

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030379.D
 Acq On : 24 Mar 2019 18:35
 Operator : JC/SP
 Sample : K2016-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09D5

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\SOMULM032319WMA.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	1.183	24	29	36	rVB	19510	18556	0.03%	0.018%
2	1.399	89	96	104	rVB	208915	204676	0.35%	0.194%
3	1.675	175	182	197	rVB	161087	216403	0.37%	0.205%
4	1.830	223	230	239	rBV	56659	73887	0.13%	0.070%
5	1.884	240	247	261	rVB	81885	117973	0.20%	0.112%
6	2.270	357	367	378	rBV	337205	506952	0.86%	0.480%
7	2.447	414	422	440	rVB2	23962	42012	0.07%	0.040%
8	2.576	458	462	469	rBV	1317	1946	0.00%	0.002%
9	2.653	483	486	489	rBV	1281	1044	0.00%	0.001%
10	2.823	534	539	540	rBV3	2099	1605	0.00%	0.002%
11	3.058	607	612	617	rVB	2497	2749	0.00%	0.003%
12	3.087	617	621	624	rBV	1934	1797	0.00%	0.002%
13	3.164	638	645	648	rBV2	1564	2011	0.00%	0.002%
14	3.351	699	703	705	rBV	1526	1171	0.00%	0.001%
15	3.614	782	785	789	rBV	1365	1204	0.00%	0.001%
16	3.794	837	841	845	rVV	1876	1598	0.00%	0.002%
17	3.881	863	868	871	rBV	1506	1654	0.00%	0.002%
18	3.939	883	886	890	rBV	1946	1502	0.00%	0.001%
19	3.961	890	893	898	rVB	1476	1130	0.00%	0.001%
20	4.084	923	931	935	rBV2	2701	4385	0.01%	0.004%
21	4.174	948	959	986	rBV	171305	454431	0.77%	0.430%
22	4.392	1020	1027	1034	rBV3	6425	11734	0.02%	0.011%
23	4.540	1069	1073	1076	rBV2	1449	1339	0.00%	0.001%
24	4.646	1089	1106	1128	rBV	264708	649558	1.10%	0.615%
25	4.865	1170	1174	1177	rVV	1656	1548	0.00%	0.001%
26	4.894	1177	1183	1186	rVB	2570	2843	0.00%	0.003%
27	4.978	1205	1209	1212	rBV	2630	2559	0.00%	0.002%
28	5.064	1234	1236	1240	rVB	2100	1318	0.00%	0.001%
29	5.113	1246	1251	1253	rBV	1622	1574	0.00%	0.001%
30	5.338	1298	1321	1329	rBV2	575190	1687576	2.86%	1.597%
31	5.743	1443	1447	1452	rBV	2540	2609	0.00%	0.002%
32	5.884	1477	1491	1525	rBV	509115	1040527	1.76%	0.985%
33	6.264	1606	1609	1614	rVB	1545	1155	0.00%	0.001%
34	6.328	1614	1629	1647	rBV	379878	775279	1.31%	0.734%

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 Title : VOC Analysis

35	6.559	1698	1701	1705	rVV	2365	1628	0.00%	0.002%
36	6.582	1705	1708	1712	rVB	1280	1019	0.00%	0.001%
37	6.727	1749	1753	1757	rBV	1283	1351	0.00%	0.001%
38	6.781	1764	1770	1773	rBV	1083	1130	0.00%	0.001%
39	6.801	1773	1776	1782	rVV	1344	1036	0.00%	0.001%
40	6.830	1782	1785	1790	rVB2	1310	1014	0.00%	0.001%
41	7.039	1845	1850	1853	rBV	2657	2648	0.00%	0.003%
42	7.055	1853	1855	1862	rVB	1104	1379	0.00%	0.001%
43	7.225	1894	1908	1930	rBV	195074	364952	0.62%	0.345%
44	7.373	1950	1954	1956	rBV	1329	1101	0.00%	0.001%
45	7.563	2000	2013	2034	rBV	728000	1310042	2.22%	1.240%
46	7.743	2065	2069	2073	rBV2	1756	1468	0.00%	0.001%
47	7.846	2091	2101	2121	rBV2	134710	244279	0.41%	0.231%
48	8.167	2194	2201	2204	rBV	3175	3804	0.01%	0.004%
49	8.225	2214	2219	2229	rVB5	3090	5489	0.01%	0.005%
50	8.309	2233	2245	2280	rBV	553821	1025180	1.74%	0.970%
51	8.608	2334	2338	2346	rVB	2722	3712	0.01%	0.004%
52	8.643	2346	2349	2351	rBV	1692	1157	0.00%	0.001%
53	8.659	2351	2354	2359	rVB	1281	1144	0.00%	0.001%
54	8.688	2359	2363	2365	rBV	1209	1129	0.00%	0.001%
55	8.765	2381	2387	2389	rBV2	1932	1949	0.00%	0.002%
56	9.016	2461	2465	2471	rVB	1519	2034	0.00%	0.002%
57	9.116	2471	2496	2531	rBV2	3009017	6337127	10.74%	5.997%
58	9.379	2568	2578	2583	rBV5	6719	11027	0.02%	0.010%
59	9.726	2684	2686	2690	rVB	2107	1277	0.00%	0.001%
60	9.778	2690	2702	2717	rBV	48083	83011	0.14%	0.079%
61	9.968	2757	2761	2764	rBV	1429	1385	0.00%	0.001%
62	10.093	2795	2800	2803	rBV	1691	1505	0.00%	0.001%
63	10.161	2815	2821	2822	rBV	2238	1699	0.00%	0.002%
64	10.427	2890	2904	2928	rBV	505873	819928	1.39%	0.776%
65	10.534	2932	2937	2940	rBV	1330	1264	0.00%	0.001%
66	10.588	2951	2954	2963	rVV3	2352	3815	0.01%	0.004%
67	10.672	2975	2980	2981	rBV3	2734	2158	0.00%	0.002%
68	10.771	3005	3011	3012	rBV	2013	1482	0.00%	0.001%
69	10.910	3050	3054	3057	rBV	1692	1579	0.00%	0.001%
70	11.025	3085	3090	3093	rBV	1209	1115	0.00%	0.001%
71	11.080	3105	3107	3111	rVB3	1718	1095	0.00%	0.001%

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 Title : VOC Analysis

72	11.151	3118	3129	3141	rVB3	15092	24997	0.04%	0.024%
73	11.257	3157	3162	3164	rBV2	1134	1099	0.00%	0.001%
74	11.273	3164	3167	3172	rVV2	1485	1184	0.00%	0.001%
75	11.415	3196	3211	3223	rBV	2500656	3964503	6.72%	3.752%
76	11.511	3223	3241	3270	rVB	37012039	58990373	100.00%	55.823%
77	11.878	3337	3355	3373	rBV	11517986	18921304	32.08%	17.905%
78	12.251	3468	3471	3473	rBV3	1952	1511	0.00%	0.001%
79	12.440	3526	3530	3535	rBV	2298	2391	0.00%	0.002%
80	12.636	3581	3591	3602	rBV5	11976	21461	0.04%	0.020%
81	12.794	3635	3640	3641	rBV	1038	1045	0.00%	0.001%
82	12.810	3641	3645	3647	rBV	1766	1742	0.00%	0.002%
83	12.868	3658	3663	3667	rBV4	2233	2563	0.00%	0.002%
84	12.961	3689	3692	3696	rBV	2145	1988	0.00%	0.002%
85	12.987	3697	3700	3701	rBV	2519	1571	0.00%	0.001%
86	13.051	3718	3720	3724	rVB	2423	1637	0.00%	0.002%
87	13.112	3735	3739	3741	rBV3	2163	1690	0.00%	0.002%
88	13.164	3751	3755	3758	rBV	2052	1708	0.00%	0.002%
89	13.408	3828	3831	3835	rBV	1870	1524	0.00%	0.001%
90	13.498	3846	3859	3885	rBV	3203450	5062204	8.58%	4.790%
91	13.742	3927	3935	3946	rVB2	14375	27108	0.05%	0.026%
92	13.984	3998	4010	4034	rBV	700089	1134591	1.92%	1.074%
93	14.144	4057	4060	4064	rVB	2208	1727	0.00%	0.002%
94	14.672	4219	4224	4229	rBV2	1958	2442	0.00%	0.002%
95	14.945	4305	4309	4312	rBV	1723	1631	0.00%	0.002%
96	15.067	4330	4347	4371	rBV	344202	607326	1.03%	0.575%
97	15.283	4412	4414	4418	rBV	1659	1261	0.00%	0.001%
98	15.366	4437	4440	4443	rBV2	2451	1801	0.00%	0.002%
99	15.527	4488	4490	4493	rBV	1482	1012	0.00%	0.001%
100	15.646	4515	4527	4551	rBV	460556	801664	1.36%	0.759%

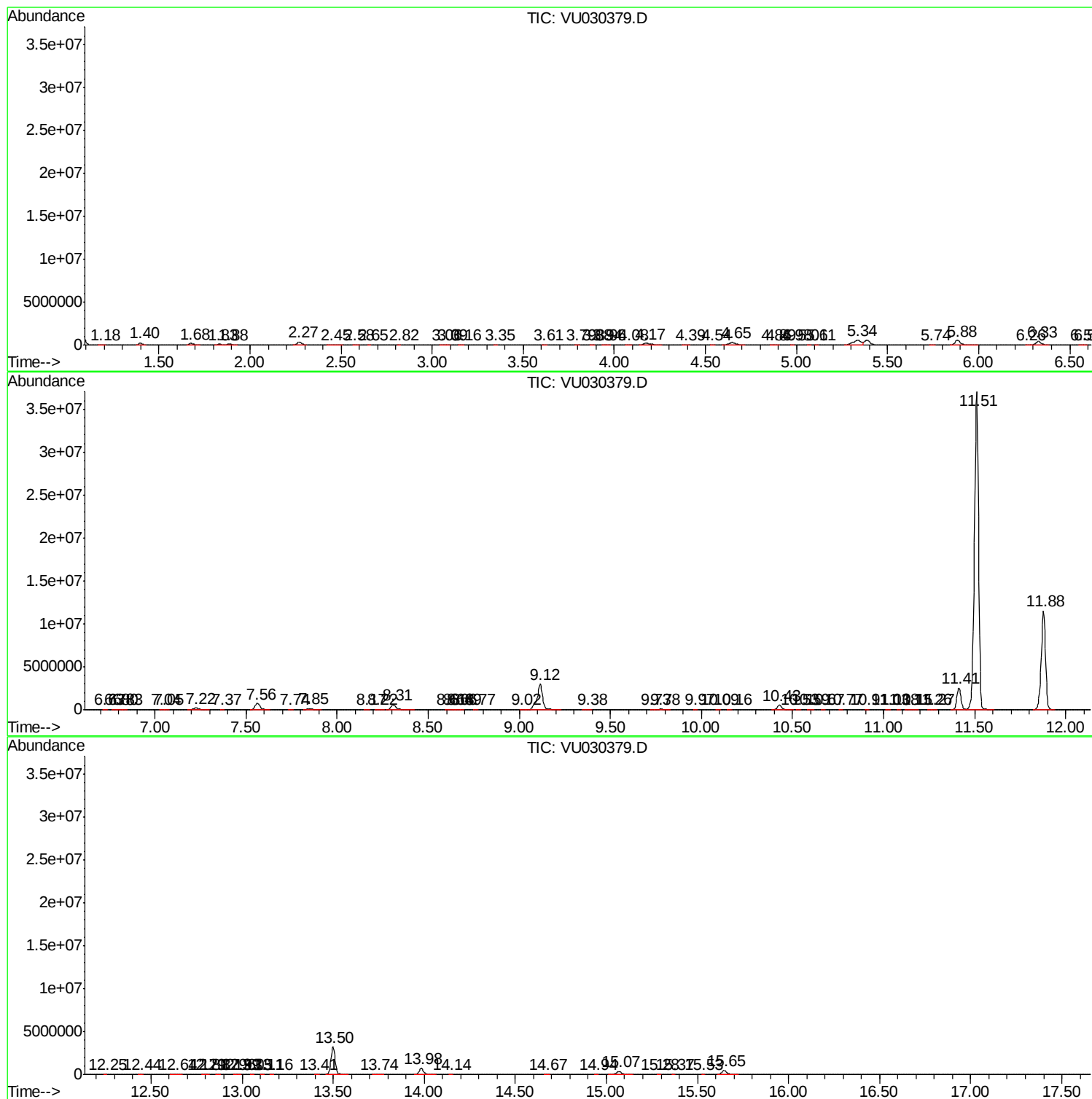
Sum of corrected areas: 105673475

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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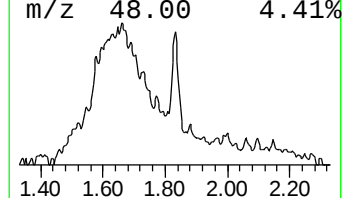
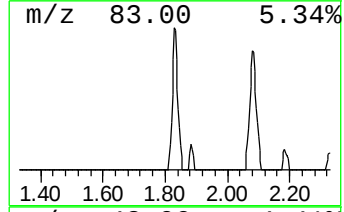
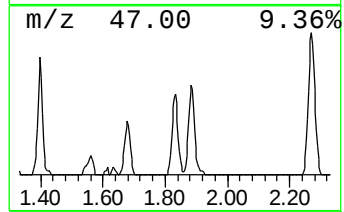
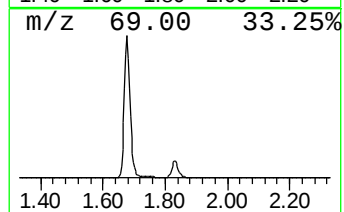
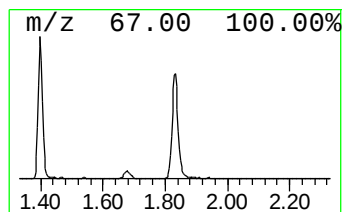
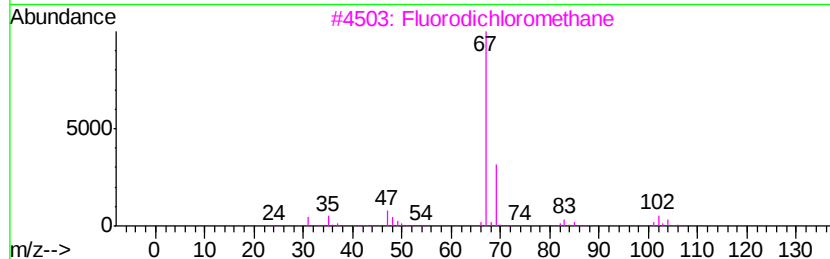
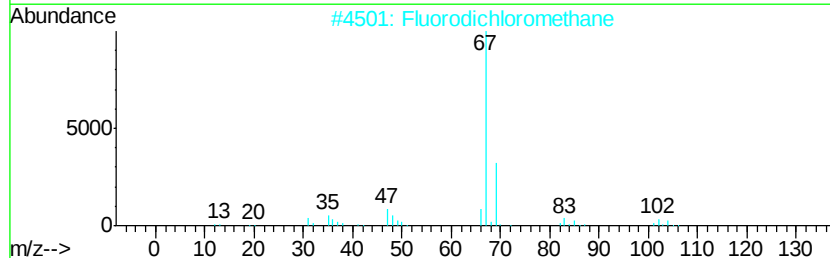
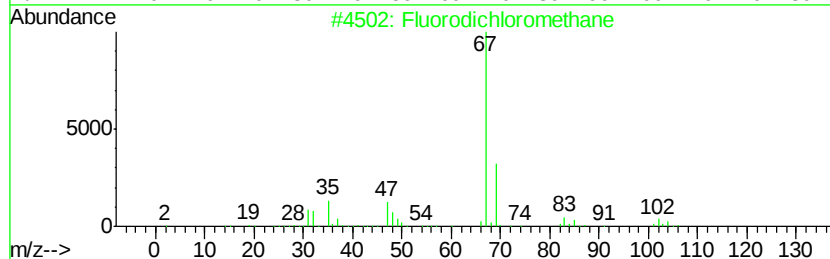
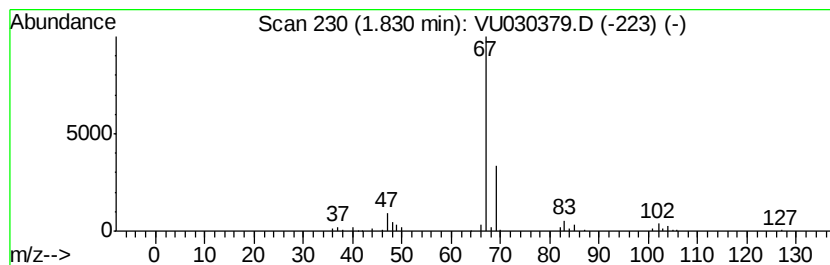
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.83	3.55 ug/L	73887	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
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	3.5	ug/L	73887	1	5.88	1040530	50.0