

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110519\
 Data File : VU035633.D
 Acq On : 05 Nov 2019 16:09
 Operator : JC/SP
 Sample : K5697-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA9

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\SOMULM103119WMA.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	1.372	4	10	25	rVB	61333	61579	2.90%	0.394%
2	1.616	78	86	101	rVB	275242	313953	14.79%	2.007%
3	1.935	177	185	202	rVB	225799	297102	14.00%	1.900%
4	2.597	378	391	406	rBV	402412	664850	31.32%	4.251%
5	2.809	451	457	458	rBV4	1862	1568	0.07%	0.010%
6	2.944	497	499	503	rVB4	688	455	0.02%	0.003%
7	2.977	506	509	510	rBV2	756	370	0.02%	0.002%
8	3.076	537	540	542	rBV4	742	565	0.03%	0.004%
9	3.102	547	548	553	rVV3	434	305	0.01%	0.002%
10	3.176	567	571	574	rVV2	794	741	0.03%	0.005%
11	3.237	577	590	604	rVV2	5563	12808	0.60%	0.082%
12	3.285	604	605	609	rVB2	576	361	0.02%	0.002%
13	3.401	633	641	642	rBV3	755	889	0.04%	0.006%
14	3.523	676	679	683	rVB2	592	314	0.01%	0.002%
15	3.565	687	692	695	rBV	328	303	0.01%	0.002%
16	3.636	703	714	725	rBV7	2279	4557	0.21%	0.029%
17	3.751	746	750	753	rVB4	594	504	0.02%	0.003%
18	3.806	765	767	773	rVB2	633	499	0.02%	0.003%
19	3.835	773	776	778	rBV2	502	394	0.02%	0.003%
20	3.877	786	789	795	rBV4	420	360	0.02%	0.002%
21	3.922	799	803	806	rBV2	713	537	0.03%	0.003%
22	3.960	811	815	819	rVB3	386	392	0.02%	0.003%
23	4.173	875	881	884	rBV3	391	375	0.02%	0.002%
24	4.247	899	904	908	rBV3	668	557	0.03%	0.004%
25	4.430	957	961	964	rVB2	411	310	0.01%	0.002%
26	4.507	982	985	986	rBV	467	294	0.01%	0.002%
27	4.562	999	1002	1007	rVB3	308	300	0.01%	0.002%
28	4.594	1007	1012	1015	rBV5	502	496	0.02%	0.003%
29	4.697	1027	1044	1089	rBV	196271	508475	23.95%	3.251%
30	5.118	1157	1175	1203	rBV	377849	844979	39.80%	5.402%
31	5.391	1257	1260	1262	rBV3	414	312	0.01%	0.002%
32	5.417	1265	1268	1272	rVV3	703	732	0.03%	0.005%
33	5.523	1295	1301	1304	rBV3	413	475	0.02%	0.003%
34	5.616	1327	1330	1333	rBV3	652	440	0.02%	0.003%

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 Title : VOC Analysis

35	5.636	1333	1336	1340	rVB2	864	681	0.03%	0.004%
36	5.674	1343	1348	1351	rVB3	408	361	0.02%	0.002%
37	5.774	1357	1379	1411	rBV2	792789	2122811	100.00%	13.572%
38	6.295	1527	1541	1573	rBV	751079	1455313	68.56%	9.305%
39	6.562	1619	1624	1625	rBV3	1625	1334	0.06%	0.009%
40	6.735	1660	1678	1697	rBV	494981	967505	45.58%	6.186%
41	6.976	1750	1753	1757	rVB5	1142	776	0.04%	0.005%
42	7.108	1788	1794	1796	rBV3	401	447	0.02%	0.003%
43	7.182	1815	1817	1821	rVV2	661	598	0.03%	0.004%
44	7.224	1822	1830	1839	rVB4	2128	3625	0.17%	0.023%
45	7.263	1839	1842	1845	rBV4	486	304	0.01%	0.002%
46	7.324	1857	1861	1864	rBV2	576	427	0.02%	0.003%
47	7.378	1875	1878	1884	rVB4	393	423	0.02%	0.003%
48	7.607	1934	1949	1980	rBV	249360	471898	22.23%	3.017%
49	7.935	2036	2051	2070	rBV	934794	1664223	78.40%	10.640%
50	8.217	2126	2139	2162	rBV	168023	319693	15.06%	2.044%
51	8.410	2197	2199	2204	rVB2	634	337	0.02%	0.002%
52	8.587	2250	2254	2261	rVB5	1829	1646	0.08%	0.011%
53	8.684	2270	2284	2341	rBV	293074	992654	46.76%	6.347%
54	9.015	2384	2387	2391	rVB3	724	566	0.03%	0.004%
55	9.127	2417	2422	2424	rBV3	523	397	0.02%	0.003%
56	9.192	2440	2442	2444	rBV3	612	347	0.02%	0.002%
57	9.243	2455	2458	2461	rBV2	551	389	0.02%	0.002%
58	9.307	2474	2478	2479	rBV2	440	323	0.02%	0.002%
59	9.449	2507	2522	2564	rVV	932260	1753161	82.59%	11.209%
60	9.597	2564	2568	2571	rBV3	562	550	0.03%	0.004%
61	9.629	2575	2578	2582	rVB2	622	367	0.02%	0.002%
62	9.722	2600	2607	2611	rBV4	1666	2059	0.10%	0.013%
63	9.809	2628	2634	2637	rBV3	494	494	0.02%	0.003%
64	9.889	2654	2659	2661	rBV	500	393	0.02%	0.003%
65	9.967	2679	2683	2685	rBV	530	348	0.02%	0.002%
66	10.034	2699	2704	2706	rBV2	490	323	0.02%	0.002%
67	10.131	2725	2734	2735	rBV3	1073	1228	0.06%	0.008%
68	10.182	2746	2750	2753	rBV2	478	449	0.02%	0.003%
69	10.378	2809	2811	2814	rVV2	408	301	0.01%	0.002%
70	10.397	2814	2817	2823	rVV2	609	665	0.03%	0.004%
71	10.552	2860	2865	2868	rVB3	477	440	0.02%	0.003%

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72	10.610	2880	2883	2892	rBV	376	412	0.02%	0.003%
73	10.742	2918	2924	2925	rBV	610	459	0.02%	0.003%
74	10.787	2925	2938	2957	rVV	641860	1099564	51.80%	7.030%
75	10.902	2970	2974	2976	rBV3	610	302	0.01%	0.002%
76	10.918	2976	2979	2981	rBV	632	430	0.02%	0.003%
77	11.060	3019	3023	3027	rBV2	542	659	0.03%	0.004%
78	11.098	3031	3035	3037	rBV2	405	323	0.02%	0.002%
79	11.121	3037	3042	3046	rVV2	334	365	0.02%	0.002%
80	11.311	3096	3101	3105	rBV3	429	420	0.02%	0.003%
81	11.436	3137	3140	3146	rVB4	520	487	0.02%	0.003%
82	11.494	3155	3158	3159	rBV2	572	365	0.02%	0.002%
83	11.626	3193	3199	3204	rBV3	352	476	0.02%	0.003%
84	11.651	3204	3207	3210	rBV	385	297	0.01%	0.002%
85	11.844	3253	3267	3284	rBV	563536	1006319	47.41%	6.434%
86	12.086	3335	3342	3350	rBV4	1386	2147	0.10%	0.014%
87	12.224	3372	3385	3402	rVB	603681	1031956	48.61%	6.598%
88	12.526	3476	3479	3484	rBB2	571	434	0.02%	0.003%
89	12.558	3484	3489	3497	rBV2	696	925	0.04%	0.006%
90	12.648	3513	3517	3522	rBV3	501	402	0.02%	0.003%
91	12.706	3527	3535	3538	rBV2	606	679	0.03%	0.004%
92	12.803	3562	3565	3568	rBV2	708	491	0.02%	0.003%
93	12.899	3589	3595	3598	rBV4	633	736	0.03%	0.005%
94	13.085	3648	3653	3657	rBV2	531	517	0.02%	0.003%
95	13.407	3750	3753	3757	rBV4	581	523	0.02%	0.003%
96	13.593	3807	3811	3814	rBV3	654	553	0.03%	0.004%
97	13.667	3831	3834	3837	rVB2	526	356	0.02%	0.002%
98	13.883	3899	3901	3905	rBV2	521	340	0.02%	0.002%
99	14.217	4003	4005	4008	rVB3	847	365	0.02%	0.002%
100	14.436	4071	4073	4075	rBV3	732	402	0.02%	0.003%

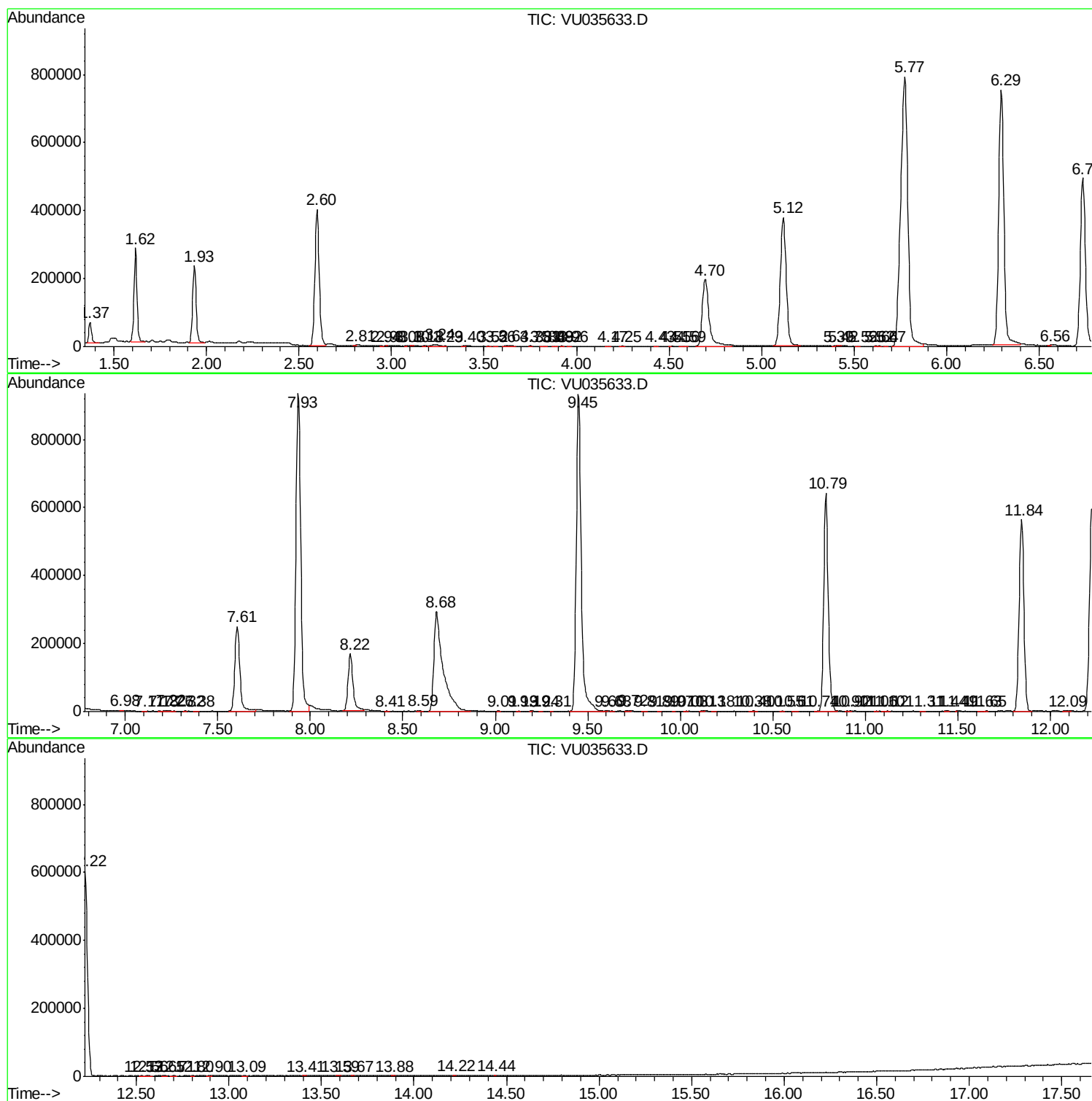
Sum of corrected areas: 15640711

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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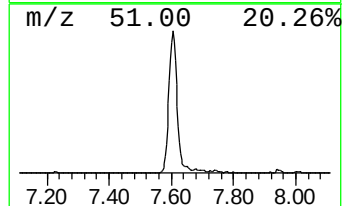
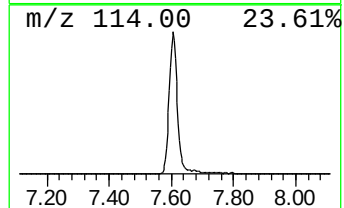
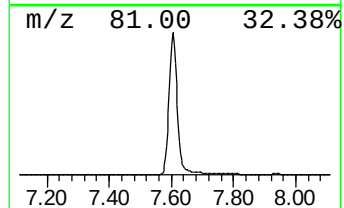
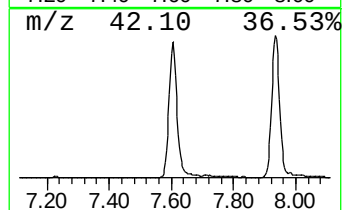
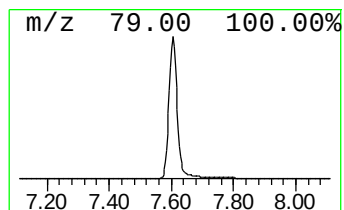
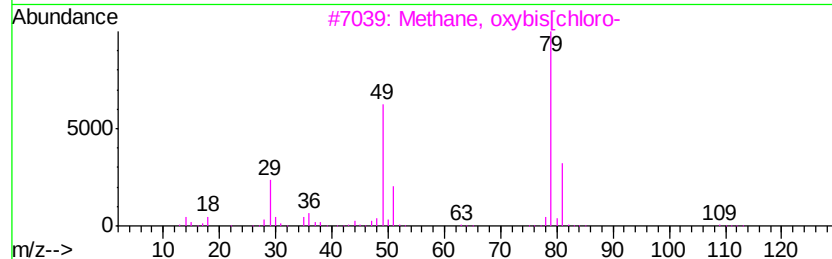
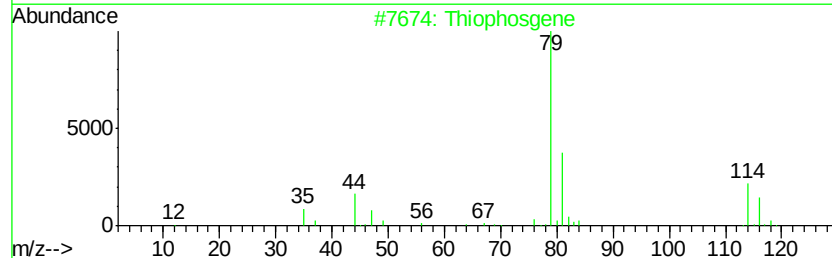
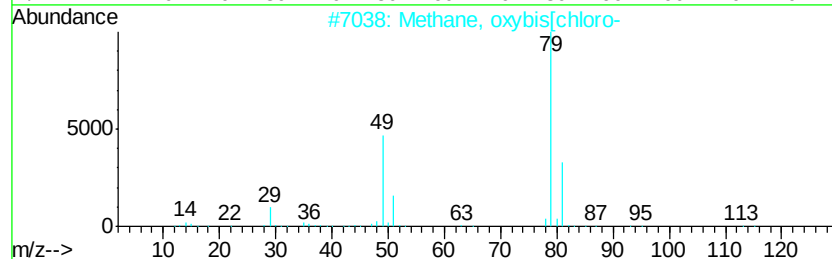
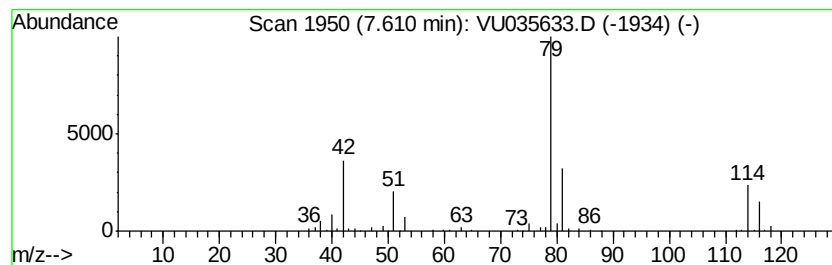
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	16.21 ug/L	471898	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
2		Thiophosgene	114	CCl2S	000463-71-8	40
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.61	16.2	ug/L	471898	1	6.29	1455310	50.0