LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018721.D
Acq On : 07 Oct 2020 11:12
Operator : SY/MD
Sample : VV1007MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK67

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	63	70	86	rVB	146267	151363	13.39%	1.811%
2	1.576	145	151	160	rVB	130775	144545	12.79%	1.730%
3	2.119	312	320	348	rVB	262919	406769	36.00%	4.867%
4	2.563	456	458	460	rVB2	710	264	0.02%	0.003%
5	2.631	473	479	481	rBV4	707	705	0.06%	0.008%
6	2.669	489	491	494	rVB	699	365	0.03%	0.004%
7	2.733	509	511	515	rBV3	833	669	0.06%	0.008%
8	2.778	521	525	527	rBV3	508	410	0.04%	0.005%
9	2.946	573	577	580	rVB3	759	545	0.05%	0.007%
10	3.013	596	598	602	rVB2	390	212	0.02%	0.003%
11	3.049	607	609	611	rBV3	605	310	0.03%	0.004%
12	3.145	635	639	640	rBV2	368	256	0.02%	0.003%
13	3.174	647	648	650	rVB	524	169	0.01%	0.002%
14	3.196	651	655	659	rVV4	684	574	0.05%	0.007%
15	3.235	664	667	668	rBV2	466	293	0.03%	0.004%
16	3.348	700	702	705	rBV2	452	285	0.03%	0.003%
17	3.473	739	741	743	rBV	499	206	0.02%	0.002%
18	3.544	761	763	766	rBV2	496	265	0.02%	0.003%
19	3.589	775	777	778	rBV	535	187	0.02%	0.002%
20	3.608	781	783	785	rVB2	621	252	0.02%	0.003%
21	3.621	785	787	792	rBV2	303	212	0.02%	0.003%
22	3.733	815	822	826	rBV2	602	790	0.07%	0.009%
23	3.830	850	852	857	rBV	431	337	0.03%	0.004%
24	3.913	865	878	912	rBV	61133	213062	18.85%	2.549%
25	4.370	1006	1020	1045	rVB	169121	414360	36.67%	4.958%
26	4.740	1132	1135	1136	rBV2	747	389	0.03%	0.005%
27	4.827	1158	1162	1164	rBV3	715	586	0.05%	0.007%
28	4.856	1168	1171	1172	rBV	528	238	0.02%	0.003%
29	4.901	1183	1185	1189	rBV3	662	540	0.05%	0.006%
30	4.926	1191	1193	1195	rBV3	784	480	0.04%	0.006%
31	4.991	1210	1213	1214	rBV4	622	371	0.03%	0.004%
32	5.068	1220	1237	1265	rBV2	436429	1130010	100.00%	13.522%
33	5.450	1353	1356	1358	rBV3	860	440	0.04%	0.005%
34	5.553	1386	1388	1390	rBV2	685	362	0.03%	0.004%

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK67

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	5.637	1402	1414	1435	rBV	368576	738295	65.34%	8.834%
36	5.926	1493	1504	1522	rVB2	45973	94247	8.34%	1.128%
37	6.090	1542	1555	1585	rBV	257157	527353	46.67%	6.310%
38	6.357	1636	1638	1639	rBV	575	209	0.02%	0.003%
39	6.659	1729	1732	1736	rBV3	867	775	0.07%	0.009%
40	6.807	1777	1778	1783	rVB3	988	554	0.05%	0.007%
41	6.833	1783	1786	1787	rBV	625	304	0.03%	0.004%
42	6.949	1818	1822	1824	rBV3	1068	687	0.06%	0.008%
43	7.003	1829	1839	1859	rBV2	126256	233635	20.68%	2.796%
44	7.228	1906	1909	1911	rBV2	864	560	0.05%	0.007%
45	7.335	1930	1942	1965	rBV	473546	822348	72.77%	9.840%
46	7.595	2020	2023	2027	rBV4	864	628	0.06%	0.008%
47	7.640	2027	2037	2058	rBV2	93484	165117	14.61%	1.976%
48	8.003	2142	2150	2158	rVB6	2594	4294	0.38%	0.051%
49	8.106	2173	2182	2217	rBV2	189019	408107	36.12%	4.883%
50	8.450	2287	2289	2292	rBV3	602	348	0.03%	0.004%
51	8.537	2314	2316	2320	rBV2	483	272	0.02%	0.003%
52	8.871	2409	2420	2443	rBV	539733	869144	76.91%	10.400%
53	9.122	2496	2498	2501	rBV	550	318	0.03%	0.004%
54	9.331	2558	2563	2567	rBV2	442	558	0.05%	0.007%
55	9.743	2689	2691	2694	rVB	551	188	0.02%	0.002%
56	9.772	2698	2700	2702	rBV2	480	255	0.02%	0.003%
57	9.810	2710	2712	2713	rBV2	374	166	0.01%	0.002%
58	9.849	2720	2724	2725	rBV	417	313	0.03%	0.004%
59	9.897	2734	2739	2740	rBV2	712	586	0.05%	0.007%
60	9.952	2754	2756	2763	rVB2	644	431	0.04%	0.005%
61	10.039	2781	2783	2785	rVB	696	265	0.02%	0.003%
62	10.100	2800	2802	2805	rBV	388	295	0.03%	0.004%
63	10.170	2822	2824	2827	rBV	375	172	0.02%	0.002%
64	10.238	2833	2845	2867	rBV	251327	392007	34.69%	4.691%
65	10.434	2902	2906	2911	rVB3	788	657	0.06%	0.008%
66	10.460	2911	2914	2917	rBV2	400	258	0.02%	0.003%
67	10.650	2970	2973	2978	rBV2	616	512	0.05%	0.006%
68	10.704	2986	2990	2994	rBV3	640	503	0.04%	0.006%
69	10.740	2999	3001	3005	rVB	630	398	0.04%	0.005%
70	10.768	3006	3010	3014	rBV2	513	425	0.04%	0.005%
71	10.794	3015	3018	3019	rBV	489	219	0.02%	0.003%

LSC Area Percent Report

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Sample : VV1007MBL01
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ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK67

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	10.887	3045	3047	3049	rBV3	548	274	0.02%	0.003%
73	10.965	3069	3071	3073	rBV	521	213	0.02%	0.003%
74	11.000	3080	3082	3090	rVB3	736	447	0.04%	0.005%
75	11.087	3107	3109	3112	rBV2	408	325	0.03%	0.004%
76	11.132	3121	3123	3125	rVB3	546	209	0.02%	0.003%
77	11.206	3141	3146	3148	rBV4	810	821	0.07%	0.010%
78	11.270	3155	3166	3188	rBV	509975	801487	70.93%	9.591%
79	11.463	3223	3226	3230	rVB3	620	366	0.03%	0.004%
80	11.482	3230	3232	3234	rVB	398	164	0.01%	0.002%
81	11.495	3234	3236	3238	rBV	662	287	0.03%	0.003%
82	11.534	3246	3248	3251	rBV3	464	239	0.02%	0.003%
83	11.646	3270	3283	3302	rBV	510984	802421	71.01%	9.602%
84	11.852	3343	3347	3349	rBV2	560	495	0.04%	0.006%
85	11.894	3358	3360	3365	rBV3	584	378	0.03%	0.005%
86	11.981	3385	3387	3388	rBV2	544	246	0.02%	0.003%
87	12.222	3459	3462	3464	rBV	539	351	0.03%	0.004%
88	12.273	3474	3478	3481	rBV4	526	399	0.04%	0.005%
89	12.386	3511	3513	3516	rBV3	657	320	0.03%	0.004%
90	12.675	3597	3603	3604	rBV5	2084	1975	0.17%	0.024%
91	12.720	3615	3617	3619	rBV	531	229	0.02%	0.003%
92	13.170	3755	3757	3761	rBV2	381	320	0.03%	0.004%
93	13.273	3787	3789	3791	rBV2	732	326	0.03%	0.004%
94	13.289	3791	3794	3796	rBV4	1809	1214	0.11%	0.015%
95	13.540	3864	3872	3881	rVB6	2810	4617	0.41%	0.055%
96	13.727	3929	3930	3931	rBV	522	172	0.02%	0.002%
97	14.119	4049	4052	4054	rBV3	744	378	0.03%	0.005%
98	14.489	4165	4167	4171	rBV3	763	583	0.05%	0.007%
99	14.685	4226	4228	4232	rBV3	1044	702	0.06%	0.008%
100	15.299	4416	4419	4422	rBV2	1127	849	0.08%	0.010%

Sum of corrected areas: 8357031

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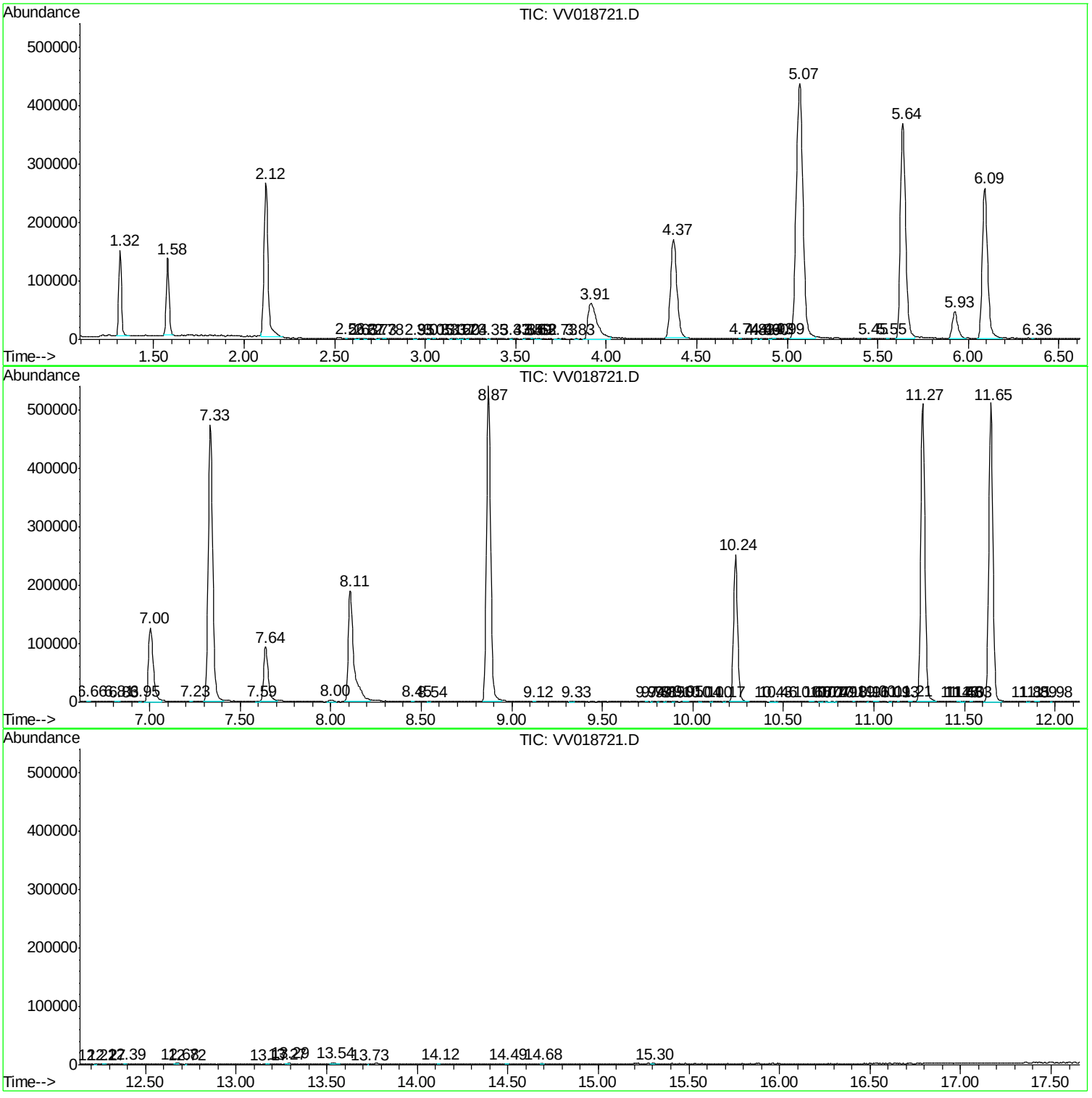
Instrument :
MSVOA_V
ClientSampleId :
VBLK67

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 : VV018721.D
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Instrument : MSVOA_V
ClientSampleId : VBLK67

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

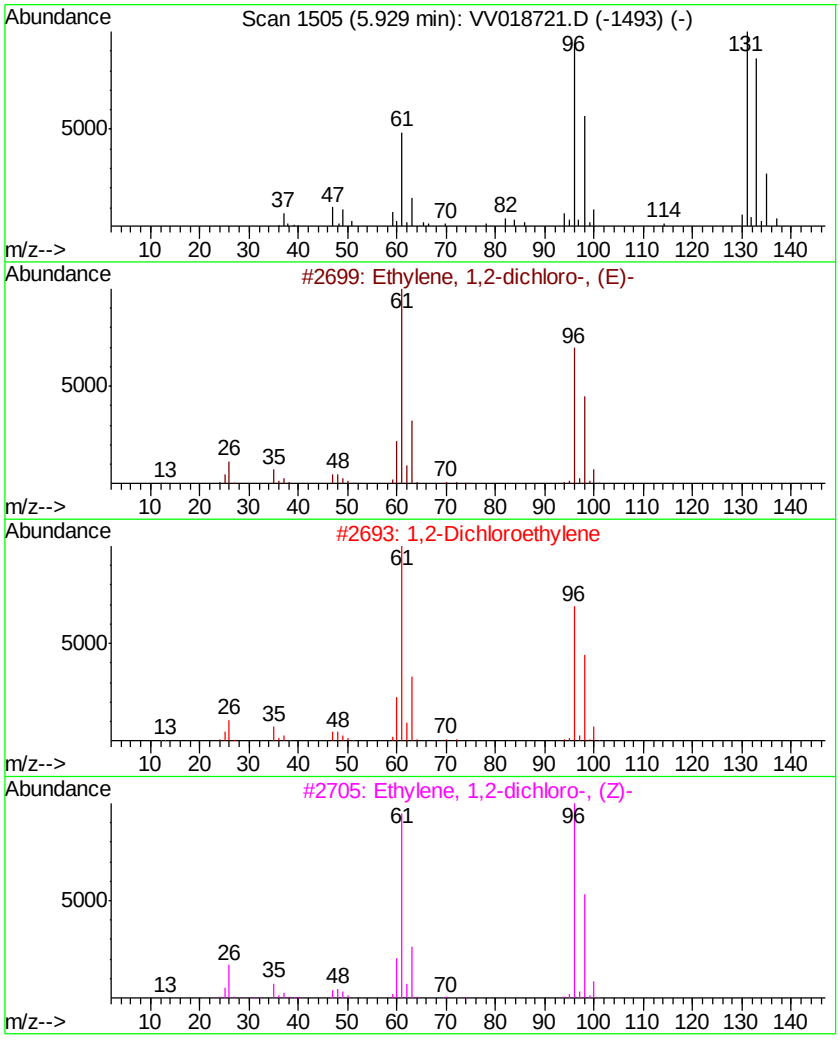
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

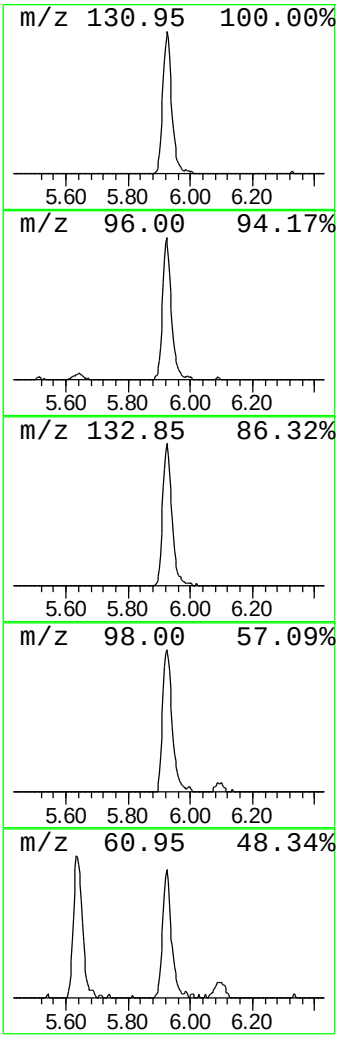
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.38 ug/L	94247	1,4-Difluorobenzene	5.64

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

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	6.4	ug/L	94247	1	5.64	738295	50.0