

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121119\
 Data File : VV014018.D
 Acq On : 11 Dec 2019 18:19
 Operator : SY/MD
 Sample : K6308-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C28

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	316965	304203	15.10%	1.898%
2	1.560	140	146	158	rVB	290196	340443	16.90%	2.125%
3	2.122	313	321	335	rVB	555327	775573	38.50%	4.840%
4	2.618	470	475	477	rBV4	2071	1568	0.08%	0.010%
5	2.724	505	508	510	rBV4	1304	958	0.05%	0.006%
6	2.778	522	525	526	rBV3	820	445	0.02%	0.003%
7	2.881	553	557	561	rBV7	1598	1535	0.08%	0.010%
8	2.942	573	576	579	rVB3	1530	1022	0.05%	0.006%
9	2.962	579	582	583	rBV2	868	407	0.02%	0.003%
10	2.974	583	586	588	rBV4	1208	803	0.04%	0.005%
11	3.029	601	603	604	rBV2	1200	389	0.02%	0.002%
12	3.077	616	618	623	rVB4	1147	866	0.04%	0.005%
13	3.119	626	631	633	rBV3	1372	1176	0.06%	0.007%
14	3.225	662	664	667	rVB3	1101	473	0.02%	0.003%
15	3.248	667	671	672	rBV3	1345	978	0.05%	0.006%
16	3.309	687	690	692	rBV2	800	468	0.02%	0.003%
17	3.325	692	695	700	rVV6	807	715	0.04%	0.004%
18	3.376	709	711	715	rBV4	868	693	0.03%	0.004%
19	3.396	715	717	720	rVB2	1046	479	0.02%	0.003%
20	3.431	724	728	731	rVB4	952	711	0.04%	0.004%
21	3.450	731	734	735	rBV3	957	536	0.03%	0.003%
22	3.576	769	773	775	rVB4	1442	810	0.04%	0.005%
23	3.595	775	779	781	rBV3	1172	723	0.04%	0.005%
24	3.650	793	796	800	rBV3	986	884	0.04%	0.006%
25	3.679	803	805	807	rVV3	957	369	0.02%	0.002%
26	3.714	814	816	820	rVV5	531	227	0.01%	0.001%
27	3.765	828	832	833	rBV2	680	504	0.03%	0.003%
28	3.778	833	836	838	rVB3	457	225	0.01%	0.001%
29	3.801	840	843	844	rBV2	648	379	0.02%	0.002%
30	3.846	855	857	860	rBV3	667	440	0.02%	0.003%
31	3.923	869	881	915	rBV	145399	409080	20.31%	2.553%
32	4.196	963	966	968	rBV3	1131	754	0.04%	0.005%
33	4.392	1011	1027	1049	rBV	340641	818431	40.63%	5.107%
34	4.560	1076	1079	1080	rBV3	1430	695	0.03%	0.004%

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 Title : VOC Analysis

35	4.601	1087	1092	1093	rBV2	1341	1037	0.05%	0.006%
36	4.650	1103	1107	1110	rBV4	1482	1389	0.07%	0.009%
37	4.707	1123	1125	1129	rBV4	1001	797	0.04%	0.005%
38	4.740	1132	1135	1139	rVB4	1202	812	0.04%	0.005%
39	4.765	1139	1143	1144	rBV3	1551	824	0.04%	0.005%
40	4.801	1150	1154	1156	rBV4	1187	763	0.04%	0.005%
41	4.820	1158	1160	1163	rBV3	876	389	0.02%	0.002%
42	4.852	1168	1170	1172	rVB2	1331	530	0.03%	0.003%
43	4.868	1172	1175	1177	rBV3	1170	776	0.04%	0.005%
44	4.920	1189	1191	1193	rBV2	675	342	0.02%	0.002%
45	4.933	1193	1195	1197	rVV2	627	337	0.02%	0.002%
46	4.971	1204	1207	1210	rBV4	614	382	0.02%	0.002%
47	4.987	1210	1212	1213	rBV2	584	250	0.01%	0.002%
48	4.997	1213	1215	1217	rBV3	858	409	0.02%	0.003%
49	5.023	1220	1223	1225	rBV2	1165	686	0.03%	0.004%
50	5.090	1226	1244	1273	rBV2	805748	2014369	100.00%	12.571%
51	5.659	1407	1421	1444	rBV	690988	1361697	67.60%	8.498%
52	5.852	1479	1481	1484	rBV3	1171	559	0.03%	0.003%
53	5.942	1500	1509	1524	rVB3	46248	88000	4.37%	0.549%
54	6.113	1548	1562	1582	rBV	462935	927144	46.03%	5.786%
55	6.421	1651	1658	1662	rBV6	1771	2650	0.13%	0.017%
56	6.781	1767	1770	1772	rBV3	908	535	0.03%	0.003%
57	6.878	1795	1800	1801	rBV3	790	767	0.04%	0.005%
58	6.932	1815	1817	1819	rBV3	802	355	0.02%	0.002%
59	7.022	1835	1845	1866	rBV	226753	409935	20.35%	2.558%
60	7.357	1935	1949	1969	rBV	921138	1581516	78.51%	9.869%
61	7.659	2034	2043	2059	rBV	160340	269048	13.36%	1.679%
62	7.884	2111	2113	2117	rBV3	1005	640	0.03%	0.004%
63	8.090	2175	2177	2178	rBV2	1183	508	0.03%	0.003%
64	8.129	2178	2189	2228	rVV2	444239	988478	49.07%	6.169%
65	8.649	2344	2351	2353	rBV6	1924	2276	0.11%	0.014%
66	8.691	2360	2364	2372	rBV10	1926	2620	0.13%	0.016%
67	8.891	2413	2426	2446	rBV	1098137	1754984	87.12%	10.952%
68	9.087	2485	2487	2488	rBV2	1335	504	0.03%	0.003%
69	9.260	2538	2541	2545	rBV4	1998	1676	0.08%	0.010%
70	9.357	2568	2571	2575	rBV4	1738	1631	0.08%	0.010%
71	9.402	2583	2585	2586	rBV2	773	276	0.01%	0.002%

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72	9.543	2625	2629	2630	rBV4	905	602	0.03%	0.004%
73	9.653	2661	2663	2668	rVB3	1313	932	0.05%	0.006%
74	9.746	2690	2692	2694	rBV3	803	421	0.02%	0.003%
75	9.768	2696	2699	2703	rVB4	1178	776	0.04%	0.005%
76	9.797	2705	2708	2709	rBV3	1090	678	0.03%	0.004%
77	9.845	2721	2723	2724	rBV2	1396	365	0.02%	0.002%
78	9.884	2730	2735	2740	rBV7	1890	2380	0.12%	0.015%
79	10.042	2783	2784	2790	rVB5	2082	1337	0.07%	0.008%
80	10.106	2800	2804	2806	rBV4	3093	2361	0.12%	0.015%
81	10.164	2818	2822	2827	rBV6	1385	1257	0.06%	0.008%
82	10.257	2838	2851	2865	rBV	644794	1022123	50.74%	6.379%
83	10.543	2937	2940	2944	rBV4	1966	1609	0.08%	0.010%
84	10.653	2971	2974	2977	rBV4	2253	1152	0.06%	0.007%
85	10.733	2995	2999	3002	rBV3	1934	1551	0.08%	0.010%
86	10.839	3030	3032	3034	rBV2	1027	462	0.02%	0.003%
87	10.862	3037	3039	3041	rVB2	1502	613	0.03%	0.004%
88	10.874	3041	3043	3044	rBV2	1177	440	0.02%	0.003%
89	11.054	3095	3099	3103	rBV6	1786	1446	0.07%	0.009%
90	11.289	3160	3172	3194	rBV	896430	1414128	70.20%	8.825%
91	11.575	3257	3261	3264	rBV6	2965	2926	0.15%	0.018%
92	11.665	3278	3289	3309	rBV	919207	1465926	72.77%	9.148%
93	12.096	3421	3423	3425	rBV3	1721	882	0.04%	0.006%
94	12.296	3483	3485	3489	rVB5	1985	872	0.04%	0.005%
95	12.469	3537	3539	3541	rBV2	1238	647	0.03%	0.004%
96	12.485	3541	3544	3549	rVB5	1486	1402	0.07%	0.009%
97	12.688	3602	3607	3614	rBV8	3788	6049	0.30%	0.038%
98	13.138	3743	3747	3748	rBV4	1078	882	0.04%	0.006%
99	13.508	3860	3862	3864	rBV2	1126	446	0.02%	0.003%
100	14.247	4089	4092	4095	rBV4	2303	1773	0.09%	0.011%

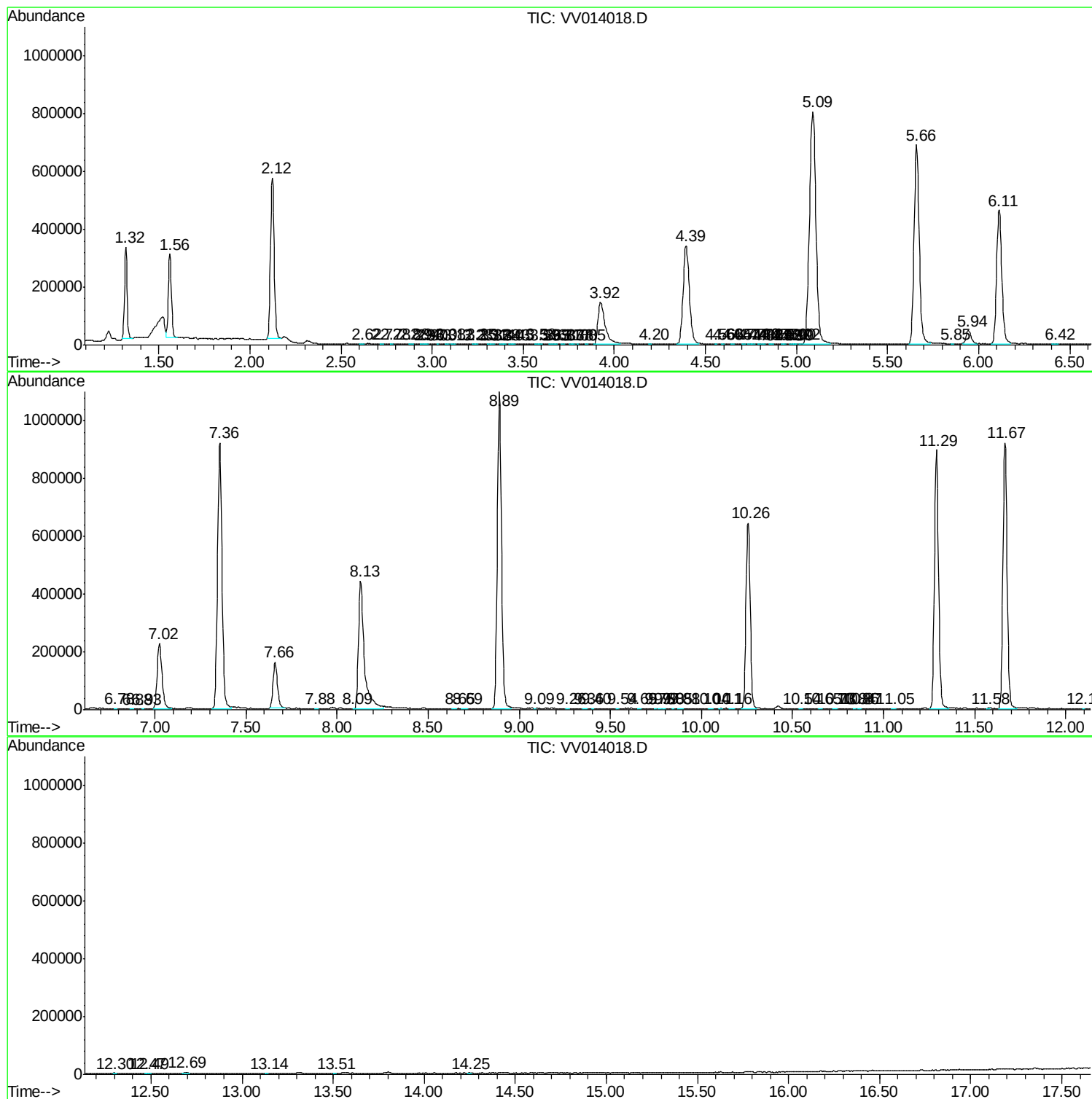
Sum of corrected areas: 16024291

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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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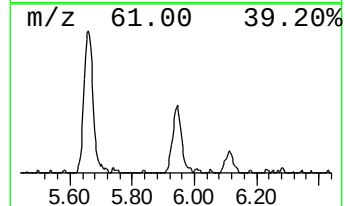
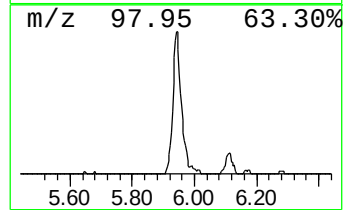
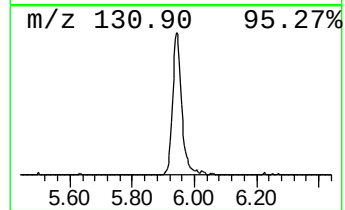
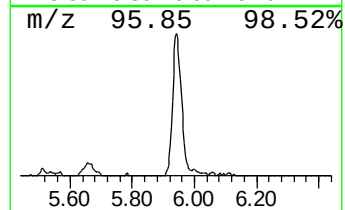
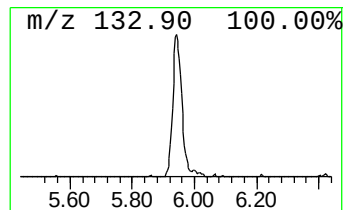
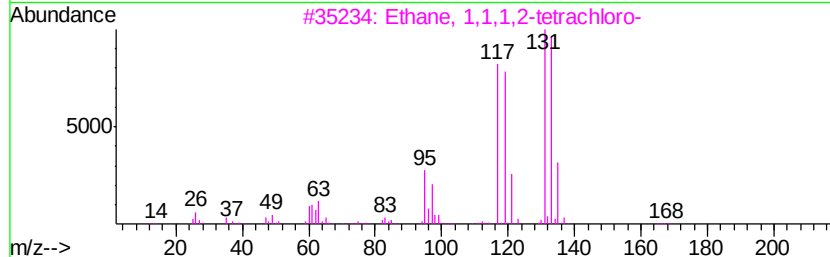
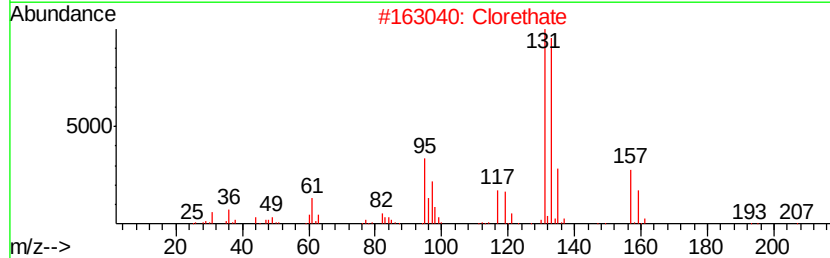
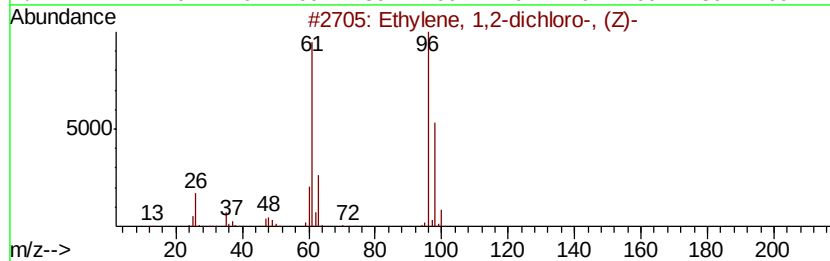
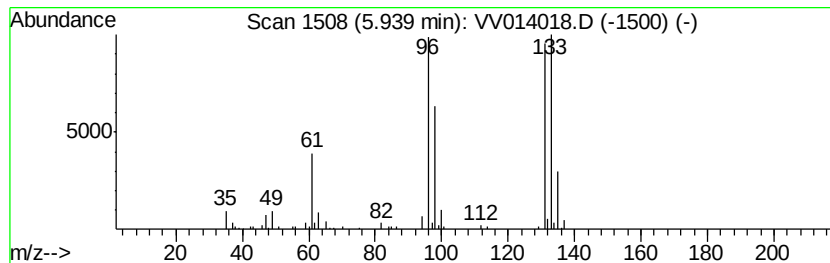
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	3.23 ug/L	88000	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	41
2		Clorethate	322	C5H4Cl6O3	005634-37-7	25
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
5		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.94	3.2	ug/L	88000	1	5.66	1361700	50.0