

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013124.D
 Acq On : 12 Oct 2019 01:34
 Operator : SY/MD
 Sample : K5347-05
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

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\SOMVLM101119WMA.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	84	rVB	341256	356050	4.18%	1.286%
2	1.582	145	153	168	rVB	296284	348147	4.09%	1.258%
3	2.132	314	324	336	rBV	621343	870813	10.22%	3.146%
4	2.299	368	376	392	rVB3	12737	27128	0.32%	0.098%
5	2.489	433	435	439	rBV3	580	397	0.00%	0.001%
6	2.544	444	452	463	rVB9	2572	5048	0.06%	0.018%
7	2.589	463	466	470	rBV4	877	662	0.01%	0.002%
8	2.724	504	508	511	rVB	599	460	0.01%	0.002%
9	2.801	519	532	547	rBV2	20912	45414	0.53%	0.164%
10	2.955	575	580	582	rBV4	555	586	0.01%	0.002%
11	3.055	607	611	614	rBV4	503	419	0.00%	0.002%
12	3.164	642	645	649	rVB3	733	595	0.01%	0.002%
13	3.299	684	687	690	rBV4	724	404	0.00%	0.001%
14	3.405	716	720	729	rVB3	377	457	0.01%	0.002%
15	3.470	735	740	743	rVB3	510	492	0.01%	0.002%
16	3.820	846	849	853	rBV2	644	491	0.01%	0.002%
17	3.923	868	881	916	rBV	222645	618830	7.27%	2.236%
18	4.203	964	968	972	rBV4	910	879	0.01%	0.003%
19	4.399	1011	1029	1062	rBV	429203	1051062	12.34%	3.797%
20	4.843	1164	1167	1170	rVB2	492	402	0.00%	0.001%
21	5.093	1226	1245	1277	rBV2	1064195	2700398	31.71%	9.756%
22	5.431	1346	1350	1352	rBV4	983	796	0.01%	0.003%
23	5.508	1369	1374	1375	rBV4	489	457	0.01%	0.002%
24	5.573	1390	1394	1396	rBV3	702	564	0.01%	0.002%
25	5.663	1407	1422	1444	rBV	774534	1521333	17.86%	5.496%
26	5.949	1499	1511	1530	rBV2	50571	115103	1.35%	0.416%
27	6.116	1548	1563	1592	rBV	610023	1231566	14.46%	4.449%
28	6.444	1661	1665	1670	rBV4	831	880	0.01%	0.003%
29	6.614	1714	1718	1720	rBV3	709	434	0.01%	0.002%
30	6.653	1720	1730	1733	rBV5	2901	3568	0.04%	0.013%
31	6.862	1792	1795	1799	rVB2	426	398	0.00%	0.001%
32	7.026	1834	1846	1863	rBV	307564	548930	6.45%	1.983%
33	7.167	1886	1890	1891	rBV3	707	492	0.01%	0.002%
34	7.187	1891	1896	1904	rVB7	1259	1864	0.02%	0.007%

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 Title : VOC Analysis

35	7.261	1917	1919	1923	rBV4	865	714	0.01%	0.003%
36	7.357	1933	1949	1968	rBV	1183045	2048022	24.05%	7.399%
37	7.659	2031	2043	2069	rVV	214149	371857	4.37%	1.343%
38	7.878	2109	2111	2116	rVB6	743	540	0.01%	0.002%
39	8.016	2135	2154	2178	rBV	5120134	8516654	100.00%	30.767%
40	8.129	2178	2189	2219	rVB	674137	1233162	14.48%	4.455%
41	8.476	2292	2297	2298	rBV5	850	723	0.01%	0.003%
42	8.560	2319	2323	2327	rVB6	1011	790	0.01%	0.003%
43	8.585	2327	2331	2336	rVB5	802	478	0.01%	0.002%
44	8.653	2350	2352	2357	rVB4	664	472	0.01%	0.002%
45	8.839	2405	2410	2413	rBV5	632	569	0.01%	0.002%
46	8.894	2413	2427	2453	rBV	1109013	1824082	21.42%	6.590%
47	9.100	2489	2491	2495	rBV3	663	553	0.01%	0.002%
48	9.177	2508	2515	2519	rBV6	1595	2241	0.03%	0.008%
49	9.257	2536	2540	2545	rVB3	859	884	0.01%	0.003%
50	9.299	2550	2553	2557	rBV2	635	439	0.01%	0.002%
51	9.367	2570	2574	2576	rBV	700	404	0.00%	0.001%
52	9.405	2582	2586	2594	rBV4	603	831	0.01%	0.003%
53	9.502	2613	2616	2621	rBV4	500	476	0.01%	0.002%
54	9.553	2627	2632	2634	rBV4	706	519	0.01%	0.002%
55	9.588	2634	2643	2647	rBV7	1466	2255	0.03%	0.008%
56	9.781	2701	2703	2707	rVB2	593	427	0.01%	0.002%
57	9.852	2721	2725	2727	rBV2	634	421	0.00%	0.002%
58	9.942	2751	2753	2760	rVB6	649	642	0.01%	0.002%
59	9.971	2760	2762	2764	rBV2	712	397	0.00%	0.001%
60	10.032	2776	2781	2783	rBV2	546	415	0.00%	0.001%
61	10.064	2789	2791	2795	rVB3	500	401	0.00%	0.001%
62	10.096	2795	2801	2808	rBV2	795	1097	0.01%	0.004%
63	10.129	2808	2811	2818	rBV2	674	620	0.01%	0.002%
64	10.196	2827	2832	2834	rVB3	427	402	0.00%	0.001%
65	10.257	2835	2851	2872	rBV	783103	1217186	14.29%	4.397%
66	10.424	2895	2903	2909	rVB2	3888	5188	0.06%	0.019%
67	10.553	2940	2943	2946	rBV	568	435	0.01%	0.002%
68	10.576	2946	2950	2951	rBV3	689	401	0.00%	0.001%
69	10.643	2968	2971	2973	rBV2	692	528	0.01%	0.002%
70	10.955	3061	3068	3072	rBV6	1289	1390	0.02%	0.005%
71	11.106	3111	3115	3117	rBV4	812	647	0.01%	0.002%

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 Title : VOC Analysis

72	11.138	3123	3125	3131	rVB3	511	458	0.01%	0.002%
73	11.170	3131	3135	3140	rVB5	728	714	0.01%	0.003%
74	11.203	3141	3145	3147	rBV2	1078	968	0.01%	0.003%
75	11.219	3147	3150	3151	rBV2	957	574	0.01%	0.002%
76	11.289	3159	3172	3198	rBV	860612	1353557	15.89%	4.890%
77	11.579	3256	3262	3263	rBV3	1065	953	0.01%	0.003%
78	11.601	3265	3269	3271	rVV5	651	497	0.01%	0.002%
79	11.669	3277	3290	3319	rBV	1017128	1613434	18.94%	5.829%
80	12.170	3444	3446	3453	rVB5	669	419	0.00%	0.002%
81	12.428	3523	3526	3529	rVB3	761	478	0.01%	0.002%
82	12.492	3542	3546	3549	rVV3	756	678	0.01%	0.002%
83	12.511	3549	3552	3556	rVB2	656	479	0.01%	0.002%
84	12.592	3575	3577	3583	rVB4	877	721	0.01%	0.003%
85	12.621	3583	3586	3588	rBV2	969	651	0.01%	0.002%
86	12.691	3602	3608	3620	rVB7	2408	3822	0.04%	0.014%
87	12.903	3671	3674	3679	rBV3	491	510	0.01%	0.002%
88	13.067	3722	3725	3729	rBV3	893	762	0.01%	0.003%
89	13.289	3789	3794	3797	rBV4	639	687	0.01%	0.002%
90	13.318	3797	3803	3807	rVV4	1742	1822	0.02%	0.007%
91	13.383	3820	3823	3826	rVB2	927	492	0.01%	0.002%
92	13.399	3826	3828	3834	rVB2	479	402	0.00%	0.001%
93	13.797	3948	3952	3954	rBV3	913	774	0.01%	0.003%
94	13.903	3983	3985	3991	rVB3	657	498	0.01%	0.002%
95	14.083	4037	4041	4044	rBV4	695	608	0.01%	0.002%
96	14.128	4053	4055	4060	rVB4	1341	930	0.01%	0.003%
97	14.161	4063	4065	4069	rVB2	694	466	0.01%	0.002%
98	14.389	4134	4136	4138	rBV	677	412	0.00%	0.001%
99	14.749	4246	4248	4252	rBV2	891	648	0.01%	0.002%
100	14.807	4263	4266	4268	rBV3	785	554	0.01%	0.002%

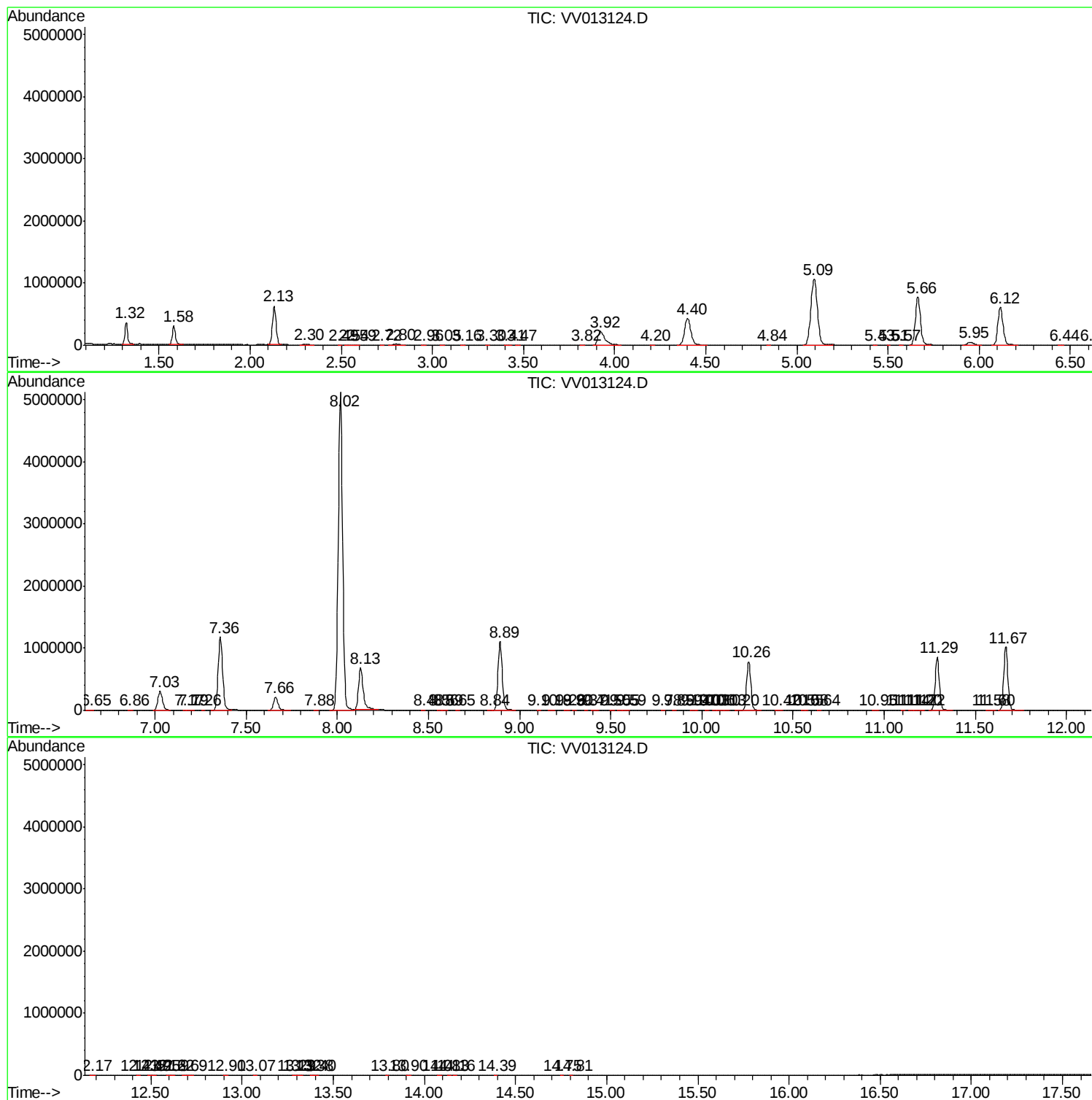
Sum of corrected areas: 27680749

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ALS Vial : 24 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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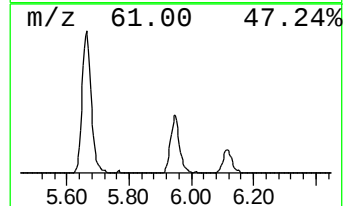
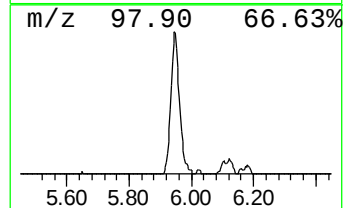
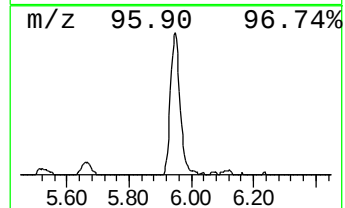
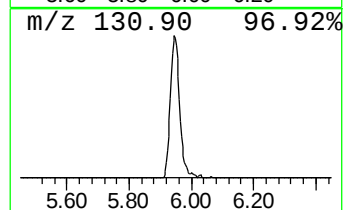
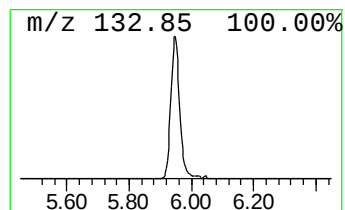
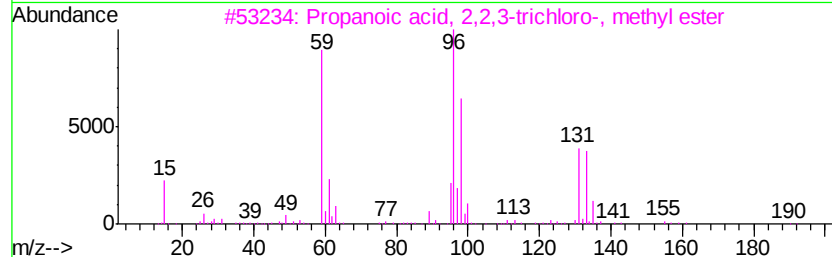
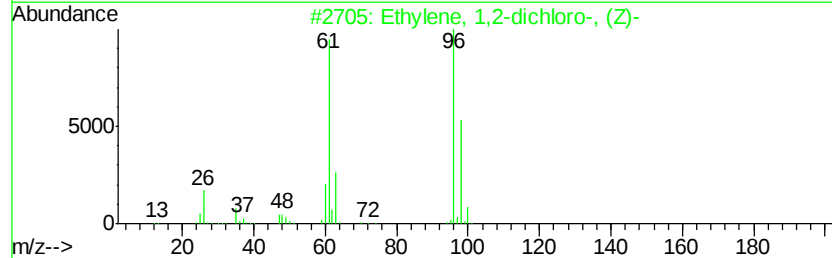
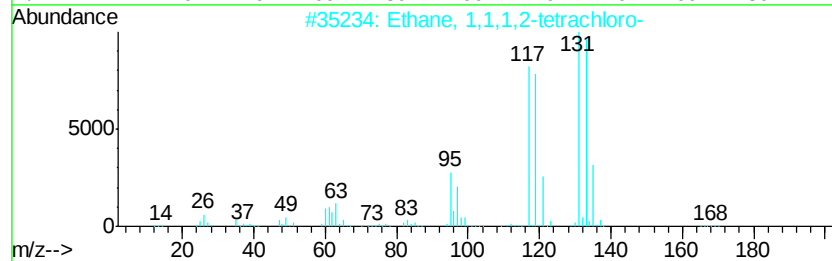
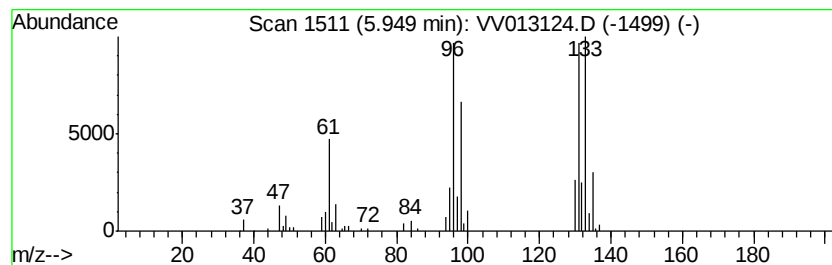
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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.
5.95	3.78 ug/L	115103	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	35
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	3.8	ug/L	115103	1	5.66	1521330	50.0