

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042219\
 Data File : VU031387.D
 Acq On : 22 Apr 2019 12:28
 Operator : JC/SP
 Sample : K2428-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X14

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	36	rVB3	13809	12897	0.01%	0.005%
2	1.395	88	95	107	rVB	268033	288484	0.12%	0.109%
3	1.682	176	184	195	rBV	217792	274704	0.12%	0.104%
4	1.830	224	230	237	rBV	63490	81030	0.03%	0.031%
5	1.884	238	247	260	rVB	1119457	1533109	0.65%	0.578%
6	2.270	356	367	381	rVB	464844	722130	0.31%	0.272%
7	2.334	381	387	390	rBV7	5447	6830	0.00%	0.003%
8	2.405	407	409	412	rVB3	1205	627	0.00%	0.000%
9	2.482	430	433	437	rBV3	1971	1411	0.00%	0.001%
10	2.518	441	444	446	rBV3	1165	727	0.00%	0.000%
11	2.688	495	497	499	rBV3	1228	730	0.00%	0.000%
12	2.833	530	542	558	rBV2	11723	26089	0.01%	0.010%
13	2.984	577	589	602	rVV2	14358	27498	0.01%	0.010%
14	3.048	607	609	613	rVB3	1035	533	0.00%	0.000%
15	3.177	643	649	654	rVB3	761	964	0.00%	0.000%
16	3.338	694	699	702	rVB2	579	553	0.00%	0.000%
17	3.370	702	709	711	rBV4	907	1098	0.00%	0.000%
18	3.431	723	728	730	rBV4	731	624	0.00%	0.000%
19	3.604	779	782	785	rBV2	666	477	0.00%	0.000%
20	3.656	789	798	801	rBV2	667	919	0.00%	0.000%
21	3.801	839	843	848	rVB4	908	731	0.00%	0.000%
22	3.887	866	870	873	rVV2	626	393	0.00%	0.000%
23	3.981	895	899	902	rBV3	1081	869	0.00%	0.000%
24	4.206	951	969	1002	rBV3	217870	901575	0.38%	0.340%
25	4.473	1048	1052	1058	rVB5	1594	1556	0.00%	0.001%
26	4.521	1064	1067	1070	rBV4	1013	778	0.00%	0.000%
27	4.643	1087	1105	1137	rBV	331378	828894	0.35%	0.312%
28	4.829	1160	1163	1166	rBV3	728	568	0.00%	0.000%
29	4.939	1195	1197	1201	rVB2	740	487	0.00%	0.000%
30	4.968	1201	1206	1208	rBV3	1168	1027	0.00%	0.000%
31	5.029	1222	1225	1229	rVB3	1030	699	0.00%	0.000%
32	5.055	1229	1233	1238	rVB5	681	610	0.00%	0.000%
33	5.132	1243	1257	1274	rVB4	15650	37555	0.02%	0.014%
34	5.209	1277	1281	1285	rBV3	930	880	0.00%	0.000%

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 Title : VOC Analysis

35	5.337	1293	1321	1356	rBV2	648942	1957514	0.83%	0.738%
36	5.563	1389	1391	1394	rVB3	1714	954	0.00%	0.000%
37	5.579	1394	1396	1399	rBV3	800	643	0.00%	0.000%
38	5.630	1408	1412	1416	rBV6	946	911	0.00%	0.000%
39	5.678	1423	1427	1431	rBV4	956	772	0.00%	0.000%
40	5.698	1431	1433	1437	rVB4	1131	626	0.00%	0.000%
41	5.723	1437	1441	1445	rBV3	561	404	0.00%	0.000%
42	5.739	1445	1446	1448	rBV	937	490	0.00%	0.000%
43	5.836	1471	1476	1477	rBV2	1101	850	0.00%	0.000%
44	5.884	1477	1491	1525	rVV	739723	1517420	0.64%	0.572%
45	6.106	1558	1560	1562	rBV3	791	494	0.00%	0.000%
46	6.196	1566	1588	1620	rBV5	105231605	235376759	100.00%	88.694%
47	7.061	1854	1857	1858	rBV3	1236	574	0.00%	0.000%
48	7.161	1885	1888	1889	rBV2	1206	724	0.00%	0.000%
49	7.225	1894	1908	1932	rBV	251701	467684	0.20%	0.176%
50	7.562	2000	2013	2032	rBV	847272	1521366	0.65%	0.573%
51	7.849	2092	2102	2133	rVB	159946	292634	0.12%	0.110%
52	8.003	2147	2150	2152	rBV3	1017	666	0.00%	0.000%
53	8.035	2157	2160	2161	rBV4	920	546	0.00%	0.000%
54	8.070	2161	2171	2181	rVV4	22247	39046	0.02%	0.015%
55	8.222	2206	2218	2237	rBV	7093067	12171706	5.17%	4.587%
56	8.312	2238	2246	2277	rVB	739403	1423418	0.60%	0.536%
57	8.742	2378	2380	2383	rVB3	1253	666	0.00%	0.000%
58	8.871	2418	2420	2421	rBV	1230	478	0.00%	0.000%
59	8.980	2451	2454	2457	rBV4	708	498	0.00%	0.000%
60	9.086	2474	2487	2517	rBV	1073600	1853906	0.79%	0.699%
61	9.363	2570	2573	2575	rBV3	816	581	0.00%	0.000%
62	9.395	2580	2583	2584	rBV3	1052	577	0.00%	0.000%
63	9.524	2620	2623	2625	rVB2	998	469	0.00%	0.000%
64	9.553	2630	2632	2634	rBV3	1068	635	0.00%	0.000%
65	9.659	2662	2665	2668	rBV3	684	623	0.00%	0.000%
66	9.723	2681	2685	2689	rBV4	1173	972	0.00%	0.000%
67	9.932	2747	2750	2755	rBV4	903	794	0.00%	0.000%
68	9.958	2755	2758	2762	rBV3	760	715	0.00%	0.000%
69	10.016	2772	2776	2777	rBV2	470	410	0.00%	0.000%
70	10.131	2810	2812	2815	rVB	1054	607	0.00%	0.000%
71	10.202	2832	2834	2837	rVB	938	420	0.00%	0.000%

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72	10.231	2837	2843	2847	rBV3	794	1166	0.00%	0.000%
73	10.263	2851	2853	2857	rVB2	973	521	0.00%	0.000%
74	10.324	2869	2872	2875	rBV3	964	772	0.00%	0.000%
75	10.360	2881	2883	2885	rBV2	621	394	0.00%	0.000%
76	10.427	2891	2904	2927	rBV	644048	1040130	0.44%	0.392%
77	10.604	2950	2959	2969	rVB	25399	39483	0.02%	0.015%
78	10.733	2996	2999	3002	rVB3	994	531	0.00%	0.000%
79	10.977	3069	3075	3077	rBV3	972	1072	0.00%	0.000%
80	11.006	3082	3084	3088	rVB3	687	518	0.00%	0.000%
81	11.077	3100	3106	3110	rVB4	1424	1565	0.00%	0.001%
82	11.102	3110	3114	3116	rBV2	870	785	0.00%	0.000%
83	11.141	3123	3126	3129	rBV2	1255	959	0.00%	0.000%
84	11.340	3185	3188	3192	rBV3	884	857	0.00%	0.000%
85	11.479	3220	3231	3249	rBV	965426	1584471	0.67%	0.597%
86	11.858	3336	3349	3371	rBV	762342	1287482	0.55%	0.485%
87	12.475	3535	3541	3555	rVB4	5710	9749	0.00%	0.004%
88	12.733	3618	3621	3625	rVV2	1059	902	0.00%	0.000%
89	12.881	3665	3667	3673	rVB4	1150	902	0.00%	0.000%
90	12.951	3686	3689	3691	rBV2	858	628	0.00%	0.000%
91	13.363	3814	3817	3822	rBV4	1143	1099	0.00%	0.000%
92	13.578	3879	3884	3890	rBV3	1304	1388	0.00%	0.001%
93	13.797	3945	3952	3954	rBV3	1891	2340	0.00%	0.001%
94	13.938	3992	3996	4000	rBV4	1114	882	0.00%	0.000%
95	14.102	4045	4047	4050	rBV2	638	430	0.00%	0.000%
96	14.228	4083	4086	4089	rBV	783	488	0.00%	0.000%
97	14.546	4181	4185	4191	rBV3	1749	1848	0.00%	0.001%
98	14.736	4241	4244	4245	rBV	1258	719	0.00%	0.000%
99	14.816	4266	4269	4271	rBV2	1039	551	0.00%	0.000%
100	14.913	4297	4299	4300	rBV	1258	528	0.00%	0.000%

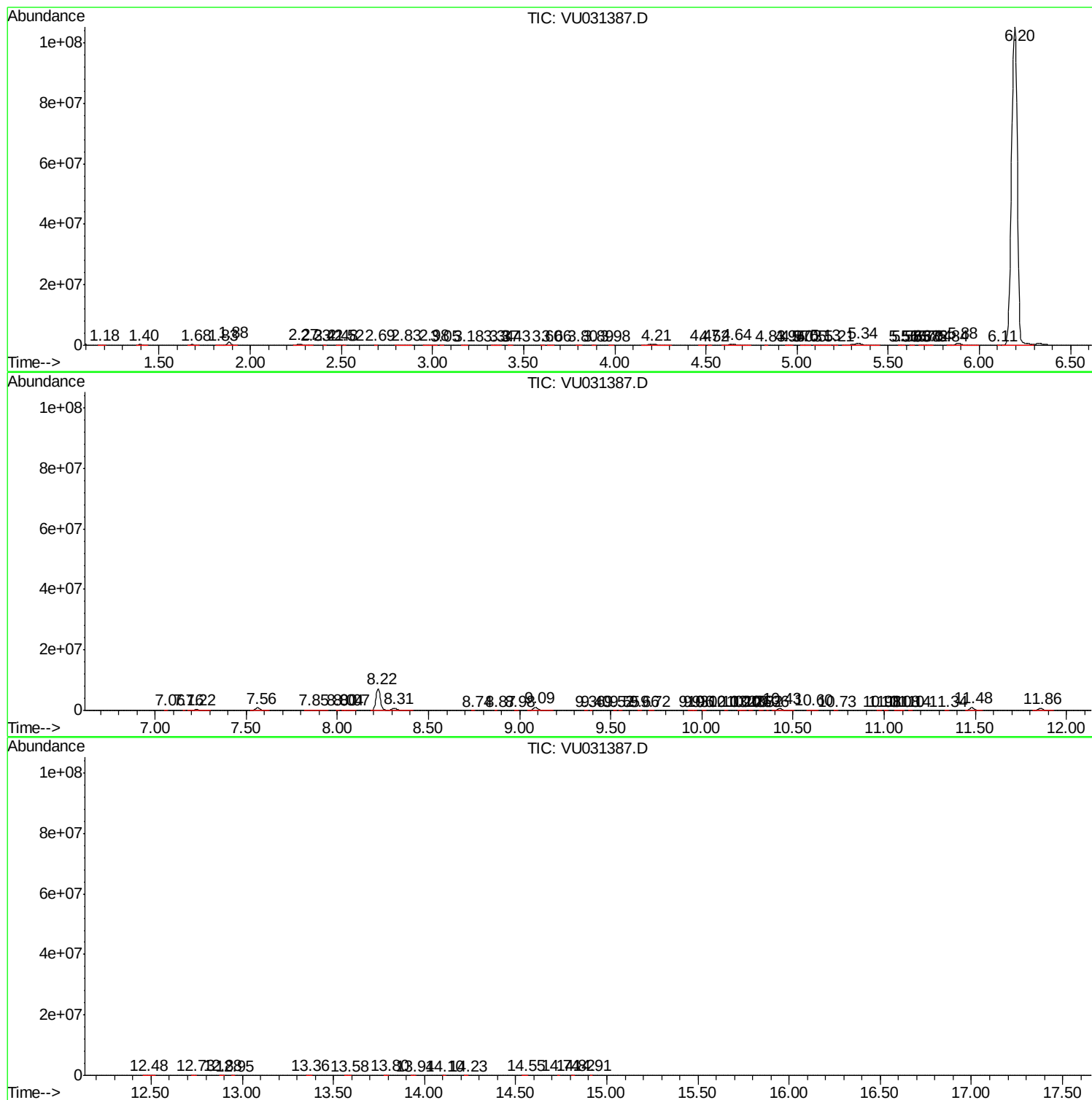
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis

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



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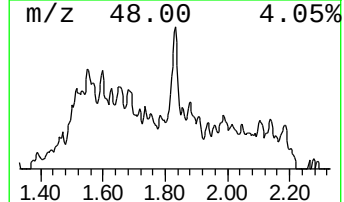
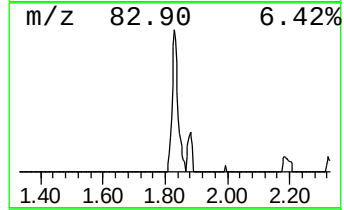
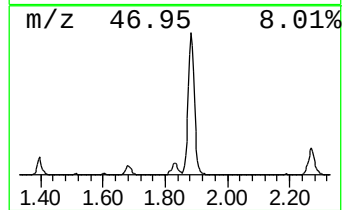
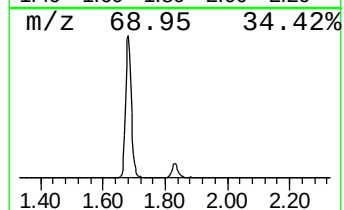
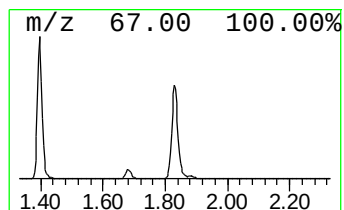
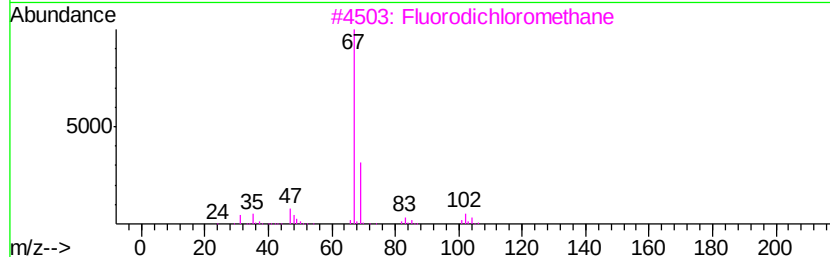
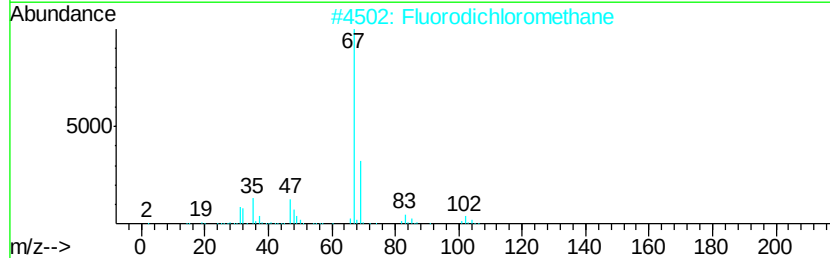
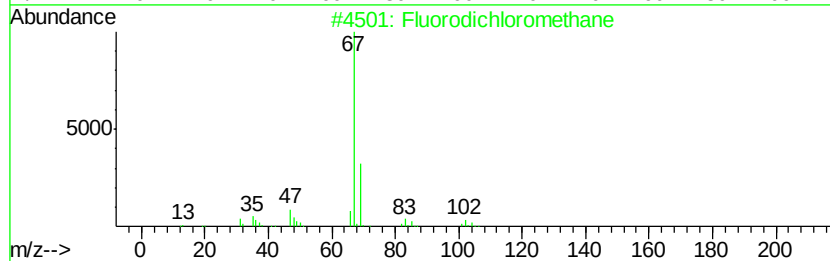
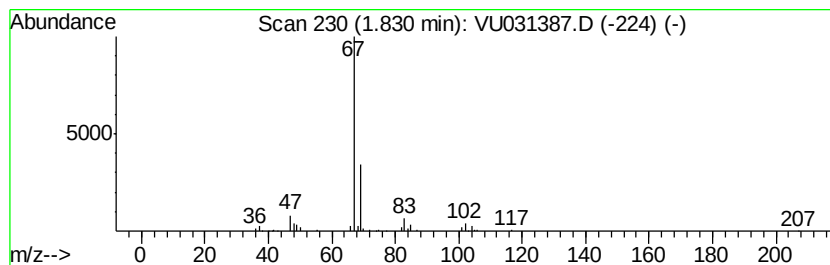
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis

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	2.67 ug/L	81030	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		Chlorine dioxide	67	ClO2	010049-04-4	5
5		Methanamine, N,N-difluoro-	67	CH3F2N	000753-58-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Fluorodichloromet...	1.83	2.7	ug/L	81030	1	5.88	1517420	50.0