	0.03%	0.004%
84	13.164	1841	1847	1848	rBV3	866	1521	0.13%	0.021%
85	13.292	1864	1868	1876	rVB3	7221	11179	0.97%	0.153%
86	13.402	1882	1886	1892	rVB5	3307	4851	0.42%	0.066%
87	13.469	1892	1897	1899	rBV4	1203	1874	0.16%	0.026%
88	13.554	1905	1911	1918	rBV	263589	435637	37.85%	5.954%
89	13.762	1939	1945	1949	rBV5	2378	5060	0.44%	0.069%
90	13.853	1953	1960	1966	rBV	305359	502016	43.61%	6.861%
91	14.072	1990	1996	2001	rVB2	17051	28474	2.47%	0.389%
92	14.170	2009	2012	2014	rBV2	762	1047	0.09%	0.014%
93	14.194	2014	2016	2020	rVB4	1510	1882	0.16%	0.026%
94	14.310	2033	2035	2037	rBV2	1341	1488	0.13%	0.020%
95	14.457	2056	2059	2062	rBV3	751	982	0.09%	0.013%
96	14.621	2085	2086	2087	rBV	643	355	0.03%	0.005%
97	15.036	2152	2154	2155	rBV	810	354	0.03%	0.005%
98	15.401	2212	2214	2216	rBV3	1337	1446	0.13%	0.020%
99	15.432	2216	2219	2225	rVB3	8615	13206	1.15%	0.180%
100	15.603	2245	2247	2249	rBV3	757	637	0.06%	0.009%

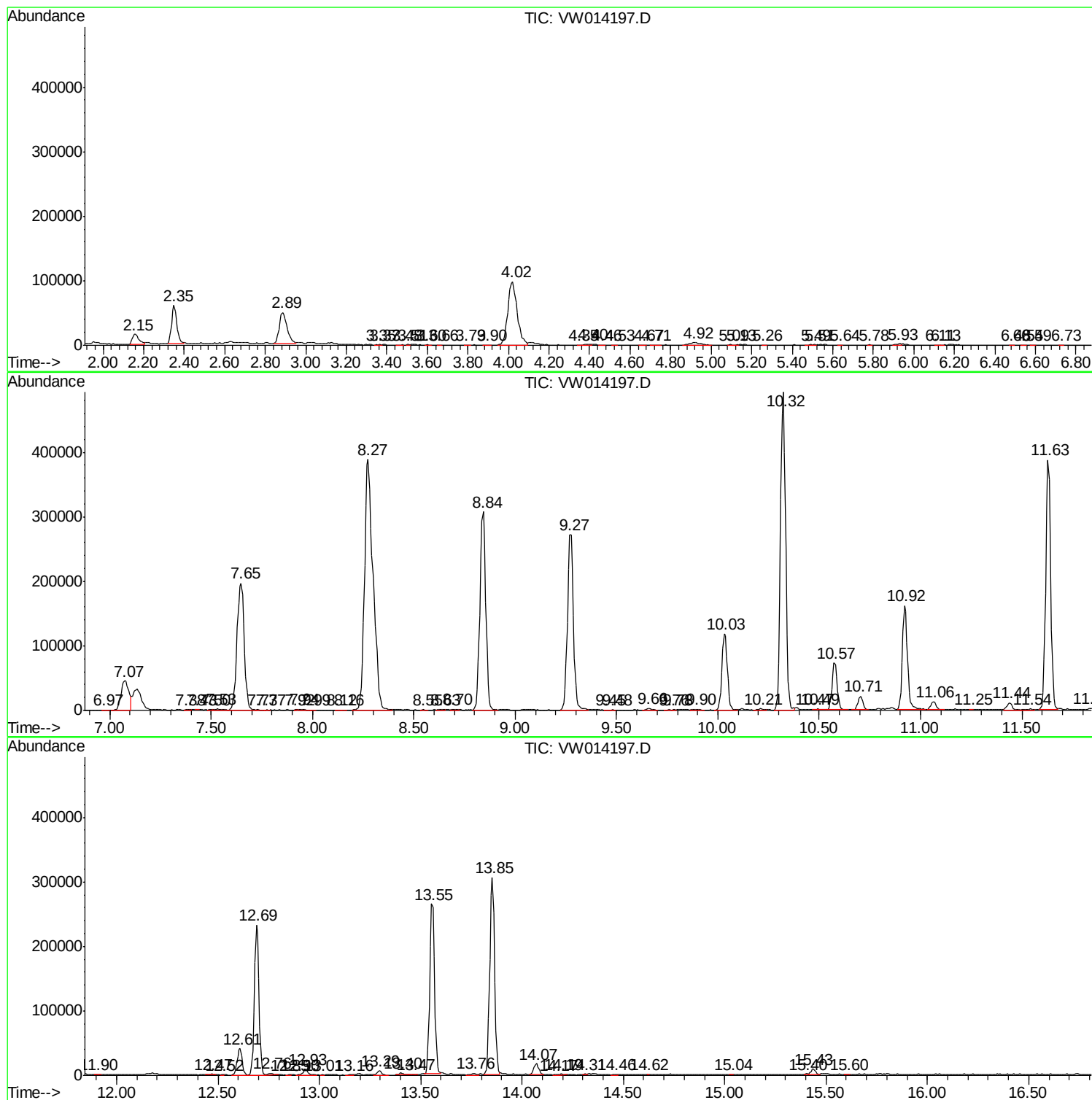
Sum of corrected areas: 7317142

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ALS Vial : 1 Sample Multiplier: 1

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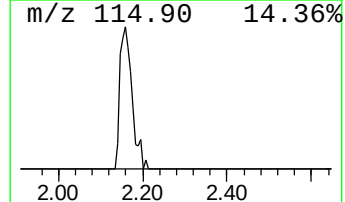
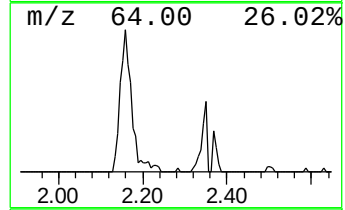
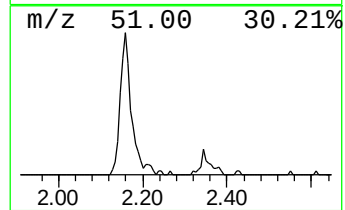
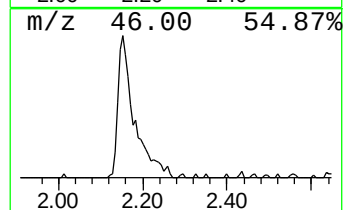
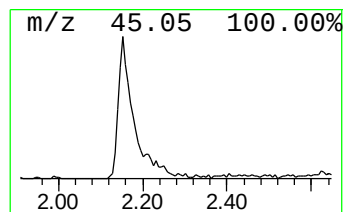
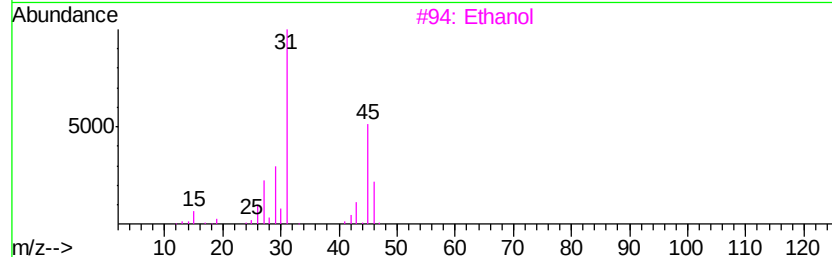
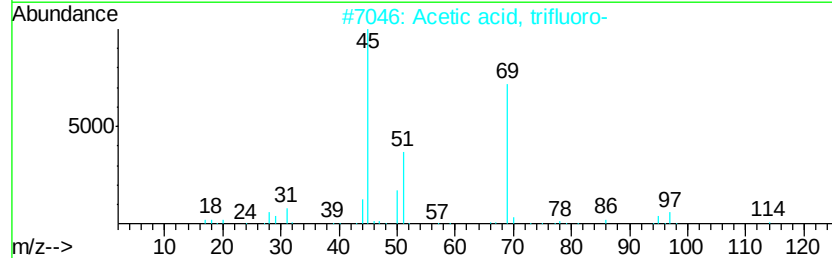
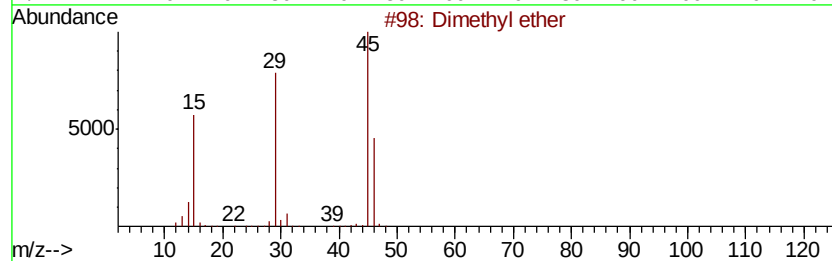
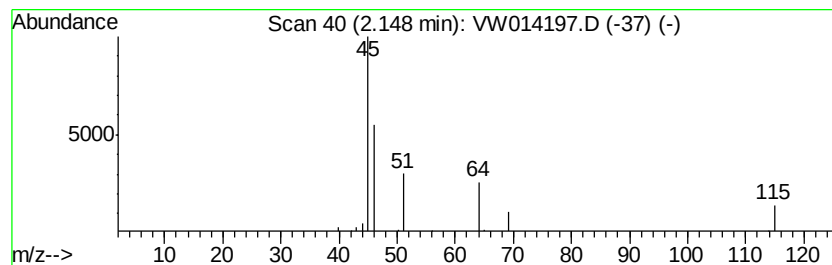
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.38 ug/L	34017	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Acetic acid, trifluoro-	114	C2HF3O2	000076-05-1	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	2.15	1.4	ug/L	34017	1	8.84	616385	25.0