

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112019\
 Data File : VU035784.D
 Acq On : 20 Nov 2019 13:06
 Operator : JC/SP
 Sample : VU1120WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK29

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	1.617	79	86	103	rVB	343345	370822	14.58%	2.015%
2	1.932	176	184	202	rVB	277771	370043	14.55%	2.010%
3	2.594	378	390	406	rBV	490507	813613	31.99%	4.420%
4	2.986	507	512	513	rBV4	783	625	0.02%	0.003%
5	3.031	523	526	529	rBV4	835	802	0.03%	0.004%
6	3.080	534	541	551	rVV6	5133	9221	0.36%	0.050%
7	3.227	576	587	602	rVB2	8351	17315	0.68%	0.094%
8	3.459	656	659	665	rVV5	625	730	0.03%	0.004%
9	3.604	701	704	711	rVB4	679	852	0.03%	0.005%
10	3.726	738	742	744	rBV2	464	426	0.02%	0.002%
11	3.742	744	747	754	rVB3	766	826	0.03%	0.004%
12	3.822	768	772	776	rVB	690	565	0.02%	0.003%
13	4.256	905	907	914	rVB2	587	607	0.02%	0.003%
14	4.353	935	937	941	rVV2	628	480	0.02%	0.003%
15	4.459	967	970	977	rVB3	567	604	0.02%	0.003%
16	4.514	983	987	994	rBV2	644	583	0.02%	0.003%
17	4.687	1025	1041	1073	rBV	236069	610646	24.01%	3.318%
18	5.112	1156	1173	1201	rBV	456898	1020400	40.12%	5.544%
19	5.324	1235	1239	1240	rBV3	1045	786	0.03%	0.004%
20	5.649	1338	1340	1345	rVB2	742	482	0.02%	0.003%
21	5.768	1356	1377	1406	rBV2	940982	2543293	100.00%	13.817%
22	6.086	1471	1476	1482	rVB5	2959	3078	0.12%	0.017%
23	6.153	1494	1497	1499	rBV4	1014	685	0.03%	0.004%
24	6.292	1523	1540	1577	rBV	837394	1660659	65.30%	9.022%
25	6.732	1661	1677	1696	rBV	596815	1184180	46.56%	6.433%
26	6.977	1750	1753	1757	rBV4	798	915	0.04%	0.005%
27	7.118	1793	1797	1802	rBV6	888	992	0.04%	0.005%
28	7.221	1820	1829	1840	rVB7	4348	8610	0.34%	0.047%
29	7.266	1840	1843	1847	rBV4	1164	872	0.03%	0.005%
30	7.288	1847	1850	1856	rVB5	728	738	0.03%	0.004%
31	7.317	1856	1859	1864	rBV5	976	827	0.03%	0.004%
32	7.417	1886	1890	1892	rVV2	652	509	0.02%	0.003%
33	7.436	1893	1896	1899	rVV2	651	394	0.02%	0.002%
34	7.475	1905	1908	1912	rVV3	817	733	0.03%	0.004%

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

35	7.604	1931	1948	1970	rBV	293278	542902	21.35%	2.949%
36	7.841	2014	2022	2032	rBV4	4417	7432	0.29%	0.040%
37	7.931	2035	2050	2088	rBV	1049697	1933292	76.02%	10.503%
38	8.214	2125	2138	2173	rBV2	201315	389590	15.32%	2.117%
39	8.533	2233	2237	2240	rBV3	406	414	0.02%	0.002%
40	8.578	2248	2251	2254	rBV3	926	673	0.03%	0.004%
41	8.594	2254	2256	2261	rVB2	738	427	0.02%	0.002%
42	8.629	2261	2267	2269	rBV4	620	652	0.03%	0.004%
43	8.681	2269	2283	2328	rBV2	312150	1249701	49.14%	6.789%
44	8.890	2344	2348	2350	rBV3	818	523	0.02%	0.003%
45	8.951	2364	2367	2370	rBV3	714	462	0.02%	0.003%
46	8.976	2373	2375	2379	rVB5	927	559	0.02%	0.003%
47	9.018	2385	2388	2391	rVB3	987	686	0.03%	0.004%
48	9.041	2391	2395	2396	rBV	575	422	0.02%	0.002%
49	9.079	2402	2407	2409	rBV2	772	724	0.03%	0.004%
50	9.369	2491	2497	2498	rBV2	721	620	0.02%	0.003%
51	9.449	2508	2522	2562	rBV	1082895	2068107	81.32%	11.236%
52	9.597	2563	2568	2574	rBV5	1136	1386	0.05%	0.008%
53	9.655	2581	2586	2590	rBV4	649	808	0.03%	0.004%
54	9.719	2597	2606	2612	rBV9	2776	4897	0.19%	0.027%
55	9.764	2616	2620	2623	rVV4	856	758	0.03%	0.004%
56	9.806	2629	2633	2635	rVV2	604	438	0.02%	0.002%
57	9.947	2673	2677	2681	rVV4	359	391	0.02%	0.002%
58	9.967	2681	2683	2690	rVB3	676	521	0.02%	0.003%
59	10.099	2719	2724	2726	rBV	855	611	0.02%	0.003%
60	10.131	2727	2734	2735	rBV3	1758	1578	0.06%	0.009%
61	10.218	2755	2761	2763	rBV3	499	391	0.02%	0.002%
62	10.365	2801	2807	2810	rBV3	931	811	0.03%	0.004%
63	10.414	2818	2822	2826	rVB4	688	525	0.02%	0.003%
64	10.510	2846	2852	2858	rBV4	1926	2176	0.09%	0.012%
65	10.549	2862	2864	2869	rVB	774	517	0.02%	0.003%
66	10.664	2892	2900	2907	rBV7	1761	2458	0.10%	0.013%
67	10.787	2924	2938	2959	rBV	712851	1256728	49.41%	6.828%
68	10.902	2971	2974	2978	rBV3	615	500	0.02%	0.003%
69	11.034	3008	3015	3016	rBV2	547	597	0.02%	0.003%
70	11.066	3022	3025	3029	rVB2	737	492	0.02%	0.003%
71	11.089	3029	3032	3034	rBV2	892	622	0.02%	0.003%

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72	11.121	3039	3042	3047	rVB4	1371	1187	0.05%	0.006%
73	11.172	3054	3058	3060	rBV2	613	457	0.02%	0.002%
74	11.263	3078	3086	3089	rBV3	916	1090	0.04%	0.006%
75	11.423	3133	3136	3139	rVB	730	438	0.02%	0.002%
76	11.488	3152	3156	3157	rBV3	1151	860	0.03%	0.005%
77	11.504	3157	3161	3166	rVB4	2211	1866	0.07%	0.010%
78	11.597	3186	3190	3192	rBV2	502	425	0.02%	0.002%
79	11.610	3192	3194	3198	rVV2	618	527	0.02%	0.003%
80	11.652	3205	3207	3212	rVB2	635	549	0.02%	0.003%
81	11.774	3239	3245	3253	rBV5	2036	3256	0.13%	0.018%
82	11.845	3253	3267	3283	rVV	657678	1146754	45.09%	6.230%
83	12.224	3371	3385	3402	rVB	656981	1124441	44.21%	6.109%
84	12.507	3469	3473	3477	rBV4	697	687	0.03%	0.004%
85	12.655	3513	3519	3524	rBV2	876	998	0.04%	0.005%
86	12.677	3524	3526	3530	rBV2	527	447	0.02%	0.002%
87	12.787	3558	3560	3562	rBV2	605	401	0.02%	0.002%
88	12.838	3572	3576	3579	rBV3	1177	861	0.03%	0.005%
89	13.063	3643	3646	3651	rVB4	743	500	0.02%	0.003%
90	13.108	3657	3660	3663	rBV2	585	408	0.02%	0.002%
91	13.134	3666	3668	3672	rBV3	531	433	0.02%	0.002%
92	13.240	3696	3701	3709	rVB6	2843	3712	0.15%	0.020%
93	13.275	3709	3712	3715	rBV2	983	766	0.03%	0.004%
94	13.291	3715	3717	3724	rVB4	1198	1010	0.04%	0.005%
95	13.333	3728	3730	3735	rBV3	651	543	0.02%	0.003%
96	13.520	3784	3788	3789	rBV2	826	536	0.02%	0.003%
97	13.680	3835	3838	3841	rBV3	827	693	0.03%	0.004%
98	13.860	3888	3894	3904	rVB8	3289	5166	0.20%	0.028%
99	14.111	3966	3972	3979	rVB4	4329	5433	0.21%	0.030%
100	14.877	4207	4210	4213	rBV5	1289	901	0.04%	0.005%

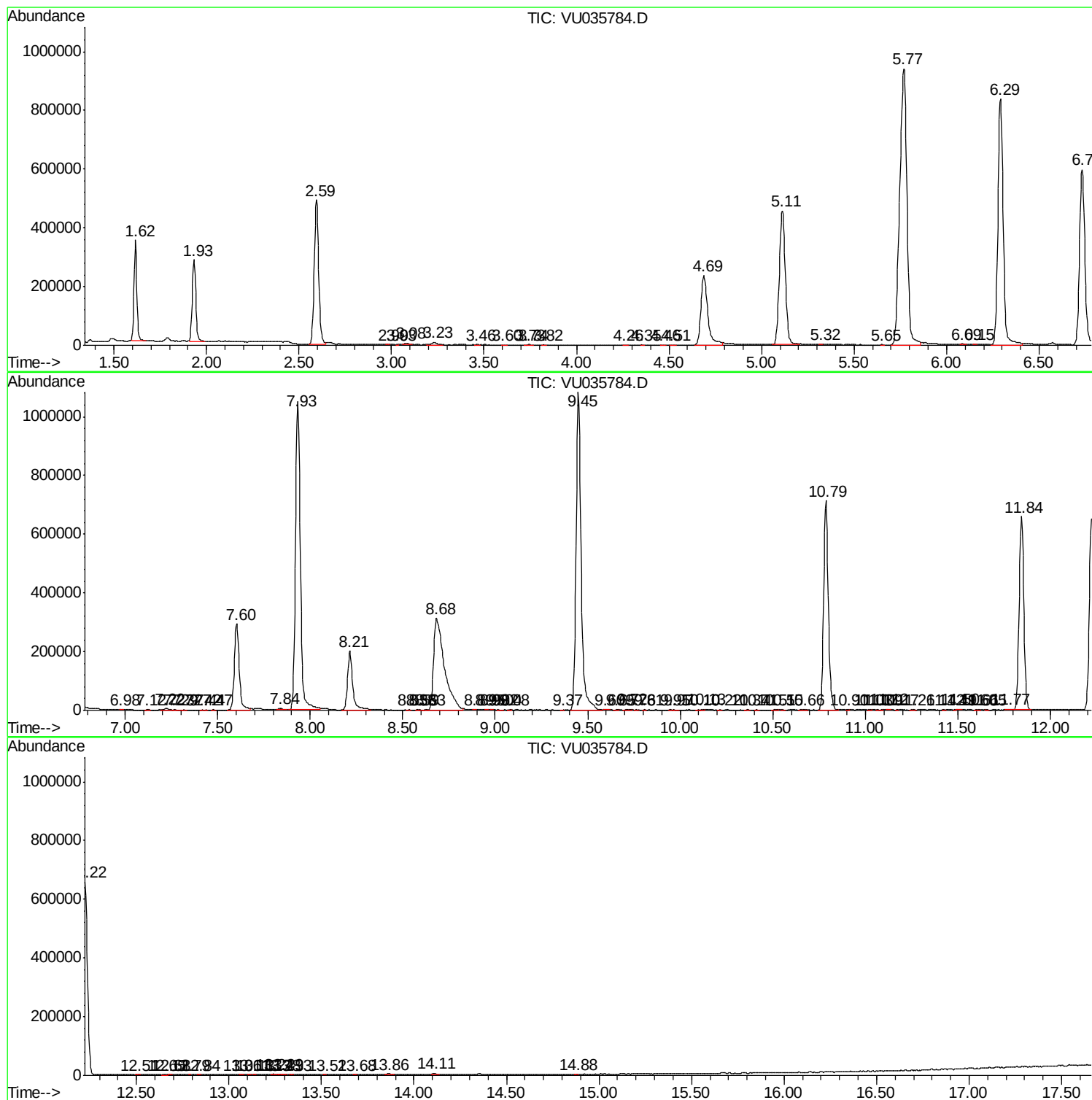
Sum of corrected areas: 18406649

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ALS Vial : 4 Sample Multiplier: 1

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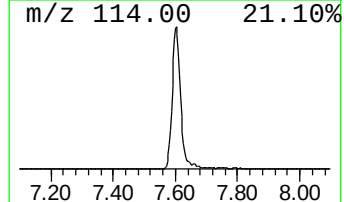
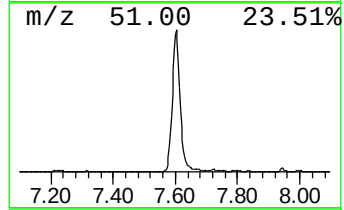
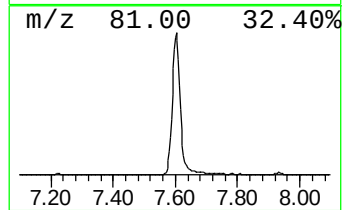
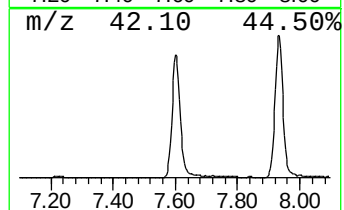
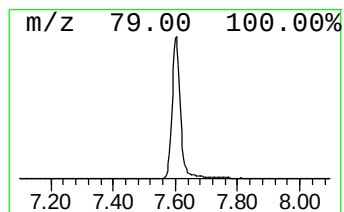
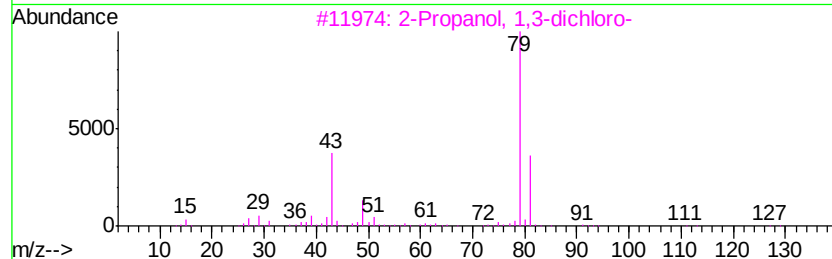
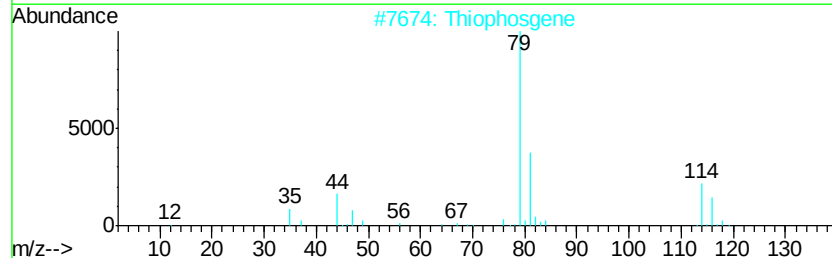
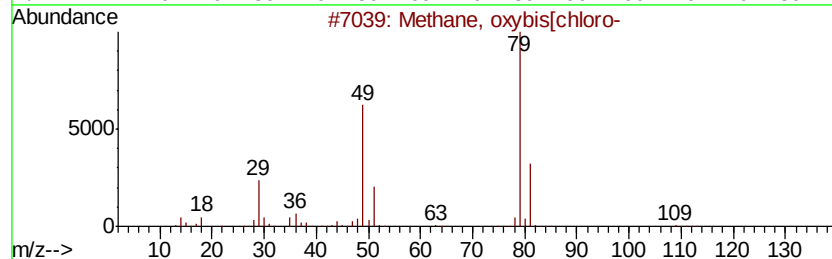
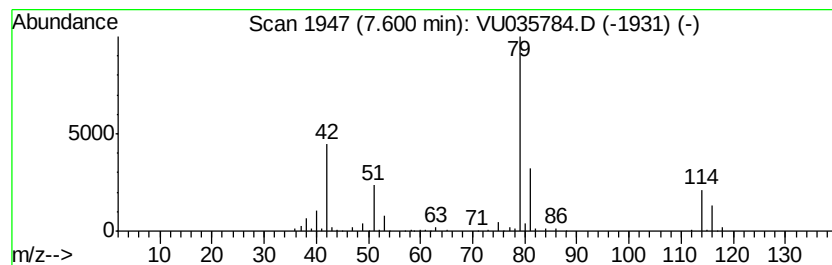
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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.
7.60	16.35 ug/L	542902	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Thiophosgene	114	CCl2S	000463-71-8	37
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5		3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.60	16.4	ug/L	542902	1	6.29	1660660	50.0