

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009839.D
 Acq On : 09 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2218-04RE
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5Z4RE

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\SOM2WLM040319S.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	16	rVB4	5129	9540	0.49%	0.071%
2	2.160	36	42	48	rBV2	23931	55442	2.82%	0.412%
3	2.361	68	75	87	rBV	80195	220029	11.21%	1.636%
4	2.891	155	162	179	rVB2	78923	240914	12.27%	1.792%
5	4.013	335	346	362	rBV2	186284	669303	34.09%	4.978%
6	4.306	388	394	397	rBV5	712	1261	0.06%	0.009%
7	4.385	401	407	408	rBV4	3075	4246	0.22%	0.032%
8	4.544	429	433	436	rBV5	1047	1494	0.08%	0.011%
9	4.635	445	448	451	rBV5	920	1205	0.06%	0.009%
10	4.763	465	469	470	rBV2	1173	1215	0.06%	0.009%
11	4.909	481	493	511	rBV4	26661	128020	6.52%	0.952%
12	5.178	534	537	540	rVV3	1178	1467	0.07%	0.011%
13	5.300	555	557	560	rVB3	815	879	0.04%	0.007%
14	5.580	601	603	606	rBV2	984	1082	0.06%	0.008%
15	5.611	606	608	613	rVB2	796	846	0.04%	0.006%
16	5.842	643	646	648	rBV2	841	1003	0.05%	0.007%
17	5.928	651	660	671	rVV6	12559	38218	1.95%	0.284%
18	6.019	673	675	681	rVB5	617	907	0.05%	0.007%
19	6.269	713	716	720	rBV5	996	1182	0.06%	0.009%
20	6.373	730	733	736	rVB3	827	929	0.05%	0.007%
21	6.415	736	740	741	rBV3	1289	1488	0.08%	0.011%
22	6.488	748	752	755	rVB3	829	1403	0.07%	0.010%
23	6.897	817	819	824	rBV3	1024	1691	0.09%	0.013%
24	6.964	827	830	832	rBV3	1260	1461	0.07%	0.011%
25	7.074	838	848	861	rBV	84420	245451	12.50%	1.825%
26	7.366	895	896	899	rBV3	1112	832	0.04%	0.006%
27	7.409	901	903	906	rBV3	1347	1548	0.08%	0.012%
28	7.452	908	910	914	rVV3	1146	1445	0.07%	0.011%
29	7.488	914	916	918	rVV2	881	846	0.04%	0.006%
30	7.525	918	922	923	rVV3	1272	1795	0.09%	0.013%
31	7.537	923	924	929	rVV4	1589	2227	0.11%	0.017%
32	7.647	931	942	955	rVV	341776	870474	44.33%	6.474%
33	7.903	981	984	986	rBV3	921	934	0.05%	0.007%
34	7.927	986	988	991	rVV3	755	1025	0.05%	0.008%

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 Title : VOC Analysis

35	7.952	991	992	996	rVB2	846	894	0.05%	0.007%
36	8.275	1033	1045	1059	rBV2	635282	1963544	100.00%	14.603%
37	8.451	1071	1074	1079	rBV5	1061	1618	0.08%	0.012%
38	8.494	1079	1081	1085	rVB3	1239	1188	0.06%	0.009%
39	8.567	1091	1093	1096	rVB4	1339	1457	0.07%	0.011%
40	8.683	1109	1112	1115	rBV4	980	1471	0.07%	0.011%
41	8.842	1129	1138	1150	rBV	560617	1078380	54.92%	8.020%
42	9.067	1167	1175	1183	rVB	4587	13671	0.70%	0.102%
43	9.134	1183	1186	1189	rBV3	1279	1424	0.07%	0.011%
44	9.274	1200	1209	1218	rBV	477657	959129	48.85%	7.133%
45	9.463	1239	1240	1244	rVB4	761	921	0.05%	0.007%
46	9.659	1268	1272	1277	rVB5	3307	5165	0.26%	0.038%
47	9.750	1284	1287	1289	rBV4	1458	1907	0.10%	0.014%
48	9.768	1289	1290	1293	rVV2	1388	1015	0.05%	0.008%
49	9.884	1307	1309	1314	rVB4	1787	2709	0.14%	0.020%
50	9.963	1318	1322	1325	rBV5	856	1227	0.06%	0.009%
51	10.037	1325	1334	1343	rBV	223840	413759	21.07%	3.077%
52	10.098	1343	1344	1346	rBV2	1192	1041	0.05%	0.008%
53	10.219	1363	1364	1367	rVV3	1323	1150	0.06%	0.009%
54	10.244	1367	1368	1371	rVB3	1462	1182	0.06%	0.009%
55	10.323	1373	1381	1389	rBV	845573	1467460	74.74%	10.914%
56	10.384	1389	1391	1397	rVB2	6749	10238	0.52%	0.076%
57	10.573	1416	1422	1433	rVV	153661	277922	14.15%	2.067%
58	10.646	1433	1434	1437	rVB3	1949	1208	0.06%	0.009%
59	10.707	1440	1444	1450	rVB3	6745	11305	0.58%	0.084%
60	10.927	1474	1480	1494	rVB2	324009	563726	28.71%	4.192%
61	11.628	1588	1595	1604	rBV	762253	1259376	64.14%	9.366%
62	12.134	1676	1678	1679	rBV2	1204	1110	0.06%	0.008%
63	12.243	1694	1696	1700	rVB3	1705	1754	0.09%	0.013%
64	12.597	1749	1754	1763	rVB5	13268	27506	1.40%	0.205%
65	12.695	1763	1770	1777	rBV	432918	708130	36.06%	5.266%
66	12.756	1777	1780	1784	rBV6	3527	4794	0.24%	0.036%
67	12.926	1805	1808	1809	rBV3	2050	1941	0.10%	0.014%
68	13.079	1830	1833	1835	rBV4	2096	3028	0.15%	0.023%
69	13.195	1848	1852	1858	rVB6	4769	7293	0.37%	0.054%
70	13.310	1864	1871	1875	rVB8	2880	5346	0.27%	0.040%
71	13.408	1881	1887	1892	rBV5	8058	14480	0.74%	0.108%

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72	13.475	1893	1898	1901	rBV5	2901	4570	0.23%	0.034%
73	13.505	1901	1903	1905	rBV3	2532	3152	0.16%	0.023%
74	13.560	1905	1912	1919	rBV	596342	941337	47.94%	7.001%
75	13.774	1939	1947	1953	rBV8	4726	10675	0.54%	0.079%
76	13.853	1953	1960	1968	rBV	635405	1058253	53.90%	7.870%
77	13.950	1973	1976	1980	rVB5	3498	5782	0.29%	0.043%
78	14.072	1990	1996	2002	rVB2	7685	11896	0.61%	0.088%
79	14.200	2014	2017	2019	rVB4	1807	1708	0.09%	0.013%
80	14.237	2022	2023	2025	rVB2	1409	822	0.04%	0.006%
81	14.335	2033	2039	2050	rVB9	3495	7610	0.39%	0.057%
82	14.511	2062	2068	2070	rBV6	1732	3950	0.20%	0.029%
83	14.621	2084	2086	2088	rBV3	930	1241	0.06%	0.009%
84	14.639	2088	2089	2092	rVB3	1625	1302	0.07%	0.010%
85	14.670	2092	2094	2097	rBV4	869	947	0.05%	0.007%
86	14.731	2099	2104	2110	rVB8	1778	3810	0.19%	0.028%
87	14.950	2136	2140	2141	rBV4	968	1053	0.05%	0.008%
88	15.255	2188	2190	2192	rBV3	884	894	0.05%	0.007%
89	15.334	2201	2203	2206	rVV4	1372	1449	0.07%	0.011%
90	15.444	2209	2221	2226	rVV4	17000	33488	1.71%	0.249%
91	15.505	2226	2231	2236	rVB3	4038	7316	0.37%	0.054%
92	15.603	2245	2247	2249	rBV3	885	1072	0.05%	0.008%
93	15.725	2265	2267	2270	rVB4	948	980	0.05%	0.007%
94	15.810	2276	2281	2287	rVB7	2416	4392	0.22%	0.033%
95	15.859	2287	2289	2291	rBV3	984	962	0.05%	0.007%
96	15.932	2299	2301	2305	rBV4	849	1063	0.05%	0.008%
97	15.968	2305	2307	2309	rVV2	1645	1043	0.05%	0.008%
98	16.072	2322	2324	2325	rBV	1106	1062	0.05%	0.008%
99	16.121	2330	2332	2334	rVB3	1596	1449	0.07%	0.011%
100	16.584	2406	2408	2410	rBV2	1439	1696	0.09%	0.013%

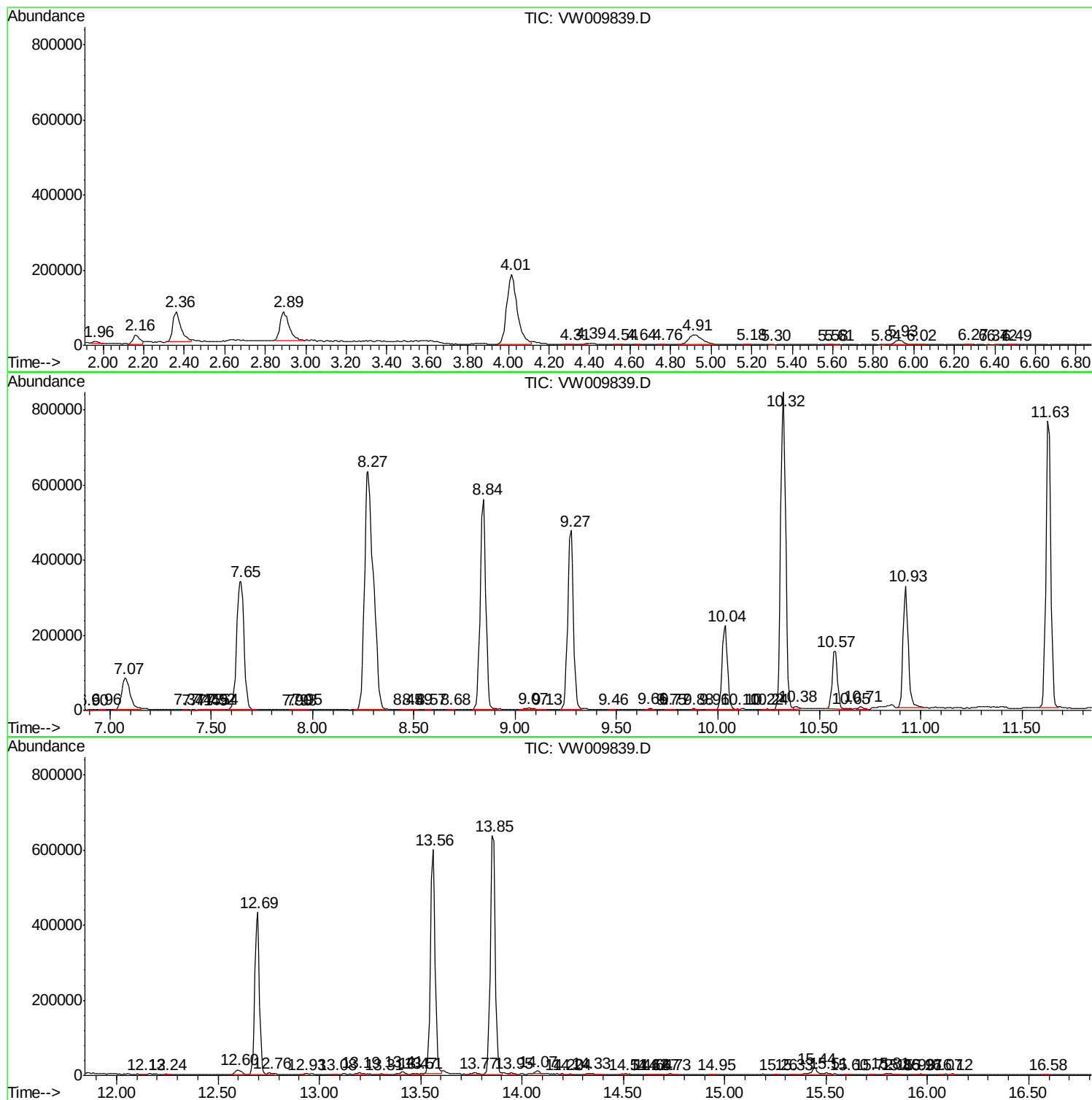
Sum of corrected areas: 13446245

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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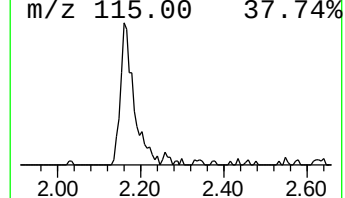
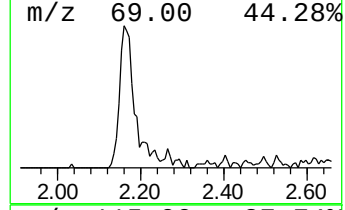
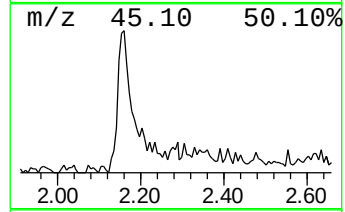
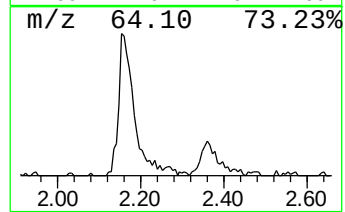
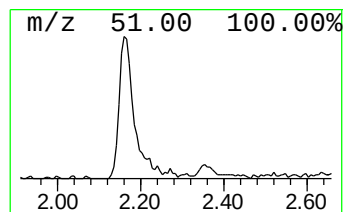
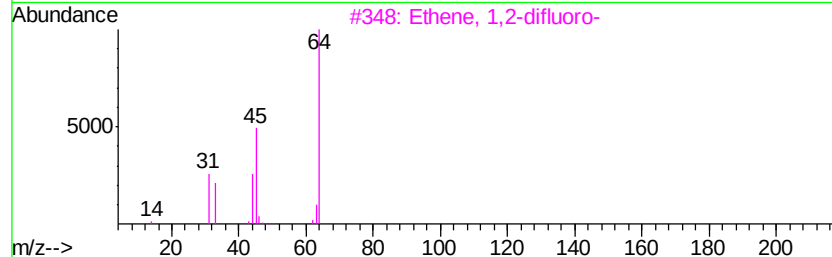
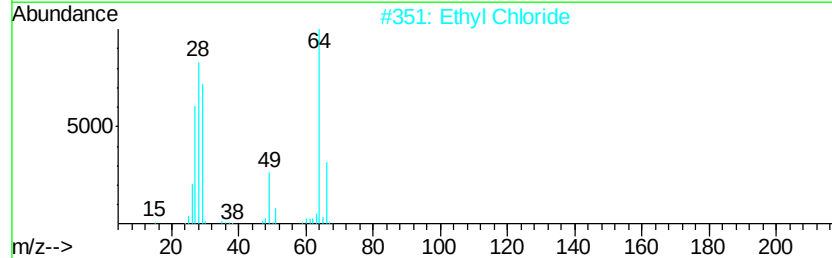
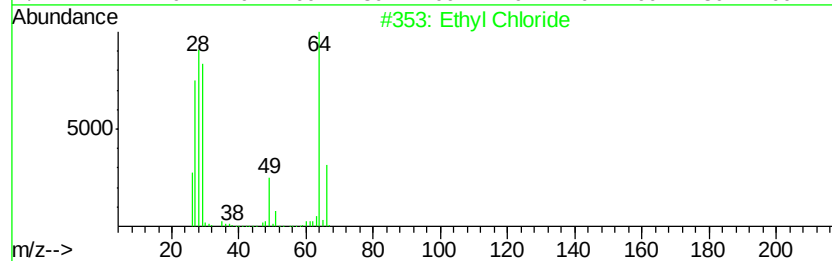
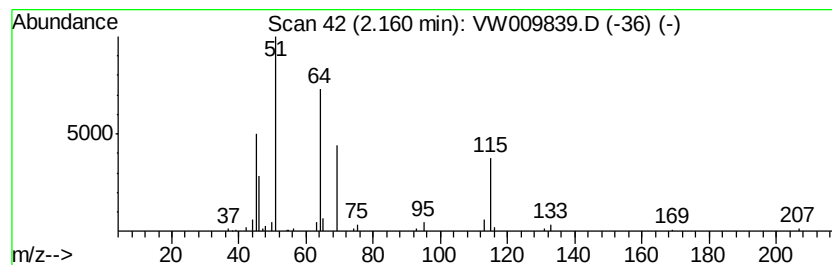
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.29 ug/L	55442	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	27
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	16
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4			Isoflurane	184	C3H2ClF5O	026675-46-7	9
5			S-Methyl methanethiosulfinate	110	C2H6OS2	013882-12-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.3	ug/L	55442	1	8.84	1078380	25.0