

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042219\
 Data File : VU031388.D
 Acq On : 22 Apr 2019 12:51
 Operator : JC/SP
 Sample : K2428-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X16

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	24	28	35	rVB2	14560	13547	0.02%	0.013%
2	1.395	88	95	109	rVB	267807	287391	0.37%	0.276%
3	1.682	176	184	198	rBV	219590	279637	0.36%	0.269%
4	1.830	223	230	237	rBV	62936	84947	0.11%	0.082%
5	1.884	237	247	271	rVB	1197937	1669922	2.14%	1.606%
6	2.270	357	367	380	rVB	477594	730315	0.94%	0.703%
7	2.530	445	448	451	rBV3	1464	1195	0.00%	0.001%
8	2.694	496	499	510	rVB7	3318	5118	0.01%	0.005%
9	2.829	530	541	559	rBV3	12638	30098	0.04%	0.029%
10	2.936	572	574	578	rBV2	757	538	0.00%	0.001%
11	2.981	578	588	602	rBV4	9643	19692	0.03%	0.019%
12	3.093	619	623	626	rBV3	688	550	0.00%	0.001%
13	3.190	648	653	656	rVB3	996	1072	0.00%	0.001%
14	3.231	659	666	671	rBV4	1032	1159	0.00%	0.001%
15	3.688	806	808	813	rBV2	992	667	0.00%	0.001%
16	3.749	824	827	832	rVV3	685	524	0.00%	0.001%
17	3.807	842	845	848	rBV3	606	537	0.00%	0.001%
18	3.926	873	882	885	rBV3	579	857	0.00%	0.001%
19	3.974	891	897	898	rBV2	555	499	0.00%	0.000%
20	4.093	931	934	939	rVB3	627	631	0.00%	0.001%
21	4.135	939	947	950	rBV4	857	966	0.00%	0.001%
22	4.193	950	965	1000	rBV2	200151	782619	1.00%	0.753%
23	4.643	1087	1105	1131	rBV	323468	790637	1.01%	0.761%
24	4.865	1168	1174	1176	rBV4	889	928	0.00%	0.001%
25	4.900	1182	1185	1190	rVB7	1632	1433	0.00%	0.001%
26	4.948	1198	1200	1204	rVB3	1008	593	0.00%	0.001%
27	4.987	1204	1212	1222	rBV8	2085	4834	0.01%	0.005%
28	5.029	1223	1225	1229	rVB4	896	485	0.00%	0.000%
29	5.132	1243	1257	1272	rBV3	22951	51703	0.07%	0.050%
30	5.337	1294	1321	1356	rBV2	659004	1966187	2.52%	1.891%
31	5.591	1397	1400	1403	rVB3	1472	887	0.00%	0.001%
32	5.665	1420	1423	1424	rBV2	996	499	0.00%	0.000%
33	5.746	1444	1448	1451	rBV4	1182	1125	0.00%	0.001%
34	5.884	1474	1491	1512	rBV	688289	1409355	1.81%	1.356%

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 Title : VOC Analysis

35	6.183	1566	1584	1619	rBV	39578708	77961097	100.00%	74.995%
36	6.328	1622	1629	1651	rVB	456783	977250	1.25%	0.940%
37	6.894	1803	1805	1808	rVB4	1243	694	0.00%	0.001%
38	6.913	1809	1811	1815	rBV3	866	582	0.00%	0.001%
39	7.087	1863	1865	1868	rBV2	1057	586	0.00%	0.001%
40	7.225	1897	1908	1933	rBV	231989	442717	0.57%	0.426%
41	7.389	1956	1959	1965	rVB5	938	929	0.00%	0.001%
42	7.415	1965	1967	1970	rBV3	1038	575	0.00%	0.001%
43	7.434	1970	1973	1976	rVB2	1263	625	0.00%	0.001%
44	7.495	1990	1992	1998	rVB6	1233	922	0.00%	0.001%
45	7.562	1998	2013	2047	rBV	670457	1216090	1.56%	1.170%
46	7.730	2062	2065	2068	rBV3	1350	916	0.00%	0.001%
47	7.849	2091	2102	2129	rBV	122540	231731	0.30%	0.223%
48	8.074	2161	2172	2182	rVV5	13648	23831	0.03%	0.023%
49	8.222	2188	2218	2237	rBV	5243249	9149869	11.74%	8.802%
50	8.312	2238	2246	2279	rVB	561825	1092044	1.40%	1.051%
51	8.582	2323	2330	2331	rBV6	719	715	0.00%	0.001%
52	8.595	2332	2334	2340	rVB5	1011	880	0.00%	0.001%
53	8.659	2350	2354	2357	rBV4	896	641	0.00%	0.001%
54	8.713	2369	2371	2375	rBV3	1033	962	0.00%	0.001%
55	8.739	2376	2379	2385	rVB4	1269	1198	0.00%	0.001%
56	8.771	2385	2389	2391	rBV3	841	645	0.00%	0.001%
57	8.845	2408	2412	2417	rVB4	804	591	0.00%	0.001%
58	9.003	2457	2461	2464	rBV4	986	714	0.00%	0.001%
59	9.086	2475	2487	2517	rBV	792183	1373500	1.76%	1.321%
60	9.353	2567	2570	2575	rBV2	794	985	0.00%	0.001%
61	9.443	2594	2598	2601	rBV	587	491	0.00%	0.000%
62	9.549	2627	2631	2636	rBV4	943	1023	0.00%	0.001%
63	9.572	2636	2638	2641	rVV2	700	485	0.00%	0.000%
64	9.607	2647	2649	2653	rVV3	969	590	0.00%	0.001%
65	9.643	2658	2660	2666	rVV3	740	495	0.00%	0.000%
66	9.704	2672	2679	2686	rBV3	1065	1736	0.00%	0.002%
67	9.955	2752	2757	2761	rBV3	745	729	0.00%	0.001%
68	9.987	2761	2767	2769	rBV2	1017	937	0.00%	0.001%
69	10.067	2787	2792	2796	rBV3	529	519	0.00%	0.000%
70	10.234	2839	2844	2848	rVB3	874	627	0.00%	0.001%
71	10.286	2857	2860	2863	rVV2	994	646	0.00%	0.001%

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72	10.366	2883	2885	2891	rVB4	1037	815	0.00%	0.001%
73	10.427	2891	2904	2921	rBV	519567	846539	1.09%	0.814%
74	10.601	2949	2958	2973	rVB2	24616	41428	0.05%	0.040%
75	10.662	2973	2977	2982	rBV5	1158	1301	0.00%	0.001%
76	10.807	3019	3022	3025	rBV2	818	529	0.00%	0.001%
77	10.971	3069	3073	3075	rBV2	902	662	0.00%	0.001%
78	11.061	3097	3101	3103	rBV3	991	730	0.00%	0.001%
79	11.209	3145	3147	3152	rVB2	770	521	0.00%	0.001%
80	11.234	3152	3155	3158	rVB2	1051	559	0.00%	0.001%
81	11.257	3158	3162	3164	rBV3	782	556	0.00%	0.001%
82	11.302	3173	3176	3183	rVB3	802	850	0.00%	0.001%
83	11.382	3198	3201	3204	rBV3	757	504	0.00%	0.000%
84	11.479	3218	3231	3260	rBV	780265	1285731	1.65%	1.237%
85	11.855	3337	3348	3368	rBV	674796	1122339	1.44%	1.080%
86	12.138	3434	3436	3439	rBV3	778	487	0.00%	0.000%
87	12.295	3480	3485	3490	rBV3	1500	1522	0.00%	0.001%
88	12.318	3490	3492	3495	rBV4	830	552	0.00%	0.001%
89	12.475	3533	3541	3552	rBV3	5096	8262	0.01%	0.008%
90	12.848	3655	3657	3660	rBV2	1138	615	0.00%	0.001%
91	12.996	3698	3703	3704	rBV2	604	524	0.00%	0.001%
92	13.006	3704	3706	3711	rVB	922	741	0.00%	0.001%
93	13.086	3727	3731	3735	rBV3	862	845	0.00%	0.001%
94	13.472	3849	3851	3856	rBV3	1123	703	0.00%	0.001%
95	13.498	3857	3859	3862	rVB	1086	581	0.00%	0.001%
96	13.787	3944	3949	3951	rBV3	2835	2555	0.00%	0.002%
97	13.942	3994	3997	4000	rBV3	987	677	0.00%	0.001%
98	14.652	4215	4218	4224	rVB3	1613	1399	0.00%	0.001%
99	14.909	4296	4298	4299	rBV	1215	572	0.00%	0.001%
100	15.768	4563	4565	4566	rBV	1725	690	0.00%	0.001%

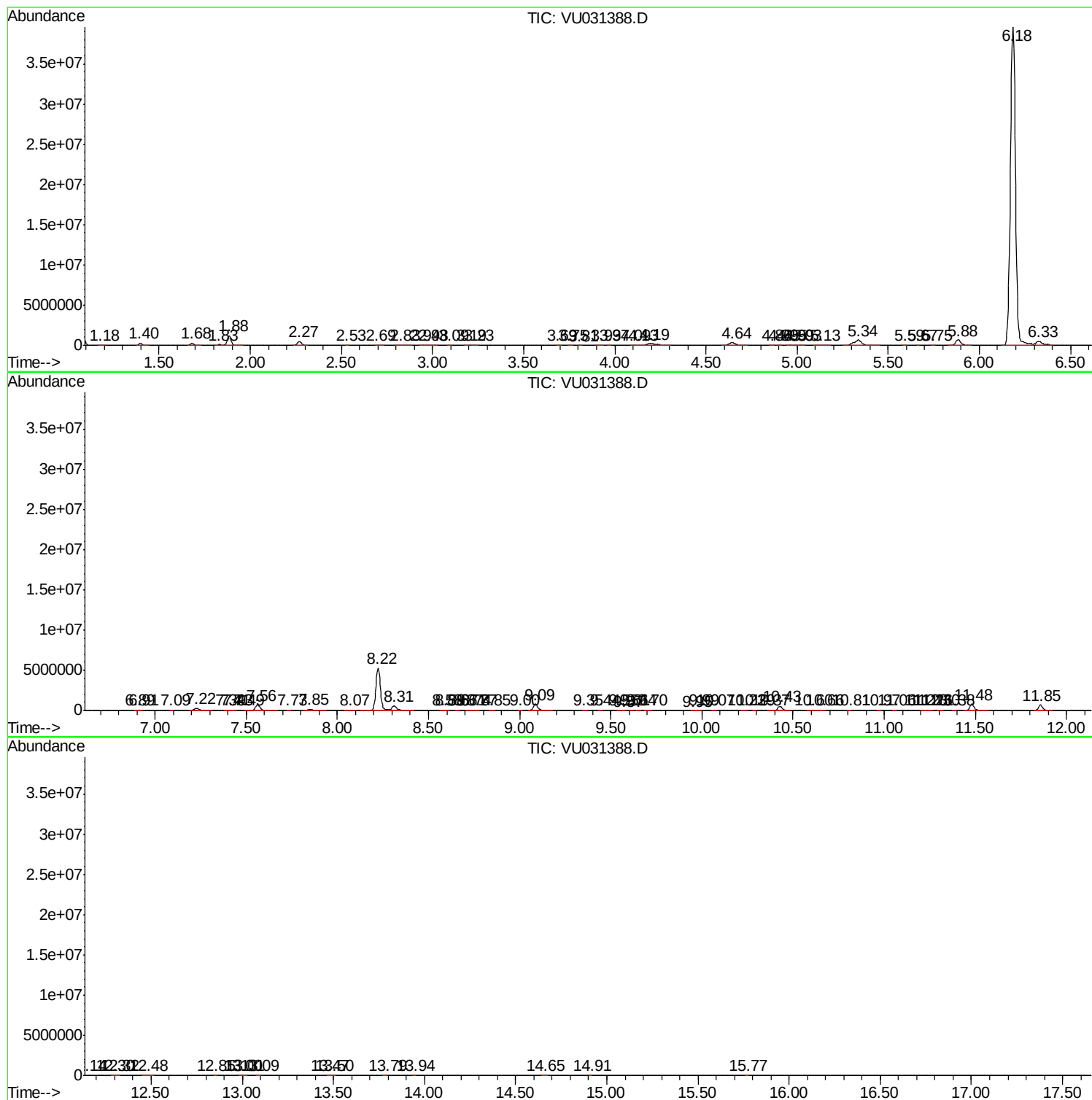
Sum of corrected areas: 103954503

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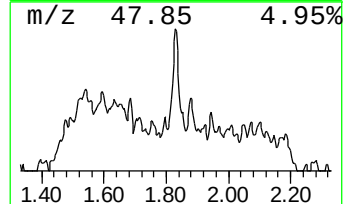
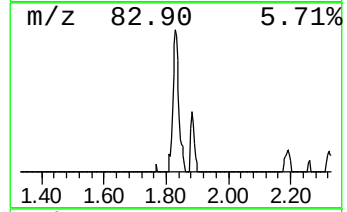
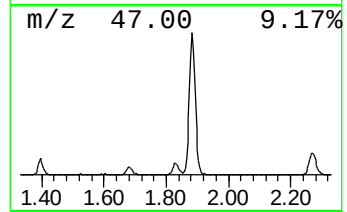
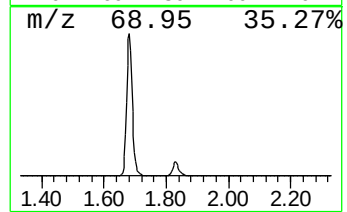
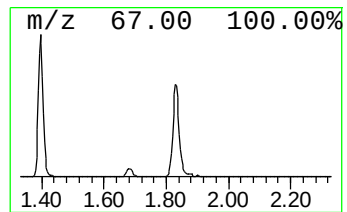
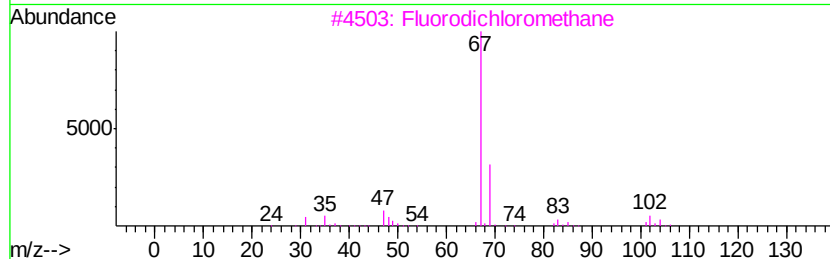
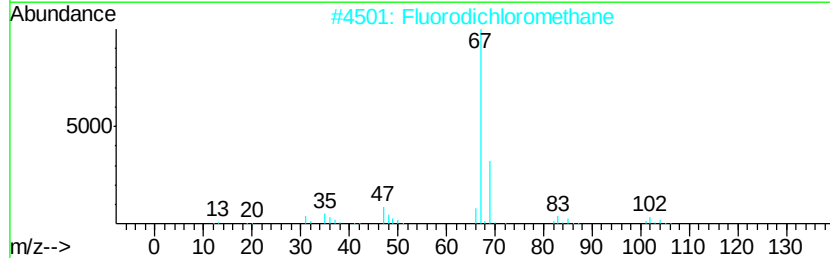
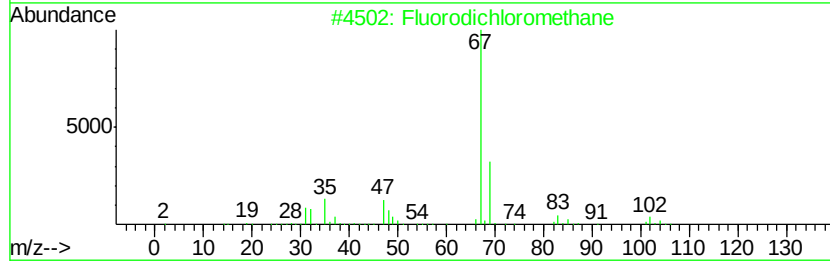
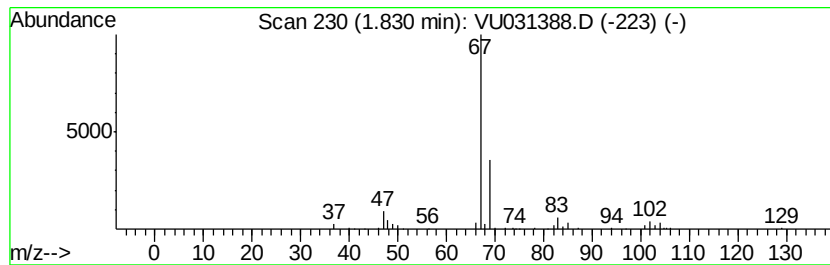
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.01 ug/L	84947	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		Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	9
5		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Fluorodichloromet...	1.83	3.0	ug/L	84947	1	5.88	1409360	50.0