LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008994.D
Acq On : 17 Dec 2018 21:17
Operator : SY/MD
Sample : VV1217WBL02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK69

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	85	rVB	88654	94564	12.78%	1.688%
2	1.563	141	147	163	rVB	64322	76536	10.34%	1.366%
3	2.129	313	323	336	rBV	212140	300038	40.54%	5.356%
4	2.318	376	382	393	rVB2	1779	2551	0.34%	0.046%
5	2.460	423	426	428	rBV	329	250	0.03%	0.004%
6	2.534	444	449	457	rVB3	1380	1928	0.26%	0.034%
7	2.794	524	530	538	rBB6	946	1365	0.18%	0.024%
8	3.013	596	598	599	rBV	126	31	0.00%	0.001%
9	3.029	600	603	608	rBV2	213	226	0.03%	0.004%
10	3.232	664	666	671	rVB	267	126	0.02%	0.002%
11	3.415	721	723	727	rBV2	174	145	0.02%	0.003%
12	3.434	727	729	733	rVV	239	145	0.02%	0.003%
13	3.486	742	745	748	rBV	220	158	0.02%	0.003%
14	3.556	765	767	769	rBV	131	63	0.01%	0.001%
15	3.630	787	790	792	rVB	164	77	0.01%	0.001%
16	3.650	794	796	798	rBV	177	119	0.02%	0.002%
17	3.810	843	846	848	rVB	223	107	0.01%	0.002%
18	3.933	870	884	913	rBV	55322	152855	20.65%	2.729%
19	4.405	1013	1031	1053	rBV	117328	286038	38.65%	5.106%
20	4.605	1090	1093	1097	rBV	238	230	0.03%	0.004%
21	4.637	1097	1103	1107	rVV	254	348	0.05%	0.006%
22	4.798	1151	1153	1157	rBV2	167	102	0.01%	0.002%
23	5.000	1213	1216	1219	rBV	242	185	0.02%	0.003%
24	5.100	1226	1247	1289	rBV2	292763	740072	100.00%	13.211%
25	5.351	1322	1325	1330	rVB2	222	220	0.03%	0.004%
26	5.376	1330	1333	1335	rBV2	345	139	0.02%	0.002%
27	5.450	1352	1356	1358	rBV2	319	262	0.04%	0.005%
28	5.511	1374	1375	1379	rBV2	243	144	0.02%	0.003%
29	5.531	1379	1381	1386	rVB2	404	336	0.05%	0.006%
30	5.560	1387	1390	1393	rBV	248	188	0.03%	0.003%
31	5.605	1402	1404	1407	rBV2	191	111	0.01%	0.002%
32	5.666	1407	1423	1449	rBV	227553	457187	61.78%	8.161%
33	5.949	1500	1511	1525	rBV2	18309	34466	4.66%	0.615%
34	6.119	1550	1564	1593	rBV	158318	327452	44.25%	5.845%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Title : VOC Analysis

35	6.363	1637	1640	1641	rBV2	244	132	0.02%	0.002%
36	6.428	1657	1660	1665	rBV2	211	223	0.03%	0.004%
37	6.505	1682	1684	1686	rBV	141	66	0.01%	0.001%
38	6.563	1698	1702	1707	rVB2	329	340	0.05%	0.006%
39	6.592	1708	1711	1712	rBV2	169	81	0.01%	0.001%
40	6.637	1723	1725	1730	rBV	212	192	0.03%	0.003%
41	6.672	1733	1736	1738	rBV2	148	107	0.01%	0.002%
42	6.862	1791	1795	1797	rVB2	199	147	0.02%	0.003%
43	6.891	1802	1804	1805	rBV2	146	50	0.01%	0.001%
44	6.981	1830	1832	1834	rBV2	121	81	0.01%	0.001%
45	7.032	1835	1848	1872	rVV	92514	166049	22.44%	2.964%
46	7.212	1902	1904	1910	rVB3	333	239	0.03%	0.004%
47	7.360	1937	1950	1967	rBV	343303	610104	82.44%	10.891%
48	7.553	2008	2010	2012	rBV2	346	190	0.03%	0.003%
49	7.666	2034	2045	2064	rBV	66252	110944	14.99%	1.980%
50	7.788	2081	2083	2084	rBV	281	95	0.01%	0.002%
51	7.830	2094	2096	2097	rBV	222	88	0.01%	0.002%
52	7.955	2133	2135	2137	rVB	133	51	0.01%	0.001%
53	7.968	2137	2139	2141	rBV	166	76	0.01%	0.001%
54	8.084	2172	2175	2180	rBV	270	256	0.03%	0.005%
55	8.135	2180	2191	2239	rBV2	167644	357201	48.27%	6.376%
56	8.395	2268	2272	2277	rBV3	615	650	0.09%	0.012%
57	8.604	2334	2337	2339	rBV	179	140	0.02%	0.002%
58	8.897	2415	2428	2454	rBV	331774	552062	74.60%	9.855%
59	9.035	2469	2471	2472	rBV	189	102	0.01%	0.002%
60	9.096	2487	2490	2494	rBV	174	101	0.01%	0.002%
61	9.180	2512	2516	2519	rBV3	1056	1075	0.15%	0.019%
62	9.289	2546	2550	2553	rBV2	195	159	0.02%	0.003%
63	9.344	2563	2567	2569	rBV	286	256	0.03%	0.005%
64	9.411	2586	2588	2590	rBV2	147	70	0.01%	0.001%
65	9.601	2640	2647	2655	rBV4	1407	2280	0.31%	0.041%
66	10.264	2842	2853	2877	rVB	194043	321323	43.42%	5.736%
67	10.376	2885	2888	2890	rBV	182	118	0.02%	0.002%
68	10.431	2899	2905	2908	rBV2	440	465	0.06%	0.008%
69	10.919	3055	3057	3058	rBV	258	60	0.01%	0.001%
70	10.945	3063	3065	3066	rBV	201	68	0.01%	0.001%
71	11.225	3147	3152	3155	rBV3	2022	2133	0.29%	0.038%

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Peak separation: 5

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

72	11.296	3162	3174	3196	rBV	290596	483737	65.36%	8.635%
73	11.675	3280	3292	3314	rVB	299567	502564	67.91%	8.971%
74	12.698	3603	3610	3620	rVB4	2125	2934	0.40%	0.052%
75	13.315	3796	3802	3809	rBV5	1777	2447	0.33%	0.044%
76	13.797	3944	3952	3960	rBV5	2322	3603	0.49%	0.064%
77	13.974	4006	4007	4008	rBV	242	77	0.01%	0.001%

Sum of corrected areas: 5601900

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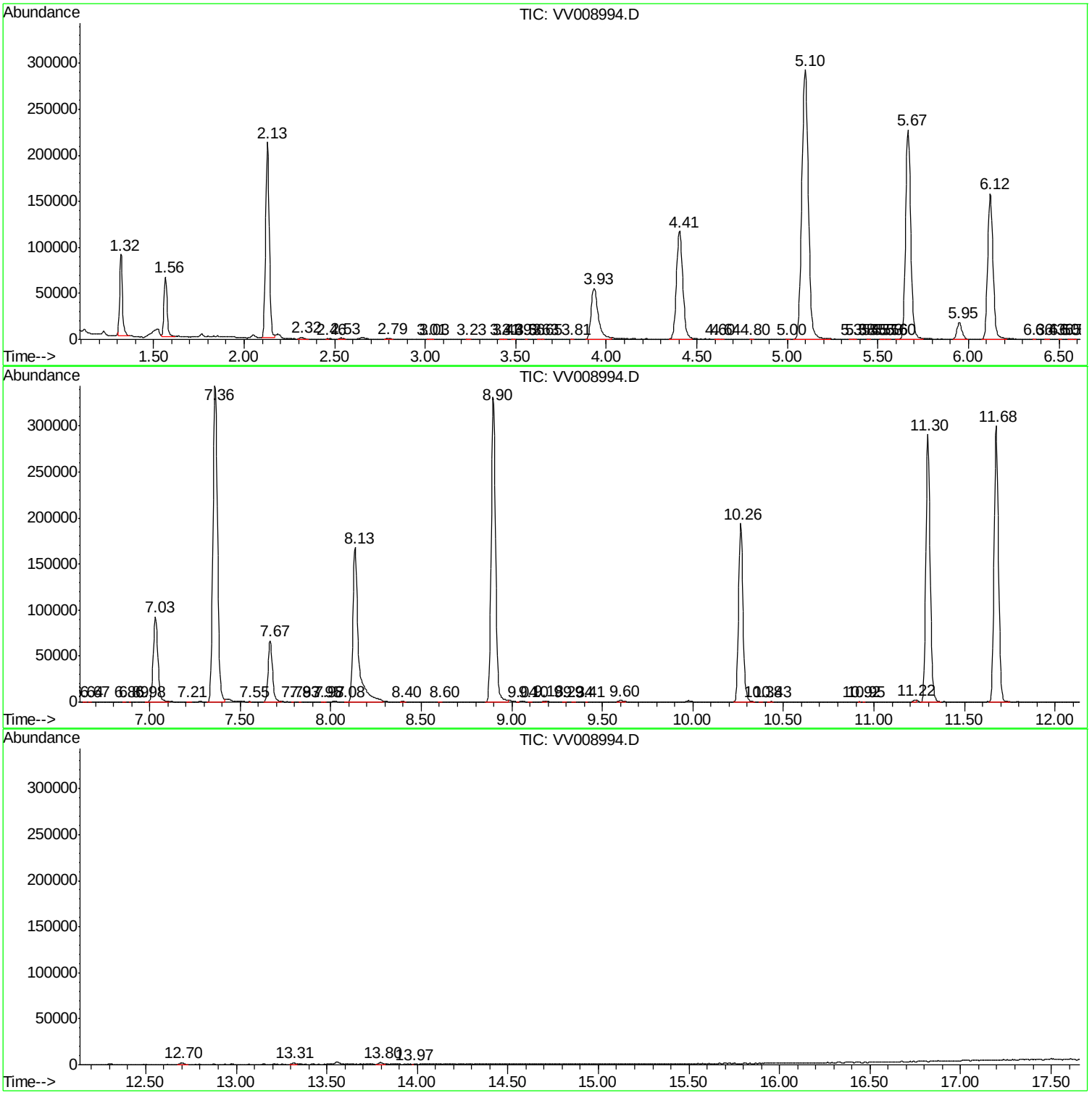
MSVOA_V
ClientSampleId :
VBLK69

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

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
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Instrument : MSVOA_V
ClientSampleId : VBLK69

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

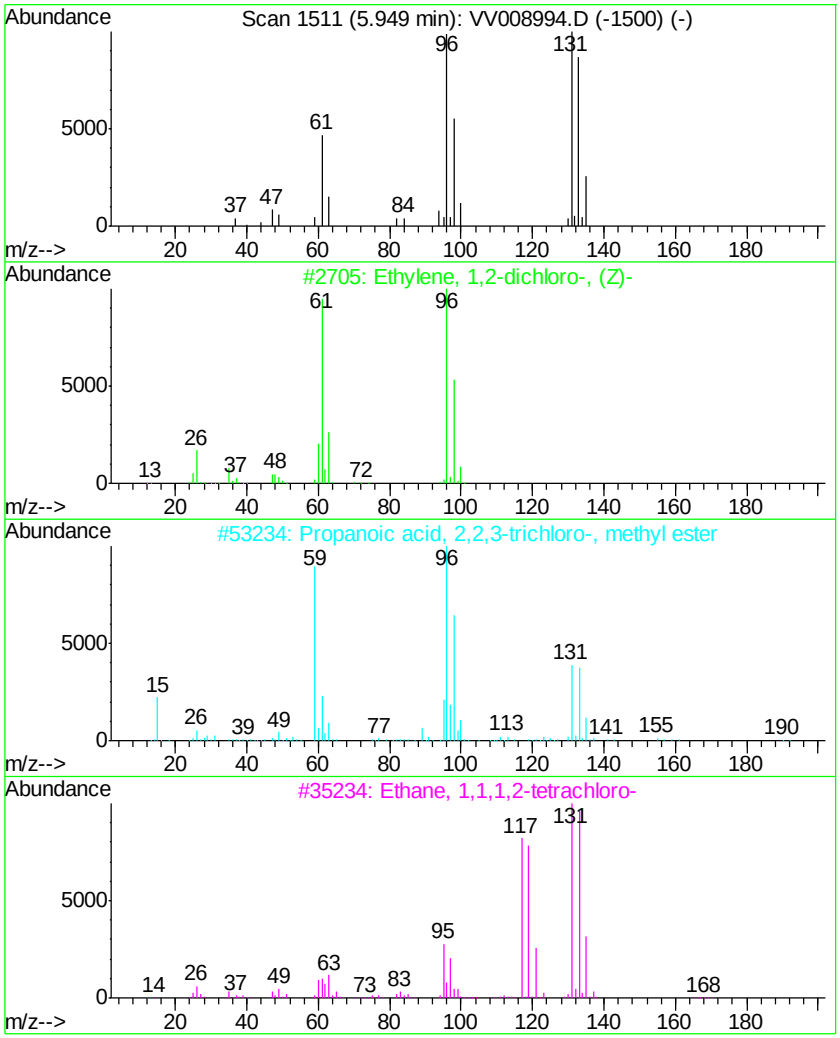
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

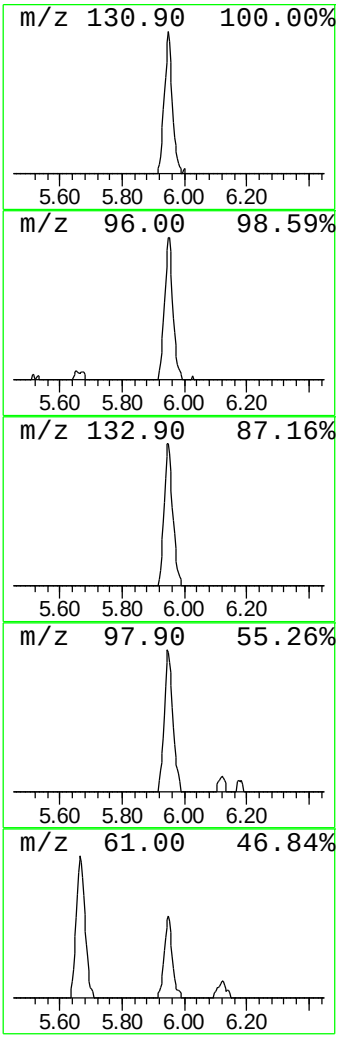
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.77 ug/L	34466	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	22
5	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	3.8	ug/L	34466	1	5.67	457187	50.0