

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012778.D
 Acq On : 14 Sep 2019 20:11
 Operator : SY/MD
 Sample : K4867-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH0

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\SOMVLM091319WMA.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	1.315	65	70	89	rVB	247798	252462	9.60%	1.233%
2	1.582	147	153	167	rVB	248025	279186	10.61%	1.363%
3	2.126	313	322	336	rBV3	528941	790219	30.04%	3.859%
4	3.113	628	629	632	rBV3	668	369	0.01%	0.002%
5	3.296	684	686	689	rVB2	720	326	0.01%	0.002%
6	3.351	701	703	706	rVB2	914	412	0.02%	0.002%
7	3.386	712	714	715	rBV2	655	268	0.01%	0.001%
8	3.402	718	719	721	rVB2	717	203	0.01%	0.001%
9	3.454	732	735	738	rBV3	536	467	0.02%	0.002%
10	3.466	738	739	740	rBV	490	165	0.01%	0.001%
11	3.508	746	752	755	rVB5	934	737	0.03%	0.004%
12	3.540	755	762	764	rBV6	1111	1052	0.04%	0.005%
13	3.595	777	779	781	rBV2	330	161	0.01%	0.001%
14	3.608	781	783	785	rBV2	870	461	0.02%	0.002%
15	3.656	795	798	802	rBV4	942	619	0.02%	0.003%
16	3.692	806	809	810	rBV	447	267	0.01%	0.001%
17	3.749	824	827	828	rBV2	460	240	0.01%	0.001%
18	3.765	829	832	833	rVV2	575	283	0.01%	0.001%
19	3.791	837	840	842	rBV2	584	386	0.01%	0.002%
20	3.843	854	856	859	rVB4	601	324	0.01%	0.002%
21	3.865	861	863	866	rVB2	629	280	0.01%	0.001%
22	3.881	866	868	872	rVB2	1081	621	0.02%	0.003%
23	3.968	875	895	964	rBV2	165161	1017781	38.69%	4.970%
24	4.399	1014	1029	1058	rVB	452100	1103015	41.93%	5.387%
25	4.817	1156	1159	1161	rBV3	1053	652	0.02%	0.003%
26	4.910	1186	1188	1190	rBV2	735	356	0.01%	0.002%
27	4.997	1212	1215	1218	rBV3	766	512	0.02%	0.003%
28	5.093	1228	1245	1274	rBV2	1077251	2630769	100.00%	12.847%
29	5.482	1363	1366	1367	rBV2	711	398	0.02%	0.002%
30	5.556	1387	1389	1391	rVB3	1093	510	0.02%	0.002%
31	5.572	1391	1394	1398	rBV3	918	811	0.03%	0.004%
32	5.662	1404	1422	1449	rBV	877099	1753561	66.66%	8.563%
33	5.945	1498	1510	1530	rVB	107596	221072	8.40%	1.080%
34	6.116	1549	1563	1587	rBV	653561	1321116	50.22%	6.452%

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 Title : VOC Analysis

35	6.444	1663	1665	1669	rVB3	1042	559	0.02%	0.003%
36	6.466	1669	1672	1673	rBV3	725	433	0.02%	0.002%
37	6.534	1689	1693	1695	rBV2	658	504	0.02%	0.002%
38	6.585	1707	1709	1713	rVB3	825	565	0.02%	0.003%
39	6.605	1713	1715	1716	rBV2	366	169	0.01%	0.001%
40	6.617	1716	1719	1720	rBV2	598	341	0.01%	0.002%
41	6.653	1723	1730	1736	rBV7	5035	8410	0.32%	0.041%
42	6.785	1768	1771	1772	rBV2	627	378	0.01%	0.002%
43	6.807	1775	1778	1780	rBV2	546	385	0.01%	0.002%
44	6.820	1780	1782	1785	rVB3	1017	542	0.02%	0.003%
45	6.839	1785	1788	1789	rBV2	733	418	0.02%	0.002%
46	6.955	1823	1824	1826	rBV	356	182	0.01%	0.001%
47	6.968	1826	1828	1830	rVB4	731	271	0.01%	0.001%
48	7.029	1831	1847	1869	rBV	302716	545426	20.73%	2.664%
49	7.357	1936	1949	1978	rBV	1114444	1943400	73.87%	9.491%
50	7.662	2033	2044	2063	rBV	216236	373131	14.18%	1.822%
51	8.023	2150	2156	2158	rBV5	1869	2180	0.08%	0.011%
52	8.061	2166	2168	2171	rBV3	831	560	0.02%	0.003%
53	8.138	2179	2192	2238	rBV2	651129	1618928	61.54%	7.906%
54	8.813	2401	2402	2404	rBV	412	221	0.01%	0.001%
55	8.894	2414	2427	2456	rBV	1274821	2065126	78.50%	10.085%
56	9.119	2495	2497	2499	rBV2	968	497	0.02%	0.002%
57	9.264	2540	2542	2543	rBV2	553	289	0.01%	0.001%
58	9.305	2553	2555	2556	rBV2	563	288	0.01%	0.001%
59	9.434	2592	2595	2596	rBV2	425	248	0.01%	0.001%
60	9.469	2604	2606	2611	rVB3	746	483	0.02%	0.002%
61	9.495	2611	2614	2616	rBV4	573	383	0.01%	0.002%
62	9.530	2622	2625	2626	rBV2	589	239	0.01%	0.001%
63	9.553	2630	2632	2634	rVB2	643	253	0.01%	0.001%
64	9.588	2634	2643	2646	rBV7	1601	2351	0.09%	0.011%
65	9.640	2656	2659	2665	rBV4	881	838	0.03%	0.004%
66	9.672	2665	2669	2675	rVB4	1078	993	0.04%	0.005%
67	9.807	2709	2711	2713	rBV	382	206	0.01%	0.001%
68	9.900	2738	2740	2744	rBV3	812	553	0.02%	0.003%
69	9.981	2760	2765	2768	rBV6	1185	1111	0.04%	0.005%
70	9.997	2768	2770	2773	rBV	394	206	0.01%	0.001%
71	10.045	2783	2785	2788	rBV2	703	520	0.02%	0.003%

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72	10.090	2797	2799	2800	rBV	750	286	0.01%	0.001%
73	10.138	2812	2814	2817	rBV2	652	414	0.02%	0.002%
74	10.177	2823	2826	2830	rBV2	887	669	0.03%	0.003%
75	10.257	2839	2851	2872	rBV	817643	1285683	48.87%	6.279%
76	10.408	2896	2898	2899	rBV	1229	566	0.02%	0.003%
77	10.572	2947	2949	2951	rBV2	624	382	0.01%	0.002%
78	10.608	2957	2960	2963	rBV4	584	483	0.02%	0.002%
79	10.682	2982	2983	2986	rBV2	691	372	0.01%	0.002%
80	10.781	3012	3014	3016	rBV2	473	182	0.01%	0.001%
81	10.810	3020	3023	3025	rBV3	757	498	0.02%	0.002%
82	10.887	3044	3047	3049	rBV6	616	428	0.02%	0.002%
83	10.903	3050	3052	3056	rVV4	921	638	0.02%	0.003%
84	11.029	3088	3091	3093	rBV2	841	515	0.02%	0.003%
85	11.119	3114	3119	3122	rBV3	644	624	0.02%	0.003%
86	11.141	3124	3126	3129	rBV3	674	440	0.02%	0.002%
87	11.199	3141	3144	3145	rBV3	640	375	0.01%	0.002%
88	11.292	3160	3173	3192	rBV	940323	1461938	55.57%	7.139%
89	11.669	3277	3290	3312	rBV	1127460	1765559	67.11%	8.622%
90	12.186	3449	3451	3457	rVB5	789	623	0.02%	0.003%
91	12.212	3457	3459	3460	rBV2	522	184	0.01%	0.001%
92	12.325	3491	3494	3496	rBV3	1115	706	0.03%	0.003%
93	12.376	3507	3510	3512	rBV	1003	649	0.02%	0.003%
94	12.418	3520	3523	3524	rBV2	935	541	0.02%	0.003%
95	12.427	3524	3526	3530	rVV4	833	656	0.02%	0.003%
96	12.466	3536	3538	3540	rBV2	823	350	0.01%	0.002%
97	12.534	3555	3559	3560	rBV3	1021	652	0.02%	0.003%
98	12.736	3620	3622	3623	rBV	780	382	0.01%	0.002%
99	12.916	3676	3678	3683	rBV2	837	566	0.02%	0.003%
100	13.038	3715	3716	3717	rBV	630	190	0.01%	0.001%

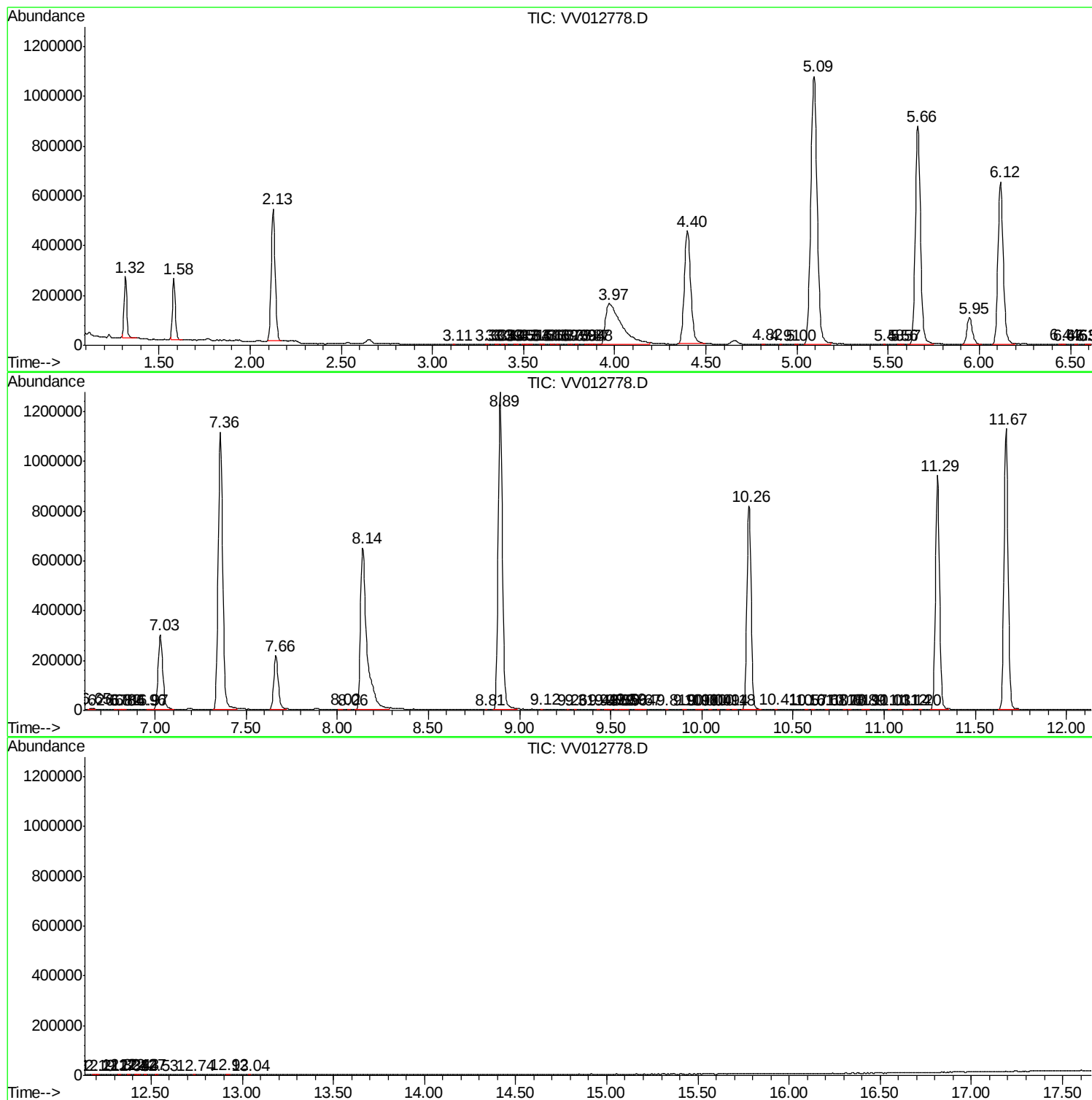
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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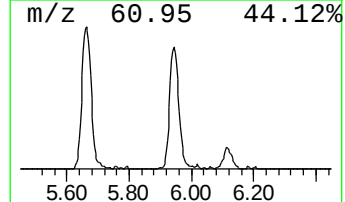
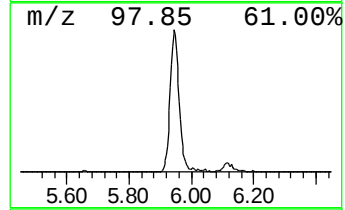
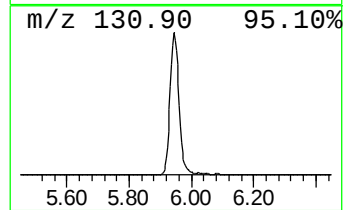
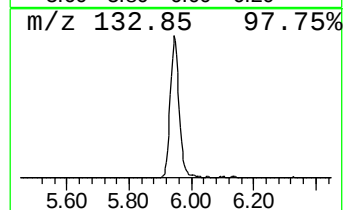
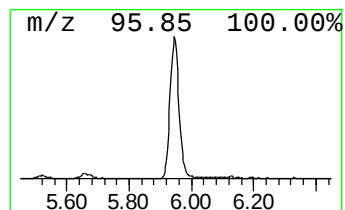
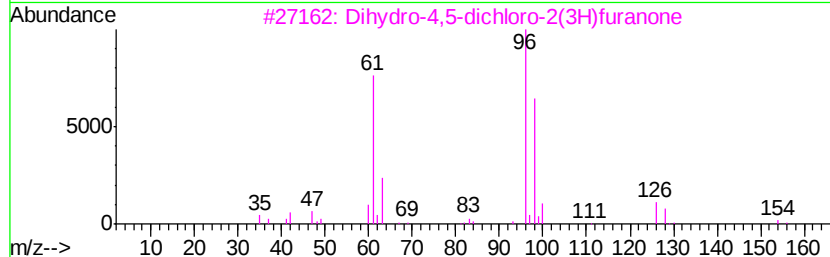
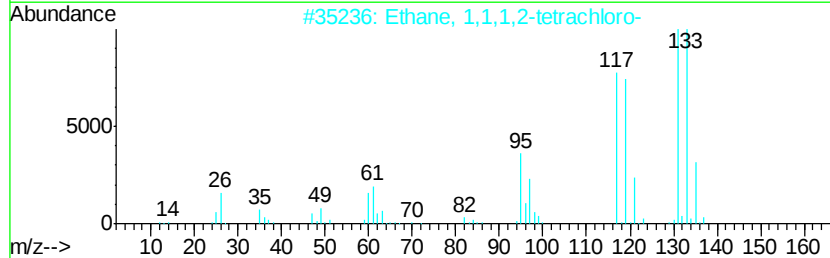
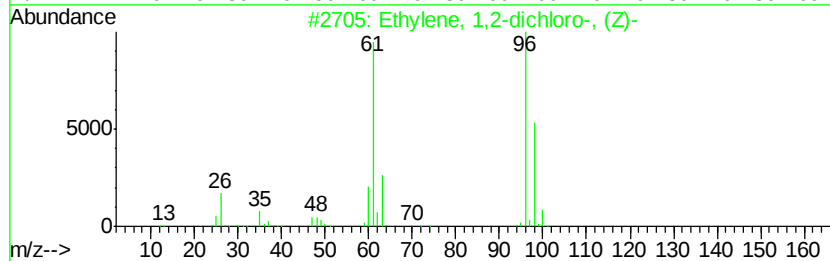
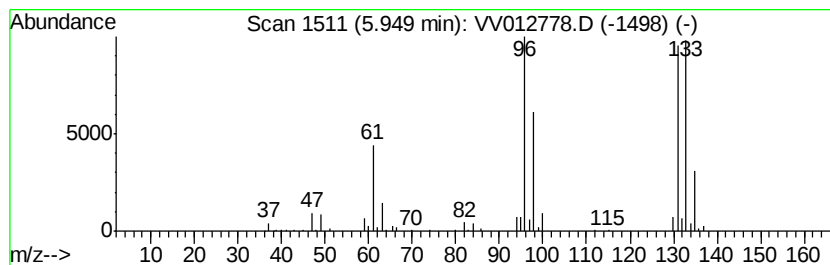
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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	6.30 ug/L	221072	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5			Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	6.3	ug/L	221072	1	5.66	1753560	50.0