

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
 Data File : VU031591.D
 Acq On : 29 Apr 2019 17:05
 Operator : JC/SP
 Sample : K2592-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X81

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\SOMULM042719WMA.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	36	rBV	28599	28260	0.89%	0.109%
2	1.396	87	95	108	rBV	423365	465789	14.65%	1.791%
3	1.679	176	183	197	rVB	342463	424473	13.35%	1.632%
4	1.830	223	230	239	rBV	136245	182733	5.75%	0.703%
5	1.884	240	247	260	rVB	154982	216927	6.82%	0.834%
6	2.270	356	367	378	rBV	689918	1050459	33.05%	4.039%
7	2.338	378	388	411	rVB	134867	331099	10.42%	1.273%
8	2.833	532	542	554	rBV2	11604	28158	0.89%	0.108%
9	2.997	589	593	595	rBV3	1455	1080	0.03%	0.004%
10	3.019	598	600	603	rVB2	1416	837	0.03%	0.003%
11	3.042	603	607	614	rVB5	1517	1688	0.05%	0.006%
12	3.151	638	641	643	rBV3	885	548	0.02%	0.002%
13	3.203	654	657	664	rVB4	1987	1757	0.06%	0.007%
14	3.254	669	673	675	rVV4	915	619	0.02%	0.002%
15	3.289	680	684	687	rVB	881	607	0.02%	0.002%
16	3.334	694	698	701	rBV2	1081	570	0.02%	0.002%
17	3.434	723	729	730	rBV3	864	759	0.02%	0.003%
18	3.473	738	741	745	rVB2	1151	742	0.02%	0.003%
19	3.511	745	753	755	rBV5	1084	1099	0.03%	0.004%
20	3.556	765	767	770	rVB2	1068	659	0.02%	0.003%
21	3.579	770	774	776	rBV3	1336	1123	0.04%	0.004%
22	3.643	790	794	797	rBV3	1032	828	0.03%	0.003%
23	3.675	800	804	807	rVB2	1437	818	0.03%	0.003%
24	3.711	810	815	817	rBV4	1219	1085	0.03%	0.004%
25	3.775	832	835	838	rBV3	1184	824	0.03%	0.003%
26	3.817	845	848	850	rBV2	905	564	0.02%	0.002%
27	3.849	856	858	861	rVB2	1113	589	0.02%	0.002%
28	3.884	865	869	872	rVV3	739	620	0.02%	0.002%
29	3.974	894	897	903	rVB4	937	877	0.03%	0.003%
30	4.026	908	913	916	rVB2	1605	1444	0.05%	0.006%
31	4.058	916	923	925	rBV3	1410	1641	0.05%	0.006%
32	4.071	925	927	932	rVB3	1133	771	0.02%	0.003%
33	4.129	937	945	950	rBV9	2560	3869	0.12%	0.015%
34	4.186	950	963	1002	rBV	294448	1078570	33.93%	4.147%

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 Title : VOC Analysis

35	4.463	1047	1049	1051	rBV3	1246	740	0.02%	0.003%
36	4.643	1085	1105	1131	rBV	519505	1264162	39.77%	4.861%
37	4.881	1175	1179	1182	rBV4	1272	1330	0.04%	0.005%
38	4.942	1195	1198	1203	rVB5	1553	1383	0.04%	0.005%
39	4.977	1203	1209	1211	rBV7	1742	1923	0.06%	0.007%
40	5.074	1236	1239	1240	rBV2	1096	612	0.02%	0.002%
41	5.193	1270	1276	1280	rBV4	1215	1390	0.04%	0.005%
42	5.231	1284	1288	1291	rBV2	1106	913	0.03%	0.004%
43	5.334	1297	1320	1357	rBV2	1039328	3178798	100.00%	12.222%
44	5.746	1446	1448	1450	rBV2	1196	708	0.02%	0.003%
45	5.820	1468	1471	1474	rVB5	1085	617	0.02%	0.002%
46	5.884	1477	1491	1511	rBV	815315	1667459	52.46%	6.411%
47	6.186	1572	1585	1604	rBV4	70550	159521	5.02%	0.613%
48	6.325	1614	1628	1656	rBV2	712095	1471924	46.30%	5.659%
49	6.595	1709	1712	1714	rBV4	1319	664	0.02%	0.003%
50	6.826	1780	1784	1787	rVB4	1968	1255	0.04%	0.005%
51	6.891	1798	1804	1808	rBV6	2517	3202	0.10%	0.012%
52	7.019	1839	1844	1849	rBV6	1438	2079	0.07%	0.008%
53	7.055	1852	1855	1859	rVB3	1273	1053	0.03%	0.004%
54	7.119	1872	1875	1883	rVB4	1564	1556	0.05%	0.006%
55	7.154	1883	1886	1889	rBV3	848	680	0.02%	0.003%
56	7.225	1895	1908	1934	rBV	349114	668399	21.03%	2.570%
57	7.379	1952	1956	1960	rBV5	1433	1586	0.05%	0.006%
58	7.563	2000	2013	2031	rBV	1213782	2212764	69.61%	8.508%
59	7.849	2091	2102	2126	rBV	241119	437270	13.76%	1.681%
60	8.074	2165	2172	2182	rVB9	4147	6114	0.19%	0.024%
61	8.173	2193	2203	2206	rBV3	15034	22762	0.72%	0.088%
62	8.222	2207	2218	2235	rVV	1150413	2028110	63.80%	7.798%
63	8.308	2236	2245	2284	rVB	969860	1979228	62.26%	7.610%
64	8.894	2425	2427	2429	rBV2	1275	574	0.02%	0.002%
65	8.948	2440	2444	2448	rBV3	881	990	0.03%	0.004%
66	8.987	2453	2456	2458	rBV2	1488	865	0.03%	0.003%
67	9.006	2458	2462	2465	rBV3	2025	1337	0.04%	0.005%
68	9.087	2474	2487	2530	rBV	1192927	2131483	67.05%	8.195%
69	9.392	2579	2582	2586	rVB5	1474	1054	0.03%	0.004%
70	9.434	2592	2595	2598	rBV4	1717	1078	0.03%	0.004%
71	9.460	2598	2603	2607	rVV5	1838	1933	0.06%	0.007%

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72	9.550	2628	2631	2634	rVB3	1498	834	0.03%	0.003%
73	9.575	2634	2639	2646	rBV4	1453	1802	0.06%	0.007%
74	9.659	2662	2665	2667	rVB2	1143	604	0.02%	0.002%
75	9.675	2667	2670	2672	rBV3	1027	773	0.02%	0.003%
76	9.784	2701	2704	2705	rBV3	1226	561	0.02%	0.002%
77	9.919	2744	2746	2749	rVB2	1581	842	0.03%	0.003%
78	9.939	2749	2752	2753	rBV	1049	553	0.02%	0.002%
79	9.993	2764	2769	2773	rBV3	1714	1695	0.05%	0.007%
80	10.058	2786	2789	2791	rBV2	1246	987	0.03%	0.004%
81	10.099	2799	2802	2805	rBV3	2070	1197	0.04%	0.005%
82	10.157	2817	2820	2825	rVB5	1067	813	0.03%	0.003%
83	10.183	2825	2828	2832	rBV3	1354	1397	0.04%	0.005%
84	10.366	2881	2885	2888	rBV2	1383	1328	0.04%	0.005%
85	10.427	2891	2904	2933	rVV	917528	1489074	46.84%	5.725%
86	10.530	2933	2936	2938	rVB4	1553	942	0.03%	0.004%
87	10.604	2948	2959	2970	rVB5	13120	22933	0.72%	0.088%
88	10.714	2989	2993	2994	rBV3	1425	943	0.03%	0.004%
89	10.852	3032	3036	3039	rBV3	1313	1072	0.03%	0.004%
90	11.022	3084	3089	3095	rBV5	1565	1837	0.06%	0.007%
91	11.090	3107	3110	3118	rVB6	1750	1653	0.05%	0.006%
92	11.189	3137	3141	3144	rVB3	1486	1147	0.04%	0.004%
93	11.270	3163	3166	3168	rBV	1169	707	0.02%	0.003%
94	11.328	3181	3184	3187	rBV3	1724	1283	0.04%	0.005%
95	11.382	3199	3201	3205	rVB3	781	578	0.02%	0.002%
96	11.479	3219	3231	3251	rBV	966000	1608072	50.59%	6.183%
97	11.855	3336	3348	3372	rBV	1056993	1771040	55.71%	6.810%
98	13.186	3760	3762	3765	rVB2	1812	941	0.03%	0.004%
99	14.170	4065	4068	4069	rBV3	1200	647	0.02%	0.002%
100	14.813	4265	4268	4271	rBV2	2145	1993	0.06%	0.008%

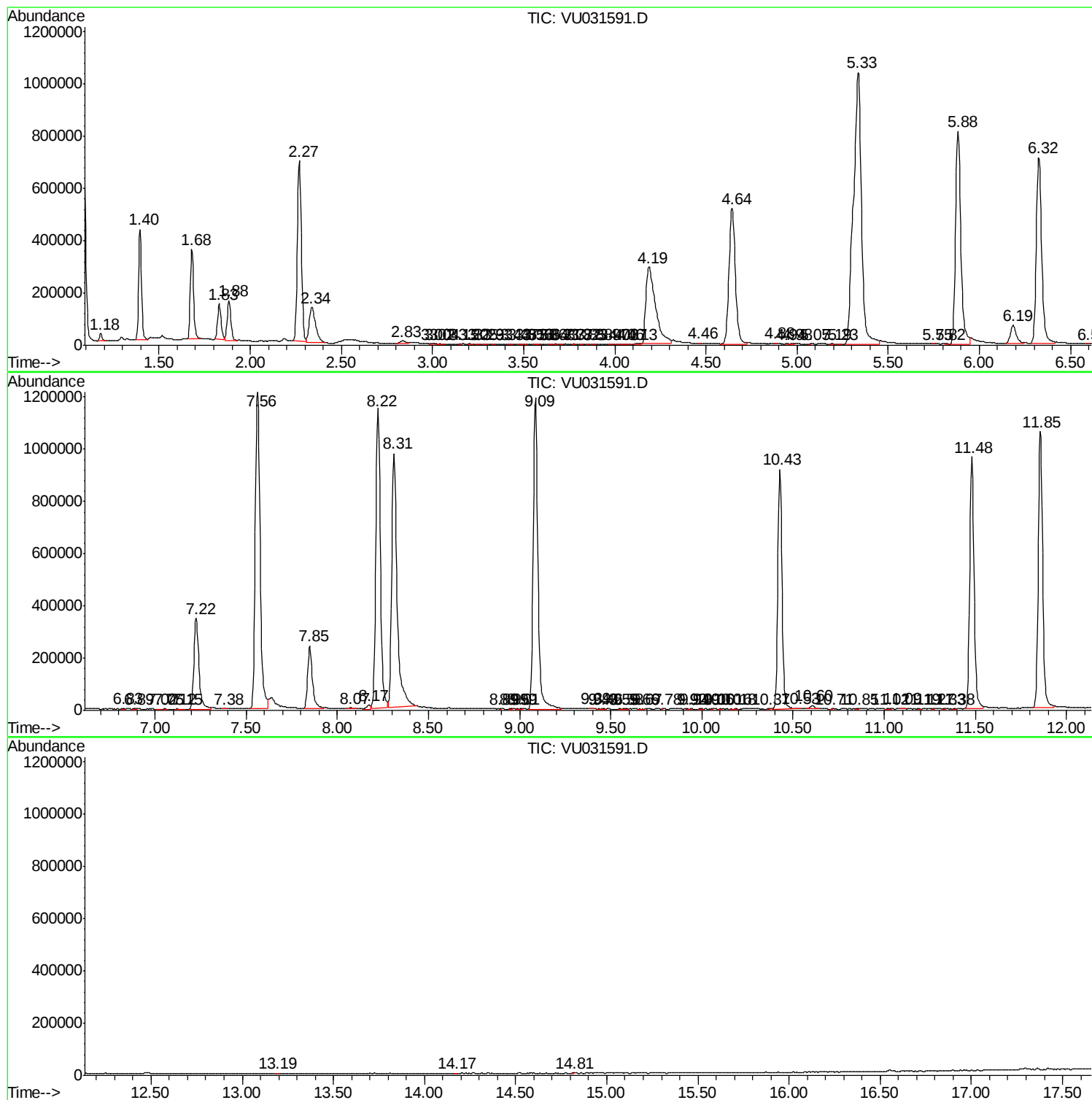
Sum of corrected areas: 26008250

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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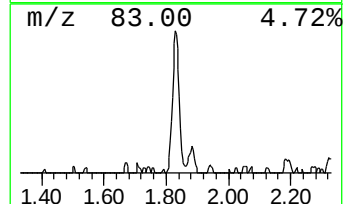
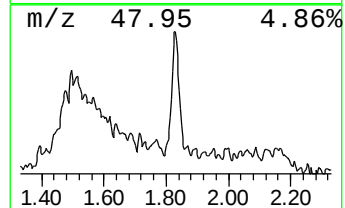
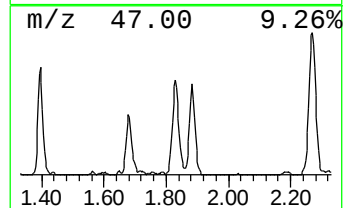
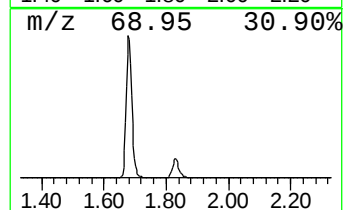
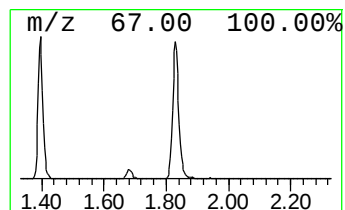
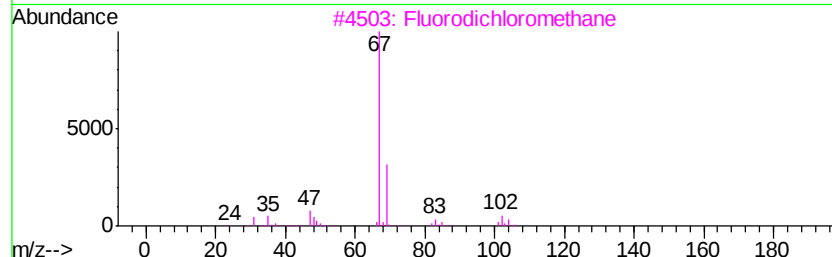
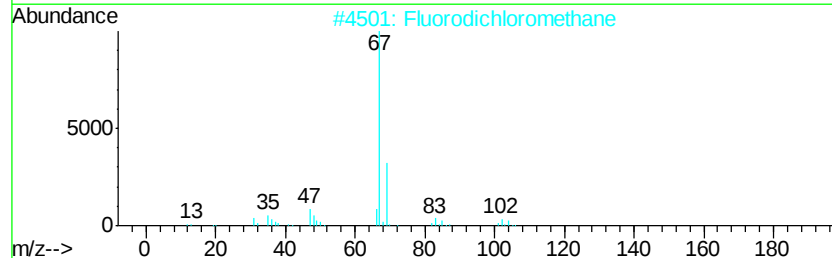
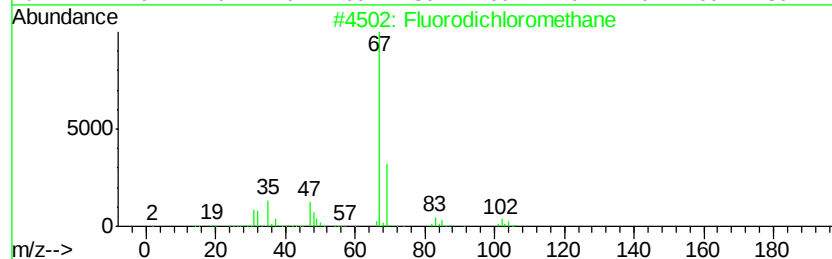
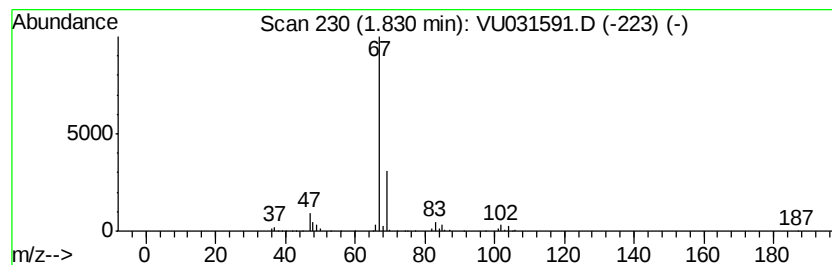
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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	5.48 ug/L	182733	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	90
4		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5		Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	5



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Fluorodichloromet...	1.83	5.5	ug/L	182733	1	5.88	1667460	50.0