LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100620\
Data File : VV018688.D
Acq On : 06 Oct 2020 12:25
Operator : SY/MD
Sample : VV1006WBL05
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

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\SFAMVLM092320W.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	84	rVB	119254	122976	14.90%	1.863%
2	1.579	144	152	165	rBV	102244	118464	14.35%	1.795%
3	2.119	311	320	347	rVB	206791	318279	38.56%	4.822%
4	2.524	441	446	455	rVB5	1088	1339	0.16%	0.020%
5	2.714	501	505	508	rBV2	358	290	0.04%	0.004%
6	2.765	519	521	524	rBV2	394	243	0.03%	0.004%
7	2.852	547	548	553	rVB2	410	233	0.03%	0.004%
8	2.894	556	561	565	rVB3	485	501	0.06%	0.008%
9	2.920	566	569	570	rBV	237	120	0.01%	0.002%
10	3.052	607	610	611	rBV2	312	156	0.02%	0.002%
11	3.097	620	624	629	rBV2	494	492	0.06%	0.007%
12	3.122	629	632	633	rBV	357	179	0.02%	0.003%
13	3.222	662	663	666	rBV2	320	173	0.02%	0.003%
14	3.293	682	685	690	rBV	458	351	0.04%	0.005%
15	3.347	701	702	704	rVB	394	146	0.02%	0.002%
16	3.408	718	721	723	rBV3	337	216	0.03%	0.003%
17	3.421	723	725	728	rVV2	257	142	0.02%	0.002%
18	3.466	737	739	743	rVB2	305	136	0.02%	0.002%
19	3.511	751	753	755	rBV	293	106	0.01%	0.002%
20	3.646	792	795	796	rBV	239	144	0.02%	0.002%
21	3.727	818	820	822	rBV	306	106	0.01%	0.002%
22	3.913	867	878	913	rBV2	55877	176307	21.36%	2.671%
23	4.228	973	976	979	rBV2	485	315	0.04%	0.005%
24	4.373	1005	1021	1047	rBV	131898	331347	40.14%	5.020%
25	4.553	1073	1077	1078	rBV	437	194	0.02%	0.003%
26	4.579	1082	1085	1086	rBV	533	214	0.03%	0.003%
27	4.643	1102	1105	1106	rBV	426	194	0.02%	0.003%
28	4.685	1115	1118	1121	rBV	359	279	0.03%	0.004%
29	4.704	1122	1124	1125	rBV	381	141	0.02%	0.002%
30	4.778	1145	1147	1148	rBV	348	100	0.01%	0.002%
31	4.820	1156	1160	1161	rBV2	251	149	0.02%	0.002%
32	4.846	1167	1168	1170	rBV	240	110	0.01%	0.002%
33	4.878	1176	1178	1180	rVB	266	109	0.01%	0.002%
34	4.894	1180	1183	1185	rBV2	282	153	0.02%	0.002%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

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\SFAMVLM092320W.M
Title : VOC Analysis

35	4.968	1198	1206	1208	rBV2	478	700	0.08%	0.011%
36	5.071	1220	1238	1263	rBV2	320007	825473	100.00%	12.507%
37	5.334	1317	1320	1324	rVB2	228	175	0.02%	0.003%
38	5.354	1324	1326	1328	rBV	269	142	0.02%	0.002%
39	5.399	1338	1340	1342	rBV	306	172	0.02%	0.003%
40	5.547	1384	1386	1387	rBV	246	101	0.01%	0.002%
41	5.640	1403	1415	1439	rBV	276224	551000	66.75%	8.349%
42	5.846	1476	1479	1480	rBV	445	252	0.03%	0.004%
43	5.926	1492	1504	1525	rBV2	32641	69235	8.39%	1.049%
44	6.093	1543	1556	1580	rBV	185844	370967	44.94%	5.621%
45	6.286	1614	1616	1622	rVB2	396	231	0.03%	0.004%
46	6.415	1653	1656	1659	rBV	232	178	0.02%	0.003%
47	6.434	1659	1662	1664	rVV	279	162	0.02%	0.002%
48	6.550	1697	1698	1702	rBV	240	147	0.02%	0.002%
49	6.624	1720	1721	1727	rBV	259	196	0.02%	0.003%
50	6.656	1727	1731	1733	rBV2	393	288	0.03%	0.004%
51	6.826	1781	1784	1787	rVB2	395	232	0.03%	0.004%
52	6.865	1794	1796	1798	rBV	224	128	0.02%	0.002%
53	7.006	1829	1840	1861	rBV	103251	186828	22.63%	2.831%
54	7.215	1903	1905	1908	rBV2	394	172	0.02%	0.003%
55	7.338	1931	1943	1964	rBV	375098	650911	78.85%	9.862%
56	7.598	2021	2024	2027	rBV3	448	303	0.04%	0.005%
57	7.643	2028	2038	2061	rVV	80815	142178	17.22%	2.154%
58	7.839	2096	2099	2103	rBV	691	470	0.06%	0.007%
59	8.109	2173	2183	2211	rBV2	171555	358988	43.49%	5.439%
60	8.527	2311	2313	2315	rBV	463	309	0.04%	0.005%
61	8.800	2396	2398	2403	rVB3	479	351	0.04%	0.005%
62	8.826	2405	2406	2409	rBV	366	228	0.03%	0.003%
63	8.871	2409	2420	2448	rBV	478561	780204	94.52%	11.821%
64	9.128	2498	2500	2502	rBV	624	231	0.03%	0.004%
65	9.177	2513	2515	2520	rVB2	728	416	0.05%	0.006%
66	9.450	2598	2600	2604	rVB2	572	290	0.04%	0.004%
67	9.469	2604	2606	2609	rBV2	363	142	0.02%	0.002%
68	9.540	2626	2628	2631	rBV2	433	178	0.02%	0.003%
69	9.591	2641	2644	2646	rBV	306	177	0.02%	0.003%
70	9.807	2706	2711	2712	rBV2	406	326	0.04%	0.005%
71	9.878	2731	2733	2737	rBV	365	192	0.02%	0.003%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

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\SFAMVLM092320W.M
Title : VOC Analysis

72	9.916	2742	2745	2750	rVB	624	450	0.05%	0.007%
73	10.122	2807	2809	2813	rVB2	396	244	0.03%	0.004%
74	10.238	2833	2845	2861	rBV	193264	306255	37.10%	4.640%
75	10.447	2907	2910	2913	rBV2	265	230	0.03%	0.003%
76	10.543	2938	2940	2944	rBV2	334	240	0.03%	0.004%
77	10.604	2957	2959	2963	rBV3	370	218	0.03%	0.003%
78	10.662	2974	2977	2982	rVB3	367	309	0.04%	0.005%
79	10.714	2991	2993	2996	rBV	226	126	0.02%	0.002%
80	10.833	3023	3030	3032	rBV2	399	385	0.05%	0.006%
81	11.270	3155	3166	3185	rBV	415767	636911	77.16%	9.650%
82	11.434	3215	3217	3220	rVB	409	240	0.03%	0.004%
83	11.453	3220	3223	3227	rVB2	401	332	0.04%	0.005%
84	11.479	3227	3231	3234	rBV2	318	209	0.03%	0.003%
85	11.517	3241	3243	3247	rBV2	473	228	0.03%	0.003%
86	11.601	3265	3269	3271	rBV	434	357	0.04%	0.005%
87	11.646	3271	3283	3303	rVV	403720	632744	76.65%	9.587%
88	11.849	3344	3346	3350	rVB3	543	256	0.03%	0.004%
89	12.077	3415	3417	3420	rBV	319	142	0.02%	0.002%
90	12.189	3450	3452	3453	rBV	340	105	0.01%	0.002%
91	12.241	3466	3468	3470	rVB	355	109	0.01%	0.002%
92	12.267	3474	3476	3478	rBV	272	161	0.02%	0.002%
93	12.726	3616	3619	3620	rBV	312	164	0.02%	0.002%
94	12.823	3646	3649	3655	rBV2	420	410	0.05%	0.006%
95	13.832	3958	3963	3967	rBV3	409	466	0.06%	0.007%
96	13.900	3979	3984	3988	rBV4	615	558	0.07%	0.008%
97	13.939	3994	3996	3998	rBV	401	154	0.02%	0.002%
98	14.231	4085	4087	4093	rVB2	351	256	0.03%	0.004%
99	14.363	4125	4128	4129	rBV2	449	187	0.02%	0.003%
100	14.373	4129	4131	4136	rVB	693	361	0.04%	0.005%

Sum of corrected areas: 6599884

LSC Report - Integrated Chromatogram

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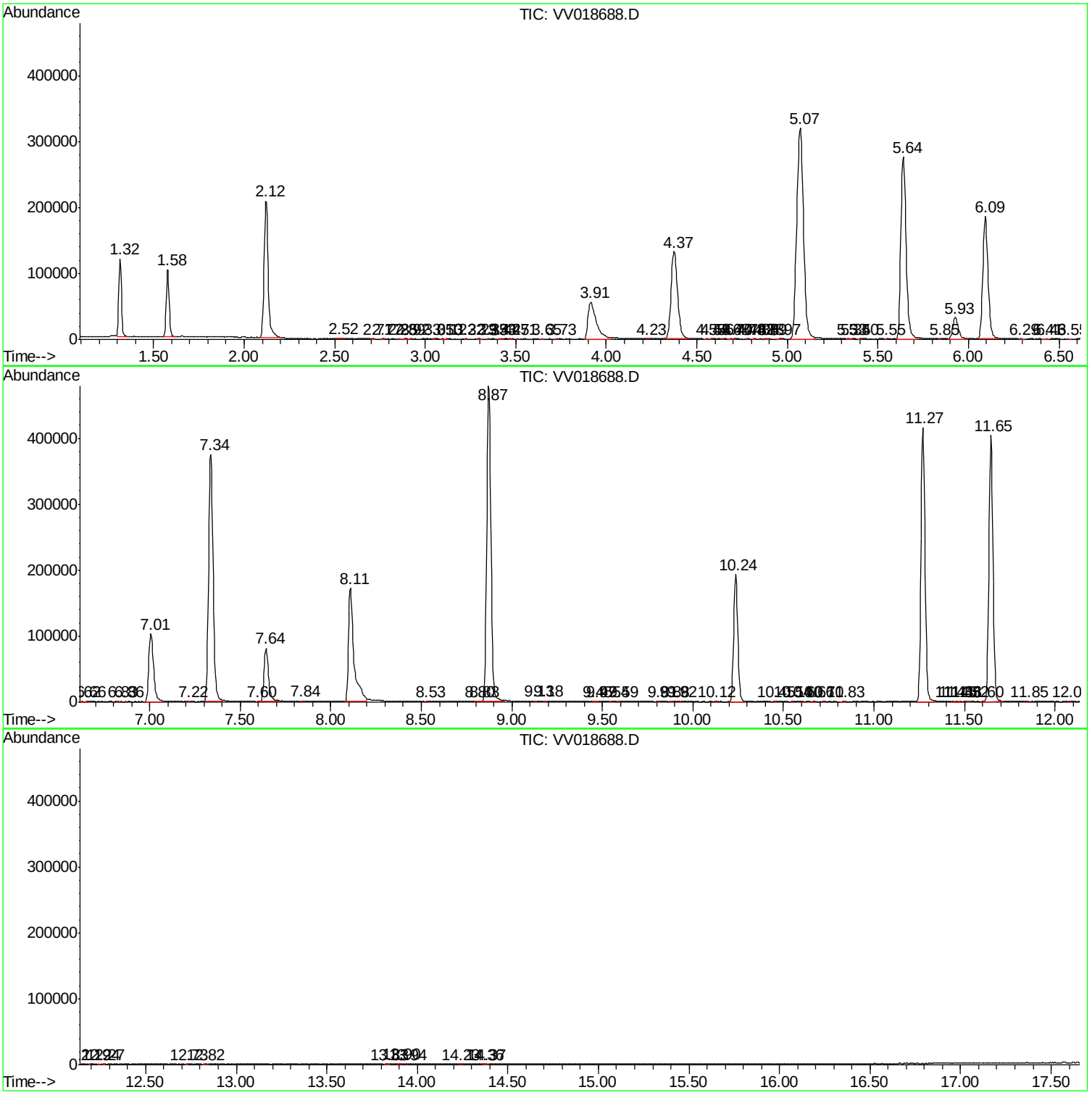
Sample : VV1006WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.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\VV100620\
Data File : VV018688.D
Acq On : 06 Oct 2020 12:25
Operator : SY/MD
Sample : VV1006WBL05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK307

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis

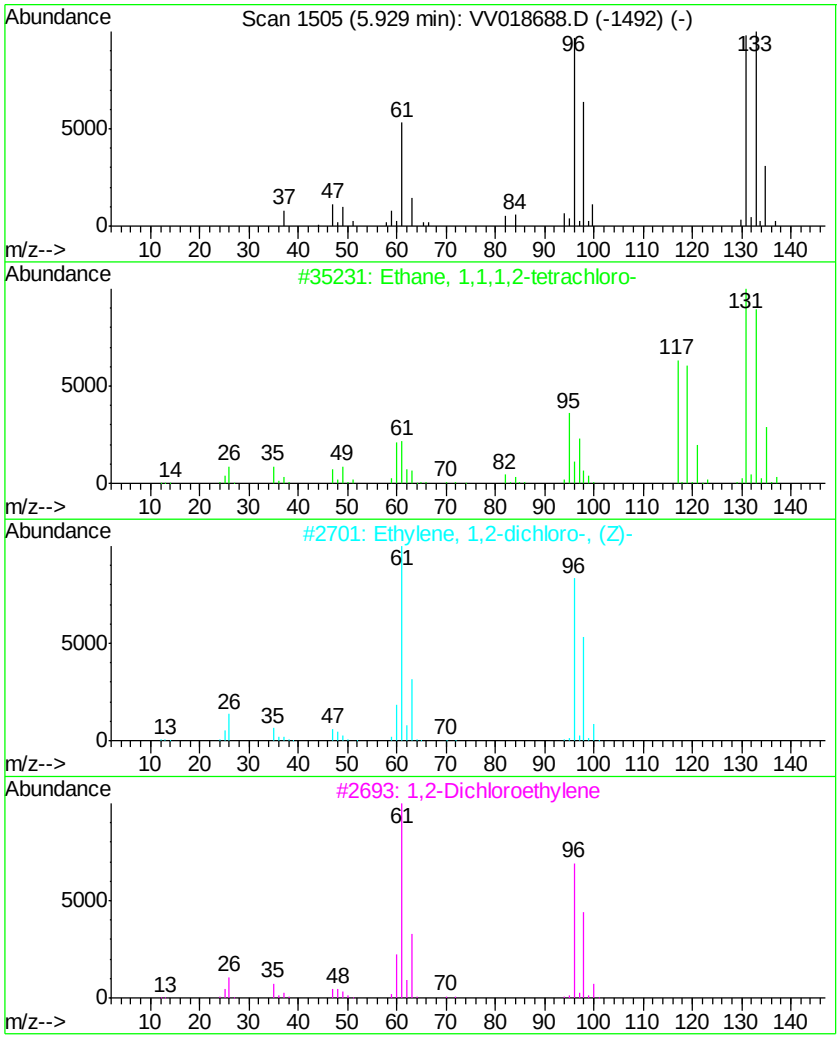
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

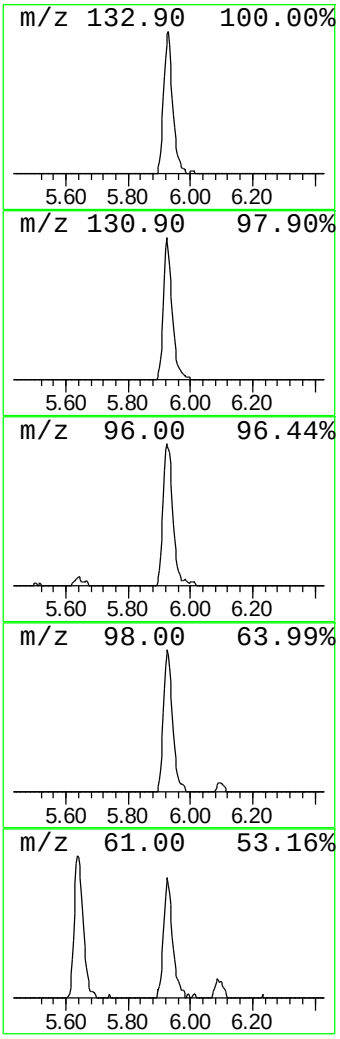
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.28 ug/L	69235	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	47
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	35
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100620\
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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	6.3	ug/L	69235	1	5.64	551000	50.0