LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
Data File : VV018828.D
Acq On : 10 Oct 2020 13:30
Operator : SY/MD
Sample : L4239-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z5

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\SOMVLM100820WMA.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	212821	207035	14.95%	2.021%
2	1.579	145	152	168	rVB	174417	193771	13.99%	1.892%
3	2.122	311	321	352	rVB	346417	525824	37.97%	5.133%
4	2.730	505	510	515	rVB2	363	381	0.03%	0.004%
5	2.897	559	562	565	rBV2	424	306	0.02%	0.003%
6	3.029	597	603	604	rBV2	379	342	0.02%	0.003%
7	3.106	624	627	629	rBV2	165	108	0.01%	0.001%
8	3.148	637	640	645	rVB3	563	389	0.03%	0.004%
9	3.322	687	694	696	rBV2	355	356	0.03%	0.003%
10	3.354	700	704	707	rBV3	426	424	0.03%	0.004%
11	3.428	720	727	730	rBV2	411	550	0.04%	0.005%
12	3.486	742	745	748	rVB2	430	264	0.02%	0.003%
13	3.499	748	749	750	rVB2	124	24	0.00%	0.000%
14	3.515	750	754	758	rBV2	356	368	0.03%	0.004%
15	3.537	758	761	762	rBV2	226	126	0.01%	0.001%
16	3.675	802	804	805	rBV	249	91	0.01%	0.001%
17	3.791	837	840	847	rVB2	791	806	0.06%	0.008%
18	3.875	863	866	867	rBV2	241	136	0.01%	0.001%
19	3.910	867	877	908	rBV	90996	264937	19.13%	2.587%
20	4.376	1005	1022	1056	rBV	223566	561315	40.53%	5.480%
21	4.707	1122	1125	1128	rBV2	469	436	0.03%	0.004%
22	4.749	1136	1138	1141	rBV2	292	128	0.01%	0.001%
23	4.788	1148	1150	1153	rVB2	314	148	0.01%	0.001%
24	4.810	1155	1157	1159	rBV3	264	98	0.01%	0.001%
25	4.846	1165	1168	1172	rBV3	340	305	0.02%	0.003%
26	4.929	1190	1194	1198	rBV3	355	290	0.02%	0.003%
27	4.974	1205	1208	1209	rBV2	465	254	0.02%	0.002%
28	5.071	1219	1238	1265	rBV2	538739	1385020	100.00%	13.522%
29	5.473	1361	1363	1364	rVB2	495	154	0.01%	0.002%
30	5.482	1364	1366	1367	rBV2	349	142	0.01%	0.001%
31	5.563	1388	1391	1394	rBV2	543	373	0.03%	0.004%
32	5.582	1394	1397	1402	rVB2	591	356	0.03%	0.003%
33	5.640	1403	1415	1448	rBV	425395	850490	61.41%	8.303%
34	5.929	1493	1505	1523	rBV3	57652	118309	8.54%	1.155%

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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\SOMVLM100820WMA.M
Title : VOC Analysis

35	6.093	1542	1556	1577	rBV	317682	639421	46.17%	6.243%
36	6.305	1620	1622	1625	rVB3	514	258	0.02%	0.003%
37	6.325	1625	1628	1631	rBV3	508	378	0.03%	0.004%
38	6.399	1650	1651	1654	rVB2	261	132	0.01%	0.001%
39	6.492	1676	1680	1681	rBV	363	218	0.02%	0.002%
40	6.521	1687	1689	1691	rBV2	196	72	0.01%	0.001%
41	6.566	1699	1703	1708	rBV2	343	349	0.03%	0.003%
42	6.608	1712	1716	1718	rVV	248	168	0.01%	0.002%
43	6.621	1718	1720	1724	rVV	305	164	0.01%	0.002%
44	6.666	1733	1734	1736	rBV	212	94	0.01%	0.001%
45	6.720	1746	1751	1753	rVB2	371	285	0.02%	0.003%
46	6.781	1767	1770	1771	rBV	253	126	0.01%	0.001%
47	6.801	1775	1776	1779	rVV	182	68	0.00%	0.001%
48	6.916	1808	1812	1815	rVB2	377	276	0.02%	0.003%
49	6.932	1815	1817	1820	rBV2	161	100	0.01%	0.001%
50	7.006	1829	1840	1861	rBV	163022	296906	21.44%	2.899%
51	7.338	1931	1943	1963	rBV	603373	1037829	74.93%	10.132%
52	7.643	2025	2038	2054	rBV	116018	203181	14.67%	1.984%
53	7.932	2126	2128	2130	rBV	296	168	0.01%	0.002%
54	7.949	2131	2133	2136	rBV2	619	406	0.03%	0.004%
55	8.003	2144	2150	2158	rVB5	2553	3766	0.27%	0.037%
56	8.074	2169	2172	2173	rBV	344	203	0.01%	0.002%
57	8.109	2173	2183	2217	rBV2	250699	548186	39.58%	5.352%
58	8.399	2270	2273	2274	rBV2	730	366	0.03%	0.004%
59	8.575	2325	2328	2330	rBV3	693	391	0.03%	0.004%
60	8.608	2337	2338	2342	rBV2	269	169	0.01%	0.002%
61	8.640	2344	2348	2349	rBV	454	253	0.02%	0.002%
62	8.826	2404	2406	2407	rBV	432	179	0.01%	0.002%
63	8.871	2409	2420	2443	rVV	650155	1061824	76.66%	10.366%
64	9.109	2492	2494	2495	rBV	335	108	0.01%	0.001%
65	9.164	2508	2511	2512	rBV	429	286	0.02%	0.003%
66	9.575	2637	2639	2643	rBV2	335	196	0.01%	0.002%
67	9.656	2663	2664	2669	rVB2	302	232	0.02%	0.002%
68	9.781	2700	2703	2707	rVB2	559	342	0.02%	0.003%
69	9.833	2717	2719	2720	rBV	224	87	0.01%	0.001%
70	9.868	2727	2730	2736	rBV2	263	287	0.02%	0.003%
71	9.948	2754	2755	2756	rBV2	288	74	0.01%	0.001%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

72	10.026	2777	2779	2783	rVB	455	285	0.02%	0.003%
73	10.103	2802	2803	2805	rVB	302	63	0.00%	0.001%
74	10.167	2817	2823	2824	rBV	205	183	0.01%	0.002%
75	10.238	2833	2845	2860	rBV	275153	438271	31.64%	4.279%
76	10.382	2888	2890	2892	rBV2	507	324	0.02%	0.003%
77	10.469	2914	2917	2920	rBV3	339	284	0.02%	0.003%
78	10.543	2938	2940	2943	rBV	299	214	0.02%	0.002%
79	10.601	2956	2958	2961	rBV	433	187	0.01%	0.002%
80	10.701	2987	2989	2990	rBV	199	77	0.01%	0.001%
81	10.923	3056	3058	3059	rBV	174	64	0.00%	0.001%
82	10.981	3074	3076	3078	rBV2	236	84	0.01%	0.001%
83	11.170	3134	3135	3139	rBV	239	158	0.01%	0.002%
84	11.270	3155	3166	3193	rBV	606639	924200	66.73%	9.023%
85	11.646	3271	3283	3301	rBV	612573	964749	69.66%	9.419%
86	11.781	3322	3325	3328	rBV2	637	433	0.03%	0.004%
87	12.090	3419	3421	3426	rBV2	419	287	0.02%	0.003%
88	12.154	3437	3441	3444	rBV3	445	356	0.03%	0.003%
89	12.370	3503	3508	3510	rBV3	474	444	0.03%	0.004%
90	12.678	3602	3604	3608	rBV2	461	373	0.03%	0.004%
91	13.601	3887	3891	3894	rBV3	471	372	0.03%	0.004%

Sum of corrected areas: 10243012

LSC Report - Integrated Chromatogram

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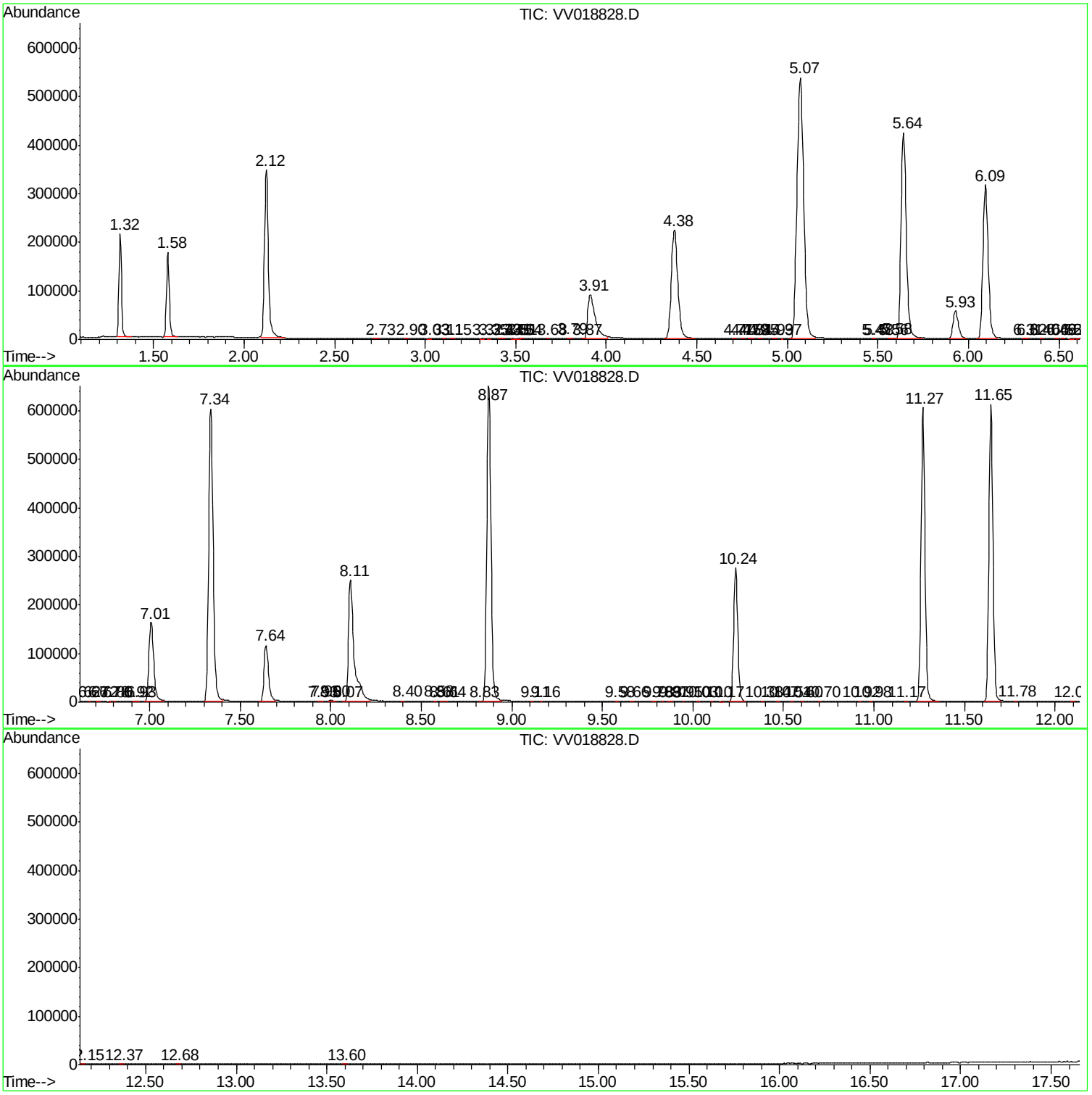
Instrument : MSVOA_V
ClientSampleId : BG3Z5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.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\VV101020\
Data File : VV018828.D
Acq On : 10 Oct 2020 13:30
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

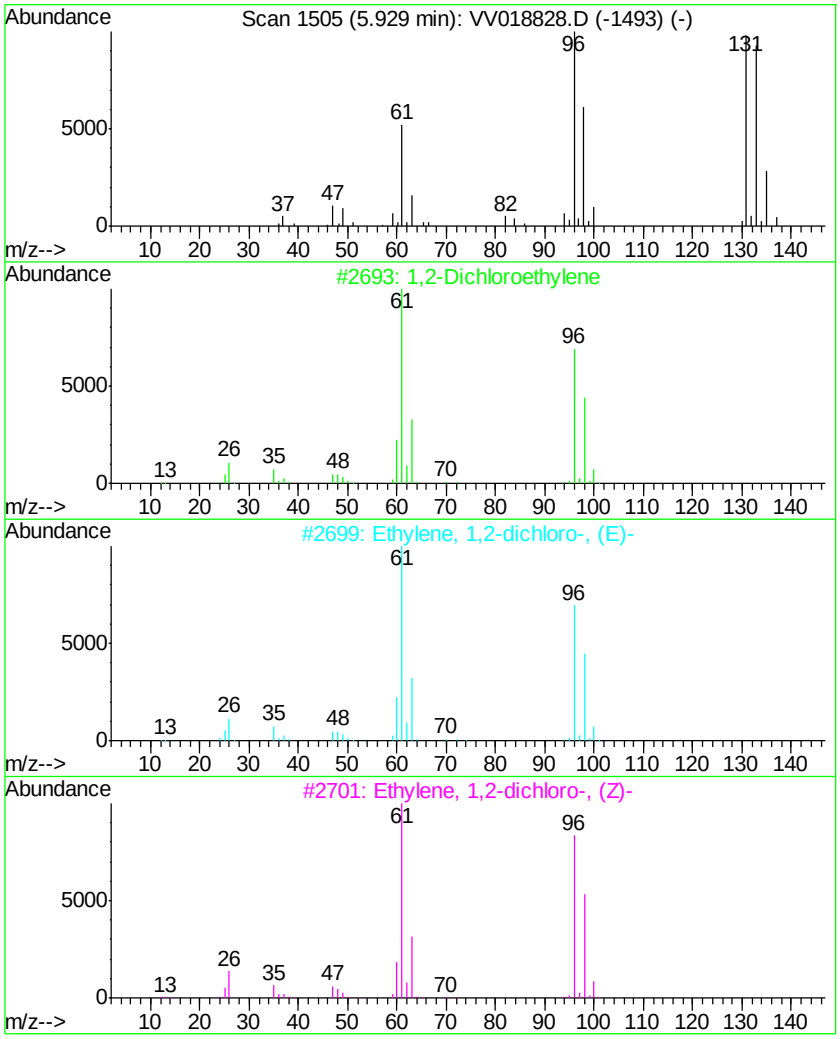
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

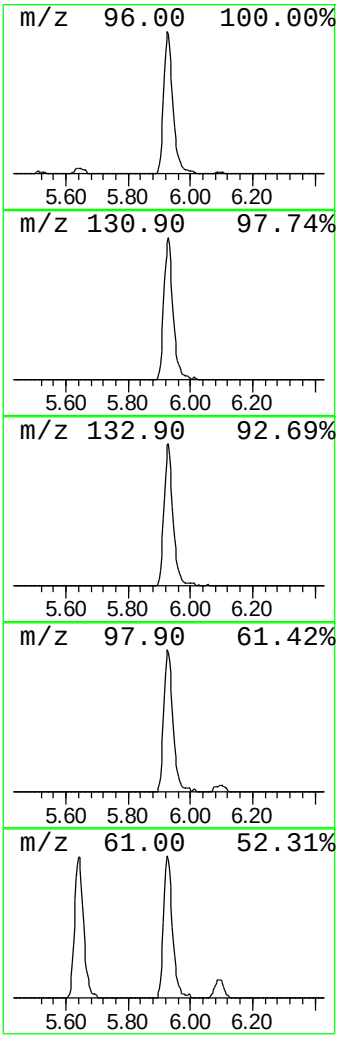
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.96 ug/L	118309	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	41
2	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	41
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
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	5.93	7.0	ug/L	118309	1	5.64	850490	50.0