

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014104.D
 Acq On : 17 Dec 2019 19:31
 Operator : SY/MD
 Sample : K6314-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF17

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_V\METHOD\SOMVLM120219WMA.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	1.206	30	36	49	rVB	276107	272543	10.26%	1.267%
2	1.322	63	72	85	rBV2	472171	508246	19.14%	2.363%
3	1.544	134	141	147	rBV	151369	164500	6.19%	0.765%
4	1.582	147	153	168	rVB	353045	396332	14.92%	1.842%
5	2.132	314	324	335	rBV	640750	909002	34.23%	4.226%
6	2.412	408	411	415	rBV5	2313	1469	0.06%	0.007%
7	2.518	439	444	445	rBV5	3239	2076	0.08%	0.010%
8	2.601	465	470	478	rBV4	7653	13296	0.50%	0.062%
9	2.653	479	486	500	rVB2	15558	31532	1.19%	0.147%
10	2.801	520	532	548	rVB6	18514	43555	1.64%	0.202%
11	2.865	548	552	553	rBV3	1888	1478	0.06%	0.007%
12	3.026	600	602	607	rVB7	1913	1264	0.05%	0.006%
13	3.077	612	618	622	rVV9	2968	2433	0.09%	0.011%
14	3.222	660	663	668	rVV7	2000	1959	0.07%	0.009%
15	3.415	716	723	726	rBV7	2053	2139	0.08%	0.010%
16	3.926	870	882	918	rBV3	203464	744613	28.04%	3.461%
17	4.254	979	984	985	rBV5	2175	1606	0.06%	0.007%
18	4.341	1007	1011	1012	rBV3	2036	1539	0.06%	0.007%
19	4.399	1012	1029	1052	rVV	451436	1076911	40.55%	5.006%
20	4.804	1151	1155	1156	rBV3	2558	1780	0.07%	0.008%
21	4.945	1196	1199	1202	rVV5	2044	1774	0.07%	0.008%
22	4.962	1202	1204	1210	rVB7	1613	1641	0.06%	0.008%
23	5.010	1216	1219	1225	rVB6	1931	1993	0.08%	0.009%
24	5.093	1225	1245	1277	rBV2	1044815	2655610	100.00%	12.345%
25	5.659	1406	1421	1442	rBV	853782	1681516	63.32%	7.817%
26	5.888	1488	1492	1495	rBV4	2029	1615	0.06%	0.008%
27	5.952	1502	1512	1528	rVB4	10652	26289	0.99%	0.122%
28	6.113	1547	1562	1595	rBV	593784	1253544	47.20%	5.827%
29	6.556	1697	1700	1706	rVB8	2588	2183	0.08%	0.010%
30	6.669	1724	1735	1744	rBV8	8680	20459	0.77%	0.095%
31	6.849	1790	1791	1800	rVB9	3282	3251	0.12%	0.015%
32	6.891	1800	1804	1807	rBV5	1956	1520	0.06%	0.007%
33	6.929	1811	1816	1818	rBV6	1869	1455	0.05%	0.007%
34	7.026	1834	1846	1865	rBV	284859	510535	19.22%	2.373%

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 Title : VOC Analysis

35	7.312	1922	1935	1937	rBV6	11719	20013	0.75%	0.093%
36	7.357	1937	1949	1968	rVV	1148289	1967981	74.11%	9.149%
37	7.659	2032	2043	2073	rBV	206129	377180	14.20%	1.753%
38	7.830	2087	2096	2109	rVB8	13223	25976	0.98%	0.121%
39	7.929	2122	2127	2129	rBV5	1703	1336	0.05%	0.006%
40	7.955	2131	2135	2137	rBV5	3873	3171	0.12%	0.015%
41	7.971	2137	2140	2151	rVB6	7210	10927	0.41%	0.051%
42	8.129	2176	2189	2225	rBV	573064	1207289	45.46%	5.612%
43	8.392	2263	2271	2281	rVB4	19957	31517	1.19%	0.147%
44	8.482	2297	2299	2304	rVB6	2700	1472	0.06%	0.007%
45	8.527	2307	2313	2314	rBV5	2945	2153	0.08%	0.010%
46	8.637	2341	2347	2350	rBV7	2705	3222	0.12%	0.015%
47	8.736	2376	2378	2380	rBV3	1937	1223	0.05%	0.006%
48	8.817	2397	2403	2406	rBV8	2516	2723	0.10%	0.013%
49	8.891	2413	2426	2445	rBV	1268095	2036774	76.70%	9.468%
50	9.029	2465	2469	2470	rBV4	3653	2989	0.11%	0.014%
51	9.174	2496	2514	2525	rBV4	13405	38430	1.45%	0.179%
52	9.276	2542	2546	2554	rBV10	2480	3728	0.14%	0.017%
53	9.360	2567	2572	2582	rVB10	6717	11123	0.42%	0.052%
54	9.453	2598	2601	2603	rBV4	2290	1662	0.06%	0.008%
55	9.691	2670	2675	2679	rBV8	3278	4039	0.15%	0.019%
56	9.730	2684	2687	2688	rVV3	2987	1938	0.07%	0.009%
57	9.746	2688	2692	2698	rVB9	5762	6414	0.24%	0.030%
58	9.784	2702	2704	2711	rVB7	2228	2511	0.09%	0.012%
59	9.829	2711	2718	2719	rBV6	3323	3134	0.12%	0.015%
60	9.974	2756	2763	2768	rBV9	4080	7235	0.27%	0.034%
61	10.164	2815	2822	2830	rVV9	6513	11112	0.42%	0.052%
62	10.254	2838	2850	2869	rBV	760191	1238475	46.64%	5.757%
63	10.527	2933	2935	2942	rVB8	2005	1729	0.07%	0.008%
64	10.563	2942	2946	2949	rBV5	2719	2006	0.08%	0.009%
65	10.653	2968	2974	2976	rBV6	4358	3892	0.15%	0.018%
66	10.775	3006	3012	3019	rBV6	4603	7225	0.27%	0.034%
67	10.939	3058	3063	3066	rBV6	2390	2455	0.09%	0.011%
68	11.029	3086	3091	3093	rBV5	2103	1960	0.07%	0.009%
69	11.067	3093	3103	3106	rBV9	5045	7944	0.30%	0.037%
70	11.125	3117	3121	3133	rVB	20959	31567	1.19%	0.147%
71	11.196	3139	3143	3151	rBV9	3265	4790	0.18%	0.022%

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72	11.289	3159	3172	3192	rBV	1203105	1865197	70.24%	8.671%
73	11.498	3231	3237	3245	rVB6	6308	9089	0.34%	0.042%
74	11.546	3249	3252	3254	rBV4	2620	1496	0.06%	0.007%
75	11.585	3254	3264	3276	rBV4	13028	25330	0.95%	0.118%
76	11.665	3276	3289	3310	rBV	1143235	1849871	69.66%	8.599%
77	11.800	3327	3331	3334	rVB6	2270	1693	0.06%	0.008%
78	11.987	3384	3389	3395	rBV8	2947	3710	0.14%	0.017%
79	12.029	3395	3402	3406	rBV10	5390	7159	0.27%	0.033%
80	12.157	3433	3442	3449	rBV3	19388	36219	1.36%	0.168%
81	12.341	3495	3499	3510	rVB6	14163	21143	0.80%	0.098%
82	12.424	3515	3525	3534	rBV9	11369	19921	0.75%	0.093%
83	12.501	3547	3549	3551	rBV3	2638	1249	0.05%	0.006%
84	12.595	3572	3578	3588	rVB7	8118	12716	0.48%	0.059%
85	12.726	3603	3619	3626	rBV7	7913	19950	0.75%	0.093%
86	12.868	3660	3663	3668	rBV7	3525	2885	0.11%	0.013%
87	13.299	3793	3797	3798	rBV4	2946	2023	0.08%	0.009%
88	13.353	3808	3814	3816	rBV4	8773	10230	0.39%	0.048%
89	13.530	3864	3869	3871	rBV5	3783	3686	0.14%	0.017%
90	13.656	3901	3908	3918	rVB4	20111	32715	1.23%	0.152%
91	13.749	3929	3937	3949	rVB5	34775	56430	2.12%	0.262%
92	13.929	3990	3993	3995	rBV3	3045	2381	0.09%	0.011%
93	14.148	4050	4061	4063	rBV10	9099	14334	0.54%	0.067%
94	14.273	4092	4100	4108	rVB7	16155	27893	1.05%	0.130%
95	14.463	4156	4159	4160	rBV3	3659	1947	0.07%	0.009%
96	14.479	4161	4164	4168	rVV6	4478	5335	0.20%	0.025%
97	14.659	4217	4220	4225	rBV5	8359	9663	0.36%	0.045%
98	14.804	4259	4265	4266	rBV4	6347	5735	0.22%	0.027%
99	14.932	4297	4305	4308	rBV8	8467	12959	0.49%	0.060%
100	15.051	4334	4342	4349	rBV8	11105	17579	0.66%	0.082%

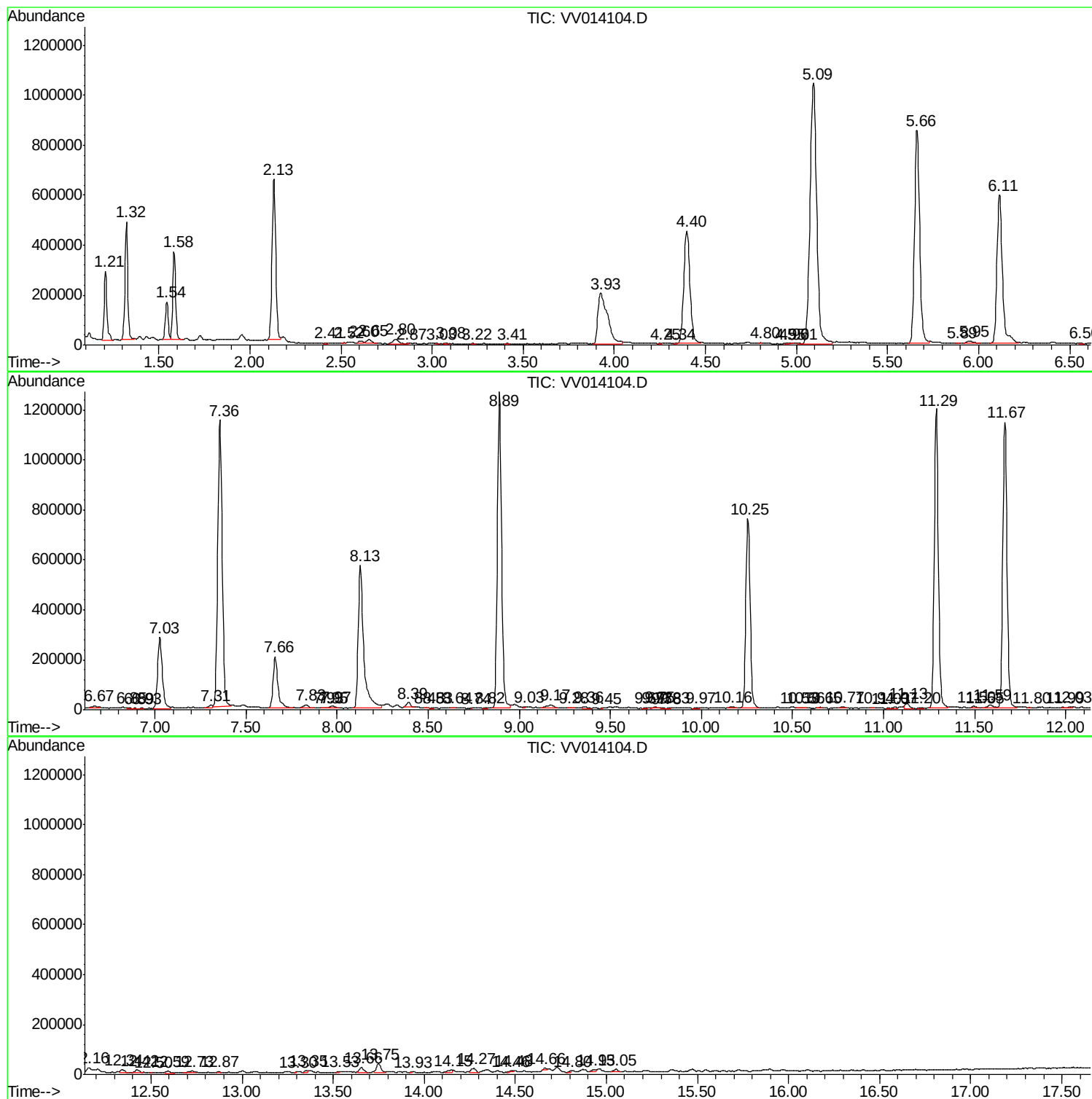
Sum of corrected areas: 21511511

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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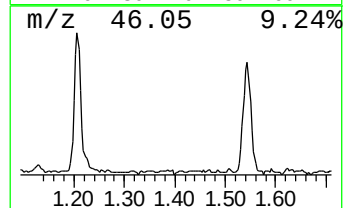
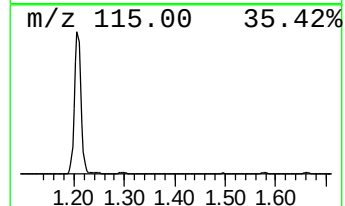
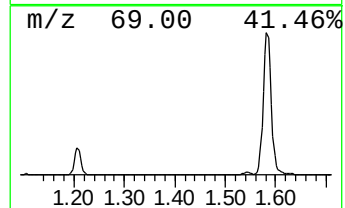
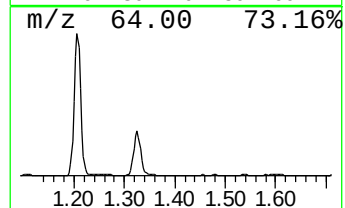
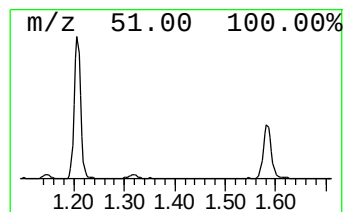
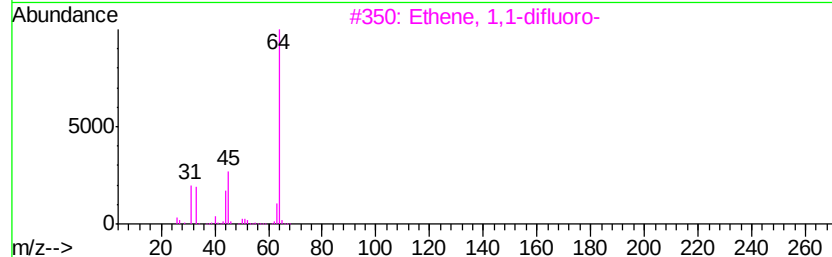
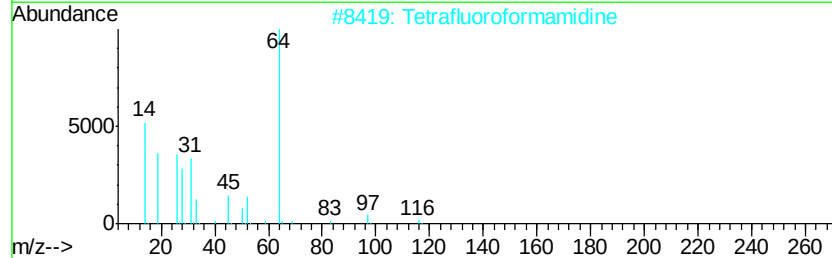
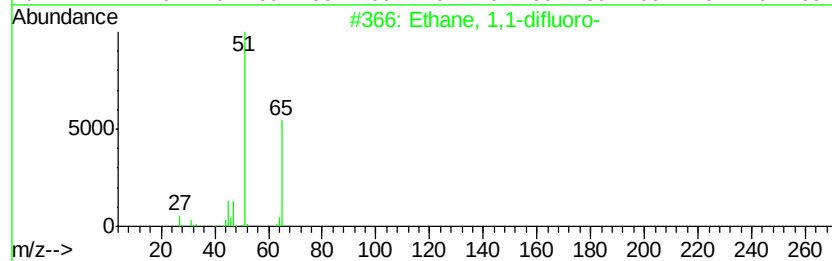
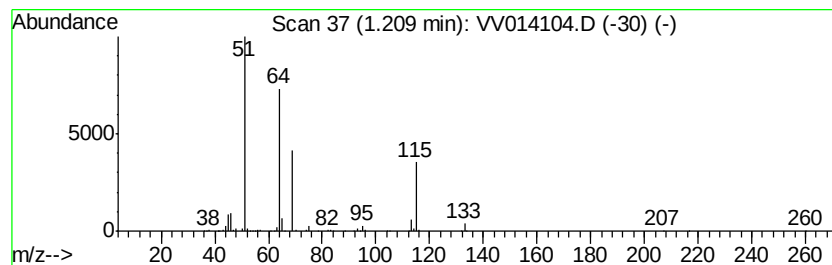
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Quant Title : VOC Analysis

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.
1.21	8.10 ug/L	272543	1,4-Difluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethane, 1,1-difluoro-	66 C2H4F2	000075-37-6 9
2		Tetrafluoroformamide	116 CF4N2	014362-70-0 7
3		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 5
4		Sulfur dioxide	64 O2S	007446-09-5 4
5		2-Aminoethyl hydrogen sulfate	141 C2H7NO4S	000926-39-6 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.21	8.1	ug/L	272543	1	5.66	1681520	50.0