

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014022.D
 Acq On : 11 Dec 2019 19:57
 Operator : SY/MD
 Sample : K6308-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C42

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	1.319	65	71	81	rVB	303046	293674	13.50%	1.777%
2	1.560	141	146	156	rVB	291124	336652	15.48%	2.037%
3	2.123	313	321	335	rVB	572867	783650	36.03%	4.742%
4	2.939	571	575	578	rBV6	1526	1116	0.05%	0.007%
5	3.119	628	631	635	rBV4	1451	1099	0.05%	0.007%
6	3.142	635	638	641	rBV3	1050	893	0.04%	0.005%
7	3.267	674	677	682	rBV6	1597	1872	0.09%	0.011%
8	3.325	693	695	697	rBV3	1210	676	0.03%	0.004%
9	3.357	701	705	707	rVV3	1187	870	0.04%	0.005%
10	3.367	707	708	710	rVB2	1644	451	0.02%	0.003%
11	3.608	780	783	786	rVB6	1449	1056	0.05%	0.006%
12	3.692	804	809	813	rBV6	1691	1775	0.08%	0.011%
13	3.714	813	816	817	rBV3	1501	761	0.03%	0.005%
14	3.749	826	827	832	rVB5	1696	752	0.03%	0.005%
15	3.923	870	881	909	rBV	177842	470123	21.61%	2.845%
16	4.393	1013	1027	1050	rVB	402287	929471	42.73%	5.624%
17	4.717	1125	1128	1130	rBV4	1291	680	0.03%	0.004%
18	4.753	1137	1139	1143	rVB6	1535	818	0.04%	0.005%
19	4.772	1143	1145	1150	rVB5	1580	1135	0.05%	0.007%
20	4.798	1150	1153	1154	rBV	945	579	0.03%	0.004%
21	4.913	1188	1189	1193	rBV2	704	478	0.02%	0.003%
22	4.942	1195	1198	1200	rBV3	875	478	0.02%	0.003%
23	4.978	1207	1209	1211	rBV4	835	450	0.02%	0.003%
24	5.090	1225	1244	1272	rBV2	856275	2175233	100.00%	13.163%
25	5.659	1407	1421	1449	rBV	719457	1429631	65.72%	8.651%
26	5.872	1486	1487	1490	rVB3	1802	805	0.04%	0.005%
27	5.888	1490	1492	1494	rBV3	1375	772	0.04%	0.005%
28	5.942	1497	1509	1526	rVV3	42157	88080	4.05%	0.533%
29	6.113	1547	1562	1590	rBV	481320	973243	44.74%	5.889%
30	6.463	1670	1671	1674	rBV3	1037	578	0.03%	0.003%
31	6.547	1691	1697	1698	rBV6	1625	1428	0.07%	0.009%
32	6.592	1708	1711	1713	rBV3	1187	807	0.04%	0.005%
33	6.650	1724	1729	1735	rBV7	3295	4686	0.22%	0.028%
34	6.827	1782	1784	1789	rVB4	1246	935	0.04%	0.006%

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Integrator: RTE
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 Title : VOC Analysis

35	6.855	1791	1793	1795	rBV3	919	481	0.02%	0.003%
36	6.884	1800	1802	1805	rVB3	1559	846	0.04%	0.005%
37	6.910	1805	1810	1817	rBV7	2190	2890	0.13%	0.017%
38	6.946	1817	1821	1825	rVB6	2195	1690	0.08%	0.010%
39	6.965	1825	1827	1833	rVB6	1377	1359	0.06%	0.008%
40	7.026	1833	1846	1863	rBV	241156	432873	19.90%	2.619%
41	7.354	1936	1948	1966	rBV	965281	1645326	75.64%	9.956%
42	7.611	2026	2028	2029	rBV2	1242	438	0.02%	0.003%
43	7.659	2029	2043	2061	rBV	170106	297150	13.66%	1.798%
44	7.872	2106	2109	2110	rBV2	1195	693	0.03%	0.004%
45	7.945	2129	2132	2133	rBV3	1405	866	0.04%	0.005%
46	8.129	2176	2189	2223	rBV4	454660	1023959	47.07%	6.196%
47	8.646	2347	2350	2352	rBV3	1559	886	0.04%	0.005%
48	8.711	2367	2370	2375	rBV6	1436	1081	0.05%	0.007%
49	8.801	2396	2398	2401	rBV3	1149	671	0.03%	0.004%
50	8.891	2414	2426	2452	rBV	1076842	1726578	79.37%	10.448%
51	9.209	2523	2525	2526	rBV2	1127	552	0.03%	0.003%
52	9.248	2534	2537	2539	rVB3	1217	753	0.03%	0.005%
53	9.283	2546	2548	2552	rVB4	1941	1218	0.06%	0.007%
54	9.302	2552	2554	2557	rBV3	1692	1069	0.05%	0.006%
55	9.408	2583	2587	2588	rBV3	1786	1071	0.05%	0.006%
56	9.447	2594	2599	2601	rBV4	1739	1531	0.07%	0.009%
57	9.518	2618	2621	2622	rVV3	1012	621	0.03%	0.004%
58	9.540	2626	2628	2630	rBV3	817	442	0.02%	0.003%
59	9.563	2632	2635	2638	rBV5	1233	734	0.03%	0.004%
60	9.579	2638	2640	2643	rVB3	1812	883	0.04%	0.005%
61	9.769	2696	2699	2707	rBV8	1830	2618	0.12%	0.016%
62	9.823	2712	2716	2719	rBV5	1288	979	0.05%	0.006%
63	9.862	2724	2728	2734	rVB8	1398	1580	0.07%	0.010%
64	9.891	2734	2737	2744	rBV8	1655	1866	0.09%	0.011%
65	9.936	2748	2751	2754	rBV3	944	581	0.03%	0.004%
66	10.084	2792	2797	2800	rVB5	2155	1816	0.08%	0.011%
67	10.103	2800	2803	2806	rBV3	1232	778	0.04%	0.005%
68	10.164	2820	2822	2826	rVB3	1333	697	0.03%	0.004%
69	10.206	2832	2835	2838	rBV2	1026	600	0.03%	0.004%
70	10.257	2838	2851	2865	rBV	648779	1024934	47.12%	6.202%
71	10.563	2943	2946	2948	rBV3	1331	792	0.04%	0.005%

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Integration Parameters: LSCINT.P

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72	10.653	2972	2974	2976	rBV2	1584	749	0.03%	0.005%
73	10.743	2998	3002	3003	rBV3	1373	914	0.04%	0.006%
74	10.820	3020	3026	3027	rBV4	1268	1001	0.05%	0.006%
75	10.958	3067	3069	3073	rBV3	1658	1093	0.05%	0.007%
76	11.003	3081	3083	3087	rVB2	1370	748	0.03%	0.005%
77	11.026	3087	3090	3097	rVB8	1605	1547	0.07%	0.009%
78	11.087	3107	3109	3110	rBV2	1143	525	0.02%	0.003%
79	11.135	3122	3124	3127	rBV4	1500	1022	0.05%	0.006%
80	11.164	3132	3133	3136	rBV3	1033	468	0.02%	0.003%
81	11.199	3142	3144	3146	rBV3	1434	757	0.03%	0.005%
82	11.289	3160	3172	3193	rBV	889187	1368655	62.92%	8.282%
83	11.476	3225	3230	3234	rBV6	2407	2881	0.13%	0.017%
84	11.531	3246	3247	3251	rVB3	1950	981	0.05%	0.006%
85	11.666	3274	3289	3306	rBV	917960	1435540	65.99%	8.687%
86	11.971	3382	3384	3386	rBV3	1612	839	0.04%	0.005%
87	12.003	3392	3394	3397	rBV3	1333	746	0.03%	0.005%
88	12.154	3439	3441	3446	rVB5	1044	830	0.04%	0.005%
89	12.241	3465	3468	3470	rBV4	1593	894	0.04%	0.005%
90	12.276	3476	3479	3481	rBV3	2049	1106	0.05%	0.007%
91	12.476	3537	3541	3545	rVB6	1837	1216	0.06%	0.007%
92	12.559	3562	3567	3569	rBV5	1201	1160	0.05%	0.007%
93	12.572	3569	3571	3574	rBV4	1401	984	0.05%	0.006%
94	12.617	3581	3585	3587	rBV3	1604	1128	0.05%	0.007%
95	12.990	3699	3701	3703	rVB3	1564	612	0.03%	0.004%
96	13.093	3730	3733	3736	rVB3	1369	782	0.04%	0.005%
97	13.219	3770	3772	3775	rBV3	1016	656	0.03%	0.004%
98	13.283	3786	3792	3796	rBV9	2097	2432	0.11%	0.015%
99	13.916	3986	3989	3993	rBV5	2701	2275	0.10%	0.014%
100	14.511	4168	4174	4180	rBV10	2416	3436	0.16%	0.021%

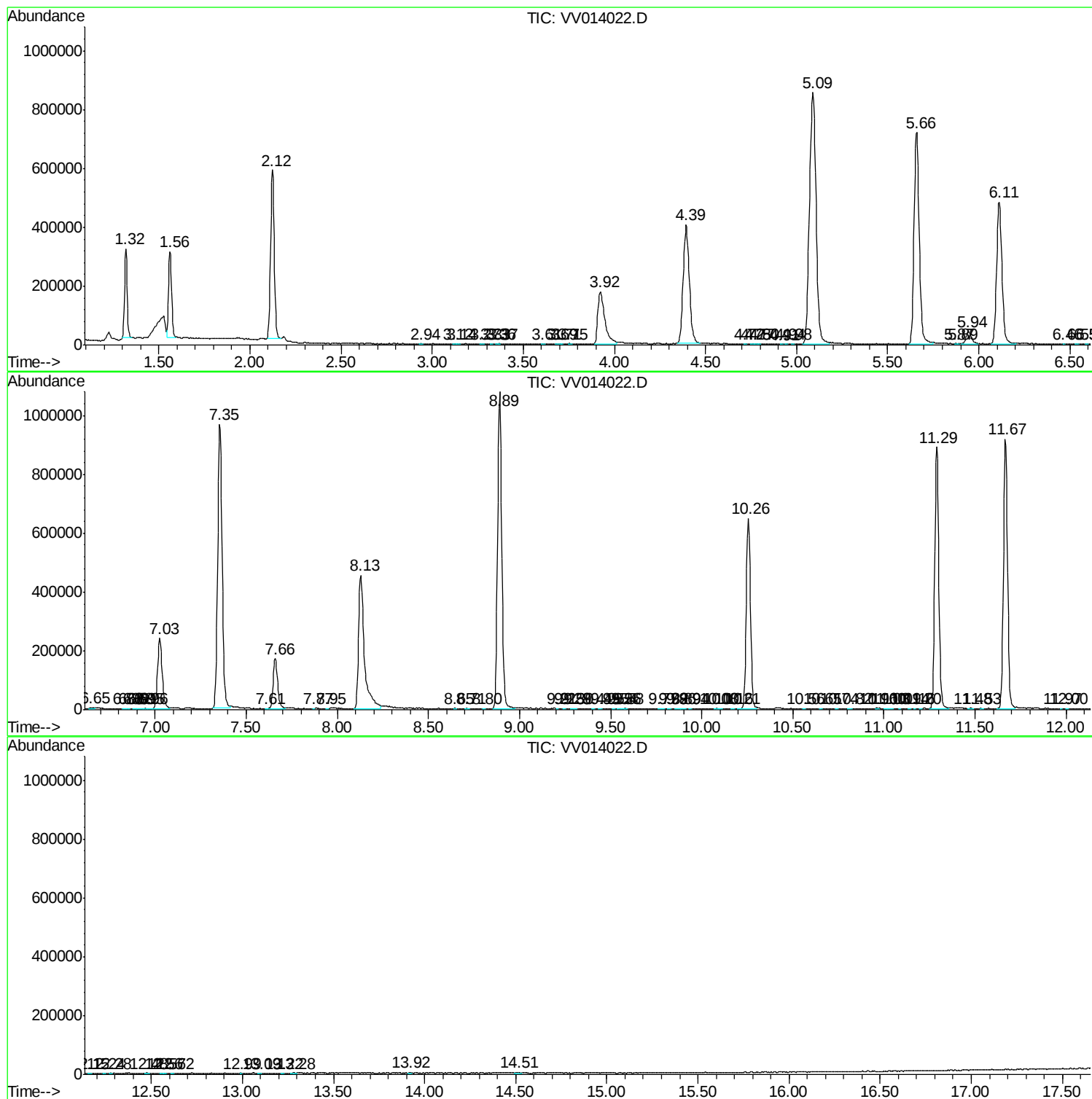
Sum of corrected areas: 16525586

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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



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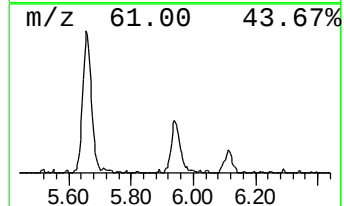
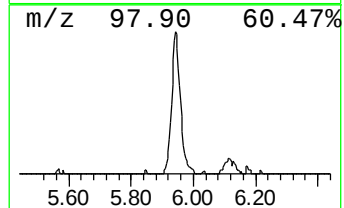
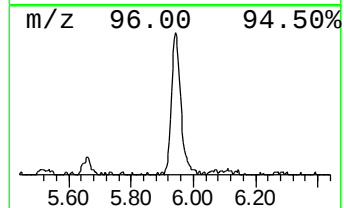
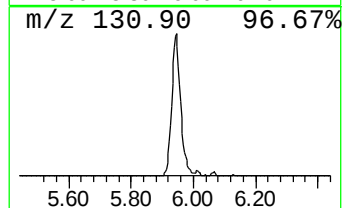
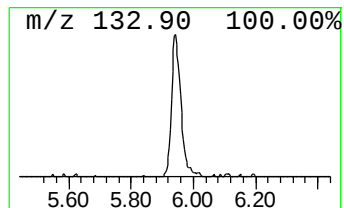
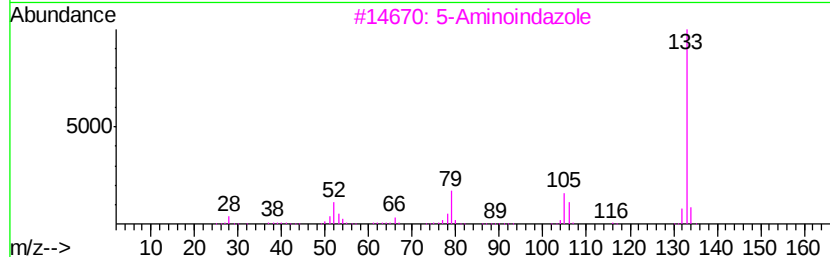
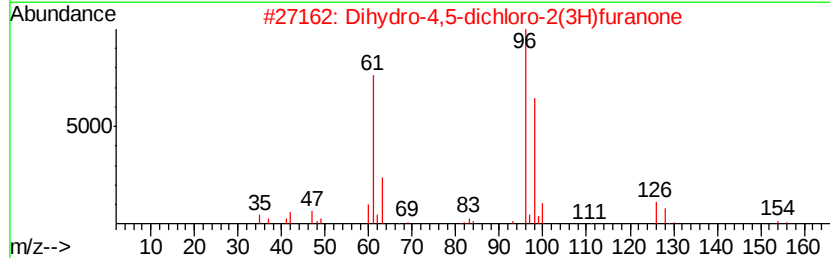
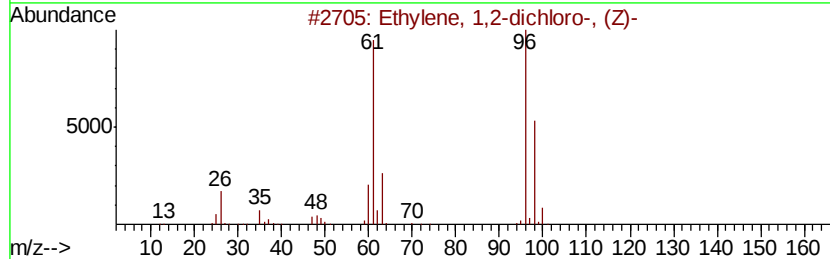
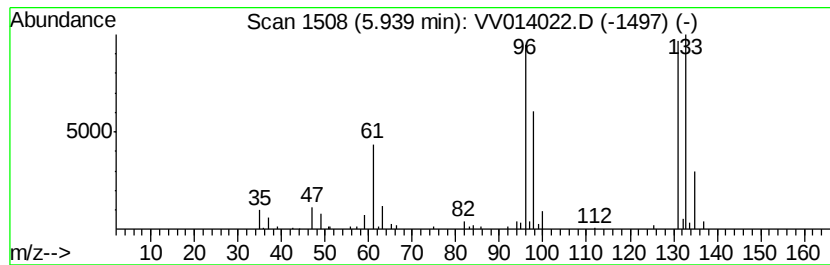
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.08 ug/L	88080	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
3		5-Aminoindazole	133	C7H7N3	019335-11-6	10
4		Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9
5		1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.1	ug/L	88080	1	5.66	1429630	50.0