

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011561.D
 Acq On : 29 Jul 2019 15:38
 Operator : SY/VA
 Sample : K3979-24
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB941

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\SOM2WLM072219S.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	20	rVB4	5735	13613	0.88%	0.124%
2	2.160	36	42	54	rBV3	21449	48568	3.14%	0.444%
3	2.349	67	73	85	rBV	113360	203470	13.16%	1.858%
4	2.885	154	161	172	rBV	68752	174466	11.29%	1.594%
5	3.227	215	217	218	rBV2	742	682	0.04%	0.006%
6	3.477	257	258	263	rBV4	883	1196	0.08%	0.011%
7	3.580	267	275	276	rVV5	1119	2153	0.14%	0.020%
8	3.599	276	278	280	rVV3	1012	871	0.06%	0.008%
9	3.678	289	291	293	rBV3	471	560	0.04%	0.005%
10	3.849	313	319	320	rBV3	2053	2858	0.18%	0.026%
11	4.019	335	347	365	rBV	173664	565666	36.60%	5.167%
12	4.239	381	383	386	rVB3	767	650	0.04%	0.006%
13	4.269	386	388	391	rVB2	592	653	0.04%	0.006%
14	4.385	399	407	416	rBV7	1557	5121	0.33%	0.047%
15	4.513	427	428	432	rVB4	537	557	0.04%	0.005%
16	4.605	438	443	450	rVB5	532	1335	0.09%	0.012%
17	4.922	484	495	511	rBV2	7731	28757	1.86%	0.263%
18	5.086	518	522	525	rVB4	486	628	0.04%	0.006%
19	5.348	563	565	568	rVV2	443	517	0.03%	0.005%
20	5.483	584	587	589	rBV2	512	577	0.04%	0.005%
21	5.544	594	597	600	rVV2	499	666	0.04%	0.006%
22	5.787	634	637	641	rVV3	415	562	0.04%	0.005%
23	5.848	644	647	652	rBV3	427	637	0.04%	0.006%
24	5.940	652	662	671	rVV4	5858	17594	1.14%	0.161%
25	6.123	691	692	695	rVB3	542	533	0.03%	0.005%
26	6.415	735	740	742	rBV2	344	652	0.04%	0.006%
27	6.574	763	766	769	rVV3	495	670	0.04%	0.006%
28	6.903	817	820	824	rVB3	641	826	0.05%	0.008%
29	7.080	838	849	868	rBV	70676	219557	14.20%	2.005%
30	7.647	930	942	955	rBV	242291	596006	38.56%	5.444%
31	7.805	965	968	971	rVB3	389	508	0.03%	0.005%
32	7.866	975	978	981	rBV3	587	845	0.05%	0.008%
33	7.933	987	989	990	rBV	808	625	0.04%	0.006%
34	8.037	1001	1006	1007	rBV3	728	1035	0.07%	0.009%

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 Title : VOC Analysis

35	8.275	1033	1045	1060	rBV2	508917	1545741	100.00%	14.119%
36	8.543	1087	1089	1091	rBV2	573	560	0.04%	0.005%
37	8.683	1110	1112	1118	rVB4	852	1582	0.10%	0.014%
38	8.842	1129	1138	1152	rBV	455410	903505	58.45%	8.252%
39	8.951	1154	1156	1162	rVB5	1198	1430	0.09%	0.013%
40	9.012	1162	1166	1167	rBV3	588	774	0.05%	0.007%
41	9.037	1167	1170	1171	rBV3	1268	1508	0.10%	0.014%
42	9.275	1197	1209	1226	rBV	364184	735641	47.59%	6.719%
43	9.500	1244	1246	1248	rVV3	965	1009	0.07%	0.009%
44	9.659	1268	1272	1278	rVB6	1850	3443	0.22%	0.031%
45	9.762	1286	1289	1290	rBV3	467	537	0.03%	0.005%
46	9.951	1316	1320	1323	rVB5	811	1106	0.07%	0.010%
47	10.037	1326	1334	1342	rBV	194707	354658	22.94%	3.239%
48	10.250	1363	1369	1373	rBV4	2093	3290	0.21%	0.030%
49	10.323	1373	1381	1389	rBV	716487	1240709	80.27%	11.332%
50	10.384	1389	1391	1396	rVB	4414	6939	0.45%	0.063%
51	10.500	1408	1410	1415	rVB5	1135	1457	0.09%	0.013%
52	10.579	1416	1423	1431	rVV	129287	225985	14.62%	2.064%
53	10.707	1438	1444	1450	rVB	9883	16864	1.09%	0.154%
54	10.780	1452	1456	1457	rBV4	1443	1973	0.13%	0.018%
55	10.927	1473	1480	1495	rBV	258849	442819	28.65%	4.045%
56	11.280	1536	1538	1542	rBV5	1571	2037	0.13%	0.019%
57	11.634	1588	1596	1607	rBV	600560	1036758	67.07%	9.470%
58	11.835	1625	1629	1633	rBV3	4512	7778	0.50%	0.071%
59	12.097	1670	1672	1677	rVB4	1097	1243	0.08%	0.011%
60	12.170	1677	1684	1690	rBV6	4276	10500	0.68%	0.096%
61	12.244	1694	1696	1697	rBV2	696	479	0.03%	0.004%
62	12.341	1710	1712	1713	rBV2	861	557	0.04%	0.005%
63	12.475	1729	1734	1737	rBV3	1921	3200	0.21%	0.029%
64	12.542	1741	1745	1748	rBV3	940	1245	0.08%	0.011%
65	12.603	1748	1755	1762	rVB2	10663	23834	1.54%	0.218%
66	12.695	1762	1770	1777	rBV	285863	478176	30.94%	4.368%
67	12.756	1777	1780	1786	rVB5	2101	3660	0.24%	0.033%
68	12.865	1795	1798	1800	rBV3	1235	1566	0.10%	0.014%
69	12.939	1807	1810	1813	rBV4	1735	2537	0.16%	0.023%
70	13.067	1829	1831	1834	rBV3	429	528	0.03%	0.005%
71	13.115	1834	1839	1843	rBV5	2036	3808	0.25%	0.035%

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72	13.195	1848	1852	1855	rVV2	2051	3680	0.24%	0.034%
73	13.243	1859	1860	1865	rVV2	2320	3562	0.23%	0.033%
74	13.304	1865	1870	1876	rVB5	3078	5226	0.34%	0.048%
75	13.408	1880	1887	1892	rBV5	3498	5927	0.38%	0.054%
76	13.463	1893	1896	1897	rVV2	1189	1335	0.09%	0.012%
77	13.481	1897	1899	1901	rVV3	2152	1862	0.12%	0.017%
78	13.560	1904	1912	1923	rVV	583366	944600	61.11%	8.628%
79	13.652	1923	1927	1934	rVB	6279	10700	0.69%	0.098%
80	13.762	1943	1945	1947	rVB3	1361	1081	0.07%	0.010%
81	13.853	1952	1960	1968	rBV	587060	949921	61.45%	8.676%
82	14.018	1983	1987	1990	rBV5	1440	1944	0.13%	0.018%
83	14.072	1991	1996	2004	rVB2	6730	12772	0.83%	0.117%
84	14.292	2028	2032	2033	rBV3	554	705	0.05%	0.006%
85	14.329	2033	2038	2043	rVV4	4151	7582	0.49%	0.069%
86	14.524	2066	2070	2077	rVB3	6493	10290	0.67%	0.094%
87	14.639	2087	2089	2091	rBV3	580	575	0.04%	0.005%
88	14.889	2129	2130	2133	rBV3	650	639	0.04%	0.006%
89	15.054	2155	2157	2160	rVB4	572	523	0.03%	0.005%
90	15.182	2175	2178	2181	rBV4	1009	1063	0.07%	0.010%
91	15.438	2217	2220	2225	rVB3	3329	4946	0.32%	0.045%
92	15.493	2225	2229	2237	rVV2	5016	9072	0.59%	0.083%
93	15.554	2237	2239	2242	rVB3	913	920	0.06%	0.008%
94	15.798	2274	2279	2283	rBV5	1288	2341	0.15%	0.021%
95	15.889	2292	2294	2295	rBV2	680	518	0.03%	0.005%
96	15.956	2303	2305	2307	rBV3	596	681	0.04%	0.006%
97	16.462	2385	2388	2390	rBV3	690	894	0.06%	0.008%
98	16.700	2425	2427	2428	rBV2	699	514	0.03%	0.005%
99	16.737	2431	2433	2435	rVV2	704	609	0.04%	0.006%
100	16.761	2435	2437	2441	rVV4	534	755	0.05%	0.007%

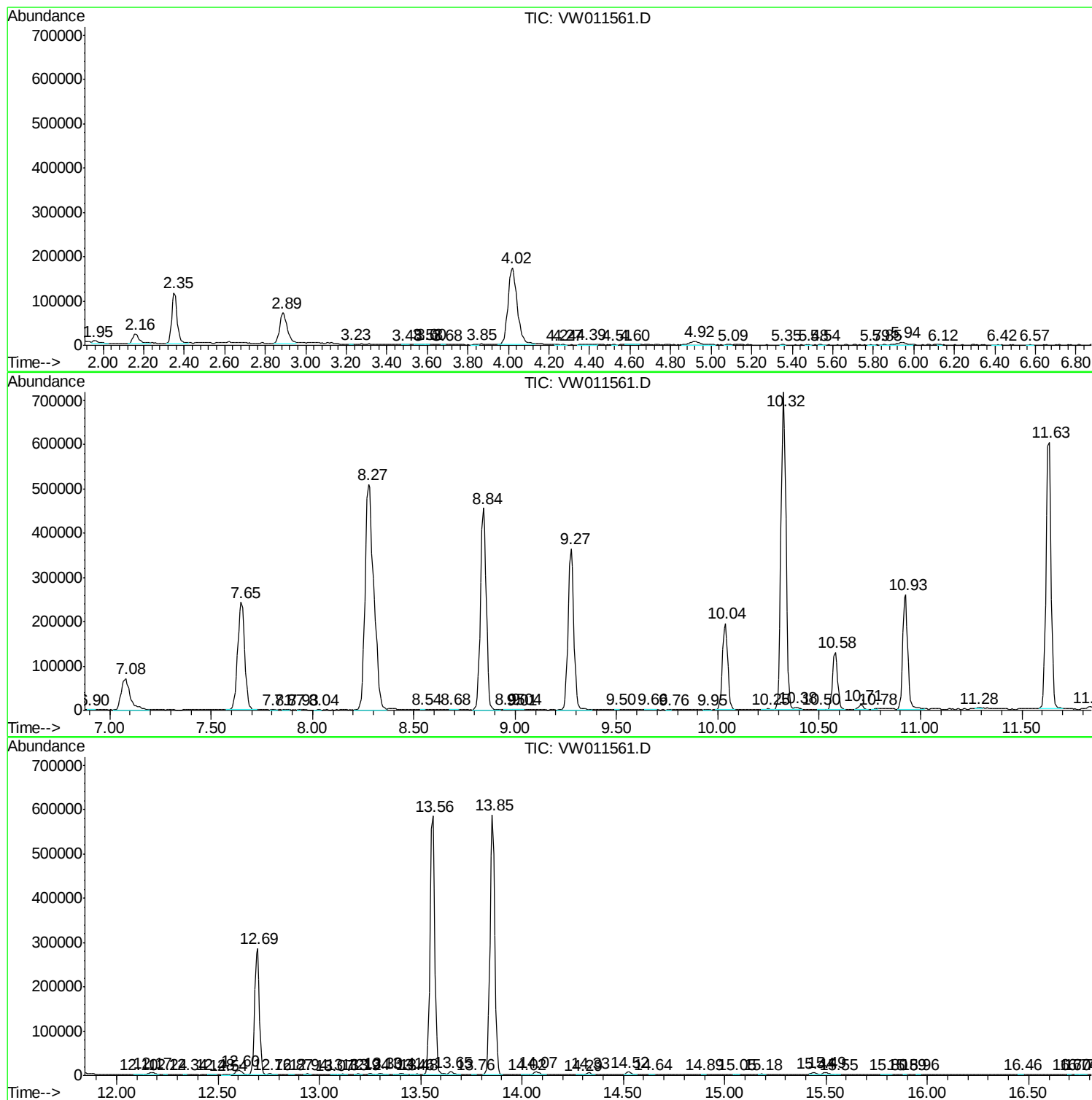
Sum of corrected areas: 10948287

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

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



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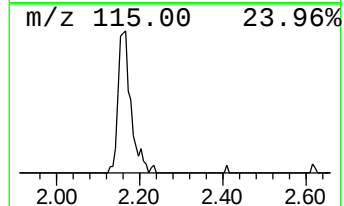
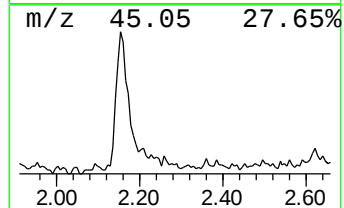
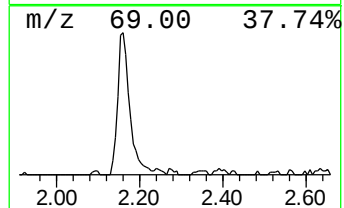
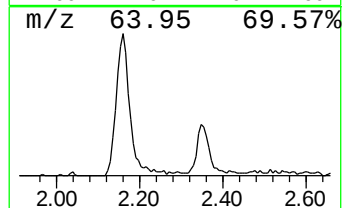
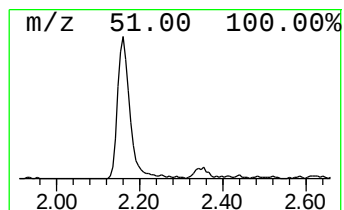
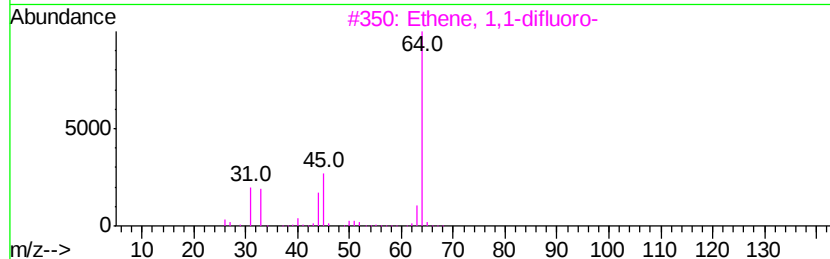
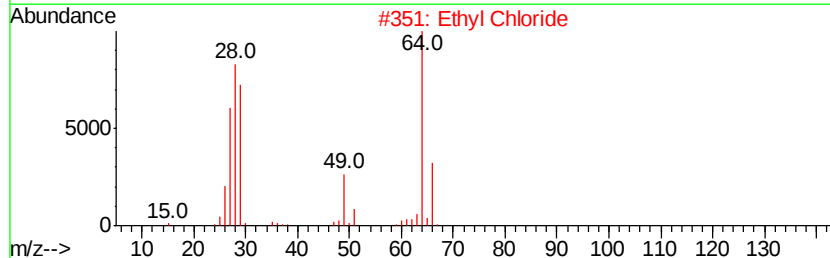
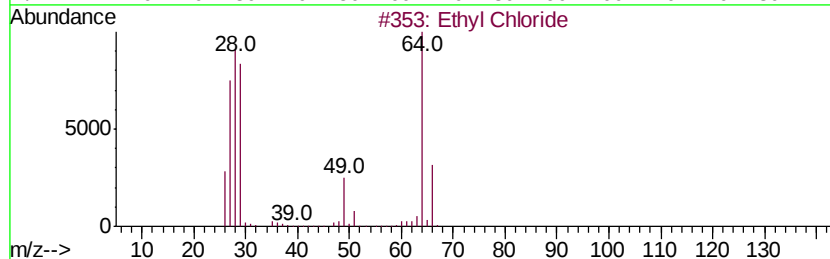
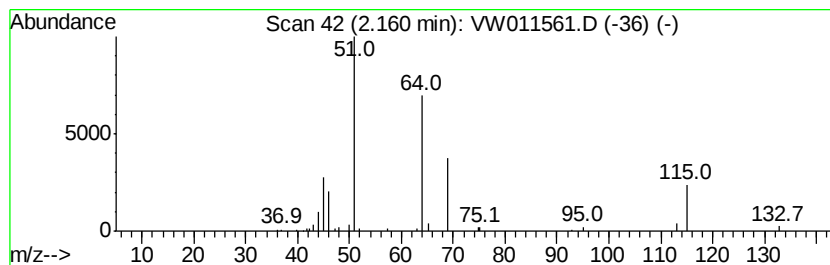
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis

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	1.34 ug/L	48568	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Chloride	64	C2H5Cl	000075-00-3	14
2			Ethyl Chloride	64	C2H5Cl	000075-00-3	10
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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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	48568	1	8.84	903505	25.0