LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013143.D
Acq On : 14 Oct 2019 15:38
Operator : SY/MD
Sample : K5347-03DL 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

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\SOMVLM101119WMA.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	1.316	63	70	85	rVB	296948	305799	11.95%	1.489%
2	1.582	145	153	174	rVB	258490	306109	11.96%	1.490%
3	2.126	311	322	334	rBV	513838	719634	28.12%	3.504%
4	2.361	393	395	400	rBV5	1347	878	0.03%	0.004%
5	2.508	438	441	442	rBV2	758	421	0.02%	0.002%
6	2.534	444	449	456	rVB3	4868	5703	0.22%	0.028%
7	2.653	474	486	496	rVB4	5042	11052	0.43%	0.054%
8	2.750	512	516	519	rBV2	701	654	0.03%	0.003%
9	2.785	525	527	530	rBV3	671	487	0.02%	0.002%
10	2.804	531	533	536	rVB3	1086	564	0.02%	0.003%
11	3.078	614	618	624	rVB4	866	835	0.03%	0.004%
12	3.126	629	633	637	rVB3	594	516	0.02%	0.003%
13	3.155	637	642	644	rBV2	713	600	0.02%	0.003%
14	3.235	663	667	671	rVB3	498	460	0.02%	0.002%
15	3.325	688	695	698	rBV4	528	519	0.02%	0.003%
16	3.341	698	700	706	rVB3	579	459	0.02%	0.002%
17	3.383	706	713	717	rBV2	607	569	0.02%	0.003%
18	3.534	755	760	762	rBV2	665	452	0.02%	0.002%
19	3.695	807	810	815	rBV2	812	601	0.02%	0.003%
20	3.740	820	824	827	rBV2	590	494	0.02%	0.002%
21	3.840	852	855	858	rBV3	540	437	0.02%	0.002%
22	3.971	879	896	959	rBV	113157	651241	25.45%	3.171%
23	4.399	1013	1029	1061	rVB	408959	993497	38.82%	4.837%
24	4.621	1093	1098	1104	rBV5	1068	1243	0.05%	0.006%
25	4.676	1111	1115	1117	rBV3	598	471	0.02%	0.002%
26	4.714	1123	1127	1128	rBV2	602	390	0.02%	0.002%
27	4.733	1131	1133	1136	rVB2	969	505	0.02%	0.002%
28	4.804	1150	1155	1159	rBV3	523	429	0.02%	0.002%
29	4.852	1165	1170	1173	rBV3	946	633	0.02%	0.003%
30	4.994	1210	1214	1218	rBV3	614	477	0.02%	0.002%
31	5.094	1227	1245	1289	rBV2	1034267	2559062	100.00%	12.459%
32	5.370	1326	1331	1336	rVB7	775	739	0.03%	0.004%
33	5.399	1336	1340	1342	rVB3	689	489	0.02%	0.002%
34	5.421	1342	1347	1349	rBV4	520	455	0.02%	0.002%

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Title : VOC Analysis

35	5.444	1349	1354	1355	rBV4	602	510	0.02%	0.002%
36	5.505	1370	1373	1375	rBV2	727	478	0.02%	0.002%
37	5.663	1408	1422	1449	rBV	816895	1632878	63.81%	7.950%
38	5.839	1474	1477	1483	rVB6	1519	1253	0.05%	0.006%
39	5.946	1496	1510	1530	rBV2	61071	125935	4.92%	0.613%
40	6.116	1544	1563	1591	rBV	583846	1188579	46.45%	5.787%
41	6.376	1640	1644	1647	rVB5	703	453	0.02%	0.002%
42	6.415	1652	1656	1659	rBV4	487	391	0.02%	0.002%
43	6.473	1671	1674	1678	rVB3	1057	652	0.03%	0.003%
44	6.653	1725	1730	1731	rBV4	853	642	0.03%	0.003%
45	6.817	1779	1781	1785	rVB2	504	373	0.01%	0.002%
46	6.949	1818	1822	1825	rBV2	729	425	0.02%	0.002%
47	7.029	1829	1847	1875	rBV	279604	522043	20.40%	2.542%
48	7.283	1921	1926	1927	rBV4	750	519	0.02%	0.003%
49	7.357	1935	1949	1990	rBV	1105007	1939009	75.77%	9.440%
50	7.556	2010	2011	2018	rVB5	699	403	0.02%	0.002%
51	7.663	2032	2044	2067	rVV	200090	344995	13.48%	1.680%
52	7.798	2081	2086	2089	rBV3	945	928	0.04%	0.005%
53	7.881	2107	2112	2115	rVV3	819	762	0.03%	0.004%
54	7.955	2133	2135	2137	rBV2	748	408	0.02%	0.002%
55	8.016	2141	2154	2176	rVV	974950	1634152	63.86%	7.956%
56	8.138	2180	2192	2241	rVV2	555477	1263166	49.36%	6.150%
57	8.627	2339	2344	2347	rBV3	899	932	0.04%	0.005%
58	8.679	2357	2360	2365	rBV7	958	778	0.03%	0.004%
59	8.894	2414	2427	2449	rBV	1216985	1985731	77.60%	9.668%
60	9.042	2470	2473	2475	rBV2	785	541	0.02%	0.003%
61	9.257	2535	2540	2544	rVB5	979	895	0.03%	0.004%
62	9.290	2544	2550	2552	rBV5	556	452	0.02%	0.002%
63	9.421	2589	2591	2594	rBV3	540	407	0.02%	0.002%
64	9.556	2629	2633	2637	rBV2	520	475	0.02%	0.002%
65	9.634	2653	2657	2661	rBV3	564	488	0.02%	0.002%
66	9.701	2675	2678	2684	rVB3	518	444	0.02%	0.002%
67	9.730	2684	2687	2690	rBV3	582	426	0.02%	0.002%
68	9.801	2706	2709	2713	rBV2	531	404	0.02%	0.002%
69	9.843	2718	2722	2726	rBV3	581	670	0.03%	0.003%
70	9.929	2746	2749	2754	rBV4	575	533	0.02%	0.003%
71	9.974	2759	2763	2766	rVV3	778	770	0.03%	0.004%

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ClientSampleId : C0AF2DL

Integration Parameters: LSCINT.P
Integrator: RTE
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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\SOMVLM101119WMA.M
Title : VOC Analysis

72	10.077	2793	2795	2799	rVB2	535	375	0.01%	0.002%
73	10.100	2799	2802	2805	rBV3	491	390	0.02%	0.002%
74	10.257	2838	2851	2869	rBV	725988	1138512	44.49%	5.543%
75	10.370	2883	2886	2888	rBV3	564	400	0.02%	0.002%
76	10.421	2897	2902	2908	rVB4	1290	1560	0.06%	0.008%
77	10.630	2961	2967	2974	rBV5	783	953	0.04%	0.005%
78	10.666	2974	2978	2980	rBV	452	390	0.02%	0.002%
79	10.794	3012	3018	3022	rVB2	481	497	0.02%	0.002%
80	10.871	3038	3042	3043	rBV3	627	405	0.02%	0.002%
81	10.923	3056	3058	3063	rBV2	705	459	0.02%	0.002%
82	10.978	3073	3075	3081	rVB3	458	385	0.02%	0.002%
83	11.087	3106	3109	3115	rVB2	490	471	0.02%	0.002%
84	11.154	3125	3130	3133	rVB2	613	546	0.02%	0.003%
85	11.289	3160	3172	3196	rBV	971534	1526165	59.64%	7.430%
86	11.482	3229	3232	3236	rBV3	635	511	0.02%	0.002%
87	11.669	3273	3290	3311	rBV	1026086	1639463	64.06%	7.982%
88	11.926	3368	3370	3374	rVB2	646	449	0.02%	0.002%
89	11.971	3381	3384	3387	rBV2	602	477	0.02%	0.002%
90	12.023	3397	3400	3402	rBV3	512	425	0.02%	0.002%
91	12.296	3482	3485	3495	rVB4	1562	1898	0.07%	0.009%
92	12.341	3495	3499	3502	rBV2	726	586	0.02%	0.003%
93	12.399	3515	3517	3523	rVV2	588	480	0.02%	0.002%
94	12.498	3545	3548	3553	rBV4	605	561	0.02%	0.003%
95	12.537	3556	3560	3563	rBV2	512	401	0.02%	0.002%
96	12.826	3645	3650	3655	rBV3	802	848	0.03%	0.004%
97	12.987	3696	3700	3703	rBV2	432	386	0.02%	0.002%
98	13.219	3769	3772	3775	rBV2	640	386	0.02%	0.002%
99	13.759	3937	3940	3942	rBV2	931	536	0.02%	0.003%
100	13.791	3947	3950	3954	rVV3	1003	765	0.03%	0.004%

Sum of corrected areas: 20539454

LSC Report - Integrated Chromatogram

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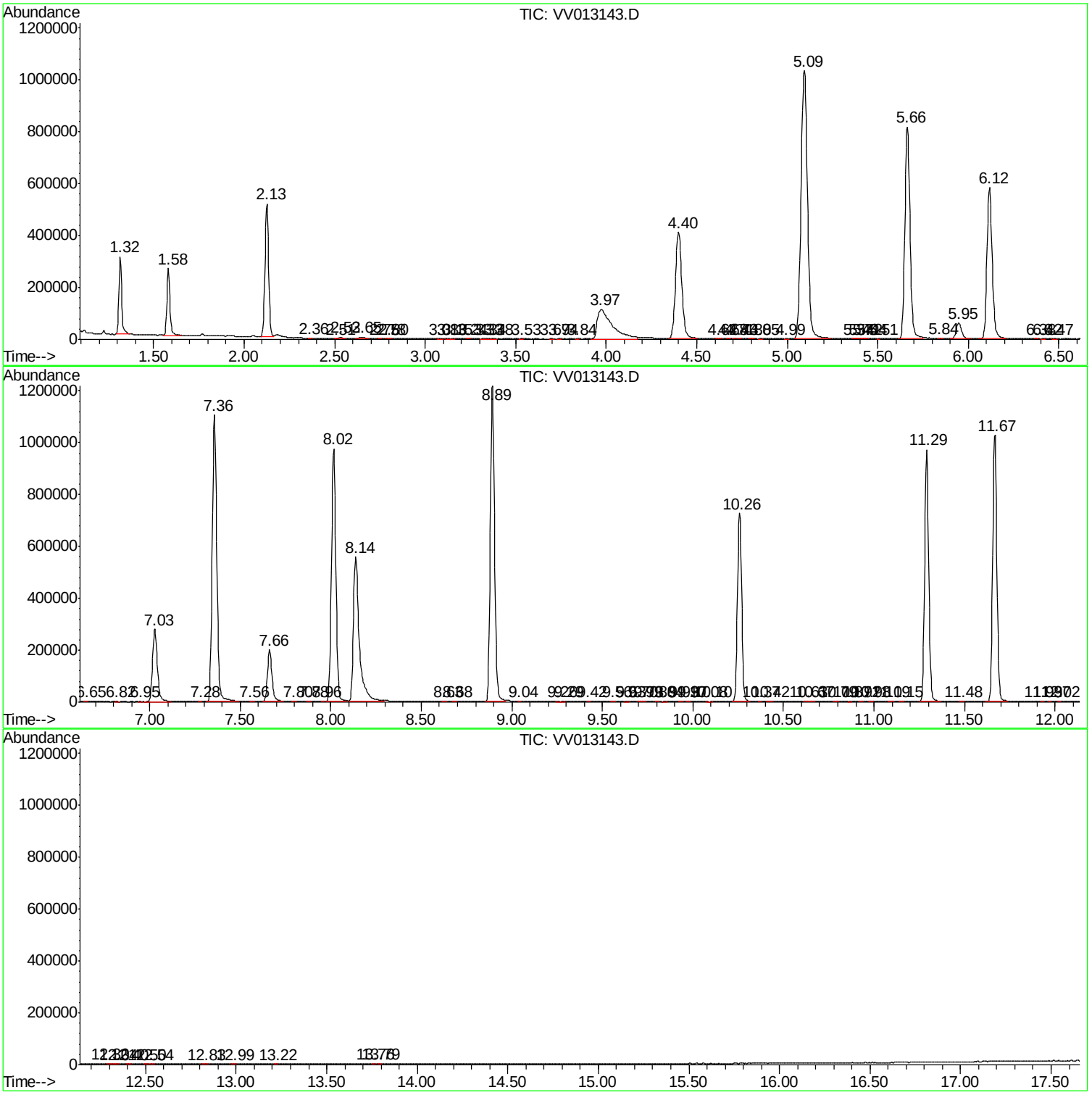
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_V
ClientSampleId : C0AF2DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

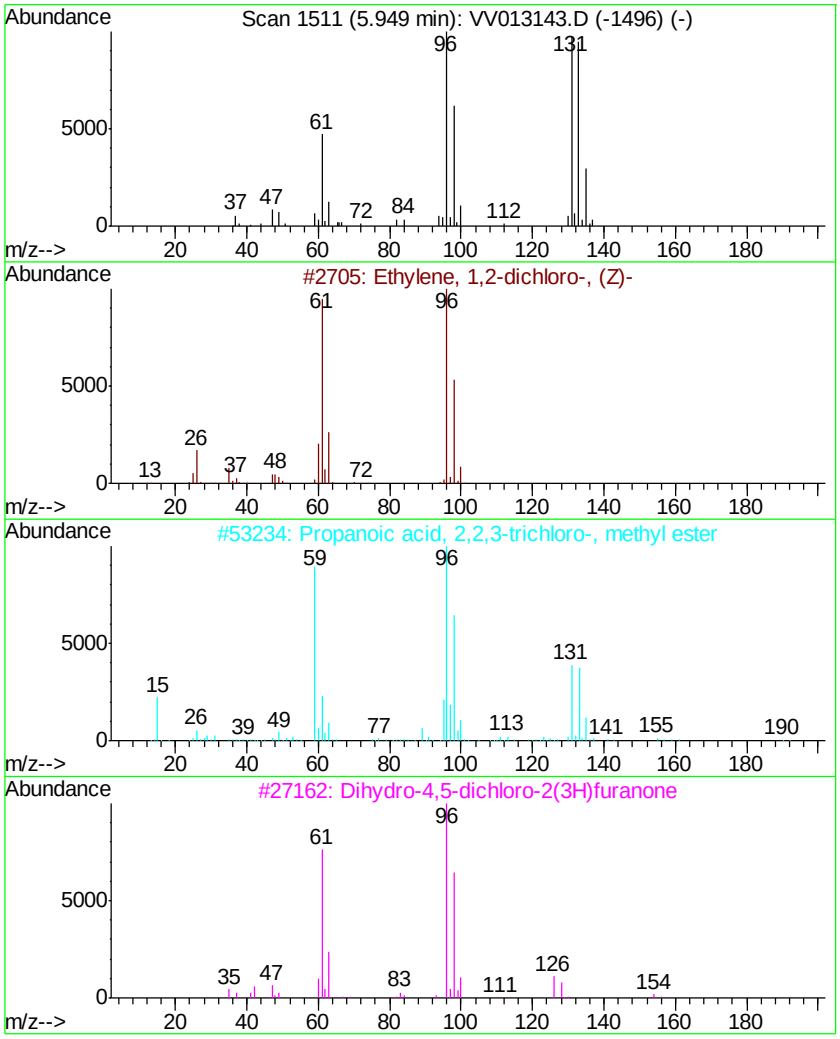
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

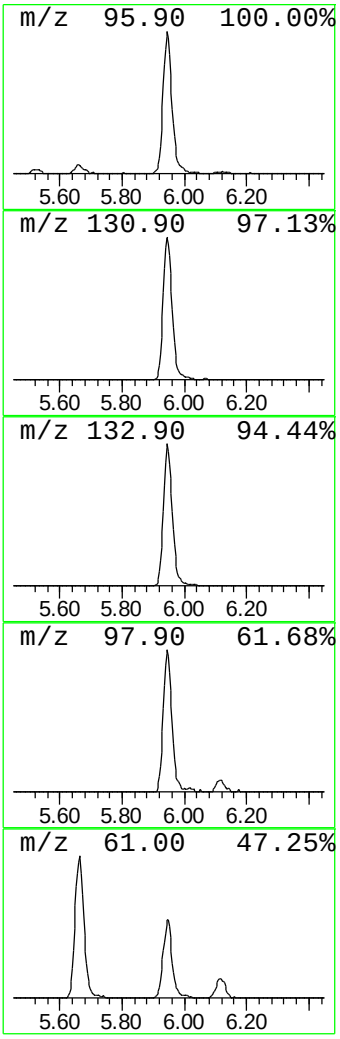
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.86 ug/L	125935	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	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	7





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	3.9	ug/L	125935	1	5.66	1632880	50.0