

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008942.D
 Acq On : 14 Dec 2018 20:17
 Operator : SY/MD
 Sample : J6369-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL93

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	66	71	93	rVB	80798	88467	12.00%	1.573%
2	1.563	141	147	164	rVB	63905	76729	10.40%	1.364%
3	2.129	313	323	335	rBV	208961	296547	40.21%	5.271%
4	2.322	376	383	400	rVB4	2250	5397	0.73%	0.096%
5	2.422	412	414	418	rBV	145	127	0.02%	0.002%
6	2.508	438	441	443	rBV2	175	104	0.01%	0.002%
7	2.540	444	451	456	rVB4	379	607	0.08%	0.011%
8	2.656	475	487	507	rVB2	4965	10244	1.39%	0.182%
9	2.740	508	513	517	rBV2	276	254	0.03%	0.005%
10	2.843	543	545	547	rVB2	186	95	0.01%	0.002%
11	2.930	569	572	575	rBV	185	175	0.02%	0.003%
12	3.167	643	646	647	rBV	136	95	0.01%	0.002%
13	3.187	650	652	655	rVV2	189	122	0.02%	0.002%
14	3.257	671	674	677	rBV2	196	148	0.02%	0.003%
15	3.402	716	719	722	rBV	261	157	0.02%	0.003%
16	3.428	724	727	732	rVB	184	96	0.01%	0.002%
17	3.499	747	749	752	rVB2	218	120	0.02%	0.002%
18	3.592	772	778	779	rBV	198	181	0.02%	0.003%
19	3.659	794	799	800	rBV	151	165	0.02%	0.003%
20	3.756	826	829	832	rBV	156	154	0.02%	0.003%
21	3.933	869	884	919	rBV	54824	154859	21.00%	2.753%
22	4.212	968	971	974	rBV2	167	136	0.02%	0.002%
23	4.402	1013	1030	1056	rBV	120066	290772	39.43%	5.169%
24	4.585	1085	1087	1090	rVB	221	101	0.01%	0.002%
25	4.682	1114	1117	1121	rBB	169	132	0.02%	0.002%
26	4.708	1122	1125	1128	rBV	188	174	0.02%	0.003%
27	4.788	1145	1150	1151	rBV	254	198	0.03%	0.004%
28	4.830	1159	1163	1168	rBV2	317	383	0.05%	0.007%
29	4.865	1171	1174	1179	rVV	239	202	0.03%	0.004%
30	4.894	1180	1183	1186	rVB2	165	108	0.01%	0.002%
31	4.955	1200	1202	1204	rVB	236	92	0.01%	0.002%
32	4.978	1205	1209	1212	rBV2	265	245	0.03%	0.004%
33	5.023	1220	1223	1224	rBV	241	140	0.02%	0.002%
34	5.097	1227	1246	1270	rBV2	294015	737458	100.00%	13.109%

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 Title : VOC Analysis

35	5.238	1288	1290	1295	rBV2	201	155	0.02%	0.003%
36	5.280	1300	1303	1308	rVB2	205	196	0.03%	0.003%
37	5.302	1308	1310	1312	rBV2	244	133	0.02%	0.002%
38	5.364	1326	1329	1333	rVB2	287	219	0.03%	0.004%
39	5.454	1351	1357	1361	rBV2	366	410	0.06%	0.007%
40	5.515	1372	1376	1380	rBV2	265	179	0.02%	0.003%
41	5.569	1390	1393	1397	rBV	282	229	0.03%	0.004%
42	5.666	1409	1423	1448	rBV	243443	476571	64.62%	8.471%
43	5.891	1490	1493	1494	rBV	250	130	0.02%	0.002%
44	5.952	1500	1512	1524	rVB3	16065	31833	4.32%	0.566%
45	6.000	1524	1527	1528	rBV3	238	116	0.02%	0.002%
46	6.119	1550	1564	1586	rBV	163880	327168	44.36%	5.816%
47	6.238	1599	1601	1604	rVB2	357	180	0.02%	0.003%
48	6.315	1622	1625	1627	rBV	300	190	0.03%	0.003%
49	6.347	1632	1635	1637	rBV	154	133	0.02%	0.002%
50	6.396	1647	1650	1654	rBV	266	207	0.03%	0.004%
51	6.434	1660	1662	1667	rVB	279	175	0.02%	0.003%
52	6.463	1668	1671	1672	rBV	255	154	0.02%	0.003%
53	6.547	1694	1697	1700	rBV	190	159	0.02%	0.003%
54	6.669	1732	1735	1737	rBV2	165	98	0.01%	0.002%
55	6.756	1759	1762	1764	rBV2	298	240	0.03%	0.004%
56	6.791	1769	1773	1777	rVB	262	231	0.03%	0.004%
57	6.855	1790	1793	1797	rBV2	171	115	0.02%	0.002%
58	6.878	1798	1800	1804	rVB	287	199	0.03%	0.004%
59	6.900	1805	1807	1810	rBV	254	175	0.02%	0.003%
60	6.920	1810	1813	1815	rBV	200	107	0.01%	0.002%
61	6.971	1826	1829	1833	rVB2	278	235	0.03%	0.004%
62	7.032	1835	1848	1864	rBV	93706	164737	22.34%	2.928%
63	7.183	1892	1895	1898	rBV	188	120	0.02%	0.002%
64	7.261	1914	1919	1921	rBV	162	183	0.02%	0.003%
65	7.360	1937	1950	1968	rBV	349852	611832	82.96%	10.876%
66	7.666	2033	2045	2061	rBV	65924	109324	14.82%	1.943%
67	7.798	2084	2086	2088	rBB	254	117	0.02%	0.002%
68	7.810	2088	2090	2092	rBV	228	134	0.02%	0.002%
69	7.826	2092	2095	2098	rVV	357	207	0.03%	0.004%
70	7.910	2117	2121	2122	rBV	162	137	0.02%	0.002%
71	7.981	2139	2143	2144	rBV	382	274	0.04%	0.005%

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72	8.077	2170	2173	2174	rBV	195	125	0.02%	0.002%
73	8.135	2179	2191	2220	rBV2	163468	333283	45.19%	5.924%
74	8.312	2244	2246	2248	rBV2	314	157	0.02%	0.003%
75	8.367	2260	2263	2267	rVB	314	191	0.03%	0.003%
76	8.470	2293	2295	2298	rBV	204	94	0.01%	0.002%
77	8.621	2340	2342	2347	rBV	216	151	0.02%	0.003%
78	8.646	2347	2350	2352	rBV	166	97	0.01%	0.002%
79	8.701	2365	2367	2368	rBV	231	101	0.01%	0.002%
80	8.778	2388	2391	2398	rBV	229	199	0.03%	0.004%
81	8.810	2398	2401	2406	rVB	220	138	0.02%	0.002%
82	8.897	2416	2428	2459	rBV	347259	574178	77.86%	10.206%
83	9.132	2498	2501	2504	rBV	188	149	0.02%	0.003%
84	9.170	2509	2513	2514	rBV2	139	102	0.01%	0.002%
85	9.315	2555	2558	2560	rBV	227	159	0.02%	0.003%
86	9.457	2597	2602	2604	rBV	240	205	0.03%	0.004%
87	9.489	2609	2612	2616	rVB	178	98	0.01%	0.002%
88	9.511	2616	2619	2622	rBV	276	185	0.03%	0.003%
89	9.630	2651	2656	2658	rBV	191	174	0.02%	0.003%
90	9.781	2698	2703	2706	rBV2	301	334	0.05%	0.006%
91	9.949	2752	2755	2757	rBV	295	234	0.03%	0.004%
92	9.977	2762	2764	2768	rVV	278	208	0.03%	0.004%
93	10.264	2839	2853	2879	rVB	197802	325121	44.09%	5.779%
94	10.408	2895	2898	2901	rBV2	221	201	0.03%	0.004%
95	11.296	3163	3174	3197	rBV	297586	492440	66.78%	8.754%
96	11.608	3267	3271	3273	rBV2	177	143	0.02%	0.003%
97	11.675	3280	3292	3311	rBV	301955	504639	68.43%	8.970%
98	11.862	3347	3350	3354	rVB	275	155	0.02%	0.003%
99	13.453	3841	3845	3846	rBV	318	198	0.03%	0.004%
100	13.865	3971	3973	3975	rBV	306	169	0.02%	0.003%

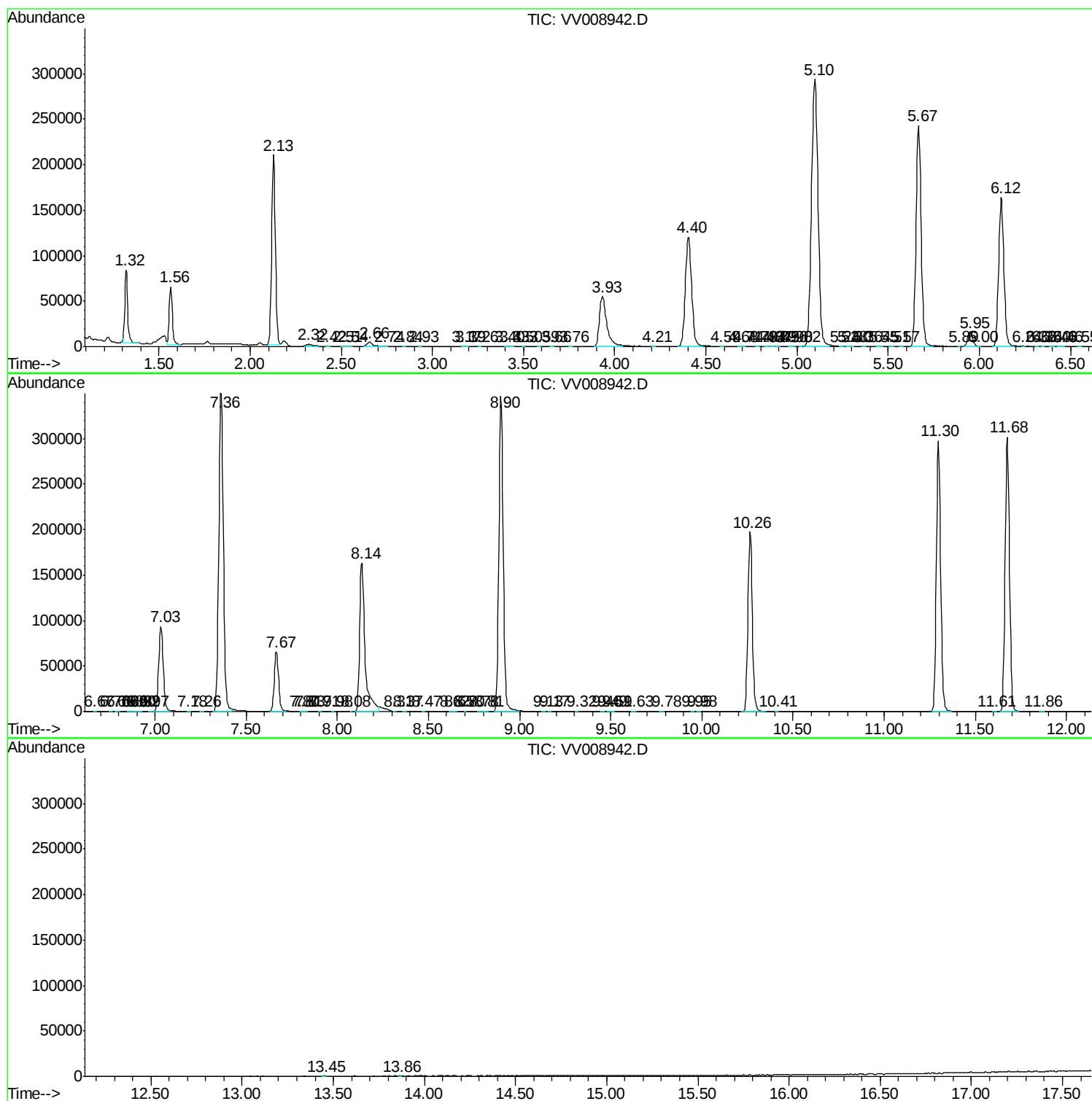
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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



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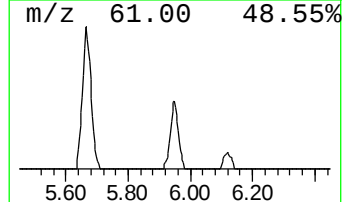
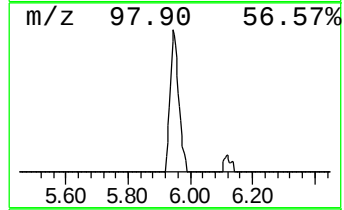
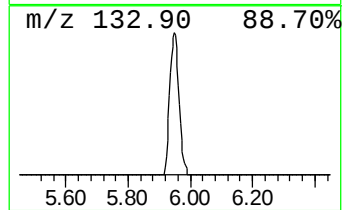
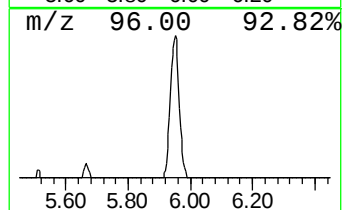
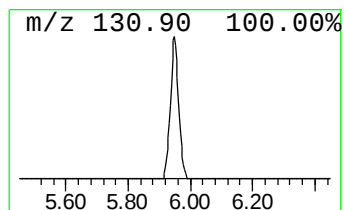
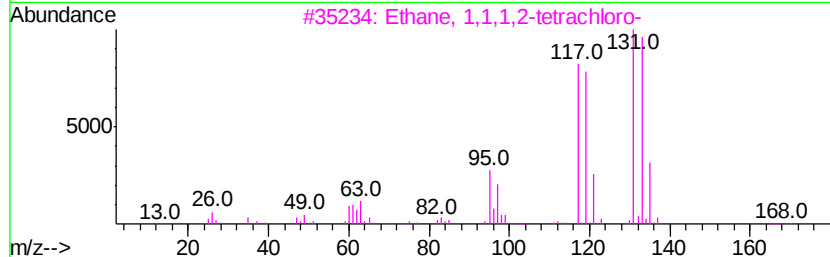
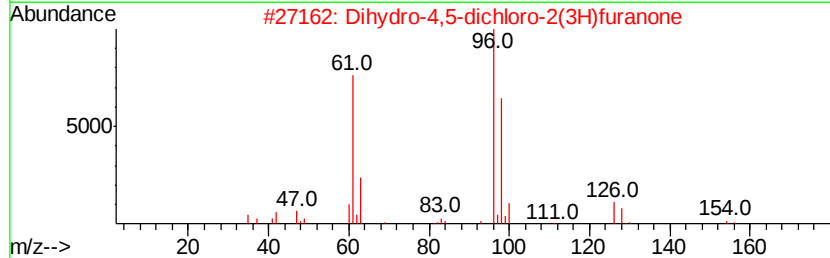
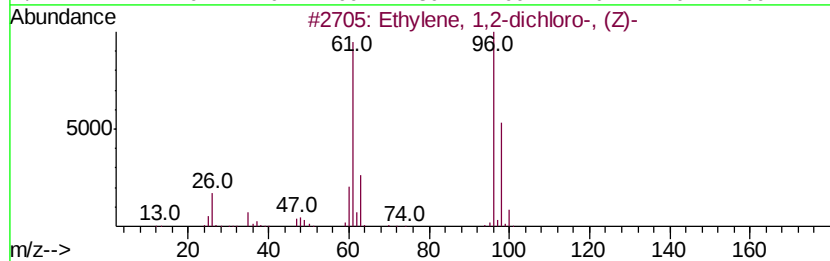
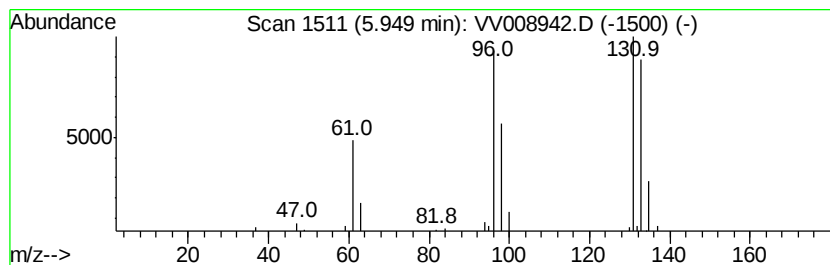
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

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	3.34 ug/L	31833	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5		Benzene, fluoro-	96	C6H5F	000462-06-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	3.3	ug/L	31833	1	5.67	476571	50.0