

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042219\
 Data File : VU031386.D
 Acq On : 22 Apr 2019 12:05
 Operator : JC/SP
 Sample : K2428-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X13

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_U\METHOD\SOMULM041719WMA.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	1.180	23	28	35	rVB2	13697	13394	0.01%	0.007%
2	1.396	88	95	110	rBV	269641	299470	0.18%	0.164%
3	1.679	176	183	195	rBV	223556	277652	0.17%	0.152%
4	1.830	223	230	237	rBV	64704	85458	0.05%	0.047%
5	1.881	237	246	262	rVB	1008553	1401306	0.87%	0.767%
6	2.270	356	367	380	rVB	468455	725656	0.45%	0.397%
7	2.437	417	419	424	rBV4	660	557	0.00%	0.000%
8	2.469	426	429	436	rBV5	1479	1903	0.00%	0.001%
9	2.701	495	501	502	rBV4	1773	1852	0.00%	0.001%
10	2.759	513	519	522	rBV6	1007	1068	0.00%	0.001%
11	2.839	529	544	557	rBV2	15783	37148	0.02%	0.020%
12	2.984	578	589	604	rVB4	9297	18121	0.01%	0.010%
13	3.064	610	614	617	rBV3	931	791	0.00%	0.000%
14	3.100	622	625	629	rVV	617	447	0.00%	0.000%
15	3.129	629	634	640	rVB3	597	708	0.00%	0.000%
16	3.177	645	649	652	rBV2	723	673	0.00%	0.000%
17	3.248	667	671	674	rBV3	856	659	0.00%	0.000%
18	3.296	682	686	689	rBV2	723	514	0.00%	0.000%
19	3.412	716	722	724	rBV3	551	696	0.00%	0.000%
20	3.440	724	731	740	rVB5	1346	2495	0.00%	0.001%
21	3.524	755	757	764	rVB2	694	701	0.00%	0.000%
22	3.572	770	772	777	rBV	685	556	0.00%	0.000%
23	3.601	777	781	783	rBV2	870	548	0.00%	0.000%
24	3.891	867	871	874	rVV3	618	441	0.00%	0.000%
25	3.920	876	880	885	rVB3	904	890	0.00%	0.000%
26	4.106	935	938	942	rVB3	721	519	0.00%	0.000%
27	4.193	951	965	1004	rBV2	162017	677361	0.42%	0.371%
28	4.473	1050	1052	1055	rVB3	954	429	0.00%	0.000%
29	4.579	1080	1085	1086	rBV3	1056	677	0.00%	0.000%
30	4.643	1088	1105	1133	rVV	257387	644521	0.40%	0.353%
31	4.830	1158	1163	1169	rVB5	623	842	0.00%	0.000%
32	4.855	1169	1171	1173	rBV2	875	528	0.00%	0.000%
33	4.881	1177	1179	1182	rVV2	751	404	0.00%	0.000%
34	4.936	1191	1196	1199	rBV6	442	431	0.00%	0.000%

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 Title : VOC Analysis

35	4.955	1199	1202	1206	rBV2	1082	981	0.00%	0.001%
36	4.981	1208	1210	1215	rVV3	657	608	0.00%	0.000%
37	5.048	1227	1231	1234	rBV2	716	658	0.00%	0.000%
38	5.135	1246	1258	1272	rVB2	13731	32626	0.02%	0.018%
39	5.235	1285	1289	1296	rVB4	630	768	0.00%	0.000%
40	5.338	1296	1321	1352	rBV2	520404	1615283	1.00%	0.884%
41	5.608	1402	1405	1408	rBV2	860	626	0.00%	0.000%
42	5.717	1436	1439	1444	rVB	835	602	0.00%	0.000%
43	5.759	1444	1452	1455	rBV3	1400	1705	0.00%	0.001%
44	5.884	1475	1491	1520	rBV	585546	1216846	0.75%	0.666%
45	6.190	1565	1586	1619	rBV3	79377620	161981303	100.00%	88.691%
46	6.788	1770	1772	1773	rBV2	1374	462	0.00%	0.000%
47	6.865	1793	1796	1799	rBV3	1047	885	0.00%	0.000%
48	6.910	1806	1810	1811	rBV3	726	603	0.00%	0.000%
49	6.939	1815	1819	1820	rBV3	1405	956	0.00%	0.001%
50	7.035	1846	1849	1852	rBV4	998	580	0.00%	0.000%
51	7.135	1878	1880	1887	rBV3	638	659	0.00%	0.000%
52	7.225	1897	1908	1927	rBV	209229	388631	0.24%	0.213%
53	7.379	1953	1956	1961	rVB5	1826	1698	0.00%	0.001%
54	7.411	1963	1966	1967	rBV3	947	451	0.00%	0.000%
55	7.469	1979	1984	1987	rBV5	1193	1307	0.00%	0.001%
56	7.563	2000	2013	2037	rBV	753772	1350295	0.83%	0.739%
57	7.768	2074	2077	2079	rBV2	959	711	0.00%	0.000%
58	7.849	2089	2102	2123	rBV2	142476	263390	0.16%	0.144%
59	8.071	2162	2171	2192	rVB6	17996	35780	0.02%	0.020%
60	8.180	2192	2205	2206	rBV2	22150	32729	0.02%	0.018%
61	8.222	2206	2218	2237	rVV	3296382	5701368	3.52%	3.122%
62	8.312	2237	2246	2276	rVB	607499	1154496	0.71%	0.632%
63	8.591	2329	2333	2340	rVB6	1479	1448	0.00%	0.001%
64	8.701	2364	2367	2370	rBV3	791	513	0.00%	0.000%
65	8.775	2386	2390	2393	rBV4	875	602	0.00%	0.000%
66	8.916	2430	2434	2437	rVB4	1234	853	0.00%	0.000%
67	8.971	2447	2451	2453	rBV2	794	461	0.00%	0.000%
68	9.029	2467	2469	2472	rBV2	584	392	0.00%	0.000%
69	9.087	2475	2487	2511	rBV	763230	1308705	0.81%	0.717%
70	9.238	2532	2534	2536	rBV2	827	449	0.00%	0.000%
71	9.376	2574	2577	2579	rBV3	1248	818	0.00%	0.000%

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72	9.427	2590	2593	2600	rVB4	1167	972	0.00%	0.001%
73	9.463	2601	2604	2607	rBV3	639	466	0.00%	0.000%
74	9.794	2700	2707	2708	rBV3	936	1084	0.00%	0.001%
75	9.833	2716	2719	2722	rBV3	1299	804	0.00%	0.000%
76	10.109	2800	2805	2806	rBV2	569	487	0.00%	0.000%
77	10.138	2812	2814	2820	rVB3	623	411	0.00%	0.000%
78	10.376	2885	2888	2891	rBV3	877	590	0.00%	0.000%
79	10.427	2892	2904	2929	rVV	546288	887197	0.55%	0.486%
80	10.569	2943	2948	2949	rBV2	1063	864	0.00%	0.000%
81	10.604	2950	2959	2972	rVV3	22281	36832	0.02%	0.020%
82	10.659	2973	2976	2980	rVB2	769	519	0.00%	0.000%
83	10.810	3021	3023	3026	rVB3	786	498	0.00%	0.000%
84	10.832	3026	3030	3033	rBV2	546	483	0.00%	0.000%
85	10.948	3060	3066	3073	rBV3	725	1245	0.00%	0.001%
86	11.009	3082	3085	3089	rBV	894	960	0.00%	0.001%
87	11.080	3103	3107	3109	rBV3	1313	1009	0.00%	0.001%
88	11.276	3165	3168	3169	rBV2	845	465	0.00%	0.000%
89	11.402	3205	3207	3209	rBV	746	427	0.00%	0.000%
90	11.479	3219	3231	3254	rBV	769764	1287667	0.79%	0.705%
91	11.855	3336	3348	3372	rBV	648501	1094385	0.68%	0.599%
92	12.141	3434	3437	3439	rBV3	990	557	0.00%	0.000%
93	12.228	3461	3464	3466	rBV2	755	428	0.00%	0.000%
94	12.479	3532	3542	3550	rBV4	5492	8621	0.01%	0.005%
95	12.594	3575	3578	3580	rVV	672	394	0.00%	0.000%
96	12.881	3664	3667	3674	rVB5	986	977	0.00%	0.001%
97	12.932	3681	3683	3686	rBV2	794	414	0.00%	0.000%
98	13.787	3941	3949	3950	rBV5	3493	4208	0.00%	0.002%
99	14.035	4023	4026	4028	rBV3	1066	672	0.00%	0.000%
100	14.807	4264	4266	4275	rVB3	1536	1589	0.00%	0.001%

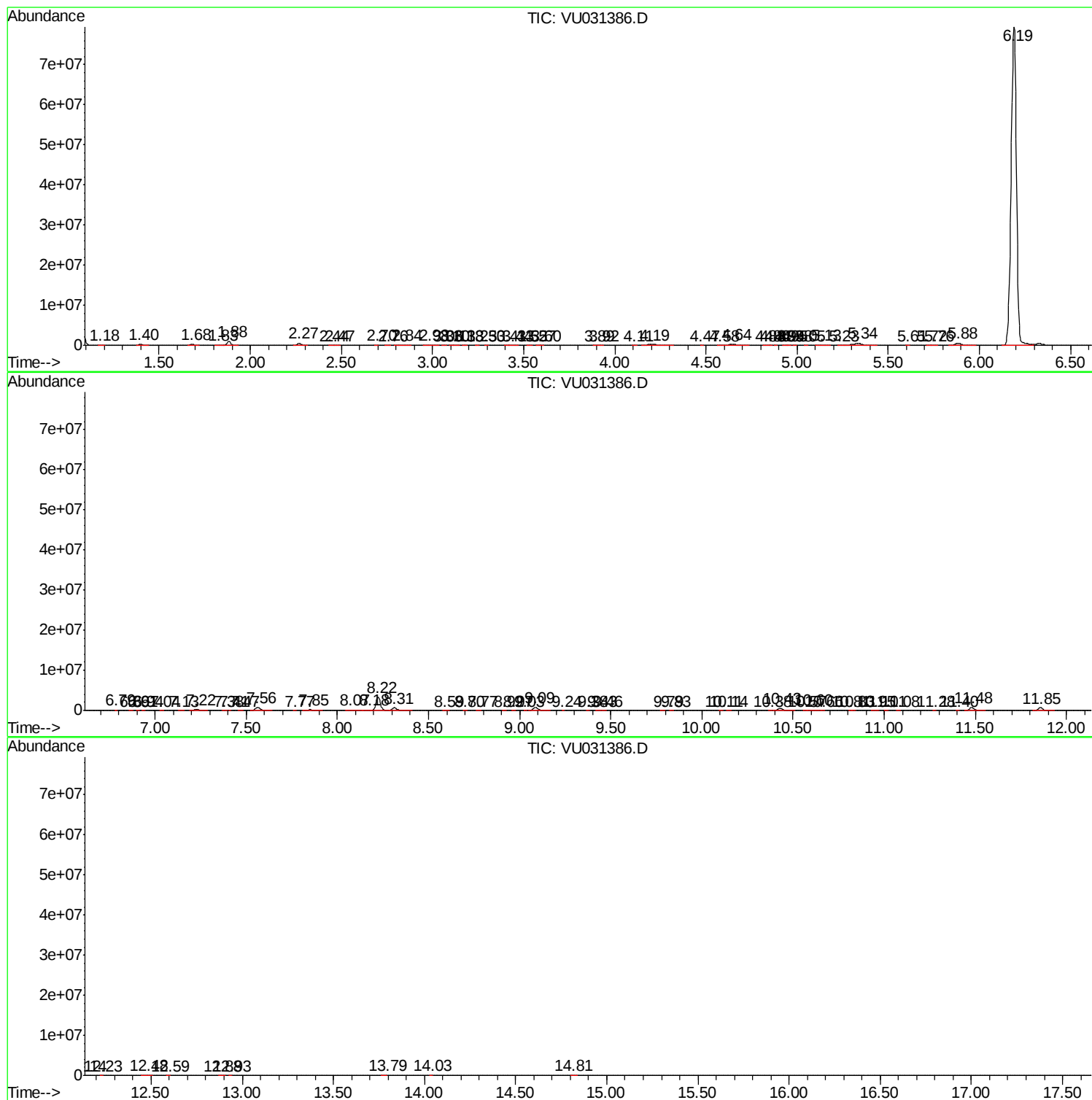
Sum of corrected areas: 182635889

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis

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



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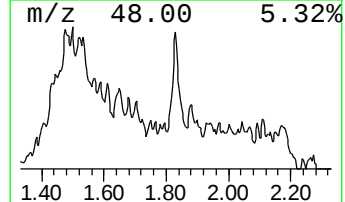
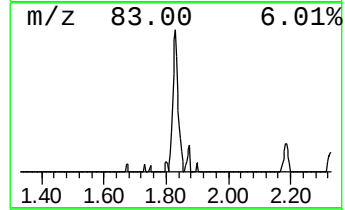
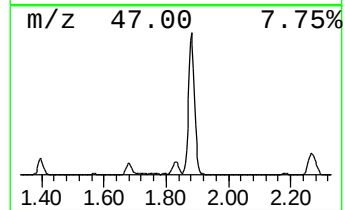
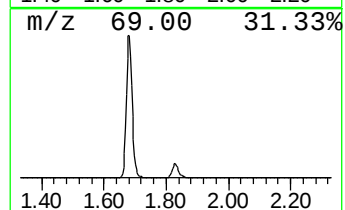
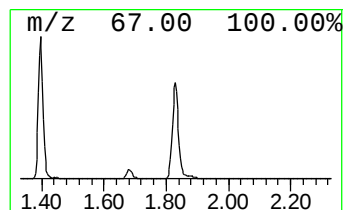
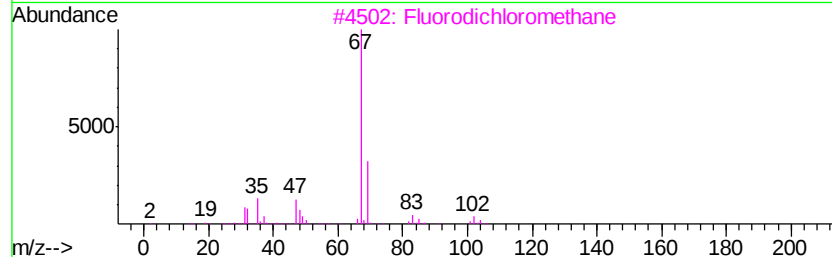
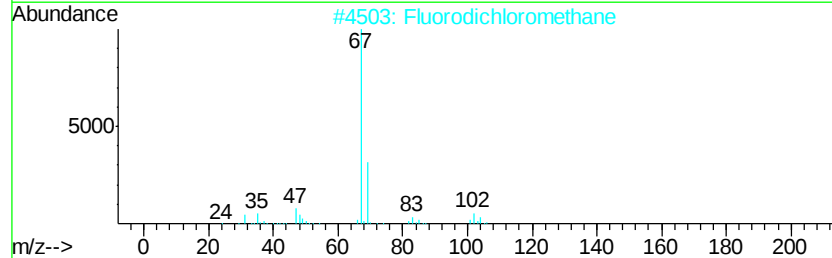
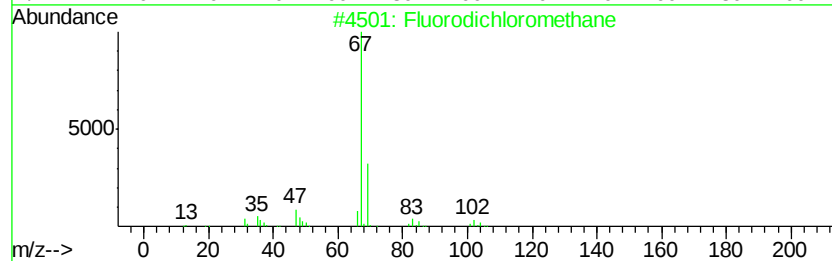
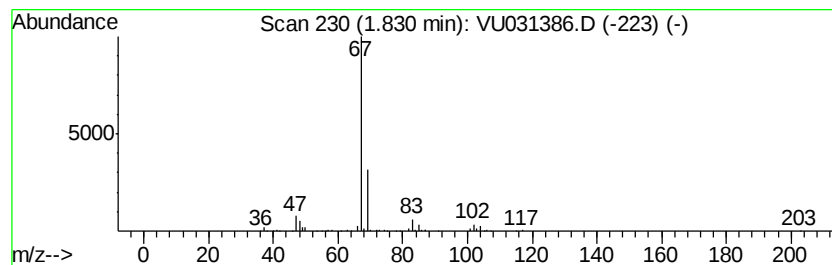
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.51 ug/L	85458	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2		Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3		Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4		Methane, bromochlorofluoro-	146	CHBrClF	000593-98-6	9
5		Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fluorodichloromet...	1.83	3.5	ug/L	85458	1	5.88	1216850	50.0