LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013152.D
Acq On : 14 Oct 2019 19:41
Operator : SY/MD
Sample : K5347-11 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG0

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	1.315	64	70	88	rVB	273936	294893	11.60%	1.542%
2	1.582	146	153	170	rVB	260089	293031	11.52%	1.533%
3	2.126	312	322	336	rBV	500544	697833	27.44%	3.650%
4	2.457	423	425	427	rBV2	747	394	0.02%	0.002%
5	2.540	444	451	459	rVB10	3374	5317	0.21%	0.028%
6	2.605	469	471	475	rBV3	535	415	0.02%	0.002%
7	2.708	496	503	508	rBV3	793	1219	0.05%	0.006%
8	2.836	541	543	546	rVB2	858	463	0.02%	0.002%
9	2.958	575	581	583	rBV4	697	640	0.03%	0.003%
10	3.065	611	614	617	rBV3	638	416	0.02%	0.002%
11	3.177	645	649	652	rBV3	492	380	0.01%	0.002%
12	3.274	676	679	684	rVB3	482	391	0.02%	0.002%
13	3.383	710	713	717	rBV3	653	533	0.02%	0.003%
14	3.476	737	742	746	rVB3	570	407	0.02%	0.002%
15	3.499	746	749	752	rBV3	663	449	0.02%	0.002%
16	3.579	770	774	776	rBV2	436	392	0.02%	0.002%
17	3.968	881	895	953	rBV	116111	612750	24.10%	3.205%
18	4.399	1011	1029	1058	rBV	402619	987828	38.85%	5.166%
19	4.737	1130	1134	1136	rBV3	633	532	0.02%	0.003%
20	4.888	1179	1181	1185	rVV	649	427	0.02%	0.002%
21	5.016	1220	1221	1226	rVB4	492	383	0.02%	0.002%
22	5.093	1226	1245	1281	rBV2	1031826	2542966	100.00%	13.300%
23	5.347	1321	1324	1328	rVB4	1198	994	0.04%	0.005%
24	5.412	1341	1344	1346	rBV4	751	546	0.02%	0.003%
25	5.425	1346	1348	1353	rVV2	644	581	0.02%	0.003%
26	5.505	1371	1373	1376	rVV2	552	393	0.02%	0.002%
27	5.662	1404	1422	1454	rBV	844353	1683853	66.22%	8.807%
28	5.945	1496	1510	1526	rBV2	62540	127980	5.03%	0.669%
29	6.116	1548	1563	1592	rBV	570356	1171931	46.09%	6.129%
30	6.244	1600	1603	1607	rBV4	1473	1122	0.04%	0.006%
31	6.325	1626	1628	1632	rVB3	664	384	0.02%	0.002%
32	6.453	1665	1668	1671	rBV2	558	388	0.02%	0.002%
33	6.470	1671	1673	1677	rVB3	618	361	0.01%	0.002%
34	6.630	1719	1723	1724	rBV2	544	387	0.02%	0.002%

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Peak separation: 5

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

35	6.666	1724	1734	1738	rBV6	2316	3690	0.15%	0.019%
36	6.765	1762	1765	1767	rBV2	729	419	0.02%	0.002%
37	6.788	1770	1772	1775	rVB2	760	396	0.02%	0.002%
38	6.810	1775	1779	1782	rBV3	591	444	0.02%	0.002%
39	6.884	1799	1802	1808	rVB5	536	552	0.02%	0.003%
40	6.933	1813	1817	1820	rVB3	680	499	0.02%	0.003%
41	7.029	1832	1847	1869	rBV	281828	513641	20.20%	2.686%
42	7.183	1891	1895	1897	rBV2	1007	717	0.03%	0.004%
43	7.228	1907	1909	1913	rVB3	975	704	0.03%	0.004%
44	7.273	1920	1923	1925	rBV2	515	403	0.02%	0.002%
45	7.357	1935	1949	1989	rBV	1113074	1933311	76.03%	10.111%
46	7.662	2032	2044	2064	rBV	196450	343776	13.52%	1.798%
47	8.019	2146	2155	2167	rVB6	11061	18600	0.73%	0.097%
48	8.138	2179	2192	2228	rBV2	557089	1292051	50.81%	6.757%
49	8.646	2347	2350	2354	rBV3	670	525	0.02%	0.003%
50	8.704	2365	2368	2372	rVB3	993	816	0.03%	0.004%
51	8.794	2394	2396	2400	rVB2	608	367	0.01%	0.002%
52	8.894	2413	2427	2450	rBV	1261068	2041114	80.27%	10.675%
53	9.087	2485	2487	2489	rBV3	845	441	0.02%	0.002%
54	9.119	2493	2497	2500	rBV2	531	442	0.02%	0.002%
55	9.177	2510	2515	2518	rBV4	1976	1854	0.07%	0.010%
56	9.251	2532	2538	2541	rVB5	523	455	0.02%	0.002%
57	9.296	2549	2552	2558	rVB5	669	499	0.02%	0.003%
58	9.389	2576	2581	2583	rBV2	641	512	0.02%	0.003%
59	9.473	2603	2607	2608	rBV	623	410	0.02%	0.002%
60	9.592	2638	2644	2648	rVV4	1161	1536	0.06%	0.008%
61	9.643	2655	2660	2661	rBV2	461	423	0.02%	0.002%
62	9.678	2667	2671	2675	rVB3	579	394	0.02%	0.002%
63	9.923	2745	2747	2752	rBV4	620	548	0.02%	0.003%
64	9.981	2762	2765	2769	rVB3	555	409	0.02%	0.002%
65	10.026	2775	2779	2782	rBV2	461	393	0.02%	0.002%
66	10.257	2835	2851	2871	rBV	725550	1154707	45.41%	6.039%
67	10.415	2898	2900	2902	rBV4	753	419	0.02%	0.002%
68	10.585	2946	2953	2958	rVB3	1223	1773	0.07%	0.009%
69	10.617	2958	2963	2964	rBV2	869	585	0.02%	0.003%
70	10.711	2987	2992	2993	rBV	812	690	0.03%	0.004%
71	10.730	2996	2998	3004	rVB3	757	632	0.02%	0.003%

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Integration Parameters: LSCINT.P
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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

72	10.768	3005	3010	3015	rBV4	1033	1143	0.04%	0.006%
73	10.881	3040	3045	3047	rBV3	788	668	0.03%	0.003%
74	10.894	3047	3049	3052	rVV	522	365	0.01%	0.002%
75	10.981	3074	3076	3082	rBV3	468	362	0.01%	0.002%
76	11.010	3082	3085	3087	rBV2	611	398	0.02%	0.002%
77	11.064	3099	3102	3105	rBV2	668	379	0.01%	0.002%
78	11.170	3132	3135	3137	rBV2	650	379	0.01%	0.002%
79	11.199	3142	3144	3149	rVB4	652	491	0.02%	0.003%
80	11.231	3149	3154	3157	rVB2	782	641	0.03%	0.003%
81	11.293	3160	3173	3194	rBV	1050649	1636529	64.36%	8.559%
82	11.547	3248	3252	3255	rBV3	700	683	0.03%	0.004%
83	11.669	3275	3290	3309	rBV	1067116	1702405	66.95%	8.904%
84	11.839	3338	3343	3346	rBV5	1182	1159	0.05%	0.006%
85	11.881	3354	3356	3359	rBV4	779	491	0.02%	0.003%
86	11.968	3381	3383	3389	rVB6	807	476	0.02%	0.002%
87	11.993	3389	3391	3396	rVB3	709	550	0.02%	0.003%
88	12.019	3396	3399	3401	rBV2	559	461	0.02%	0.002%
89	12.151	3436	3440	3444	rVB3	902	714	0.03%	0.004%
90	12.289	3477	3483	3490	rBV5	1512	2337	0.09%	0.012%
91	12.344	3497	3500	3501	rBV	683	394	0.02%	0.002%
92	12.428	3522	3526	3532	rBV7	1436	1515	0.06%	0.008%
93	12.501	3547	3549	3552	rBV2	536	410	0.02%	0.002%
94	12.765	3625	3631	3633	rBV3	889	723	0.03%	0.004%
95	12.923	3677	3680	3682	rBV	1656	1085	0.04%	0.006%
96	13.550	3869	3875	3876	rBV4	1617	1229	0.05%	0.006%
97	13.617	3893	3896	3900	rVB2	685	499	0.02%	0.003%
98	13.794	3947	3951	3954	rBV3	1110	883	0.03%	0.005%
99	14.222	4079	4084	4088	rBV3	838	927	0.04%	0.005%
100	14.868	4277	4285	4295	rBV2	8250	12038	0.47%	0.063%

Sum of corrected areas: 19120460

LSC Report - Integrated Chromatogram

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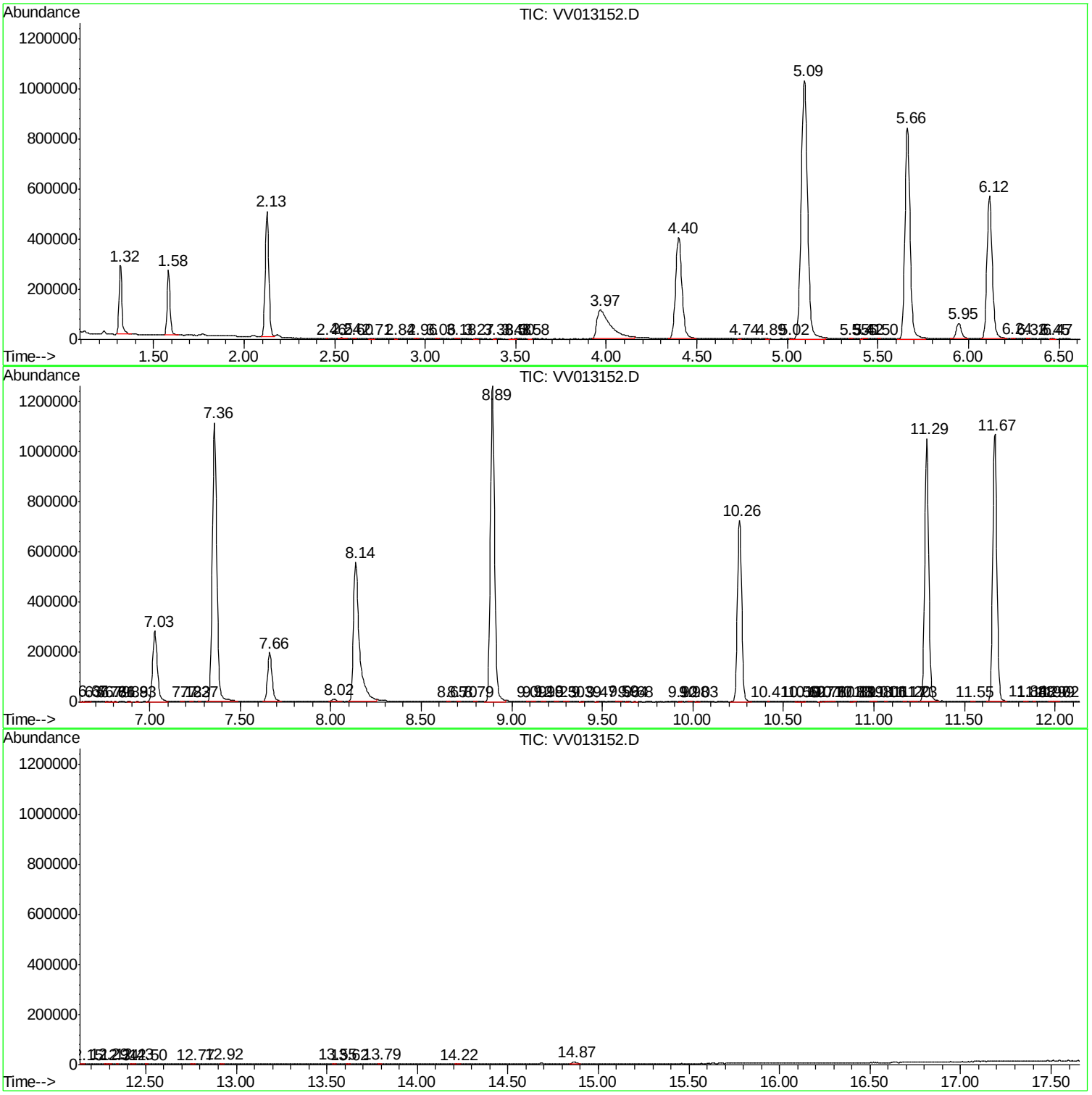
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AG0

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

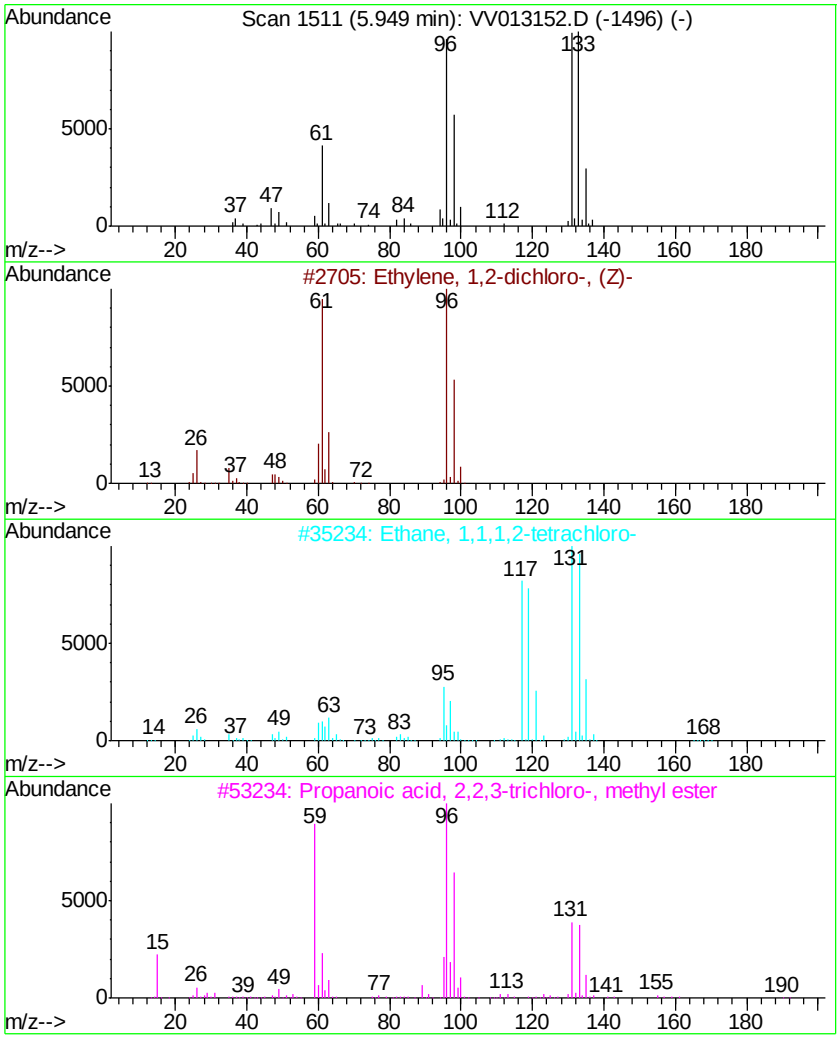
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

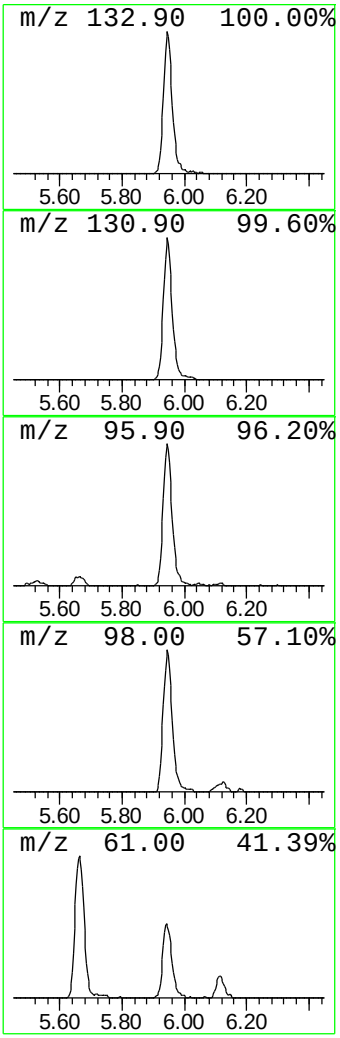
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	3.80 ug/L	127980	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	41
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	17
5	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9





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	3.8	ug/L	127980	1	5.66	1683850	50.0