

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120519\
 Data File : VV013920.D
 Acq On : 05 Dec 2019 17:11
 Operator : SY/MD
 Sample : K6165-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBW5

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_V\METHOD\SOMVLM120219WMA.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	1.315	66	70	82	rVB	93542	92964	4.83%	0.608%
2	2.119	313	320	333	rVB	413403	568898	29.55%	3.723%
3	2.647	476	484	495	rVB2	25585	51040	2.65%	0.334%
4	2.868	551	553	555	rBV2	1112	588	0.03%	0.004%
5	2.952	575	579	581	rBV2	960	880	0.05%	0.006%
6	3.071	614	616	619	rVB3	1328	740	0.04%	0.005%
7	3.087	619	621	624	rVB4	1090	478	0.02%	0.003%
8	3.116	626	630	634	rBV5	1903	1723	0.09%	0.011%
9	3.135	634	636	639	rBV3	848	442	0.02%	0.003%
10	3.155	641	642	647	rVB5	1864	1159	0.06%	0.008%
11	3.177	647	649	650	rBV2	921	413	0.02%	0.003%
12	3.251	668	672	676	rBV6	1577	1233	0.06%	0.008%
13	3.306	684	689	694	rBV8	1995	1521	0.08%	0.010%
14	3.331	694	697	699	rBV3	1334	595	0.03%	0.004%
15	3.380	708	712	715	rBV4	1402	1100	0.06%	0.007%
16	3.396	715	717	719	rBV	976	479	0.02%	0.003%
17	3.457	733	736	740	rBV3	674	598	0.03%	0.004%
18	3.492	745	747	750	rVV4	1268	845	0.04%	0.006%
19	3.521	753	756	758	rVB3	1151	682	0.04%	0.004%
20	3.537	758	761	765	rBV6	1572	1330	0.07%	0.009%
21	3.556	765	767	770	rVB4	767	409	0.02%	0.003%
22	3.576	770	773	776	rBV4	741	547	0.03%	0.004%
23	3.595	776	779	780	rBV4	840	399	0.02%	0.003%
24	3.643	791	794	796	rBV3	1081	596	0.03%	0.004%
25	3.675	801	804	807	rVV4	538	387	0.02%	0.003%
26	3.759	826	830	834	rVV6	1995	1990	0.10%	0.013%
27	3.807	843	845	850	rBV5	704	558	0.03%	0.004%
28	3.923	870	881	914	rBV	160537	442390	22.98%	2.895%
29	4.396	1010	1028	1059	rBV4	369700	1119079	58.12%	7.323%
30	4.650	1104	1107	1112	rBV6	2199	1934	0.10%	0.013%
31	4.791	1147	1151	1158	rVB8	1639	1457	0.08%	0.010%
32	4.843	1162	1167	1169	rBV5	1231	1088	0.06%	0.007%
33	4.859	1169	1172	1174	rBV4	1269	814	0.04%	0.005%
34	4.913	1186	1189	1190	rBV3	901	596	0.03%	0.004%

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 Title : VOC Analysis

35	4.978	1205	1209	1213	rBV5	1530	1388	0.07%	0.009%
36	5.087	1224	1243	1268	rBV2	763049	1925372	100.00%	12.599%
37	5.479	1363	1365	1366	rBV2	1066	417	0.02%	0.003%
38	5.505	1370	1373	1376	rBV4	1282	951	0.05%	0.006%
39	5.656	1407	1420	1443	rBV	647575	1258370	65.36%	8.235%
40	5.945	1500	1510	1525	rVB4	34048	71000	3.69%	0.465%
41	6.113	1549	1562	1589	rBV	436565	865173	44.94%	5.662%
42	6.344	1631	1634	1635	rBV3	1820	1086	0.06%	0.007%
43	6.457	1667	1669	1672	rVB3	802	430	0.02%	0.003%
44	6.473	1672	1674	1675	rBV2	1058	477	0.02%	0.003%
45	6.486	1676	1678	1680	rVV4	1030	471	0.02%	0.003%
46	6.550	1686	1698	1712	rBV	86947	159610	8.29%	1.044%
47	6.765	1763	1765	1767	rBV2	1073	578	0.03%	0.004%
48	6.807	1776	1778	1779	rBV2	936	406	0.02%	0.003%
49	6.875	1797	1799	1803	rVV5	903	543	0.03%	0.004%
50	6.894	1803	1805	1808	rVB4	1274	543	0.03%	0.004%
51	7.023	1834	1845	1863	rBV	211267	382594	19.87%	2.504%
52	7.280	1914	1925	1932	rBV3	8570	16990	0.88%	0.111%
53	7.354	1936	1948	1966	rBV	657116	1140853	59.25%	7.466%
54	7.659	2033	2043	2068	rBV	154313	280555	14.57%	1.836%
55	8.071	2167	2171	2173	rBV5	1264	854	0.04%	0.006%
56	8.087	2173	2176	2177	rBV3	968	547	0.03%	0.004%
57	8.129	2178	2189	2222	rBV2	484163	1021753	53.07%	6.686%
58	8.524	2310	2312	2316	rVB4	1234	844	0.04%	0.006%
59	8.582	2324	2330	2332	rBV5	2001	1840	0.10%	0.012%
60	8.695	2363	2365	2367	rBV2	1208	557	0.03%	0.004%
61	8.723	2372	2374	2379	rVB3	1372	887	0.05%	0.006%
62	8.762	2383	2386	2389	rBV4	1665	1444	0.07%	0.009%
63	8.778	2389	2391	2395	rBV4	1073	519	0.03%	0.003%
64	8.891	2411	2426	2447	rBV	949853	1557035	80.87%	10.189%
65	9.058	2471	2478	2483	rBV3	4117	6005	0.31%	0.039%
66	9.386	2579	2580	2584	rBV3	837	579	0.03%	0.004%
67	9.405	2584	2586	2589	rVV4	1324	676	0.04%	0.004%
68	9.457	2594	2602	2604	rBV8	1757	1915	0.10%	0.013%
69	9.524	2621	2623	2627	rBV5	1091	720	0.04%	0.005%
70	9.543	2627	2629	2634	rBV6	1597	1150	0.06%	0.008%
71	9.736	2687	2689	2694	rVB4	1788	1225	0.06%	0.008%

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72	9.775	2694	2701	2709	rBV9	5056	6928	0.36%	0.045%
73	9.807	2709	2711	2713	rBV3	1150	681	0.04%	0.004%
74	9.971	2755	2762	2773	rBV6	7458	12394	0.64%	0.081%
75	10.039	2780	2783	2787	rBV4	904	687	0.04%	0.004%
76	10.058	2787	2789	2792	rBV4	1250	611	0.03%	0.004%
77	10.112	2804	2806	2811	rBV4	1590	1407	0.07%	0.009%
78	10.167	2819	2823	2828	rBV8	1475	1590	0.08%	0.010%
79	10.257	2834	2851	2866	rBV	659471	1033452	53.68%	6.763%
80	10.412	2889	2899	2910	rBV	130401	214955	11.16%	1.407%
81	10.530	2928	2936	2946	rVB2	48509	74652	3.88%	0.489%
82	10.614	2959	2962	2965	rBV3	1291	691	0.04%	0.005%
83	10.653	2972	2974	2976	rVB2	1076	421	0.02%	0.003%
84	10.666	2976	2978	2982	rVB5	1088	713	0.04%	0.005%
85	10.733	2996	2999	3001	rBV4	976	727	0.04%	0.005%
86	10.772	3007	3011	3013	rBV3	1092	1017	0.05%	0.007%
87	10.810	3020	3023	3025	rBV2	1290	775	0.04%	0.005%
88	10.852	3032	3036	3041	rBV7	1486	1576	0.08%	0.010%
89	10.958	3061	3069	3072	rBV8	5587	8352	0.43%	0.055%
90	11.055	3095	3099	3103	rVB5	1690	1450	0.08%	0.009%
91	11.090	3107	3110	3112	rBV4	1289	810	0.04%	0.005%
92	11.225	3140	3152	3160	rBV	13720	22740	1.18%	0.149%
93	11.289	3161	3172	3194	rVB	831767	1314052	68.25%	8.599%
94	11.665	3277	3289	3307	rBV	979616	1512936	78.58%	9.900%
95	11.923	3367	3369	3372	rVB3	1013	458	0.02%	0.003%
96	11.964	3379	3382	3385	rBV3	1435	896	0.05%	0.006%
97	12.096	3421	3423	3428	rVB6	2321	2019	0.10%	0.013%
98	12.190	3449	3452	3456	rBV3	1624	1401	0.07%	0.009%
99	12.659	3595	3598	3599	rBV3	2273	1453	0.08%	0.010%
100	13.791	3939	3950	3962	rBV3	31657	55434	2.88%	0.363%

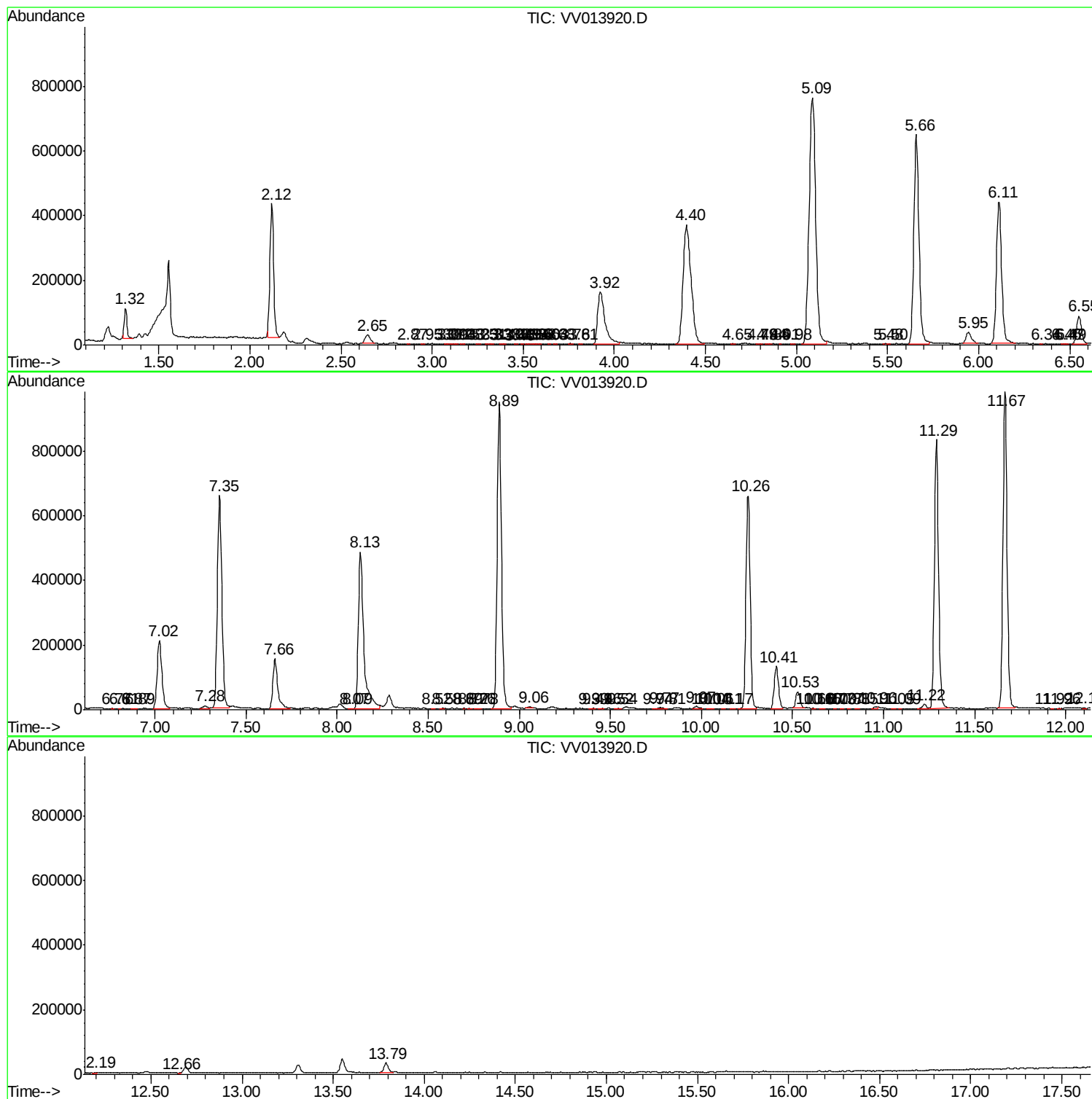
Sum of corrected areas: 15281587

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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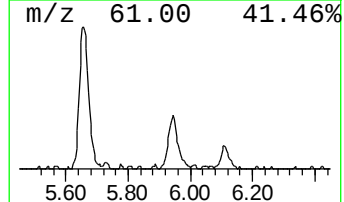
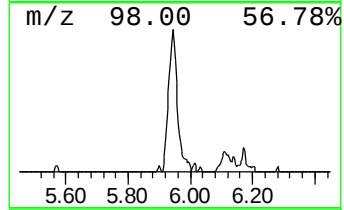
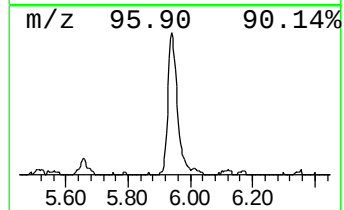
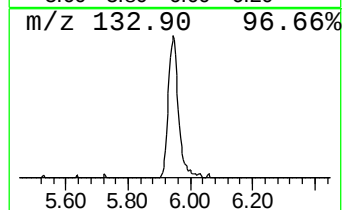
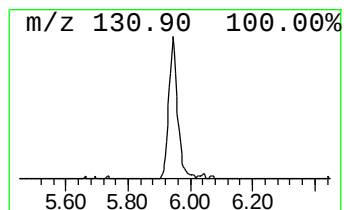
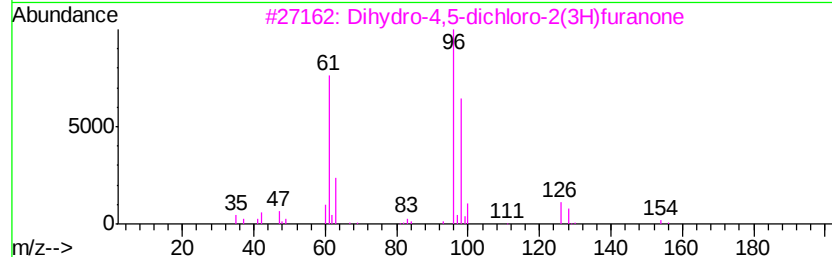
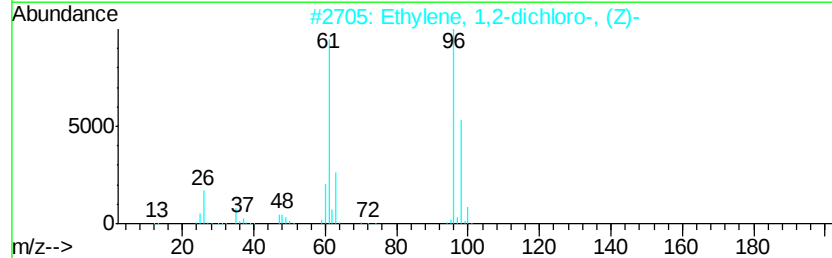
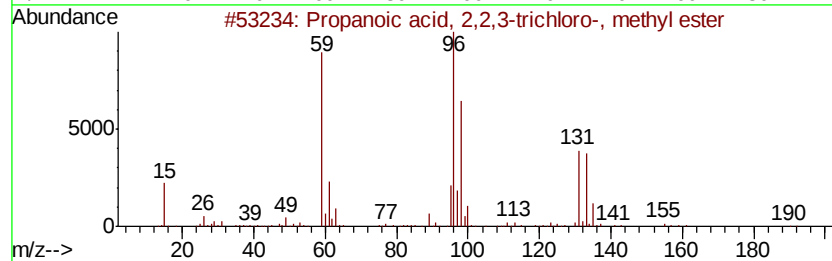
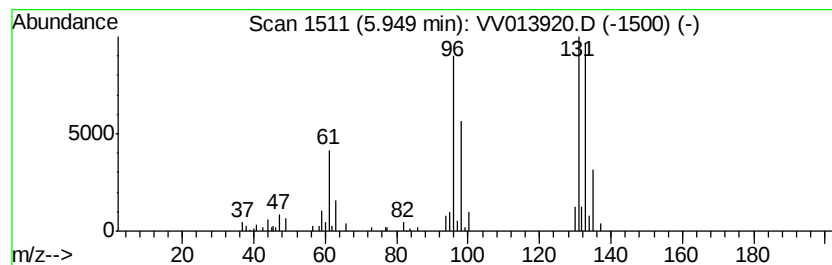
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	2.82 ug/L	71000	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4		4-Cyclopentene-1,3-dione	96	C5H4O2	000930-60-9	9
5		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9



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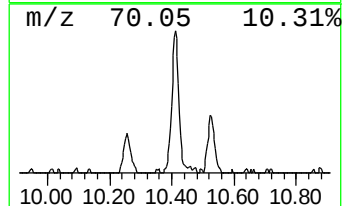
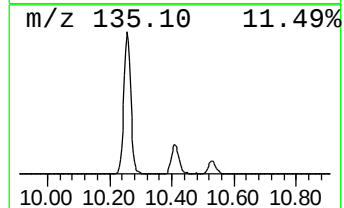
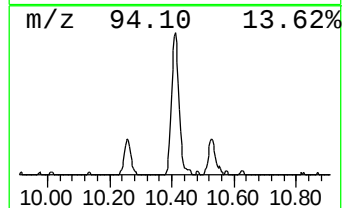
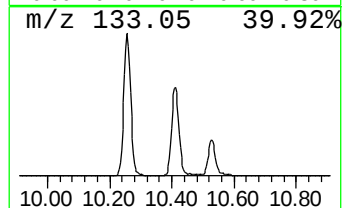
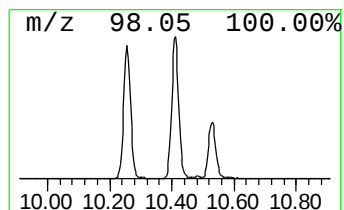
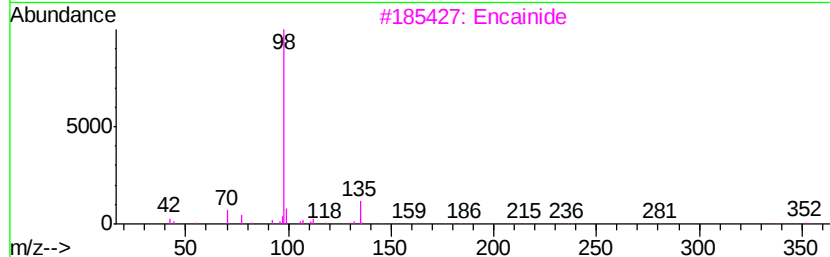
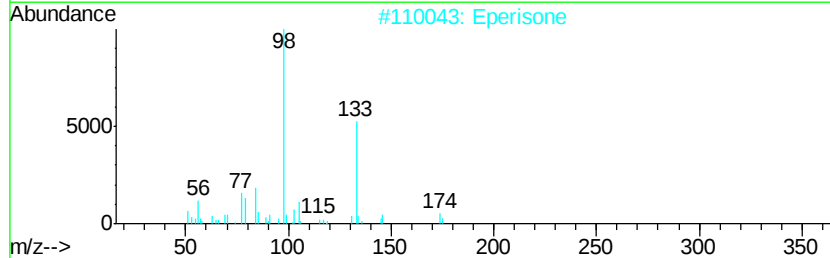
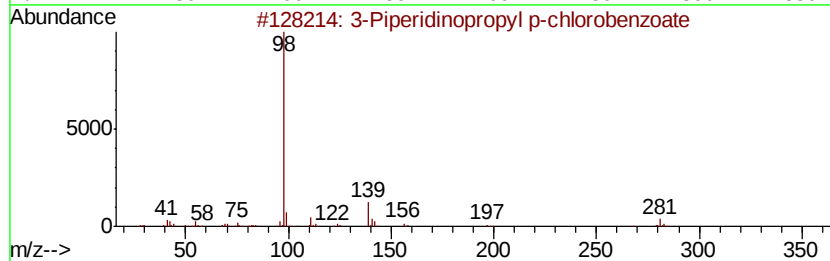
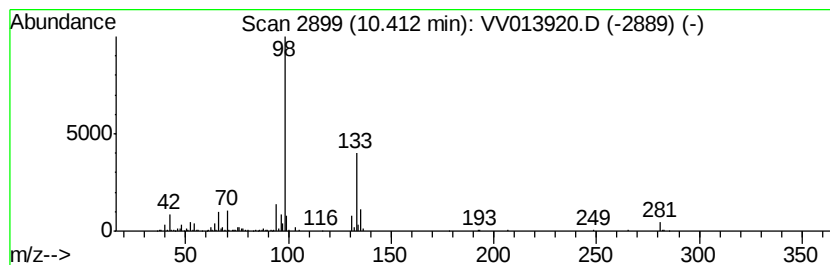
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	8.18 ug/L	214955	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Piperidinopropyl p-chlorobenzoate	281	C15H20ClN02	1000240-42-7	38
2		Eperisone	259	C17H25NO	064840-90-0	38
3		Encainide	352	C22H28N2O2	037612-13-8	37
4		1-Pyrrolidinecarbonyl chloride	133	C5H8ClNO	001192-63-8	33
5		Fenpropidin	273	C19H31N	067306-00-7	23



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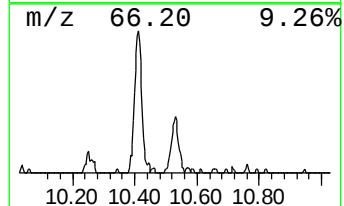
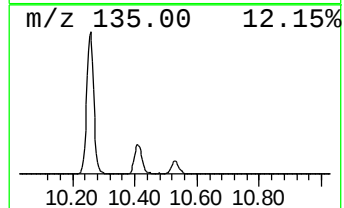
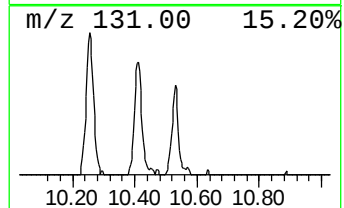
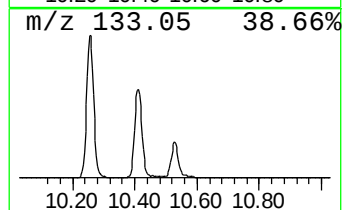
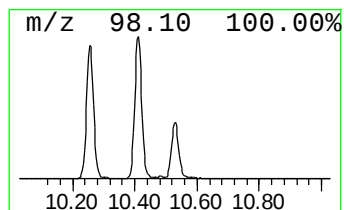
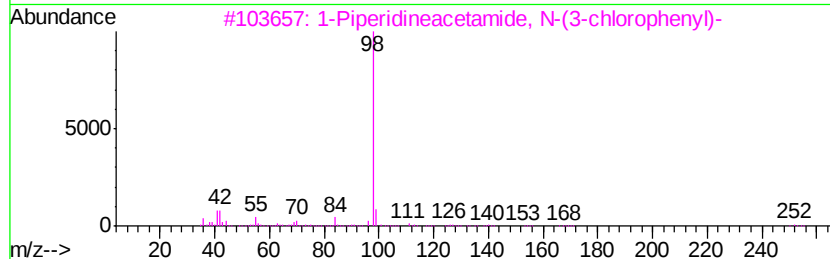
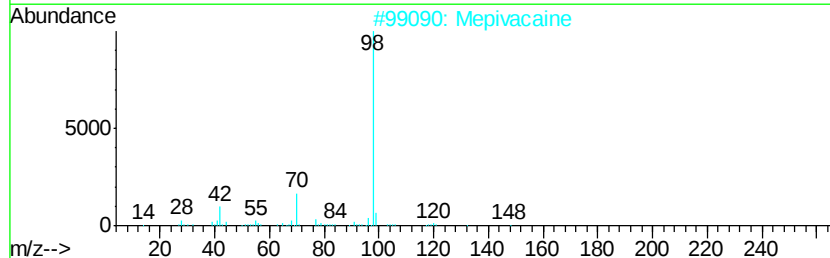
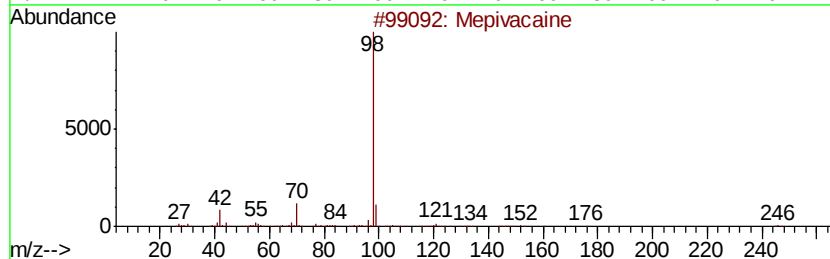
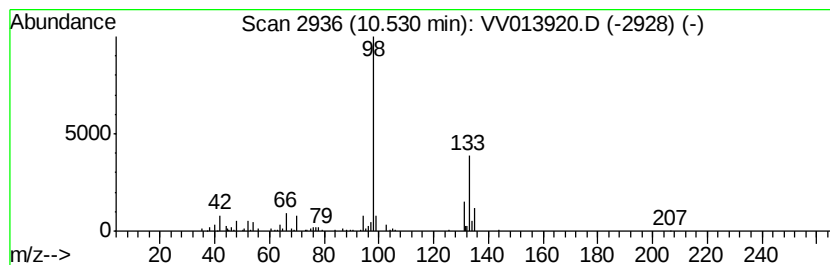
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.84 ug/L	74652	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mepivacaine	246	C15H22N2O	000096-88-8	38
2		Mepivacaine	246	C15H22N2O	000096-88-8	32
3		1-Piperidineacetamide, N-(3-chlo...	252	C13H17ClN2O	038367-19-0	32
4		1H-Pyrimidine-2,4-dione, 3,6-dim...	251	C13H21N3O2	1000305-78-6	32
5		2-[3,4-Dichlorophenyl]-4-[[1-met...	467	C17H18Cl5N5	061362-15-0	32



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\
Data File : VV013920.D
Acq On : 05 Dec 2019 17:11
Operator : SY/MD
Sample : K6165-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBBW5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 2...	5.95	2.8	ug/L	71000	1	5.66	1258370	50.0
unknown-01	10.41	8.2	ug/L	214955	3	11.29	1314050	50.0
unknown-02	10.53	2.8	ug/L	74652	3	11.29	1314050	50.0