

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\
 Data File : VV014035.D
 Acq On : 12 Dec 2019 16:38
 Operator : SY/MD
 Sample : K6280-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF28

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	83	rVB	293735	292467	12.94%	1.738%
2	1.560	140	146	157	rVB	286336	334776	14.81%	1.989%
3	2.122	312	321	335	rVB	545699	777769	34.41%	4.621%
4	3.129	632	634	635	rBV2	699	309	0.01%	0.002%
5	3.171	645	647	649	rBV2	769	510	0.02%	0.003%
6	3.212	658	660	663	rBV5	928	368	0.02%	0.002%
7	3.277	677	680	684	rBV4	1616	1450	0.06%	0.009%
8	3.441	729	731	733	rVB2	1362	560	0.02%	0.003%
9	3.454	733	735	737	rBV2	646	365	0.02%	0.002%
10	3.483	742	744	746	rVB3	1492	587	0.03%	0.003%
11	3.508	746	752	755	rBV7	1692	1697	0.08%	0.010%
12	3.663	798	800	802	rBV2	1093	594	0.03%	0.004%
13	3.730	819	821	824	rBV2	1433	713	0.03%	0.004%
14	3.746	824	826	829	rBV3	1379	737	0.03%	0.004%
15	3.762	829	831	832	rBV	497	169	0.01%	0.001%
16	3.778	832	836	840	rVV7	1884	1503	0.07%	0.009%
17	3.817	846	848	850	rBV3	931	506	0.02%	0.003%
18	3.846	854	857	858	rBV3	1154	573	0.03%	0.003%
19	3.923	869	881	908	rBV	174255	470639	20.82%	2.796%
20	4.331	1006	1008	1009	rBV	1473	568	0.03%	0.003%
21	4.392	1013	1027	1050	rVB	388167	918961	40.66%	5.460%
22	4.640	1100	1104	1106	rBV4	1839	1248	0.06%	0.007%
23	4.695	1118	1121	1123	rBV3	1480	1081	0.05%	0.006%
24	4.785	1146	1149	1150	rBV3	1599	769	0.03%	0.005%
25	4.855	1169	1171	1172	rBV3	1050	543	0.02%	0.003%
26	5.007	1215	1218	1221	rBV4	886	791	0.03%	0.005%
27	5.087	1227	1243	1273	rBV2	899609	2260264	100.00%	13.428%
28	5.505	1370	1373	1376	rBV5	2324	1812	0.08%	0.011%
29	5.659	1407	1421	1443	rBV	719415	1442909	63.84%	8.572%
30	5.942	1499	1509	1528	rBV	44837	90388	4.00%	0.537%
31	6.109	1549	1561	1584	rBV	519598	1033897	45.74%	6.142%
32	6.511	1684	1686	1692	rVB7	1669	1413	0.06%	0.008%
33	6.540	1692	1695	1696	rBV3	2162	1147	0.05%	0.007%
34	6.839	1784	1788	1789	rBV4	1024	823	0.04%	0.005%

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 Title : VOC Analysis

35	6.942	1817	1820	1823	rBV2	1948	953	0.04%	0.006%
36	6.984	1830	1833	1834	rBV3	1842	1073	0.05%	0.006%
37	7.023	1835	1845	1864	rVV	255724	458177	20.27%	2.722%
38	7.354	1935	1948	1965	rBV	1005220	1718702	76.04%	10.211%
39	7.659	2033	2043	2059	rBV	181609	300081	13.28%	1.783%
40	8.129	2177	2189	2225	rBV2	511981	1122431	49.66%	6.668%
41	8.637	2343	2347	2349	rBV4	2019	1994	0.09%	0.012%
42	8.685	2360	2362	2364	rBV2	1296	697	0.03%	0.004%
43	8.891	2415	2426	2448	rBV	1070712	1704503	75.41%	10.126%
44	9.408	2585	2587	2590	rBV4	1221	556	0.02%	0.003%
45	9.424	2590	2592	2593	rVB2	1373	504	0.02%	0.003%
46	9.569	2635	2637	2638	rBV2	1025	368	0.02%	0.002%
47	9.714	2679	2682	2686	rBV4	1786	1125	0.05%	0.007%
48	9.765	2693	2698	2699	rBV5	1887	1429	0.06%	0.008%
49	9.820	2710	2715	2716	rBV4	1368	1032	0.05%	0.006%
50	9.887	2734	2736	2740	rBV4	1342	1027	0.05%	0.006%
51	10.000	2768	2771	2773	rBV3	1760	1122	0.05%	0.007%
52	10.164	2820	2822	2827	rBV3	1809	1056	0.05%	0.006%
53	10.254	2839	2850	2874	rVB	678177	1069373	47.31%	6.353%
54	10.415	2896	2900	2909	rVB5	4601	6435	0.28%	0.038%
55	10.614	2960	2962	2965	rBV3	1181	380	0.02%	0.002%
56	10.637	2967	2969	2974	rBV3	1328	736	0.03%	0.004%
57	10.694	2984	2987	2993	rBV8	1968	2126	0.09%	0.013%
58	10.730	2996	2998	2999	rBV2	1009	528	0.02%	0.003%
59	10.801	3017	3020	3024	rBV3	853	759	0.03%	0.005%
60	10.826	3026	3028	3031	rBV3	1480	889	0.04%	0.005%
61	10.977	3072	3075	3078	rVB3	2216	1494	0.07%	0.009%
62	10.993	3078	3080	3081	rBV2	1131	600	0.03%	0.004%
63	11.122	3117	3120	3122	rBV3	1549	791	0.03%	0.005%
64	11.161	3130	3132	3134	rBV4	839	343	0.02%	0.002%
65	11.289	3161	3172	3190	rBV	858328	1321112	58.45%	7.849%
66	11.665	3278	3289	3311	rBV	939290	1464757	64.80%	8.702%
67	13.440	3839	3841	3844	rBV4	1409	821	0.04%	0.005%
68	14.443	4151	4153	4157	rBV4	2375	1396	0.06%	0.008%

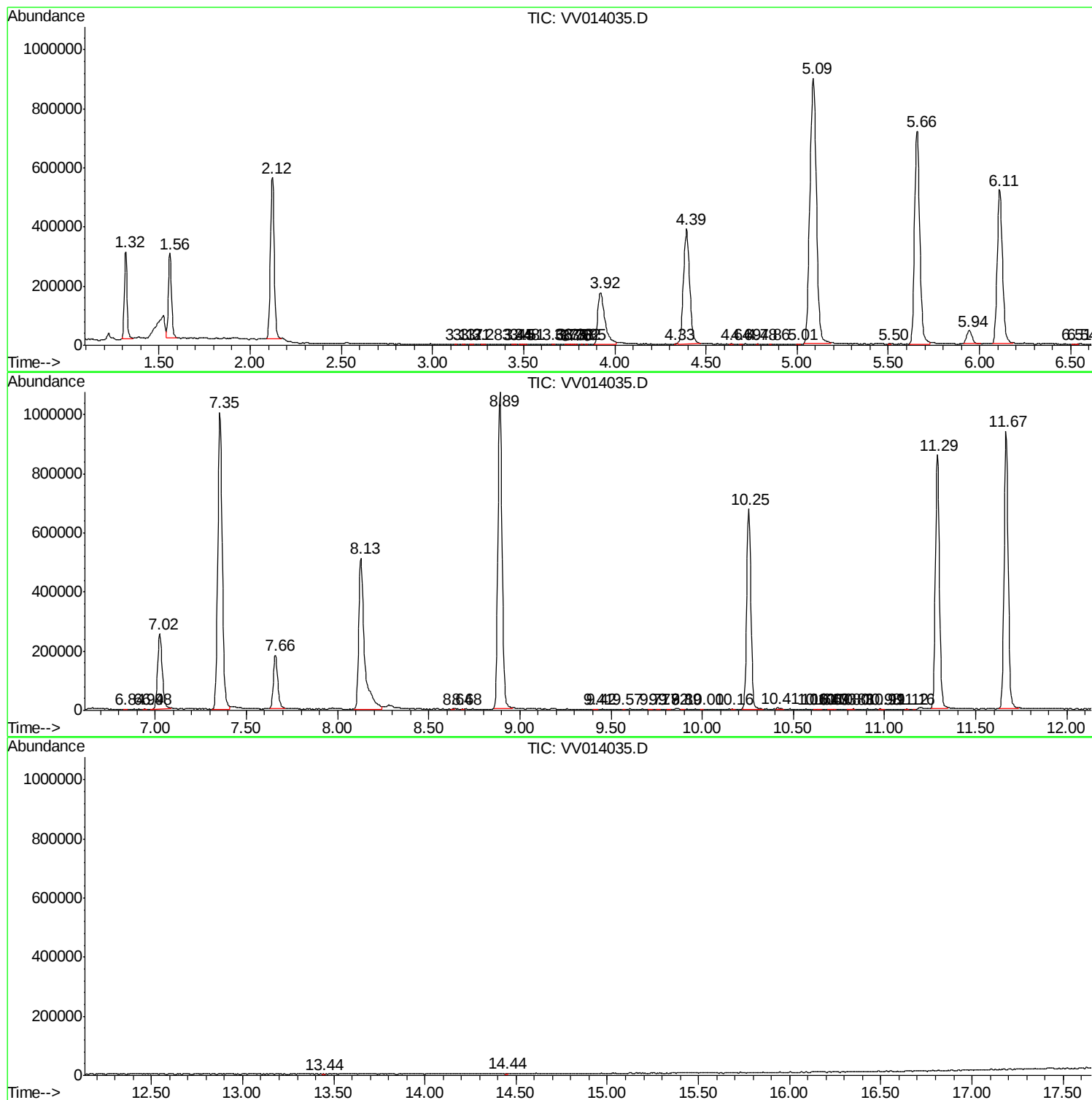
Sum of corrected areas: 16832276

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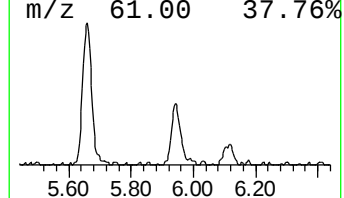
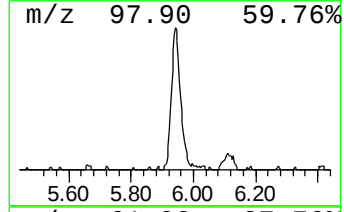
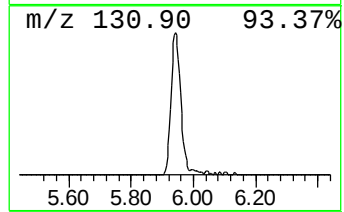
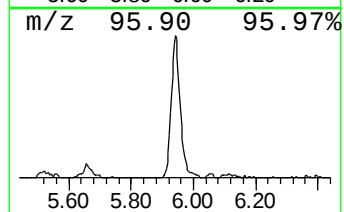
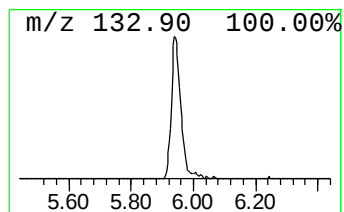
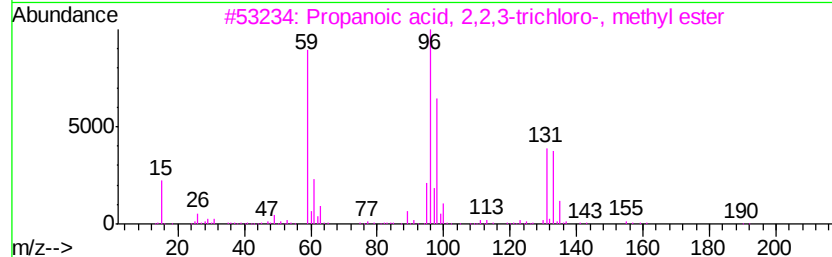
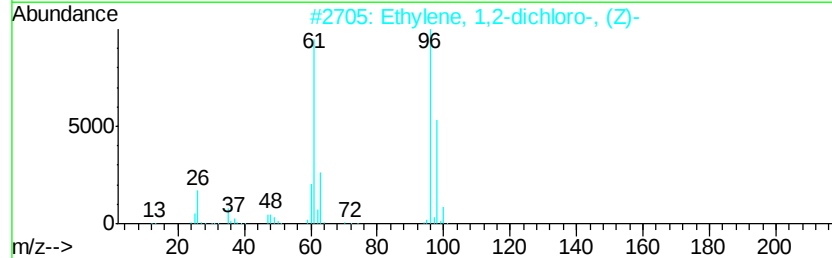
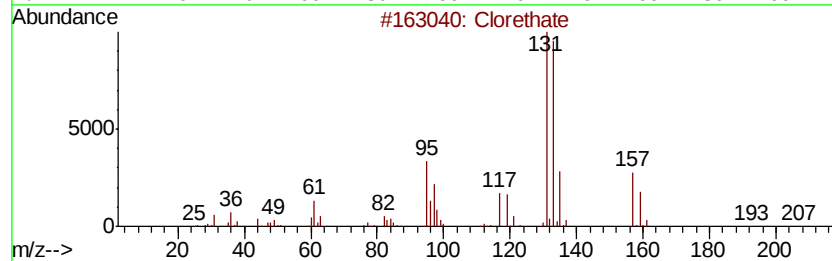
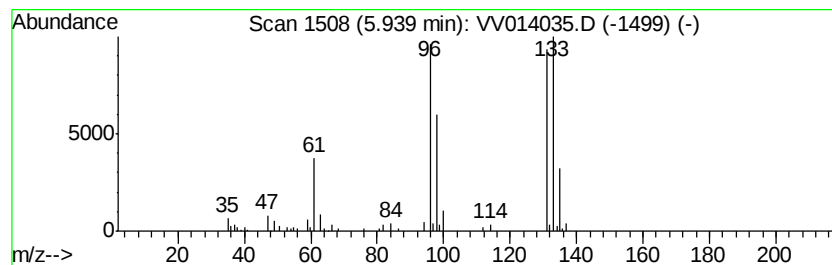
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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	3.13 ug/L	90388	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clorethate	322	C5H4Cl6O3	005634-37-7	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
5		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	10



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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	90388	1	5.66	1442910	50.0