

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
 Data File : VV014039.D
 Acq On : 12 Dec 2019 18:16
 Operator : SY/MD
 Sample : K6276-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C51

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	80	rVB	290195	275158	12.36%	1.677%
2	2.119	312	320	334	rVB	501756	708098	31.82%	4.316%
3	2.762	516	520	522	rBV4	1815	1420	0.06%	0.009%
4	2.949	577	578	579	rBV	312	113	0.01%	0.001%
5	2.965	580	583	587	rVV4	1252	1010	0.05%	0.006%
6	3.048	607	609	611	rVB2	1204	431	0.02%	0.003%
7	3.090	620	622	626	rBV4	1234	733	0.03%	0.004%
8	3.155	640	642	645	rBV3	1174	708	0.03%	0.004%
9	3.225	660	664	667	rBV5	1616	1585	0.07%	0.010%
10	3.306	686	689	691	rBV2	1581	857	0.04%	0.005%
11	3.341	698	700	703	rVB4	1567	845	0.04%	0.005%
12	3.367	703	708	709	rBV3	1734	849	0.04%	0.005%
13	3.402	716	719	722	rVB4	1513	933	0.04%	0.006%
14	3.418	722	724	725	rBV2	512	231	0.01%	0.001%
15	3.508	747	752	753	rBV3	1375	1019	0.05%	0.006%
16	3.518	753	755	757	rVV3	779	291	0.01%	0.002%
17	3.531	757	759	762	rBV3	1030	617	0.03%	0.004%
18	3.627	786	789	791	rBV4	1052	745	0.03%	0.005%
19	3.675	801	804	806	rBV2	855	691	0.03%	0.004%
20	3.775	832	835	839	rVB5	992	677	0.03%	0.004%
21	3.811	839	846	848	rBV6	1899	1919	0.09%	0.012%
22	3.830	851	852	855	rVB3	1032	436	0.02%	0.003%
23	3.872	863	865	870	rVB5	944	621	0.03%	0.004%
24	3.923	870	881	901	rBV2	169204	442255	19.87%	2.696%
25	4.280	990	992	994	rBV3	1500	557	0.03%	0.003%
26	4.328	1005	1007	1009	rVB3	1653	541	0.02%	0.003%
27	4.392	1012	1027	1056	rVV2	376046	906302	40.72%	5.525%
28	4.637	1099	1103	1105	rBV3	1429	1092	0.05%	0.007%
29	4.894	1180	1183	1185	rBV3	1125	709	0.03%	0.004%
30	4.936	1193	1196	1199	rBV5	967	607	0.03%	0.004%
31	4.987	1208	1212	1213	rBV5	1006	580	0.03%	0.004%
32	5.087	1225	1243	1274	rBV2	885964	2225496	100.00%	13.566%
33	5.566	1389	1392	1395	rBV3	2393	1696	0.08%	0.010%
34	5.659	1407	1421	1443	rBV	707494	1415690	63.61%	8.630%

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 Title : VOC Analysis

35	5.942	1501	1509	1525	rVB4	48593	96640	4.34%	0.589%
36	6.113	1545	1562	1583	rBV	509562	1024235	46.02%	6.244%
37	6.486	1674	1678	1679	rBV3	1542	1057	0.05%	0.006%
38	7.026	1835	1846	1867	rBV	256173	457884	20.57%	2.791%
39	7.354	1936	1948	1969	rBV	1005011	1746897	78.49%	10.649%
40	7.659	2034	2043	2056	rBV	180067	296129	13.31%	1.805%
41	8.129	2179	2189	2227	rBV3	457395	1089727	48.97%	6.643%
42	8.804	2395	2399	2404	rBV6	2423	2010	0.09%	0.012%
43	8.891	2414	2426	2443	rBV	1078416	1727715	77.63%	10.532%
44	9.402	2580	2585	2589	rBV5	2498	2459	0.11%	0.015%
45	9.505	2614	2617	2621	rBV5	1877	1648	0.07%	0.010%
46	9.563	2632	2635	2637	rBV4	1600	1135	0.05%	0.007%
47	9.662	2663	2666	2671	rBV4	2357	2736	0.12%	0.017%
48	9.846	2721	2723	2725	rBV4	1677	738	0.03%	0.004%
49	10.035	2778	2782	2783	rBV4	1488	908	0.04%	0.006%
50	10.093	2798	2800	2801	rBV2	1382	619	0.03%	0.004%
51	10.132	2808	2812	2815	rBV5	2245	2099	0.09%	0.013%
52	10.257	2835	2851	2866	rBV	676454	1062087	47.72%	6.474%
53	10.559	2943	2945	2950	rVB5	984	697	0.03%	0.004%
54	10.711	2989	2992	2993	rBV3	1503	814	0.04%	0.005%
55	10.785	3013	3015	3017	rVB3	1739	669	0.03%	0.004%
56	10.797	3017	3019	3021	rBV3	1043	472	0.02%	0.003%
57	10.813	3021	3024	3025	rBV2	1145	759	0.03%	0.005%
58	10.852	3033	3036	3040	rBV4	1417	888	0.04%	0.005%
59	10.929	3059	3060	3063	rVB3	1177	509	0.02%	0.003%
60	10.958	3063	3069	3070	rBV5	2030	2147	0.10%	0.013%
61	11.196	3141	3143	3144	rBV2	1318	671	0.03%	0.004%
62	11.289	3160	3172	3191	rBV	895755	1383474	62.16%	8.433%
63	11.666	3278	3289	3310	rBV	941041	1488560	66.89%	9.074%
64	11.910	3363	3365	3366	rBV	1656	651	0.03%	0.004%
65	12.135	3429	3435	3436	rBV6	1803	1513	0.07%	0.009%
66	12.392	3513	3515	3517	rVB4	1128	400	0.02%	0.002%
67	12.514	3551	3553	3554	rBV2	990	373	0.02%	0.002%
68	12.598	3576	3579	3581	rBV3	1640	1068	0.05%	0.007%
69	12.630	3586	3589	3590	rBV3	1090	645	0.03%	0.004%
70	12.694	3607	3609	3614	rBV6	1307	1113	0.05%	0.007%
71	12.778	3631	3635	3638	rBV4	2472	2104	0.09%	0.013%

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72	12.900	3671	3673	3676	rVB4	1125	537	0.02%	0.003%
73	13.559	3875	3878	3882	rBV5	1480	1555	0.07%	0.009%
74	13.617	3893	3896	3897	rBV2	1797	1073	0.05%	0.007%
75	14.308	4107	4111	4113	rBV3	2029	1611	0.07%	0.010%

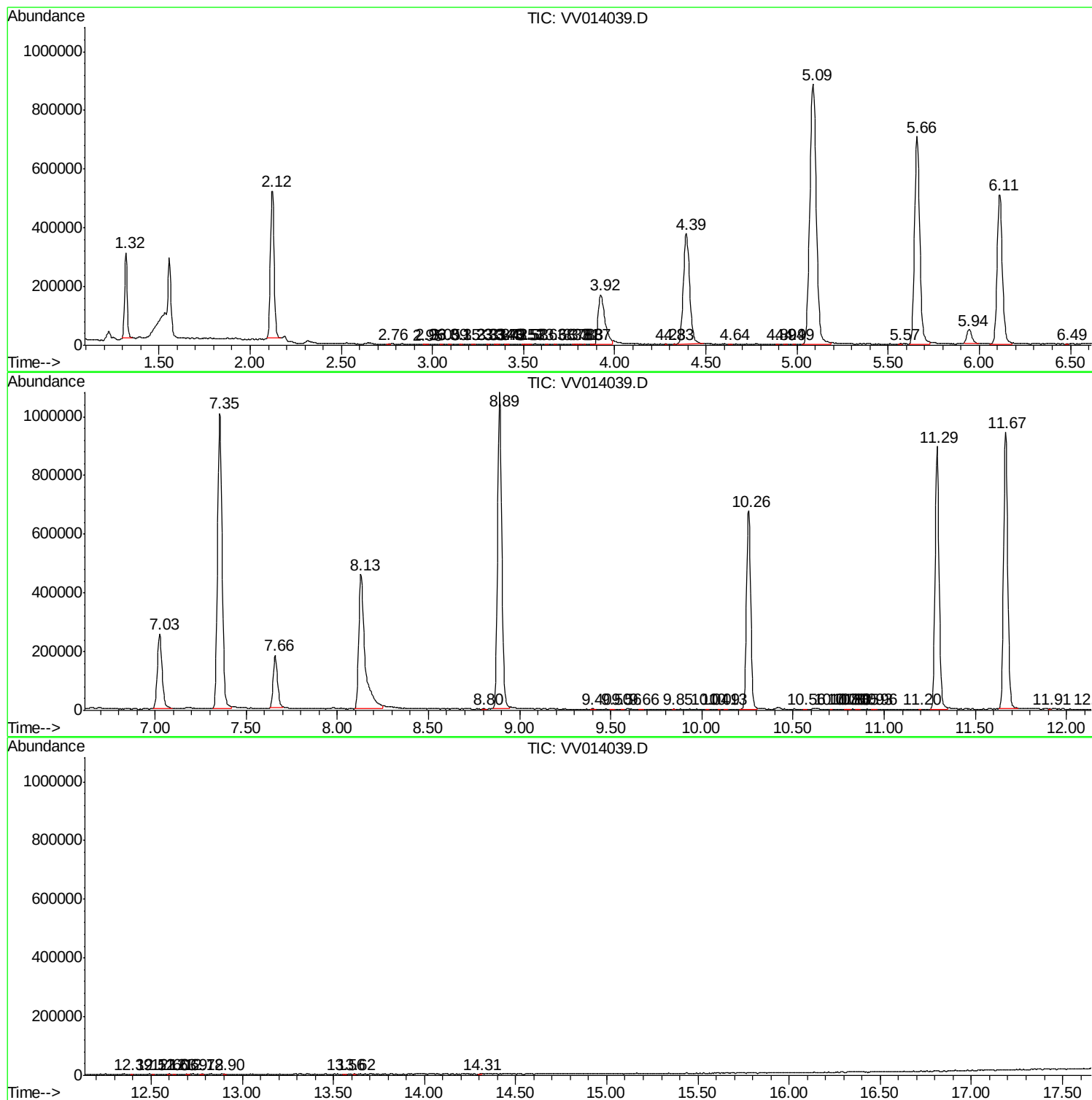
Sum of corrected areas: 16404538

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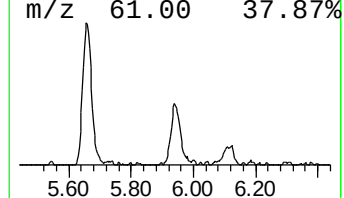
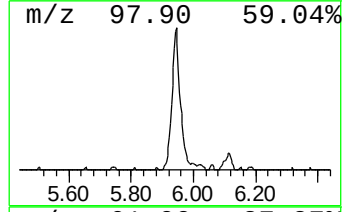
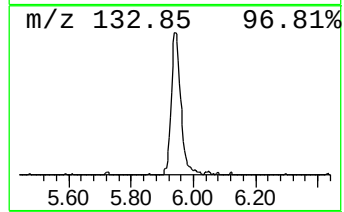
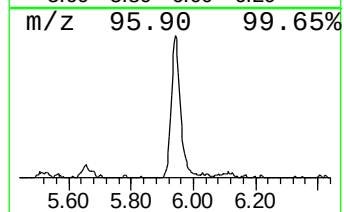
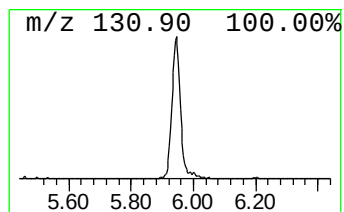
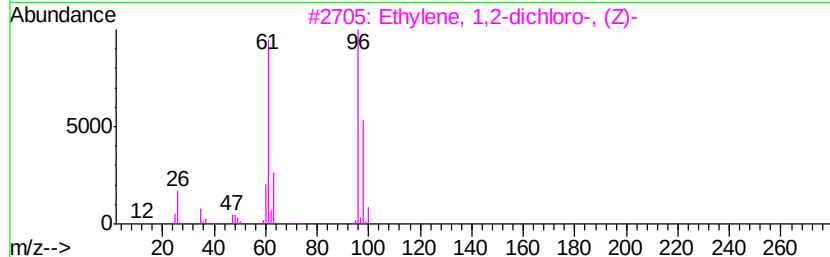
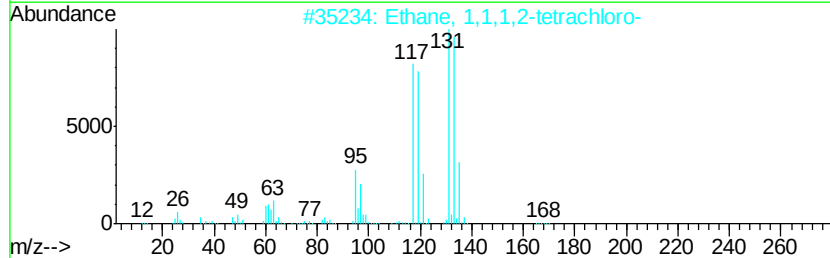
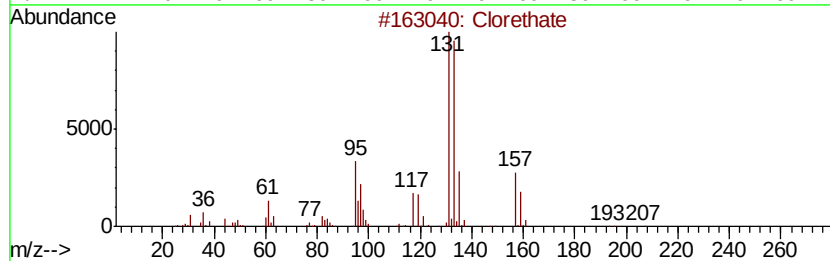
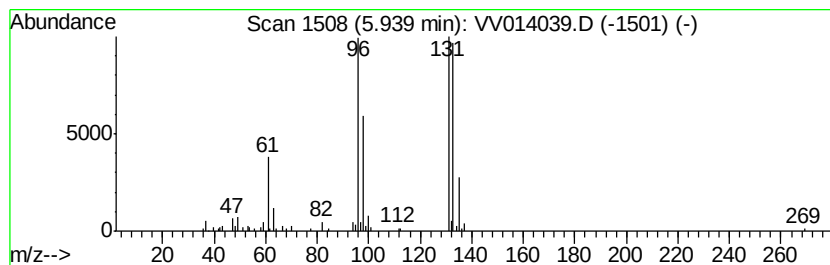
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.41 ug/L	96640	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clorethate	322	C5H4Cl6O3	005634-37-7	40
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
5		Benzene, fluoro-	96	C6H5F	000462-06-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.4	ug/L	96640	1	5.66	1415690	50.0