LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
Data File : VV019033.D
Acq On : 21 Oct 2020 00:41
Operator : SY/MD
Sample : L4471-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG414

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\SOMVLM101420WMA.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	1.222	37	41	47	rVB2	12605	10739	1.06%	0.130%
2	1.315	63	70	80	rVB	117292	119847	11.86%	1.448%
3	1.579	145	152	164	rBV	121748	135705	13.43%	1.640%
4	2.122	312	321	341	rBV	233645	348604	34.50%	4.213%
5	2.466	425	428	433	rBV4	637	504	0.05%	0.006%
6	2.823	536	539	542	rBV2	292	253	0.03%	0.003%
7	2.942	573	576	580	rBV2	327	204	0.02%	0.002%
8	2.981	584	588	593	rVB2	370	382	0.04%	0.005%
9	3.129	630	634	635	rBV	224	150	0.01%	0.002%
10	3.245	668	670	673	rVB2	327	149	0.01%	0.002%
11	3.267	673	677	680	rBV	271	220	0.02%	0.003%
12	3.335	694	698	700	rBV3	250	183	0.02%	0.002%
13	3.402	716	719	721	rBV	304	189	0.02%	0.002%
14	3.438	725	730	734	rVB2	435	343	0.03%	0.004%
15	3.463	734	738	740	rBV3	353	267	0.03%	0.003%
16	3.505	746	751	755	rVB3	313	313	0.03%	0.004%
17	3.566	768	770	772	rBV	205	128	0.01%	0.002%
18	3.688	802	808	812	rBV2	386	357	0.04%	0.004%
19	3.711	812	815	817	rBV2	249	162	0.02%	0.002%
20	3.743	822	825	826	rBV	152	95	0.01%	0.001%
21	3.749	826	827	833	rVB	372	202	0.02%	0.002%
22	3.778	833	836	841	rBV2	247	195	0.02%	0.002%
23	3.823	845	850	852	rBV2	301	254	0.03%	0.003%
24	3.852	857	859	860	rBV2	206	95	0.01%	0.001%
25	3.872	862	865	867	rVB	410	196	0.02%	0.002%
26	3.917	868	879	916	rBV2	75704	244280	24.17%	2.952%
27	4.376	1007	1022	1049	rBV	164332	408415	40.42%	4.936%
28	4.637	1099	1103	1106	rBV2	431	371	0.04%	0.004%
29	4.675	1110	1115	1120	rBV2	419	473	0.05%	0.006%
30	4.695	1120	1121	1125	rBV2	378	268	0.03%	0.003%
31	4.714	1125	1127	1132	rVB3	622	396	0.04%	0.005%
32	4.756	1135	1140	1142	rBV2	401	383	0.04%	0.005%
33	4.772	1142	1145	1146	rBV	289	124	0.01%	0.001%
34	5.010	1218	1219	1221	rBV	237	121	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : BG414

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\SOMVLM101420WMA.M
Title : VOC Analysis

35	5.071	1221	1238	1276	rVV2	387482	1010482	100.00%	12.213%
36	5.380	1331	1334	1339	rBV2	323	320	0.03%	0.004%
37	5.476	1362	1364	1369	rVB2	324	200	0.02%	0.002%
38	5.502	1369	1372	1375	rBV2	443	345	0.03%	0.004%
39	5.521	1375	1378	1380	rBV2	391	215	0.02%	0.003%
40	5.579	1392	1396	1397	rBV	251	147	0.01%	0.002%
41	5.640	1403	1415	1443	rBV	348342	693320	68.61%	8.380%
42	5.926	1493	1504	1530	rBV	44199	93512	9.25%	1.130%
43	6.093	1543	1556	1586	rBV	236972	480269	47.53%	5.805%
44	6.315	1623	1625	1629	rVB2	521	258	0.03%	0.003%
45	6.338	1629	1632	1635	rBV2	373	215	0.02%	0.003%
46	6.396	1646	1650	1651	rBV	411	296	0.03%	0.004%
47	6.495	1679	1681	1684	rVB2	165	87	0.01%	0.001%
48	6.534	1691	1693	1696	rBV	273	165	0.02%	0.002%
49	6.582	1703	1708	1709	rBV	553	389	0.04%	0.005%
50	6.653	1726	1730	1731	rBV3	510	378	0.04%	0.005%
51	6.753	1758	1761	1764	rBV2	437	262	0.03%	0.003%
52	6.788	1770	1772	1777	rVB	371	168	0.02%	0.002%
53	6.807	1777	1778	1782	rBV2	318	225	0.02%	0.003%
54	6.881	1798	1801	1803	rBV2	170	117	0.01%	0.001%
55	7.007	1830	1840	1877	rBV	130105	241615	23.91%	2.920%
56	7.338	1928	1943	1964	rBV	476027	822050	81.35%	9.935%
57	7.643	2028	2038	2065	rBV	92707	164446	16.27%	1.988%
58	7.862	2103	2106	2108	rBV2	553	393	0.04%	0.005%
59	8.109	2173	2183	2222	rBV2	267243	568862	56.30%	6.875%
60	8.495	2300	2303	2306	rBV3	556	405	0.04%	0.005%
61	8.650	2348	2351	2353	rBV2	208	158	0.02%	0.002%
62	8.733	2375	2377	2379	rBV2	311	182	0.02%	0.002%
63	8.830	2404	2407	2409	rBV2	321	185	0.02%	0.002%
64	8.871	2409	2420	2444	rBV	560104	897131	88.78%	10.843%
65	9.042	2471	2473	2476	rVB2	671	405	0.04%	0.005%
66	9.061	2476	2479	2484	rVB2	629	428	0.04%	0.005%
67	9.183	2515	2517	2523	rVB4	365	293	0.03%	0.004%
68	9.219	2524	2528	2533	rVB2	607	467	0.05%	0.006%
69	9.283	2543	2548	2552	rBV3	382	350	0.03%	0.004%
70	9.357	2569	2571	2575	rBV	279	233	0.02%	0.003%
71	9.412	2584	2588	2590	rBV2	356	234	0.02%	0.003%

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Title : VOC Analysis

72	9.518	2617	2621	2623	rBV	354	172	0.02%	0.002%
73	9.534	2623	2626	2628	rVV	273	113	0.01%	0.001%
74	9.730	2682	2687	2689	rBV	321	357	0.04%	0.004%
75	9.839	2716	2721	2722	rBV	460	325	0.03%	0.004%
76	9.948	2753	2755	2758	rBV	327	190	0.02%	0.002%
77	10.096	2798	2801	2803	rBV	299	213	0.02%	0.003%
78	10.238	2833	2845	2863	rBV	253360	402275	39.81%	4.862%
79	10.363	2882	2884	2887	rBV	273	172	0.02%	0.002%
80	10.408	2889	2898	2907	rVB5	2388	3843	0.38%	0.046%
81	10.485	2920	2922	2925	rVB2	375	164	0.02%	0.002%
82	10.511	2928	2930	2932	rBV	226	127	0.01%	0.002%
83	10.575	2947	2950	2951	rBV	348	161	0.02%	0.002%
84	10.685	2981	2984	2986	rBV2	325	217	0.02%	0.003%
85	11.106	3112	3115	3116	rBV	254	127	0.01%	0.002%
86	11.209	3145	3147	3150	rVB	401	195	0.02%	0.002%
87	11.270	3154	3166	3197	rVV	540345	829087	82.05%	10.020%
88	11.505	3237	3239	3241	rBV2	286	177	0.02%	0.002%
89	11.592	3261	3266	3269	rBV2	594	588	0.06%	0.007%
90	11.646	3271	3283	3307	rVV	491896	777771	76.97%	9.400%
91	11.884	3355	3357	3358	rBV2	264	89	0.01%	0.001%
92	12.379	3508	3511	3519	rVB4	990	959	0.09%	0.012%
93	12.514	3550	3553	3555	rBV2	325	244	0.02%	0.003%
94	12.595	3573	3578	3581	rBV2	525	579	0.06%	0.007%
95	12.682	3603	3605	3612	rVB2	495	433	0.04%	0.005%
96	12.714	3612	3615	3618	rBB2	315	185	0.02%	0.002%
97	12.862	3659	3661	3662	rBV	289	126	0.01%	0.002%
98	13.225	3769	3774	3776	rBV3	387	377	0.04%	0.005%
99	13.395	3822	3827	3830	rBV2	665	738	0.07%	0.009%
100	13.501	3858	3860	3864	rBV3	315	196	0.02%	0.002%

Sum of corrected areas: 8273974

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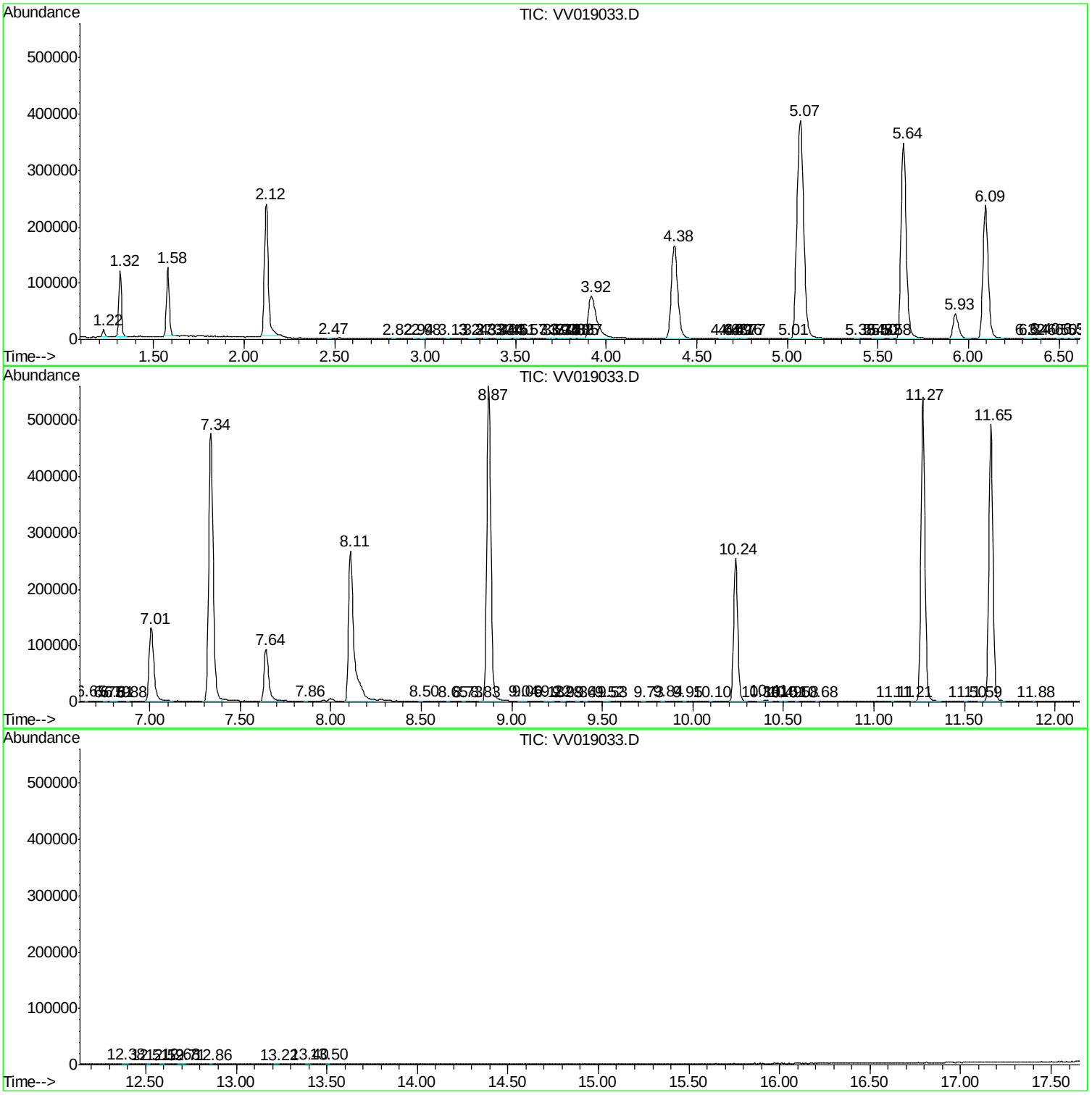
BG414

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.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\VV102020\
Data File : VV019033.D
Acq On : 21 Oct 2020 00:41
Operator : SY/MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG414

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis

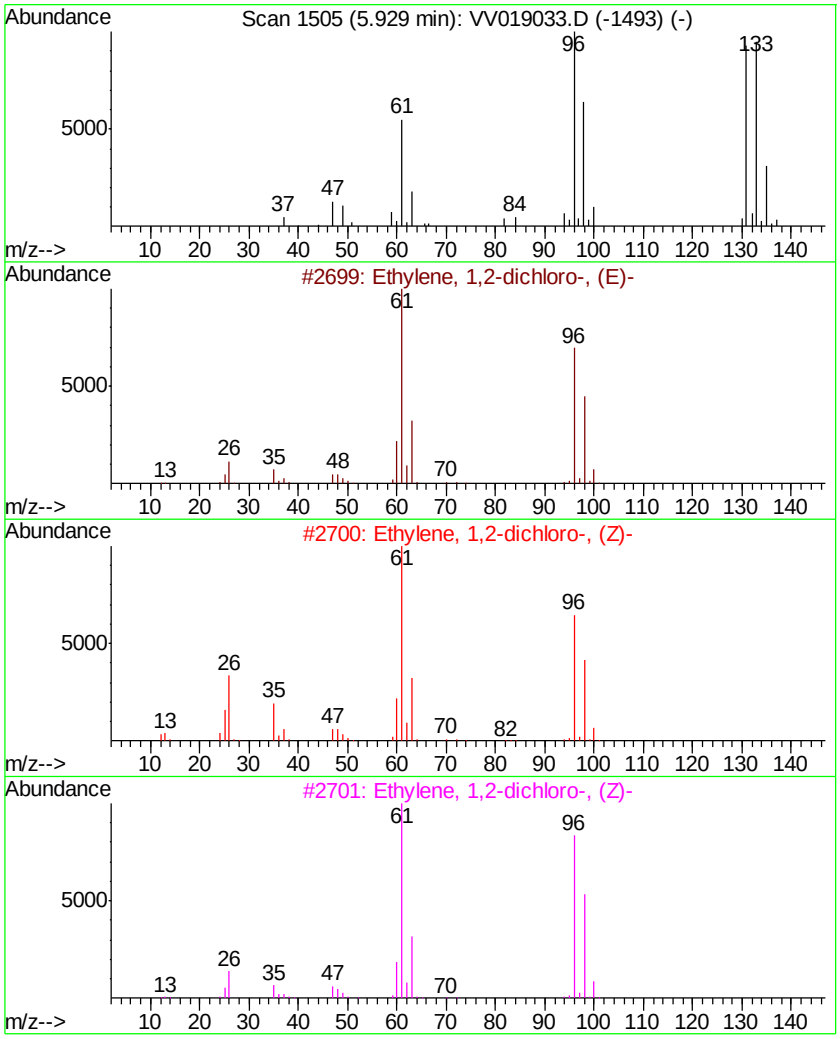
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

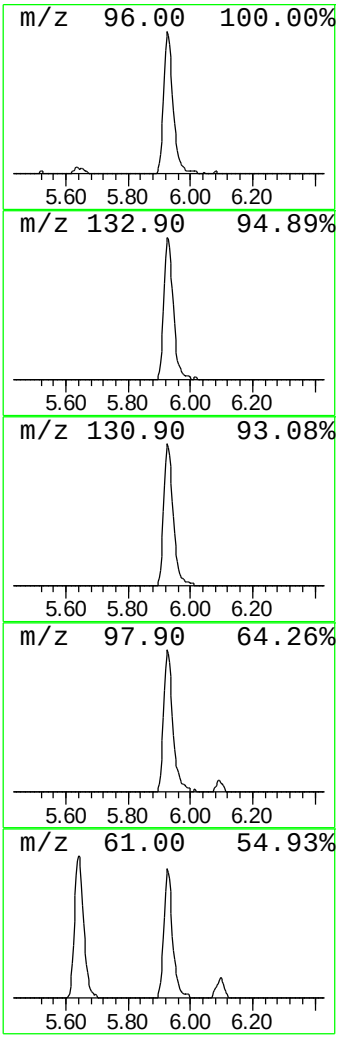
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.74 ug/L	93512	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	43
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.93	6.7	ug/L	93512	1	5.64	693320	50.0