

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
 Data File : VU030763.D
 Acq On : 05 Apr 2019 23:54
 Operator : JC/SP
 Sample : K2260-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ56

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\SOMULM040519WMA.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	40	rVB	27540	27180	0.53%	0.126%
2	1.396	87	95	106	rBV	328358	357258	6.92%	1.650%
3	1.679	175	183	197	rVB	236561	299542	5.80%	1.383%
4	2.267	355	366	379	rBV2	492602	757912	14.67%	3.500%
5	2.441	410	420	436	rBV	15512	32153	0.62%	0.148%
6	2.563	456	458	462	rVB3	1059	661	0.01%	0.003%
7	2.621	473	476	482	rBV5	688	647	0.01%	0.003%
8	2.691	494	498	501	rBV4	1193	1110	0.02%	0.005%
9	2.759	514	519	521	rBV4	1253	1172	0.02%	0.005%
10	2.788	521	528	538	rVV9	3001	6319	0.12%	0.029%
11	2.904	561	564	568	rVB3	800	614	0.01%	0.003%
12	2.978	577	587	606	rBV2	55651	107784	2.09%	0.498%
13	3.244	666	670	675	rVB5	877	955	0.02%	0.004%
14	3.267	675	677	682	rBV2	549	444	0.01%	0.002%
15	3.351	700	703	706	rVB	1027	687	0.01%	0.003%
16	3.425	721	726	729	rBV3	522	586	0.01%	0.003%
17	3.537	758	761	767	rBV	370	441	0.01%	0.002%
18	3.579	770	774	780	rVB4	829	973	0.02%	0.004%
19	3.627	782	789	794	rBV3	797	1235	0.02%	0.006%
20	3.733	818	822	825	rBV2	436	472	0.01%	0.002%
21	3.833	848	853	856	rBV3	569	504	0.01%	0.002%
22	3.891	867	871	873	rBV2	609	419	0.01%	0.002%
23	3.949	884	889	895	rBV3	514	666	0.01%	0.003%
24	3.974	895	897	901	rBV3	625	417	0.01%	0.002%
25	4.096	931	935	938	rBV3	697	450	0.01%	0.002%
26	4.219	945	973	1001	rBV2	1922247	5166041	100.00%	23.859%
27	4.643	1090	1105	1130	rVB2	292539	753109	14.58%	3.478%
28	4.904	1184	1186	1189	rVB3	997	432	0.01%	0.002%
29	4.952	1199	1201	1205	rVB4	873	457	0.01%	0.002%
30	5.026	1217	1224	1229	rBV5	1005	1233	0.02%	0.006%
31	5.100	1245	1247	1250	rVB2	1181	567	0.01%	0.003%
32	5.151	1258	1263	1265	rBV2	655	610	0.01%	0.003%
33	5.257	1289	1296	1297	rBV3	777	648	0.01%	0.003%
34	5.334	1297	1320	1353	rBV2	674816	2011783	38.94%	9.291%

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 Title : VOC Analysis

35	5.688	1427	1430	1434	rVB2	1051	678	0.01%	0.003%
36	5.714	1434	1438	1440	rBV4	887	692	0.01%	0.003%
37	5.810	1466	1468	1473	rVB3	806	550	0.01%	0.003%
38	5.881	1477	1490	1521	rBV	540522	1104261	21.38%	5.100%
39	6.180	1568	1583	1606	rBV	1093098	2157125	41.76%	9.963%
40	6.328	1616	1629	1653	rVB	449000	903371	17.49%	4.172%
41	6.842	1787	1789	1794	rBV2	628	528	0.01%	0.002%
42	6.923	1811	1814	1819	rVB4	816	608	0.01%	0.003%
43	7.003	1837	1839	1842	rVV4	655	492	0.01%	0.002%
44	7.225	1896	1908	1937	rBV2	220766	413323	8.00%	1.909%
45	7.411	1963	1966	1970	rVB4	1001	667	0.01%	0.003%
46	7.479	1985	1987	1990	rBV2	905	573	0.01%	0.003%
47	7.563	1999	2013	2034	rBV	826042	1491394	28.87%	6.888%
48	7.849	2091	2102	2121	rBV	146132	265162	5.13%	1.225%
49	8.051	2161	2165	2167	rBV3	694	456	0.01%	0.002%
50	8.096	2176	2179	2184	rVB4	911	695	0.01%	0.003%
51	8.177	2195	2204	2209	rVV6	2891	4540	0.09%	0.021%
52	8.228	2215	2220	2226	rBV6	2180	1760	0.03%	0.008%
53	8.309	2232	2245	2292	rBV	563276	1126173	21.80%	5.201%
54	8.749	2377	2382	2384	rBV3	955	891	0.02%	0.004%
55	9.000	2457	2460	2463	rBV5	639	449	0.01%	0.002%
56	9.016	2463	2465	2469	rVB3	1151	640	0.01%	0.003%
57	9.087	2474	2487	2512	rBV	787998	1361321	26.35%	6.287%
58	9.309	2554	2556	2562	rVB4	874	742	0.01%	0.003%
59	9.379	2576	2578	2582	rVB2	1093	667	0.01%	0.003%
60	9.427	2588	2593	2595	rBV4	636	545	0.01%	0.003%
61	9.540	2623	2628	2629	rBV	927	525	0.01%	0.002%
62	9.582	2639	2641	2646	rVB4	749	530	0.01%	0.002%
63	9.611	2646	2650	2651	rBV	682	453	0.01%	0.002%
64	9.649	2657	2662	2667	rBV4	907	1033	0.02%	0.005%
65	9.813	2708	2713	2716	rBV3	826	716	0.01%	0.003%
66	9.910	2740	2743	2745	rBV2	727	476	0.01%	0.002%
67	9.935	2748	2751	2754	rBV2	596	441	0.01%	0.002%
68	10.170	2820	2824	2826	rBV	607	507	0.01%	0.002%
69	10.260	2841	2852	2855	rBV4	895	996	0.02%	0.005%
70	10.276	2855	2857	2864	rVB2	528	572	0.01%	0.003%
71	10.305	2864	2866	2869	rBV	782	517	0.01%	0.002%

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72	10.366	2882	2885	2890	rBV3	518	528	0.01%	0.002%
73	10.427	2892	2904	2926	rBV	583298	941083	18.22%	4.346%
74	10.607	2956	2960	2971	rVB7	2553	2655	0.05%	0.012%
75	10.665	2976	2978	2983	rVB4	795	583	0.01%	0.003%
76	10.775	3009	3012	3015	rVV2	677	479	0.01%	0.002%
77	10.810	3019	3023	3026	rBV3	580	506	0.01%	0.002%
78	10.868	3038	3041	3044	rBV2	943	613	0.01%	0.003%
79	11.022	3079	3089	3094	rVB3	883	1591	0.03%	0.007%
80	11.054	3094	3099	3101	rBV	829	673	0.01%	0.003%
81	11.177	3132	3137	3140	rVB4	544	567	0.01%	0.003%
82	11.234	3152	3155	3160	rVB3	559	467	0.01%	0.002%
83	11.431	3214	3216	3219	rBV2	979	539	0.01%	0.002%
84	11.482	3219	3232	3254	rBV	683902	1124154	21.76%	5.192%
85	11.736	3306	3311	3312	rBV2	1181	848	0.02%	0.004%
86	11.855	3337	3348	3373	rBV	709770	1184976	22.94%	5.473%
87	12.151	3437	3440	3443	rBV4	1205	812	0.02%	0.004%
88	12.218	3457	3461	3463	rBV3	1156	846	0.02%	0.004%
89	12.292	3481	3484	3487	rBV3	819	480	0.01%	0.002%
90	12.347	3499	3501	3505	rBV3	975	693	0.01%	0.003%
91	12.402	3514	3518	3520	rBV2	1009	743	0.01%	0.003%
92	12.469	3534	3539	3541	rBV4	1341	1257	0.02%	0.006%
93	12.620	3581	3586	3587	rBV3	624	588	0.01%	0.003%
94	12.855	3655	3659	3663	rBV4	801	901	0.02%	0.004%
95	12.929	3678	3682	3687	rBV5	1109	955	0.02%	0.004%
96	12.996	3700	3703	3708	rBV3	695	667	0.01%	0.003%
97	13.051	3713	3720	3722	rBV3	750	957	0.02%	0.004%
98	14.096	4042	4045	4047	rBV2	736	484	0.01%	0.002%
99	15.122	4360	4364	4367	rBV3	1569	1283	0.02%	0.006%
100	15.170	4377	4379	4380	rBV3	1162	546	0.01%	0.003%

Sum of corrected areas: 21652024

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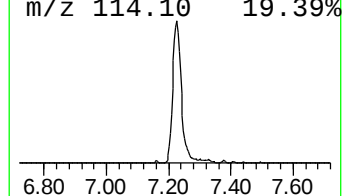
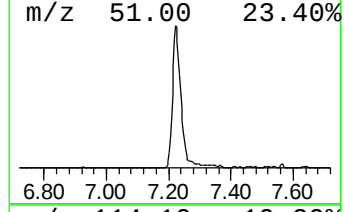
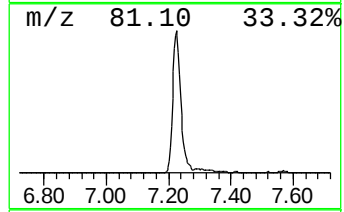
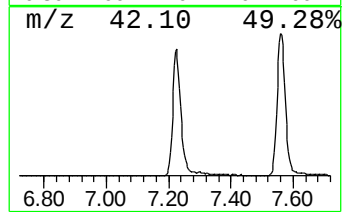
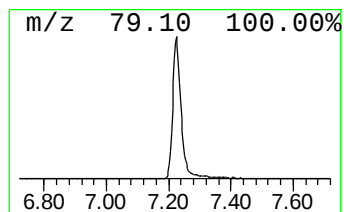
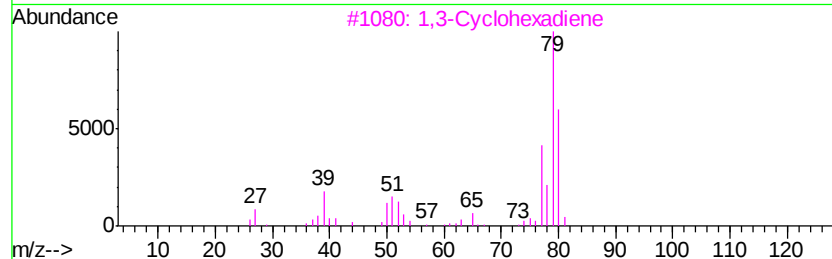
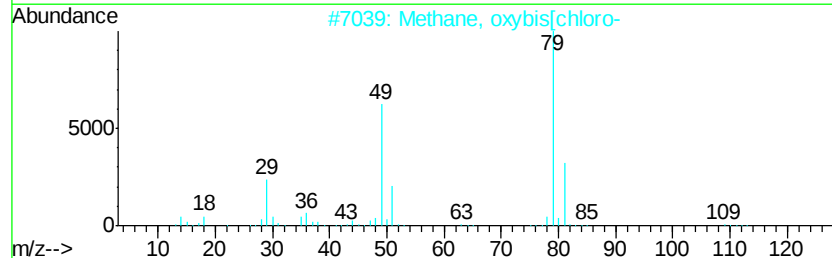
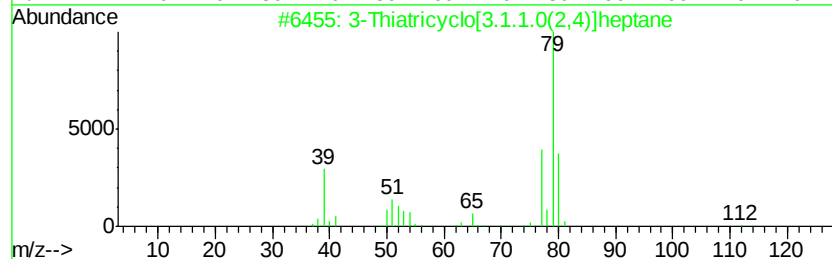
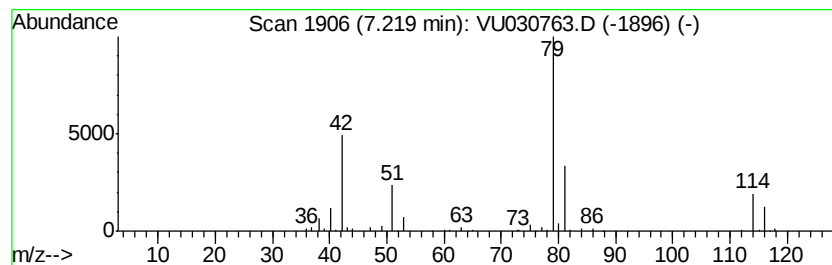
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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.
7.22	18.71 ug/L	413323	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricvclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32
2			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5			Thiophosgene	114	CCl2S	000463-71-8	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	18.7	ug/L	413323	1	5.88	1104260	50.0