

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\
 Data File : VW011559.D
 Acq On : 29 Jul 2019 14:46
 Operator : SY/VA
 Sample : K3979-19
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB938

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	2.154	36	41	52	rBV2	24621	50765	3.69%	0.504%
2	2.349	67	73	82	rBV	104227	181376	13.19%	1.801%
3	2.885	153	161	175	rBV	61612	155647	11.31%	1.546%
4	3.269	218	224	227	rBV6	1160	2857	0.21%	0.028%
5	3.617	279	281	285	rVB3	689	684	0.05%	0.007%
6	3.867	313	322	327	rBV3	2348	5747	0.42%	0.057%
7	4.019	334	347	362	rBV	153176	501326	36.44%	4.978%
8	4.263	383	387	389	rVB4	658	753	0.05%	0.007%
9	4.391	405	408	410	rBV3	921	1311	0.10%	0.013%
10	4.489	422	424	427	rVB2	516	570	0.04%	0.006%
11	4.605	439	443	445	rVV4	572	768	0.06%	0.008%
12	4.696	456	458	463	rBV5	455	723	0.05%	0.007%
13	4.915	483	494	504	rBV4	5752	22333	1.62%	0.222%
14	5.147	531	532	535	rVB3	757	714	0.05%	0.007%
15	5.196	535	540	541	rBV3	629	931	0.07%	0.009%
16	5.306	556	558	562	rVB4	731	572	0.04%	0.006%
17	5.489	586	588	593	rVB2	408	607	0.04%	0.006%
18	5.598	601	606	610	rBV4	440	722	0.05%	0.007%
19	5.927	650	660	661	rBV	4875	7836	0.57%	0.078%
20	6.037	676	678	683	rVV4	482	600	0.04%	0.006%
21	6.476	748	750	754	rBV2	714	637	0.05%	0.006%
22	6.513	754	756	759	rVB2	558	668	0.05%	0.007%
23	6.549	759	762	763	rBV2	474	567	0.04%	0.006%
24	6.909	813	821	822	rBV4	1469	3278	0.24%	0.033%
25	6.982	830	833	837	rVB4	637	919	0.07%	0.009%
26	7.074	837	848	873	rBV	74021	242383	17.62%	2.407%
27	7.238	873	875	877	rVV3	740	593	0.04%	0.006%
28	7.397	898	901	903	rBV3	755	865	0.06%	0.009%
29	7.506	915	919	920	rBV3	632	616	0.04%	0.006%
30	7.537	920	924	926	rBV4	918	1186	0.09%	0.012%
31	7.647	932	942	957	rBV	217919	529524	38.49%	5.258%
32	7.945	989	991	995	rVB2	793	870	0.06%	0.009%
33	8.116	1017	1019	1023	rVB2	504	639	0.05%	0.006%
34	8.165	1023	1027	1031	rBV4	473	747	0.05%	0.007%

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 Title : VOC Analysis

35	8.275	1034	1045	1061	rBV2	462849	1375599	100.00%	13.660%
36	8.622	1101	1102	1105	rVB2	1030	809	0.06%	0.008%
37	8.695	1108	1114	1118	rBV4	935	1712	0.12%	0.017%
38	8.842	1126	1138	1149	rBV	430433	841638	61.18%	8.357%
39	9.018	1165	1167	1168	rBV	916	777	0.06%	0.008%
40	9.049	1168	1172	1174	rVV4	1723	2755	0.20%	0.027%
41	9.085	1174	1178	1184	rVV7	2164	4631	0.34%	0.046%
42	9.274	1200	1209	1225	rBV	324150	650138	47.26%	6.456%
43	9.506	1243	1247	1251	rVB3	1634	2409	0.18%	0.024%
44	9.604	1256	1263	1265	rBV6	871	1782	0.13%	0.018%
45	9.658	1267	1272	1280	rVB7	2040	4613	0.34%	0.046%
46	9.762	1286	1289	1291	rBV4	490	767	0.06%	0.008%
47	9.902	1310	1312	1315	rVB3	769	767	0.06%	0.008%
48	9.976	1321	1324	1326	rBV	750	835	0.06%	0.008%
49	10.036	1326	1334	1344	rBV	176515	319645	23.24%	3.174%
50	10.244	1363	1368	1373	rBV2	3547	6402	0.47%	0.064%
51	10.323	1373	1381	1388	rVV	624016	1095882	79.67%	10.882%
52	10.390	1388	1392	1397	rVV2	6281	11641	0.85%	0.116%
53	10.579	1416	1423	1430	rVB	117924	207427	15.08%	2.060%
54	10.701	1438	1443	1449	rVB2	8696	15133	1.10%	0.150%
55	10.780	1449	1456	1457	rBV5	1066	1780	0.13%	0.018%
56	10.927	1473	1480	1491	rBV	263172	450603	32.76%	4.474%
57	11.067	1498	1503	1511	rVB8	3439	6891	0.50%	0.068%
58	11.286	1536	1539	1541	rBV2	1432	1984	0.14%	0.020%
59	11.500	1571	1574	1575	rBV2	881	803	0.06%	0.008%
60	11.628	1588	1595	1606	rBV	567500	982649	71.43%	9.758%
61	11.841	1625	1630	1635	rVB3	5249	9505	0.69%	0.094%
62	12.176	1678	1685	1690	rVB6	4737	9948	0.72%	0.099%
63	12.249	1693	1697	1700	rVB5	753	1226	0.09%	0.012%
64	12.329	1707	1710	1711	rBV3	711	721	0.05%	0.007%
65	12.463	1728	1732	1737	rBV5	1582	2716	0.20%	0.027%
66	12.609	1748	1756	1761	rVB3	8451	17522	1.27%	0.174%
67	12.695	1762	1770	1777	rBV	280246	467959	34.02%	4.647%
68	12.756	1777	1780	1788	rVB4	3386	5519	0.40%	0.055%
69	12.816	1788	1790	1794	rVB5	506	634	0.05%	0.006%
70	12.859	1794	1797	1799	rBV4	1074	1275	0.09%	0.013%
71	12.896	1799	1803	1805	rVB5	1225	1700	0.12%	0.017%

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72	12.932	1806	1809	1810	rBV3	1190	1043	0.08%	0.010%
73	13.109	1835	1838	1844	rVV7	1325	2484	0.18%	0.025%
74	13.164	1844	1847	1849	rVV3	934	942	0.07%	0.009%
75	13.188	1849	1851	1856	rVB5	1115	1654	0.12%	0.016%
76	13.249	1856	1861	1866	rBV7	2038	4408	0.32%	0.044%
77	13.304	1866	1870	1876	rVB6	2297	3951	0.29%	0.039%
78	13.408	1880	1887	1891	rBV5	2004	4667	0.34%	0.046%
79	13.560	1904	1912	1920	rBV	547443	898536	65.32%	8.922%
80	13.652	1922	1927	1932	rVB4	5800	9452	0.69%	0.094%
81	13.761	1943	1945	1949	rVB5	540	624	0.05%	0.006%
82	13.853	1953	1960	1968	rBV	544549	870707	63.30%	8.646%
83	14.036	1987	1990	1992	rBV4	1201	1306	0.09%	0.013%
84	14.072	1992	1996	2003	rVB2	5603	9404	0.68%	0.093%
85	14.328	2033	2038	2044	rVV6	2442	4173	0.30%	0.041%
86	14.523	2064	2070	2081	rVB5	5163	10888	0.79%	0.108%
87	14.639	2081	2089	2091	rBV5	787	1349	0.10%	0.013%
88	14.682	2091	2096	2097	rBV4	662	878	0.06%	0.009%
89	14.712	2100	2101	2103	rBV	767	667	0.05%	0.007%
90	14.895	2129	2131	2134	rBV2	675	739	0.05%	0.007%
91	15.139	2168	2171	2175	rVV4	590	790	0.06%	0.008%
92	15.176	2175	2177	2181	rBV4	859	1088	0.08%	0.011%
93	15.407	2212	2215	2217	rBV3	826	1163	0.08%	0.012%
94	15.438	2217	2220	2224	rVB4	3073	4920	0.36%	0.049%
95	15.475	2224	2226	2227	rBV2	979	581	0.04%	0.006%
96	15.670	2256	2258	2260	rBV2	703	700	0.05%	0.007%
97	15.804	2277	2280	2281	rBV2	897	899	0.07%	0.009%
98	15.901	2292	2296	2299	rBV4	875	1481	0.11%	0.015%
99	16.468	2385	2389	2390	rBV3	763	1084	0.08%	0.011%
100	16.730	2430	2432	2435	rVV3	775	787	0.06%	0.008%

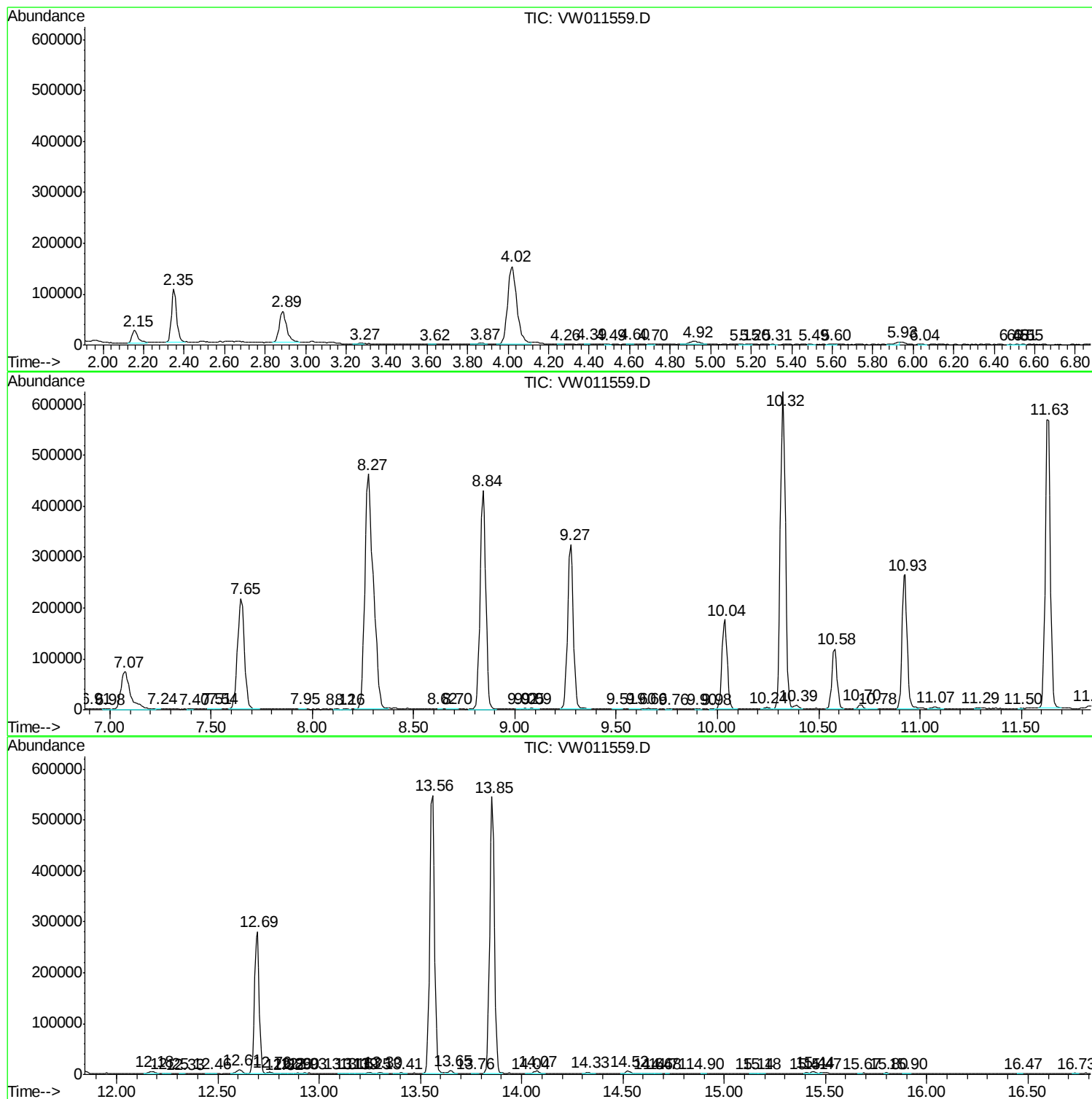
Sum of corrected areas: 10070496

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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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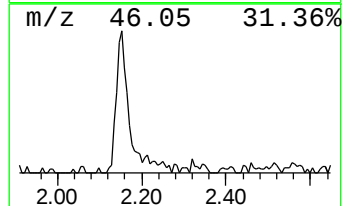
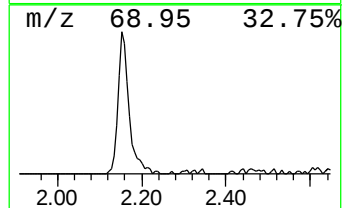
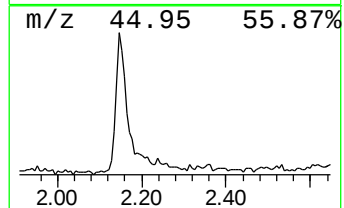
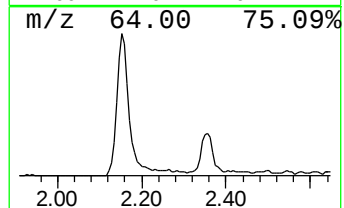
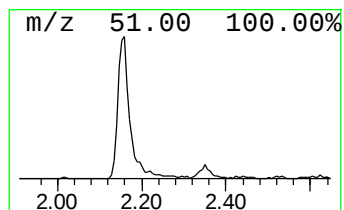
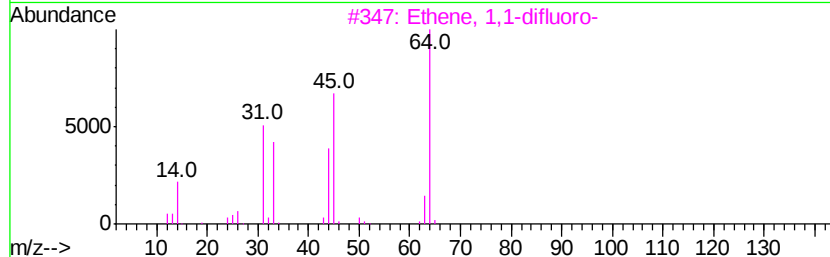
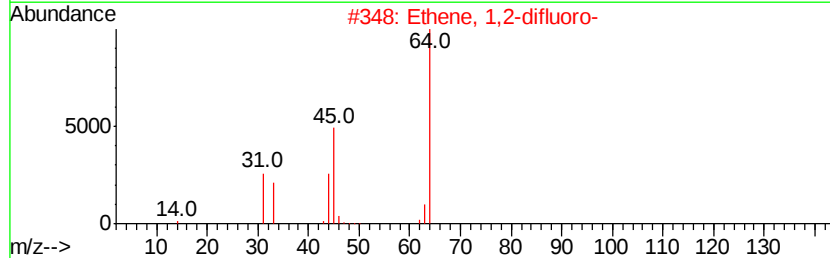
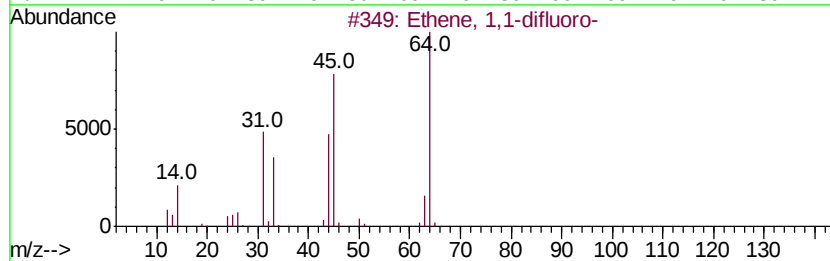
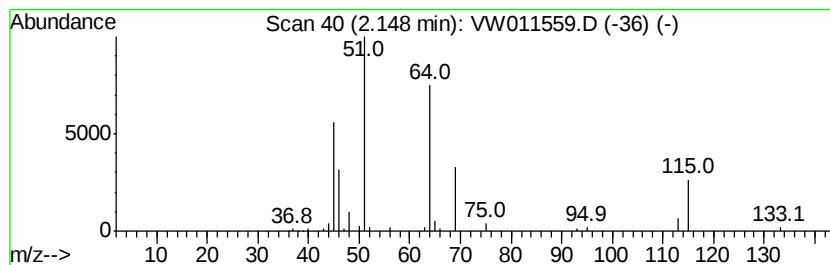
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.51 ug/L	50765	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	7
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.5	ug/L	50765	1	8.84	841638	25.0