LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
Data File : VV012758.D
Acq On : 14 Sep 2019 05:40
Operator : SY/MD
Sample : VV0913WBL02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

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\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	1.318	66	71	84	rVB	308609	302390	10.64%	1.385%
2	1.579	146	152	165	rVB	289949	328365	11.55%	1.504%
3	2.129	314	323	336	rBV	557489	786927	27.68%	3.605%
4	2.412	409	411	415	rBV3	1350	1206	0.04%	0.006%
5	2.733	506	511	512	rBV3	757	620	0.02%	0.003%
6	2.801	523	532	544	rVB3	2735	5458	0.19%	0.025%
7	2.868	551	553	555	rVB2	506	231	0.01%	0.001%
8	2.888	556	559	562	rVV2	760	447	0.02%	0.002%
9	2.971	583	585	587	rVB	506	187	0.01%	0.001%
10	3.039	603	606	610	rVB3	1095	699	0.02%	0.003%
11	3.113	626	629	631	rBV2	957	533	0.02%	0.002%
12	3.142	636	638	641	rBV3	533	372	0.01%	0.002%
13	3.209	656	659	662	rBV3	614	363	0.01%	0.002%
14	3.222	662	663	669	rVB5	723	544	0.02%	0.002%
15	3.254	669	673	675	rBV2	753	425	0.01%	0.002%
16	3.383	712	713	716	rVB2	648	196	0.01%	0.001%
17	3.408	716	721	726	rBV3	936	1049	0.04%	0.005%
18	3.444	730	732	735	rBV3	467	313	0.01%	0.001%
19	3.524	754	757	758	rBV	450	218	0.01%	0.001%
20	3.556	765	767	770	rVB2	671	301	0.01%	0.001%
21	3.585	770	776	778	rBV3	605	629	0.02%	0.003%
22	3.617	784	786	789	rBV4	441	291	0.01%	0.001%
23	3.630	789	790	791	rBV	283	98	0.00%	0.000%
24	3.662	798	800	801	rBV	592	290	0.01%	0.001%
25	3.685	806	807	810	rVB3	371	117	0.00%	0.001%
26	3.711	810	815	816	rBV3	408	224	0.01%	0.001%
27	3.733	820	822	824	rVB2	716	292	0.01%	0.001%
28	3.746	824	826	828	rBV	474	167	0.01%	0.001%
29	3.759	828	830	832	rBV	816	520	0.02%	0.002%
30	3.794	839	841	843	rVB2	564	227	0.01%	0.001%
31	3.830	848	852	853	rBV2	652	416	0.01%	0.002%
32	3.871	862	865	868	rBV	559	375	0.01%	0.002%
33	3.923	869	881	914	rBV	283496	757386	26.64%	3.470%
34	4.399	1012	1029	1052	rBV	496991	1202726	42.30%	5.510%

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Instrument : MSVOA_V
ClientSampleId : VBLK71

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

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Peak separation: 5

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

35	4.646	1103	1106	1110	rBV6	1497	1110	0.04%	0.005%
36	4.826	1160	1162	1165	rVB2	521	213	0.01%	0.001%
37	4.846	1166	1168	1171	rVV2	653	230	0.01%	0.001%
38	4.862	1171	1173	1176	rBV4	698	404	0.01%	0.002%
39	4.878	1176	1178	1180	rBV2	703	342	0.01%	0.002%
40	4.958	1199	1203	1205	rVB4	520	298	0.01%	0.001%
41	4.994	1210	1214	1218	rBV4	593	569	0.02%	0.003%
42	5.093	1226	1245	1269	rBV2	1112199	2842997	100.00%	13.025%
43	5.482	1363	1366	1370	rBV5	1153	830	0.03%	0.004%
44	5.566	1389	1392	1395	rBV4	1274	922	0.03%	0.004%
45	5.662	1407	1422	1448	rBV	945559	1854251	65.22%	8.495%
46	5.945	1499	1510	1529	rVB	141978	283155	9.96%	1.297%
47	6.116	1549	1563	1592	rBV	713502	1423675	50.08%	6.523%
48	6.386	1645	1647	1649	rBV3	934	430	0.02%	0.002%
49	6.444	1662	1665	1667	rBV4	831	538	0.02%	0.002%
50	6.457	1667	1669	1673	rVB3	1549	831	0.03%	0.004%
51	6.527	1688	1691	1692	rBV3	495	285	0.01%	0.001%
52	6.592	1708	1711	1714	rVB3	953	628	0.02%	0.003%
53	6.653	1714	1730	1738	rBV7	5785	13890	0.49%	0.064%
54	6.817	1779	1781	1785	rVB3	477	282	0.01%	0.001%
55	6.839	1785	1788	1790	rBV2	661	394	0.01%	0.002%
56	6.900	1805	1807	1811	rVB4	797	503	0.02%	0.002%
57	6.923	1811	1814	1819	rBV4	497	394	0.01%	0.002%
58	6.945	1819	1821	1824	rBV2	526	344	0.01%	0.002%
59	7.029	1830	1847	1870	rBV	325591	583541	20.53%	2.674%
60	7.161	1885	1888	1889	rBV2	1893	1143	0.04%	0.005%
61	7.357	1936	1949	1976	rBV	1240001	2159442	75.96%	9.894%
62	7.662	2032	2044	2067	rBV	231732	394142	13.86%	1.806%
63	7.878	2108	2111	2112	rBV3	962	459	0.02%	0.002%
64	8.129	2175	2189	2221	rBV2	690643	1519491	53.45%	6.962%
65	8.592	2331	2333	2335	rBV3	953	467	0.02%	0.002%
66	8.730	2372	2376	2381	rBV5	928	1240	0.04%	0.006%
67	8.846	2410	2412	2413	rBV2	485	143	0.01%	0.001%
68	8.894	2415	2427	2449	rVV	1396276	2253131	79.25%	10.323%
69	9.434	2592	2595	2598	rBV3	832	566	0.02%	0.003%
70	9.485	2606	2611	2613	rBV5	941	915	0.03%	0.004%
71	9.569	2632	2637	2639	rBV4	607	666	0.02%	0.003%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Title : VOC Analysis

72	9.659	2663	2665	2666	rBV2	416	172	0.01%	0.001%
73	9.791	2704	2706	2708	rBV2	644	323	0.01%	0.001%
74	9.977	2759	2764	2773	rVB7	2395	2799	0.10%	0.013%
75	10.083	2795	2797	2800	rBV2	533	313	0.01%	0.001%
76	10.148	2812	2817	2820	rBV3	1151	1012	0.04%	0.005%
77	10.186	2827	2829	2832	rBV3	430	198	0.01%	0.001%
78	10.257	2838	2851	2873	rBV	802646	1256995	44.21%	5.759%
79	10.508	2927	2929	2932	rBV2	580	291	0.01%	0.001%
80	10.524	2932	2934	2936	rBV2	530	303	0.01%	0.001%
81	10.550	2940	2942	2943	rBV2	491	162	0.01%	0.001%
82	10.582	2949	2952	2955	rBV3	1588	1253	0.04%	0.006%
83	10.694	2982	2987	2989	rBV	721	482	0.02%	0.002%
84	10.755	3004	3006	3007	rBV2	515	210	0.01%	0.001%
85	10.874	3040	3043	3046	rBV2	482	329	0.01%	0.002%
86	10.890	3046	3048	3050	rBV2	762	397	0.01%	0.002%
87	10.932	3060	3061	3062	rBV	307	91	0.00%	0.000%
88	10.955	3064	3068	3076	rVB6	1981	2666	0.09%	0.012%
89	11.045	3094	3096	3099	rBV2	442	322	0.01%	0.001%
90	11.177	3131	3137	3138	rBV4	752	826	0.03%	0.004%
91	11.292	3161	3173	3196	rBV	1117797	1739272	61.18%	7.969%
92	11.614	3271	3273	3275	rBV3	685	294	0.01%	0.001%
93	11.669	3278	3290	3313	rVV	1306633	2076445	73.04%	9.513%
94	12.125	3430	3432	3434	rBV2	724	409	0.01%	0.002%
95	12.395	3512	3516	3518	rBV2	769	577	0.02%	0.003%
96	12.916	3676	3678	3681	rBV3	1028	584	0.02%	0.003%
97	13.000	3701	3704	3709	rVB4	1341	868	0.03%	0.004%
98	13.202	3764	3767	3769	rBV3	952	756	0.03%	0.003%
99	13.398	3826	3828	3831	rBV2	1060	712	0.03%	0.003%

Sum of corrected areas: 21826524

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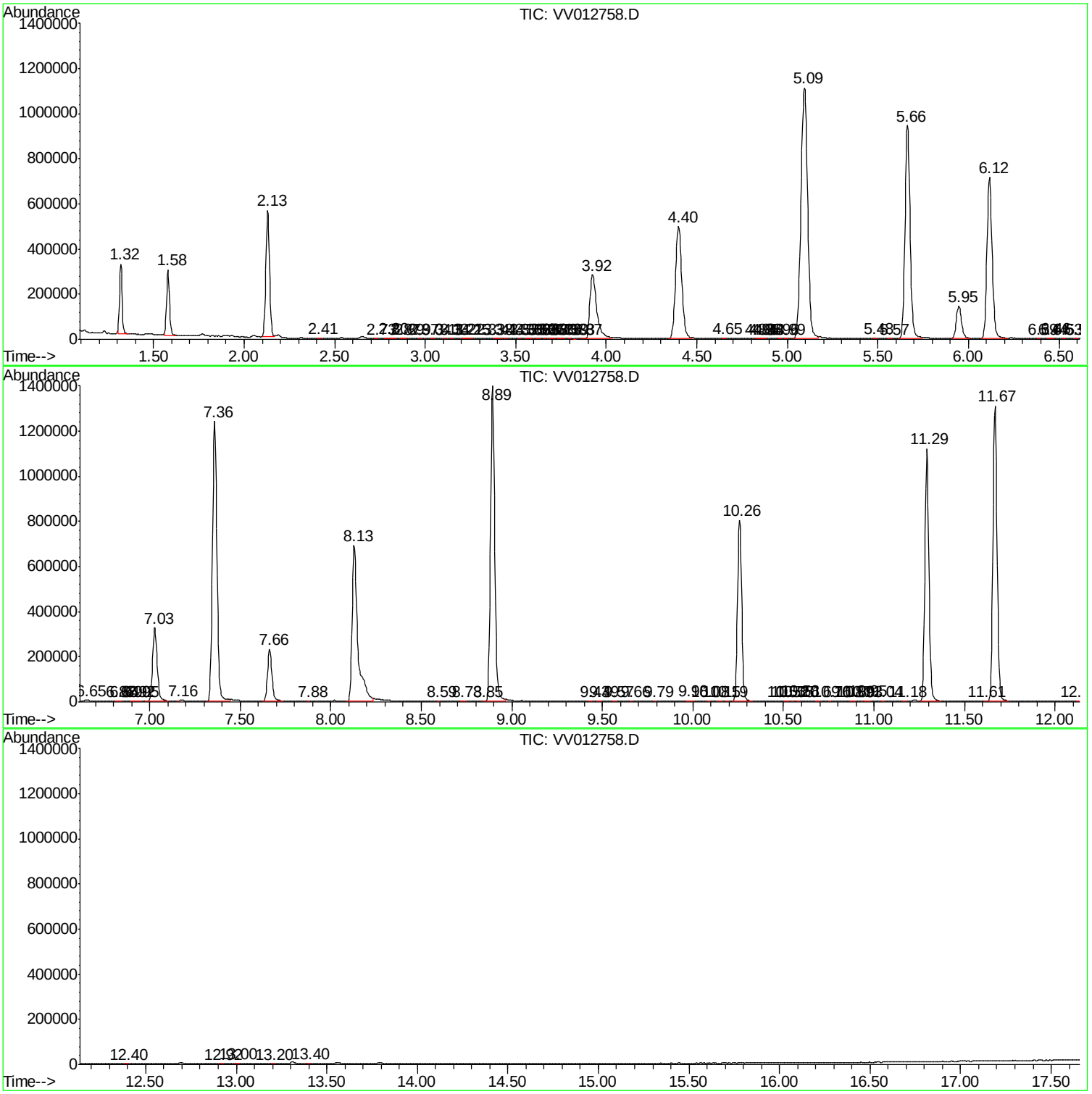
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

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



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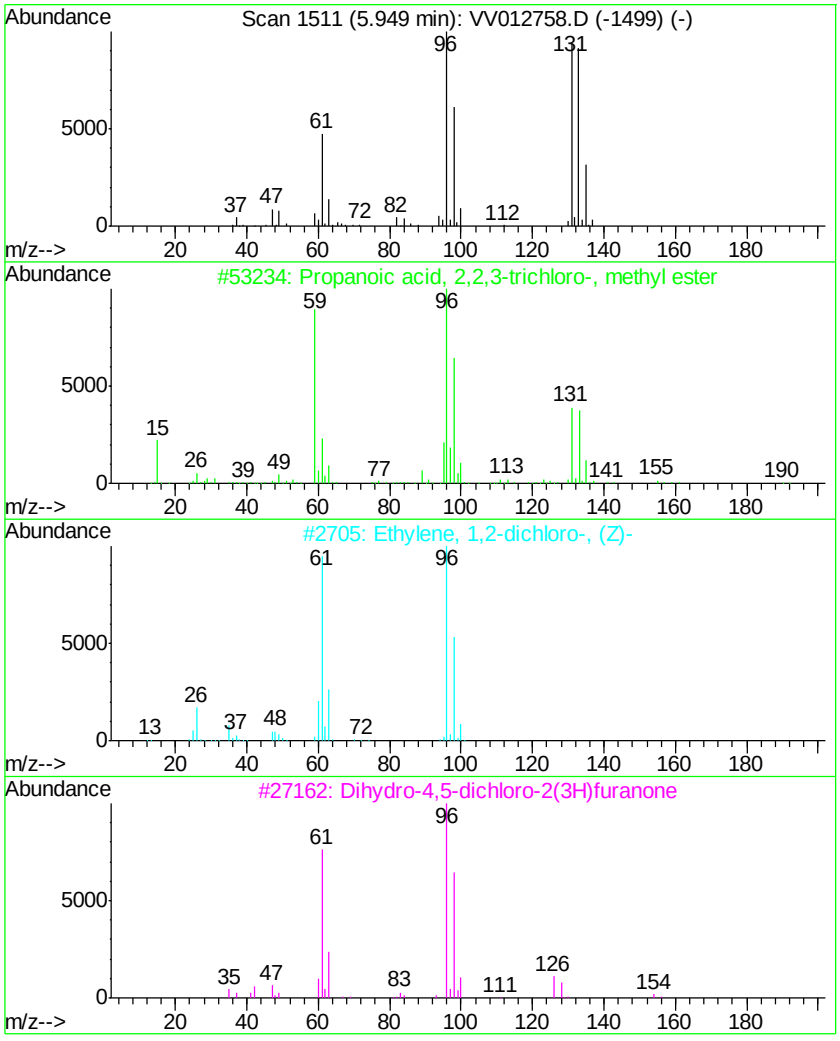
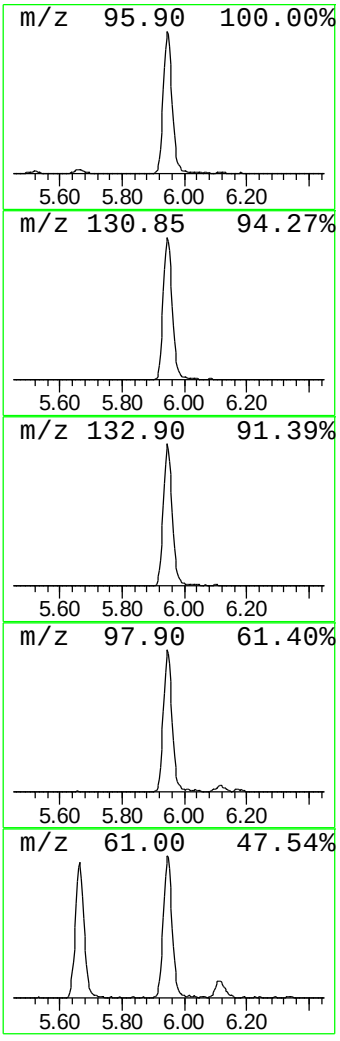
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.64 ug/L	283155	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	40
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
4	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	7.6	ug/L	283155	1	5.66	1854250	50.0