LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018696.D
Acq On : 06 Oct 2020 18:26
Operator : SY/MD
Sample : VV1007WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK66

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\SOMVLM092920WMA.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	81	rVB	149843	155172	15.28%	1.873%
2	1.579	145	152	163	rVB	126408	145666	14.35%	1.759%
3	2.119	312	320	349	rVB	262312	413116	40.68%	4.987%
4	2.354	391	393	396	rBV2	1002	470	0.05%	0.006%
5	2.511	439	442	443	rBV2	1499	867	0.09%	0.010%
6	2.582	462	464	470	rVB4	767	547	0.05%	0.007%
7	2.608	470	472	473	rBV	834	291	0.03%	0.004%
8	2.714	500	505	508	rBV3	880	890	0.09%	0.011%
9	2.897	559	562	563	rBV2	631	379	0.04%	0.005%
10	3.415	718	723	727	rBV2	991	1120	0.11%	0.014%
11	3.450	732	734	739	rVB2	1142	786	0.08%	0.009%
12	3.476	739	742	745	rBV3	562	483	0.05%	0.006%
13	3.724	814	819	824	rBV4	915	948	0.09%	0.011%
14	3.875	864	866	867	rBV2	835	334	0.03%	0.004%
15	3.917	868	879	915	rVV	72057	235070	23.15%	2.838%
16	4.296	994	997	1003	rBV5	987	806	0.08%	0.010%
17	4.373	1003	1021	1049	rBV	164269	413297	40.70%	4.990%
18	4.717	1124	1128	1131	rVB5	964	815	0.08%	0.010%
19	4.769	1140	1144	1145	rBV2	679	402	0.04%	0.005%
20	4.817	1154	1159	1164	rVV6	677	756	0.07%	0.009%
21	4.868	1173	1175	1178	rVV2	533	333	0.03%	0.004%
22	4.900	1179	1185	1188	rVV5	661	771	0.08%	0.009%
23	4.994	1210	1214	1216	rBV2	438	330	0.03%	0.004%
24	5.068	1220	1237	1267	rBV3	394712	1015409	100.00%	12.259%
25	5.392	1335	1338	1339	rBV	801	339	0.03%	0.004%
26	5.524	1377	1379	1382	rVB2	1061	554	0.05%	0.007%
27	5.637	1399	1414	1441	rBV	361225	721049	71.01%	8.705%
28	5.862	1482	1484	1487	rBV2	786	524	0.05%	0.006%
29	5.926	1492	1504	1522	rVV	38637	79177	7.80%	0.956%
30	6.032	1533	1537	1539	rBV4	548	358	0.04%	0.004%
31	6.090	1542	1555	1582	rVV	229929	466598	45.95%	5.633%
32	6.302	1619	1621	1629	rVB4	813	798	0.08%	0.010%
33	6.350	1634	1636	1640	rVB	820	432	0.04%	0.005%
34	6.376	1640	1644	1646	rBV3	755	596	0.06%	0.007%

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Instrument : MSVOA_V
ClientSampleId : VBLK66

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.460	1666	1670	1671	rBV2	666	321	0.03%	0.004%
36	6.524	1685	1690	1693	rBV4	472	423	0.04%	0.005%
37	6.666	1727	1734	1737	rBV6	1047	1141	0.11%	0.014%
38	6.762	1759	1764	1766	rBV	725	537	0.05%	0.006%
39	6.952	1818	1823	1825	rBV2	433	347	0.03%	0.004%
40	7.006	1829	1840	1862	rBV	129237	236390	23.28%	2.854%
41	7.334	1930	1942	1963	rBV	475562	818713	80.63%	9.884%
42	7.531	2000	2003	2006	rBV3	553	362	0.04%	0.004%
43	7.547	2006	2008	2012	rVB3	1182	750	0.07%	0.009%
44	7.640	2026	2037	2055	rBV	93732	166523	16.40%	2.010%
45	7.878	2105	2111	2114	rBV4	829	942	0.09%	0.011%
46	7.920	2121	2124	2127	rBV	464	400	0.04%	0.005%
47	8.106	2173	2182	2214	rBV2	193391	409078	40.29%	4.939%
48	8.431	2279	2283	2284	rBV2	579	328	0.03%	0.004%
49	8.495	2298	2303	2307	rBV6	891	985	0.10%	0.012%
50	8.524	2309	2312	2315	rBV4	597	478	0.05%	0.006%
51	8.575	2325	2328	2329	rBV2	793	392	0.04%	0.005%
52	8.608	2336	2338	2340	rVB	799	318	0.03%	0.004%
53	8.723	2372	2374	2377	rVB	671	310	0.03%	0.004%
54	8.749	2380	2382	2386	rVB4	473	342	0.03%	0.004%
55	8.784	2391	2393	2399	rBV4	475	402	0.04%	0.005%
56	8.810	2399	2401	2404	rVB	740	392	0.04%	0.005%
57	8.871	2404	2420	2448	rBV	558155	907446	89.37%	10.955%
58	9.116	2494	2496	2499	rBV3	756	468	0.05%	0.006%
59	9.202	2519	2523	2526	rBV4	420	361	0.04%	0.004%
60	9.305	2551	2555	2558	rBV2	522	353	0.03%	0.004%
61	9.559	2631	2634	2637	rBV2	440	413	0.04%	0.005%
62	9.749	2691	2693	2696	rBV2	580	359	0.04%	0.004%
63	10.132	2809	2812	2816	rVB2	479	361	0.04%	0.004%
64	10.151	2816	2818	2822	rBV2	504	377	0.04%	0.005%
65	10.238	2832	2845	2863	rBV	239390	386656	38.08%	4.668%
66	10.347	2877	2879	2885	rBV4	596	528	0.05%	0.006%
67	10.559	2941	2945	2946	rBV	807	593	0.06%	0.007%
68	10.707	2989	2991	2994	rBV4	477	286	0.03%	0.003%
69	10.723	2994	2996	2998	rVV2	701	352	0.03%	0.004%
70	10.804	3019	3021	3027	rVB2	490	309	0.03%	0.004%
71	10.935	3060	3062	3064	rBV	809	392	0.04%	0.005%

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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK66

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	11.132	3120	3123	3126	rVB2	635	320	0.03%	0.004%
73	11.177	3133	3137	3140	rVB2	598	432	0.04%	0.005%
74	11.196	3140	3143	3144	rBV3	1009	591	0.06%	0.007%
75	11.270	3154	3166	3189	rBV	560722	866876	85.37%	10.465%
76	11.646	3272	3283	3303	rBV	495991	791184	77.92%	9.552%
77	11.765	3318	3320	3322	rBV2	526	275	0.03%	0.003%
78	11.990	3383	3390	3393	rBV4	538	750	0.07%	0.009%
79	12.064	3410	3413	3416	rVB3	621	349	0.03%	0.004%
80	12.083	3416	3419	3423	rVB	379	287	0.03%	0.003%
81	12.238	3463	3467	3471	rBV3	995	873	0.09%	0.011%
82	12.273	3475	3478	3480	rBV2	489	326	0.03%	0.004%
83	12.402	3515	3518	3521	rBV	742	452	0.04%	0.005%
84	12.591	3572	3577	3580	rBV3	590	639	0.06%	0.008%
85	12.675	3596	3603	3611	rVB7	2577	3552	0.35%	0.043%
86	12.839	3649	3654	3657	rVV3	709	556	0.05%	0.007%
87	12.878	3664	3666	3669	rBV2	491	290	0.03%	0.004%
88	13.177	3756	3759	3760	rBV2	698	371	0.04%	0.004%
89	13.209	3765	3769	3770	rBV	477	355	0.03%	0.004%
90	13.292	3788	3795	3803	rVB6	2383	3362	0.33%	0.041%
91	13.353	3810	3814	3816	rBV3	379	331	0.03%	0.004%
92	13.537	3863	3871	3877	rBV3	3762	5779	0.57%	0.070%
93	13.775	3938	3945	3952	rVV8	2521	3719	0.37%	0.045%
94	14.357	4122	4126	4128	rBV3	623	444	0.04%	0.005%
95	14.476	4160	4163	4167	rBV2	765	654	0.06%	0.008%
96	14.636	4210	4213	4216	rBV3	585	289	0.03%	0.003%
97	14.861	4280	4283	4285	rBV2	519	365	0.04%	0.004%
98	14.926	4300	4303	4305	rBV4	860	500	0.05%	0.006%
99	14.961	4312	4314	4317	rBV2	779	412	0.04%	0.005%
100	15.778	4566	4568	4570	rBV	512	276	0.03%	0.003%

Sum of corrected areas: 8283220

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
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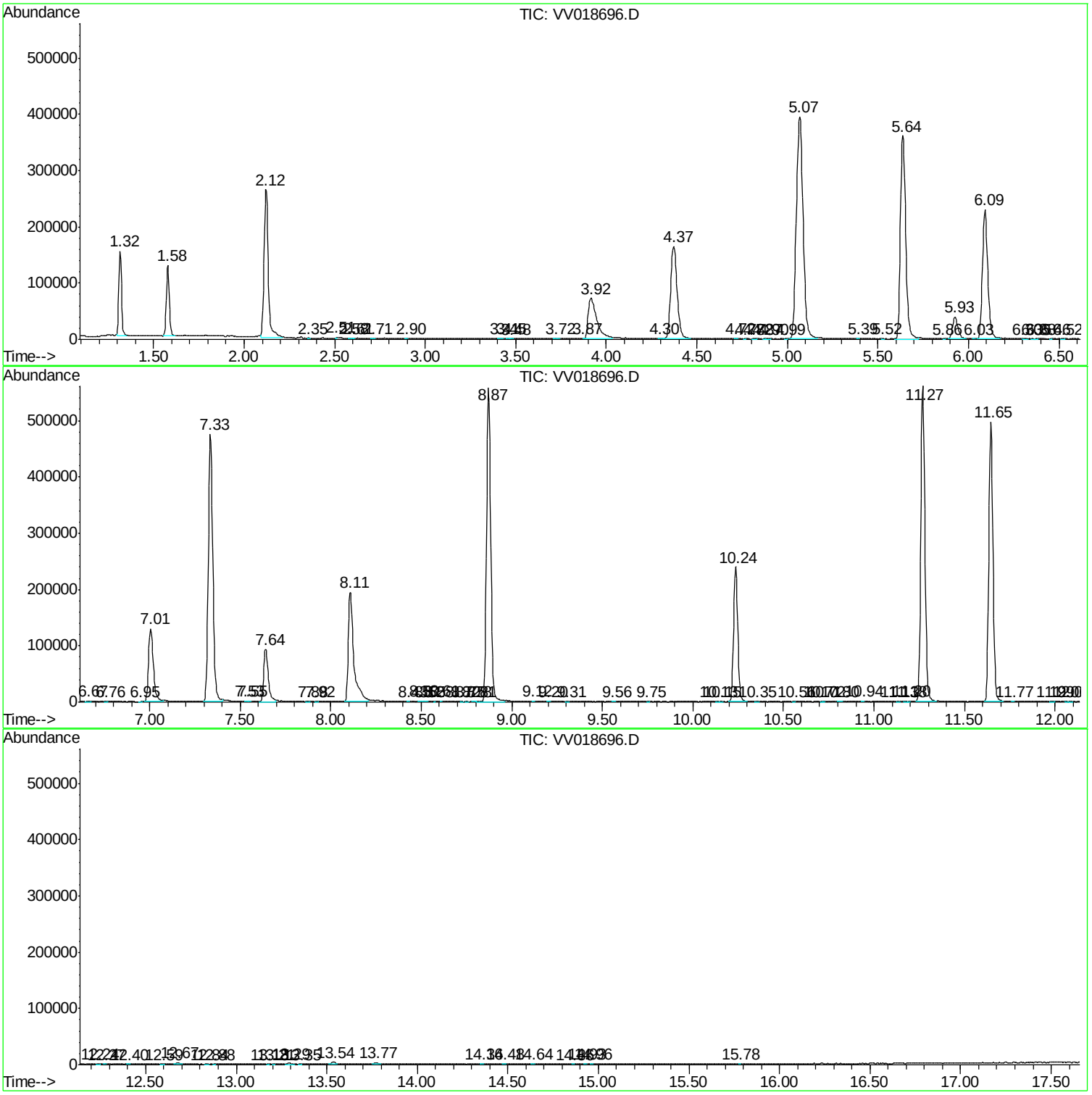
Sample : VV1007WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK66

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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\VV100720\
Data File : VV018696.D
Acq On : 06 Oct 2020 18:26
Operator : SY/MD
Sample : VV1007WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK66

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

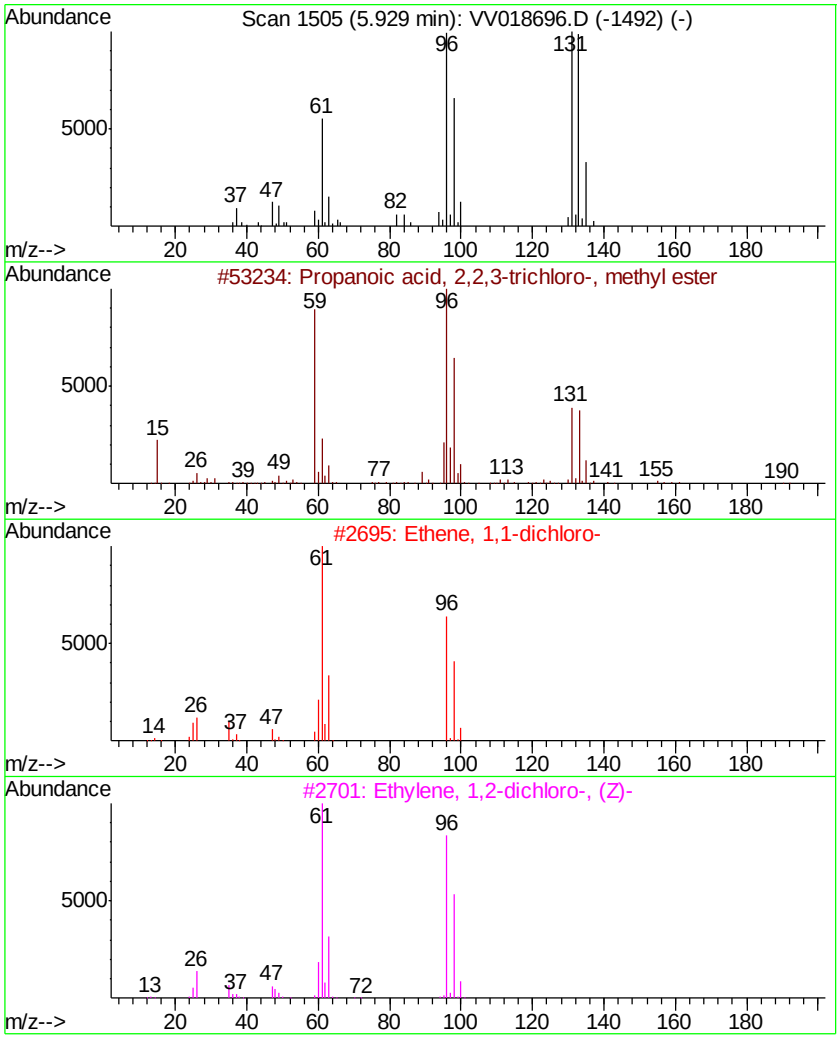
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

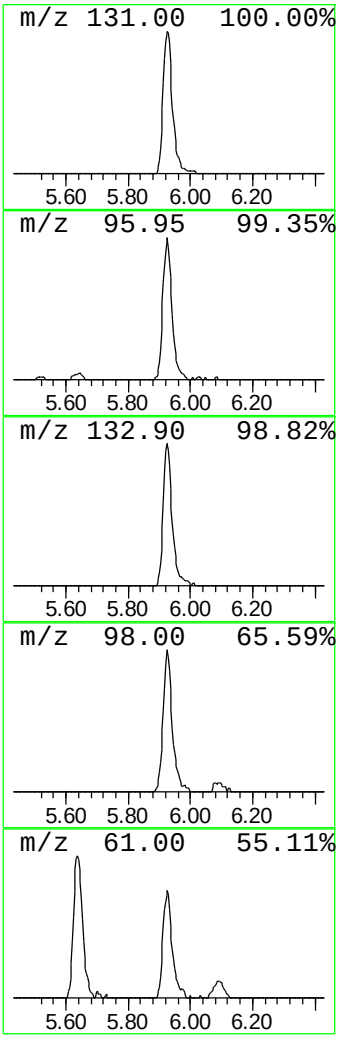
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.49 ug/L	79177	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	30
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
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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	5.93	5.5	ug/L	79177	1	5.64	721049	50.0