

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008925.D
 Acq On : 14 Dec 2018 13:30
 Operator : SY/MD
 Sample : J6367-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L47

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\SOMVLM121318WMA.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	87	rVB	83487	89774	11.78%	1.554%
2	1.563	142	147	162	rVB	64484	77271	10.14%	1.338%
3	2.129	313	323	335	rBV2	219074	318848	41.85%	5.520%
4	2.315	373	381	388	rBV2	5095	8654	1.14%	0.150%
5	2.537	442	450	456	rBV5	1202	1667	0.22%	0.029%
6	2.586	461	465	467	rBV2	162	151	0.02%	0.003%
7	2.653	475	486	501	rBV	6560	14409	1.89%	0.249%
8	2.798	524	531	537	rBV4	921	1211	0.16%	0.021%
9	2.868	550	553	556	rBV2	163	138	0.02%	0.002%
10	3.013	594	598	601	rBV2	186	156	0.02%	0.003%
11	3.074	614	617	618	rBV2	158	89	0.01%	0.002%
12	3.174	645	648	652	rVB2	252	175	0.02%	0.003%
13	3.264	673	676	677	rBV2	123	92	0.01%	0.002%
14	3.296	683	686	687	rBV	135	79	0.01%	0.001%
15	3.412	720	722	723	rBV	145	81	0.01%	0.001%
16	3.454	732	735	740	rBV2	189	165	0.02%	0.003%
17	3.508	749	752	756	rVV2	160	125	0.02%	0.002%
18	3.550	764	765	769	rVB2	277	101	0.01%	0.002%
19	3.656	795	798	801	rBV	144	100	0.01%	0.002%
20	3.682	801	806	811	rVB2	325	434	0.06%	0.008%
21	3.711	811	815	818	rBV2	316	321	0.04%	0.006%
22	3.753	824	828	831	rVB2	197	166	0.02%	0.003%
23	3.772	831	834	836	rBV2	152	81	0.01%	0.001%
24	3.804	840	844	845	rBV2	250	184	0.02%	0.003%
25	3.839	852	855	862	rVB2	356	441	0.06%	0.008%
26	3.872	862	865	868	rBV2	273	250	0.03%	0.004%
27	3.933	870	884	919	rBV	56907	173202	22.74%	2.998%
28	4.335	1006	1009	1013	rBV2	276	170	0.02%	0.003%
29	4.402	1013	1030	1054	rBV	125491	303463	39.83%	5.254%
30	4.556	1072	1078	1080	rBV2	301	205	0.03%	0.004%
31	4.659	1101	1110	1118	rBV4	1102	2143	0.28%	0.037%
32	4.868	1172	1175	1177	rBV2	596	460	0.06%	0.008%
33	4.974	1203	1208	1211	rBV	274	274	0.04%	0.005%
34	5.029	1222	1225	1228	rBV2	149	91	0.01%	0.002%

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 Title : VOC Analysis

35	5.097	1228	1246	1280	rBV2	305836	761807	100.00%	13.188%
36	5.290	1303	1306	1307	rBV	284	132	0.02%	0.002%
37	5.315	1312	1314	1319	rBV	171	176	0.02%	0.003%
38	5.347	1321	1324	1327	rBV	301	225	0.03%	0.004%
39	5.376	1329	1333	1338	rBV2	393	427	0.06%	0.007%
40	5.421	1344	1347	1351	rBV2	174	185	0.02%	0.003%
41	5.537	1380	1383	1385	rBV	148	78	0.01%	0.001%
42	5.556	1388	1389	1393	rVB	243	113	0.01%	0.002%
43	5.605	1399	1404	1408	rBV2	300	330	0.04%	0.006%
44	5.666	1408	1423	1451	rBV	234270	468369	61.48%	8.108%
45	5.875	1485	1488	1490	rBV2	247	198	0.03%	0.003%
46	5.949	1499	1511	1524	rBV6	14199	28782	3.78%	0.498%
47	6.016	1528	1532	1534	rBV	158	119	0.02%	0.002%
48	6.029	1534	1536	1539	rVB	216	103	0.01%	0.002%
49	6.055	1540	1544	1548	rBV2	249	214	0.03%	0.004%
50	6.119	1550	1564	1591	rBV	167785	336764	44.21%	5.830%
51	6.245	1601	1603	1604	rBV	395	182	0.02%	0.003%
52	6.299	1618	1620	1623	rVB	181	85	0.01%	0.001%
53	6.315	1623	1625	1628	rBV	154	110	0.01%	0.002%
54	6.556	1698	1700	1705	rVB3	427	318	0.04%	0.006%
55	6.582	1705	1708	1709	rBV2	190	109	0.01%	0.002%
56	6.685	1737	1740	1741	rBV	254	164	0.02%	0.003%
57	6.775	1766	1768	1773	rBV	149	168	0.02%	0.003%
58	6.855	1789	1793	1796	rBV2	347	379	0.05%	0.007%
59	6.913	1809	1811	1813	rBV	135	77	0.01%	0.001%
60	7.029	1835	1847	1866	rBV	99681	177508	23.30%	3.073%
61	7.219	1904	1906	1911	rVB	277	217	0.03%	0.004%
62	7.244	1911	1914	1915	rBV	357	168	0.02%	0.003%
63	7.360	1937	1950	1968	rBV	364964	632230	82.99%	10.945%
64	7.608	2025	2027	2029	rBV	281	171	0.02%	0.003%
65	7.624	2029	2032	2034	rVV	343	184	0.02%	0.003%
66	7.662	2034	2044	2068	rVV	70551	120406	15.81%	2.084%
67	7.775	2076	2079	2080	rBV	292	129	0.02%	0.002%
68	7.884	2110	2113	2120	rVB3	848	577	0.08%	0.010%
69	7.926	2124	2126	2131	rVB2	345	237	0.03%	0.004%
70	7.968	2136	2139	2140	rBV2	352	179	0.02%	0.003%
71	8.019	2150	2155	2163	rVB6	1235	1669	0.22%	0.029%

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72	8.055	2163	2166	2168	rBV	172	117	0.02%	0.002%
73	8.135	2178	2191	2227	rBV	170550	341088	44.77%	5.905%
74	8.396	2268	2272	2275	rBV2	558	470	0.06%	0.008%
75	8.437	2282	2285	2287	rBV	153	93	0.01%	0.002%
76	8.569	2324	2326	2328	rBV	177	91	0.01%	0.002%
77	8.637	2344	2347	2350	rBV2	188	189	0.02%	0.003%
78	8.804	2393	2399	2403	rBV	289	370	0.05%	0.006%
79	8.897	2415	2428	2453	rBV	342082	556221	73.01%	9.629%
80	9.055	2474	2477	2488	rVB3	1288	1552	0.20%	0.027%
81	9.187	2510	2518	2527	rVB4	1420	2064	0.27%	0.036%
82	9.228	2527	2531	2536	rBV2	209	178	0.02%	0.003%
83	9.469	2603	2606	2610	rBV2	168	130	0.02%	0.002%
84	9.534	2623	2626	2630	rBV2	222	196	0.03%	0.003%
85	9.598	2634	2646	2661	rBV6	1894	3826	0.50%	0.066%
86	9.678	2669	2671	2672	rBV	147	82	0.01%	0.001%
87	9.981	2759	2765	2771	rVB4	1206	1596	0.21%	0.028%
88	10.264	2841	2853	2871	rBV	205565	327206	42.95%	5.665%
89	10.412	2896	2899	2900	rBV	368	195	0.03%	0.003%
90	10.537	2935	2938	2940	rBV	216	122	0.02%	0.002%
91	11.010	3082	3085	3086	rBV	214	108	0.01%	0.002%
92	11.296	3162	3174	3202	rBV	297703	486593	63.87%	8.424%
93	11.547	3248	3252	3254	rBV2	242	191	0.03%	0.003%
94	11.675	3279	3292	3310	rBV	313923	522908	68.64%	9.053%
95	12.048	3405	3408	3410	rBV	309	192	0.03%	0.003%
96	12.206	3454	3457	3459	rBV2	205	142	0.02%	0.002%
97	12.302	3485	3487	3490	rBV2	318	189	0.02%	0.003%
98	12.575	3570	3572	3574	rBV	288	138	0.02%	0.002%
99	12.903	3672	3674	3678	rBV2	245	154	0.02%	0.003%
100	13.800	3946	3953	3961	rVB4	956	1500	0.20%	0.026%

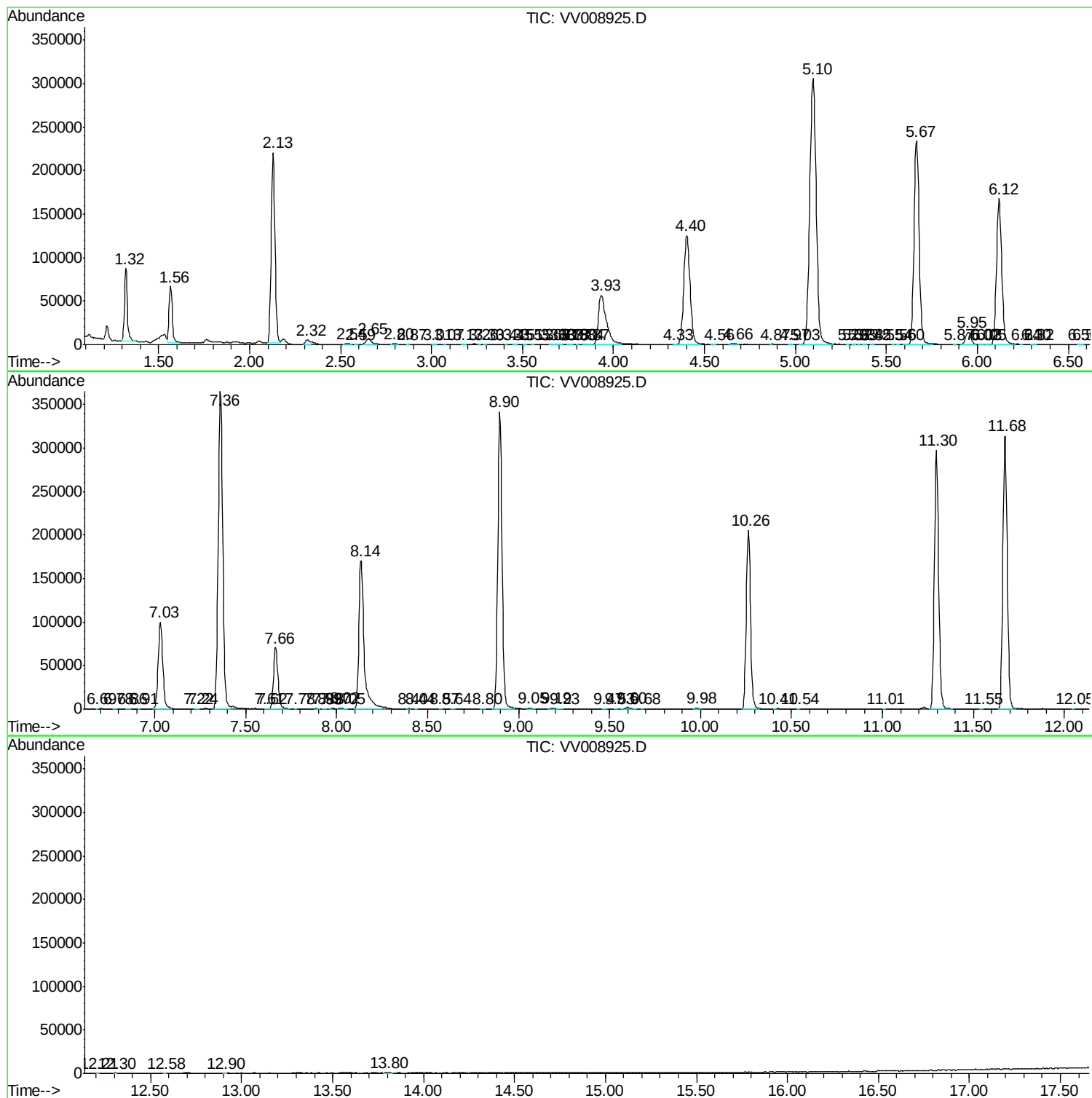
Sum of corrected areas: 5776361

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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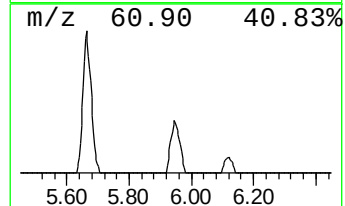
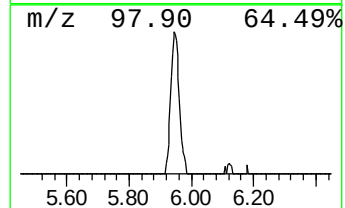
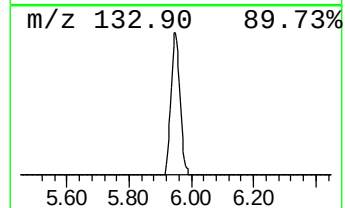
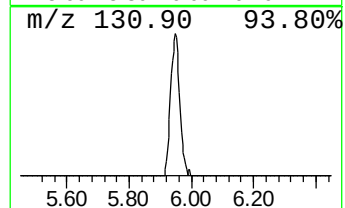
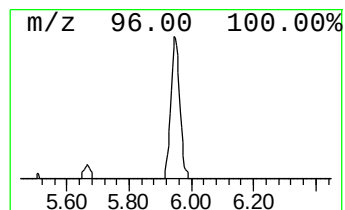
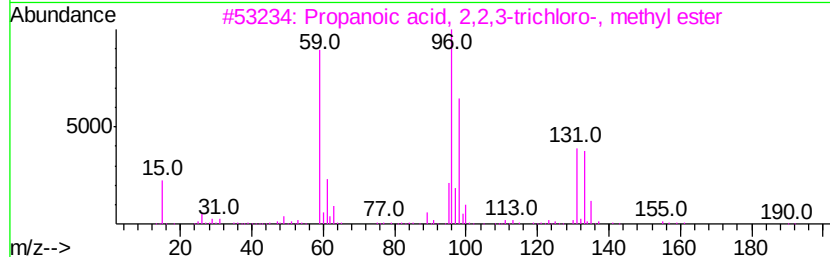
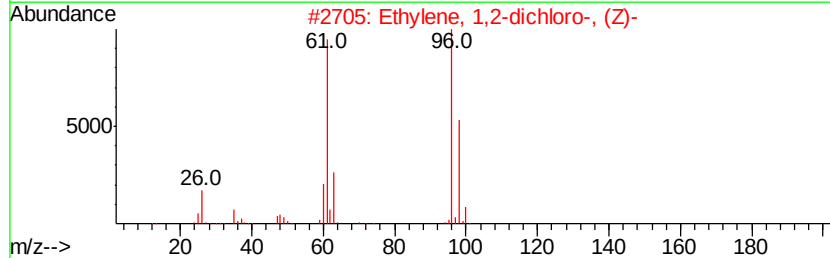
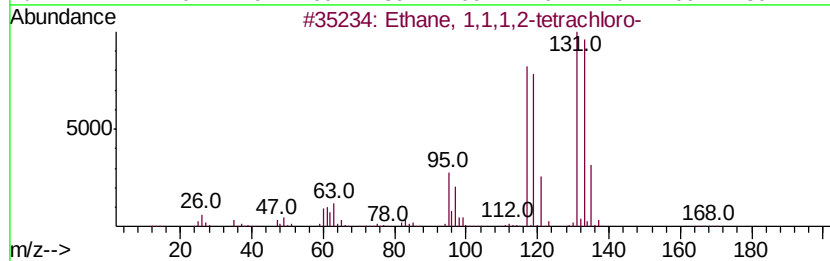
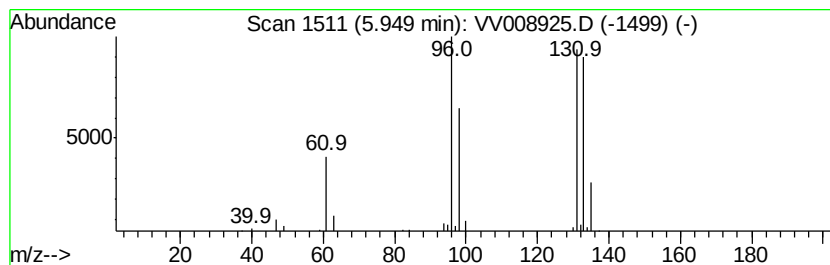
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	3.07 ug/L	28782	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	3.1	ug/L	28782	1	5.67	468369	50.0